

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 3:01
 Operator : SM/SJ
 Sample : J5296-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:35:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 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...	4.350	3.366	3551519	2982059	25.239	17.615 #
2)	SA Decachlor...	10.050	8.133	2695393	2632759	26.178	22.431
Target Compounds							
3)	L1 AR-1016-1	0.000	4.402	0	146775	N.D.	26.457 #
4)	L1 AR-1016-2	0.000	4.402	0	146775	N.D.	16.752 #
5)	L1 AR-1016-3	0.000	4.571	0	112585	N.D.	23.956 #
6)	L1 AR-1016-4	0.000	4.591	0	101304	N.D.	24.340 #
7)	L1 AR-1016-5	0.000	4.810	0	52586	N.D.	9.812 #
8)	L2 AR-1221-1	0.000	3.568	0	35682	N.D.	22.241 #
9)	L2 AR-1221-2	4.635	3.644	247940	85192	219.570	69.213 #
10)	L2 AR-1221-3	4.734	3.722	684645	77809	195.256	19.848 #
11)	L3 AR-1232-1	4.734	3.722	684645	77809	250.329	26.337 #
12)	L3 AR-1232-2	5.301	4.402	253631	146775	163.963	45.019 #
13)	L3 AR-1232-3	0.000	4.571	0	112585	N.D.	72.365 #
14)	L3 AR-1232-4	0.000	4.646	0	238489	N.D.	159.008 #
15)	L3 AR-1232-5	5.822	4.810	360497	52586	339.575	31.021 #
16)	L4 AR-1242-1	0.000	4.402	0	146775	N.D.	40.391 #
17)	L4 AR-1242-2	0.000	4.402	0	146775	N.D.	24.138 #
18)	L4 AR-1242-3	0.000	4.571	0	112585	N.D.	35.237 #
19)	L4 AR-1242-4	0.000	4.646	0	238489	N.D.	68.837 #
20)	L4 AR-1242-5	0.000	5.146	0	113847	N.D.	28.656 #
21)	L5 AR-1248-1	0.000	4.402	0	146775	N.D.	49.430 #
22)	L5 AR-1248-2	5.822	4.591	360497	101304	78.191	20.392 #
23)	L5 AR-1248-3	0.000	4.646	0	238489	N.D.	47.664 #
24)	L5 AR-1248-4	0.000	4.810	0	52586	N.D.	8.594 #
25)	L5 AR-1248-5	0.000	5.184	0	46913	N.D.	8.893 #
26)	L6 AR-1254-1	0.000	5.146	0	113847	N.D.	10.886 #
27)	L6 AR-1254-2	0.000	5.331	0	54196	N.D.	5.872 #
28)	L6 AR-1254-3	0.000	5.672	0	103260	N.D.	7.005 #
29)	L6 AR-1254-4	0.000	5.901	0	69718	N.D.	8.837 #
30)	L6 AR-1254-5	0.000	6.306	0	82499	N.D.	6.818 #
31)	L7 AR-1260-1	0.000	5.802	0	100129	N.D.	8.605 #
32)	L7 AR-1260-2	7.452	0.000	288840	0	28.523	N.D. #
34)	L7 AR-1260-4	0.000	6.568	0	41777	N.D.	4.478 #
35)	L7 AR-1260-5	0.000	6.837	0	251942	N.D.	12.861 #
36)	L8 AR-1262-1	0.000	6.341	0	22397	N.D.	1.890 #
37)	L8 AR-1262-2	0.000	6.837	0	251942	N.D.	13.970 #
38)	L8 AR-1262-3	0.000	7.125	0	35401	N.D.	4.988 #
39)	L8 AR-1262-4	0.000	7.160	0	11223	N.D.	0.851 #
41)	L9 AR-1268-1	0.000	7.125	0	35401	N.D.	1.472 #
42)	L9 AR-1268-2	0.000	7.160	0	11223	N.D.	0.499 #
43)	L9 AR-1268-3	0.000	7.409	0	61661	N.D.	3.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 3:01
 Operator : SM/SJ
 Sample : J5296-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:35:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 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
45) L9	AR-1268-5	9.788	0.000	22623	0	0.496	N.D. #

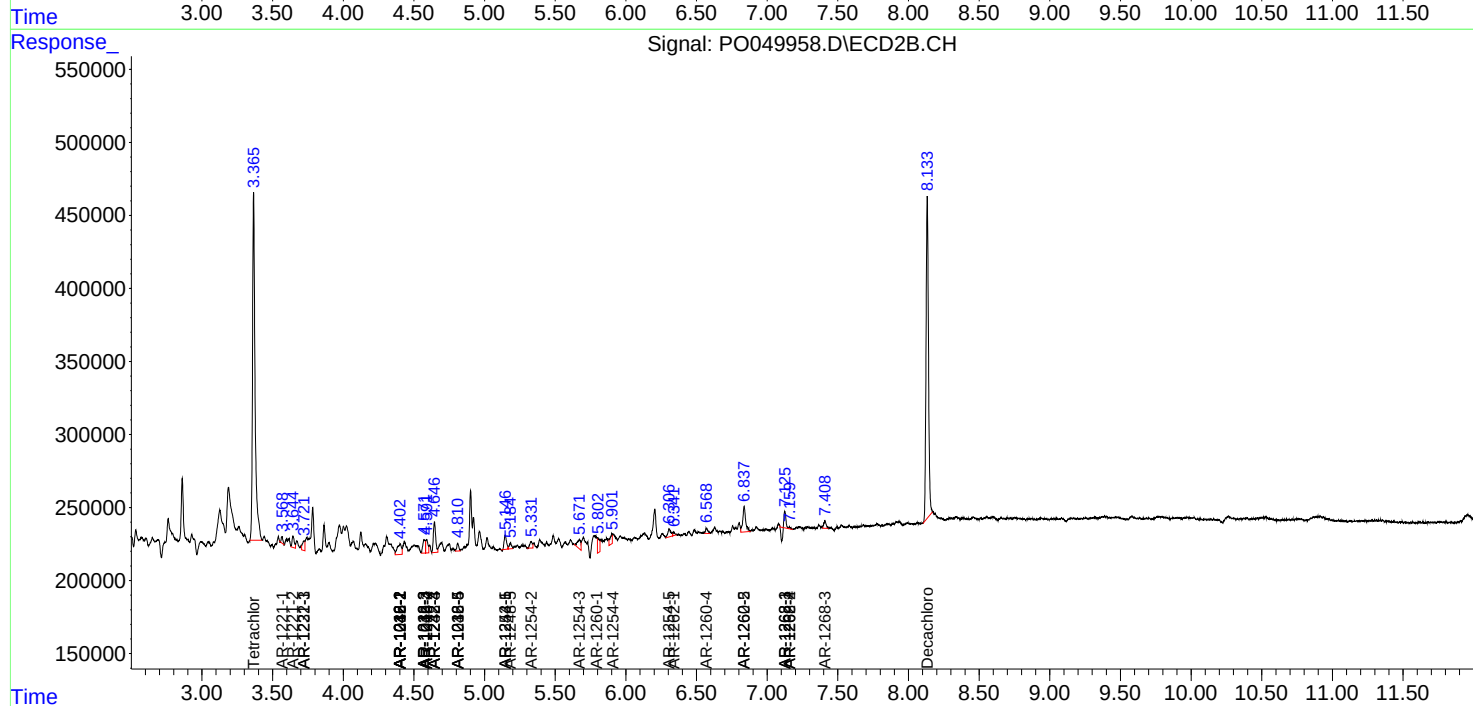
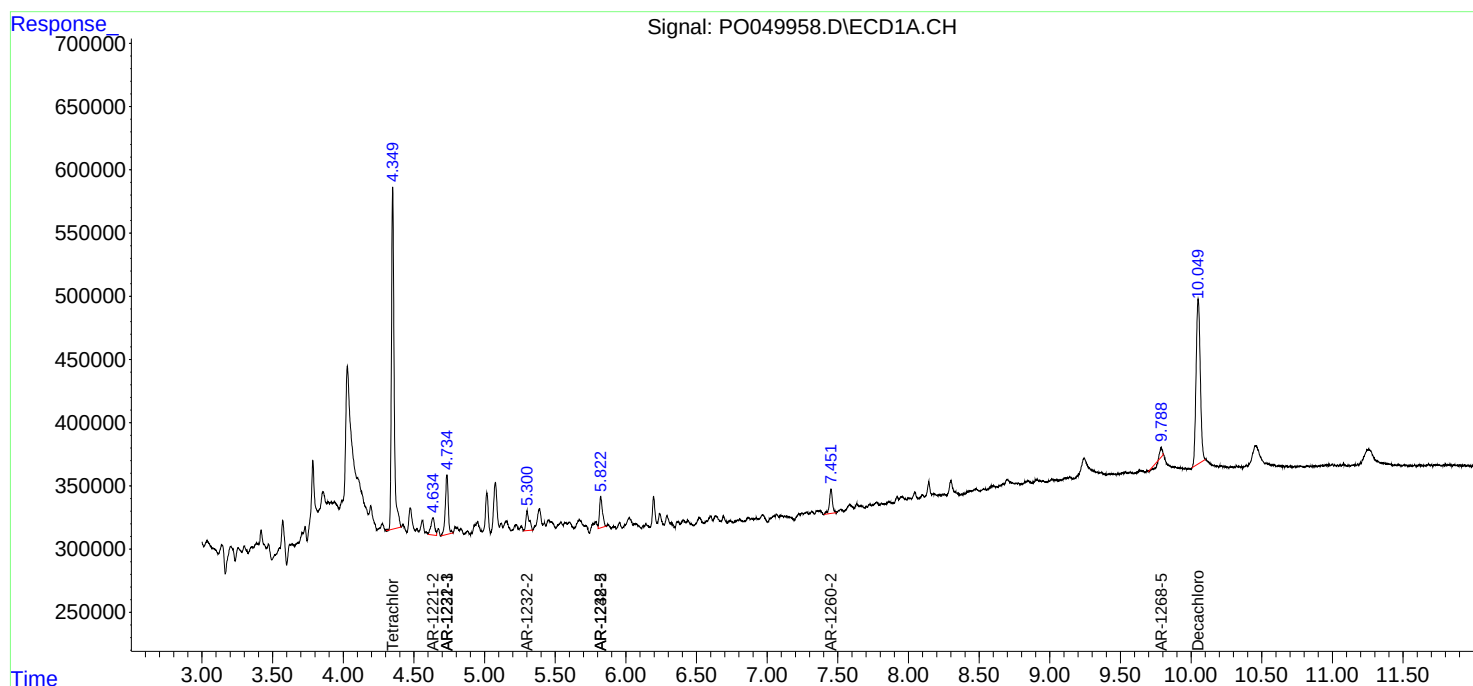
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

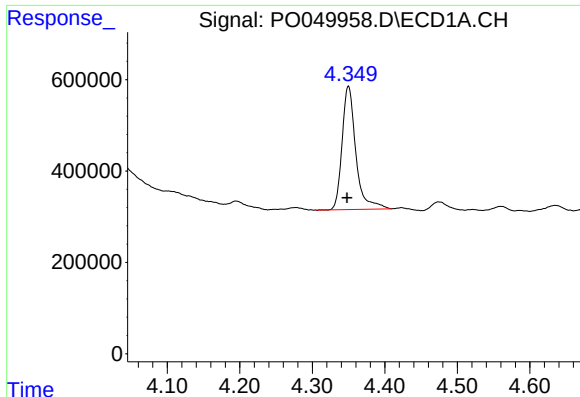
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 3:01
Operator : SM/SJ
Sample : J5296-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 04:35:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 2018
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

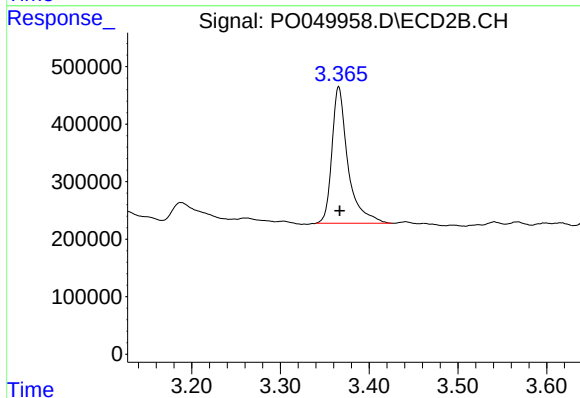




#1 Tetrachloro-m-xylene

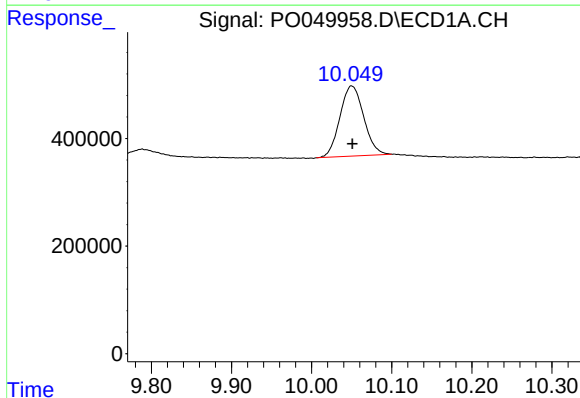
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3551519
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



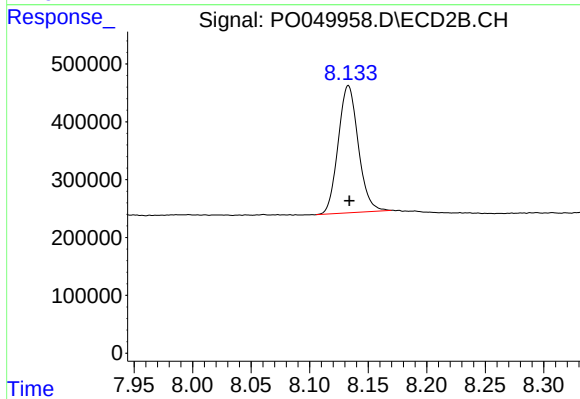
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2982059
Conc: 17.61 ng/ml



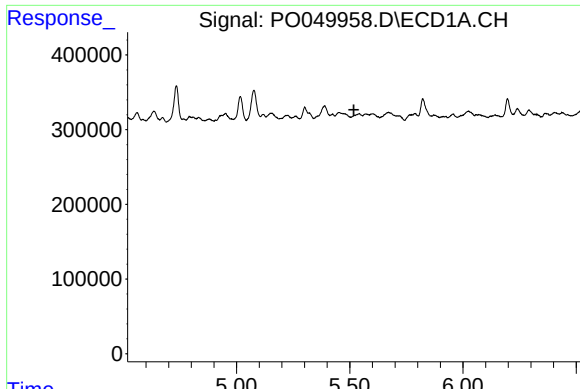
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 2695393
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

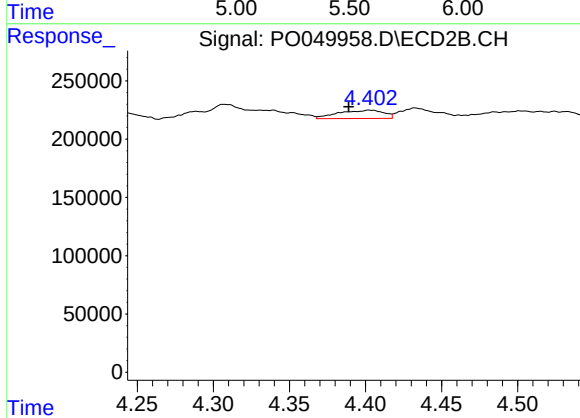
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 2632759
Conc: 22.43 ng/ml



#3 AR-1016-1

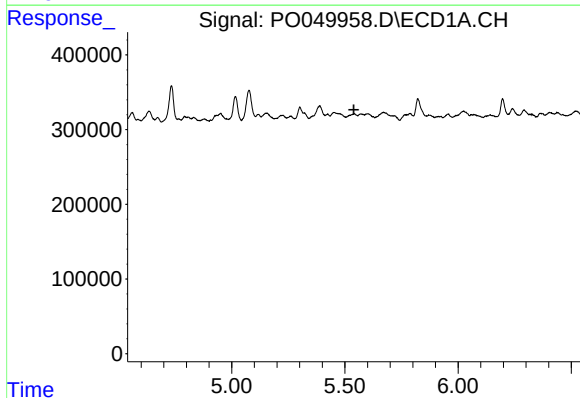
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



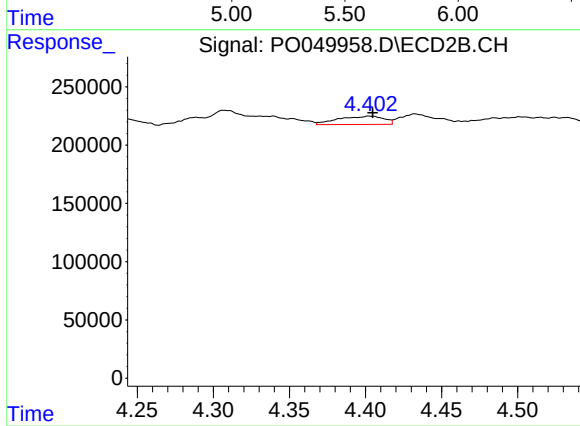
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 146775
Conc: 26.46 ng/ml



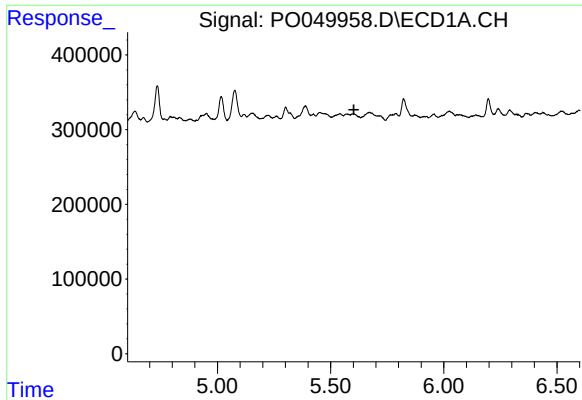
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

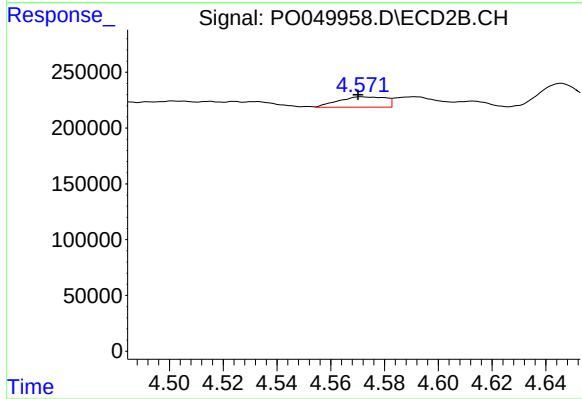
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 146775
Conc: 16.75 ng/ml



#5 AR-1016-3

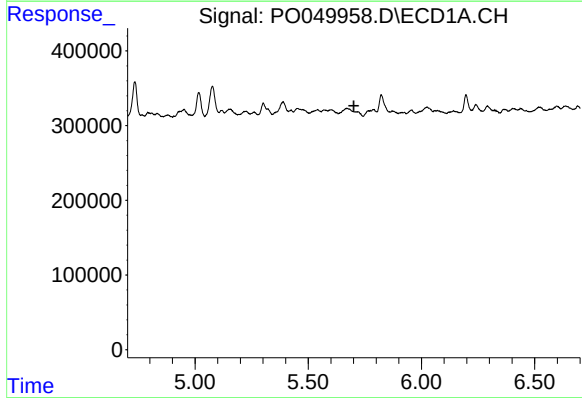
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



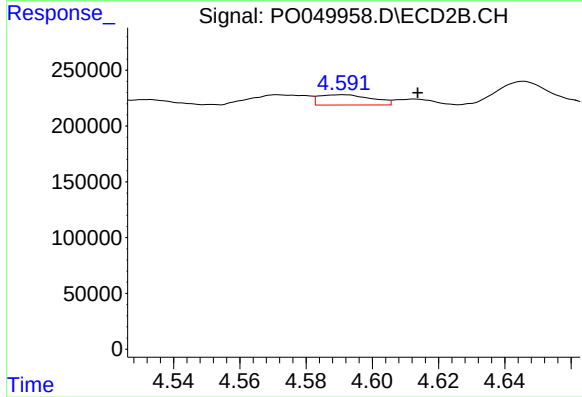
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 112585
Conc: 23.96 ng/ml



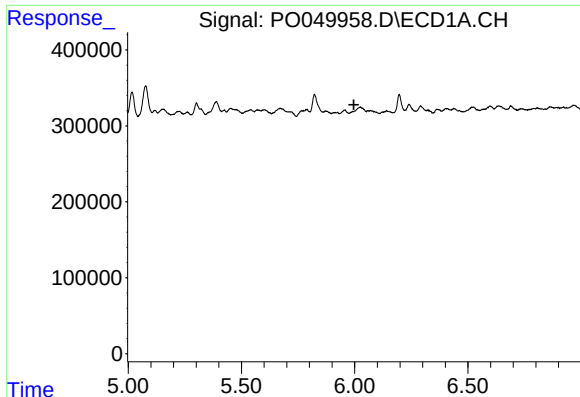
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

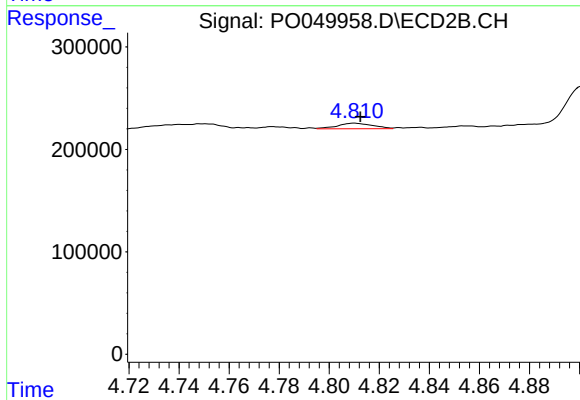
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 101304
Conc: 24.34 ng/ml



#7 AR-1016-5

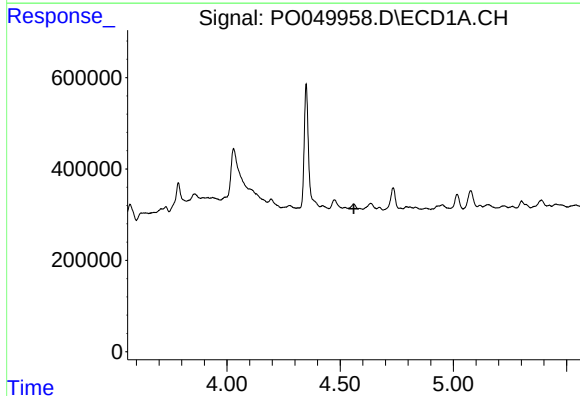
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



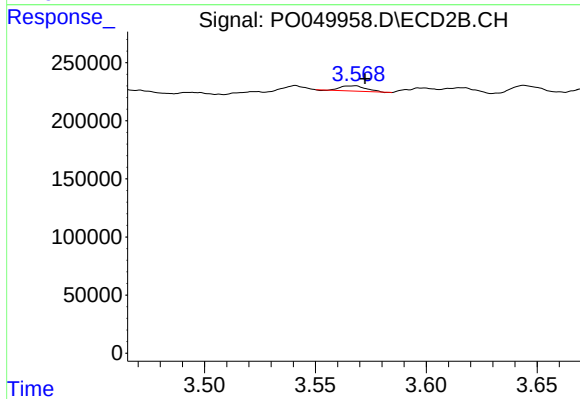
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 52586
Conc: 9.81 ng/ml



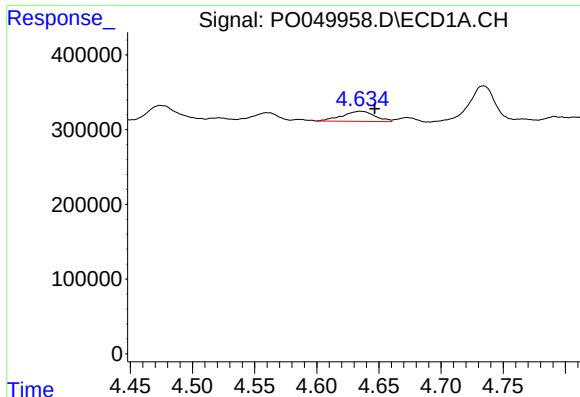
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

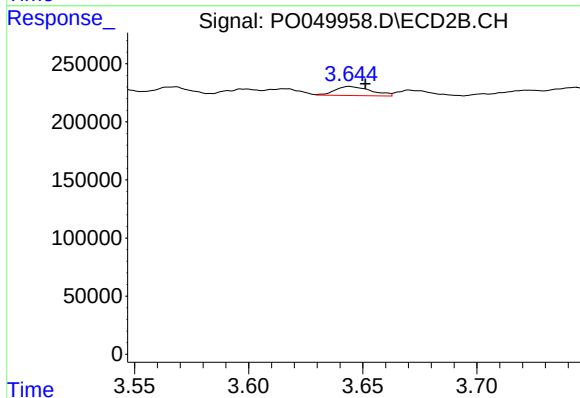
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 35682
Conc: 22.24 ng/ml



#9 AR-1221-2

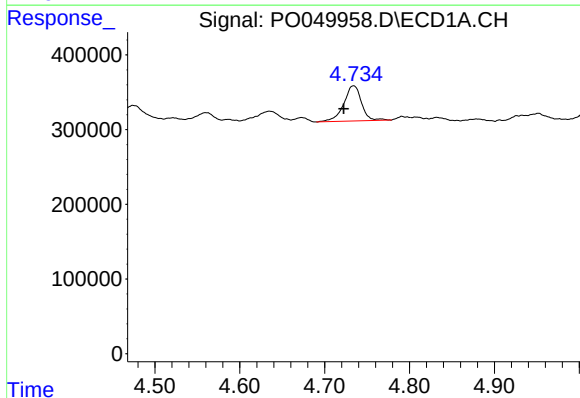
R.T.: 4.635 min
Delta R.T.: -0.012 min
Response: 247940
Conc: 219.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



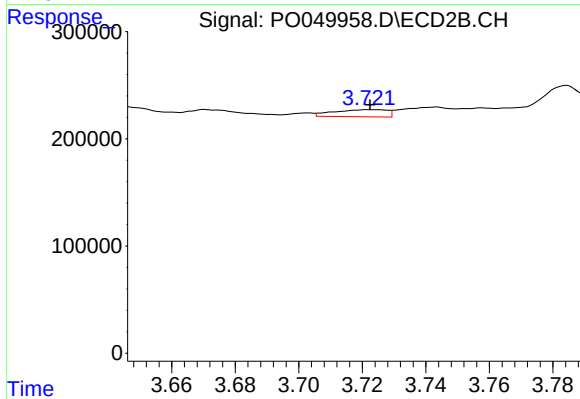
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 85192
Conc: 69.21 ng/ml



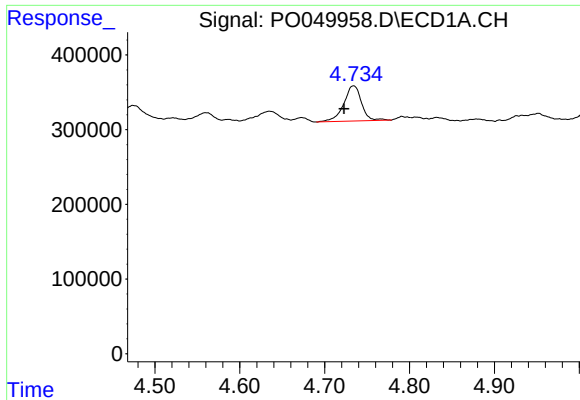
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 684645
Conc: 195.26 ng/ml



#10 AR-1221-3

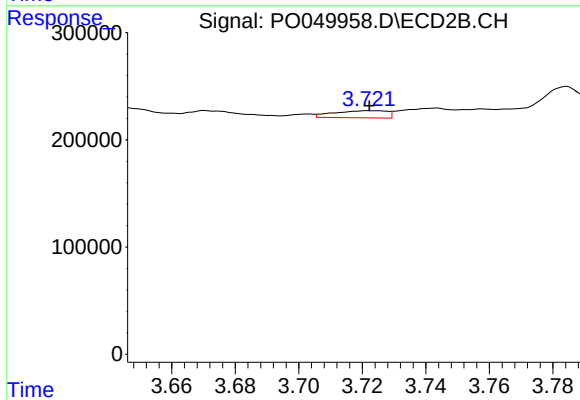
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 77809
Conc: 19.85 ng/ml



#11 AR-1232-1

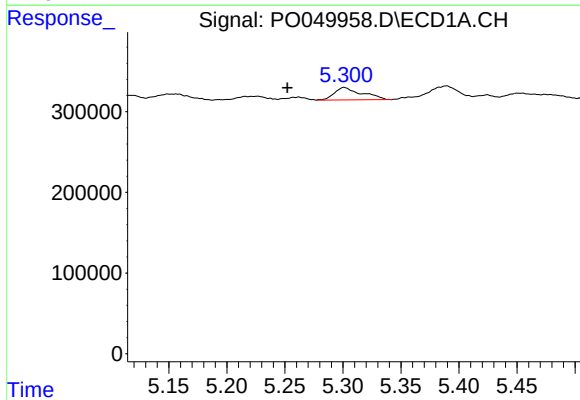
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 684645
Conc: 250.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



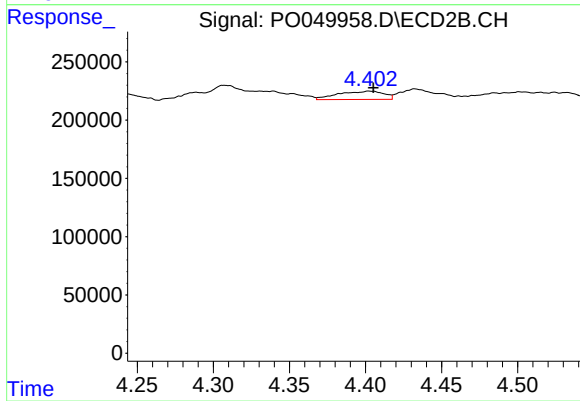
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 77809
Conc: 26.34 ng/ml



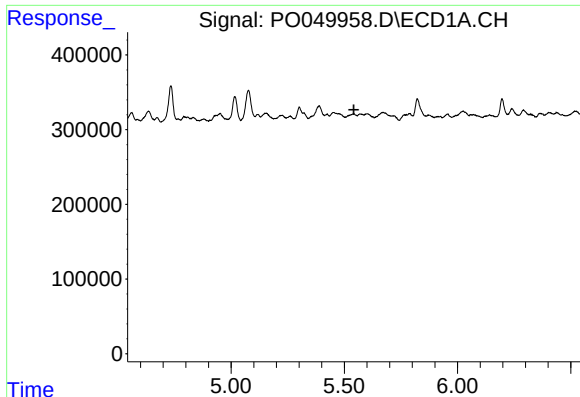
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.049 min
Response: 253631
Conc: 163.96 ng/ml



#12 AR-1232-2

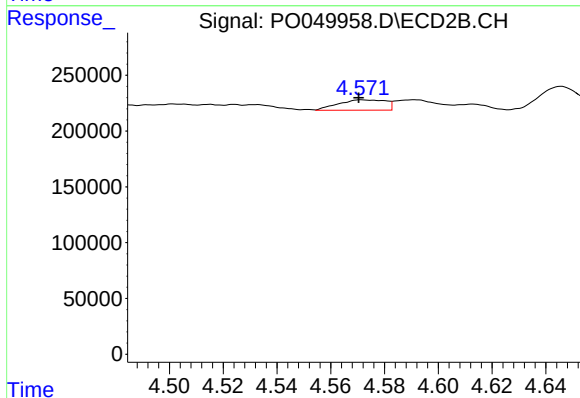
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 146775
Conc: 45.02 ng/ml



#13 AR-1232-3

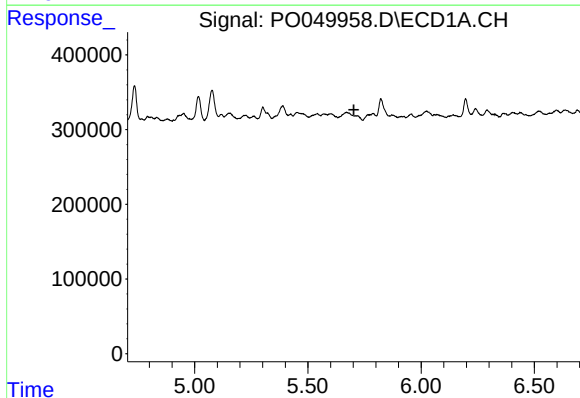
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



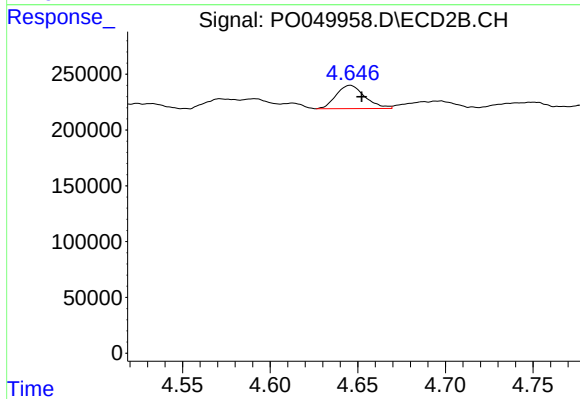
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 112585
Conc: 72.37 ng/ml



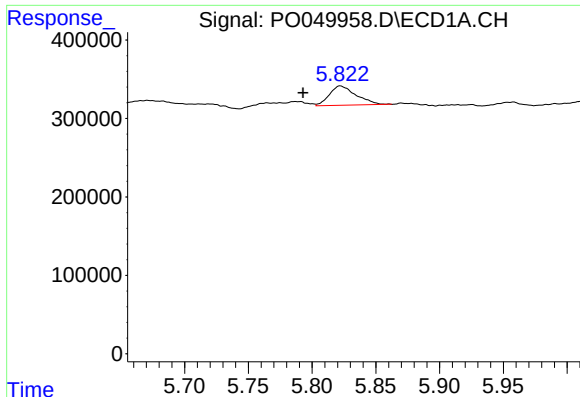
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

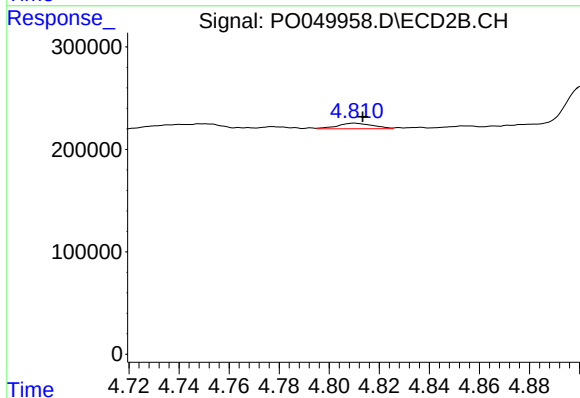
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 238489
Conc: 159.01 ng/ml



#15 AR-1232-5

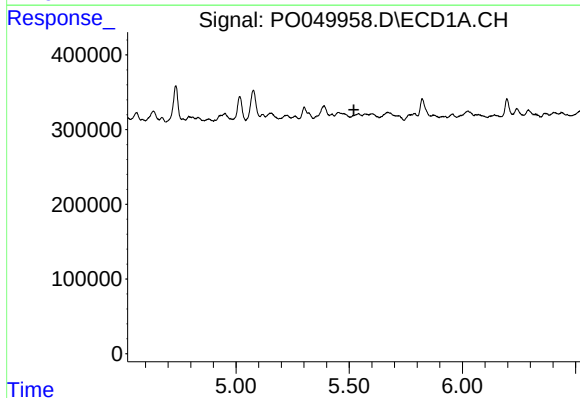
R.T.: 5.822 min
Delta R.T.: 0.029 min
Response: 360497
Conc: 339.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



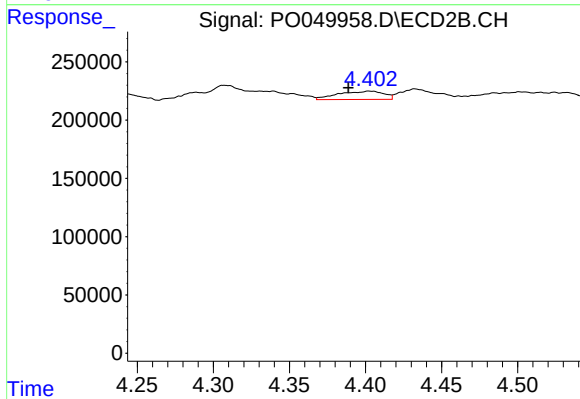
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 52586
Conc: 31.02 ng/ml



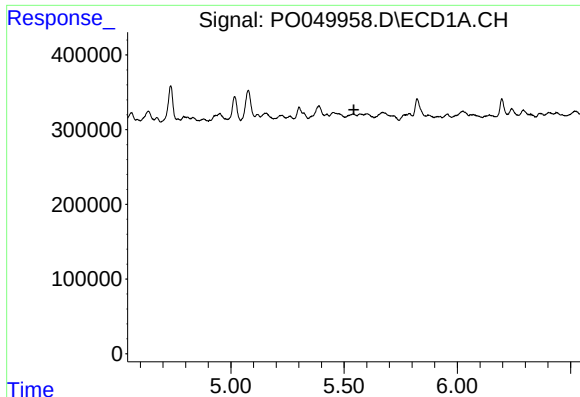
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

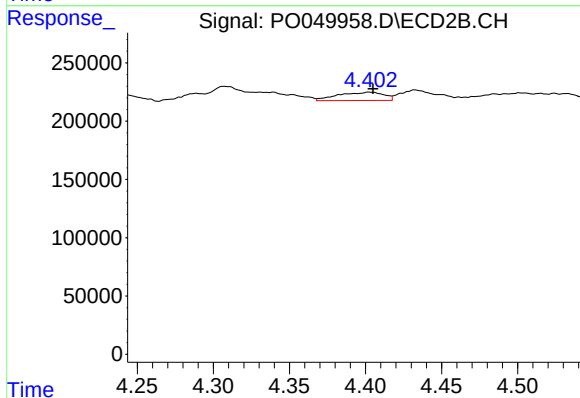
R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 146775
Conc: 40.39 ng/ml



#17 AR-1242-2

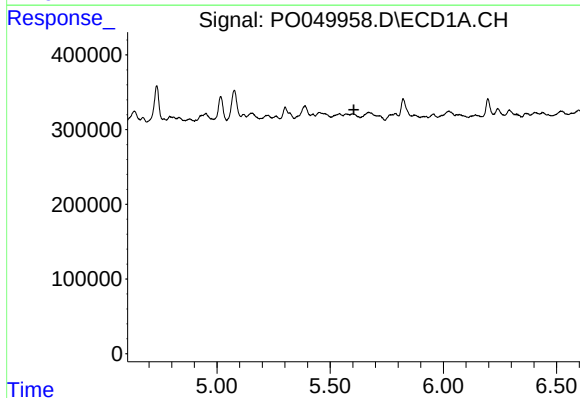
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



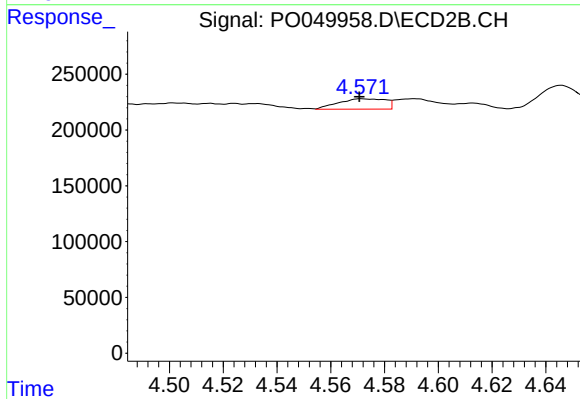
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 146775
Conc: 24.14 ng/ml



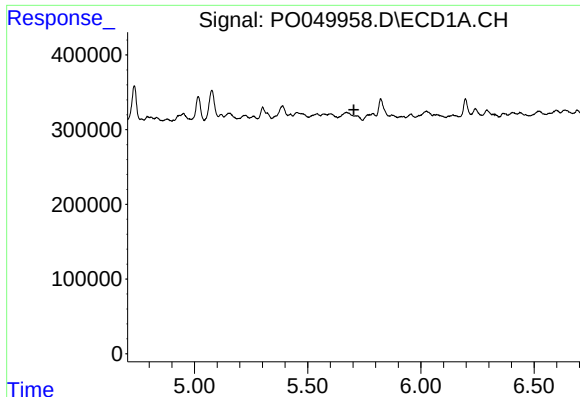
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

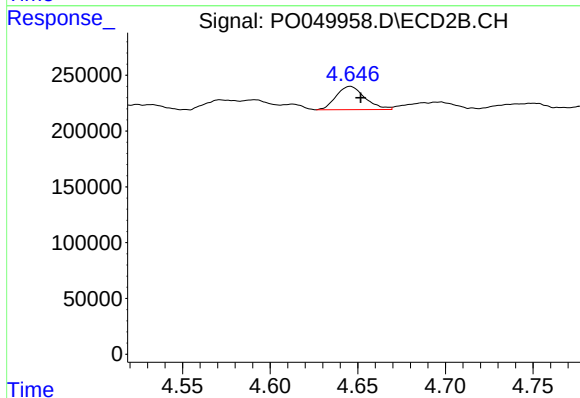
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 112585
Conc: 35.24 ng/ml



#19 AR-1242-4

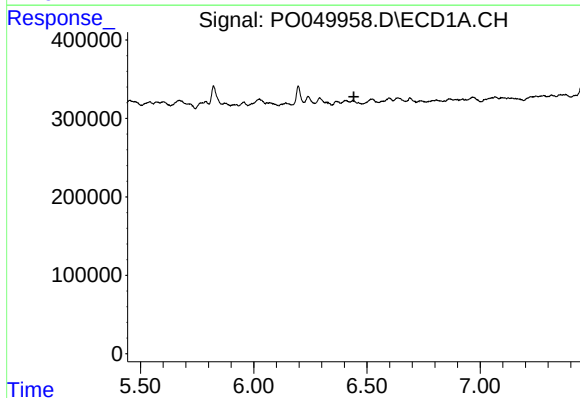
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



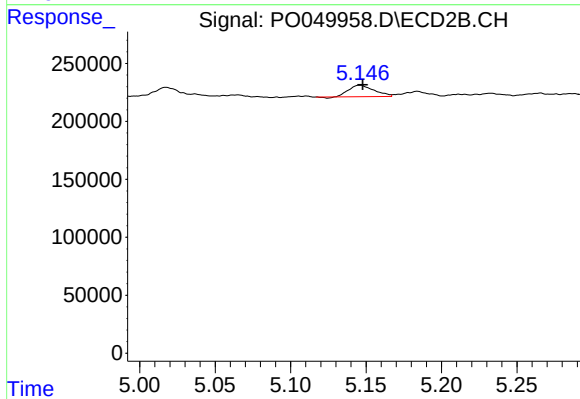
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 238489
Conc: 68.84 ng/ml



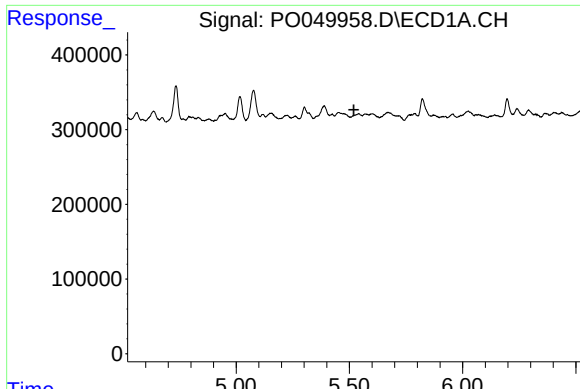
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

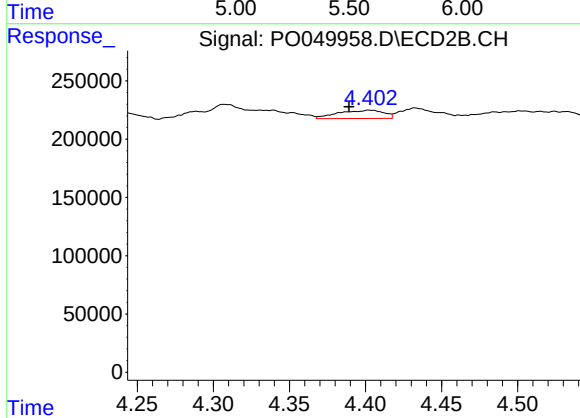
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 113847
Conc: 28.66 ng/ml



#21 AR-1248-1

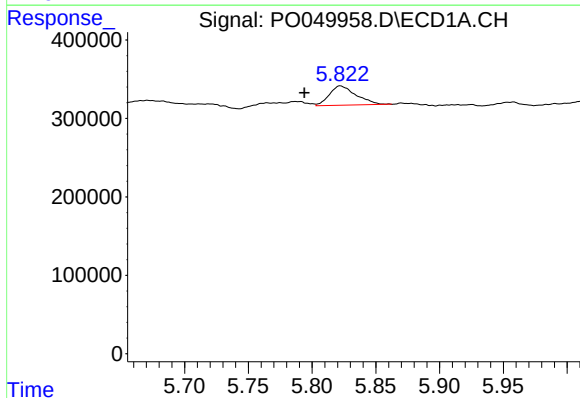
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



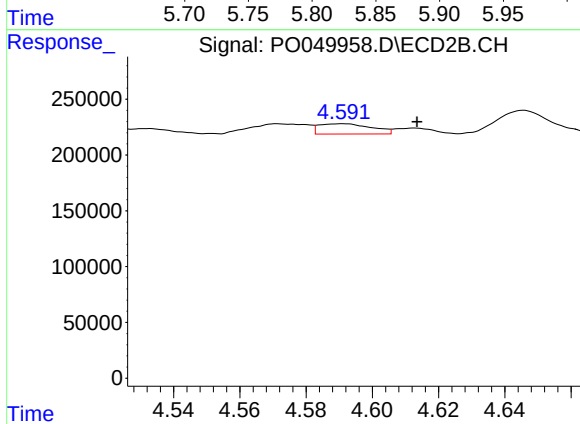
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 146775
Conc: 49.43 ng/ml



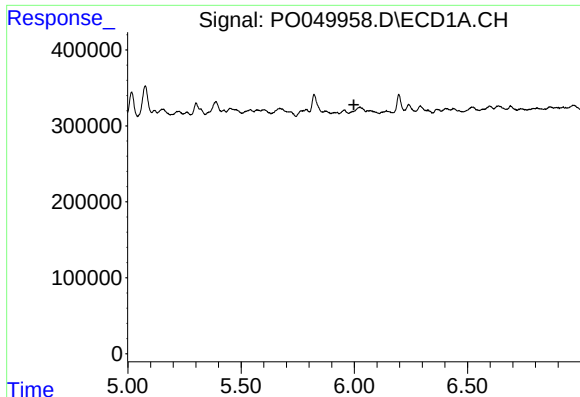
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.028 min
Response: 360497
Conc: 78.19 ng/ml



#22 AR-1248-2

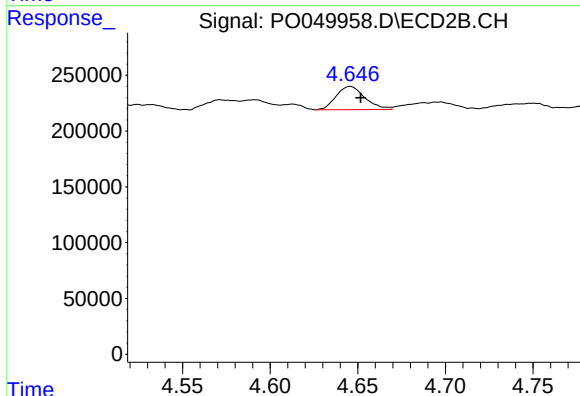
R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 101304
Conc: 20.39 ng/ml



#23 AR-1248-3

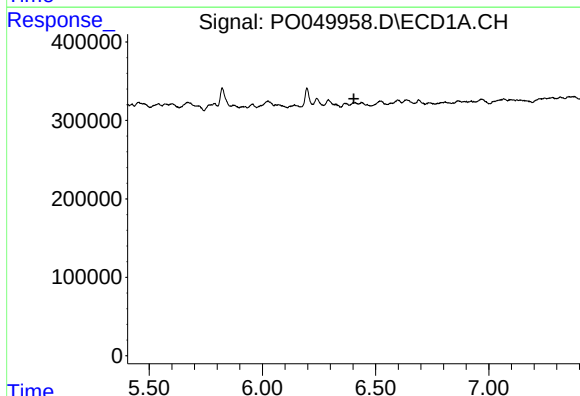
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



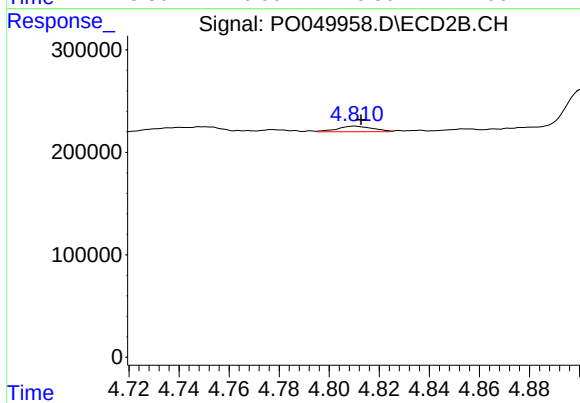
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 238489
Conc: 47.66 ng/ml



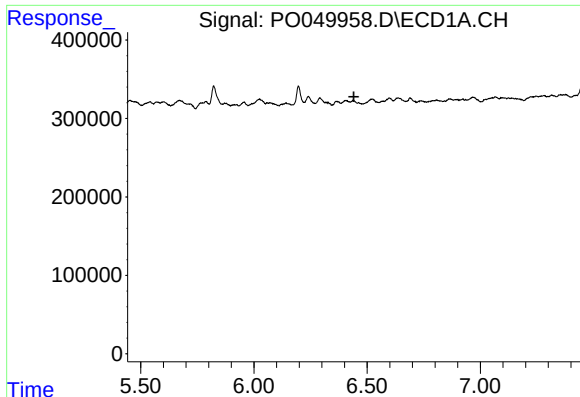
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

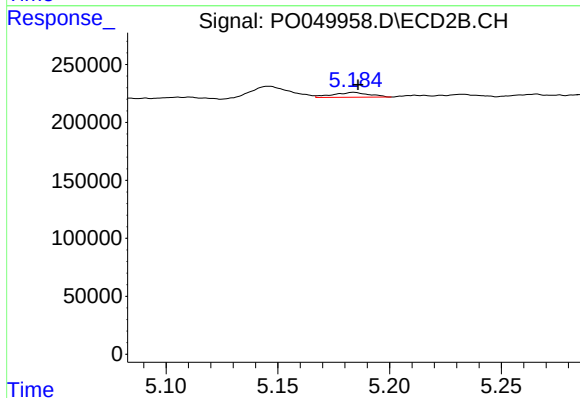
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 52586
Conc: 8.59 ng/ml



#25 AR-1248-5

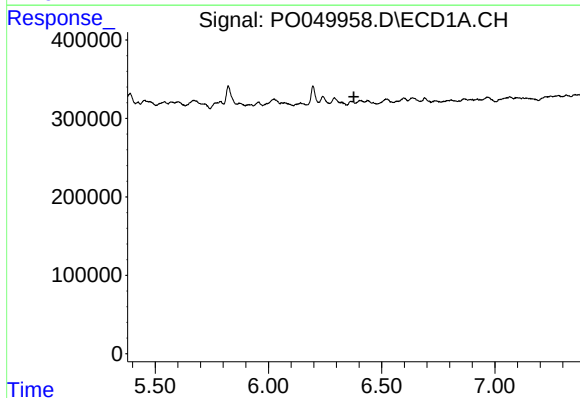
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



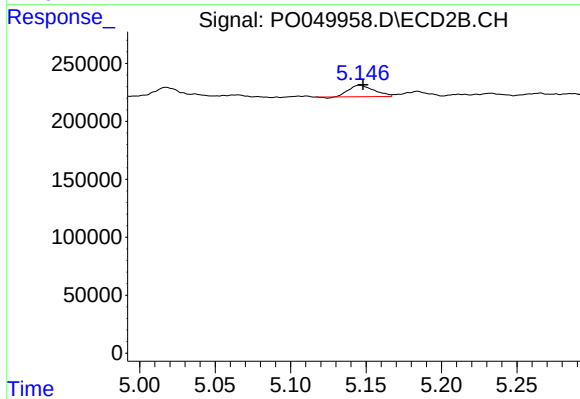
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 46913
Conc: 8.89 ng/ml



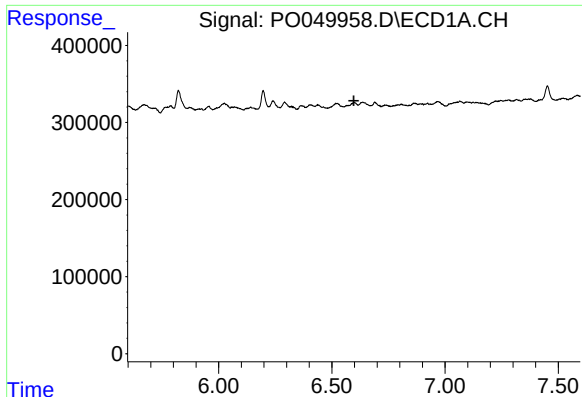
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

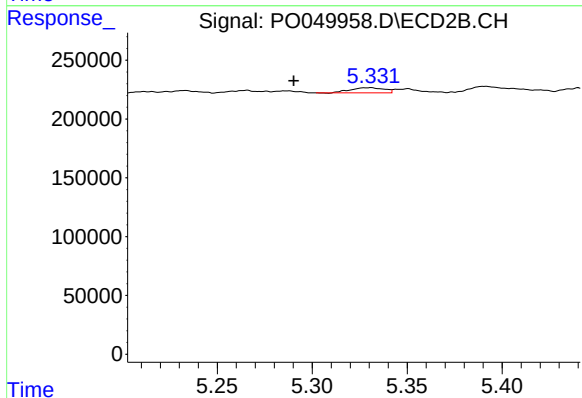
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 113847
Conc: 10.89 ng/ml



#27 AR-1254-2

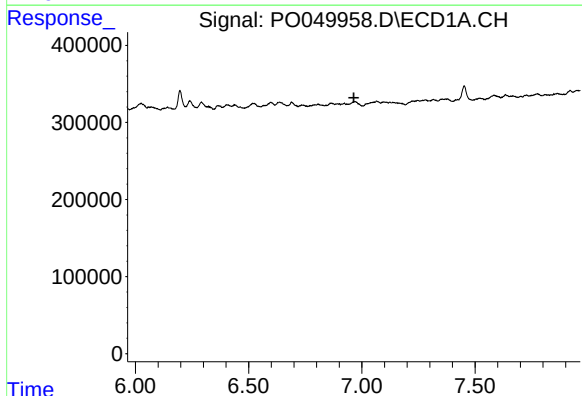
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



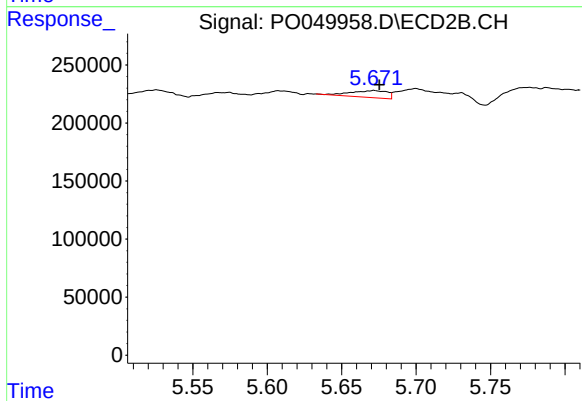
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: 0.041 min
Response: 54196
Conc: 5.87 ng/ml



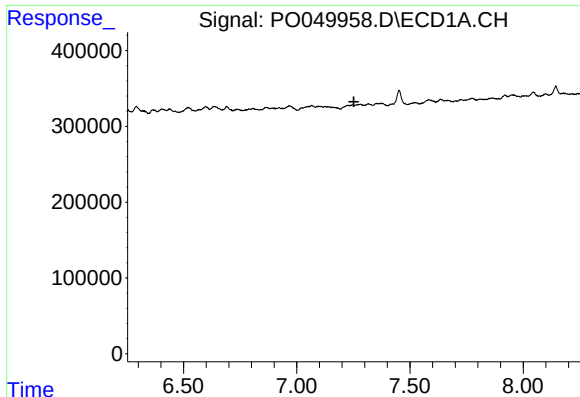
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

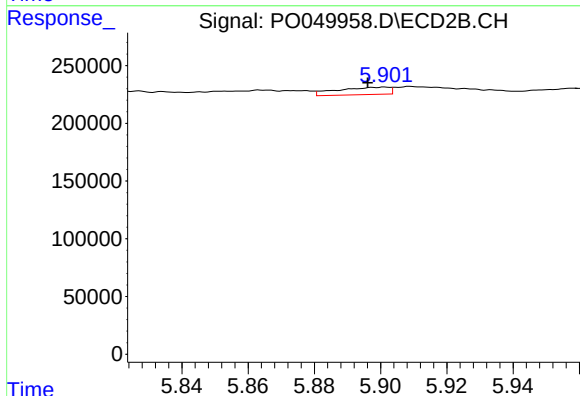
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 103260
Conc: 7.00 ng/ml



#29 AR-1254-4

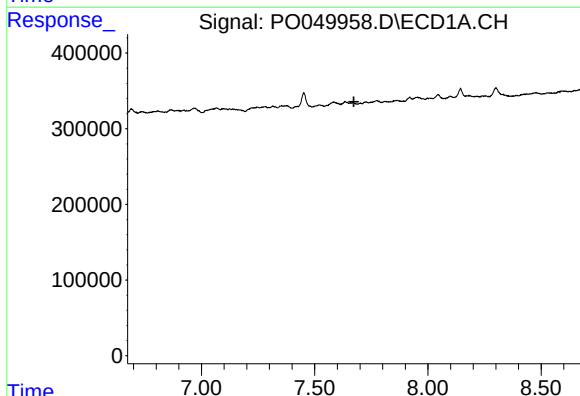
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



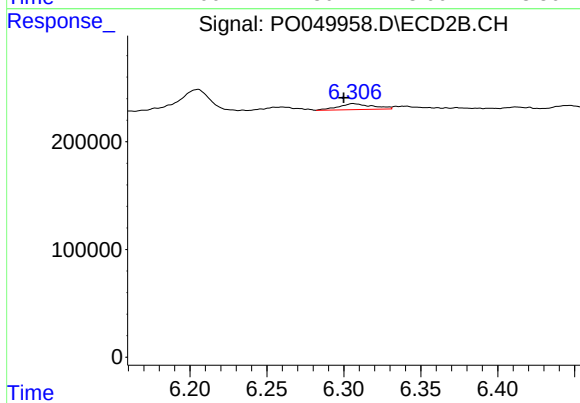
#29 AR-1254-4

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 69718
Conc: 8.84 ng/ml



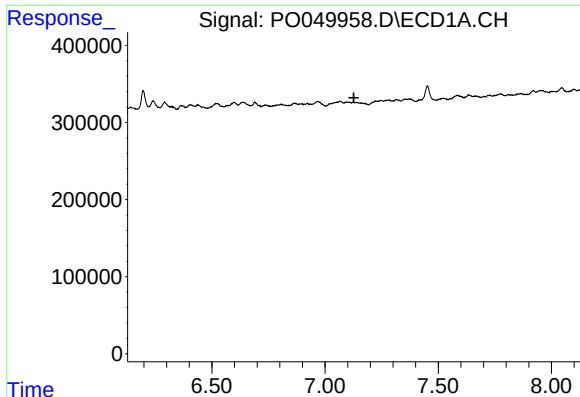
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

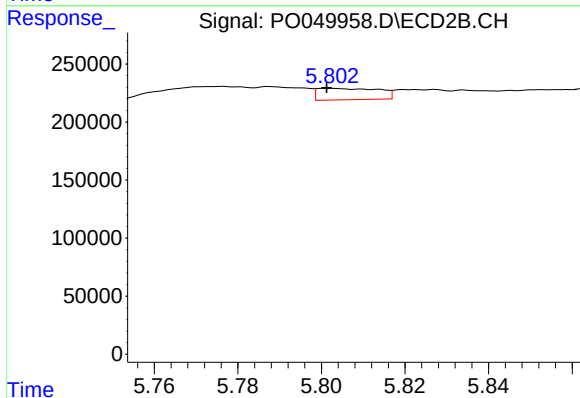
R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 82499
Conc: 6.82 ng/ml



#31 AR-1260-1

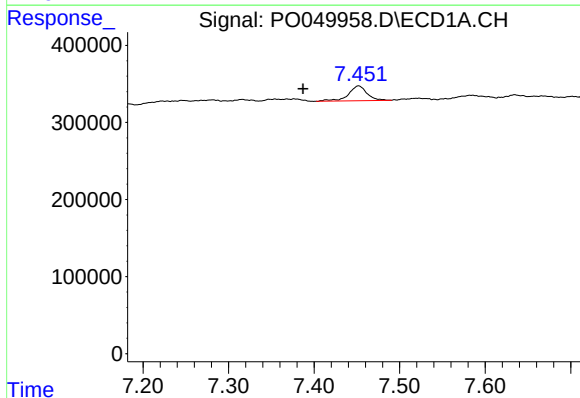
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



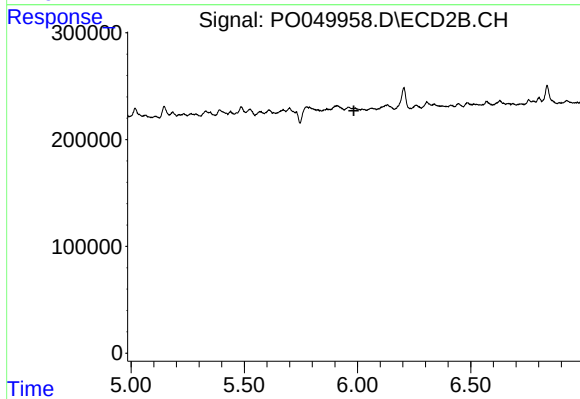
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 100129
Conc: 8.60 ng/ml



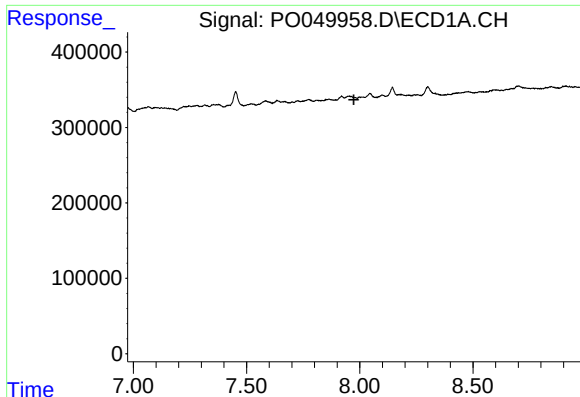
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.065 min
Response: 288840
Conc: 28.52 ng/ml



#32 AR-1260-2

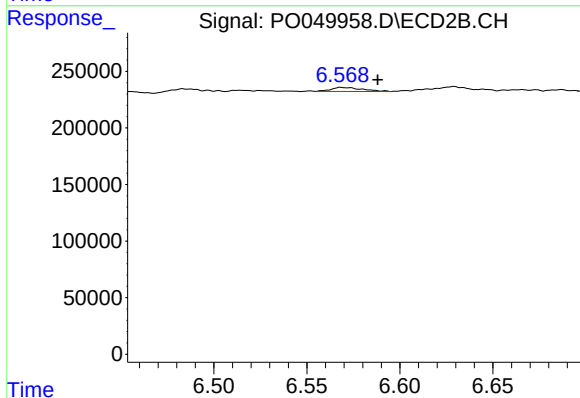
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

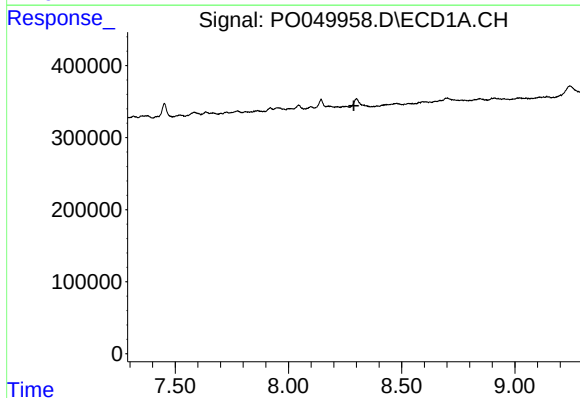
R.T.: 0.000 min
Exp R.T. : 7.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



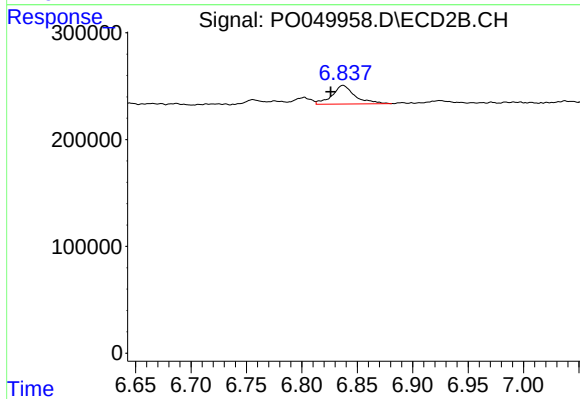
#34 AR-1260-4

R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 41777
Conc: 4.48 ng/ml



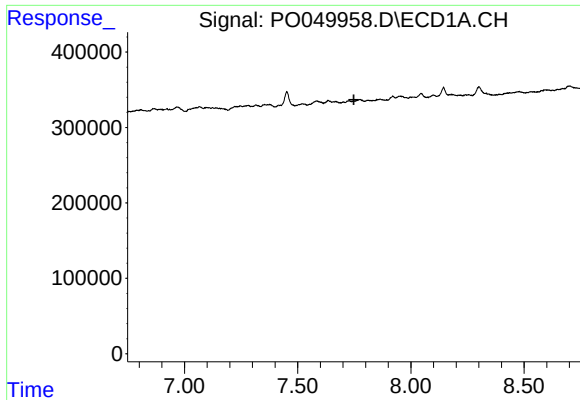
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



#35 AR-1260-5

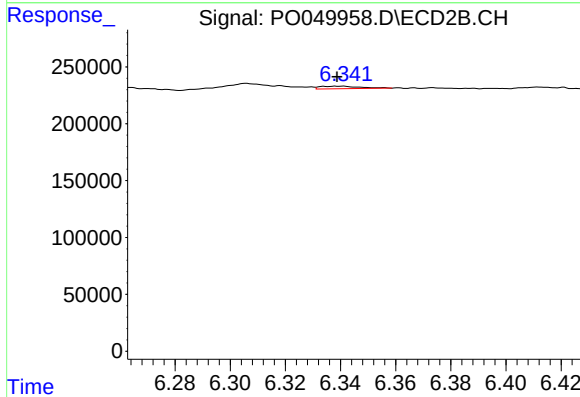
R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 251942
Conc: 12.86 ng/ml



#36 AR-1262-1

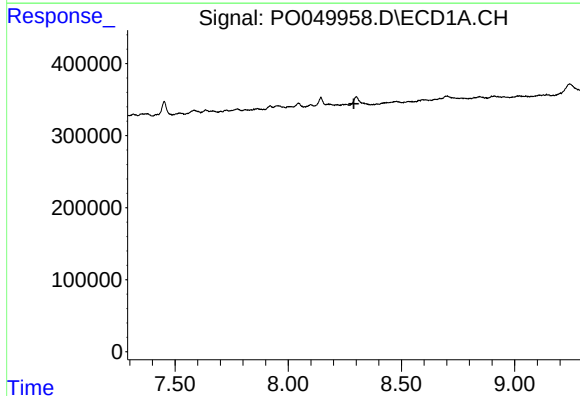
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



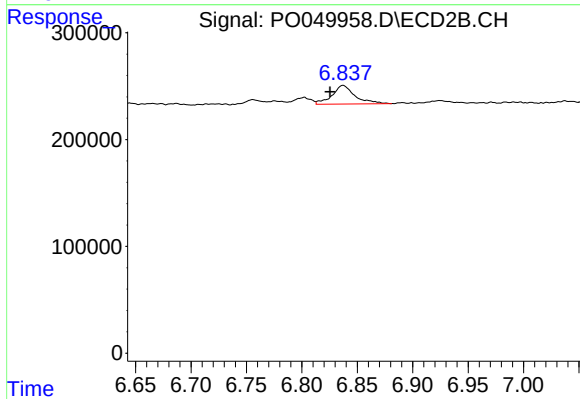
#36 AR-1262-1

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 22397
Conc: 1.89 ng/ml



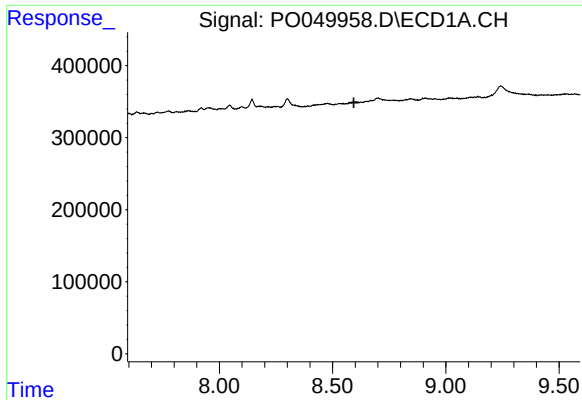
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#37 AR-1262-2

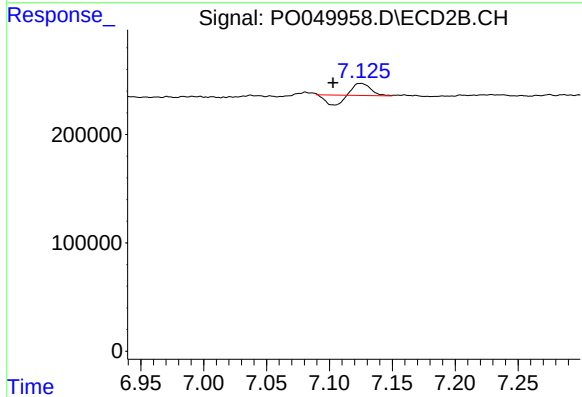
R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 251942
Conc: 13.97 ng/ml



#38 AR-1262-3

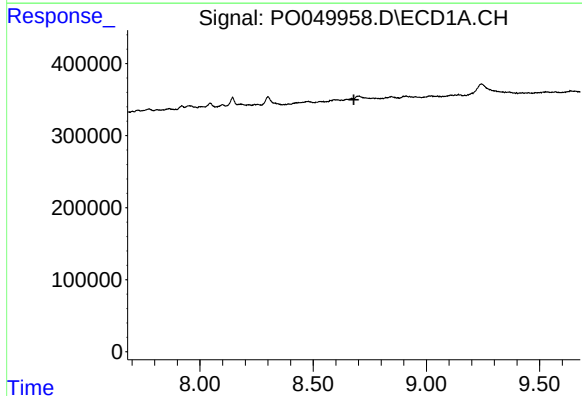
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



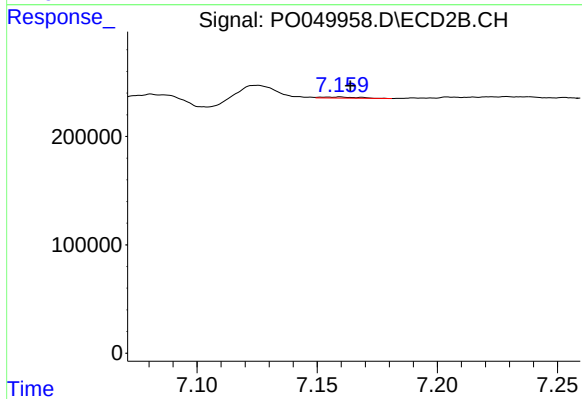
#38 AR-1262-3

R.T.: 7.125 min
Delta R.T.: 0.022 min
Response: 35401
Conc: 4.99 ng/ml



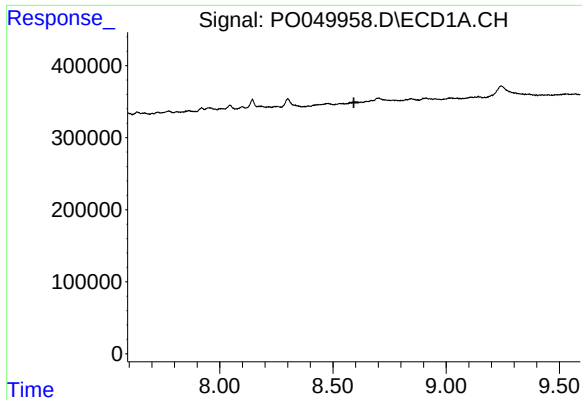
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

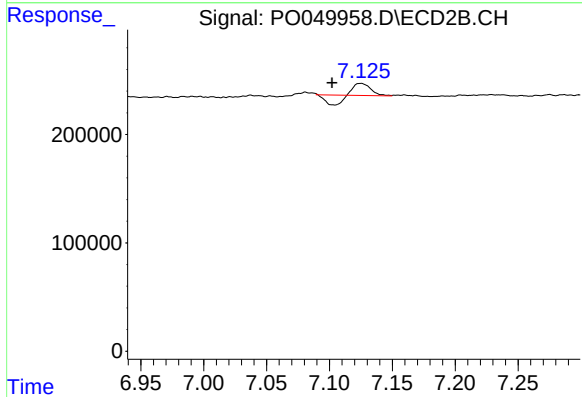
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 11223
Conc: 0.85 ng/ml



#41 AR-1268-1

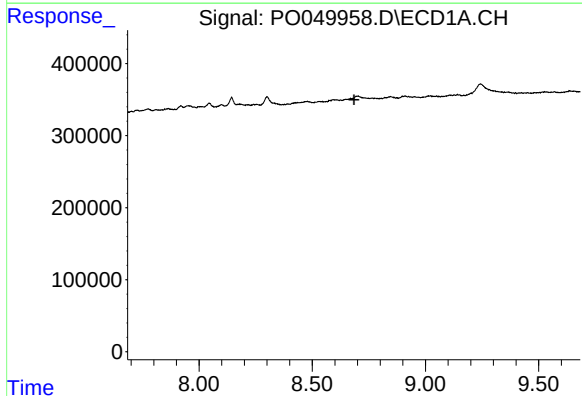
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



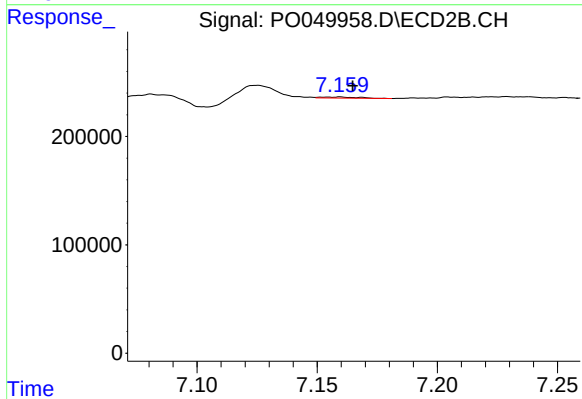
#41 AR-1268-1

R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 35401
Conc: 1.47 ng/ml



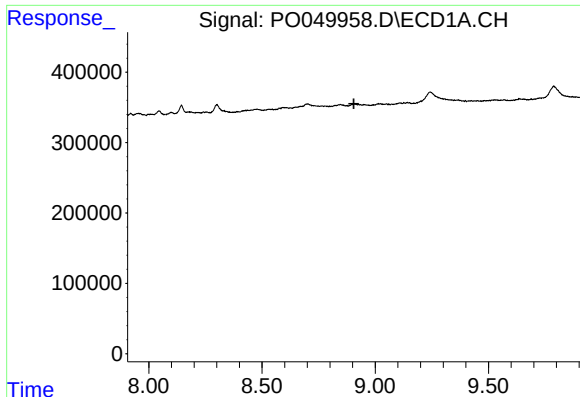
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

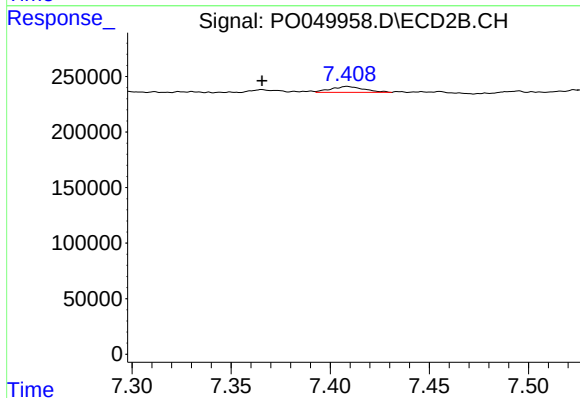
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 11223
Conc: 0.50 ng/ml



#43 AR-1268-3

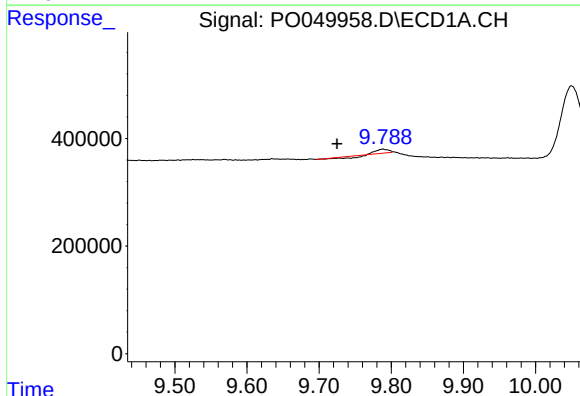
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



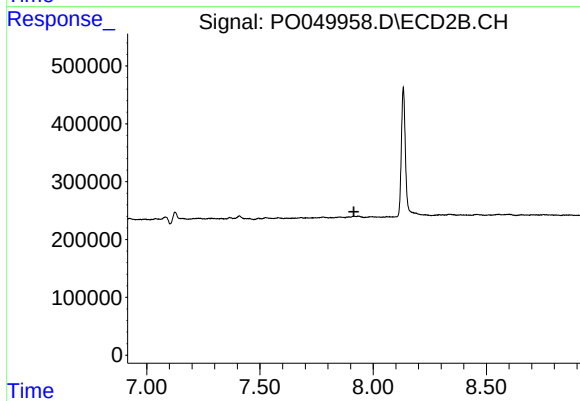
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: 0.043 min
Response: 61661
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.064 min
Response: 22623
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.