Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022122\
Data File : PO084766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2022 15:01
Operator : YP\AJ
Sample : N1602-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.509	3.599	4775376	1048717	24.287	23.254	
2)	SA Decachlor...	10.430	8.623	1997058	513109	16.094	14.075	
	Target Compounds							
3)	L1 AR-1016-1	5.680	4.731f	91207	13487	14.087	7.856	#
4)	L1 AR-1016-2	5.743	4.731	1202	13487	0.129	5.573	#
5)	L1 AR-1016-3	5.767	0.000	3929	0	0.699	N.D.	#
6)	L1 AR-1016-4	5.879	0.000	3075	0	0.663	N.D.	#
7)	L1 AR-1016-5	6.177	0.000	1861	0	0.415	N.D.	#
8)	L2 AR-1221-1	4.720	0.000	99004	0	45.786	N.D.	#
9)	L2 AR-1221-2	4.821	3.898	71678	15778	45.085	37.159	
10)	L2 AR-1221-3	4.853	0.000	10447	0	2.108	N.D.	#
11)	L3 AR-1232-1	4.853	0.000	10447	0	2.514	N.D.	#
12)	L3 AR-1232-2	5.431	4.731	5569	13487	2.694	13.349	#
13)	L3 AR-1232-3	5.743	0.000	1202	0	0.324	N.D.	#
14)	L3 AR-1232-4	5.879	0.000	3075	0	1.647	N.D.	#
15)	L3 AR-1232-5	5.966	0.000	2220	0	1.534	N.D.	#
16)	L4 AR-1242-1	5.680	4.731f	91207	13487	18.344	10.007	#
17)	L4 AR-1242-2	5.743	4.731	1202	13487	0.169	7.173	#
18)	L4 AR-1242-3	5.767	0.000	3929	0	0.901	N.D.	#
19)	L4 AR-1242-4	5.879	0.000	3075	0	0.860	N.D.	#
20)	L4 AR-1242-5	6.637	0.000	1123	0	0.318	N.D.	#
21)	L5 AR-1248-1	5.680	4.731f	91207	13487	24.874	14.015	#
22)	L5 AR-1248-2	5.966	0.000	2220	0	0.430	N.D.	#
23)	L5 AR-1248-3	6.177	0.000	1861	0	0.326	N.D.	#
24)	L5 AR-1248-4	6.592	0.000	5457	0	0.863	N.D.	#
25)	L5 AR-1248-5	6.637	0.000	1123	0	0.186	N.D.	#
26)	L6 AR-1254-1	6.567	0.000	4733	0	0.732	N.D.	#
27)	L6 AR-1254-2	6.788	0.000	2005	0	0.203	N.D.	#
28)	L6 AR-1254-3	7.157	0.000	14854	0	1.434	N.D.	#
29)	L6 AR-1254-4	7.452	0.000	1311	0	0.179	N.D.	#
30)	L6 AR-1254-5	7.871	6.697	9196	4928	1.142	1.507	#
31)	L7 AR-1260-1	7.332	0.000	2276	0	0.329	N.D.	#
32)	L7 AR-1260-2	7.586	6.397	3908	1626	0.478	0.561	
33)	L7 AR-1260-3	7.949	6.531	1500	5942	0.244	2.184	#
34)	L7 AR-1260-4	8.176	6.938f	5816	4122	0.833	1.791	#
35)	L7 AR-1260-5	8.528	7.233	10680	4387	0.776	0.829	
36)	L8 AR-1262-1	7.949	6.697	1500	4928	0.170	2.987	#
37)	L8 AR-1262-2	8.528	6.938f	10680	4122	0.671	1.480	#
38)	L8 AR-1262-3	8.846	0.000	5666	0	0.539	N.D.	#
39)	L8 AR-1262-4	8.936	0.000	1744	0	0.402	N.D.	#
40)	L8 AR-1262-5	9.632	8.044f	1194	7914	0.216	4.438	#
41)	L9 AR-1268-1	8.833	0.000	5236	0	0.285	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022122\
Data File : PO084766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2022 15:01
Operator : YP\AJ
Sample : N1602-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.943	0.000	1322	0	0.080	N.D.	#
43)	L9 AR-1268-3	9.186	7.792	5625	38982	0.401	8.561	#
44)	L9 AR-1268-4	9.632	8.044f	1194	7914	0.197	4.210	#
45)	L9 AR-1268-5	10.072	8.373	5139	7858	0.109	0.575	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

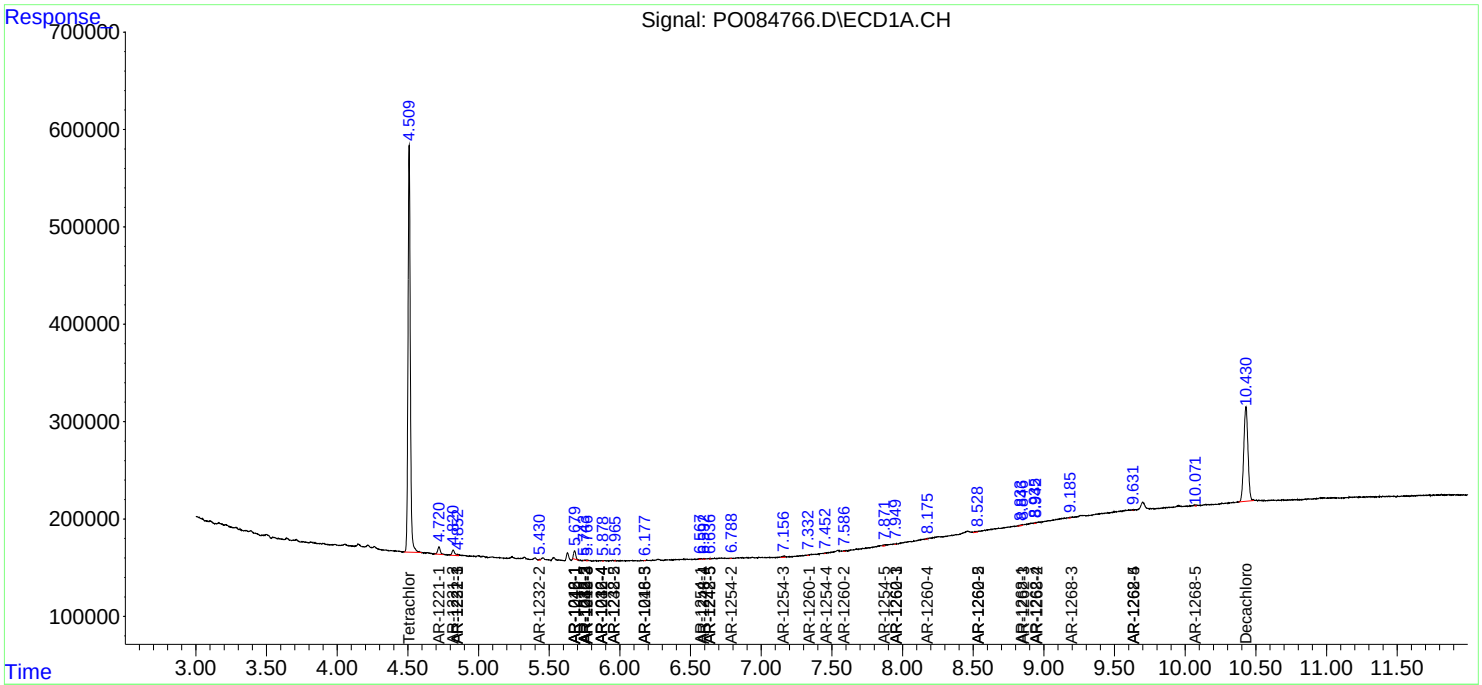
Quantitation Report (Not Reviewed)

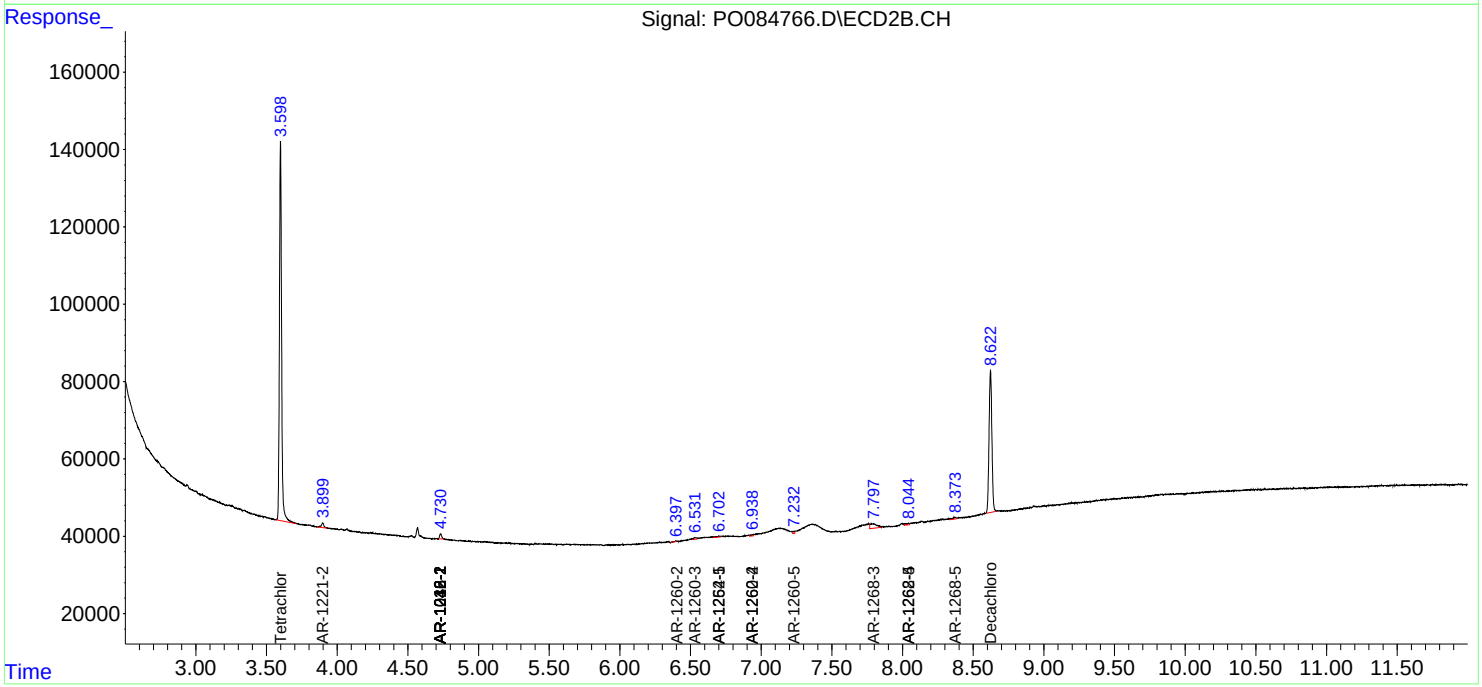
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022122\
Data File : PO084766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2022 15:01
Operator : YP\AJ
Sample : N1602-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

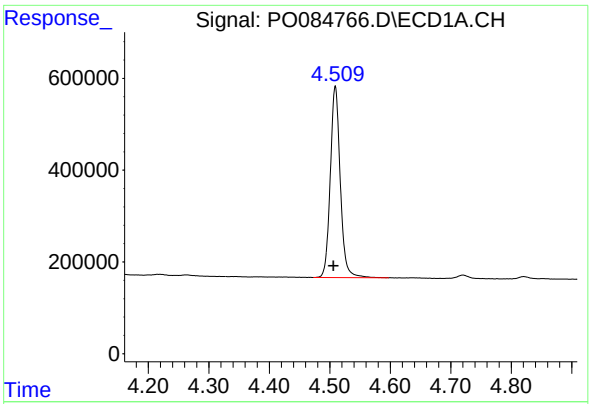
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



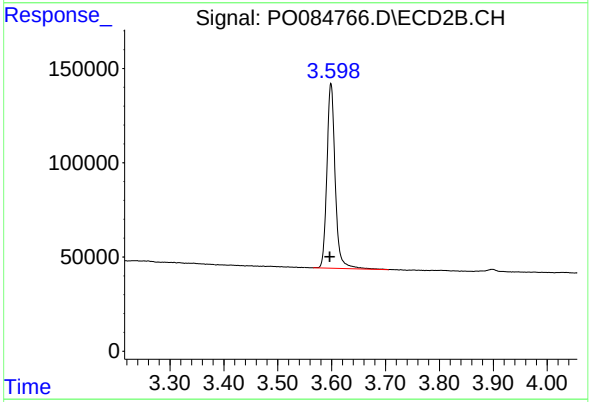




#1 Tetrachloro-m-xylene

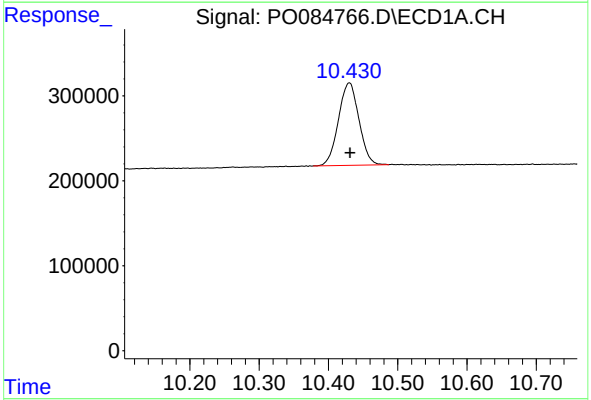
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 4775376
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



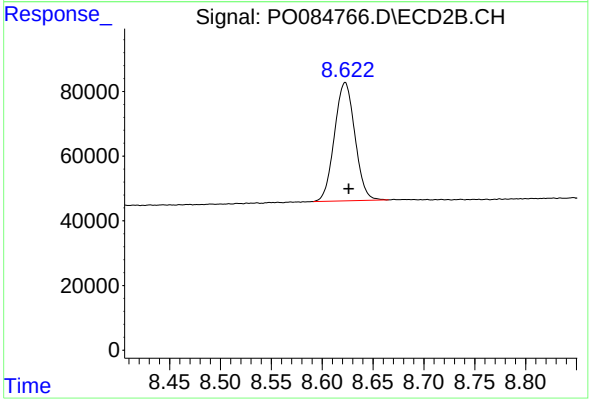
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.002 min
Response: 1048717
Conc: 23.25 ng/ml



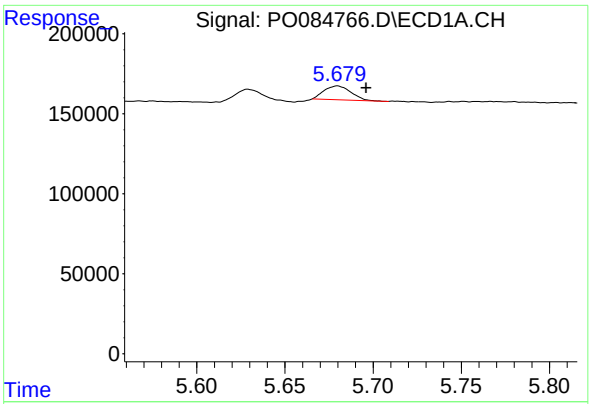
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.001 min
Response: 1997058
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

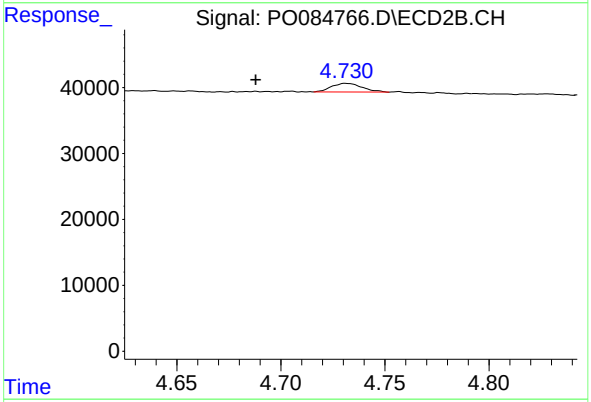
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 513109
Conc: 14.08 ng/ml



#3 AR-1016-1

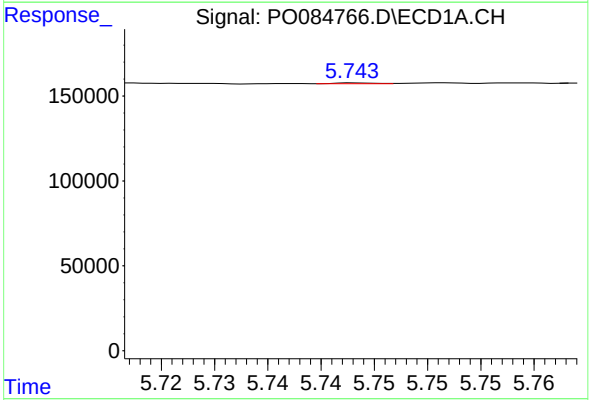
R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 91207
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



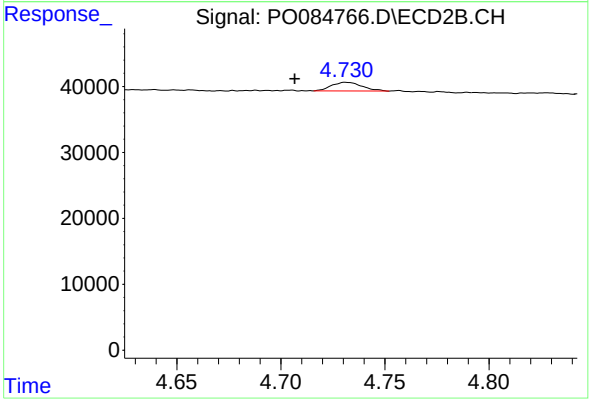
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 13487
Conc: 7.86 ng/ml



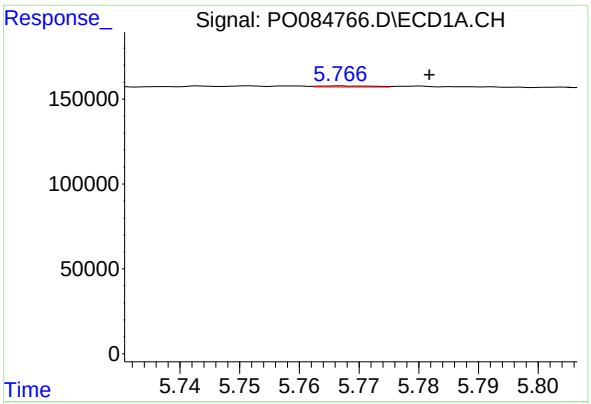
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 1202
Conc: 0.13 ng/ml



#4 AR-1016-2

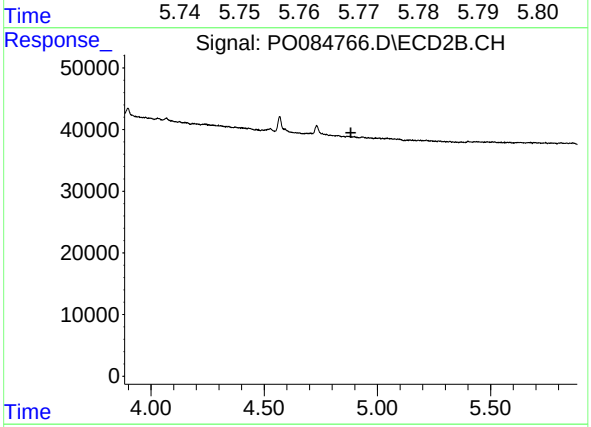
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 13487
Conc: 5.57 ng/ml



#5 AR-1016-3

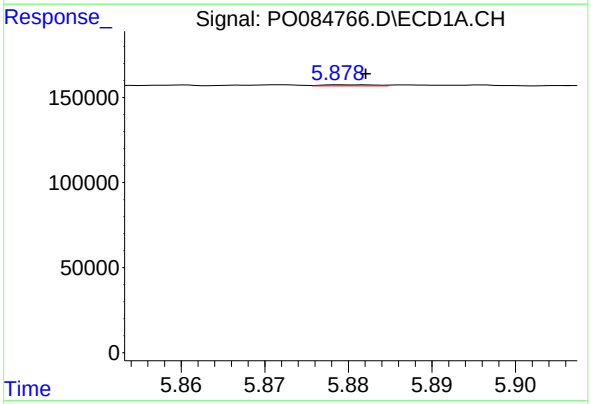
R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 3929
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



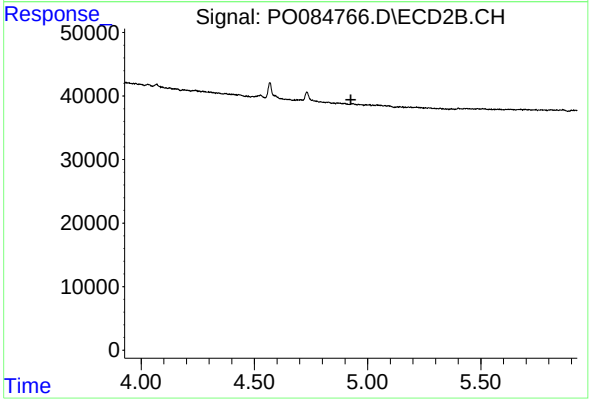
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



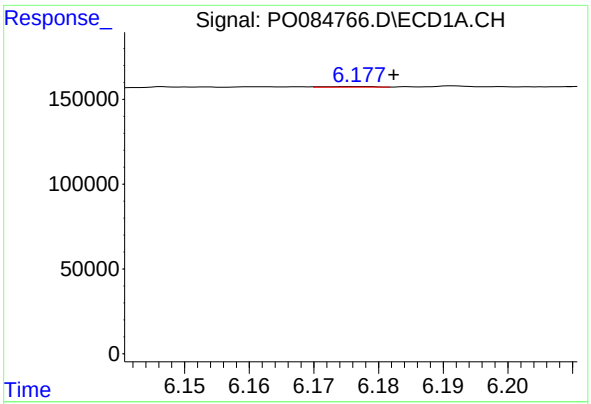
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 3075
Conc: 0.66 ng/ml



#6 AR-1016-4

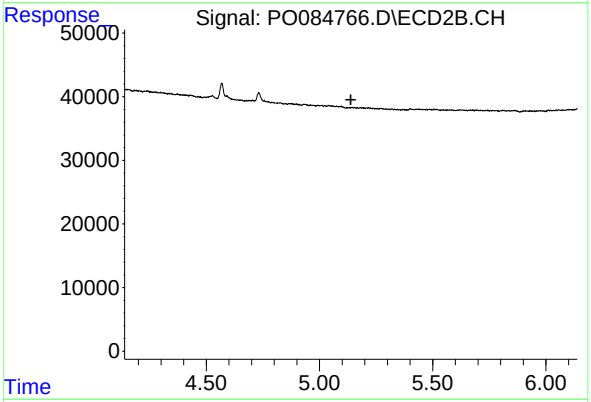
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

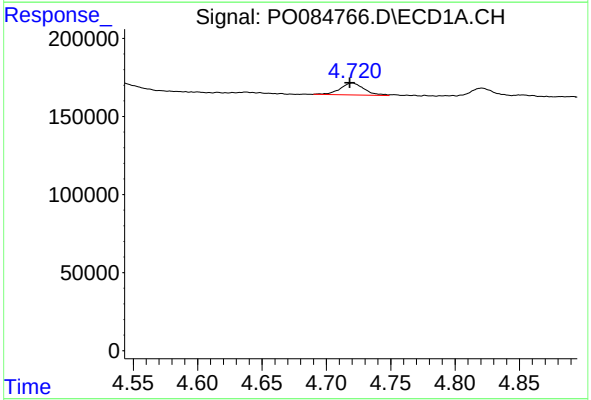
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1861
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



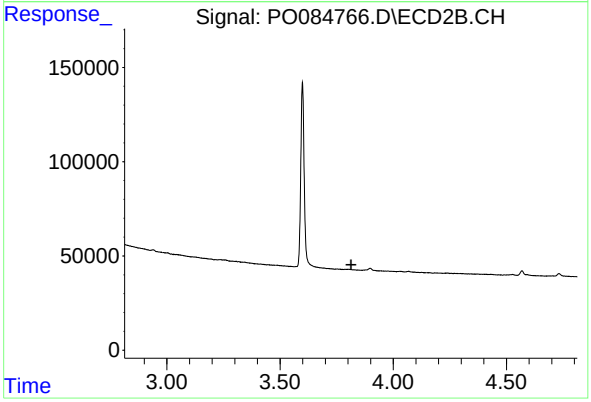
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



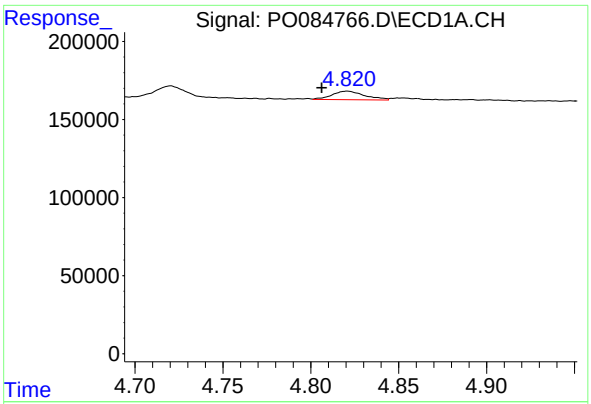
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 99004
Conc: 45.79 ng/ml



#8 AR-1221-1

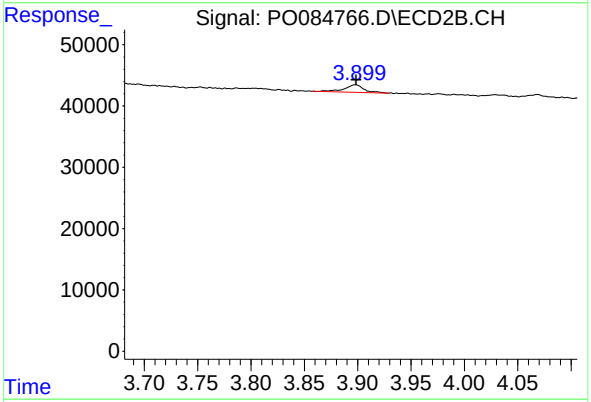
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

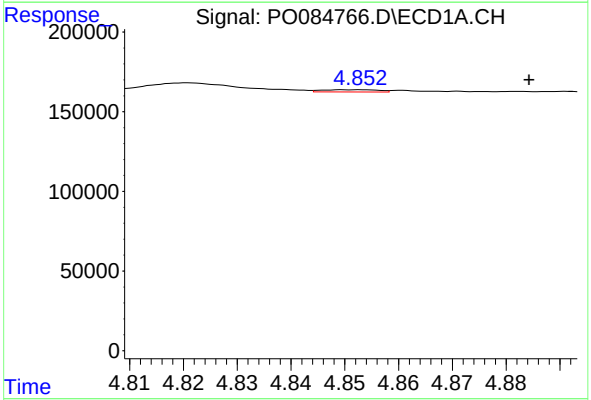
R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 71678
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



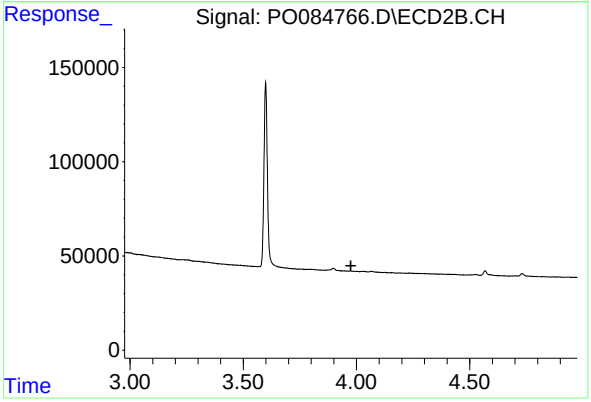
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 15778
Conc: 37.16 ng/ml



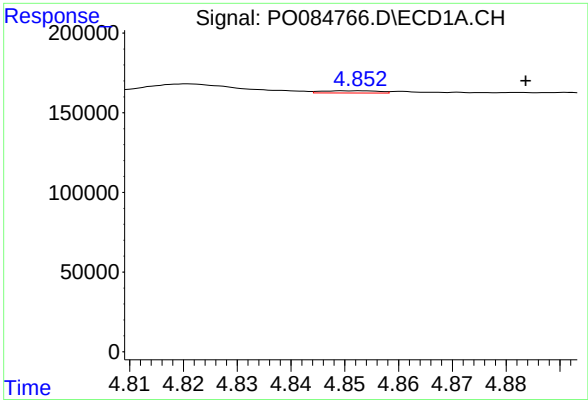
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.031 min
Response: 10447
Conc: 2.11 ng/ml



#10 AR-1221-3

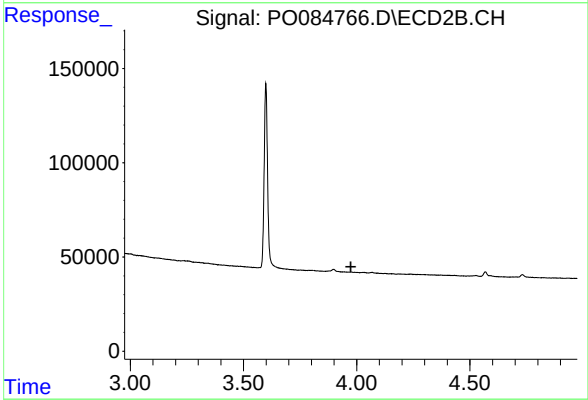
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

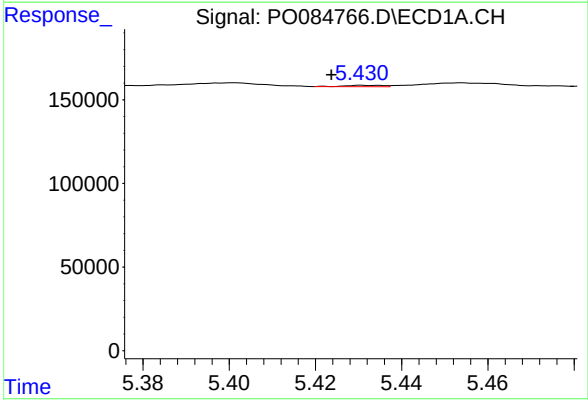
R.T.: 4.853 min
Delta R.T.: -0.031 min
Response: 10447
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



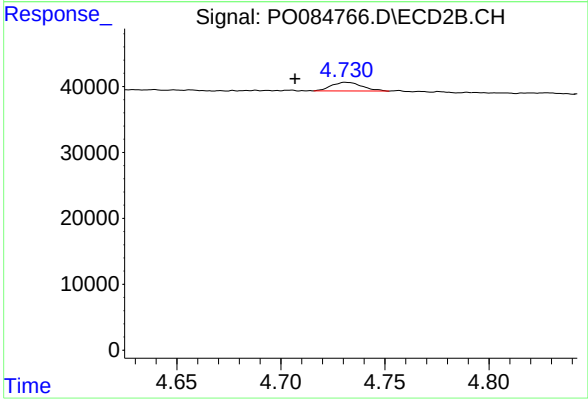
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



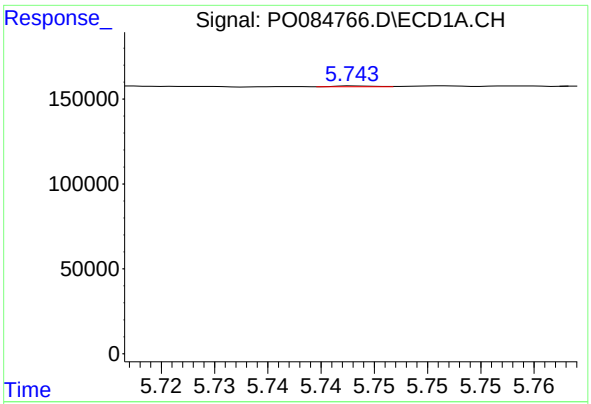
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: 0.007 min
Response: 5569
Conc: 2.69 ng/ml



#12 AR-1232-2

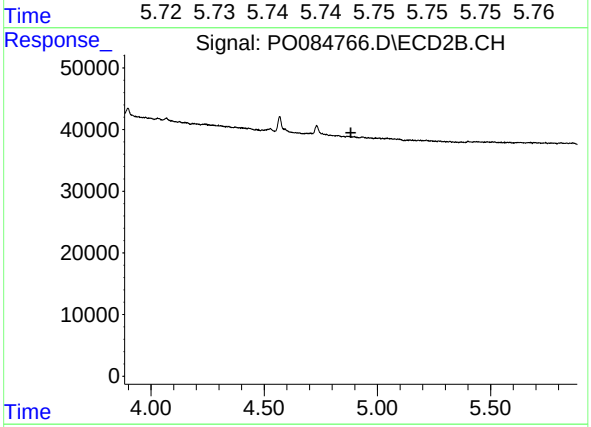
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 13487
Conc: 13.35 ng/ml



#13 AR-1232-3

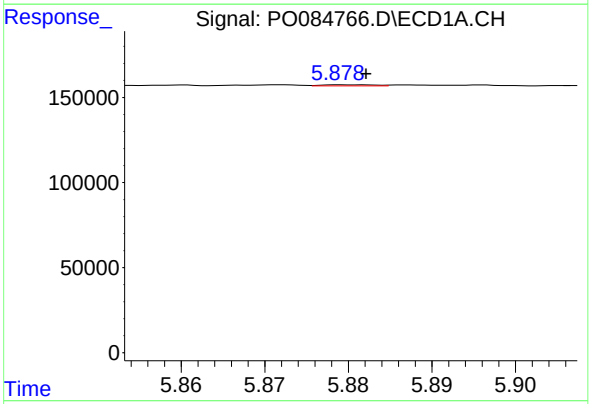
R.T.: 5.743 min
Delta R.T.: 0.025 min
Response: 1202
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



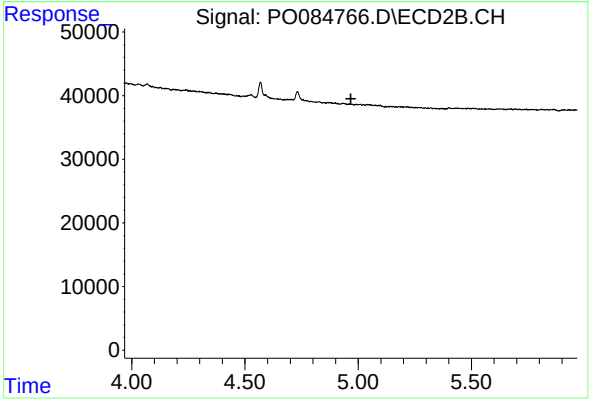
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



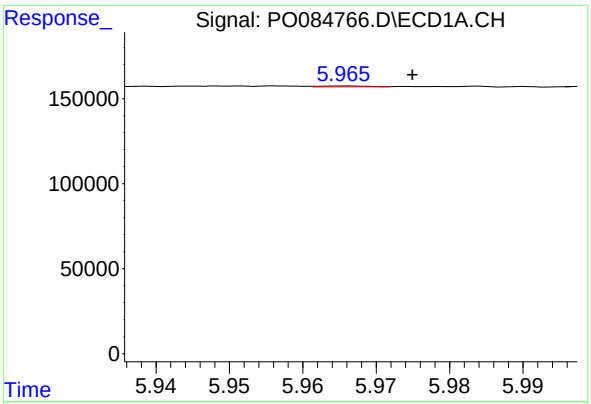
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 3075
Conc: 1.65 ng/ml



#14 AR-1232-4

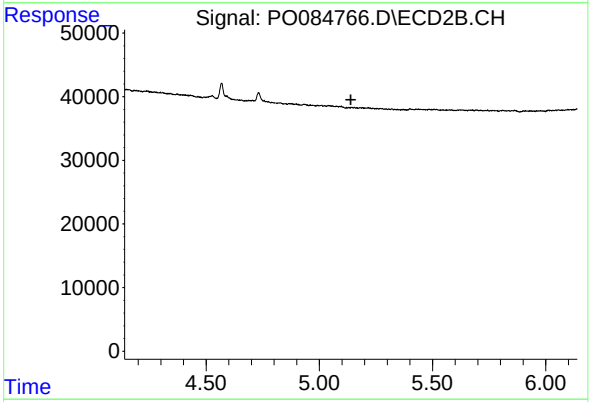
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

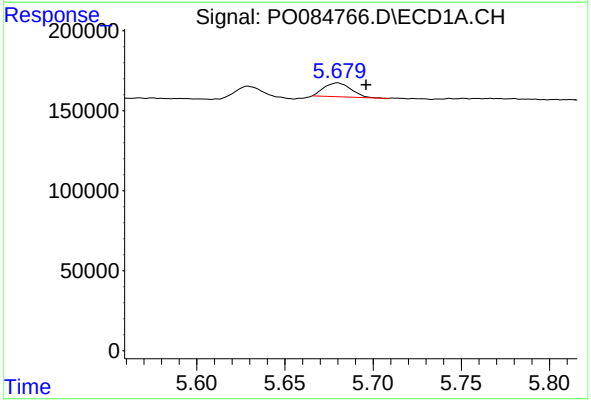
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 2220
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



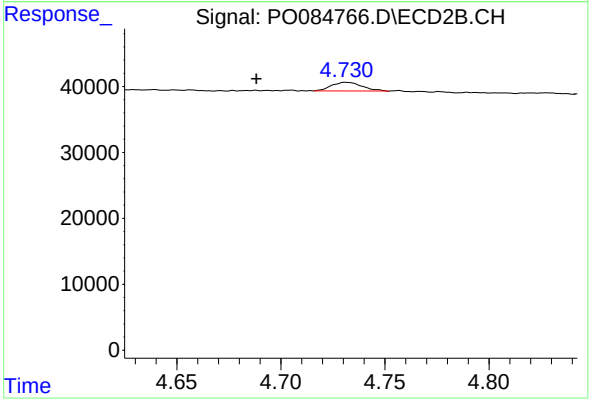
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



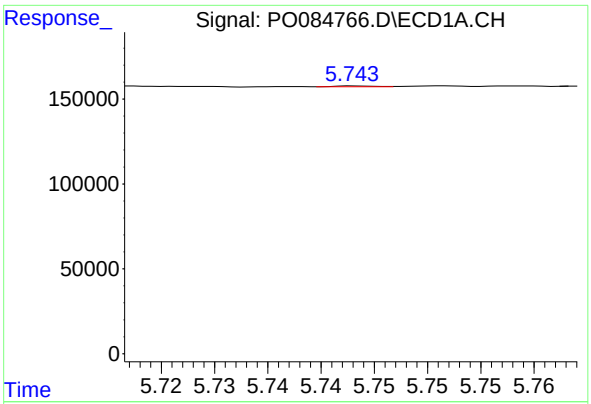
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 91207
Conc: 18.34 ng/ml



#16 AR-1242-1

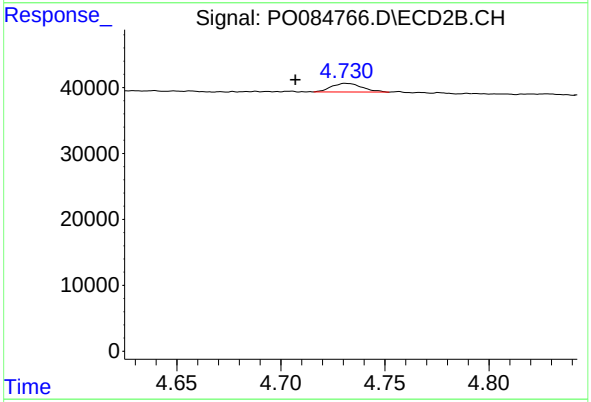
R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 13487
Conc: 10.01 ng/ml



#17 AR-1242-2

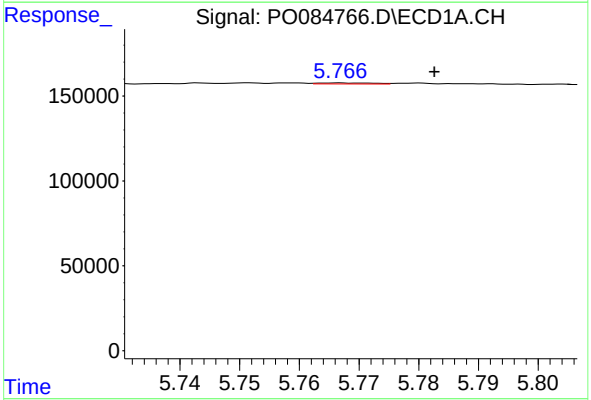
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 1202
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



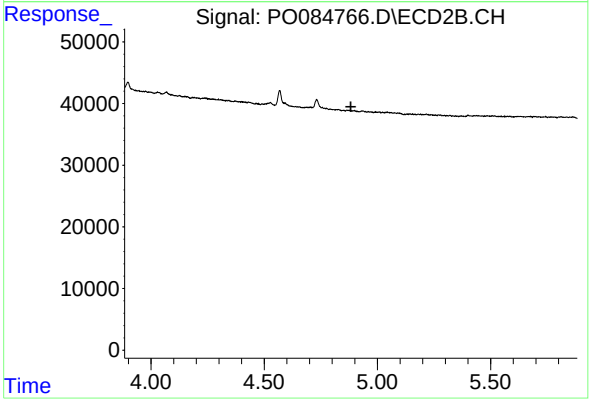
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 13487
Conc: 7.17 ng/ml



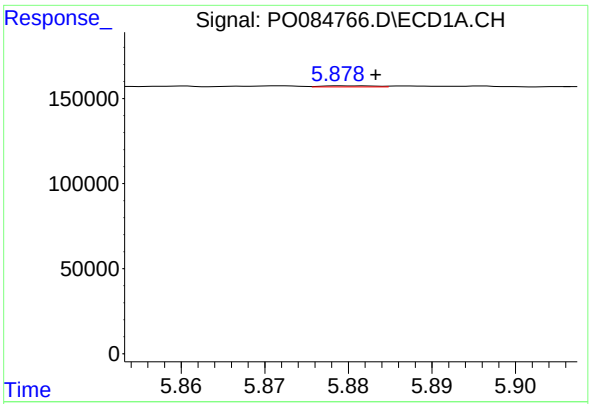
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.016 min
Response: 3929
Conc: 0.90 ng/ml



#18 AR-1242-3

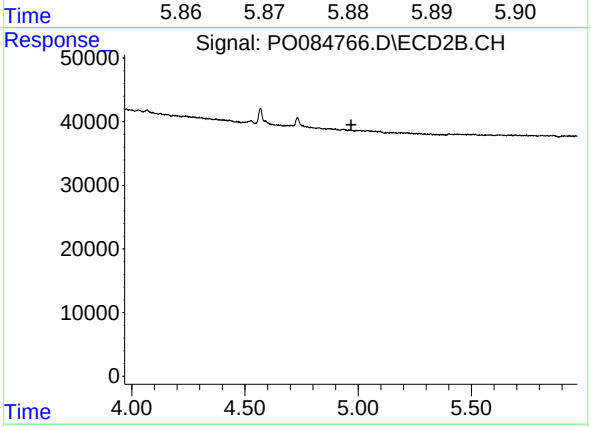
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

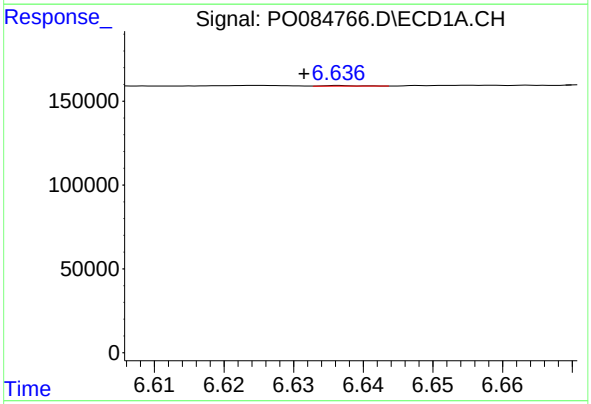
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 3075
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



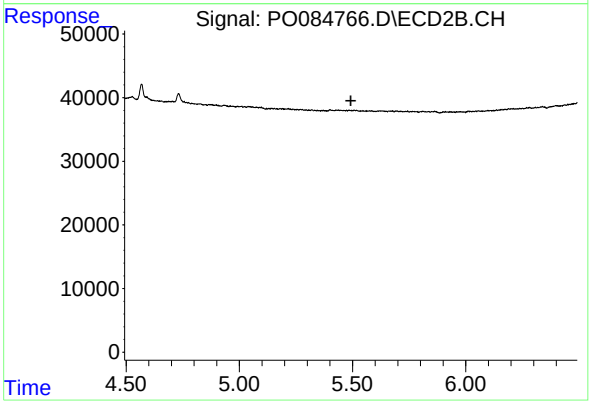
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



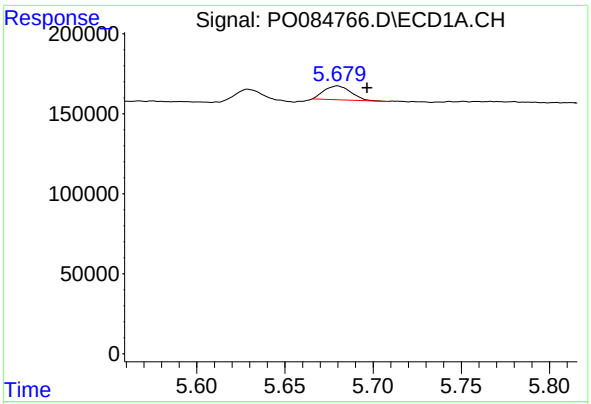
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 1123
Conc: 0.32 ng/ml



#20 AR-1242-5

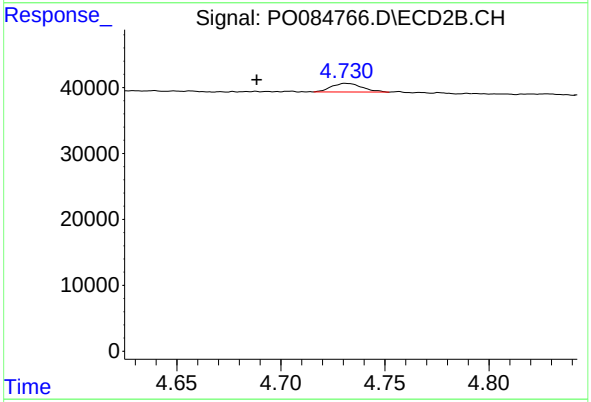
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

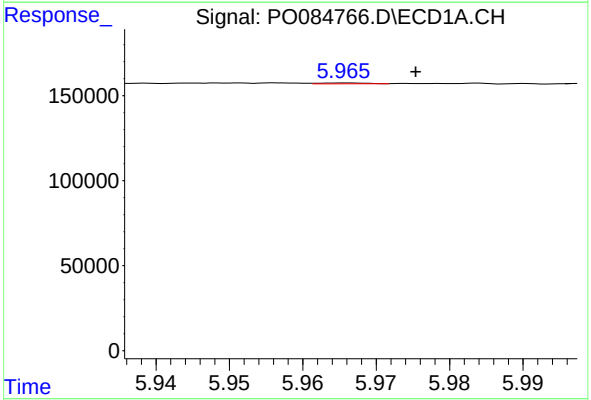
R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 91207
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



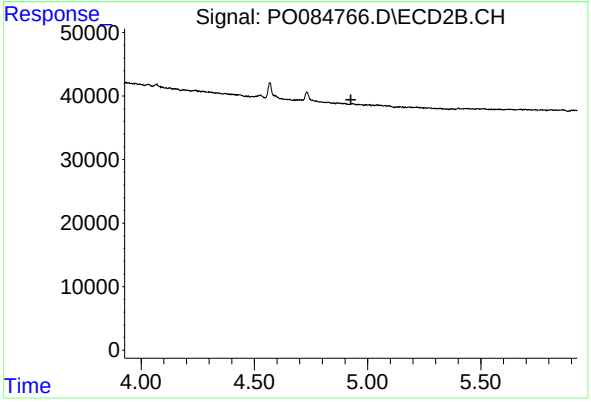
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 13487
Conc: 14.02 ng/ml



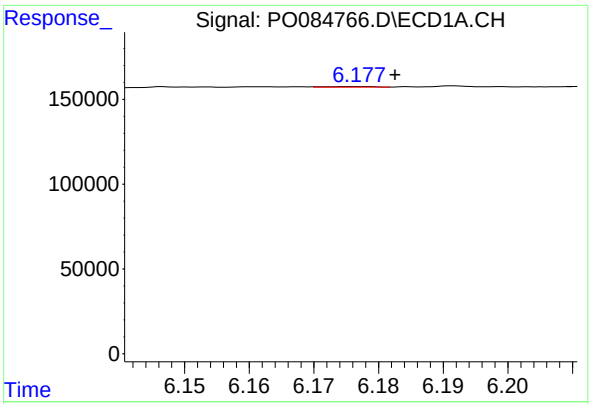
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 2220
Conc: 0.43 ng/ml



#22 AR-1248-2

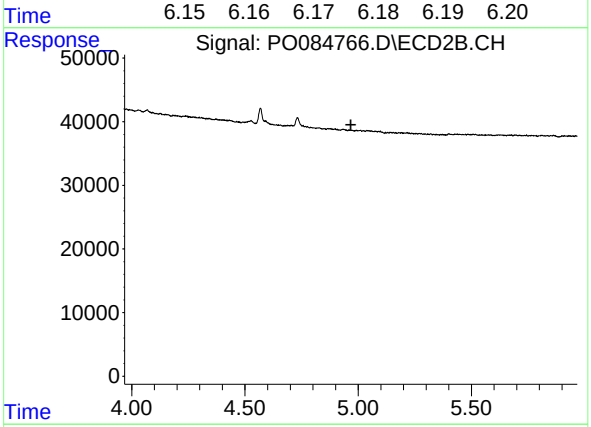
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

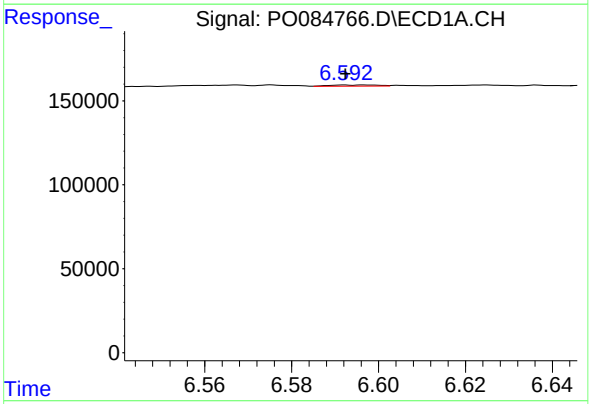
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1861
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



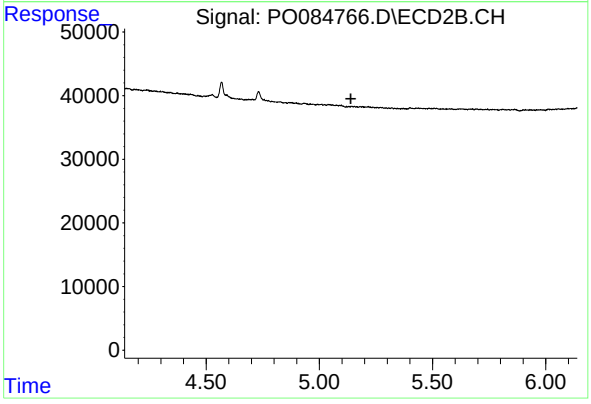
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



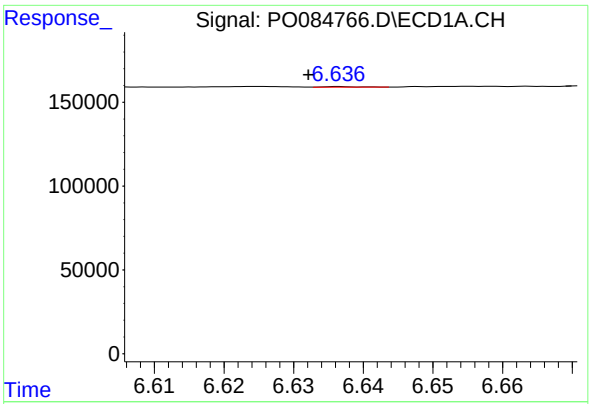
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 5457
Conc: 0.86 ng/ml



#24 AR-1248-4

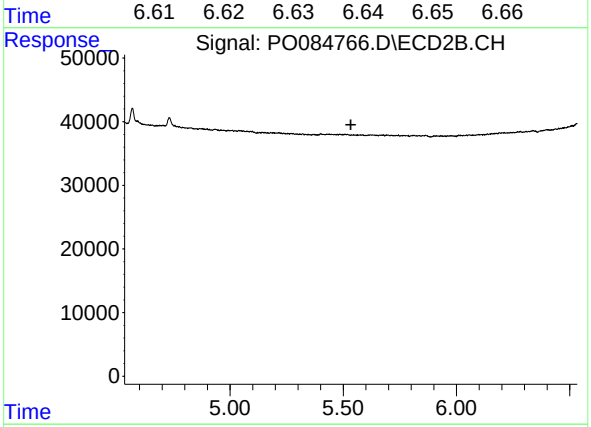
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

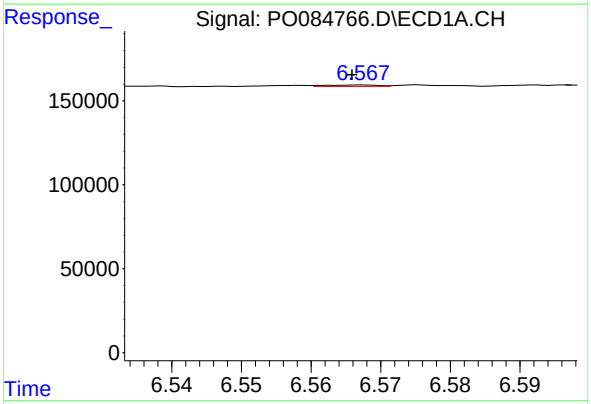
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 1123
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



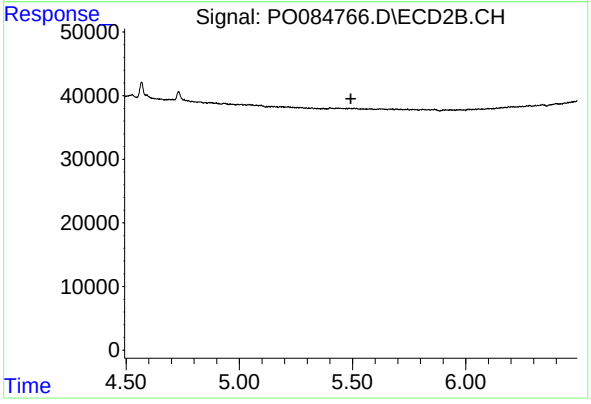
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



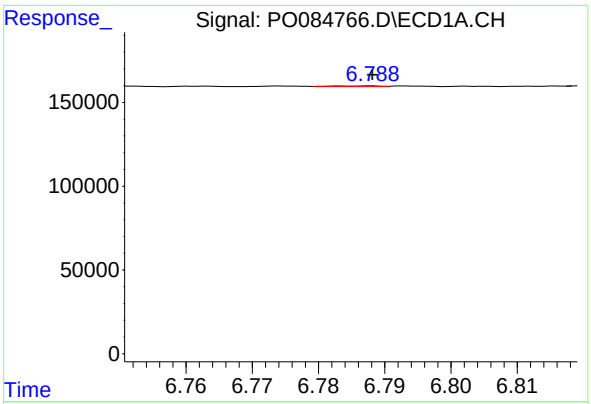
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 4733
Conc: 0.73 ng/ml



#26 AR-1254-1

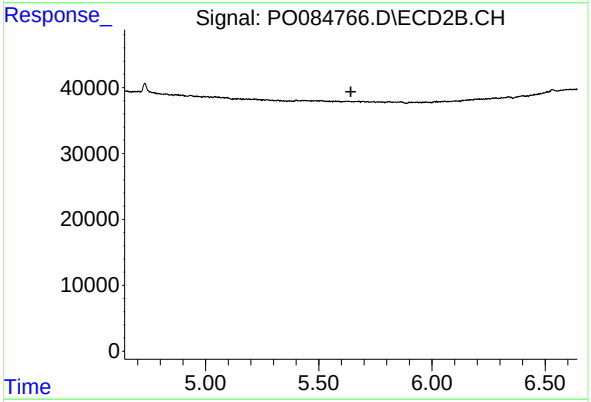
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

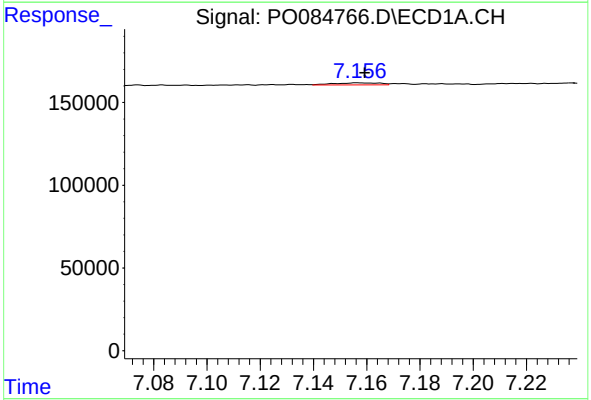
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2005
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



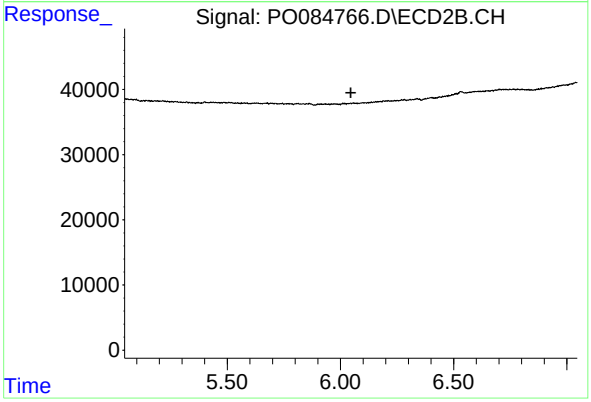
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



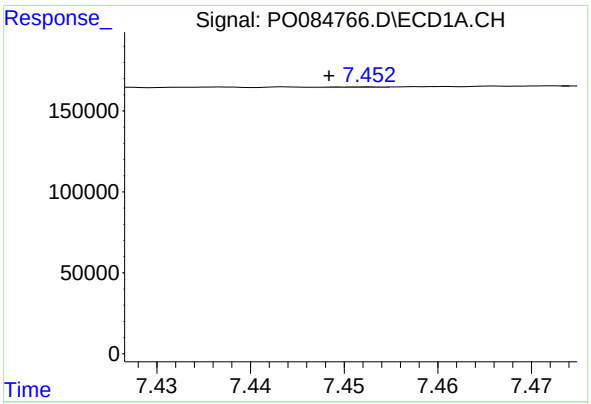
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 14854
Conc: 1.43 ng/ml



#28 AR-1254-3

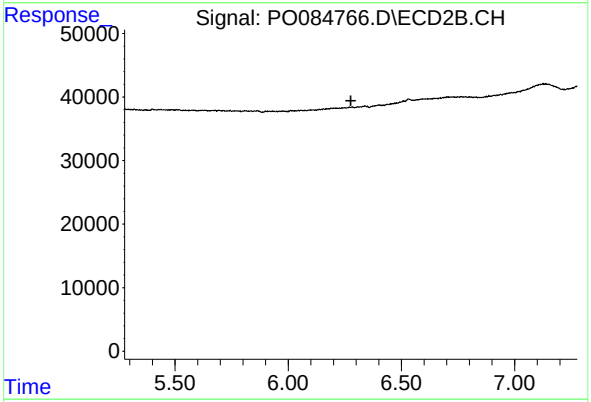
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#29 AR-1254-4

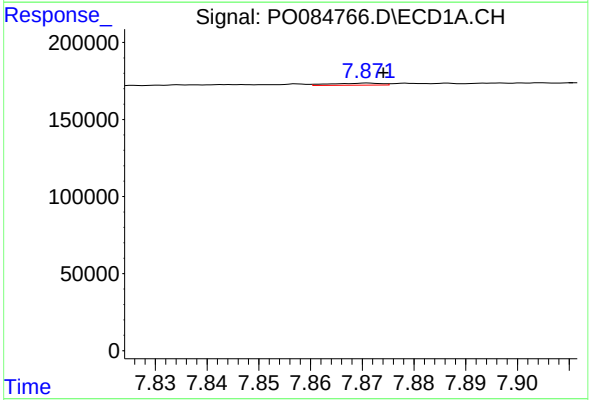
R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 1311
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



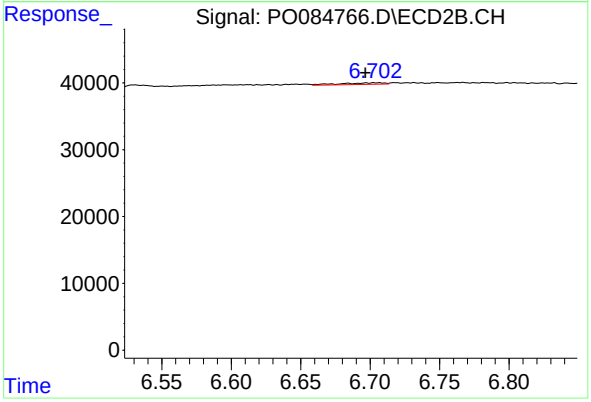
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



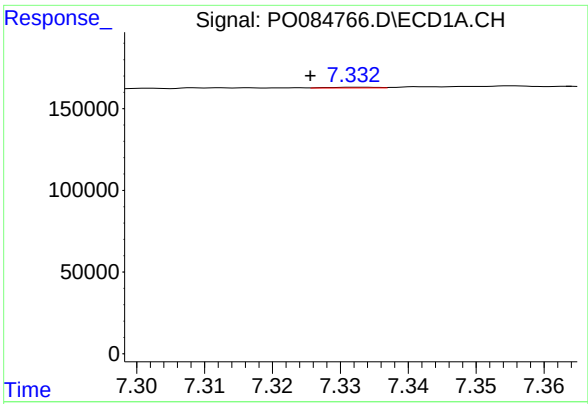
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 9196
Conc: 1.14 ng/ml



#30 AR-1254-5

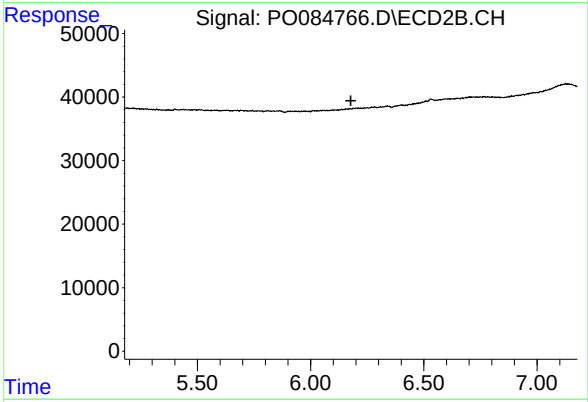
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 4928
Conc: 1.51 ng/ml



#31 AR-1260-1

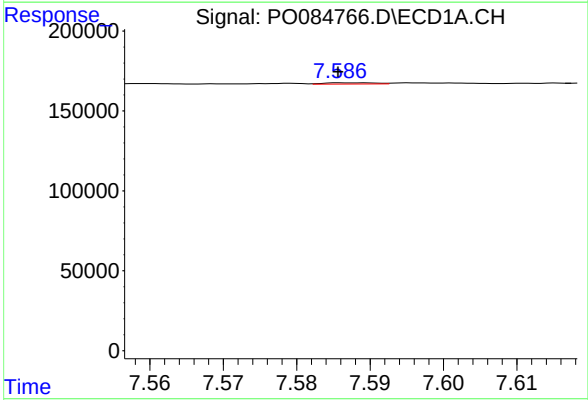
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 2276
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



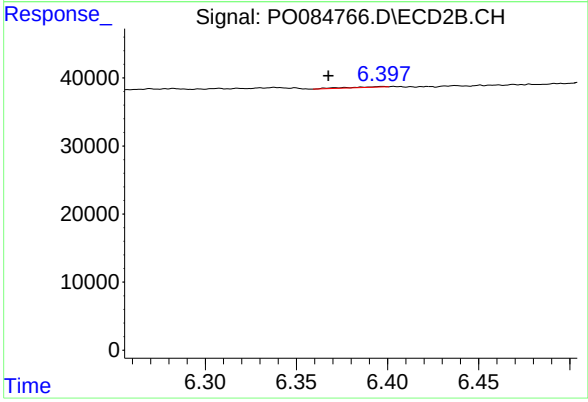
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



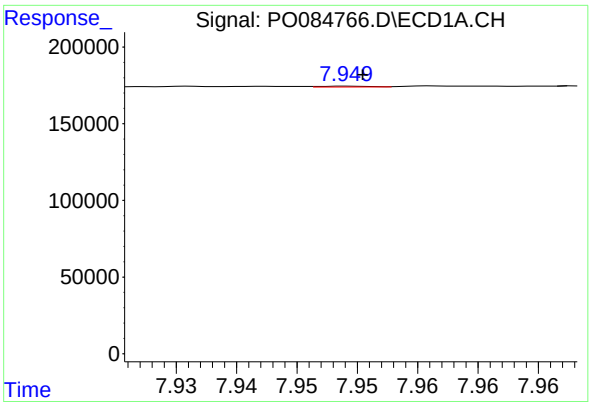
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 3908
Conc: 0.48 ng/ml



#32 AR-1260-2

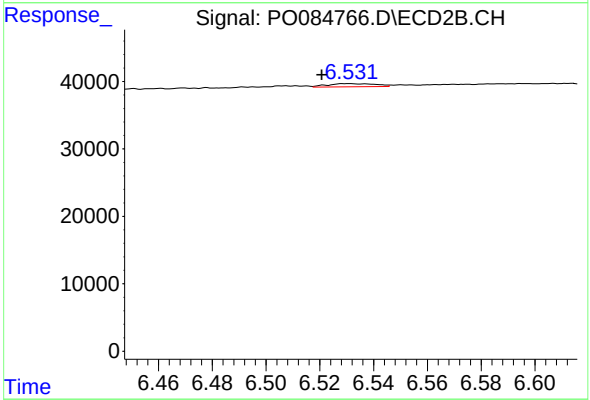
R.T.: 6.397 min
Delta R.T.: 0.030 min
Response: 1626
Conc: 0.56 ng/ml



#33 AR-1260-3

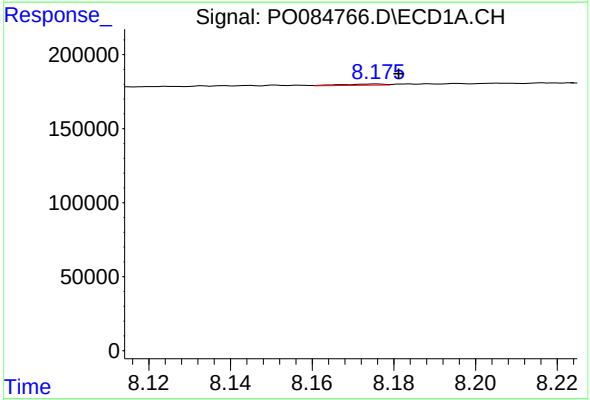
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 1500
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



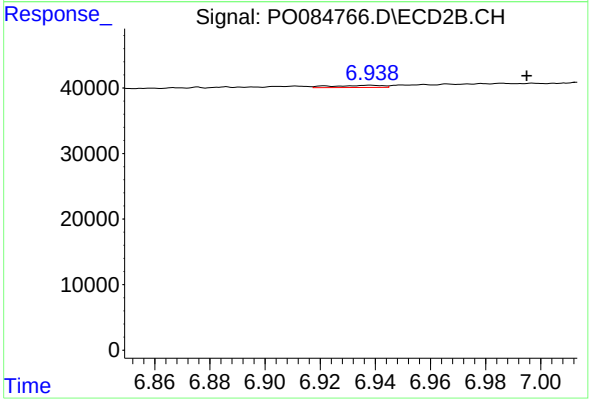
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 5942
Conc: 2.18 ng/ml



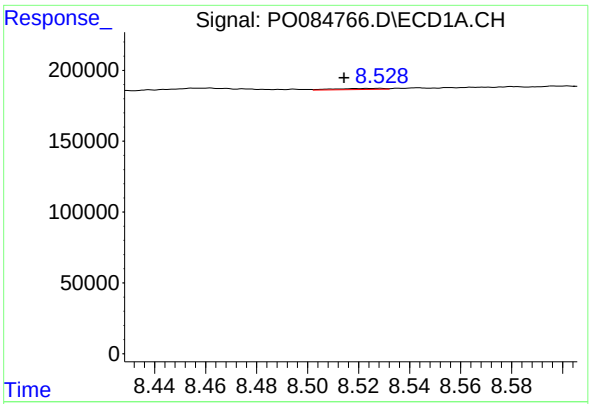
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 5816
Conc: 0.83 ng/ml



#34 AR-1260-4

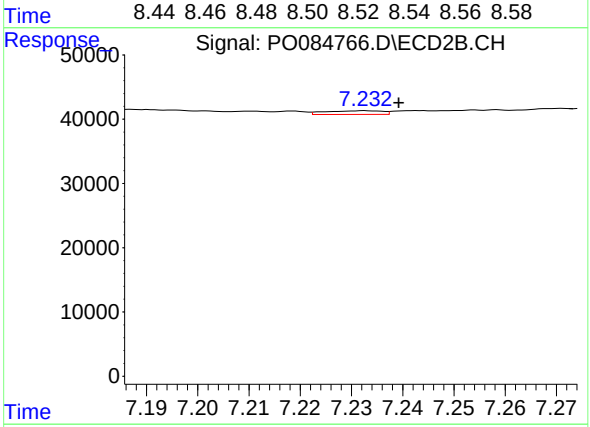
R.T.: 6.938 min
Delta R.T.: -0.057 min
Response: 4122
Conc: 1.79 ng/ml



#35 AR-1260-5

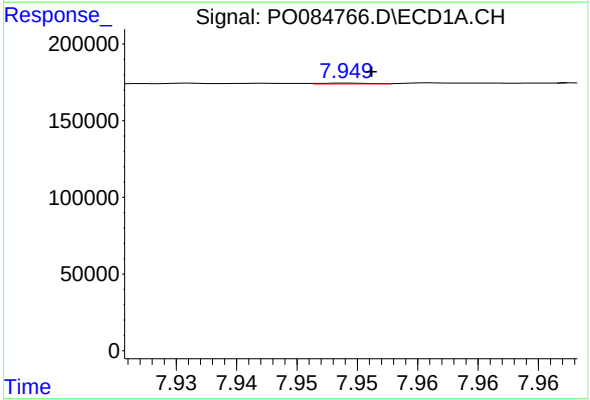
R.T.: 8.528 min
Delta R.T.: 0.014 min
Response: 10680
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



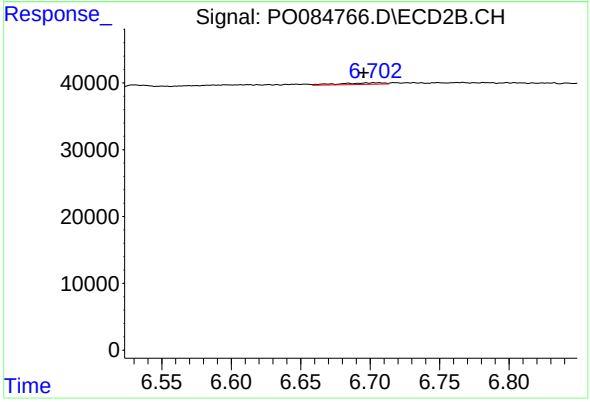
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 4387
Conc: 0.83 ng/ml



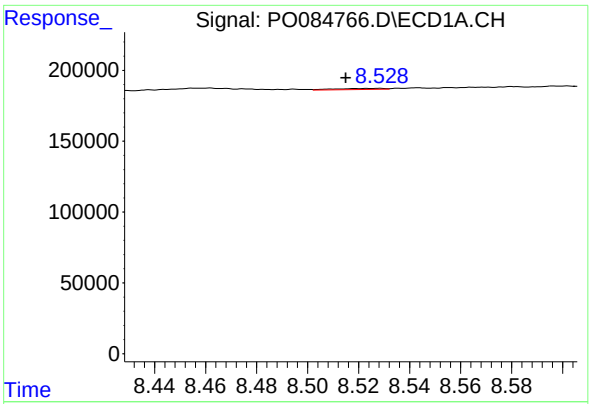
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1500
Conc: 0.17 ng/ml



#36 AR-1262-1

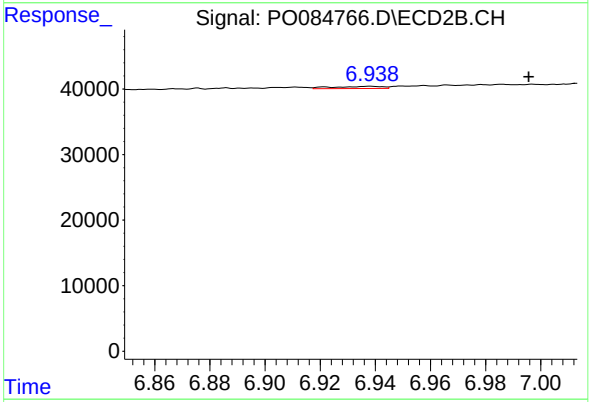
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 4928
Conc: 2.99 ng/ml



#37 AR-1262-2

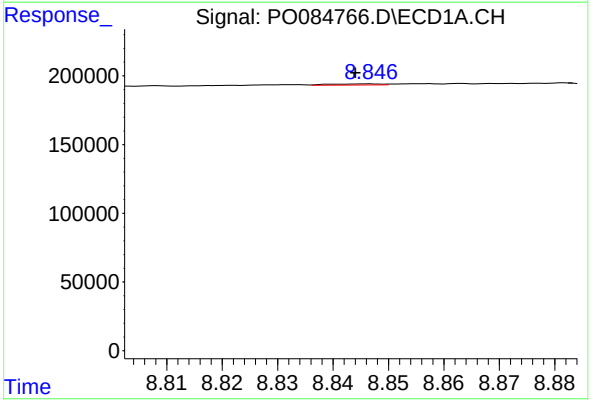
R.T.: 8.528 min
Delta R.T.: 0.013 min
Response: 10680
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



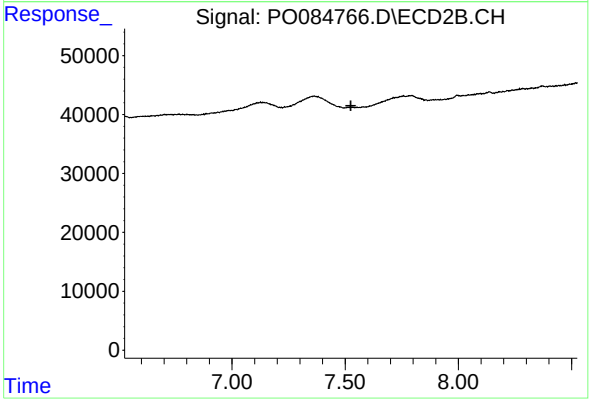
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.058 min
Response: 4122
Conc: 1.48 ng/ml



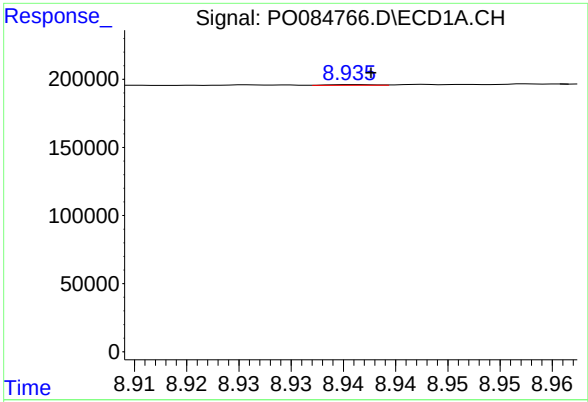
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 5666
Conc: 0.54 ng/ml



#38 AR-1262-3

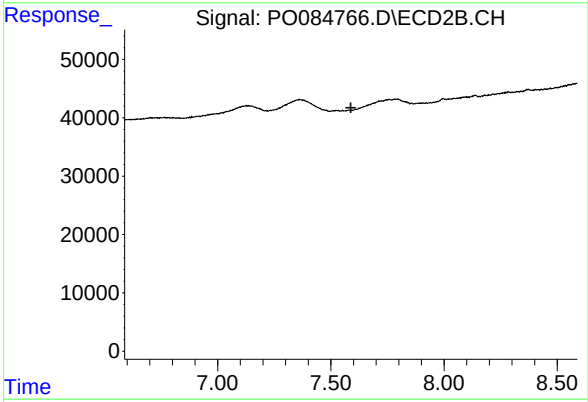
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

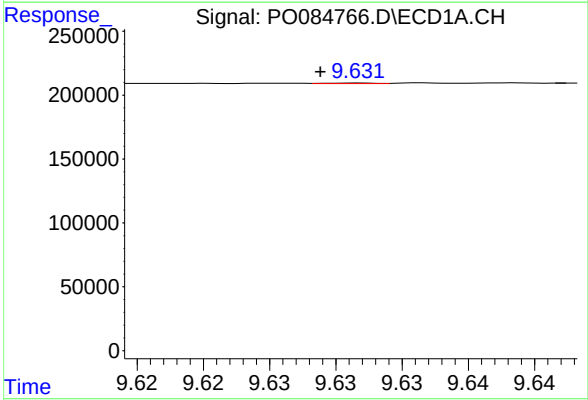
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1744
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



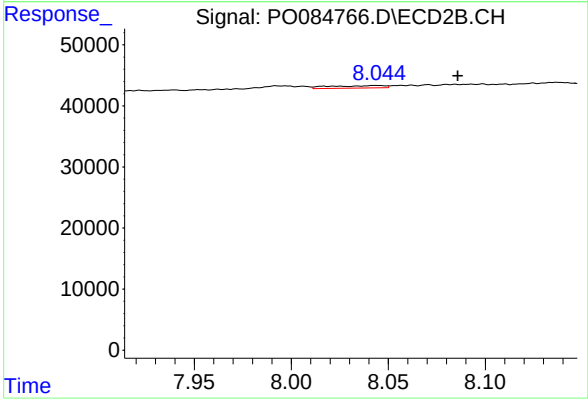
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



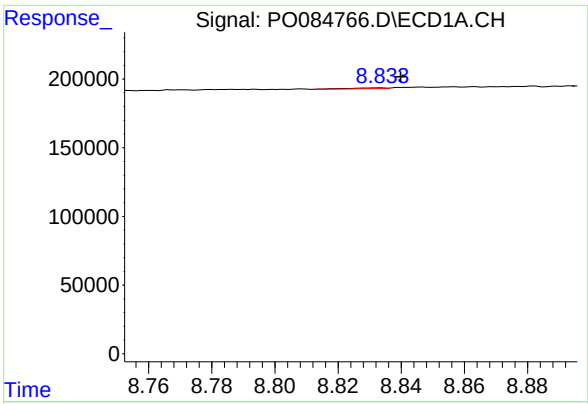
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 1194
Conc: 0.22 ng/ml



#40 AR-1262-5

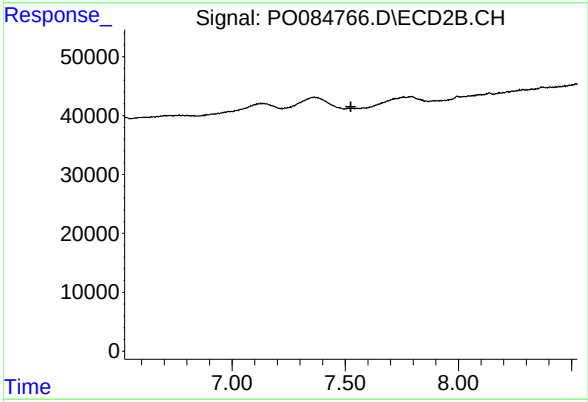
R.T.: 8.044 min
Delta R.T.: -0.042 min
Response: 7914
Conc: 4.44 ng/ml



#41 AR-1268-1

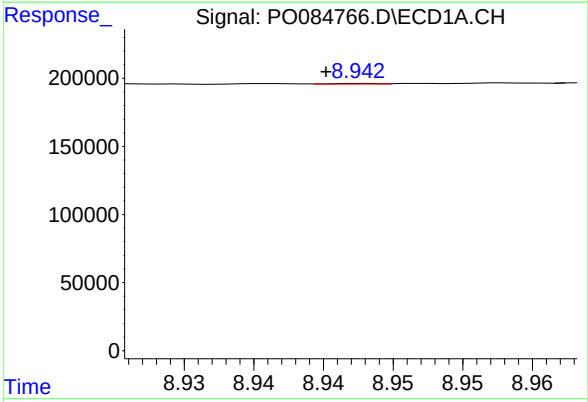
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 5236
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



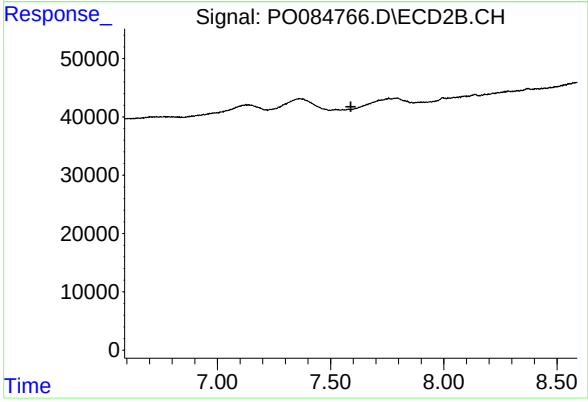
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



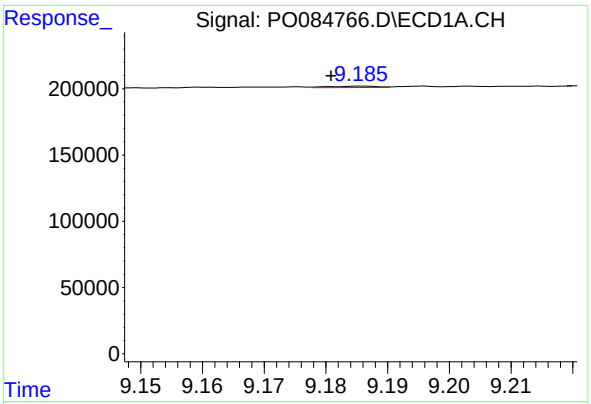
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 1322
Conc: 0.08 ng/ml



#42 AR-1268-2

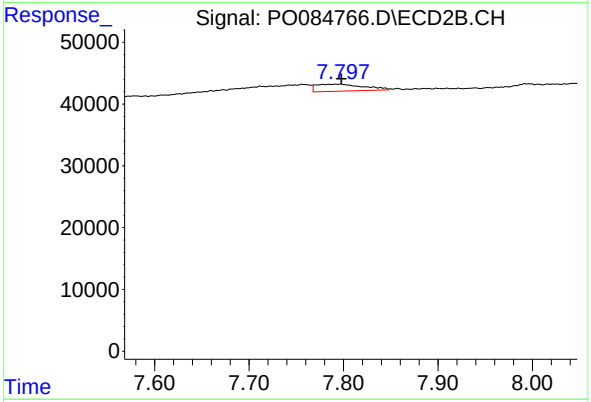
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

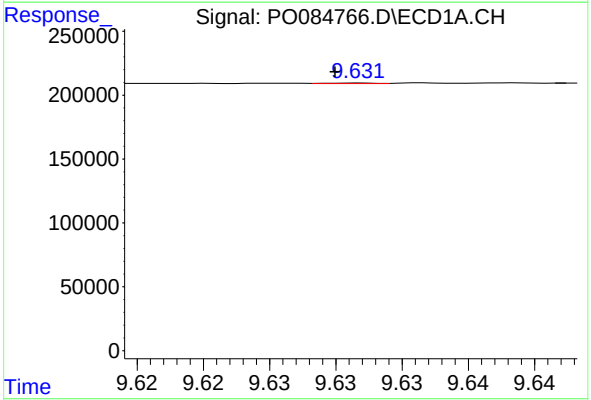
R.T.: 9.186 min
Delta R.T.: 0.005 min
Response: 5625
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



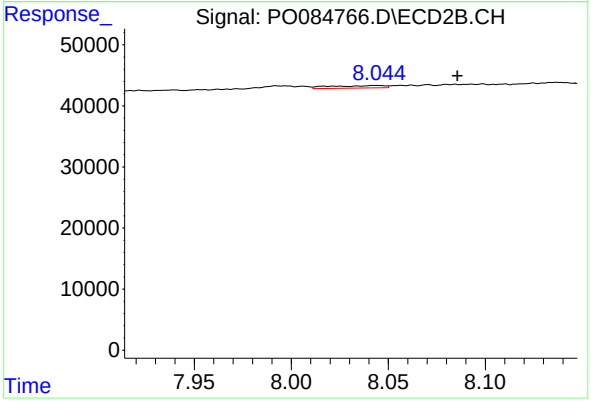
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 38982
Conc: 8.56 ng/ml



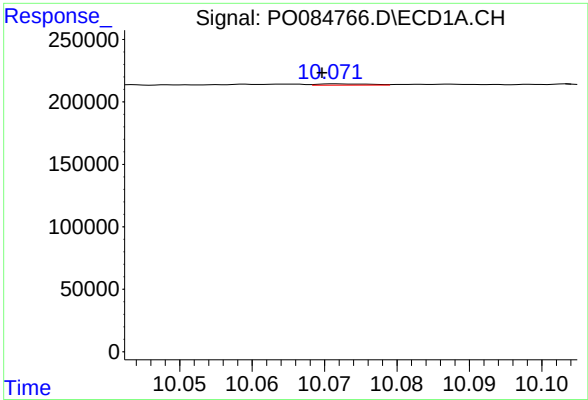
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 1194
Conc: 0.20 ng/ml



#44 AR-1268-4

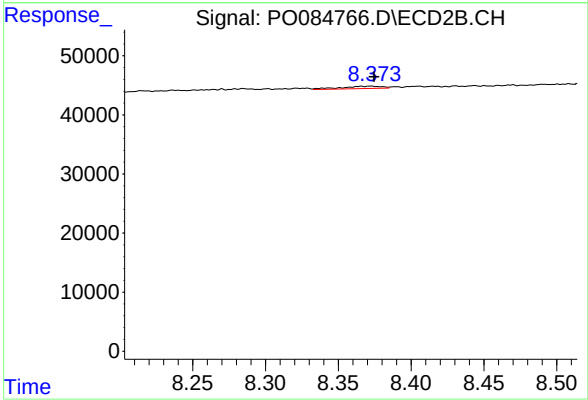
R.T.: 8.044 min
Delta R.T.: -0.042 min
Response: 7914
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 5139
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 7858
Conc: 0.57 ng/ml