Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 13:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:11:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.590	3302154	1048604	19.232	22.980	
2)	SA Decachlor...	10.409	8.608	1539994	932148	23.517	24.484	
	Target Compounds							
4)	L1 AR-1016-2	5.769f	0.000	3918	0	0.582	N.D.	#
5)	L1 AR-1016-3	5.769	0.000	3918	0	0.970	N.D.	#
7)	L1 AR-1016-5	6.177	5.136	2877	775	0.932	0.541	#
8)	L2 AR-1221-1	4.716	0.000	1670	0	0.904	N.D.	#
9)	L2 AR-1221-2	4.810	3.889	50036	14260	37.615	33.539	
10)	L2 AR-1221-3	4.878	0.000	672	0	0.172	N.D.	#
11)	L3 AR-1232-1	4.878	0.000	672	0	0.238	N.D.	#
12)	L3 AR-1232-2	5.479f	0.000	6280	0	3.898	N.D.	#
13)	L3 AR-1232-3	5.769f	0.000	3918	0	1.384	N.D.	#
15)	L3 AR-1232-5	5.999	5.136	2642	775	2.569	1.312	#
16)	L4 AR-1242-1	5.619f	0.000	10901	0	3.199	N.D.	#
17)	L4 AR-1242-2	5.769f	0.000	3918	0	0.783	N.D.	#
18)	L4 AR-1242-3	5.769	0.000	3918	0	1.290	N.D.	#
20)	L4 AR-1242-5	6.627	5.508	2102	9652	1.111	7.517	#
21)	L5 AR-1248-1	5.619f	0.000	10901	0	4.102	N.D.	#
22)	L5 AR-1248-2	5.999	0.000	2642	0	0.796	N.D.	#
23)	L5 AR-1248-3	6.177	0.000	2877	0	0.840	N.D.	#
24)	L5 AR-1248-4	6.585	5.136	6759	775	2.037	0.444	#
25)	L5 AR-1248-5	6.627	5.508	2102	9652	0.665	5.898	#
26)	L6 AR-1254-1	6.558	5.508	33071	9652	9.672	3.785	#
27)	L6 AR-1254-2	6.783	0.000	2962	0	0.583	N.D.	#
28)	L6 AR-1254-3	7.150	0.000	7597	0	1.508	N.D.	#
29)	L6 AR-1254-4	7.433	0.000	6050	0	1.654	N.D.	#
30)	L6 AR-1254-5	7.868	6.625f	4872	9618	1.245	2.863	#
31)	L7 AR-1260-1	7.316	0.000	4564	0	1.122	N.D.	#
32)	L7 AR-1260-2	7.576	6.381	8668	10683	1.808	3.416	#
33)	L7 AR-1260-3	7.940	6.497	904	11928	0.278	3.851	#
34)	L7 AR-1260-4	8.170	0.000	5800	0	1.518	N.D.	#
35)	L7 AR-1260-5	8.505	0.000	4033	0	0.586	N.D.	#
36)	L8 AR-1262-1	7.940	6.625f	904	9618	0.198	5.599	#
37)	L8 AR-1262-2	8.505	0.000	4033	0	0.491	N.D.	#
38)	L8 AR-1262-3	8.839	7.511	1452	533	0.272	0.236	
39)	L8 AR-1262-4	8.928	7.637f	1287	864	0.517	0.210	#
40)	L8 AR-1262-5	9.622	0.000	2920	0	1.055	N.D.	#
41)	L9 AR-1268-1	8.824	7.511	1648	533	0.176	0.081	#
42)	L9 AR-1268-2	8.928	7.637f	1287	864	0.152	0.148	
43)	L9 AR-1268-3	9.162	0.000	4184	0	0.583	N.D.	#
44)	L9 AR-1268-4	9.622	0.000	2920	0	0.954	N.D.	#
45)	L9 AR-1268-5	10.051	8.357	5084	6600	0.213	0.460	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 13:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:11:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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

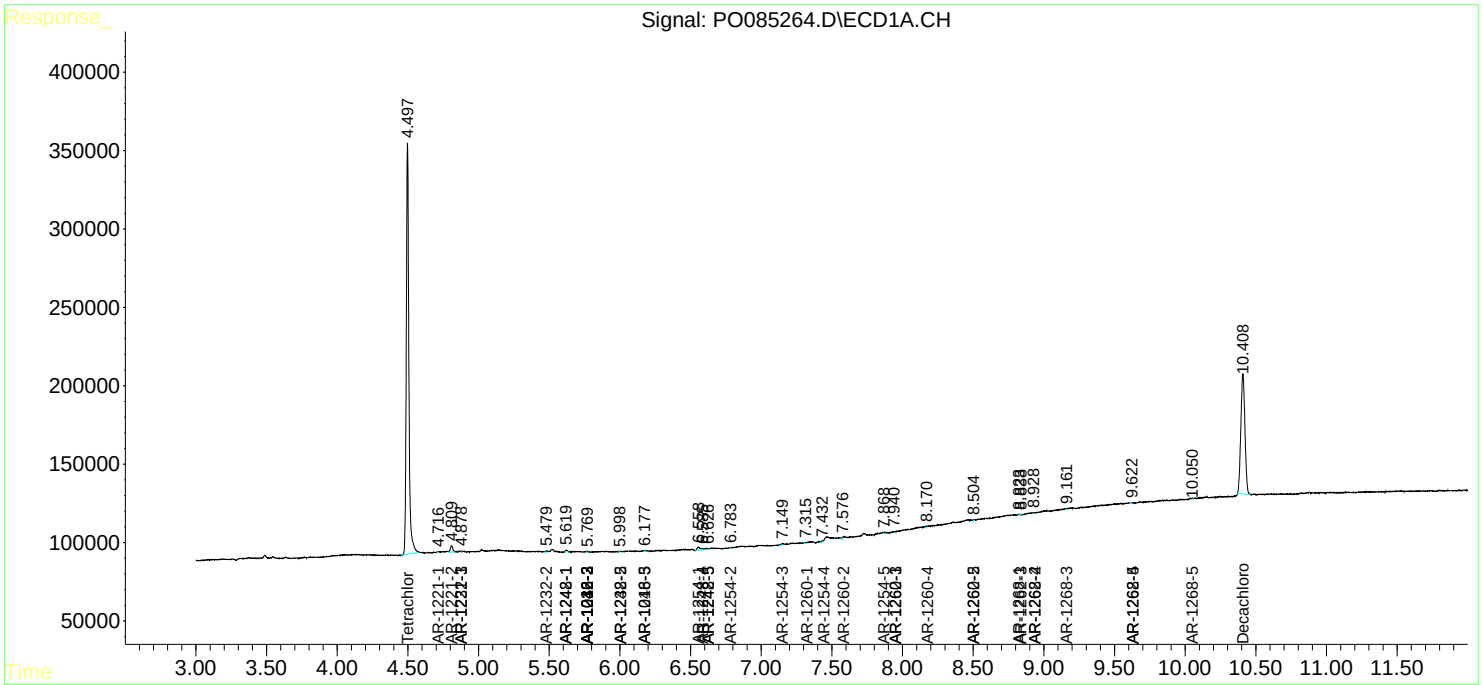
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

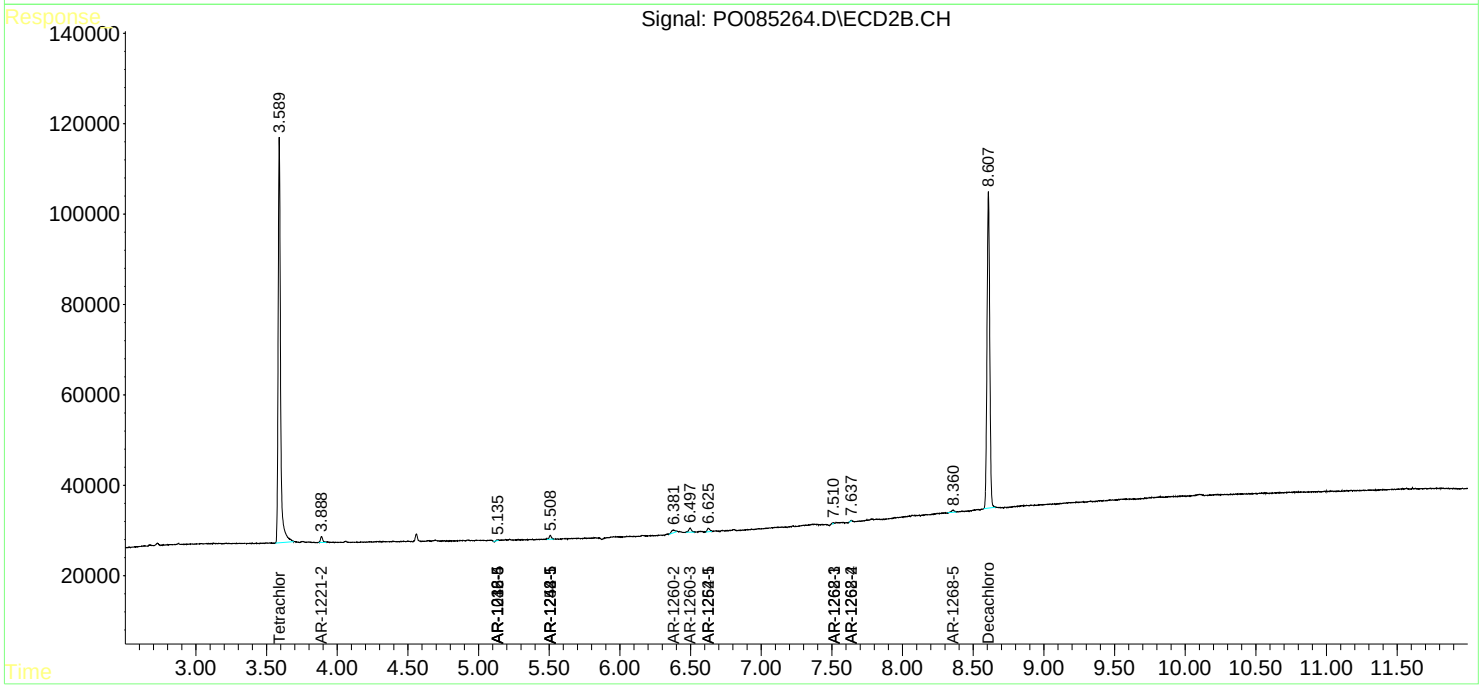
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 13:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

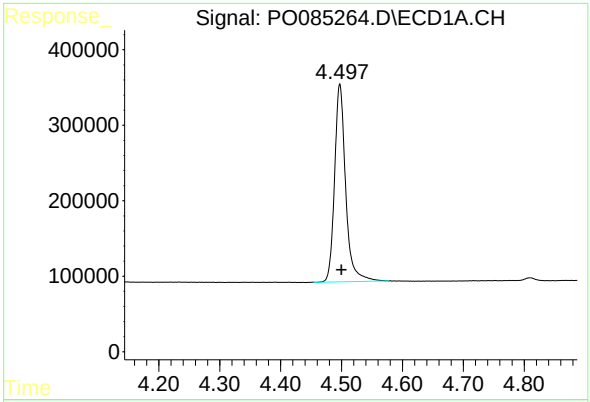
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:11:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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



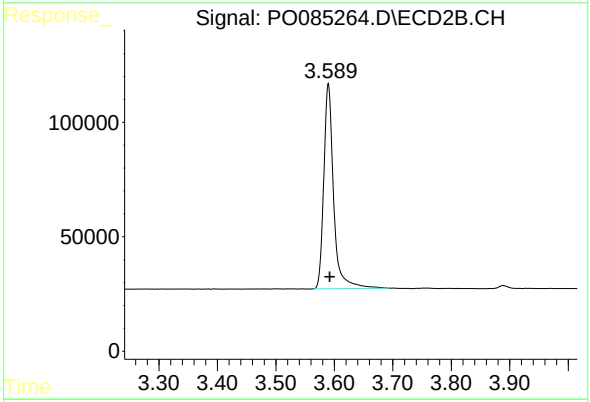




#1 Tetrachloro-m-xylene

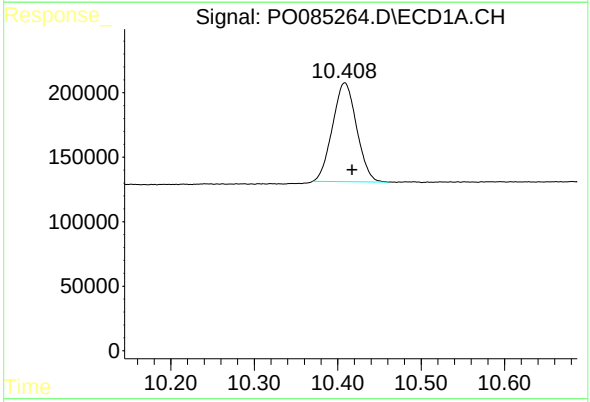
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3302154
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



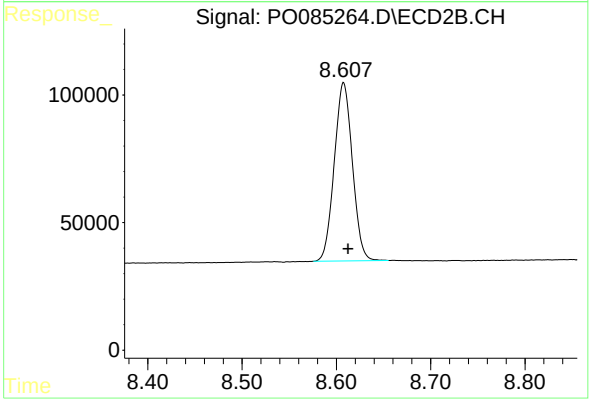
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1048604
Conc: 22.98 ng/ml



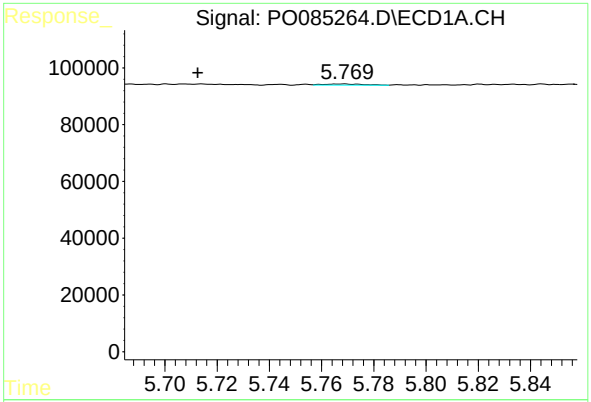
#2 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.009 min
Response: 1539994
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

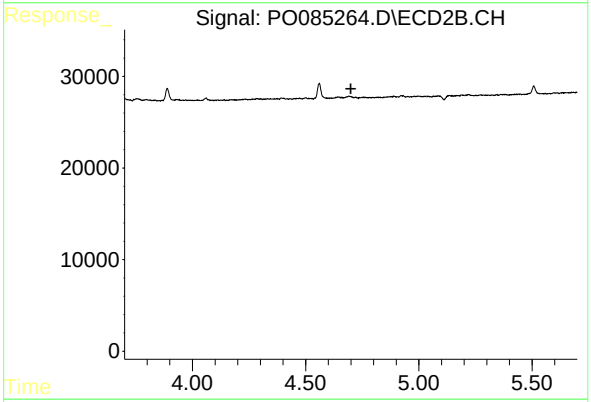
R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 932148
Conc: 24.48 ng/ml



#4 AR-1016-2

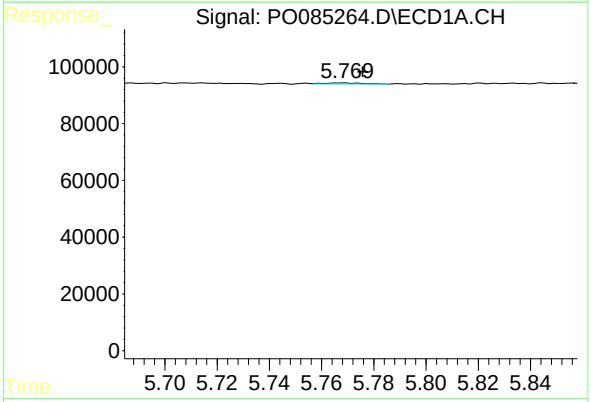
R.T.: 5.769 min
Delta R.T.: 0.056 min
Response: 3918
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



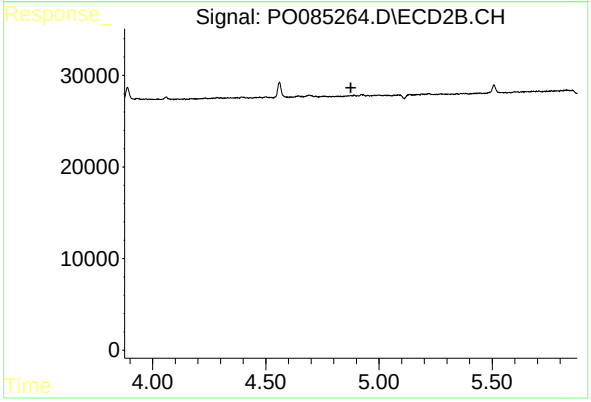
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



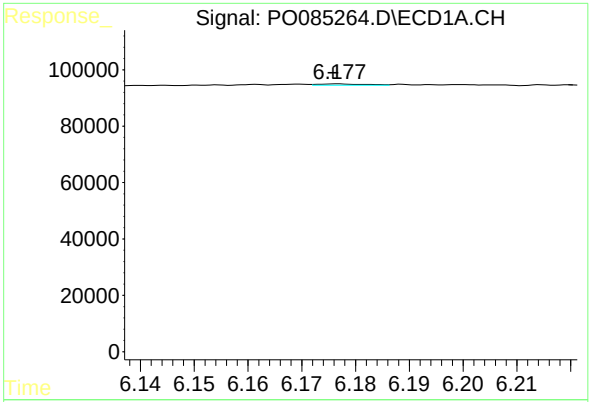
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3918
Conc: 0.97 ng/ml



#5 AR-1016-3

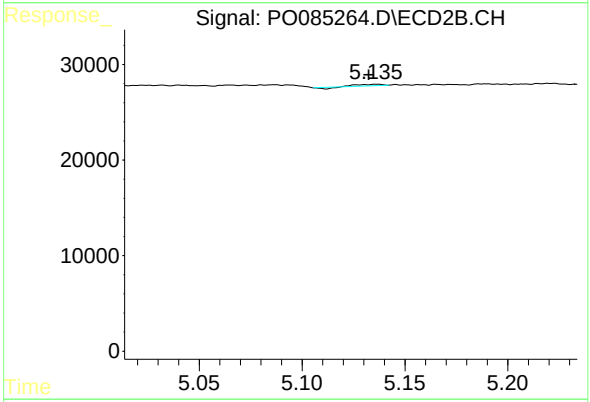
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#7 AR-1016-5

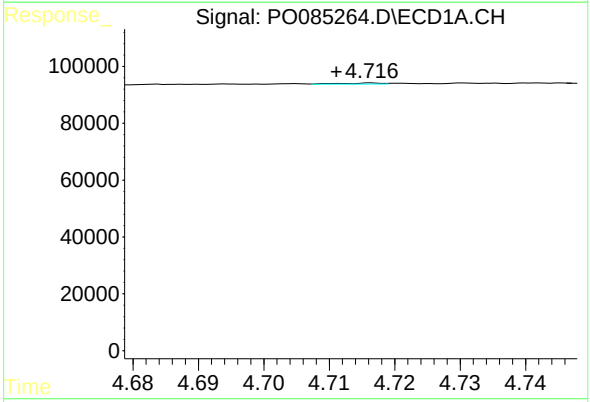
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 2877
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



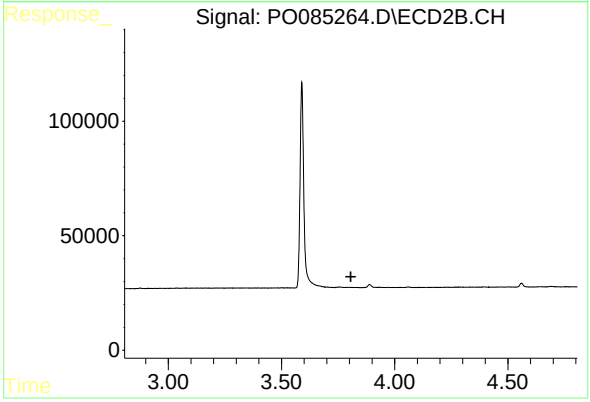
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 775
Conc: 0.54 ng/ml



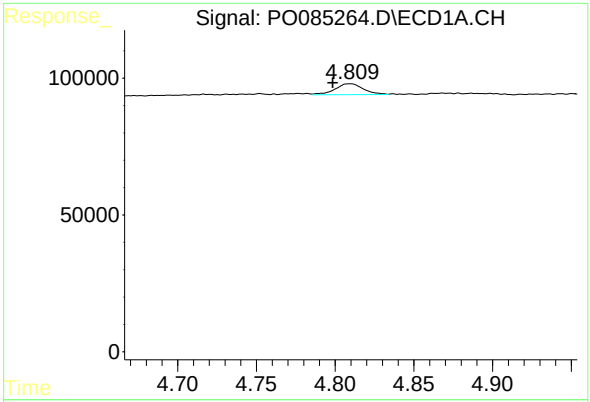
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 1670
Conc: 0.90 ng/ml



#8 AR-1221-1

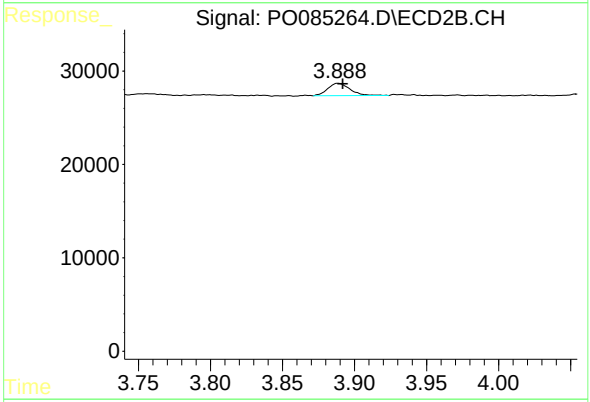
R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#9 AR-1221-2

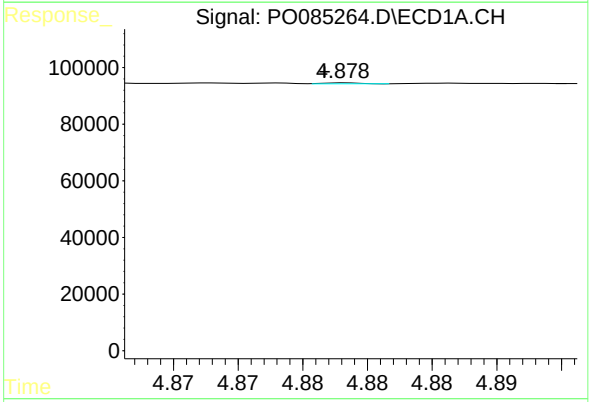
R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 50036
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



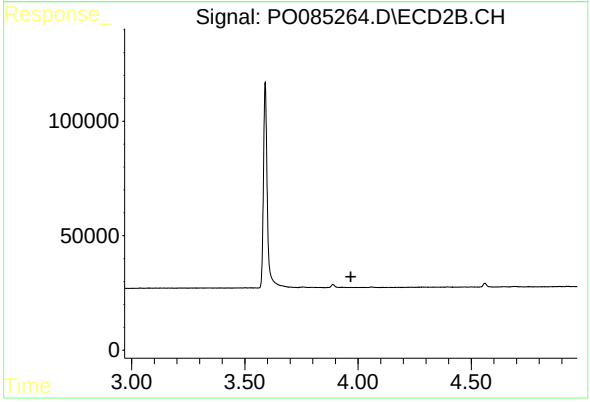
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 14260
Conc: 33.54 ng/ml



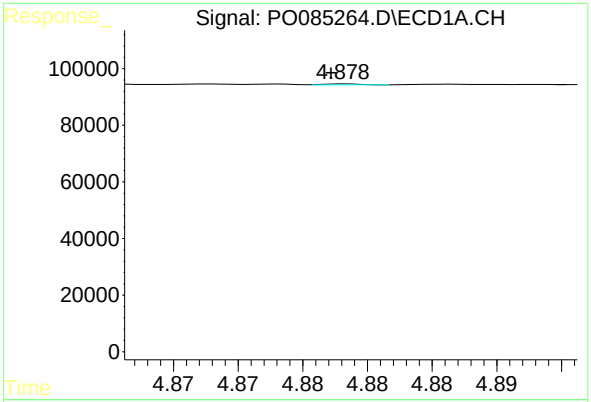
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 672
Conc: 0.17 ng/ml



#10 AR-1221-3

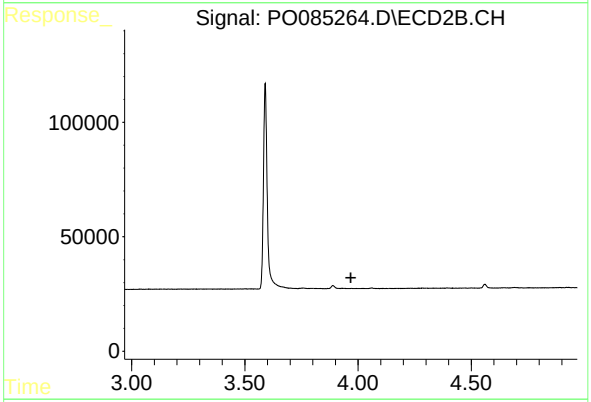
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

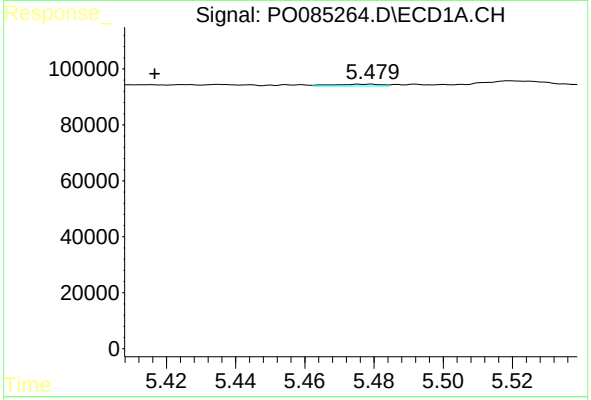
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 672
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



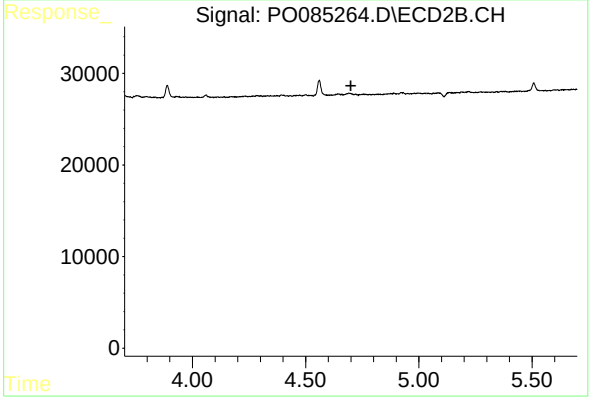
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



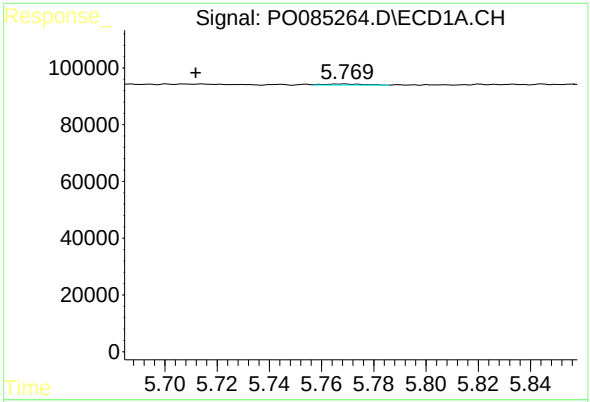
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: 0.063 min
Response: 6280
Conc: 3.90 ng/ml



#12 AR-1232-2

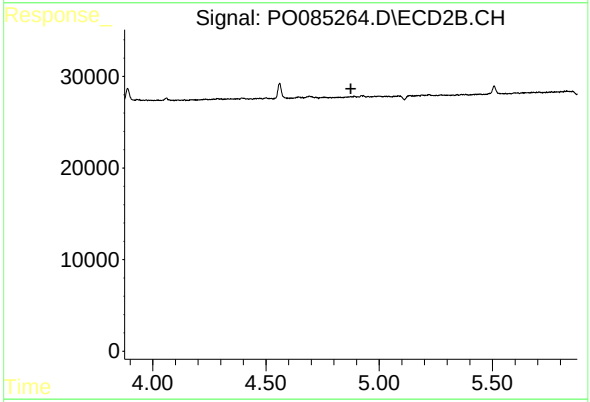
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

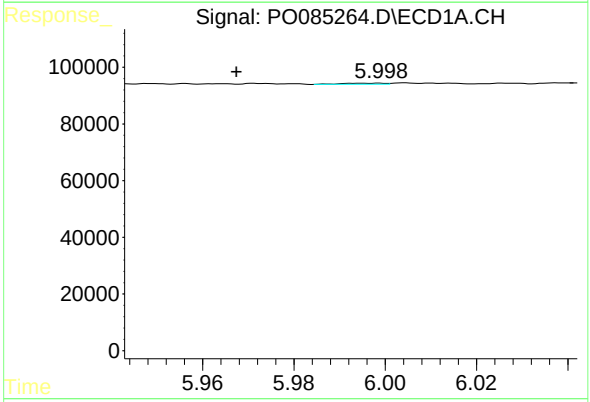
R.T.: 5.769 min
Delta R.T.: 0.057 min
Response: 3918
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



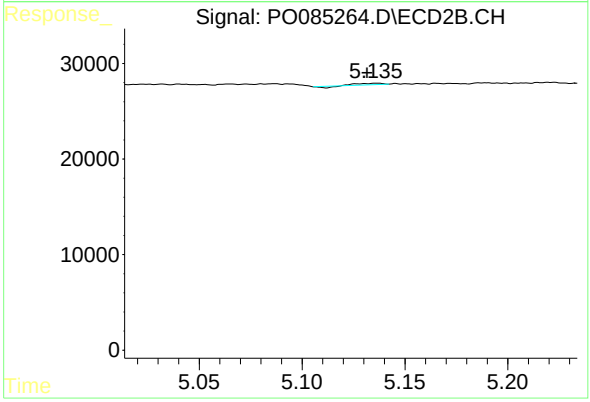
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



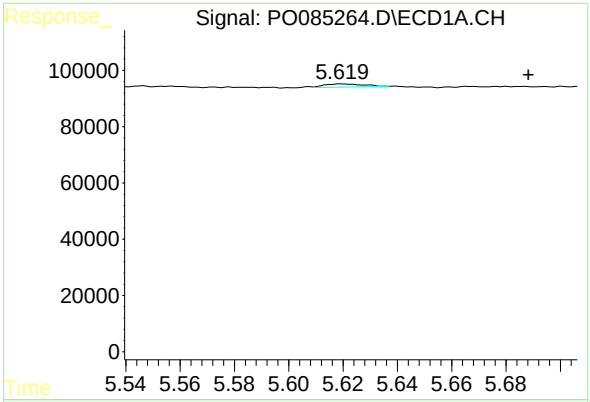
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: 0.031 min
Response: 2642
Conc: 2.57 ng/ml



#15 AR-1232-5

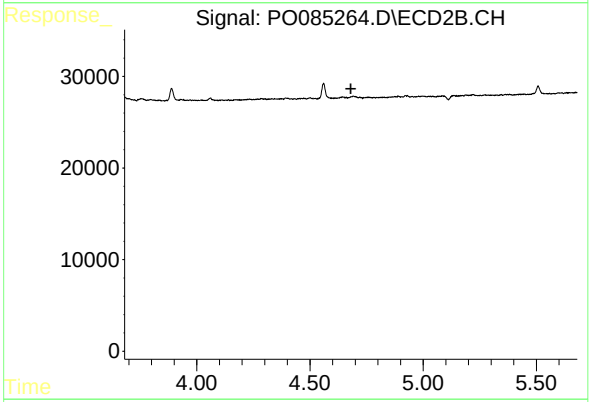
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 775
Conc: 1.31 ng/ml



#16 AR-1242-1

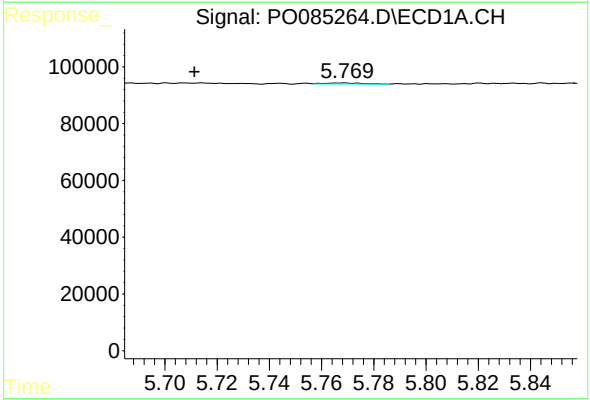
R.T.: 5.619 min
Delta R.T.: -0.069 min
Response: 10901
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



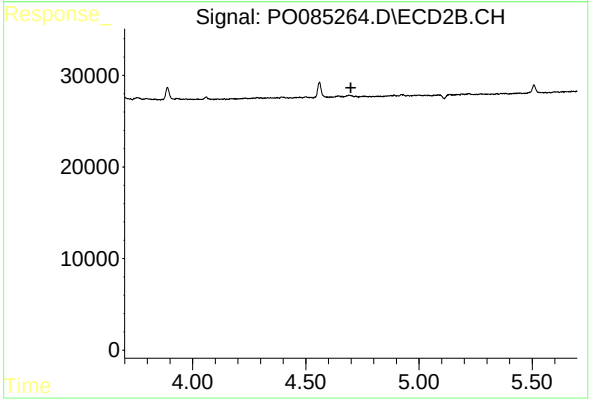
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



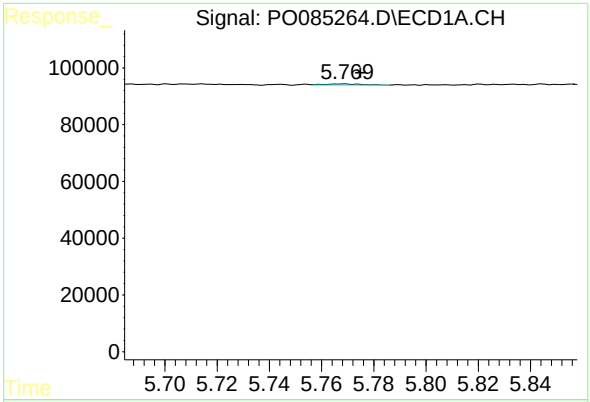
#17 AR-1242-2

R.T.: 5.769 min
Delta R.T.: 0.058 min
Response: 3918
Conc: 0.78 ng/ml



#17 AR-1242-2

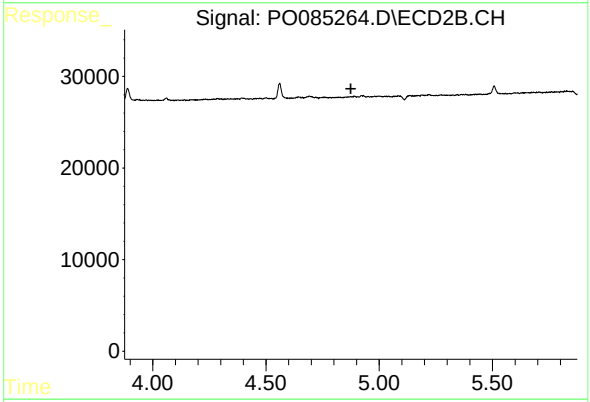
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#18 AR-1242-3

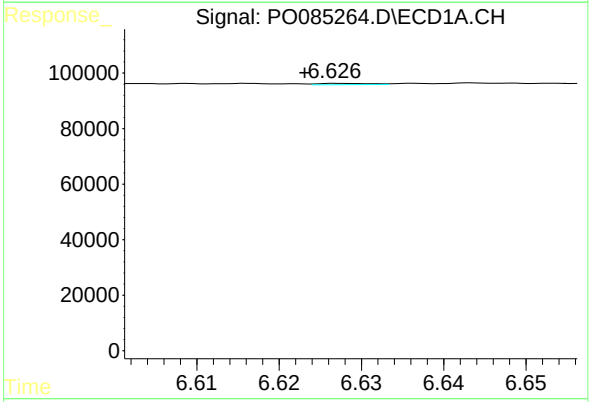
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 3918
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



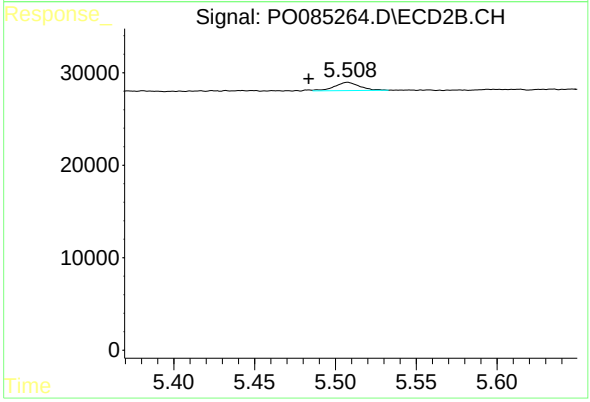
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



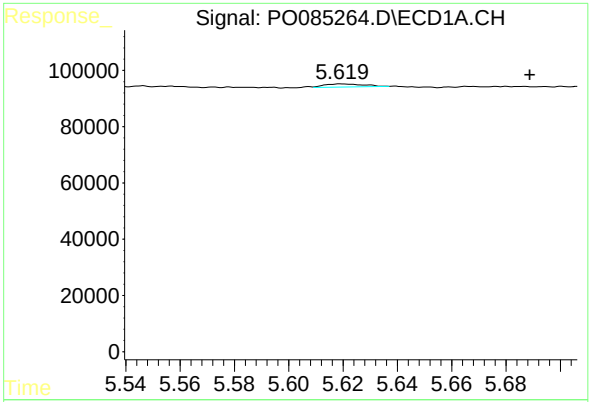
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 2102
Conc: 1.11 ng/ml



#20 AR-1242-5

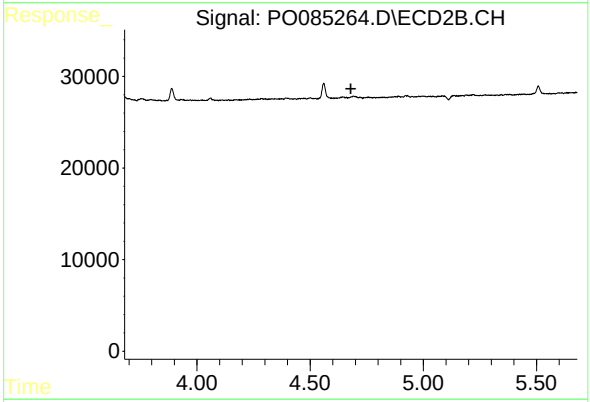
R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 9652
Conc: 7.52 ng/ml



#21 AR-1248-1

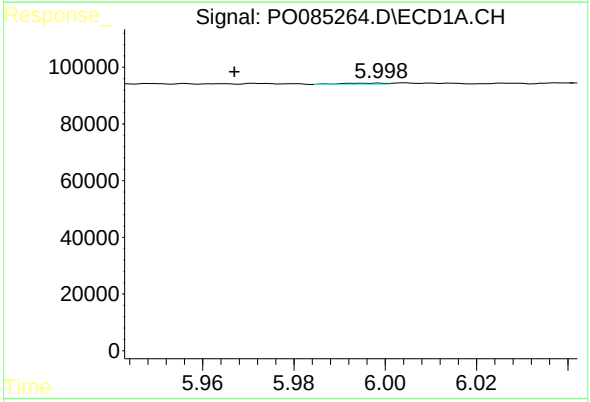
R.T.: 5.619 min
Delta R.T.: -0.069 min
Response: 10901
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



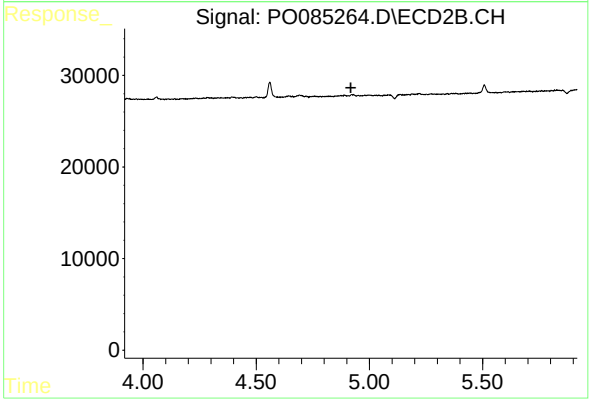
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



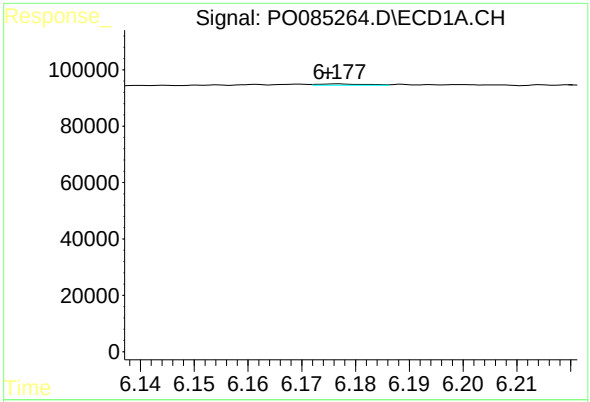
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.032 min
Response: 2642
Conc: 0.80 ng/ml



#22 AR-1248-2

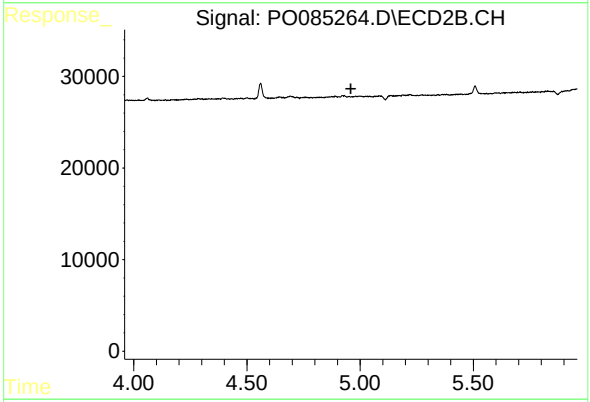
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#23 AR-1248-3

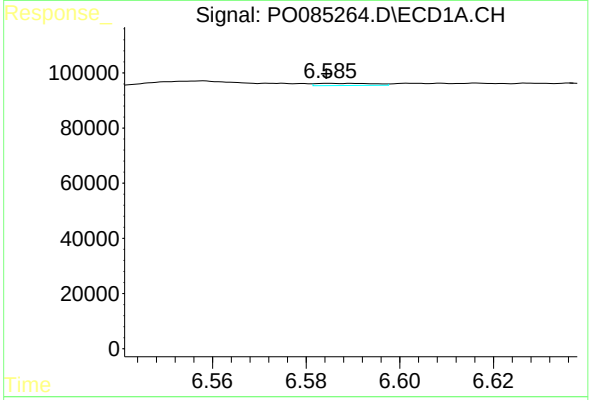
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 2877
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



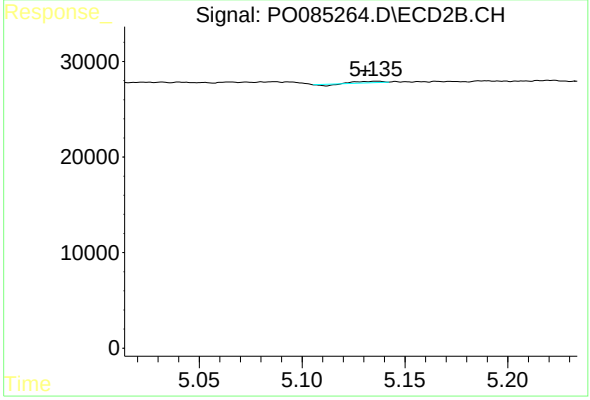
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



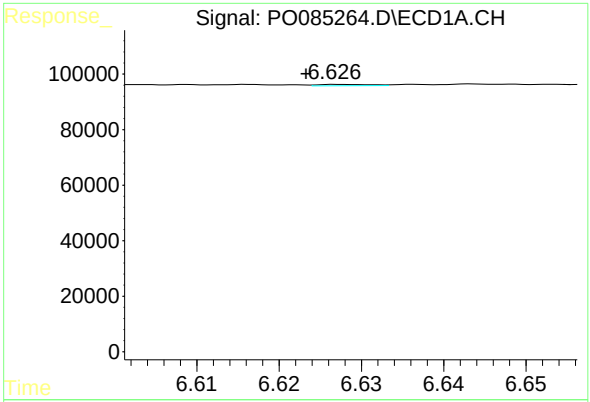
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 6759
Conc: 2.04 ng/ml



#24 AR-1248-4

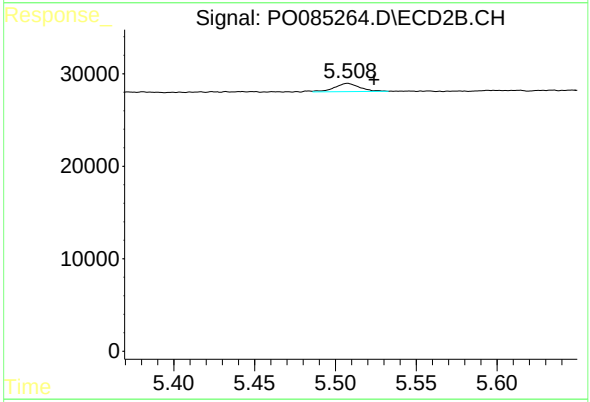
R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 775
Conc: 0.44 ng/ml



#25 AR-1248-5

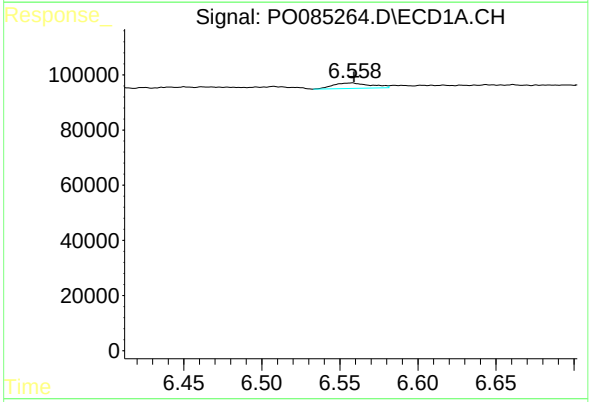
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 2102
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



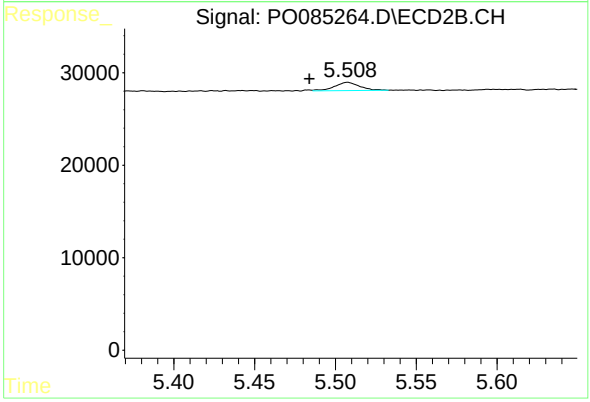
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 9652
Conc: 5.90 ng/ml



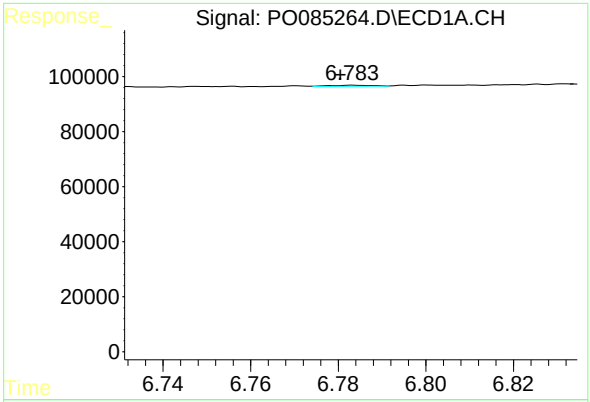
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 33071
Conc: 9.67 ng/ml



#26 AR-1254-1

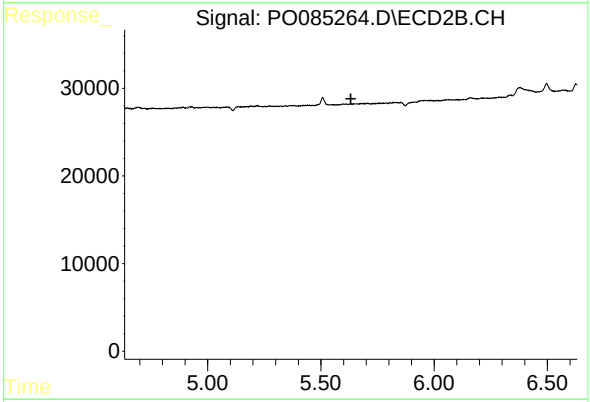
R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 9652
Conc: 3.79 ng/ml



#27 AR-1254-2

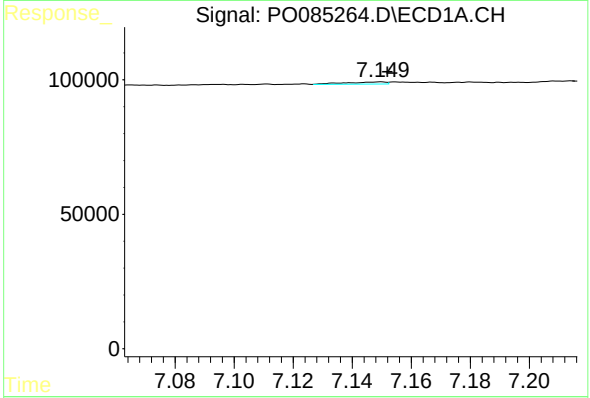
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 2962
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



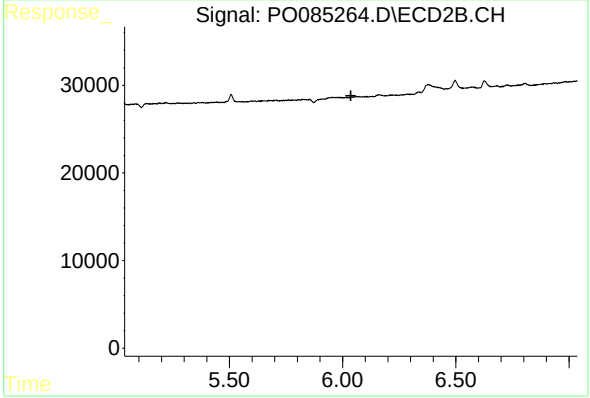
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



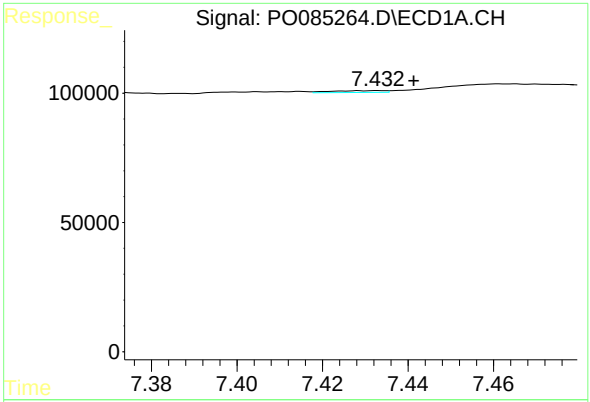
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 7597
Conc: 1.51 ng/ml



#28 AR-1254-3

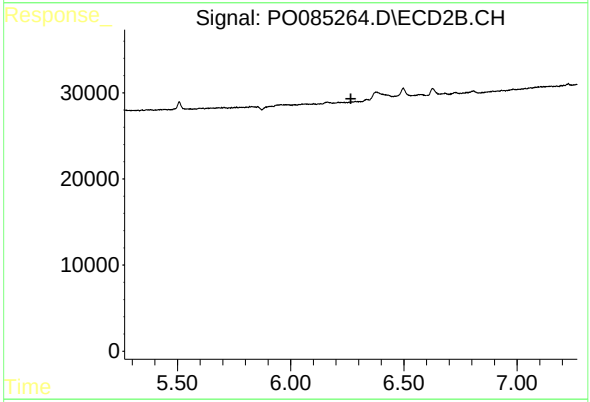
R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

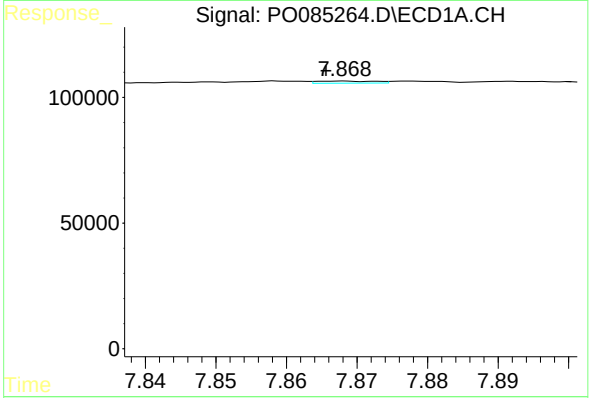
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 6050
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



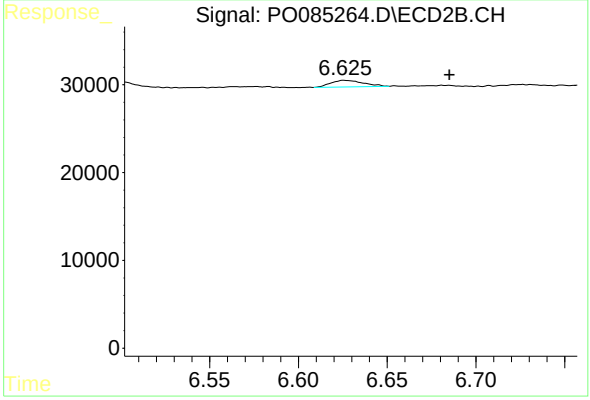
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



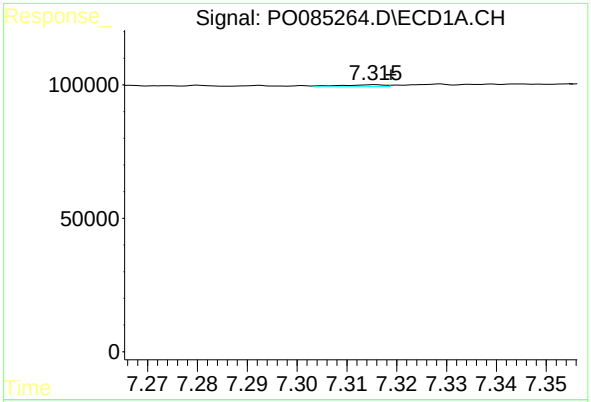
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 4872
Conc: 1.24 ng/ml



#30 AR-1254-5

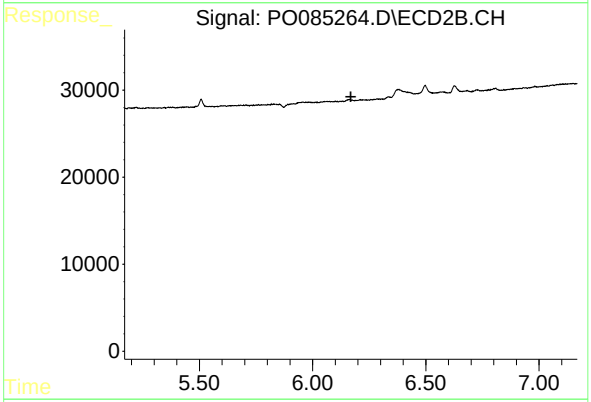
R.T.: 6.625 min
Delta R.T.: -0.060 min
Response: 9618
Conc: 2.86 ng/ml



#31 AR-1260-1

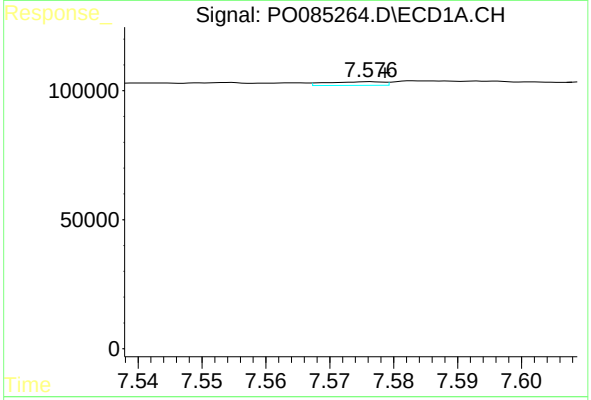
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 4564
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



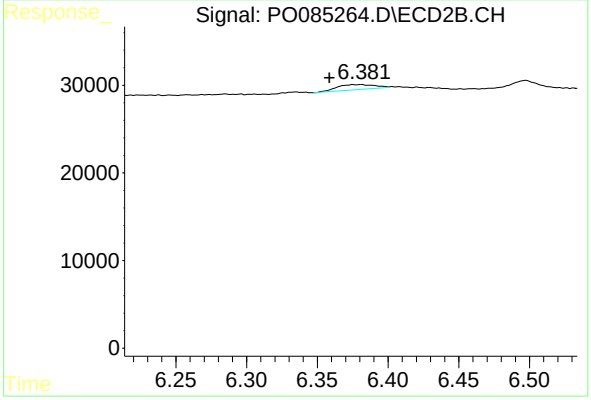
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



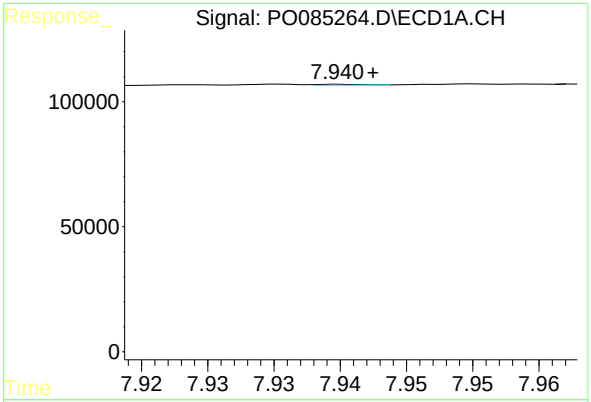
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 8668
Conc: 1.81 ng/ml



#32 AR-1260-2

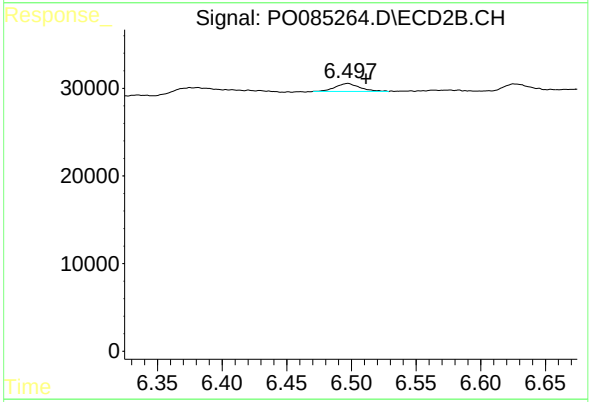
R.T.: 6.381 min
Delta R.T.: 0.023 min
Response: 10683
Conc: 3.42 ng/ml



#33 AR-1260-3

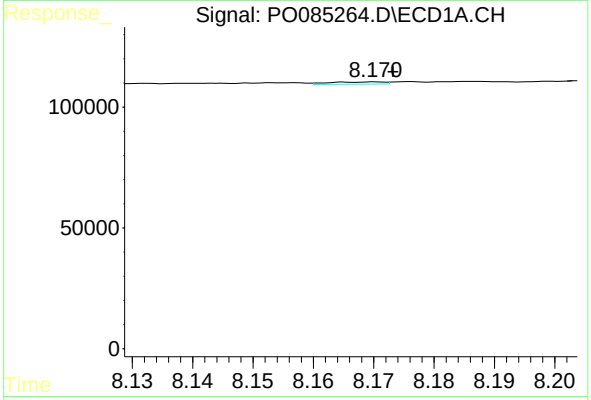
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 904
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



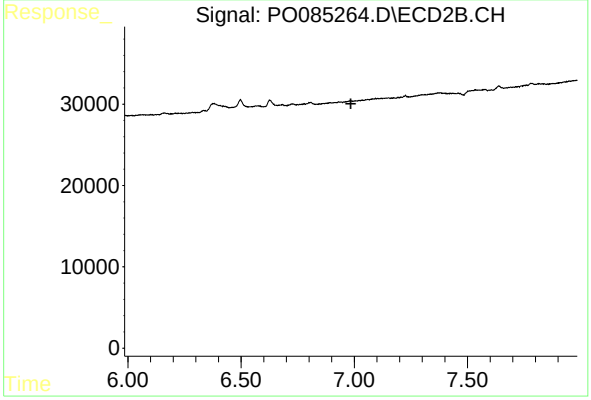
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 11928
Conc: 3.85 ng/ml



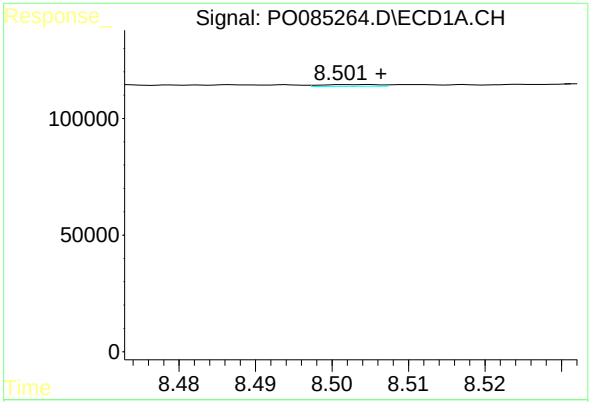
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 5800
Conc: 1.52 ng/ml



#34 AR-1260-4

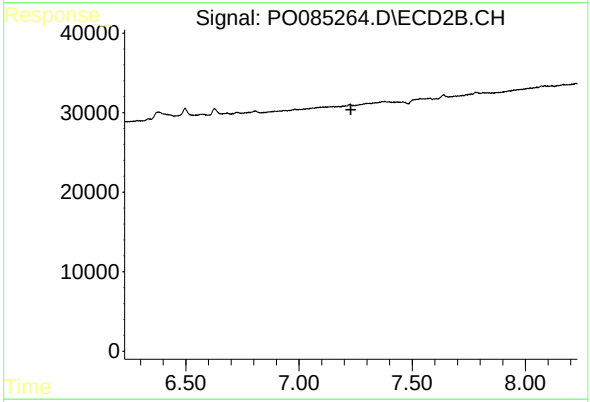
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

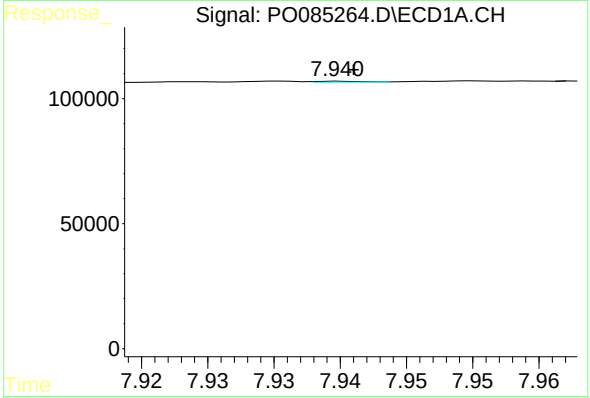
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 4033
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



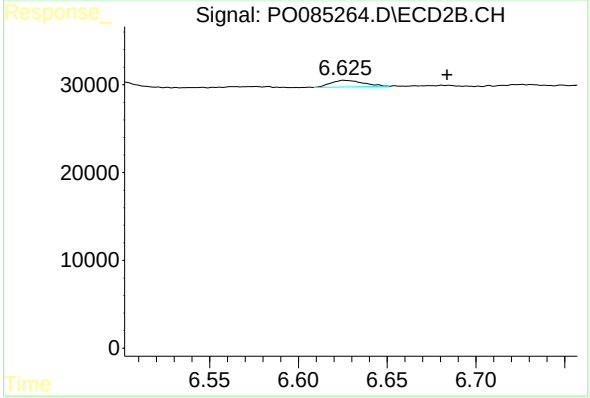
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



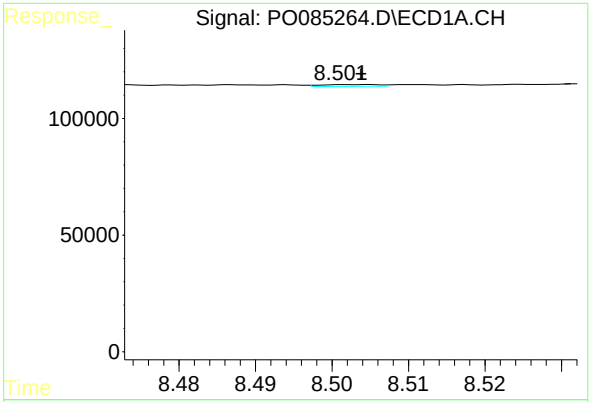
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 904
Conc: 0.20 ng/ml



#36 AR-1262-1

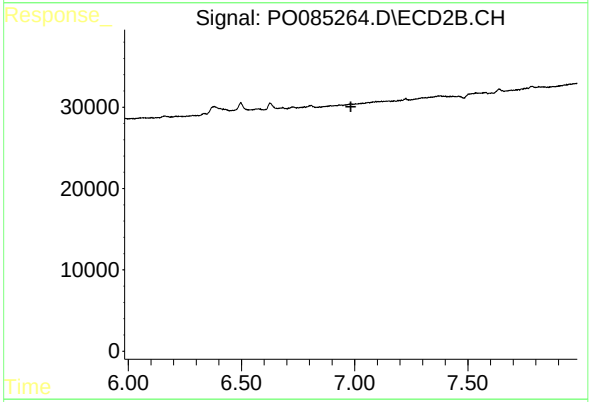
R.T.: 6.625 min
Delta R.T.: -0.058 min
Response: 9618
Conc: 5.60 ng/ml



#37 AR-1262-2

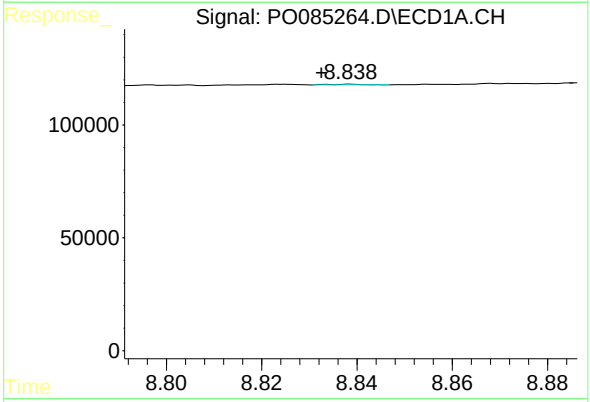
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 4033
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



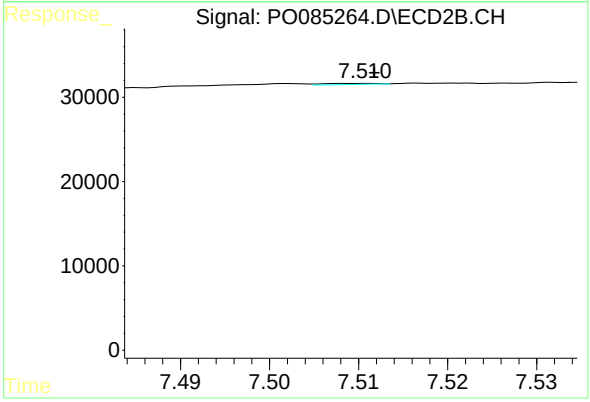
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



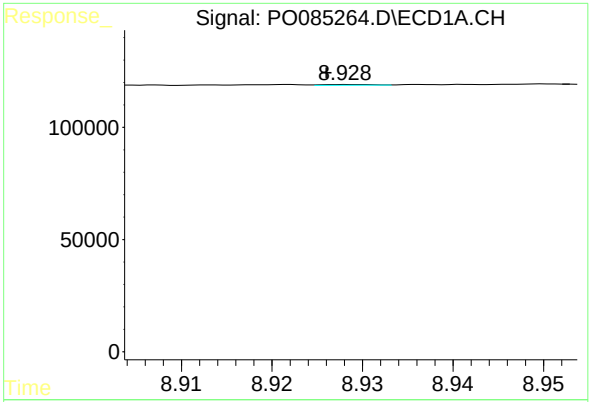
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 1452
Conc: 0.27 ng/ml



#38 AR-1262-3

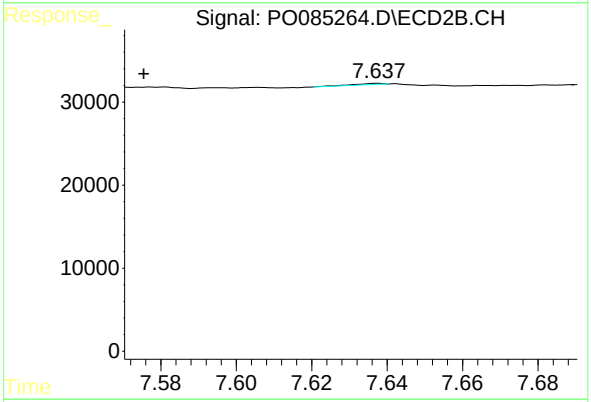
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 533
Conc: 0.24 ng/ml



#39 AR-1262-4

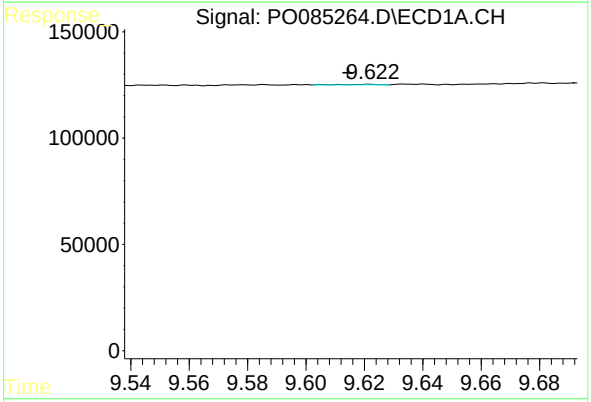
R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 1287
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



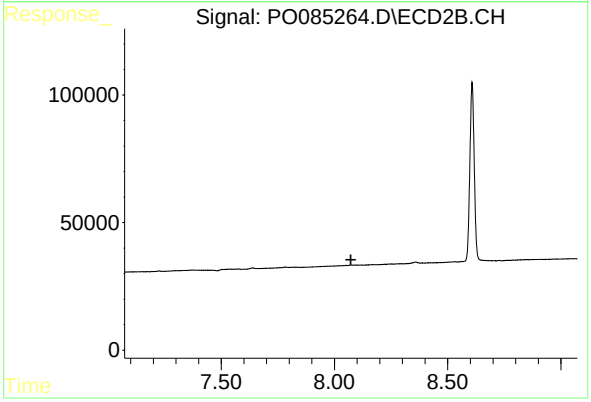
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: 0.062 min
Response: 864
Conc: 0.21 ng/ml



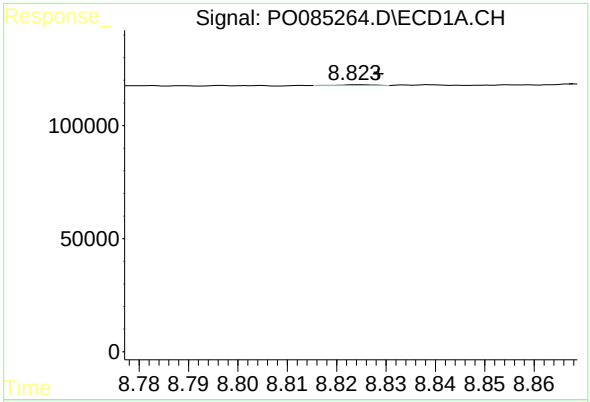
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: 0.008 min
Response: 2920
Conc: 1.06 ng/ml



#40 AR-1262-5

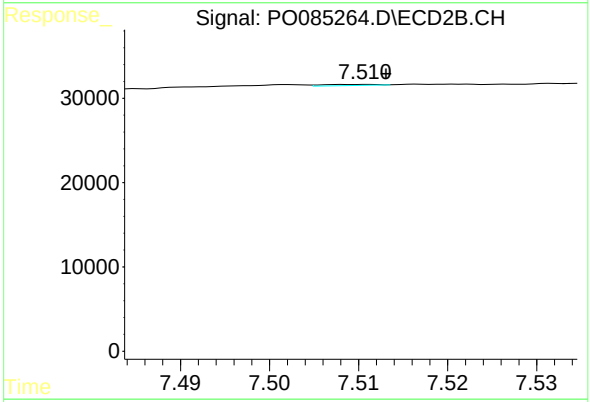
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

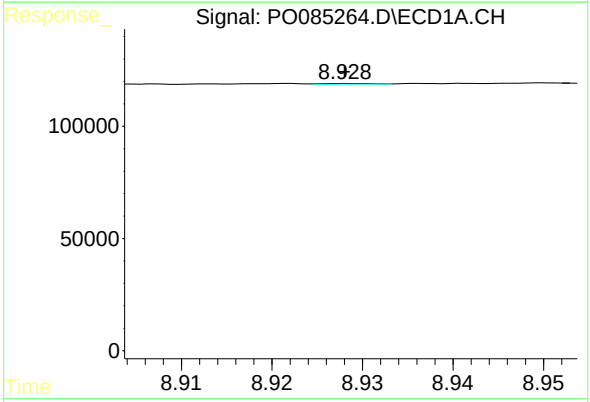
R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 1648
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



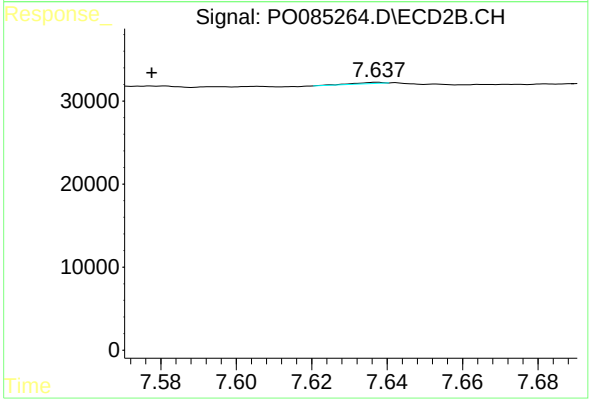
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 533
Conc: 0.08 ng/ml



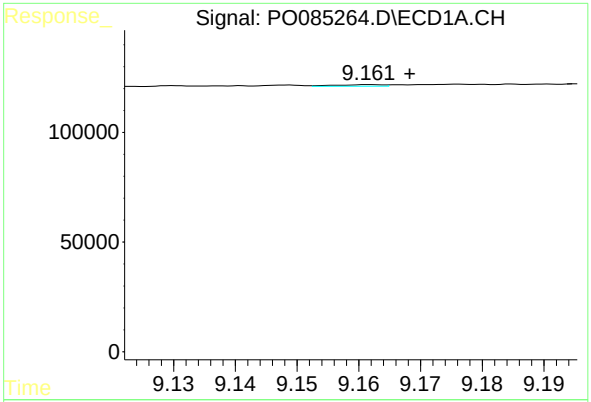
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 1287
Conc: 0.15 ng/ml



#42 AR-1268-2

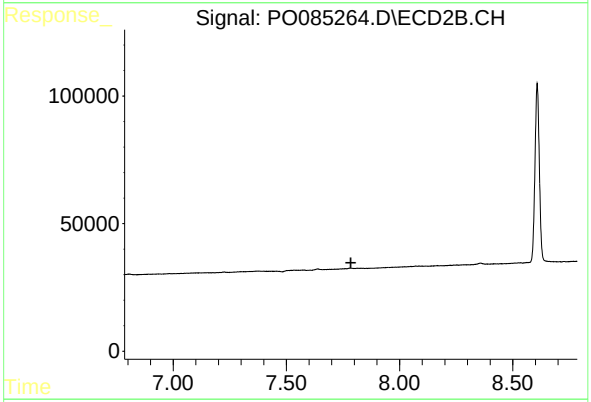
R.T.: 7.637 min
Delta R.T.: 0.060 min
Response: 864
Conc: 0.15 ng/ml



#43 AR-1268-3

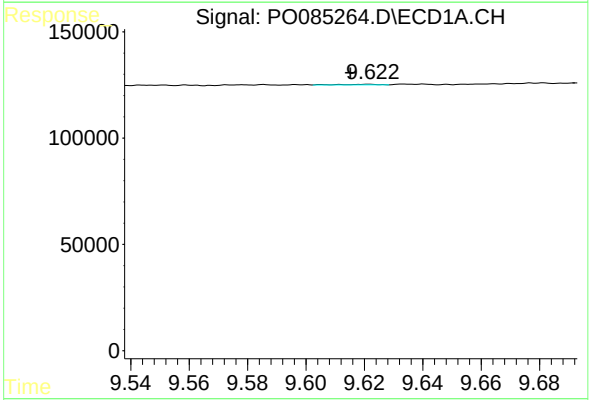
R.T.: 9.162 min
Delta R.T.: -0.007 min
Response: 4184
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



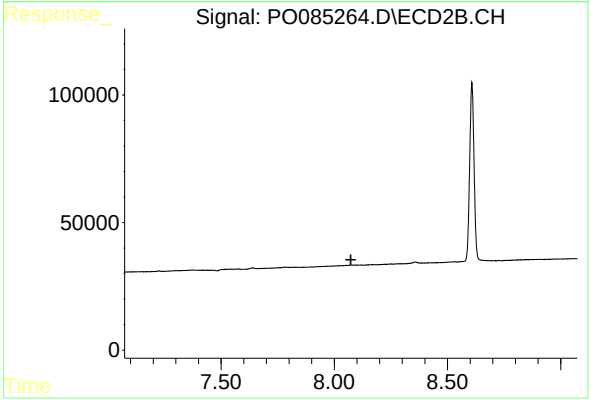
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



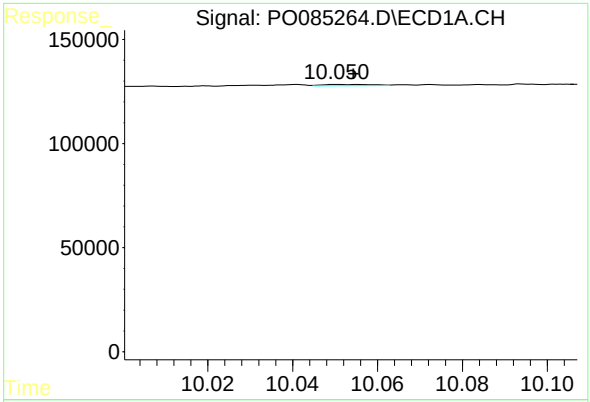
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: 0.007 min
Response: 2920
Conc: 0.95 ng/ml



#44 AR-1268-4

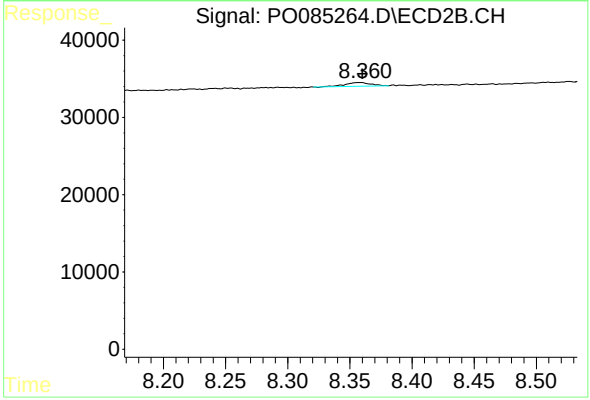
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 5084
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 6600
Conc: 0.46 ng/ml