

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2022 00:36
 Operator : YP\AJ
 Sample : N2220-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A06135

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 09:52:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.471	3.570	2673377	656819	13.719	13.888
2)	SA Decachlor...	10.380	8.593	2260001	555193	17.612	15.813
Target Compounds							
3)	L1 AR-1016-1	5.660	0.000	55778567	0	8352.672	N.D. #
4)	L1 AR-1016-2	5.660	0.000	55778567	0	5518.127	N.D. #
7)	L1 AR-1016-5	0.000	5.126	0	1980689	N.D.	1462.215 #
8)	L2 AR-1221-1	4.684	3.808	1421837	1419	631.397	2.286 #
9)	L2 AR-1221-2	0.000	3.870	0	10122	N.D.	21.429 #
10)	L2 AR-1221-3	0.000	3.949	0	4013	N.D.	2.830 #
11)	L3 AR-1232-1	0.000	3.949	0	4013	N.D.	2.889 #
12)	L3 AR-1232-2	5.377	0.000	1612596	0	615.612	N.D. #
13)	L3 AR-1232-3	5.660	0.000	55778567	0	11253.706	N.D. #
15)	L3 AR-1232-5	0.000	5.126	0	1980689	N.D.	2616.558 #
16)	L4 AR-1242-1	5.660	0.000	55778567	0	10359.488	N.D. #
17)	L4 AR-1242-2	5.660f	0.000	55778567	0	6870.471	N.D. #
21)	L5 AR-1248-1	5.660	0.000	55778567	0	14774.950	N.D. #
24)	L5 AR-1248-4	6.491f	5.126	1884	1980689	0.371	1167.910 #
26)	L6 AR-1254-1	6.491f	0.000	1884	0	0.271	N.D. #
27)	L6 AR-1254-2	6.762	0.000	1185	0	0.111	N.D. #
28)	L6 AR-1254-3	7.120	0.000	50438	0	4.512	N.D. #
29)	L6 AR-1254-4	7.446	0.000	12383	0	1.554	N.D. #
30)	L6 AR-1254-5	7.839	6.661	11297	25021	1.398	7.932 #
31)	L7 AR-1260-1	7.272	0.000	2809	0	0.351	N.D. #
32)	L7 AR-1260-2	7.531	0.000	1881	0	0.200	N.D. #
33)	L7 AR-1260-3	7.935	6.433f	551713	10750	78.196	3.917 #
34)	L7 AR-1260-4	8.141	6.962	25171	6699	3.197	2.923
35)	L7 AR-1260-5	8.435	7.193	207567	10265	13.511	2.030 #
36)	L8 AR-1262-1	7.935	0.000	551713	0	50.556	N.D. #
37)	L8 AR-1262-2	8.435	6.962	207567	6699	10.944	2.304 #
38)	L8 AR-1262-3	8.826f	7.497	10625	20058	0.936	3.912 #
39)	L8 AR-1262-4	8.881	7.510f	3132	11435	0.574	2.259 #
40)	L8 AR-1262-5	9.563	8.038	5050	2155	0.813	1.187 #
41)	L9 AR-1268-1	8.826f	7.497	10625	20058	0.518	2.016 #
42)	L9 AR-1268-2	8.881	7.510f	3132	11435	0.155	1.649 #
43)	L9 AR-1268-3	9.123	7.771	7866	2579	0.480	0.552
44)	L9 AR-1268-4	9.563	8.038	5050	2155	0.718	1.029 #
45)	L9 AR-1268-5	9.997	8.294	23885	178	0.423	0.013 #

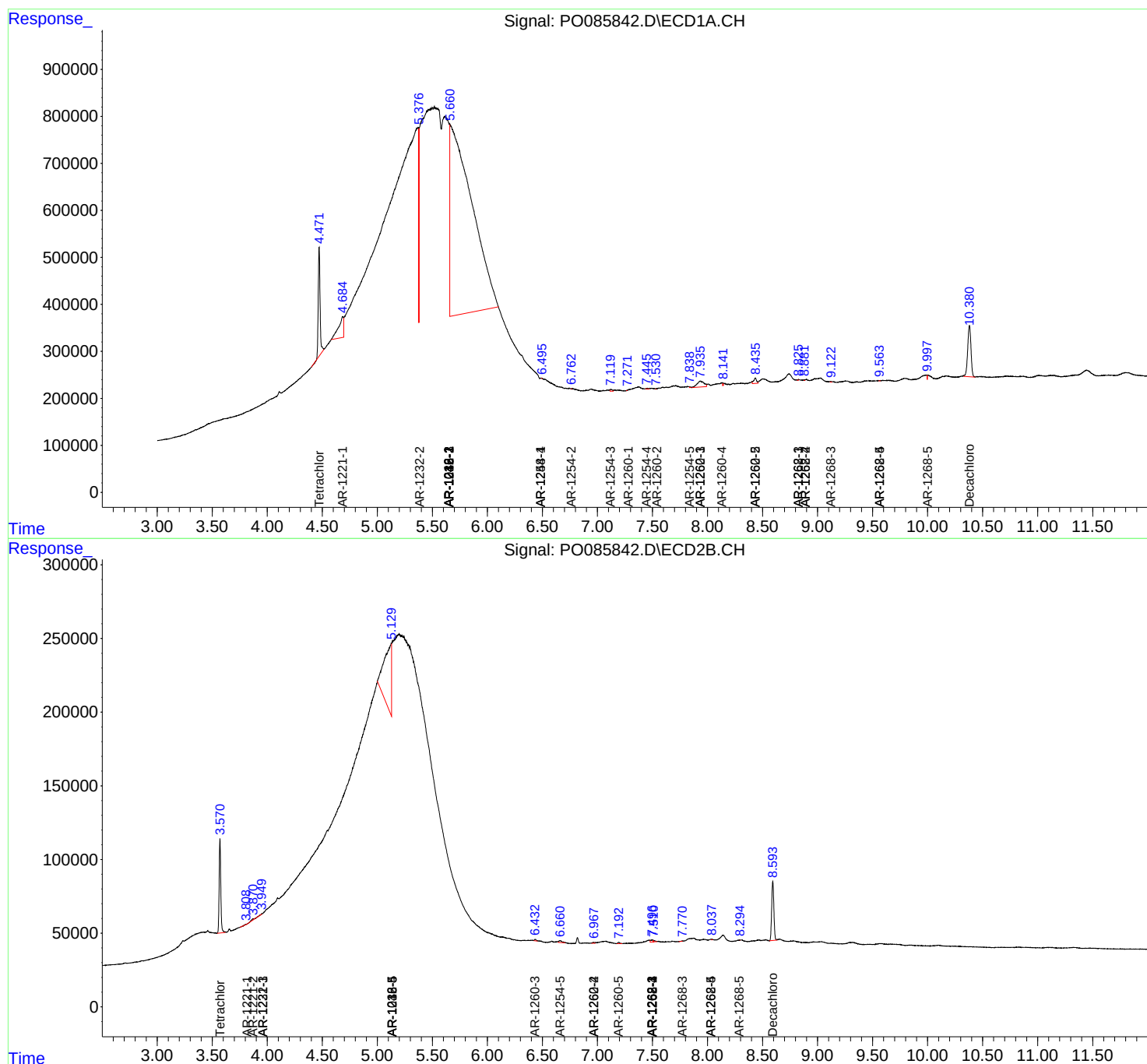
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

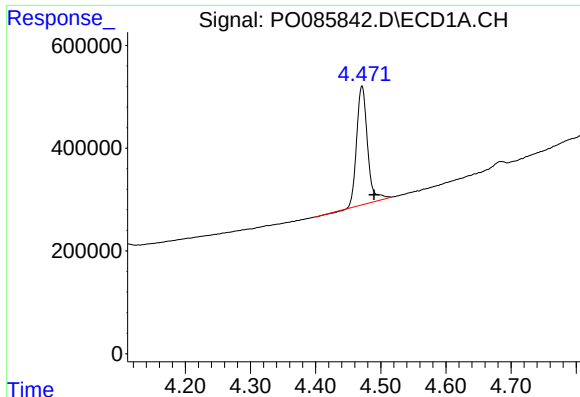
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
Data File : P0085842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2022 00:36
Operator : YP\AJ
Sample : N2220-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A06135

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 09:52:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 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

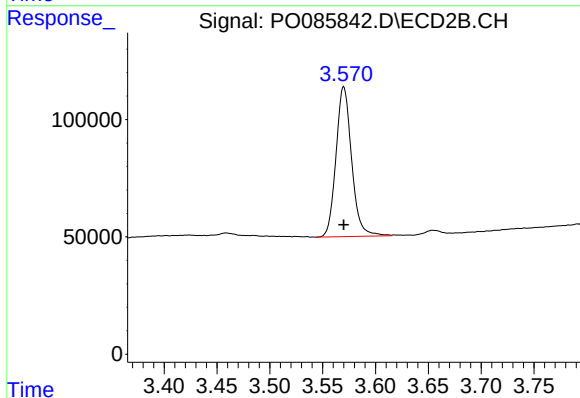




#1 Tetrachloro-m-xylene

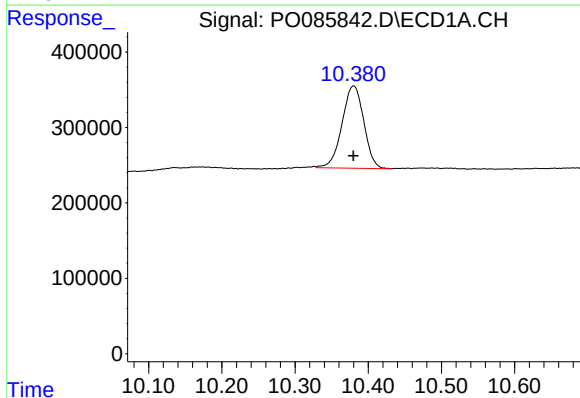
R.T.: 4.471 min
Delta R.T.: -0.019 min
Response: 2673377
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



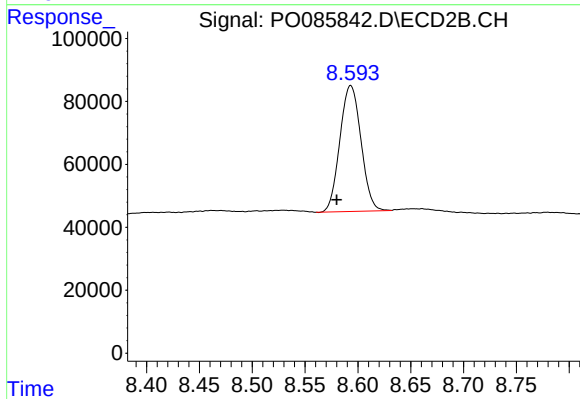
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 656819
Conc: 13.89 ng/ml



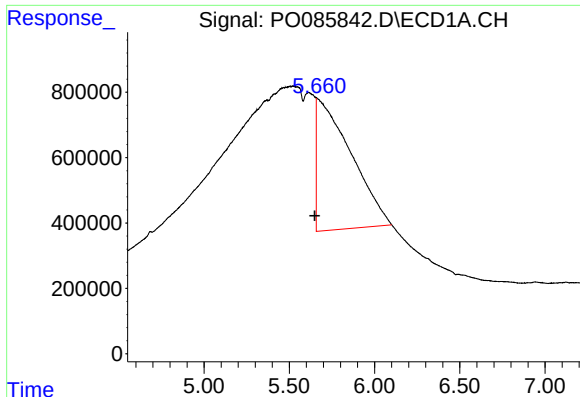
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.000 min
Response: 2260001
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

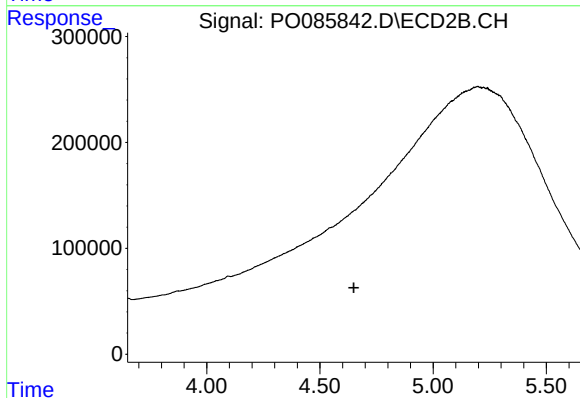
R.T.: 8.593 min
Delta R.T.: 0.013 min
Response: 555193
Conc: 15.81 ng/ml



#3 AR-1016-1

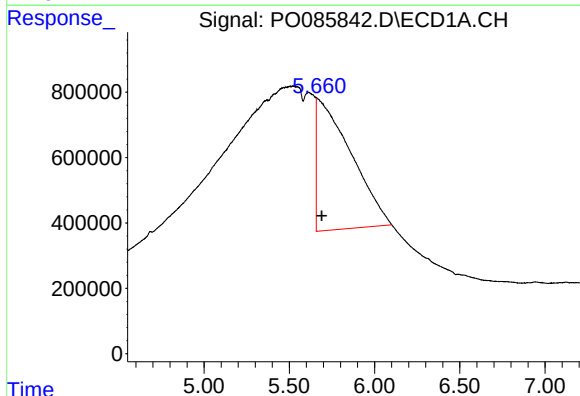
R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 55778567
Conc: 8352.67 ng/m

Instrument :
ECD_O
ClientSampleId :
A06135



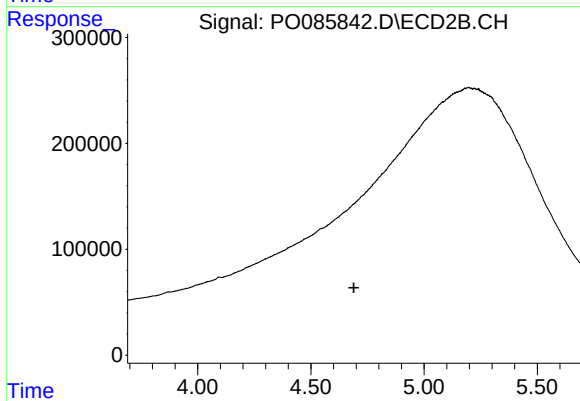
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



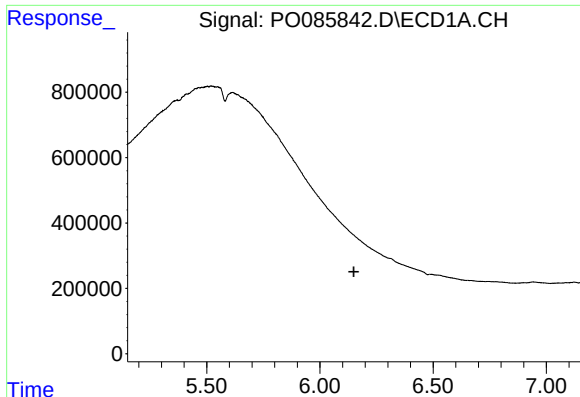
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 55778567
Conc: 5518.13 ng/ml



#4 AR-1016-2

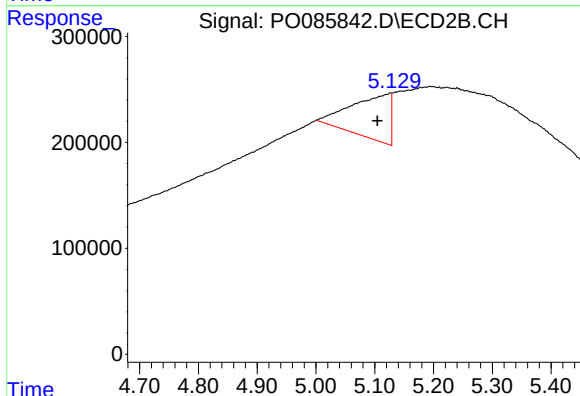
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#7 AR-1016-5

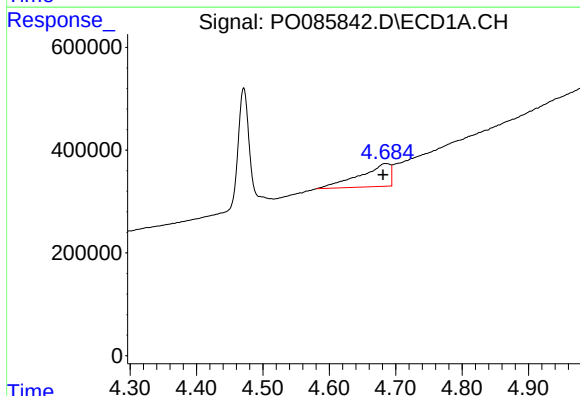
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A06135



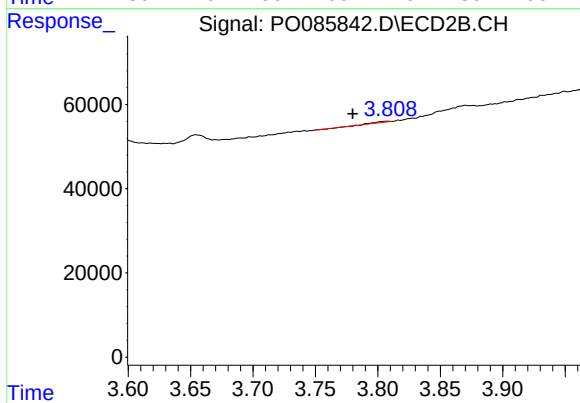
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.022 min
Response: 1980689
Conc: 1462.22 ng/ml



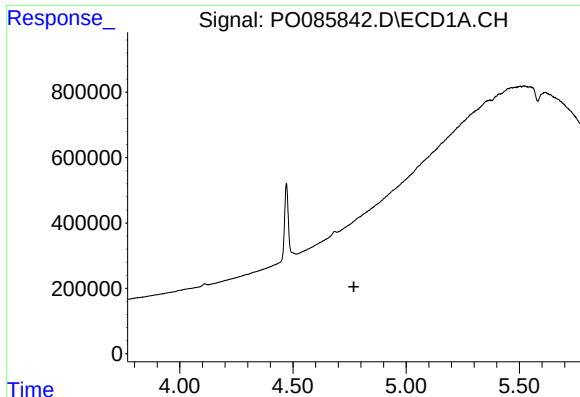
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 1421837
Conc: 631.40 ng/ml



#8 AR-1221-1

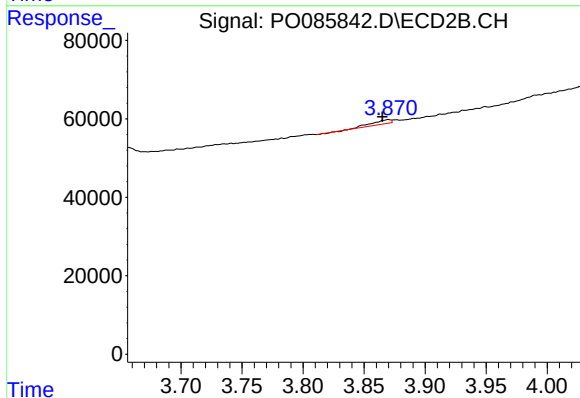
R.T.: 3.808 min
Delta R.T.: 0.029 min
Response: 1419
Conc: 2.29 ng/ml



#9 AR-1221-2

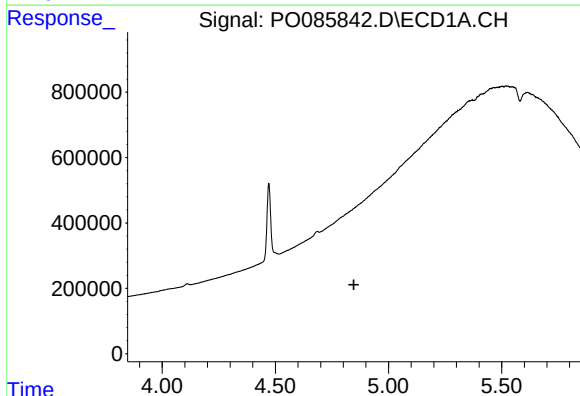
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A06135



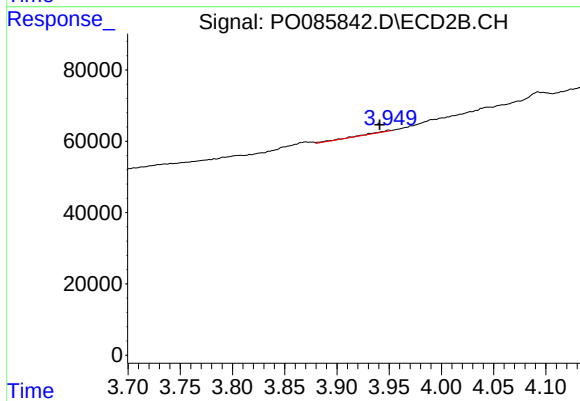
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: 0.005 min
Response: 10122
Conc: 21.43 ng/ml



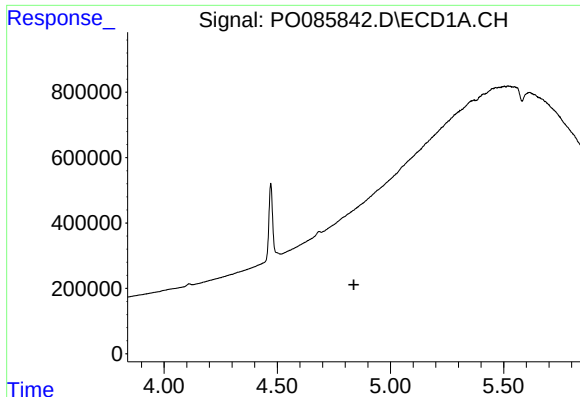
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#10 AR-1221-3

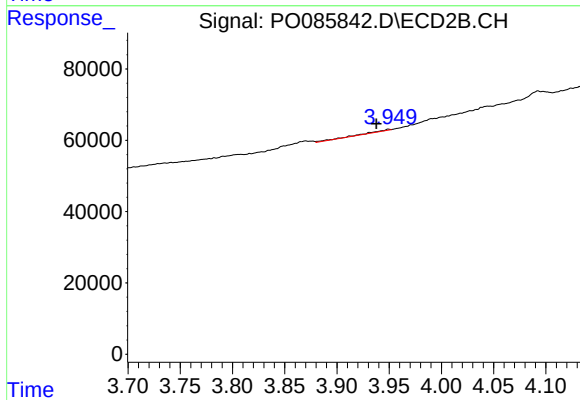
R.T.: 3.949 min
Delta R.T.: 0.008 min
Response: 4013
Conc: 2.83 ng/ml



#11 AR-1232-1

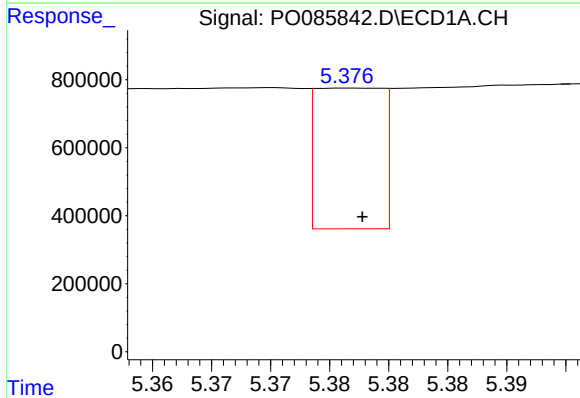
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A06135



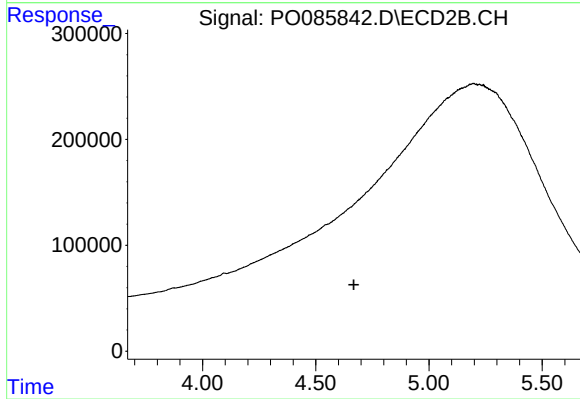
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: 0.012 min
Response: 4013
Conc: 2.89 ng/ml



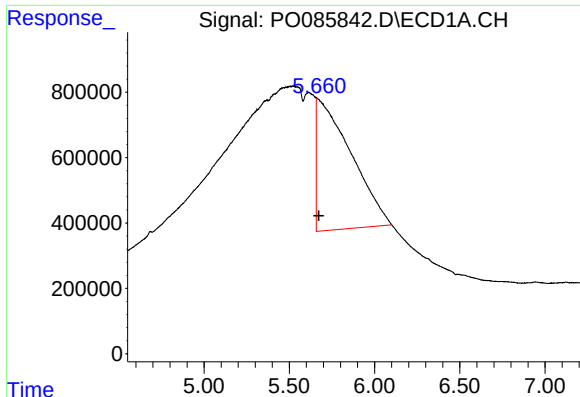
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1612596
Conc: 615.61 ng/ml



#12 AR-1232-2

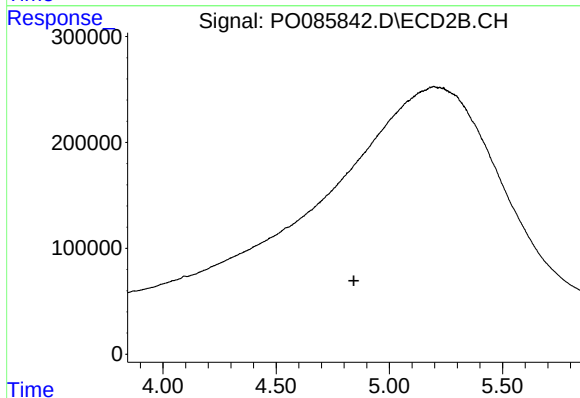
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

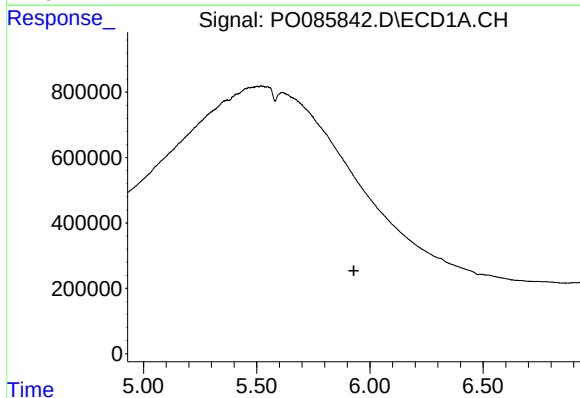
R.T.: 5.660 min
Delta R.T.: -0.013 min
Response: 55778567
Conc: 11253.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



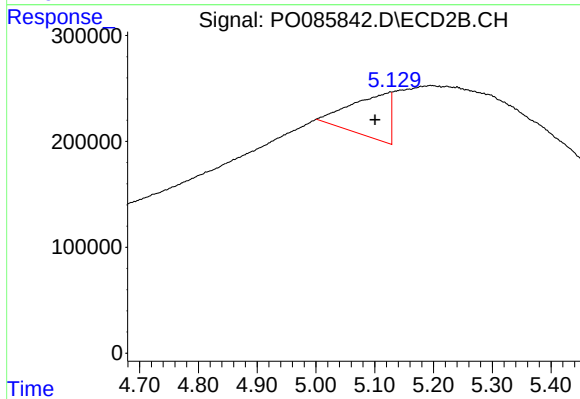
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



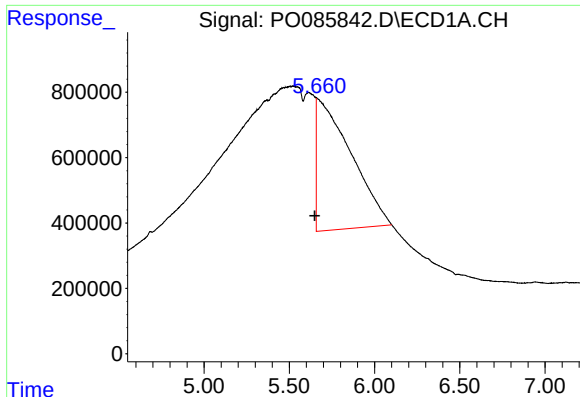
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

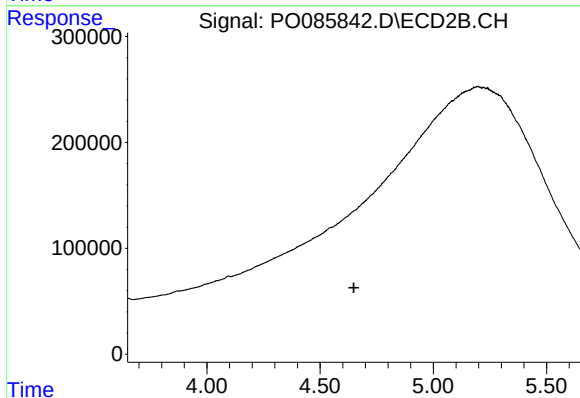
R.T.: 5.126 min
Delta R.T.: 0.025 min
Response: 1980689
Conc: 2616.56 ng/ml



#16 AR-1242-1

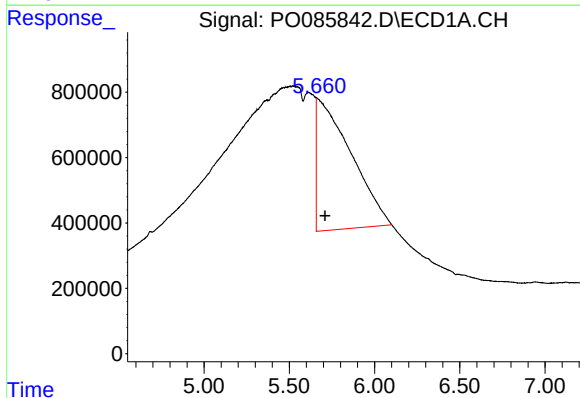
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 55778567
Conc: 10359.49 ng/

Instrument :
ECD_O
ClientSampleId :
A06135



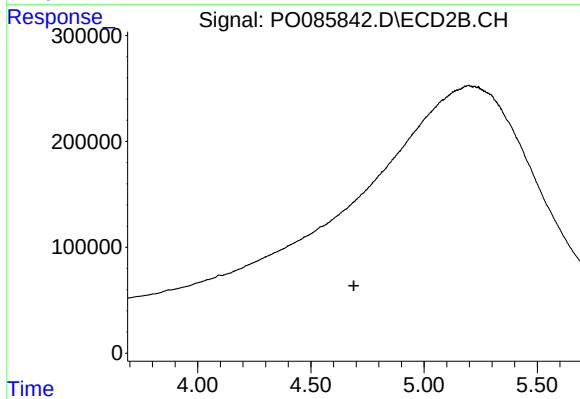
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



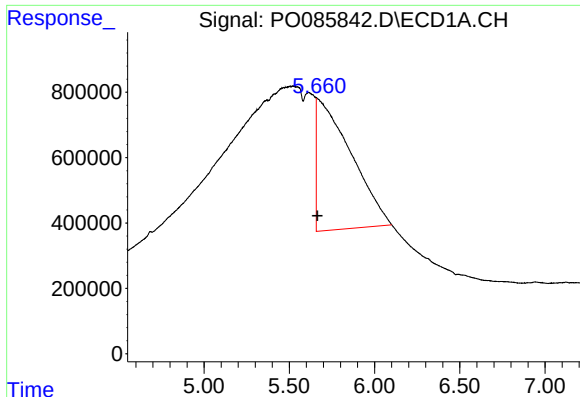
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.050 min
Response: 55778567
Conc: 6870.47 ng/ml



#17 AR-1242-2

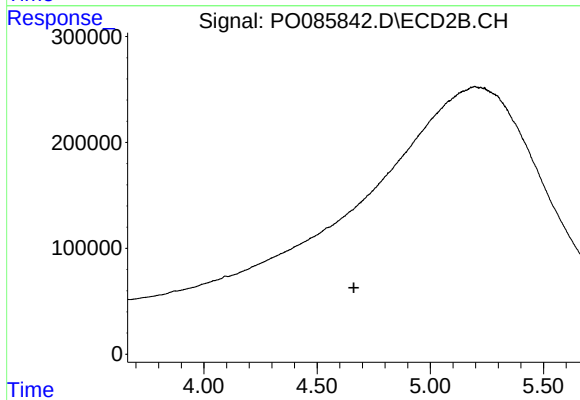
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#21 AR-1248-1

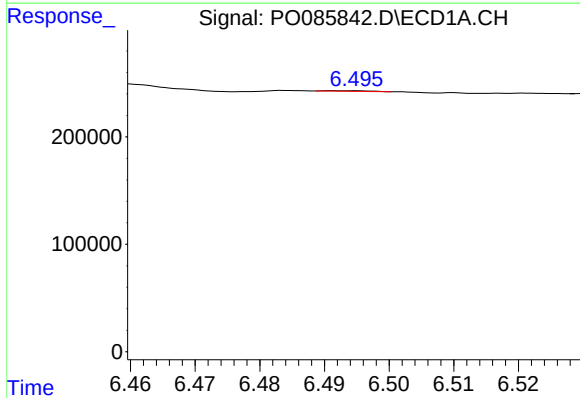
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 55778567
Conc: 14774.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



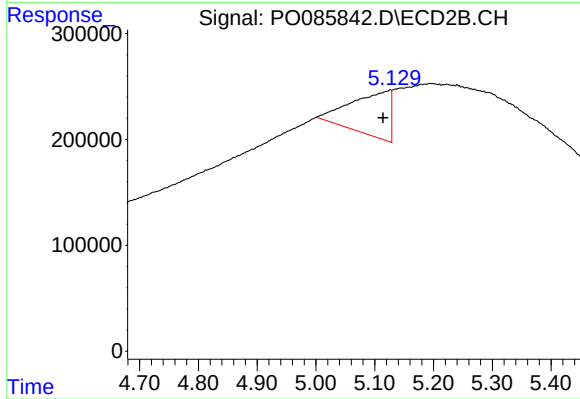
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



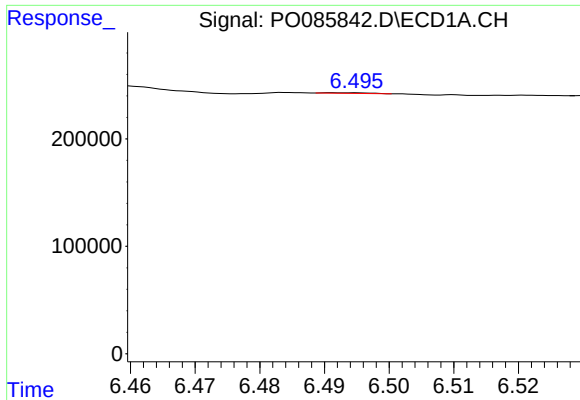
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.043 min
Response: 1884
Conc: 0.37 ng/ml



#24 AR-1248-4

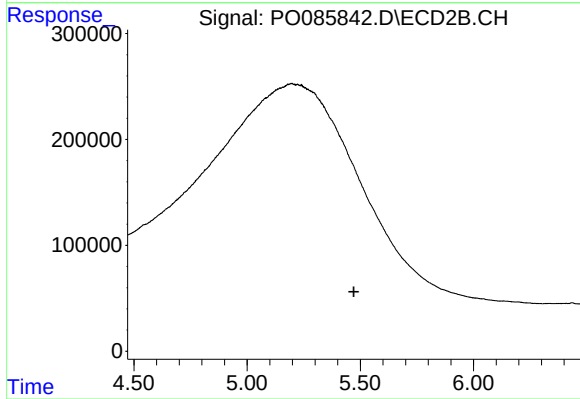
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 1980689
Conc: 1167.91 ng/ml



#26 AR-1254-1

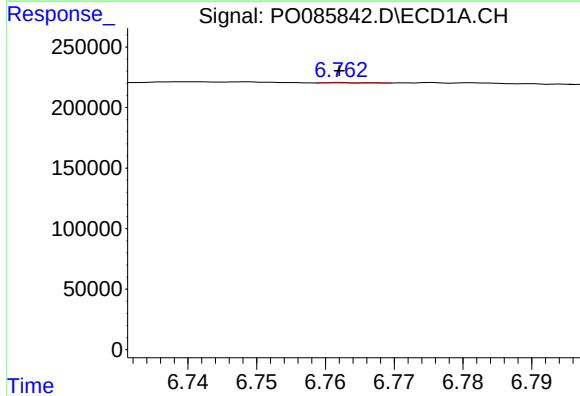
R.T.: 6.491 min
Delta R.T.: -0.049 min
Response: 1884
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



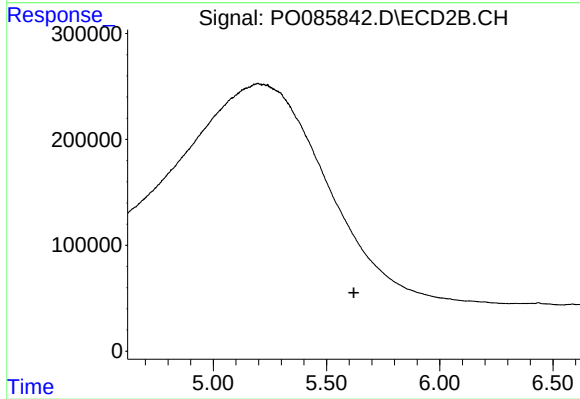
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



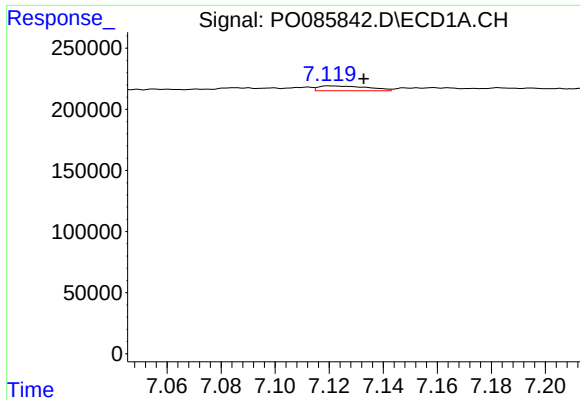
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1185
Conc: 0.11 ng/ml



#27 AR-1254-2

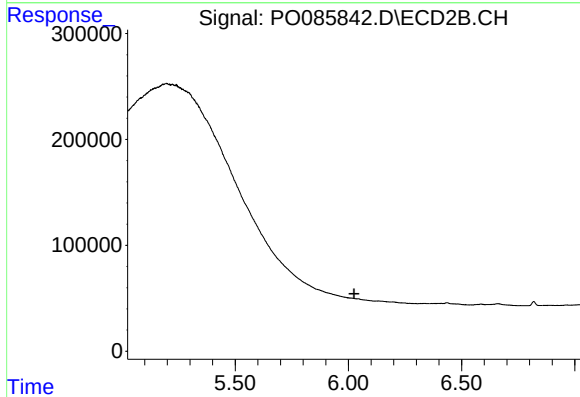
R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



#28 AR-1254-3

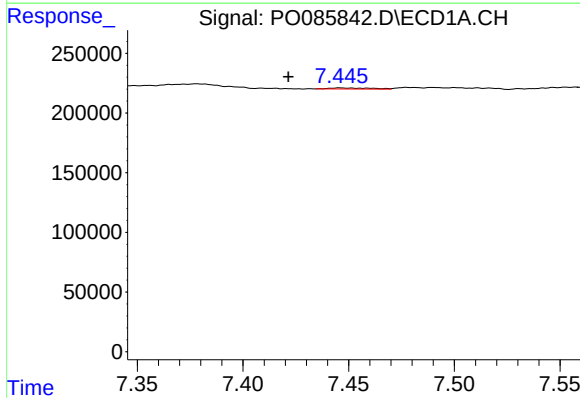
R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 50438
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



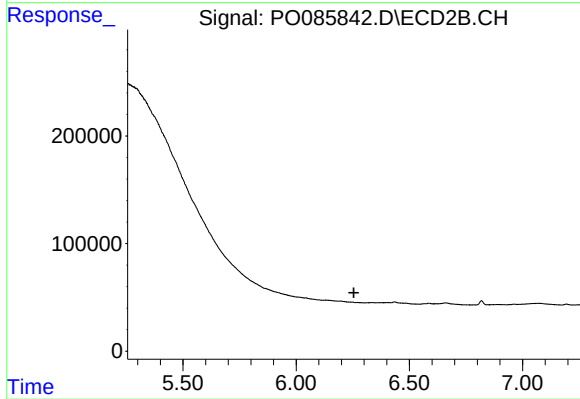
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



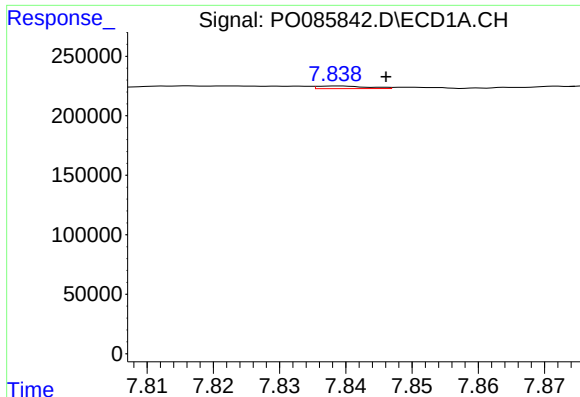
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: 0.024 min
Response: 12383
Conc: 1.55 ng/ml



#29 AR-1254-4

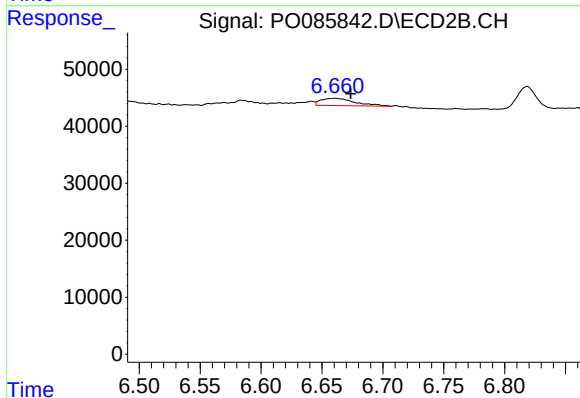
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#30 AR-1254-5

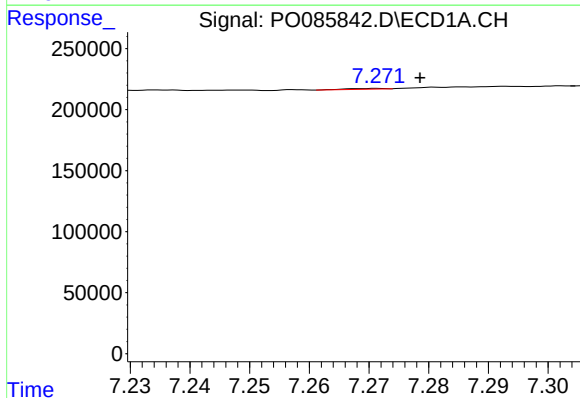
R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 11297
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



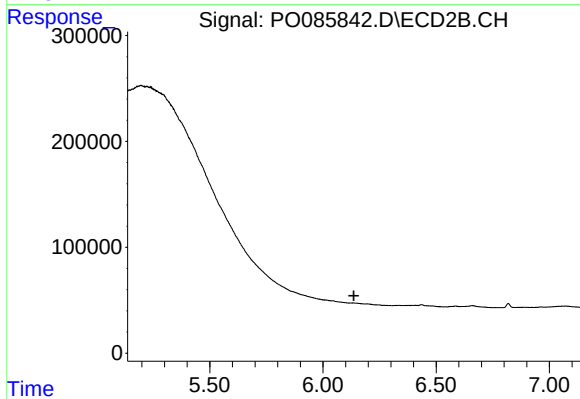
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 25021
Conc: 7.93 ng/ml



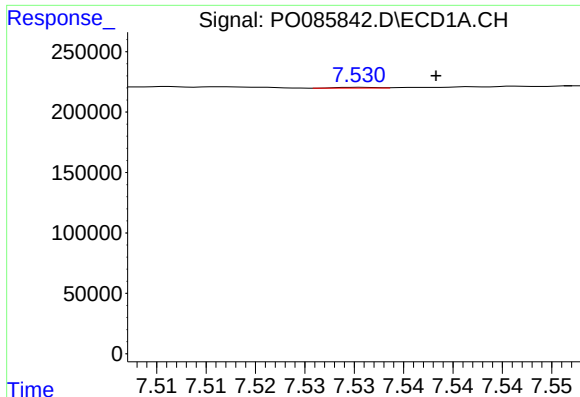
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 2809
Conc: 0.35 ng/ml



#31 AR-1260-1

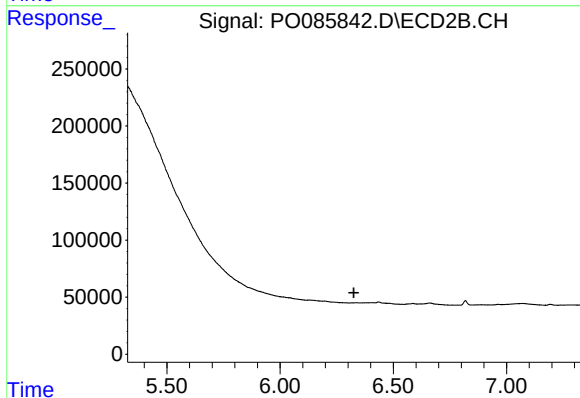
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

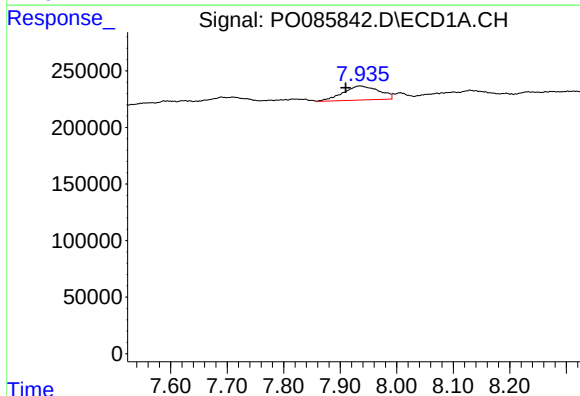
R.T.: 7.531 min
Delta R.T.: -0.008 min
Response: 1881
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



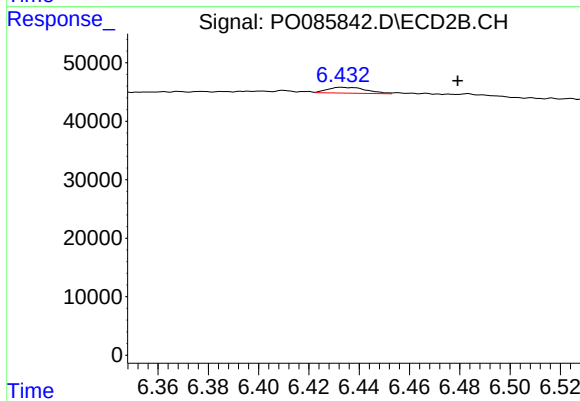
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



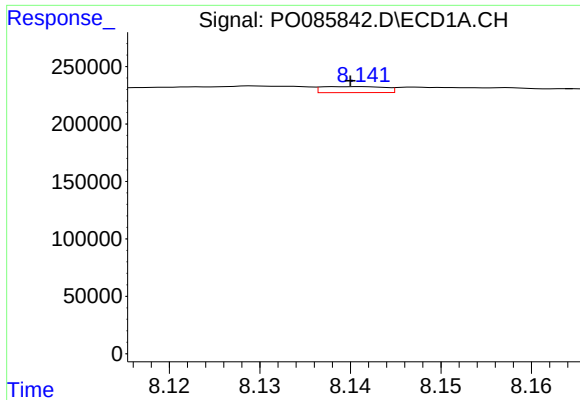
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: 0.025 min
Response: 551713
Conc: 78.20 ng/ml



#33 AR-1260-3

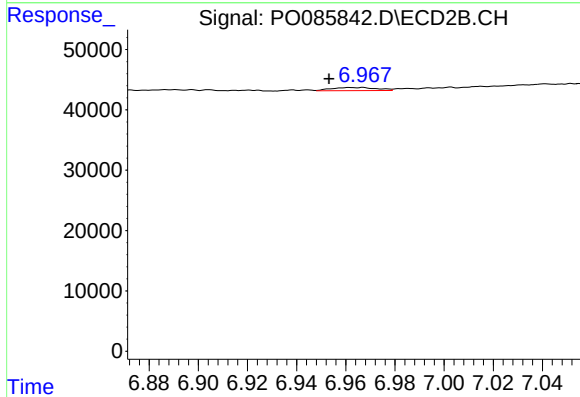
R.T.: 6.433 min
Delta R.T.: -0.046 min
Response: 10750
Conc: 3.92 ng/ml



#34 AR-1260-4

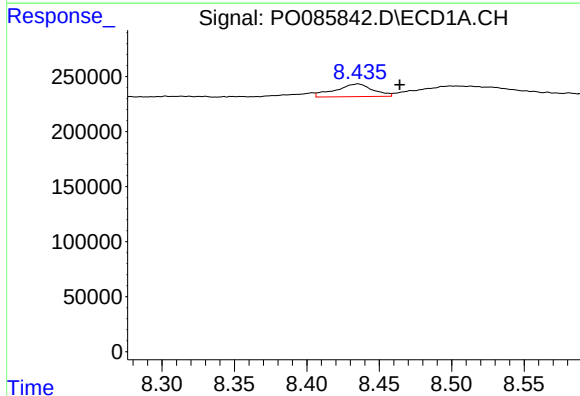
R.T.: 8.141 min
Delta R.T.: 0.001 min
Response: 25171
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



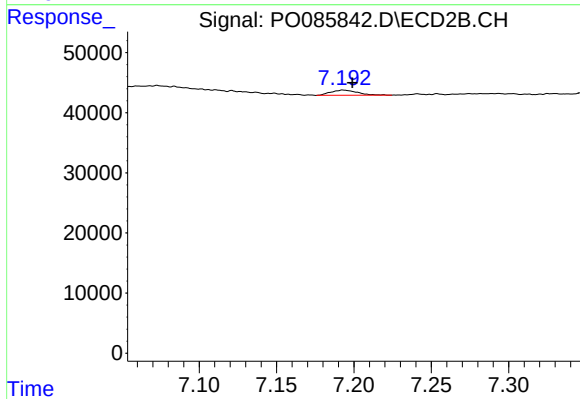
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 6699
Conc: 2.92 ng/ml



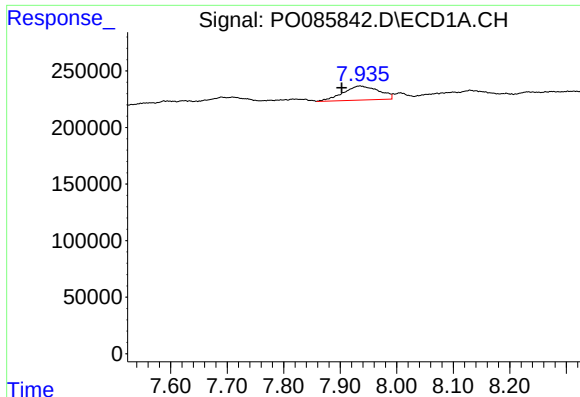
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.029 min
Response: 207567
Conc: 13.51 ng/ml



#35 AR-1260-5

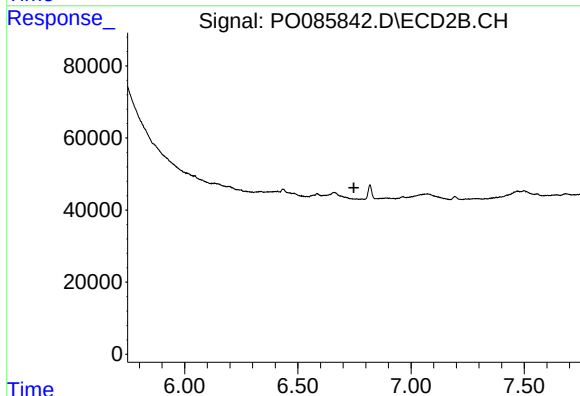
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 10265
Conc: 2.03 ng/ml



#36 AR-1262-1

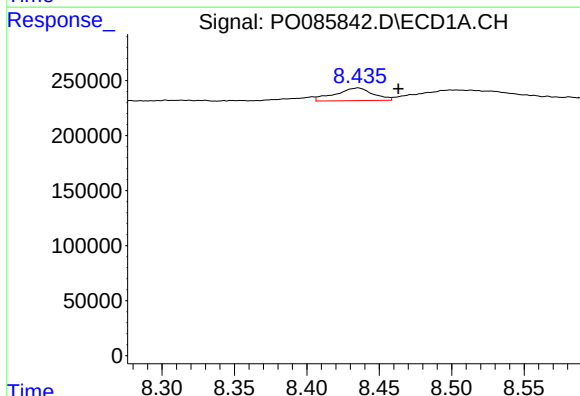
R.T.: 7.935 min
Delta R.T.: 0.032 min
Response: 551713
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



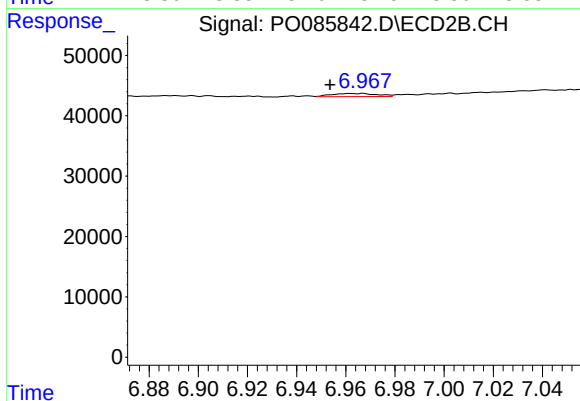
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



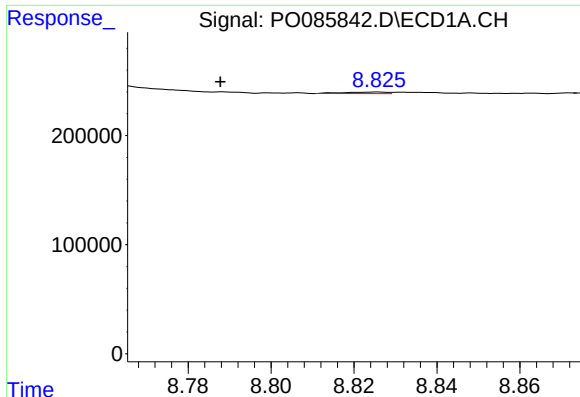
#37 AR-1262-2

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 207567
Conc: 10.94 ng/ml



#37 AR-1262-2

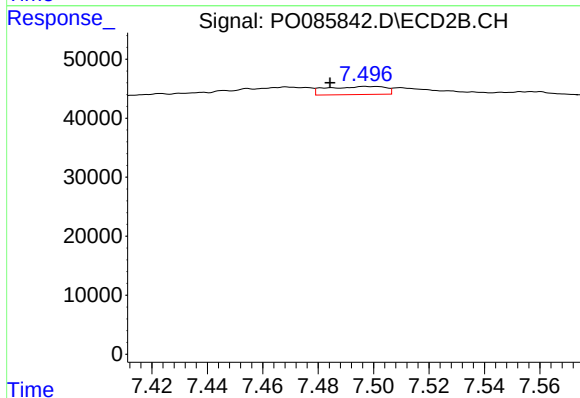
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 6699
Conc: 2.30 ng/ml



#38 AR-1262-3

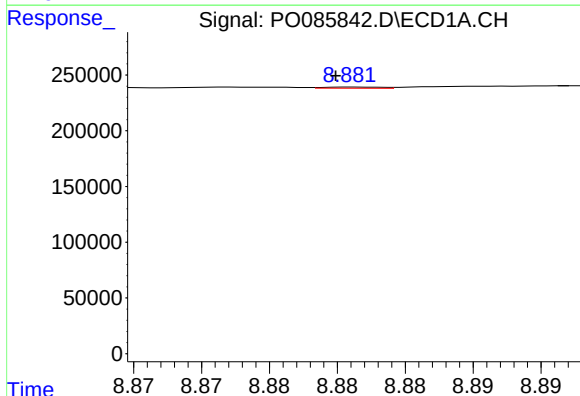
R.T.: 8.826 min
Delta R.T.: 0.038 min
Response: 10625
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



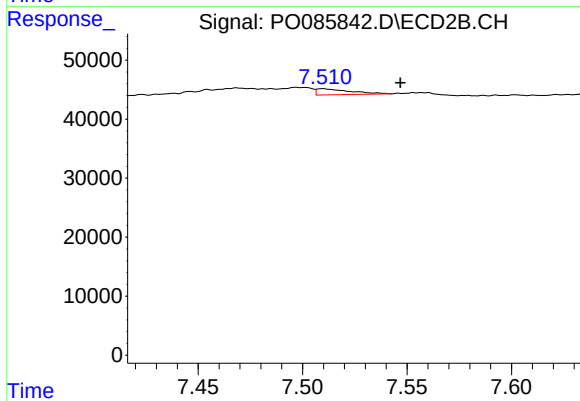
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.013 min
Response: 20058
Conc: 3.91 ng/ml



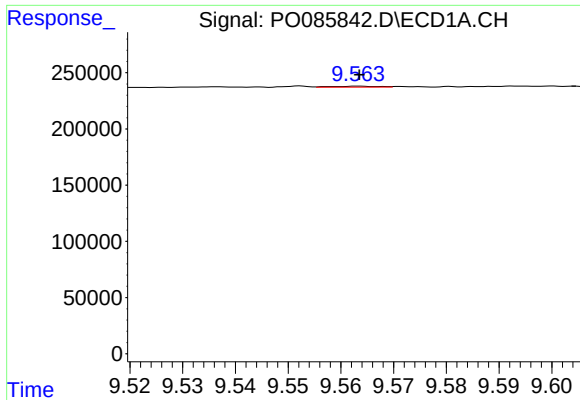
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 3132
Conc: 0.57 ng/ml



#39 AR-1262-4

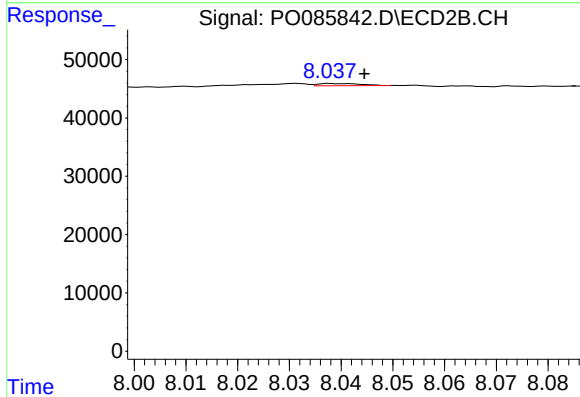
R.T.: 7.510 min
Delta R.T.: -0.037 min
Response: 11435
Conc: 2.26 ng/ml



#40 AR-1262-5

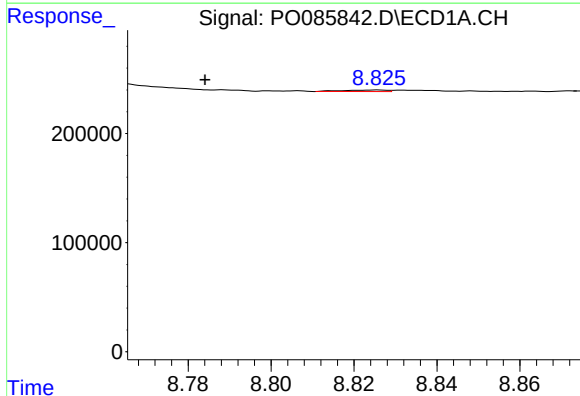
R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 5050
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



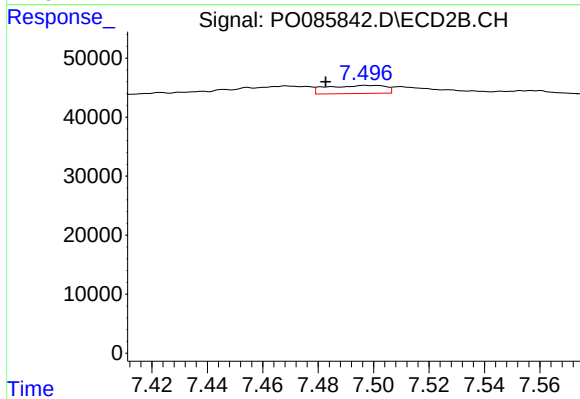
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 2155
Conc: 1.19 ng/ml



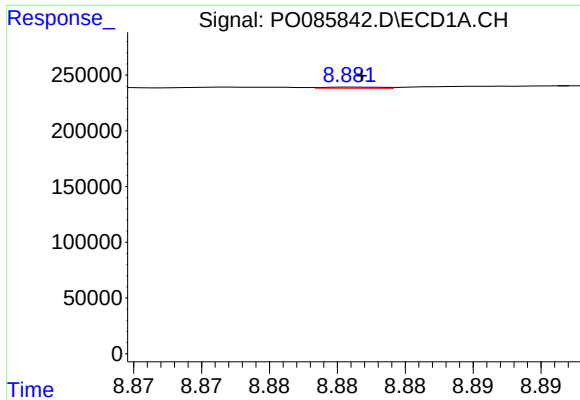
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: 0.042 min
Response: 10625
Conc: 0.52 ng/ml



#41 AR-1268-1

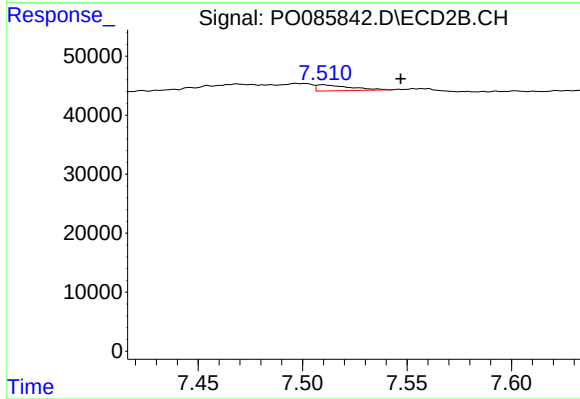
R.T.: 7.497 min
Delta R.T.: 0.014 min
Response: 20058
Conc: 2.02 ng/ml



#42 AR-1268-2

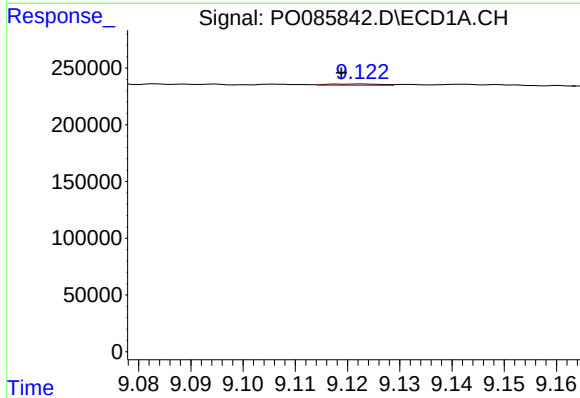
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 3132
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



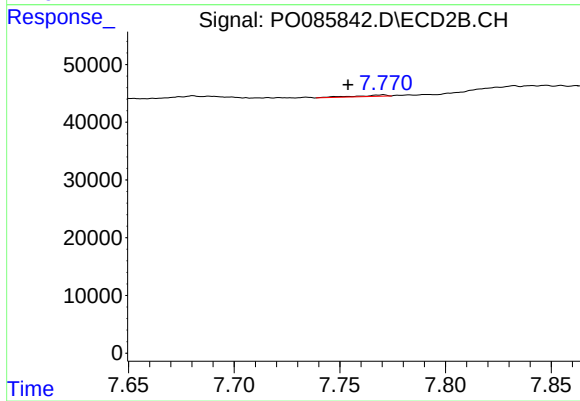
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: -0.037 min
Response: 11435
Conc: 1.65 ng/ml



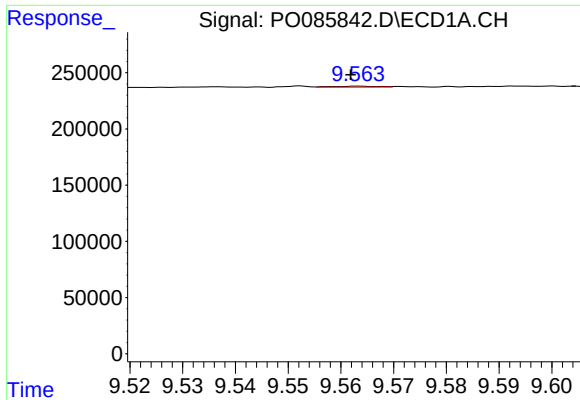
#43 AR-1268-3

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 7866
Conc: 0.48 ng/ml



#43 AR-1268-3

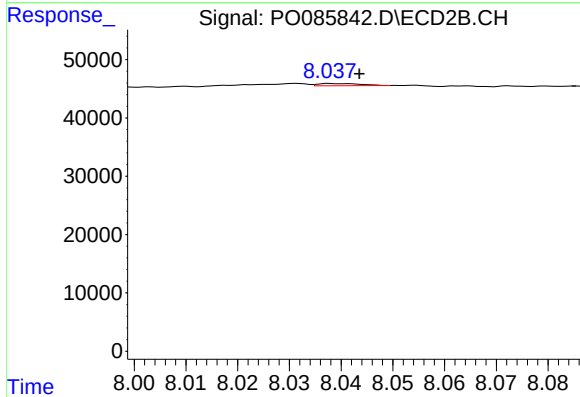
R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 2579
Conc: 0.55 ng/ml



#44 AR-1268-4

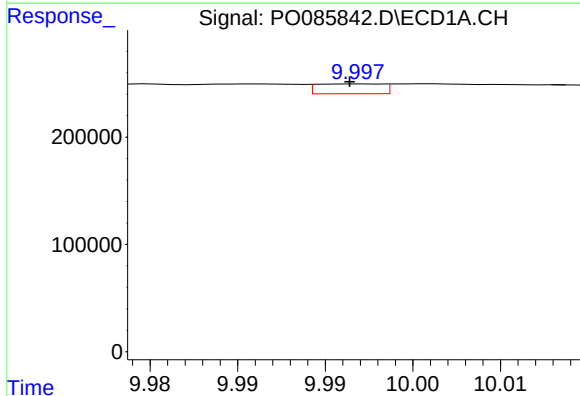
R.T.: 9.563 min
Delta R.T.: 0.001 min
Response: 5050
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06135



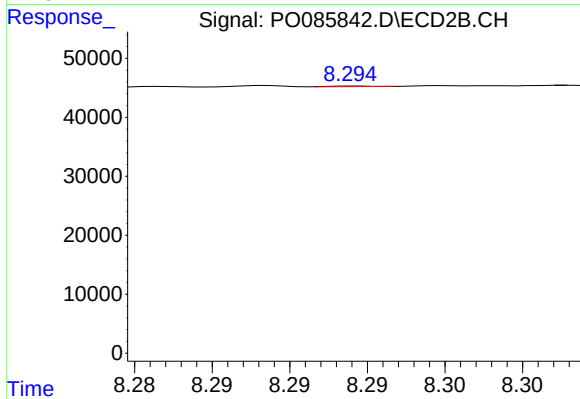
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 2155
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 23885
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: -0.035 min
Response: 178
Conc: 0.01 ng/ml