Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 16:59
Operator : YP\AJ
Sample : PB142707BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:29:15 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...	4.506	3.597	3917726	956889	19.925	21.218	
2)	SA Decachlor...	10.425	8.621	2682109	744242	21.615	20.416	
	Target Compounds							
3)	L1 AR-1016-1	5.702	0.000	2359	0	0.364	N.D.	#
4)	L1 AR-1016-2	5.720	0.000	1600	0	0.172	N.D.	#
5)	L1 AR-1016-3	5.782	0.000	2669	0	0.475	N.D.	#
6)	L1 AR-1016-4	5.878	0.000	18265	0	3.937	N.D.	#
7)	L1 AR-1016-5	6.180	0.000	2410	0	0.538	N.D.	#
8)	L2 AR-1221-1	4.716	0.000	34253	0	15.841	N.D.	#
9)	L2 AR-1221-2	4.818	3.896	53862	13257	33.879	31.222	
10)	L2 AR-1221-3	4.883	0.000	5958	0	1.202	N.D.	#
11)	L3 AR-1232-1	4.883	0.000	5958	0	1.434	N.D.	#
13)	L3 AR-1232-3	5.720	0.000	1600	0	0.432	N.D.	#
14)	L3 AR-1232-4	5.878	0.000	18265	0	9.783	N.D.	#
15)	L3 AR-1232-5	5.974	0.000	2691	0	1.859	N.D.	#
16)	L4 AR-1242-1	5.702	0.000	2359	0	0.475	N.D.	#
17)	L4 AR-1242-2	5.720	0.000	1600	0	0.224	N.D.	#
18)	L4 AR-1242-3	5.782	0.000	2669	0	0.612	N.D.	#
19)	L4 AR-1242-4	5.878	0.000	18265	0	5.108	N.D.	#
20)	L4 AR-1242-5	6.605	0.000	802	0	0.227	N.D.	#
21)	L5 AR-1248-1	5.702	0.000	2359	0	0.643	N.D.	#
22)	L5 AR-1248-2	5.974	0.000	2691	0	0.521	N.D.	#
23)	L5 AR-1248-3	6.180	0.000	2410	0	0.422	N.D.	#
24)	L5 AR-1248-4	6.594	0.000	1428	0	0.226	N.D.	#
25)	L5 AR-1248-5	6.605	0.000	802	0	0.133	N.D.	#
26)	L6 AR-1254-1	6.564	0.000	6924	0	1.070	N.D.	#
27)	L6 AR-1254-2	6.790	0.000	2680	0	0.271	N.D.	#
28)	L6 AR-1254-3	7.156	6.044	49631	3642	4.791	1.001	#
29)	L6 AR-1254-4	7.449	6.276	48746	3919	6.658	1.744	#
30)	L6 AR-1254-5	7.872	6.693	34577	7671	4.296	2.347	#
31)	L7 AR-1260-1	7.326	6.174	4689	3990	0.678	1.647	#
32)	L7 AR-1260-2	7.590	6.365	16179	2497	1.979	0.862	#
33)	L7 AR-1260-3	7.950	6.515	10182	5761	1.659	2.117	#
34)	L7 AR-1260-4	8.186	7.001	35686	1232	5.113	0.535	#
35)	L7 AR-1260-5	8.521	7.241	46391	4146	3.371	0.783	#
36)	L8 AR-1262-1	7.950	6.693	10182	7671	1.156	4.649	#
37)	L8 AR-1262-2	8.521	7.001	46391	1232	2.913	0.442	#
38)	L8 AR-1262-3	8.860	7.585f	15041	9364	1.430	4.442	#
39)	L8 AR-1262-4	8.954	7.585	5860	9364	1.350	2.353	#
40)	L8 AR-1262-5	9.629	8.024f	935	9922	0.169	5.564	#
41)	L9 AR-1268-1	8.860	7.585f	15041	9364	0.820	1.527	#
42)	L9 AR-1268-2	8.954	7.585	5860	9364	0.354	1.704	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 16:59
Operator : YP\AJ
Sample : PB142707BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:29:15 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	
43)	L9 AR-1268-3	9.182	7.846f	5649	6421	0.402	1.410	#
44)	L9 AR-1268-4	9.629	8.024f	935	9922	0.154	5.278	#
45)	L9 AR-1268-5	10.070	8.368	15254	29744	0.323	2.175	#

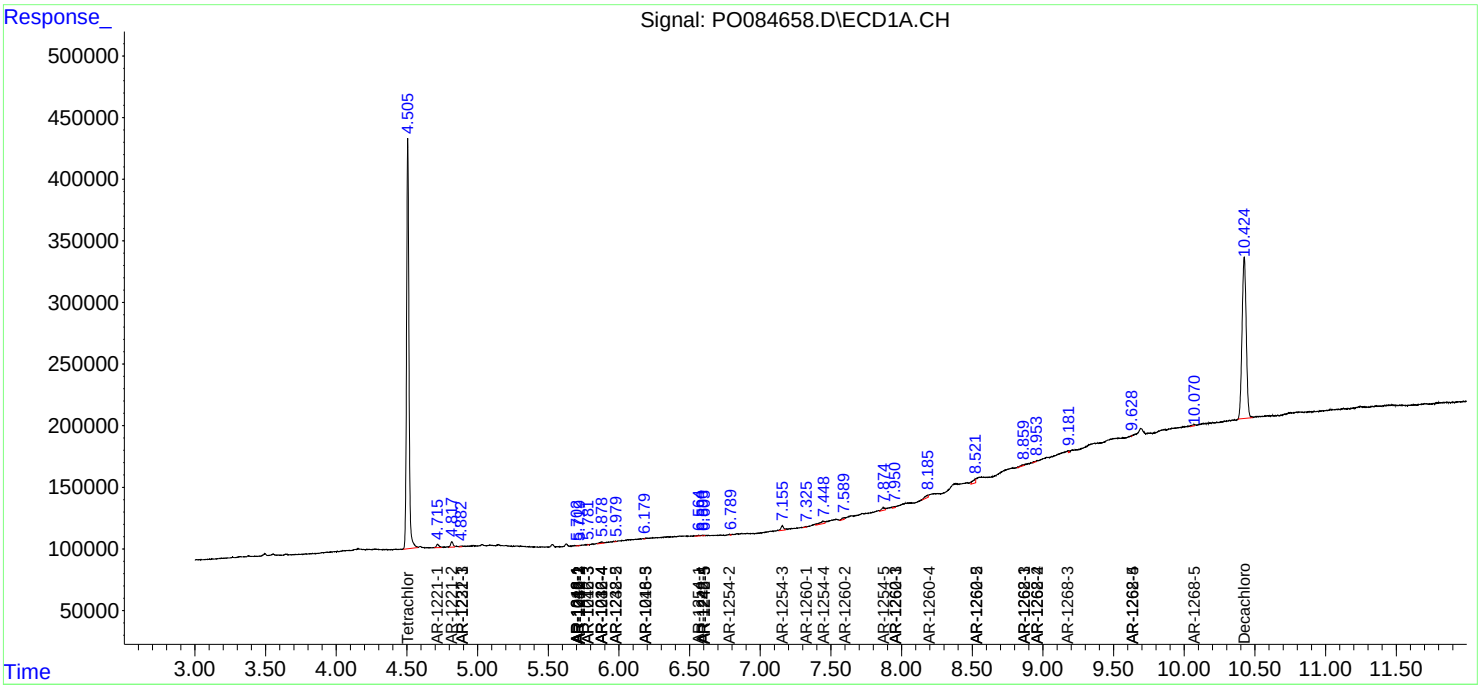
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

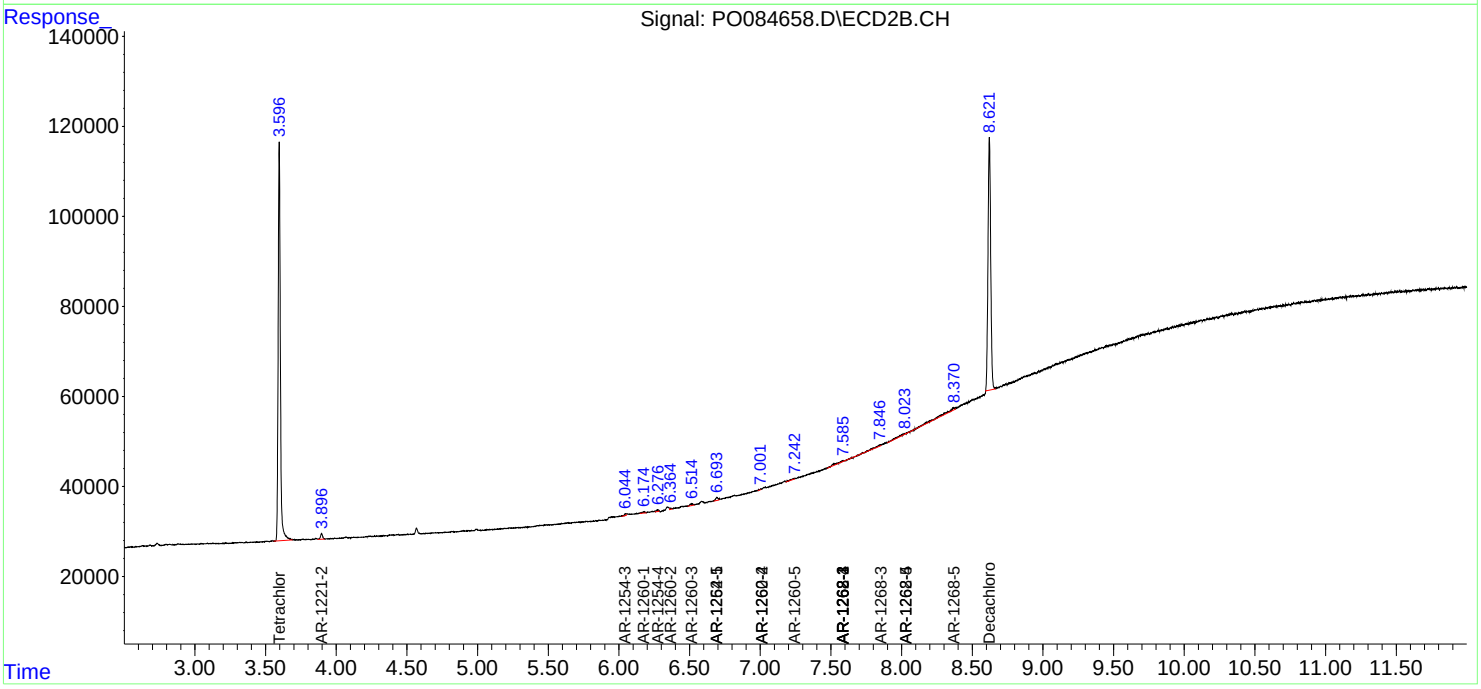
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 16:59
Operator : YP\AJ
Sample : PB142707BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

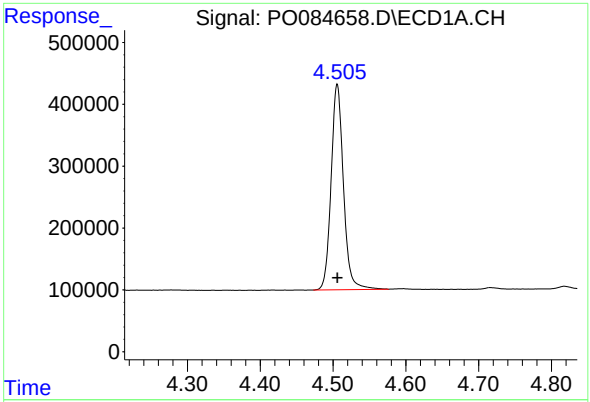
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:29:15 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



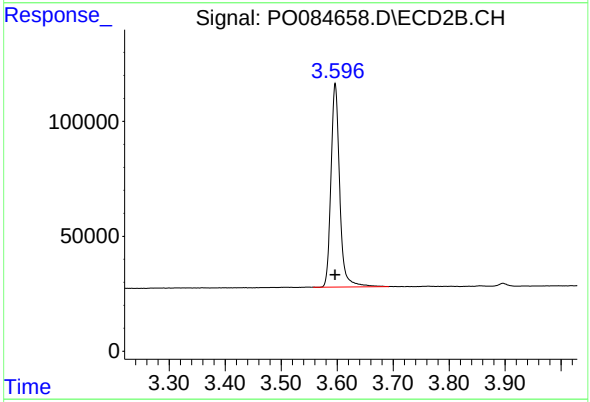




#1 Tetrachloro-m-xylene

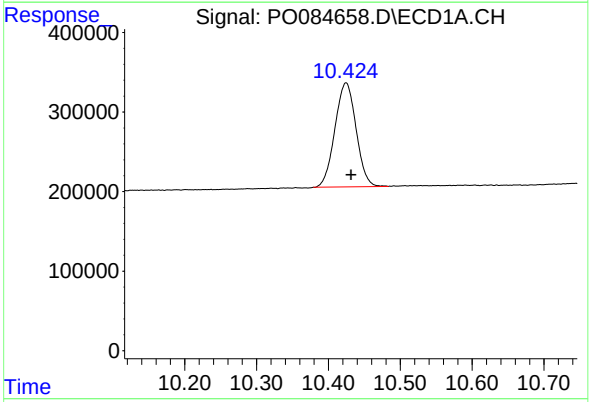
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3917726
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



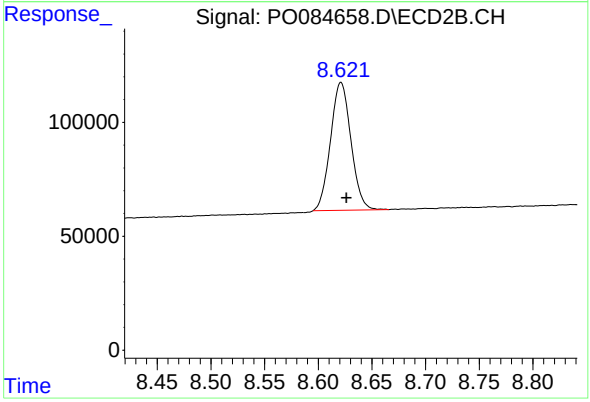
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 956889
Conc: 21.22 ng/ml



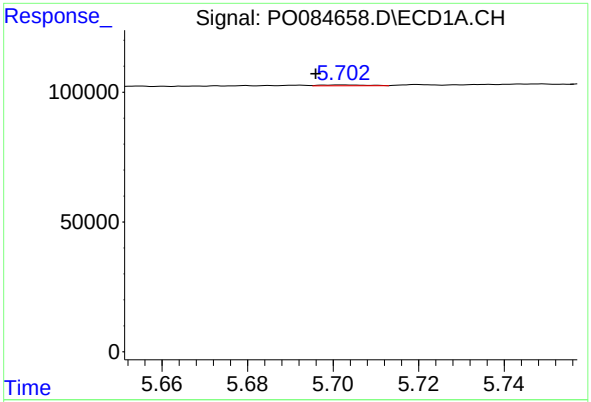
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 2682109
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

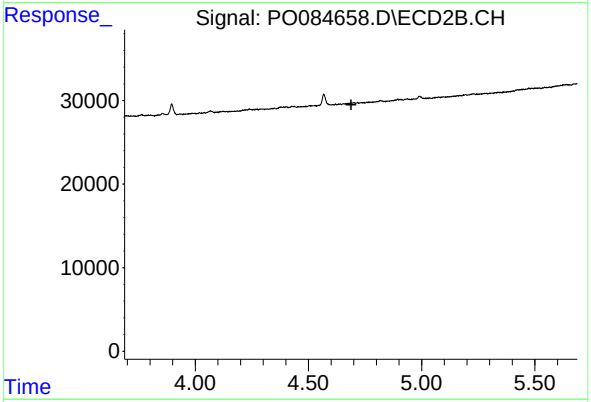
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 744242
Conc: 20.42 ng/ml



#3 AR-1016-1

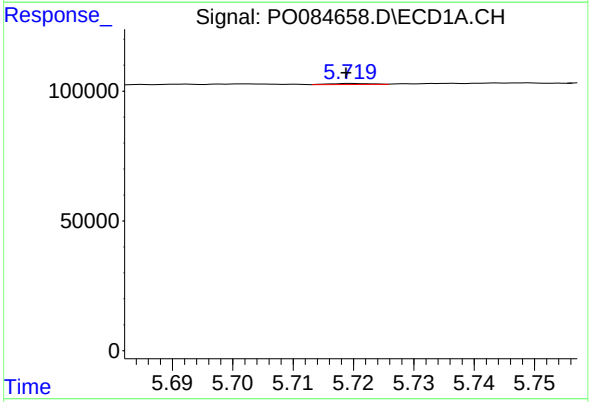
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 2359
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



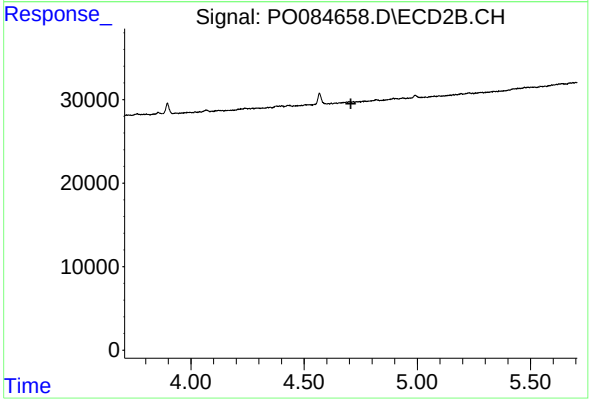
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



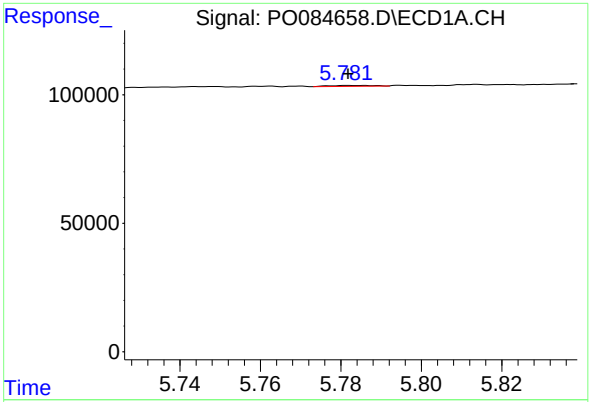
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1600
Conc: 0.17 ng/ml



#4 AR-1016-2

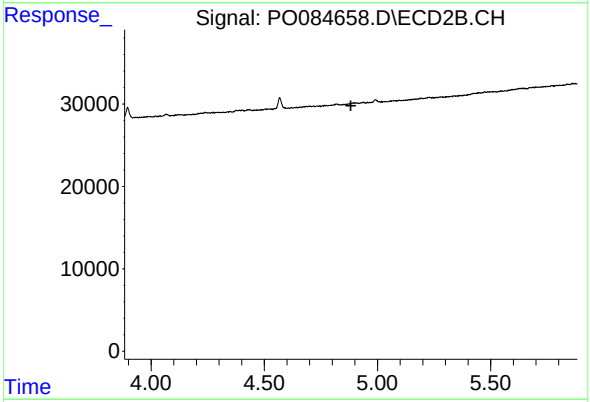
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 AR-1016-3

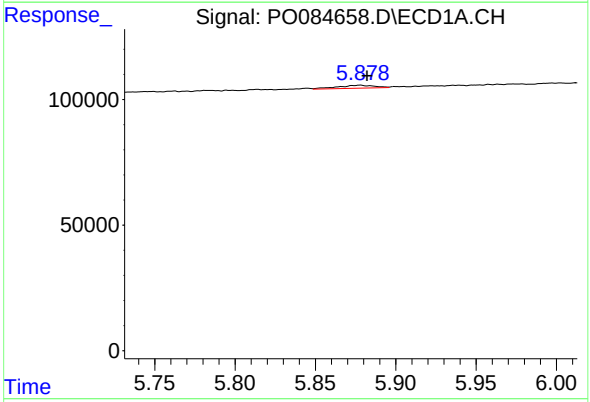
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2669
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



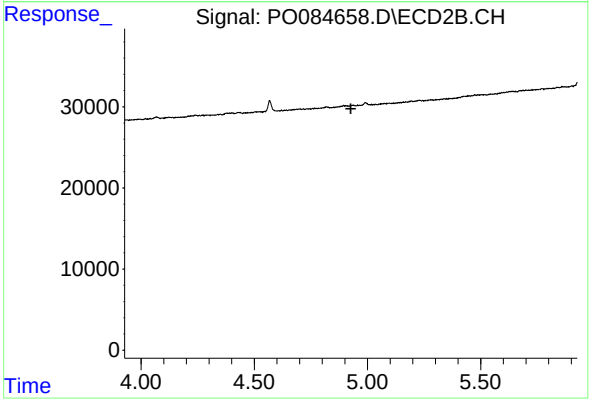
#5 AR-1016-3

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



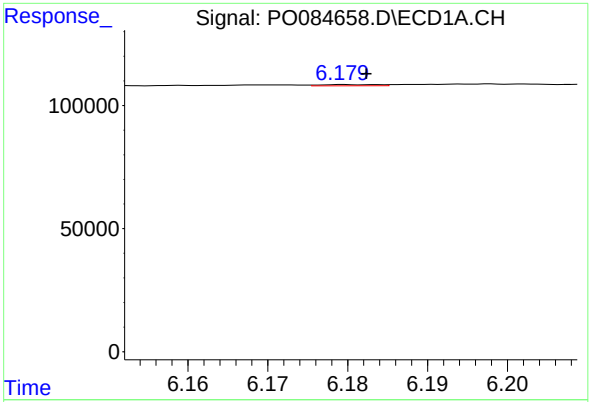
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 18265
Conc: 3.94 ng/ml



#6 AR-1016-4

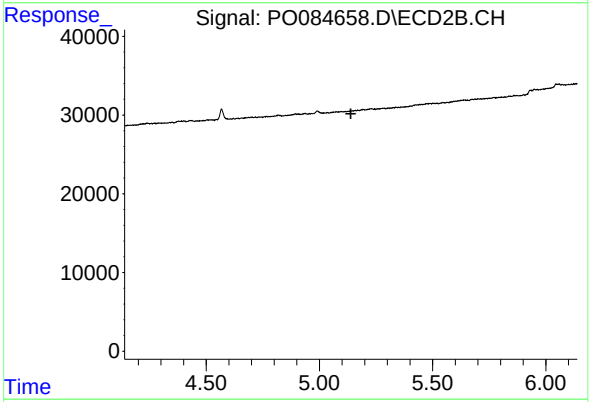
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

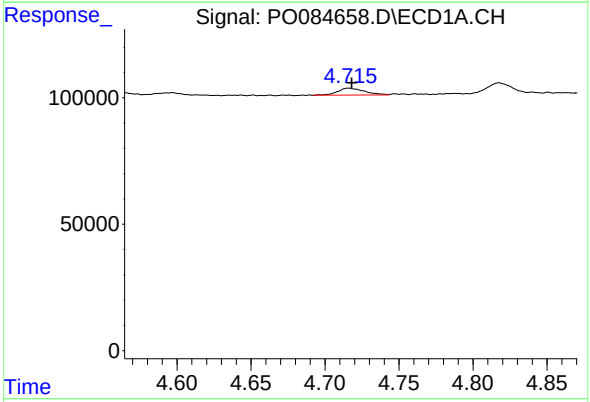
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 2410
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



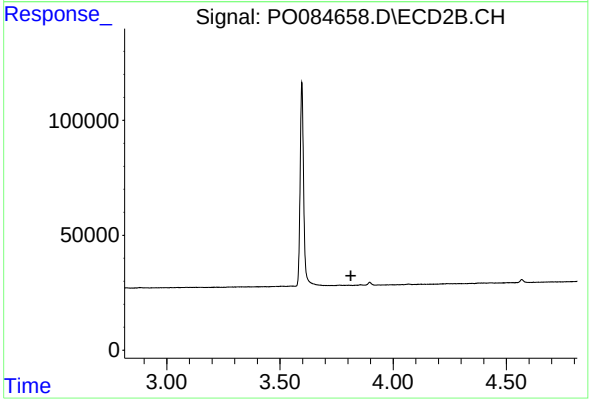
#7 AR-1016-5

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



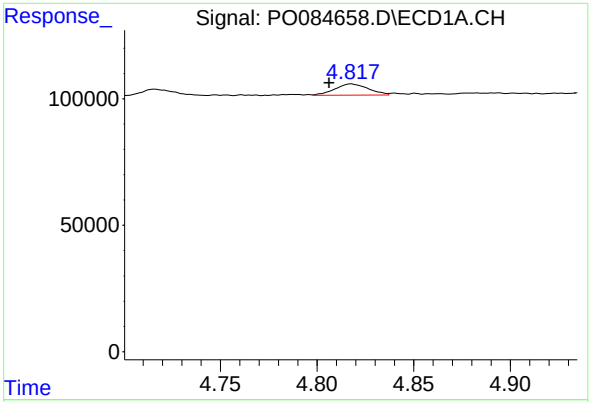
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 34253
Conc: 15.84 ng/ml



#8 AR-1221-1

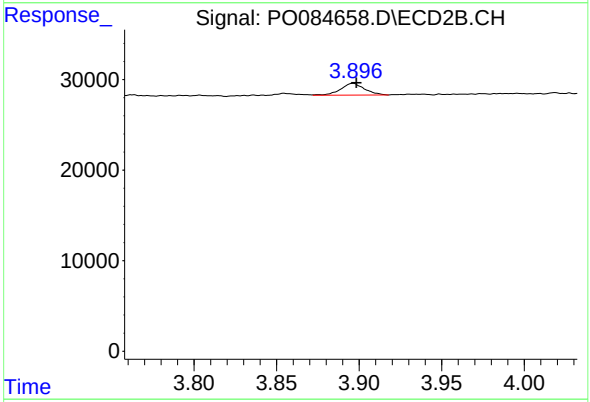
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

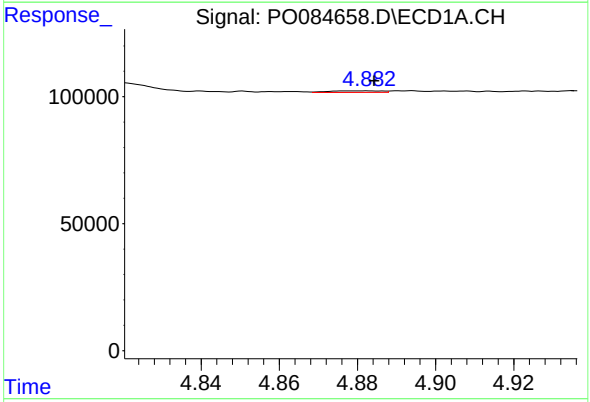
R.T.: 4.818 min
Delta R.T.: 0.011 min
Response: 53862
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



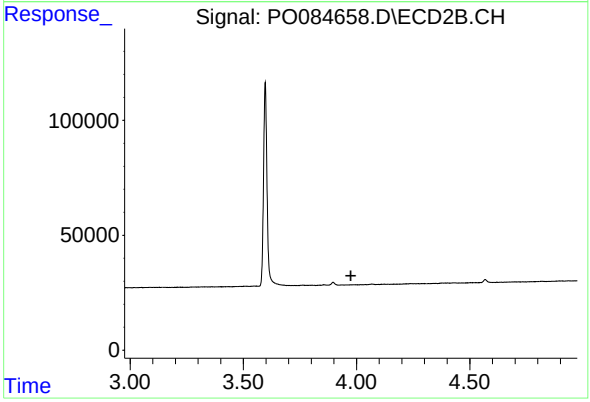
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 13257
Conc: 31.22 ng/ml



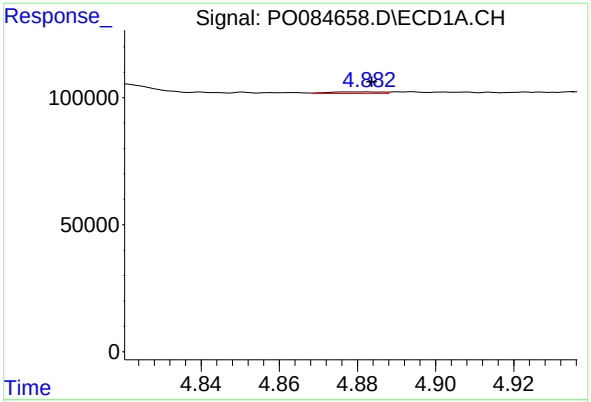
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 5958
Conc: 1.20 ng/ml



#10 AR-1221-3

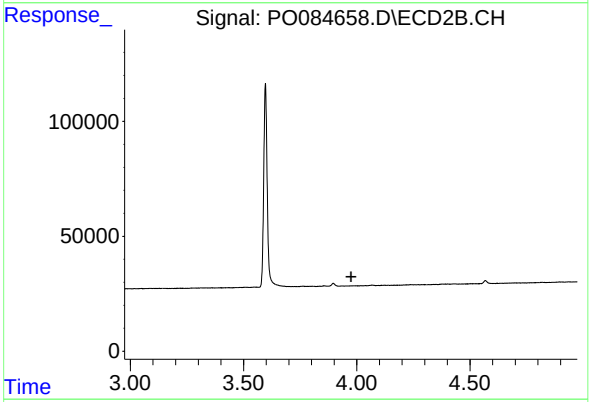
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

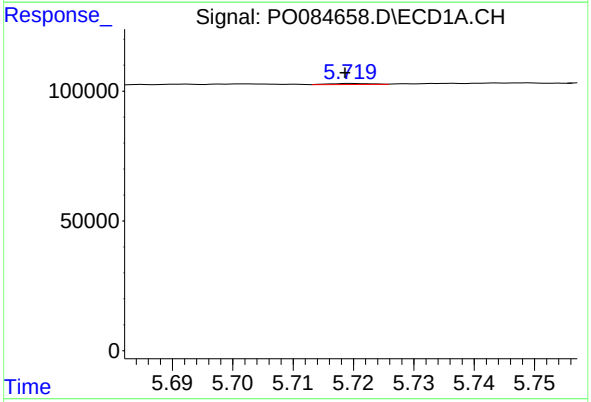
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 5958
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



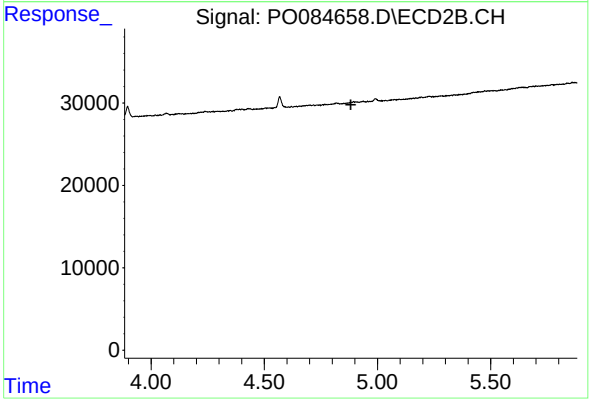
#11 AR-1232-1

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



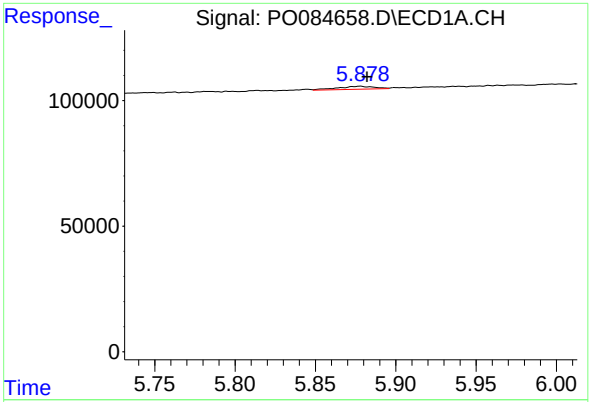
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1600
Conc: 0.43 ng/ml



#13 AR-1232-3

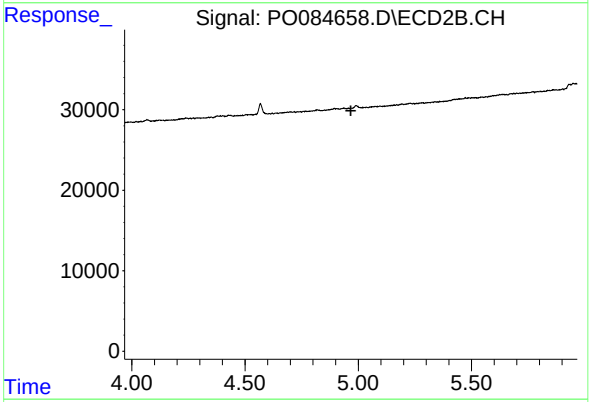
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

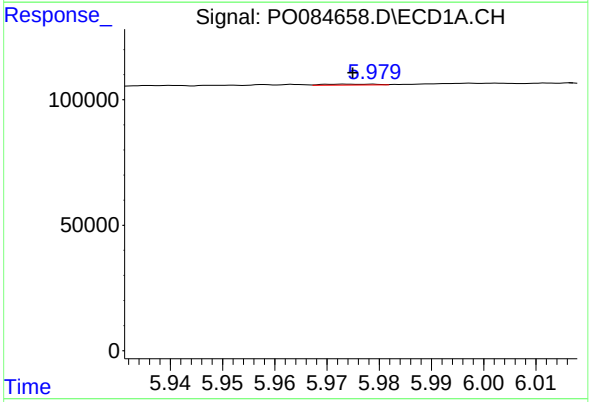
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 18265
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



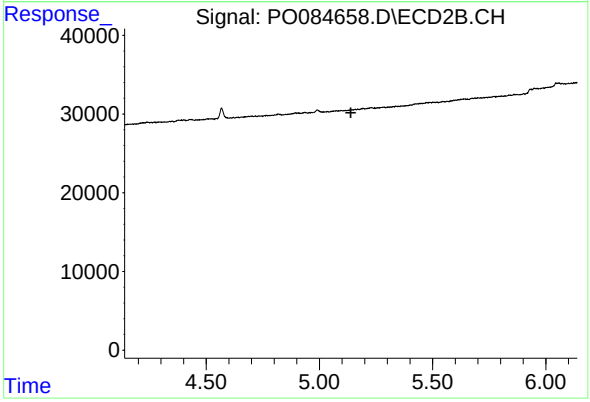
#14 AR-1232-4

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



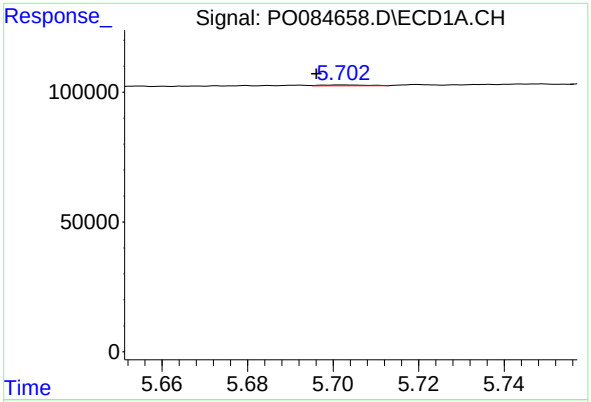
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2691
Conc: 1.86 ng/ml



#15 AR-1232-5

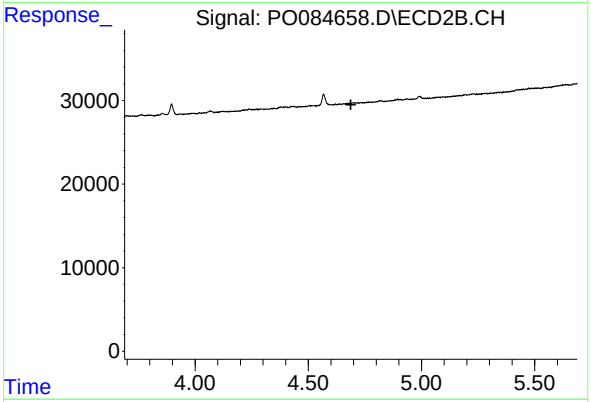
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

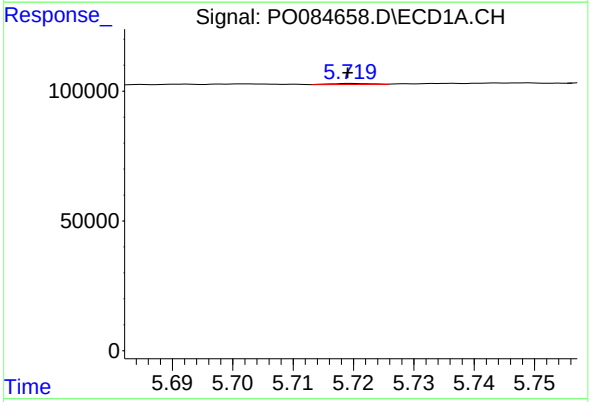
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 2359
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



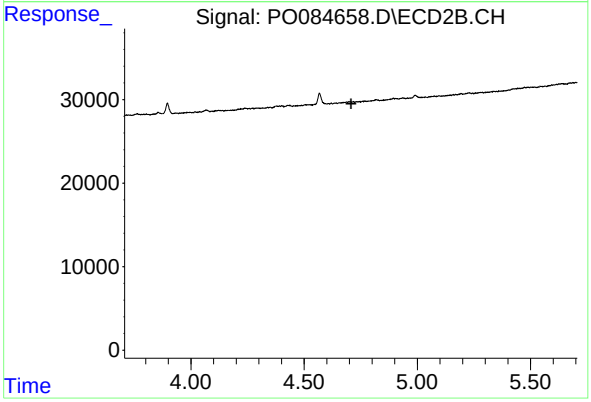
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



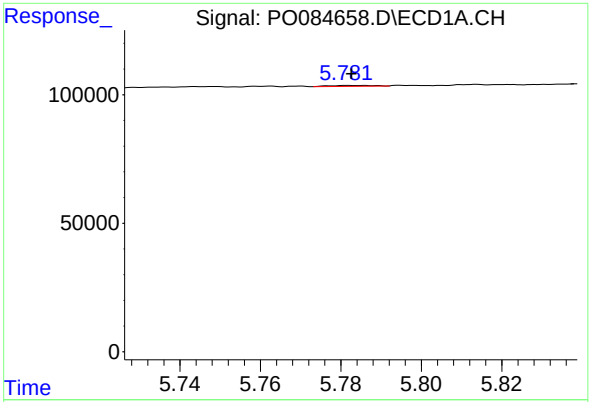
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1600
Conc: 0.22 ng/ml



#17 AR-1242-2

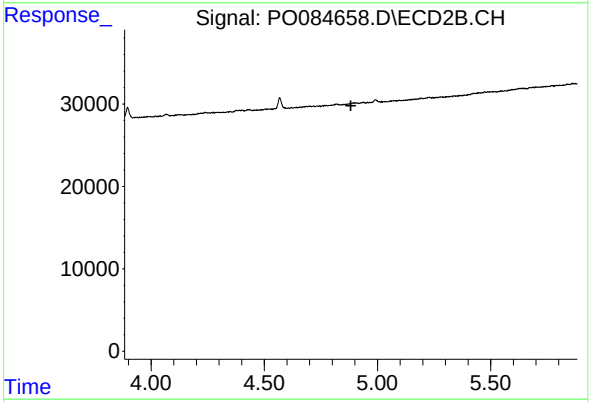
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#18 AR-1242-3

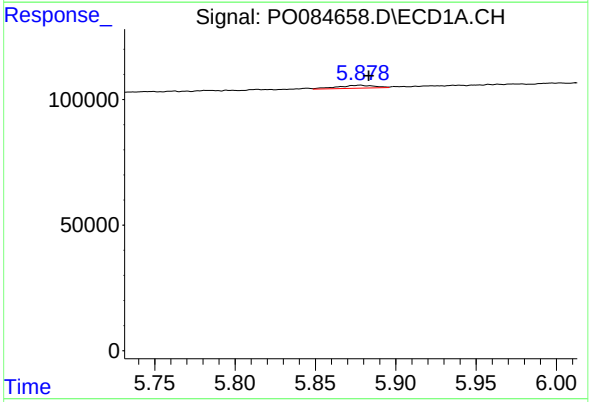
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 2669
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



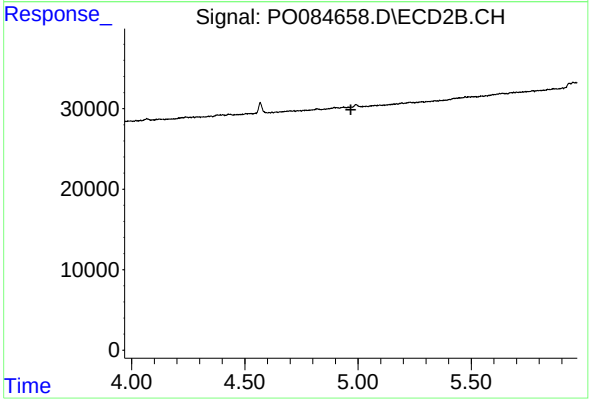
#18 AR-1242-3

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



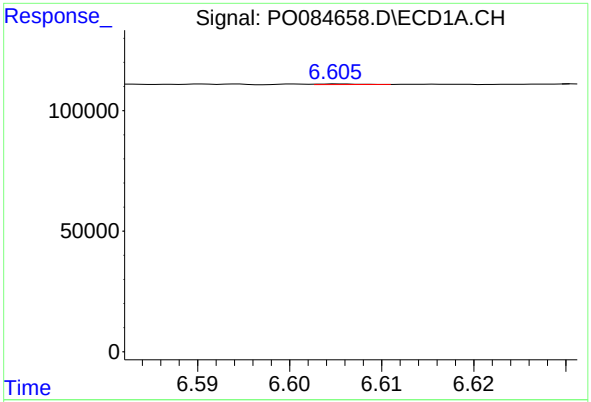
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 18265
Conc: 5.11 ng/ml



#19 AR-1242-4

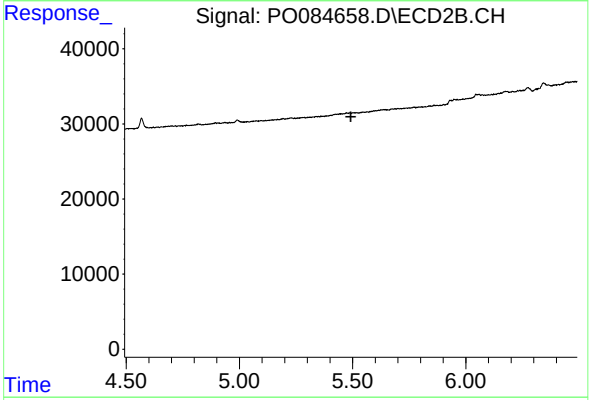
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

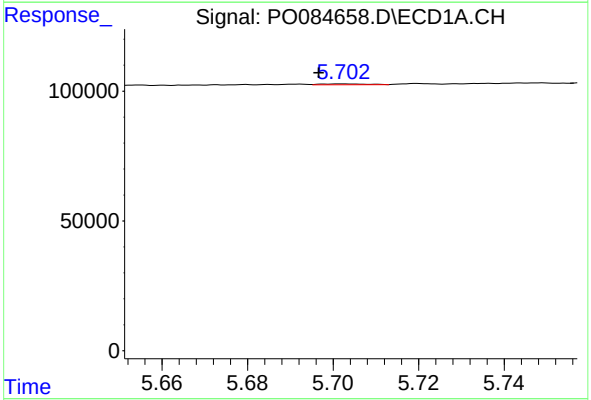
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 802
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



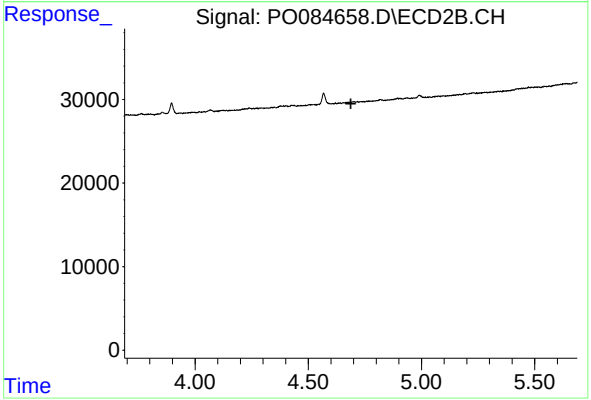
#20 AR-1242-5

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



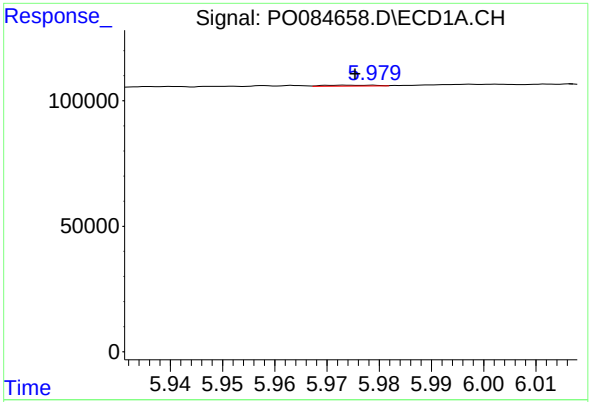
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 2359
Conc: 0.64 ng/ml



#21 AR-1248-1

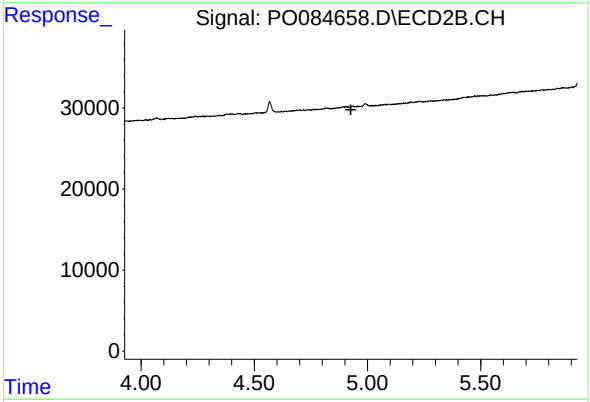
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

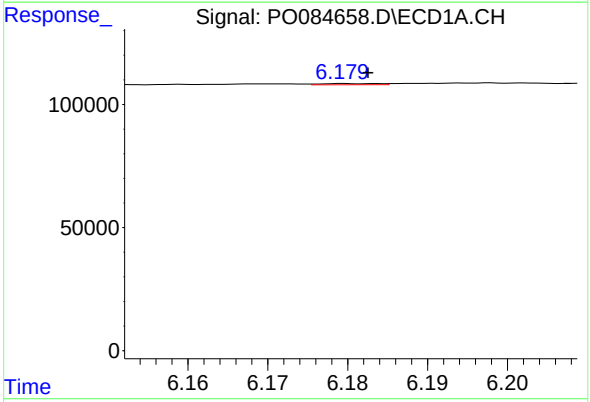
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 2691
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



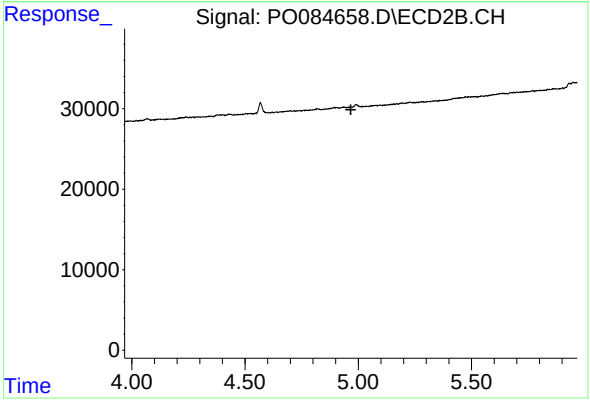
#22 AR-1248-2

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



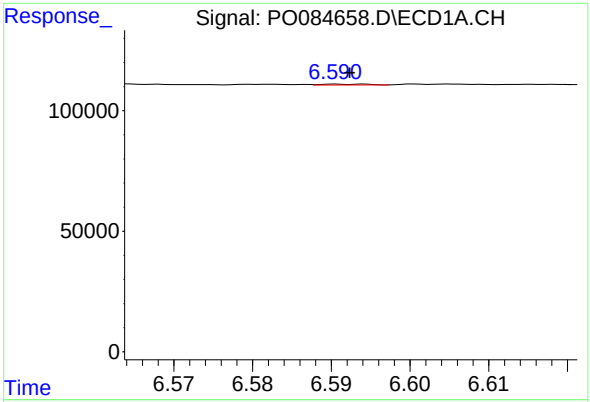
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 2410
Conc: 0.42 ng/ml



#23 AR-1248-3

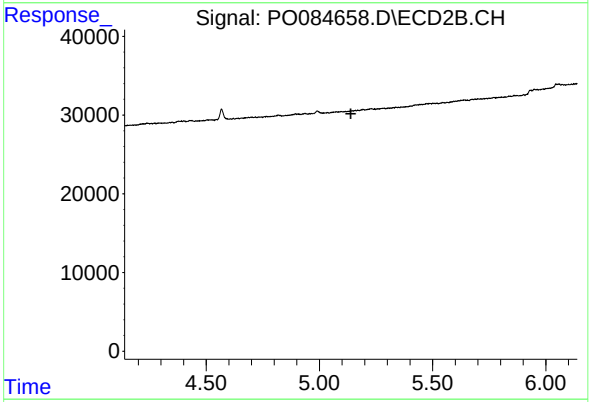
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

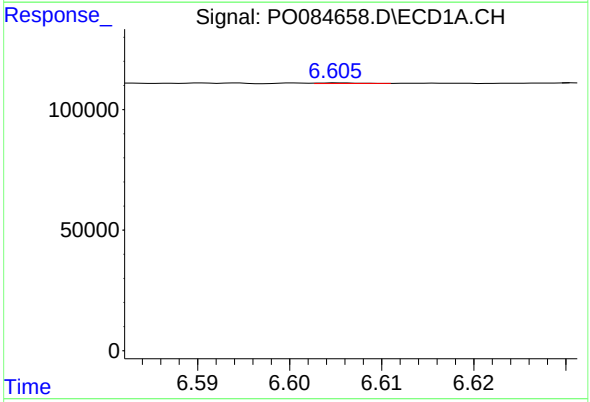
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 1428
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



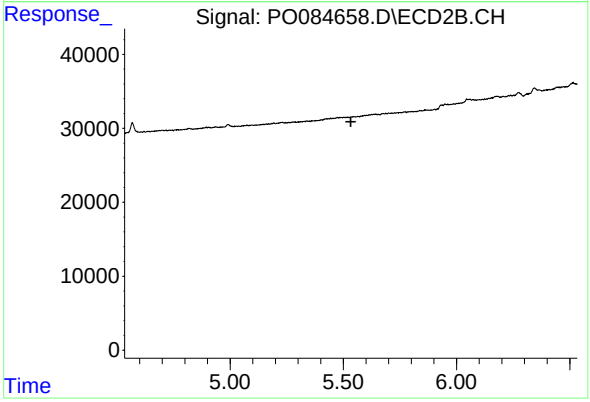
#24 AR-1248-4

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



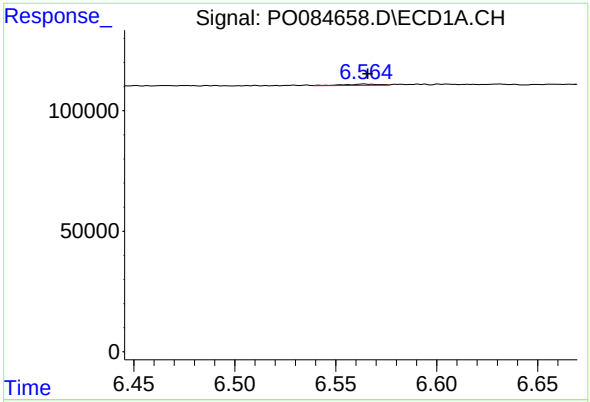
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 802
Conc: 0.13 ng/ml



#25 AR-1248-5

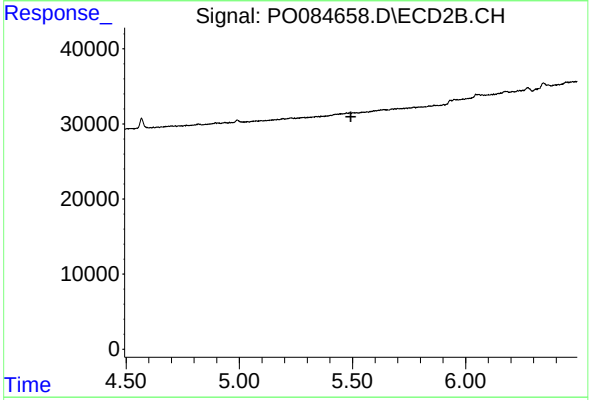
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#26 AR-1254-1

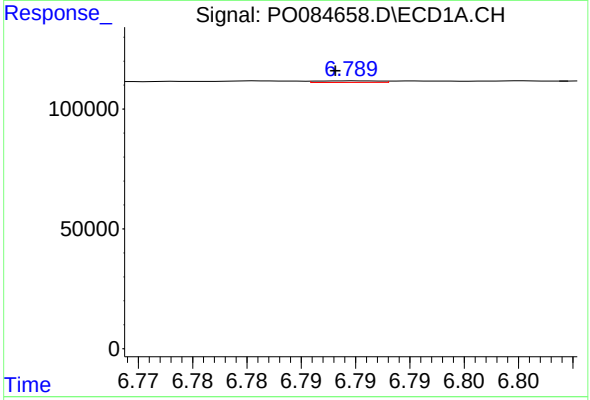
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 6924
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



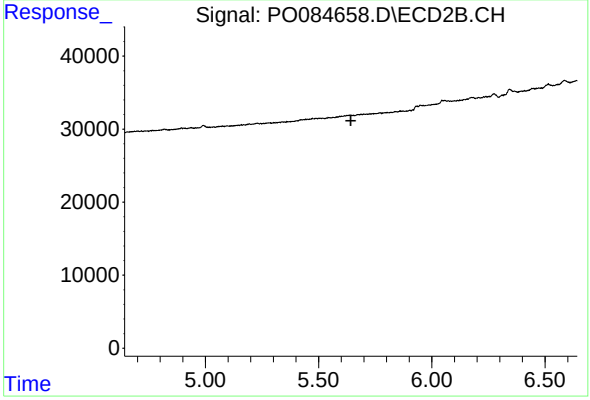
#26 AR-1254-1

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



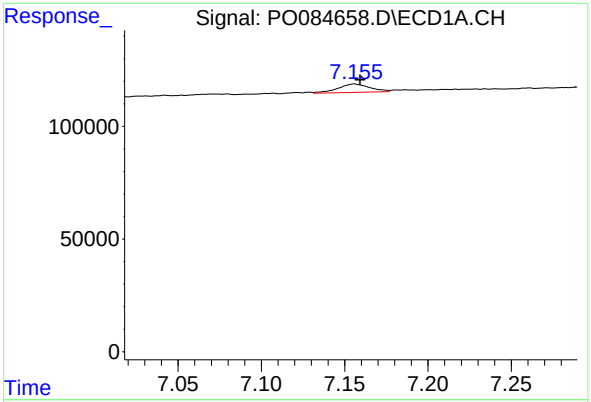
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 2680
Conc: 0.27 ng/ml



#27 AR-1254-2

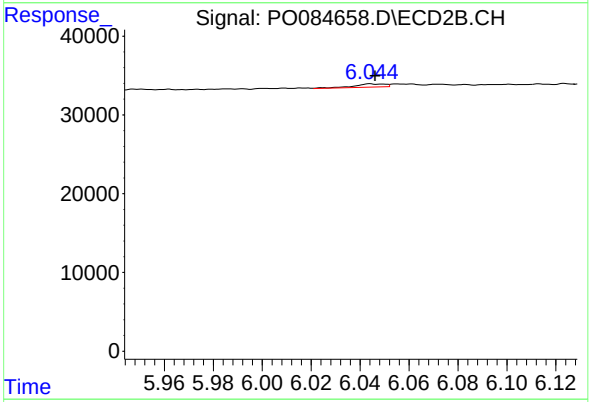
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#28 AR-1254-3

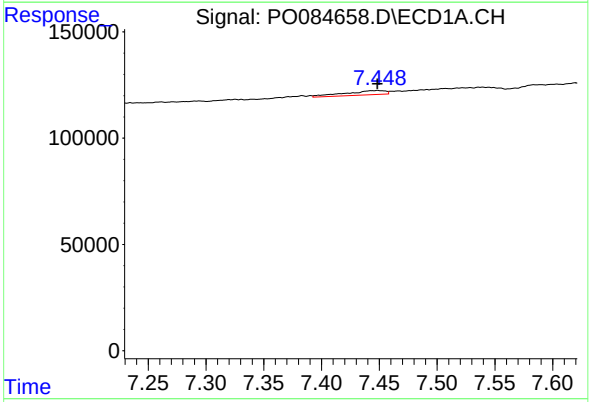
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 49631
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



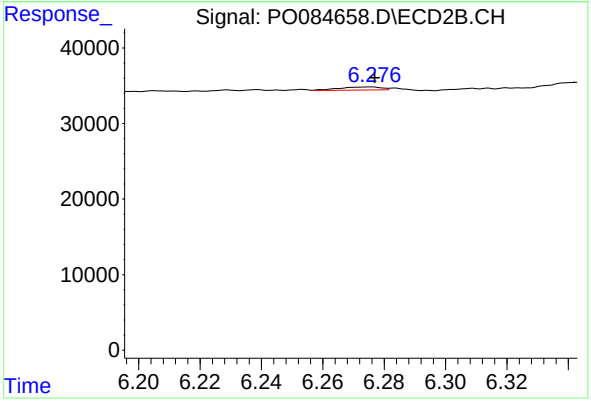
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 3642
Conc: 1.00 ng/ml



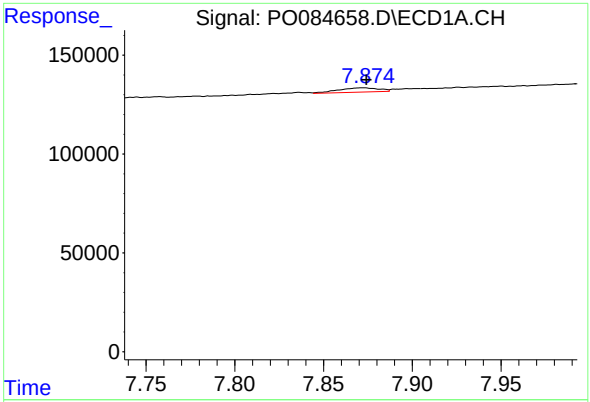
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 48746
Conc: 6.66 ng/ml



#29 AR-1254-4

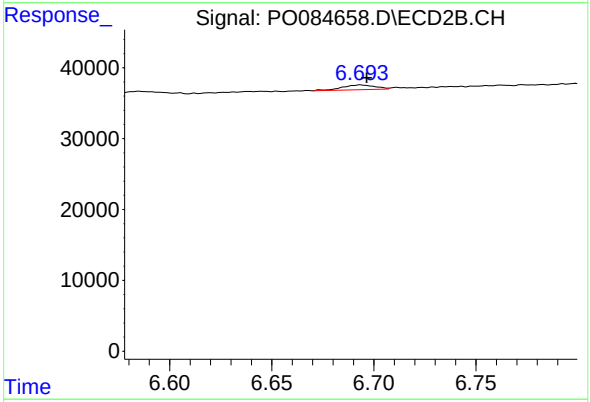
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 3919
Conc: 1.74 ng/ml



#30 AR-1254-5

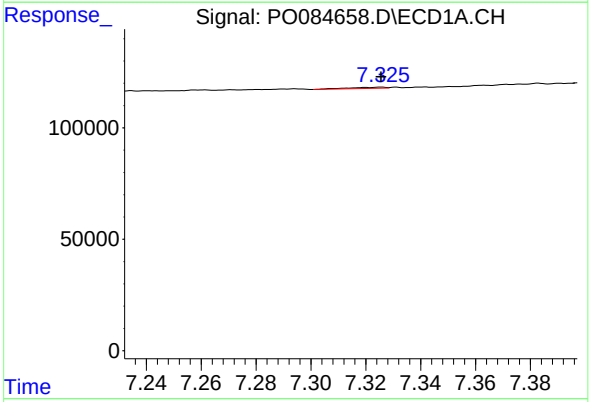
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 34577
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



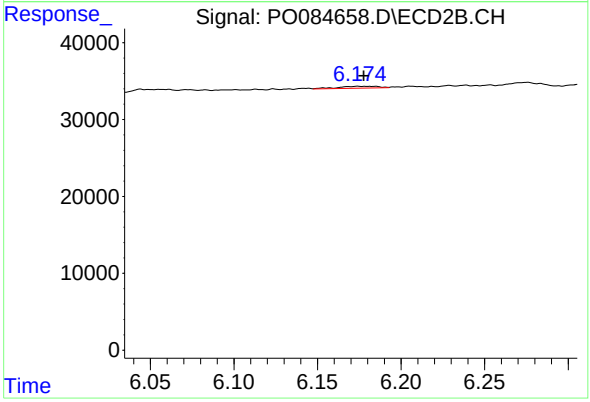
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 7671
Conc: 2.35 ng/ml



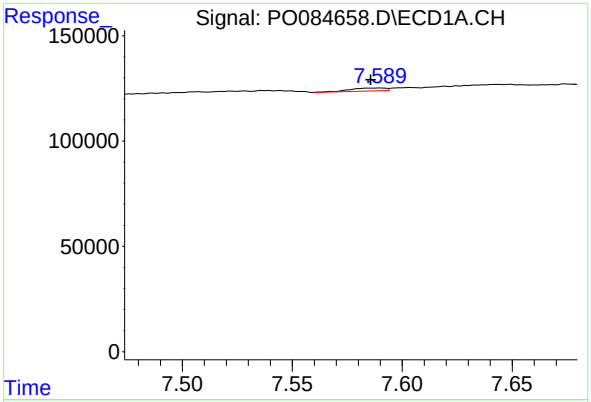
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 4689
Conc: 0.68 ng/ml



#31 AR-1260-1

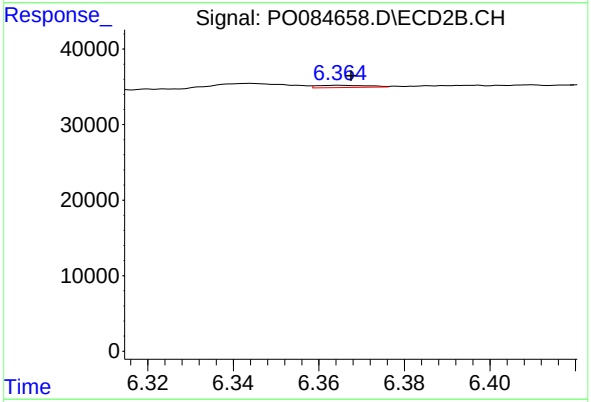
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 3990
Conc: 1.65 ng/ml



#32 AR-1260-2

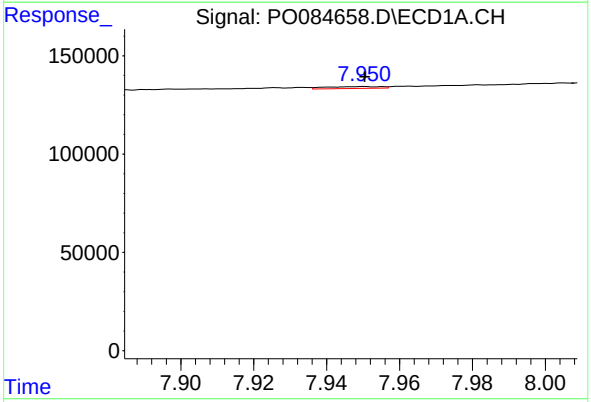
R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 16179
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



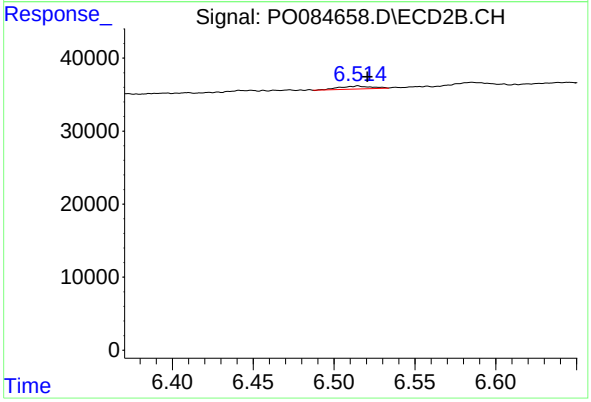
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 2497
Conc: 0.86 ng/ml



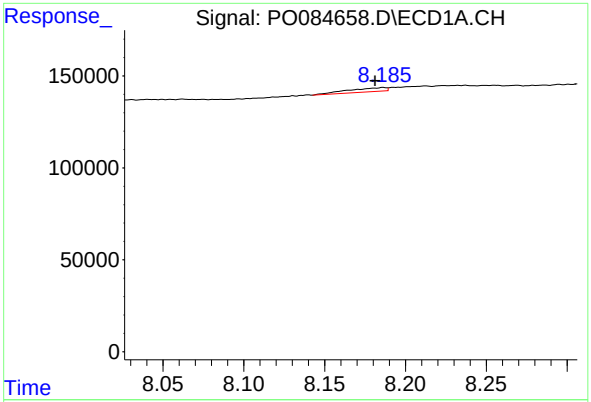
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 10182
Conc: 1.66 ng/ml



#33 AR-1260-3

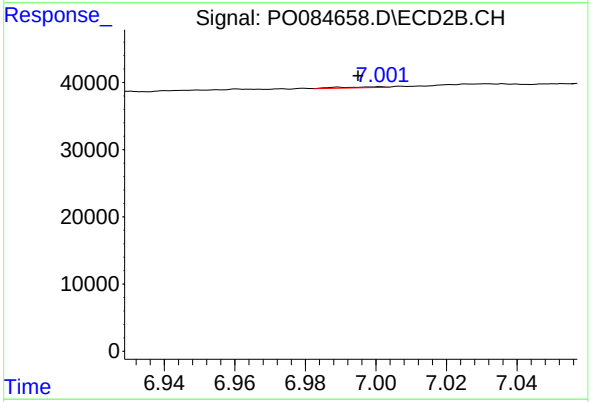
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 5761
Conc: 2.12 ng/ml



#34 AR-1260-4

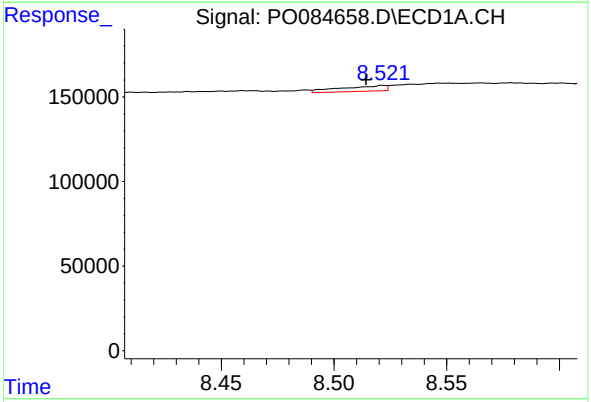
R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 35686
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



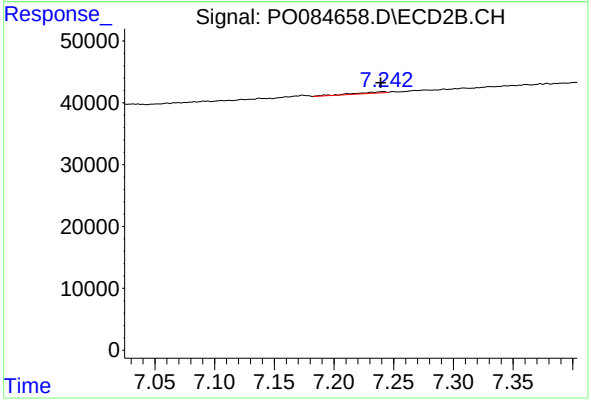
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 1232
Conc: 0.54 ng/ml



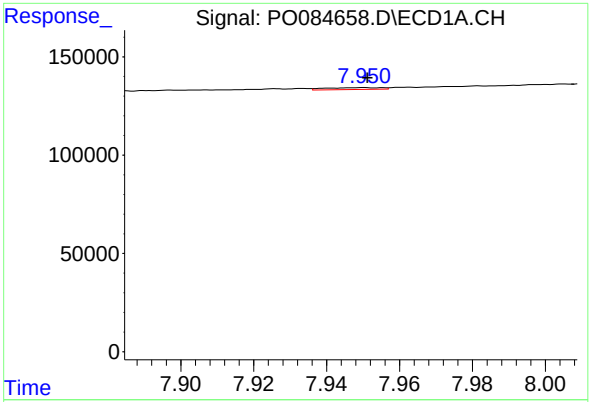
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: 0.007 min
Response: 46391
Conc: 3.37 ng/ml



#35 AR-1260-5

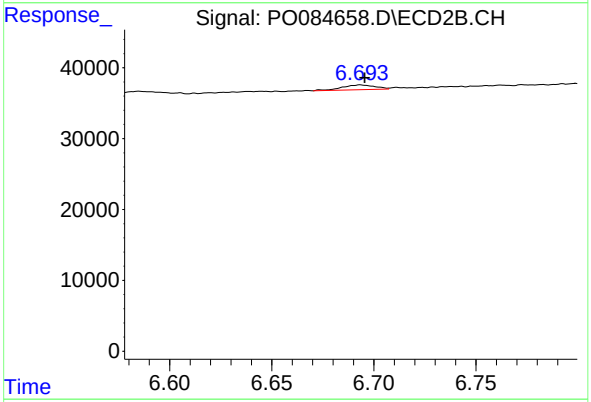
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 4146
Conc: 0.78 ng/ml



#36 AR-1262-1

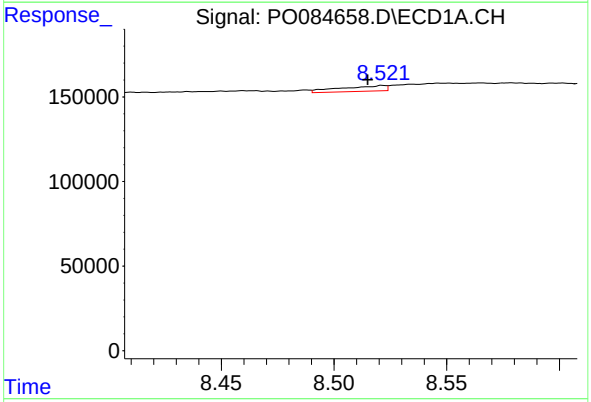
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 10182
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



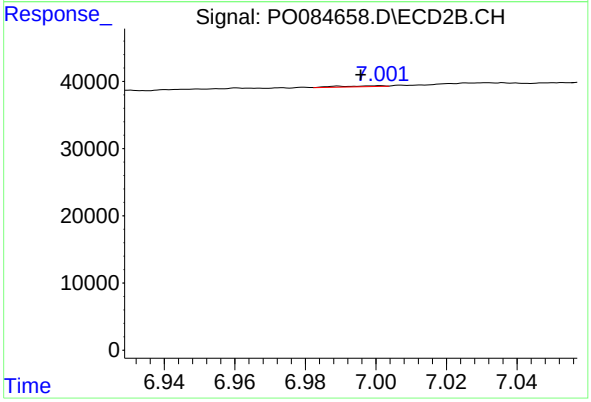
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 7671
Conc: 4.65 ng/ml



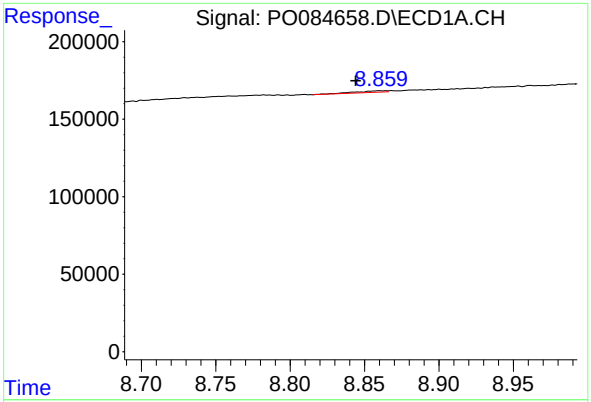
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 46391
Conc: 2.91 ng/ml



#37 AR-1262-2

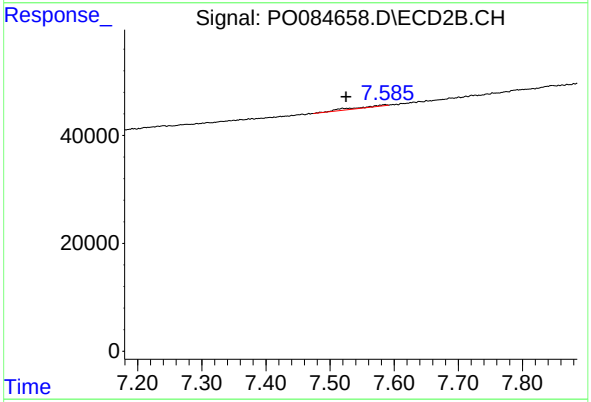
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 1232
Conc: 0.44 ng/ml



#38 AR-1262-3

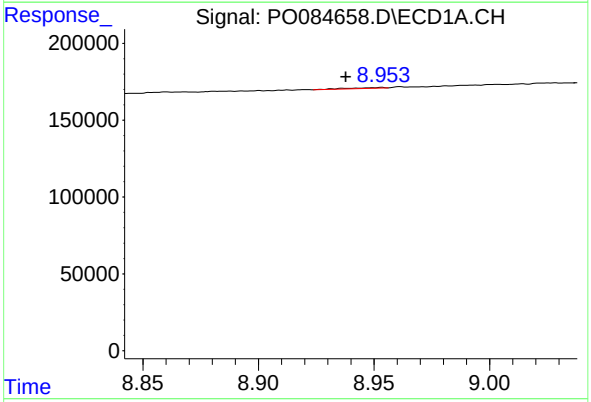
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 15041
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



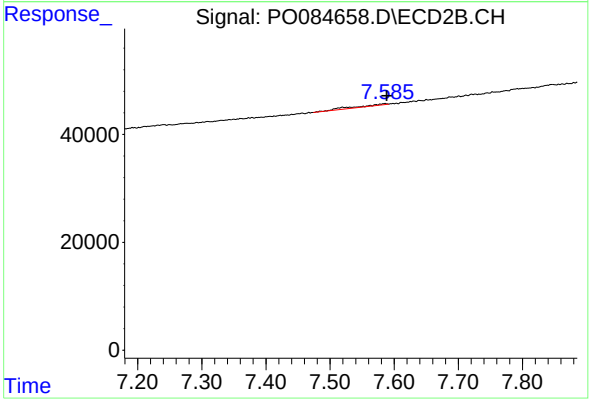
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: 0.061 min
Response: 9364
Conc: 4.44 ng/ml



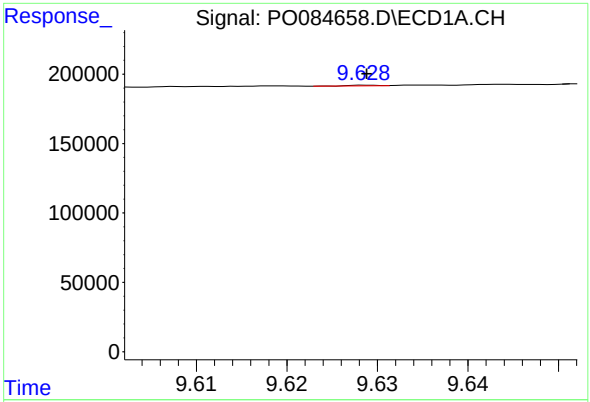
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: 0.016 min
Response: 5860
Conc: 1.35 ng/ml



#39 AR-1262-4

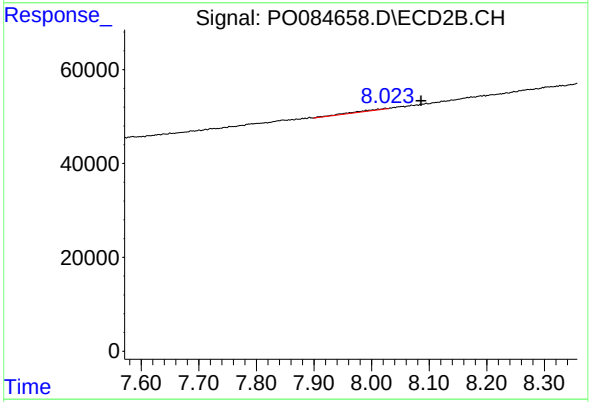
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 9364
Conc: 2.35 ng/ml



#40 AR-1262-5

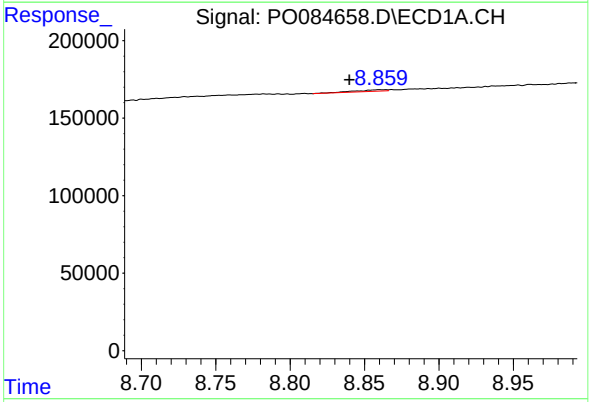
R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 935
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



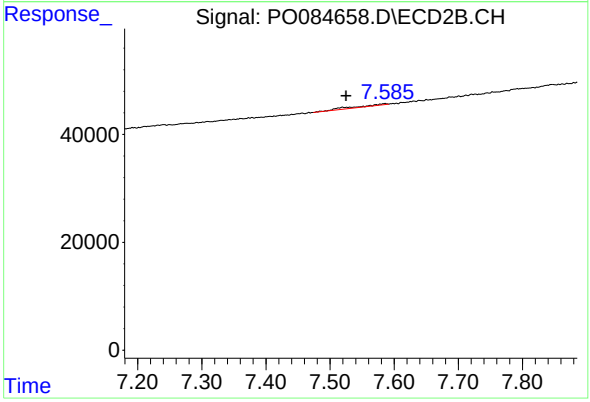
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: -0.062 min
Response: 9922
Conc: 5.56 ng/ml



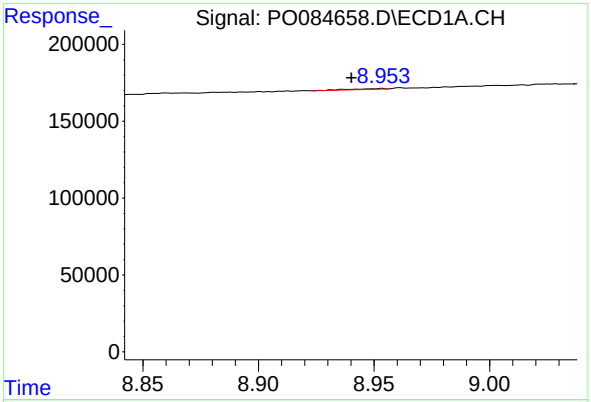
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.020 min
Response: 15041
Conc: 0.82 ng/ml



#41 AR-1268-1

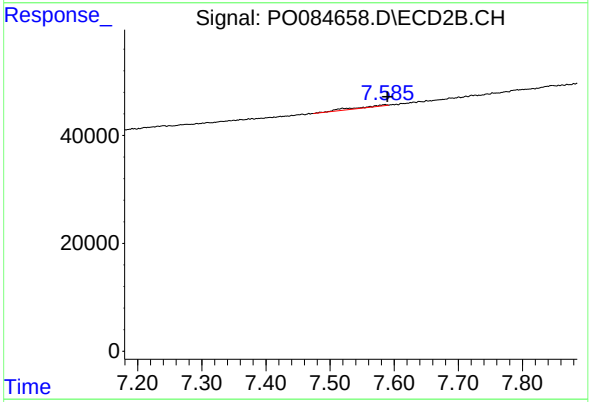
R.T.: 7.585 min
Delta R.T.: 0.061 min
Response: 9364
Conc: 1.53 ng/ml



#42 AR-1268-2

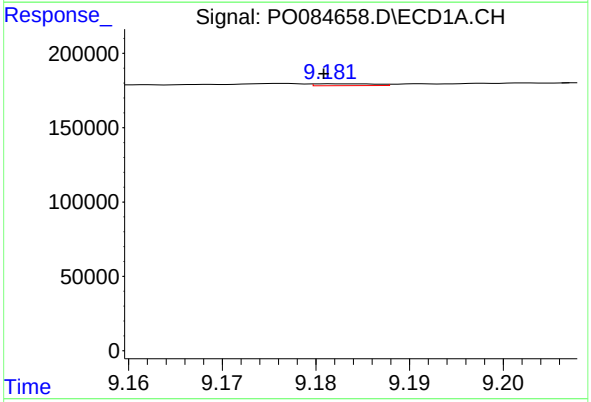
R.T.: 8.954 min
Delta R.T.: 0.013 min
Response: 5860
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



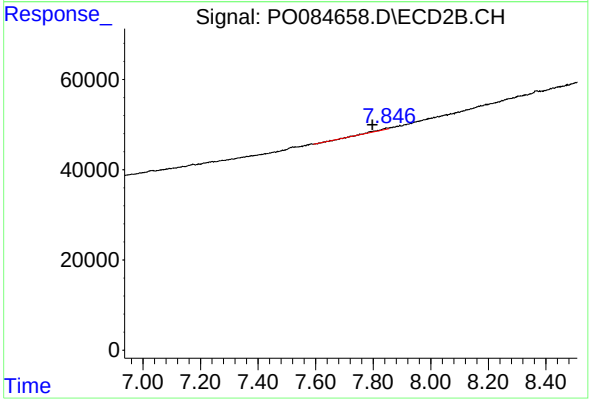
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 9364
Conc: 1.70 ng/ml



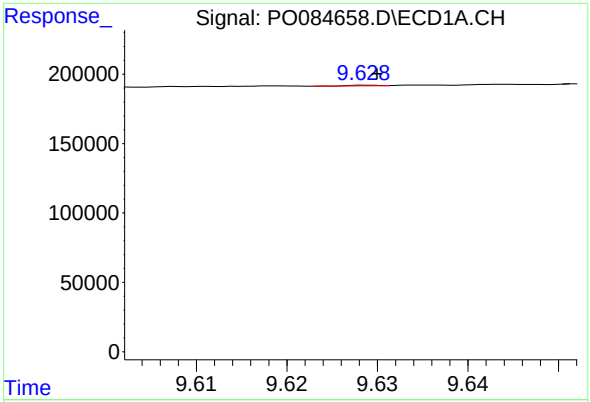
#43 AR-1268-3

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 5649
Conc: 0.40 ng/ml



#43 AR-1268-3

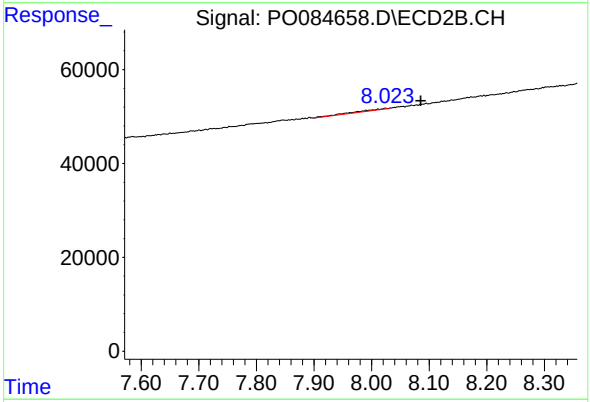
R.T.: 7.846 min
Delta R.T.: 0.049 min
Response: 6421
Conc: 1.41 ng/ml



#44 AR-1268-4

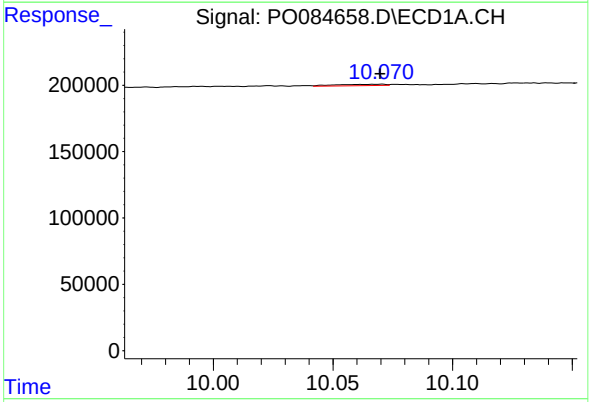
R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 935
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



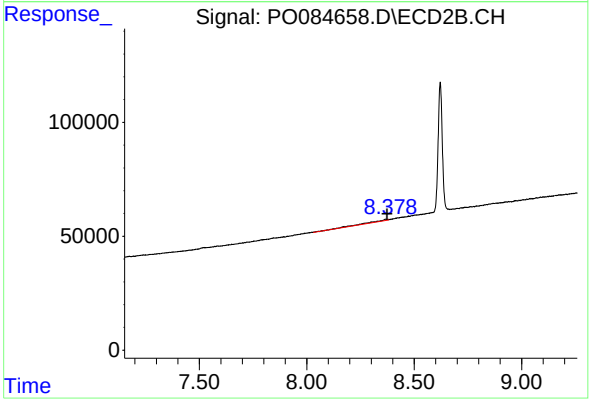
#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: -0.062 min
Response: 9922
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 15254
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 29744
Conc: 2.18 ng/ml