

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 22:03
 Operator : SM/SJ
 Sample : J5241-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:10:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.387	3.515	4775643	4365076	13.524	12.834
2)	SA Decachlor...	10.099	8.443	5159782	3360865	10.889	11.000
Target Compounds							
3)	L1 AR-1016-1	0.000	4.599	0	233829	N.D.	17.429 #
4)	L1 AR-1016-2	0.000	4.599	0	233829	N.D.	12.892 #
5)	L1 AR-1016-3	0.000	4.784	0	819525	N.D.	75.884 #
6)	L1 AR-1016-4	5.714	4.839	896014	218505	88.389	27.645 #
7)	L1 AR-1016-5	6.058	5.053	391852	181693	40.550	16.810 #
8)	L2 AR-1221-1	0.000	3.709	0	346741	N.D.	96.631 #
9)	L2 AR-1221-2	4.667	3.828	571875	114088	201.589	42.685 #
10)	L2 AR-1221-3	4.771	3.854	1112453	146915	121.200	17.817 #
11)	L3 AR-1232-1	4.771	3.854	1112453	146915	168.192	23.456 #
12)	L3 AR-1232-2	5.253	4.599	726648	233829	210.150	31.785 #
13)	L3 AR-1232-3	0.000	4.784	0	819525	N.D.	198.081 #
14)	L3 AR-1232-4	5.714	4.839	896014	218505	231.724	63.432 #
15)	L3 AR-1232-5	5.811	5.053	371825	181693	142.328	45.405 #
16)	L4 AR-1242-1	0.000	4.599	0	233829	N.D.	22.867 #
17)	L4 AR-1242-2	0.000	4.599	0	233829	N.D.	16.720 #
18)	L4 AR-1242-3	5.714	4.784	896014	819525	101.075	103.612
19)	L4 AR-1242-4	5.714	4.839	896014	218505	121.149	29.865 #
20)	L4 AR-1242-5	0.000	5.379	0	416072	N.D.	43.008 #
21)	L5 AR-1248-1	0.000	4.599	0	233829	N.D.	28.286 #
22)	L5 AR-1248-2	5.811	4.839	371825	218505	34.029	20.966 #
23)	L5 AR-1248-3	6.058	4.839	391852	218505	30.617	20.314 #
24)	L5 AR-1248-4	0.000	5.053	0	181693	N.D.	13.507 #
25)	L5 AR-1248-5	0.000	5.449	0	302641	N.D.	21.564 #
26)	L6 AR-1254-1	0.000	5.379	0	416072	N.D.	17.969 #
27)	L6 AR-1254-2	6.661	5.555	1105996	472962	39.797	23.945 #
29)	L6 AR-1254-4	0.000	6.107	0	1212741	N.D.	53.252 #
30)	L6 AR-1254-5	0.000	6.604	0	429259	N.D.	14.302 #
31)	L7 AR-1260-1	0.000	6.057	0	593878	N.D.	28.930 #
32)	L7 AR-1260-2	7.437	6.238	502877	967525	18.690	36.342 #
33)	L7 AR-1260-3	0.000	6.369	0	1389186	N.D.	58.612 #
34)	L7 AR-1260-4	8.064	0.000	628275	0	31.943	N.D. #
35)	L7 AR-1260-5	8.337	7.042	327704	348847	7.300	7.466
36)	L8 AR-1262-1	0.000	6.604	0	429259	N.D.	14.862 #
37)	L8 AR-1262-2	8.337	7.042	327704	348847	6.654	6.994
38)	L8 AR-1262-3	0.000	7.396	0	331641	N.D.	16.759 #
39)	L8 AR-1262-4	8.739	7.396	244139	331641	9.042	9.412
41)	L9 AR-1268-1	0.000	7.396	0	331641	N.D.	5.225 #
42)	L9 AR-1268-2	8.739	7.396	244139	331641	3.735	5.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 22:03
Operator : SM/SJ
Sample : J5241-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:10:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
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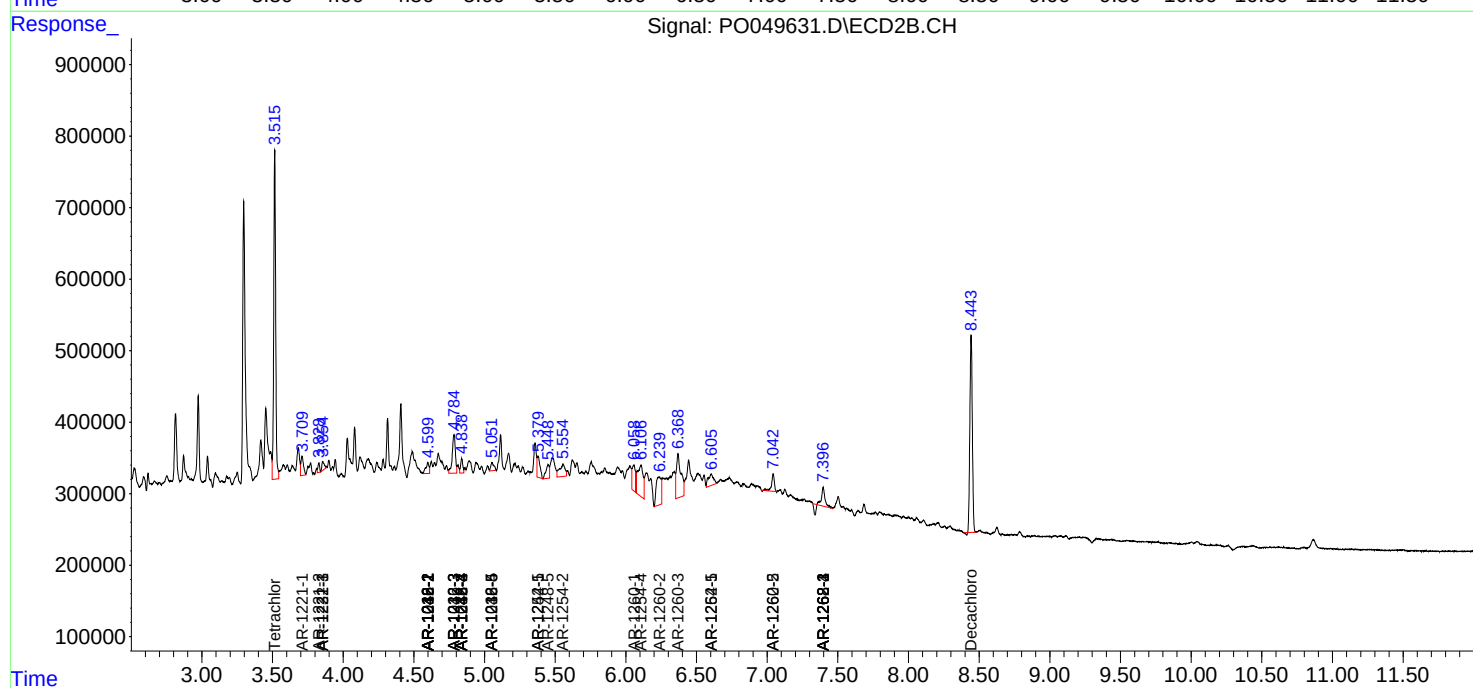
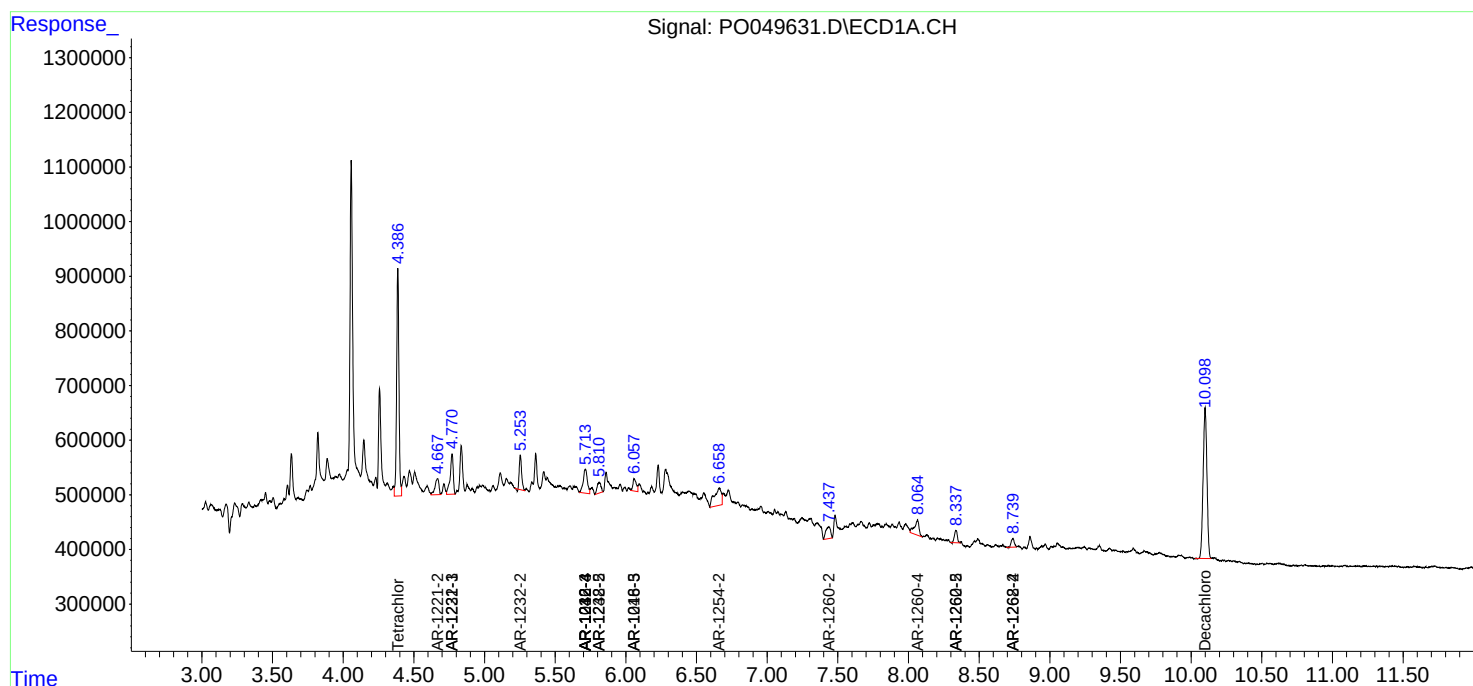
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

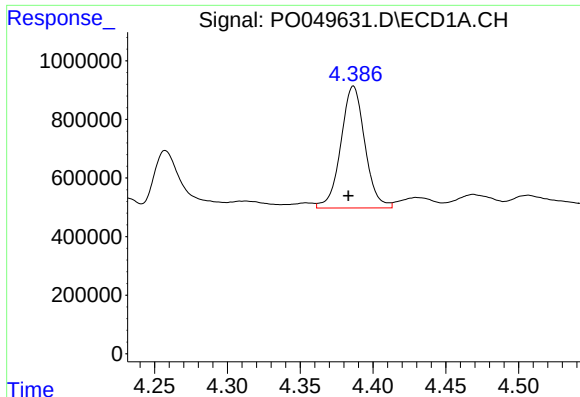
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 22:03
Operator : SM/SJ
Sample : J5241-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:10:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

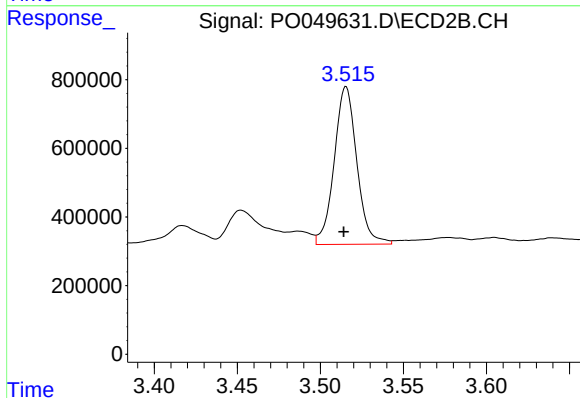




#1 Tetrachloro-m-xylene

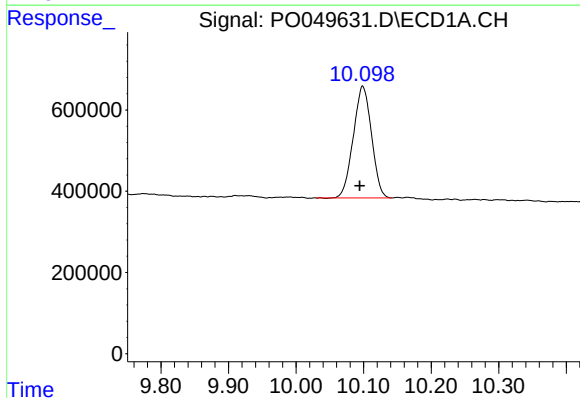
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 4775643
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



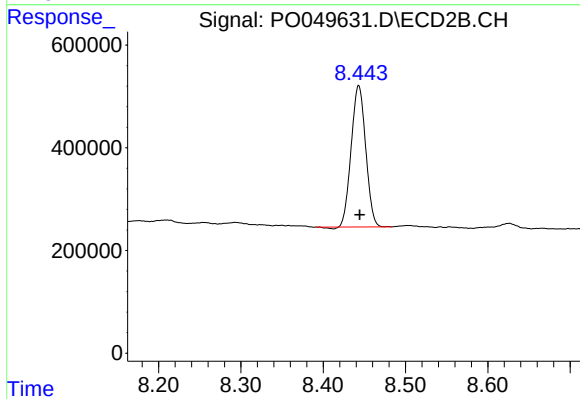
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 4365076
Conc: 12.83 ng/ml



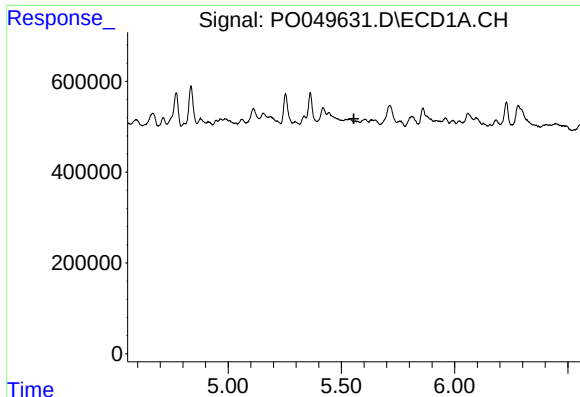
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 5159782
Conc: 10.89 ng/ml



#2 Decachlorobiphenyl

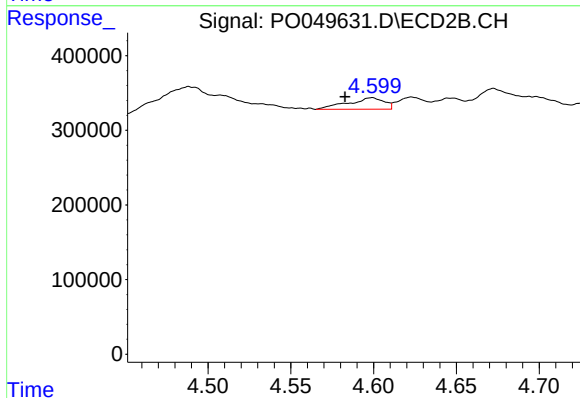
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3360865
Conc: 11.00 ng/ml



#3 AR-1016-1

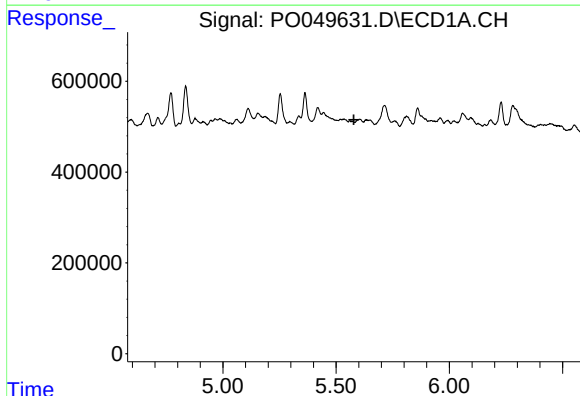
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



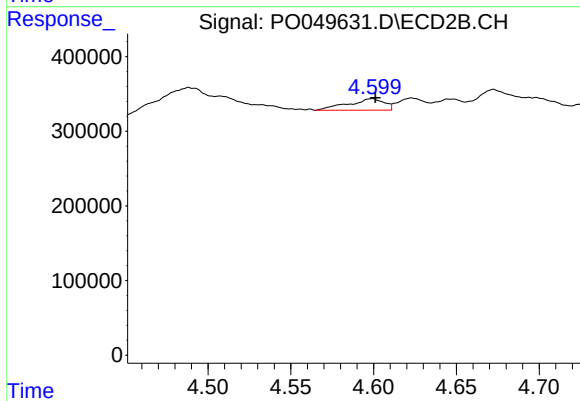
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.017 min
Response: 233829
Conc: 17.43 ng/ml



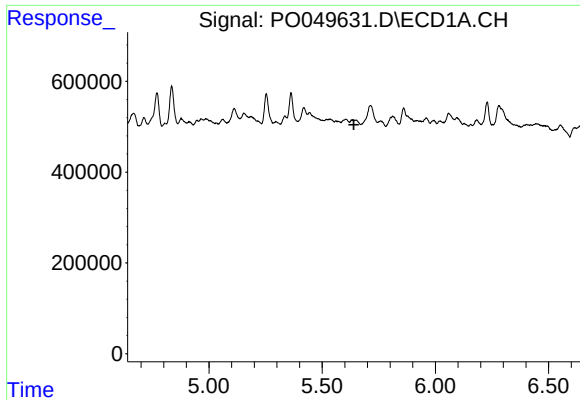
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

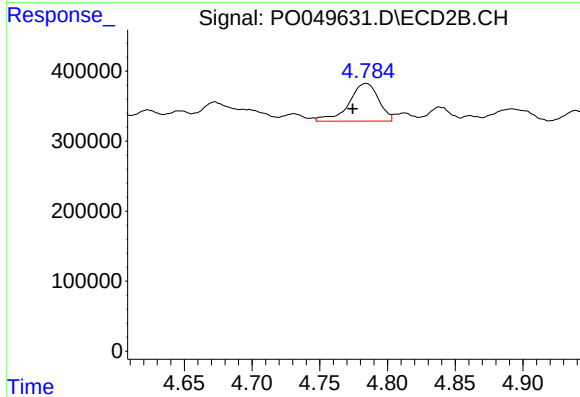
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 233829
Conc: 12.89 ng/ml



#5 AR-1016-3

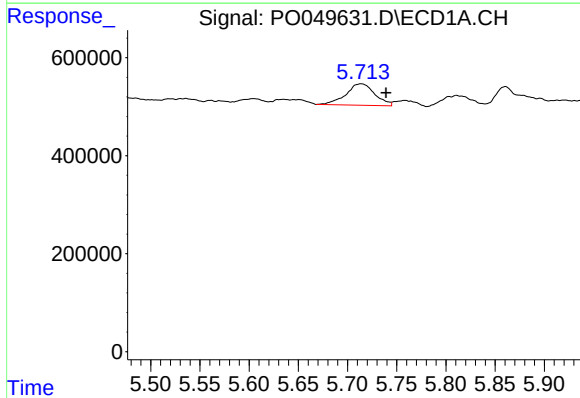
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



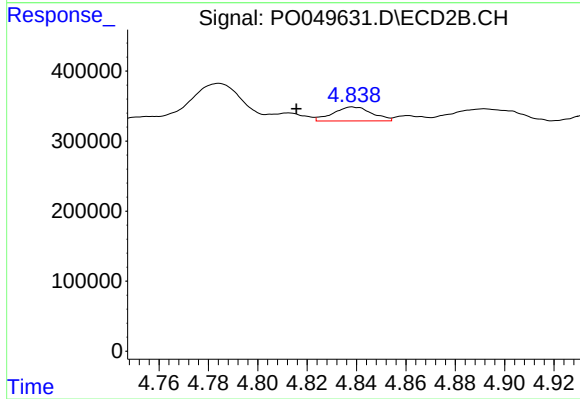
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 819525
Conc: 75.88 ng/ml



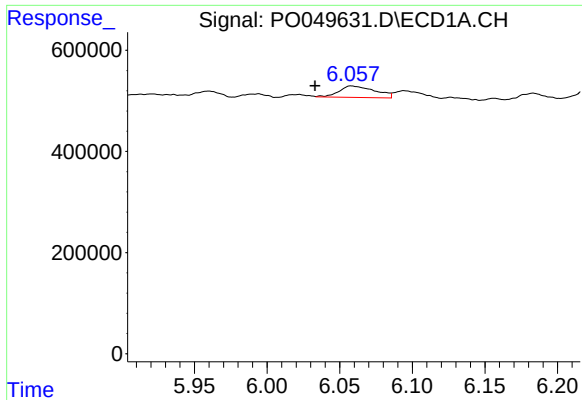
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.025 min
Response: 896014
Conc: 88.39 ng/ml



#6 AR-1016-4

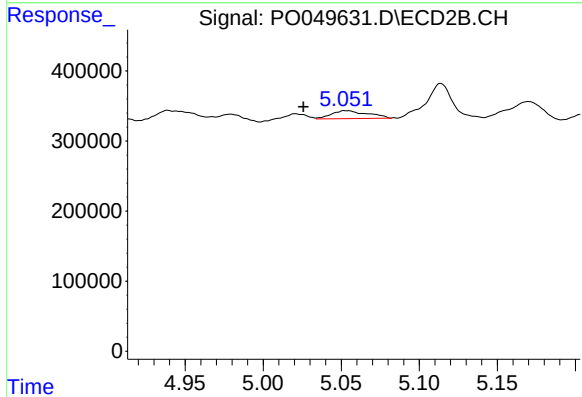
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: 218505
Conc: 27.65 ng/ml



#7 AR-1016-5

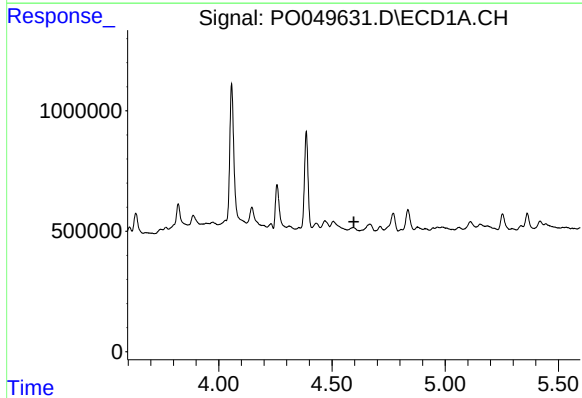
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 391852
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



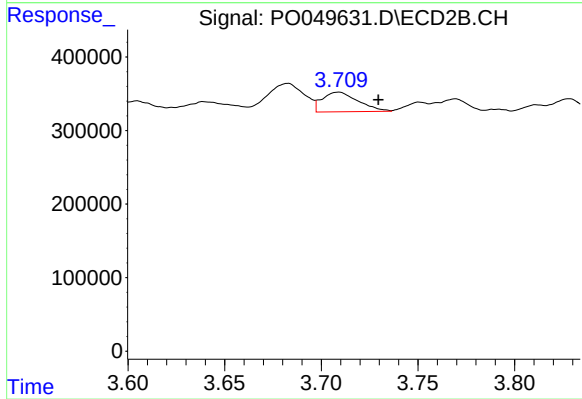
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 181693
Conc: 16.81 ng/ml



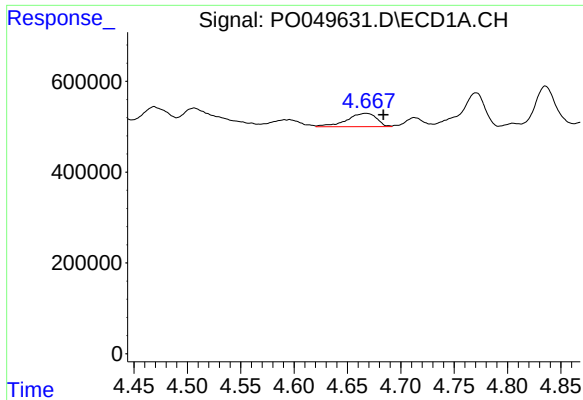
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

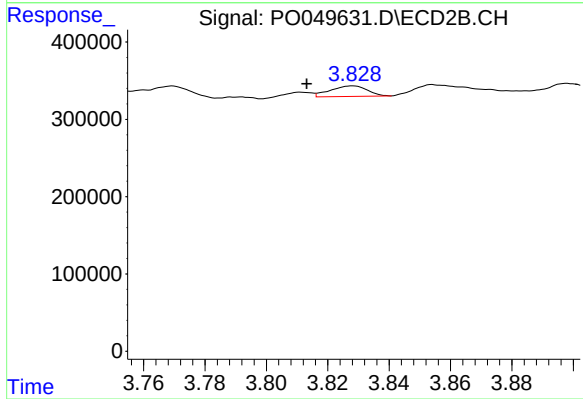
R.T.: 3.709 min
Delta R.T.: -0.020 min
Response: 346741
Conc: 96.63 ng/ml



#9 AR-1221-2

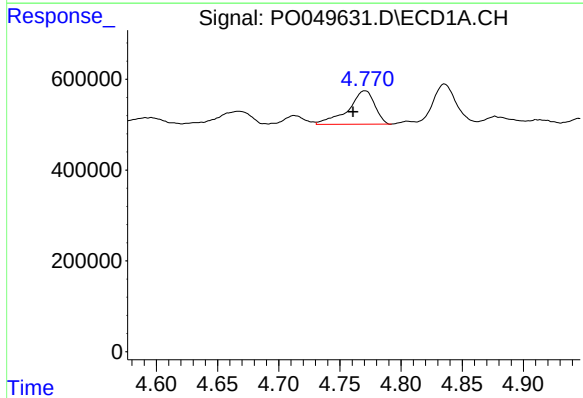
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 571875
Conc: 201.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



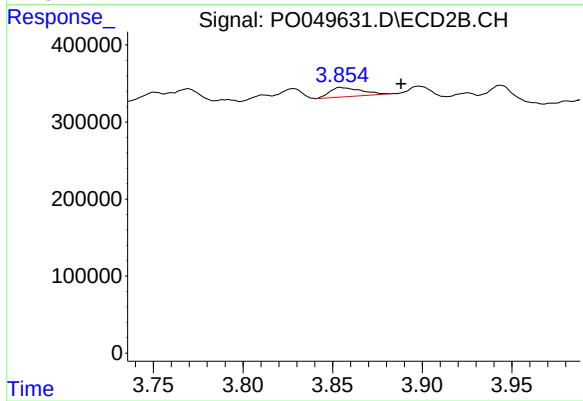
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.015 min
Response: 114088
Conc: 42.68 ng/ml



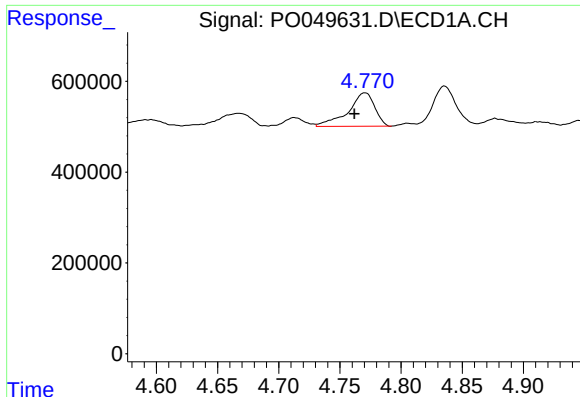
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 1112453
Conc: 121.20 ng/ml



#10 AR-1221-3

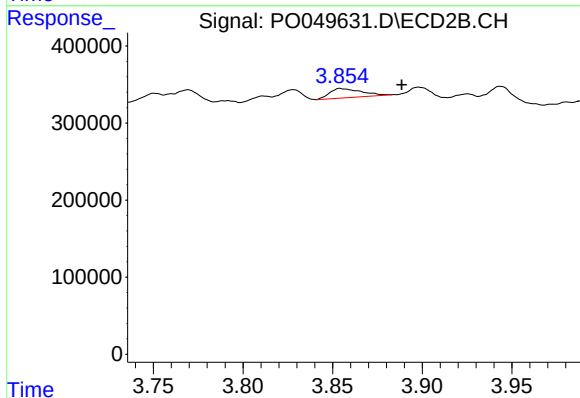
R.T.: 3.854 min
Delta R.T.: -0.034 min
Response: 146915
Conc: 17.82 ng/ml



#11 AR-1232-1

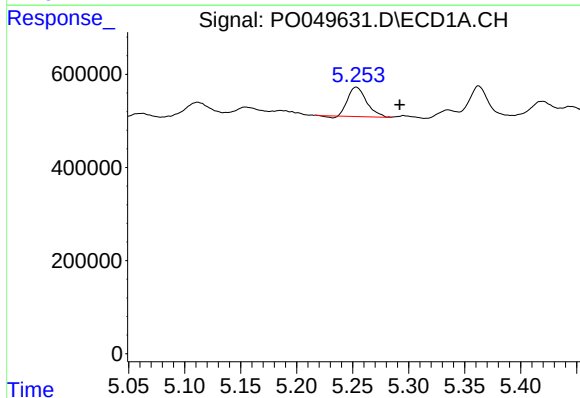
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 1112453
Conc: 168.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



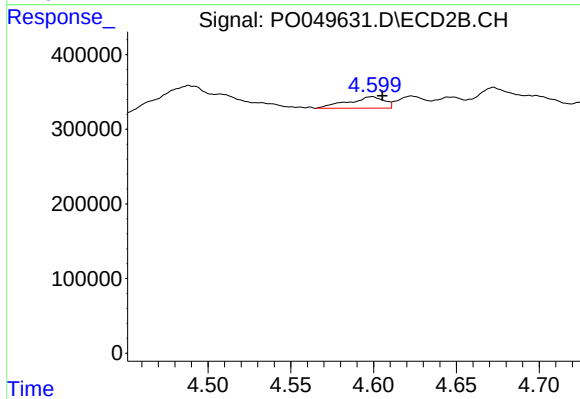
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.034 min
Response: 146915
Conc: 23.46 ng/ml



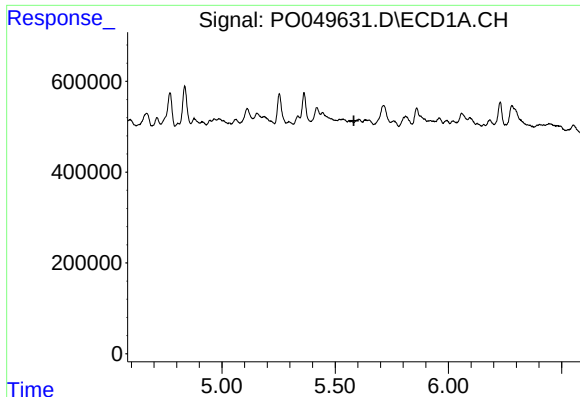
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.039 min
Response: 726648
Conc: 210.15 ng/ml



#12 AR-1232-2

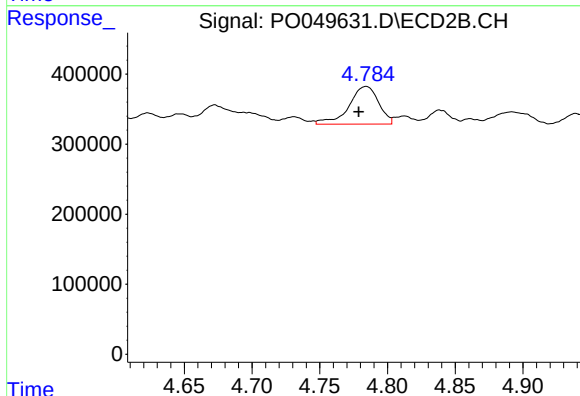
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 233829
Conc: 31.78 ng/ml



#13 AR-1232-3

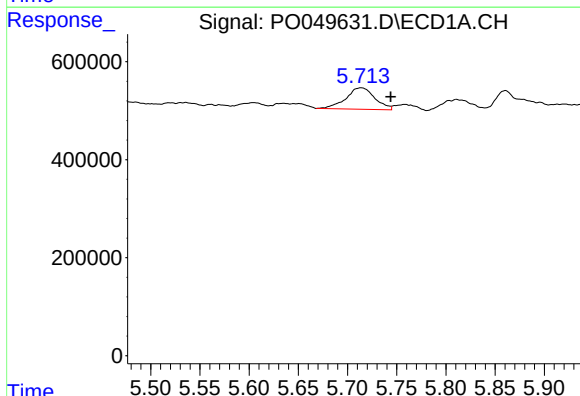
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



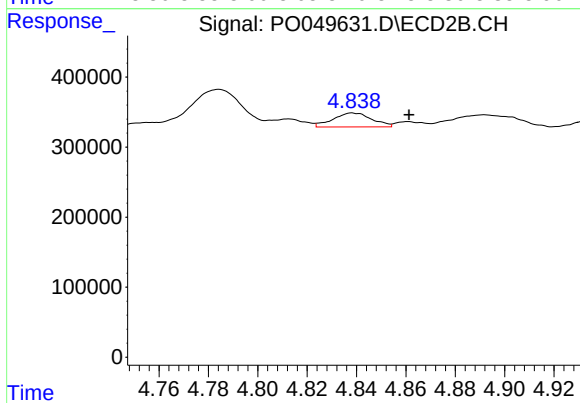
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 819525
Conc: 198.08 ng/ml



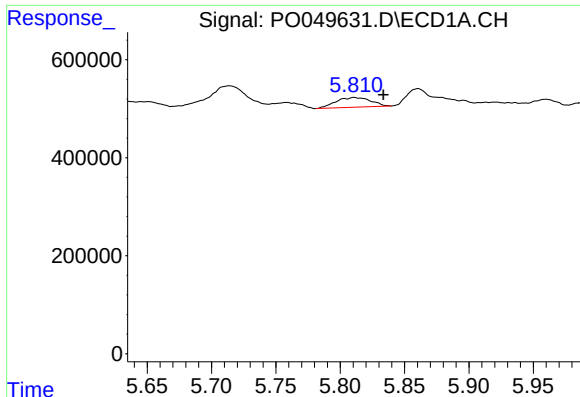
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 896014
Conc: 231.72 ng/ml



#14 AR-1232-4

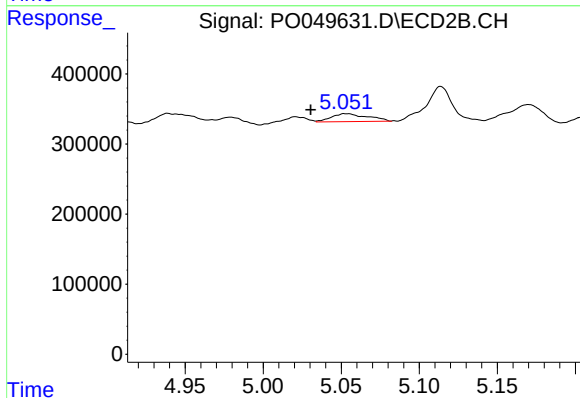
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 218505
Conc: 63.43 ng/ml



#15 AR-1232-5

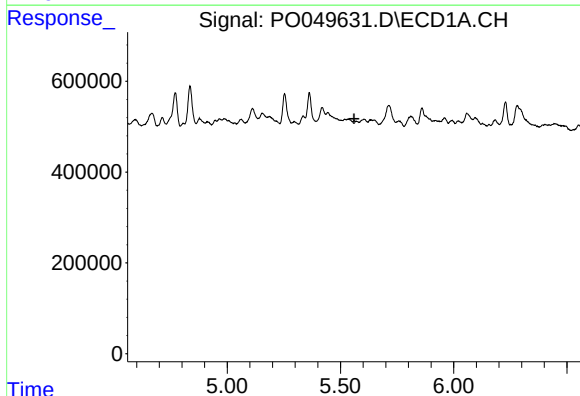
R.T.: 5.811 min
Delta R.T.: -0.023 min
Response: 371825
Conc: 142.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



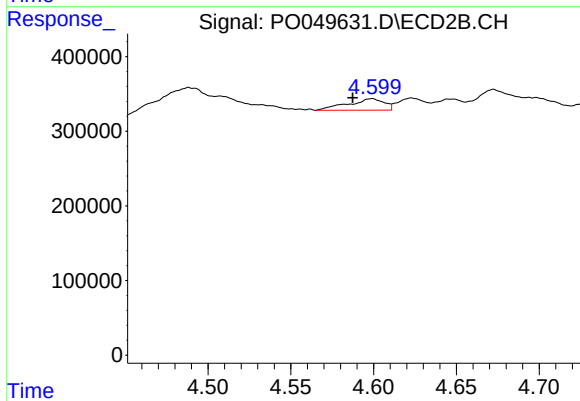
#15 AR-1232-5

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 181693
Conc: 45.41 ng/ml



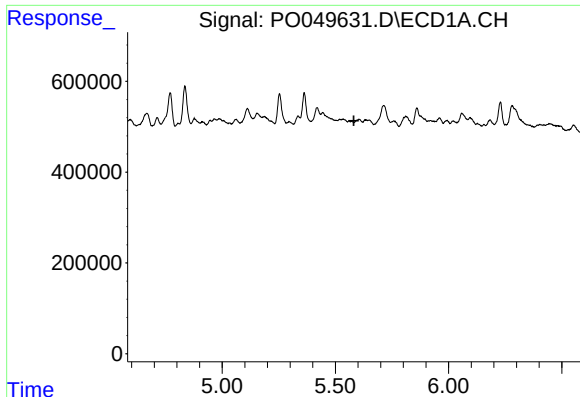
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

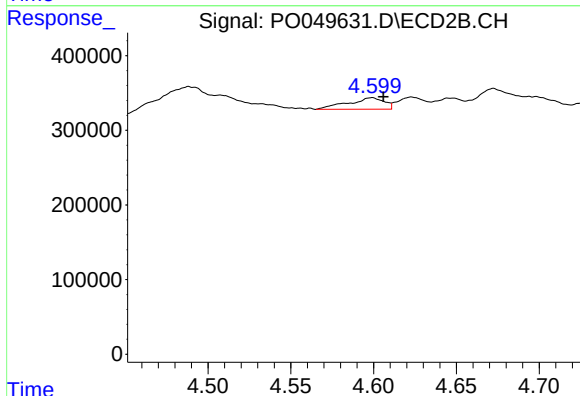
R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 233829
Conc: 22.87 ng/ml



#17 AR-1242-2

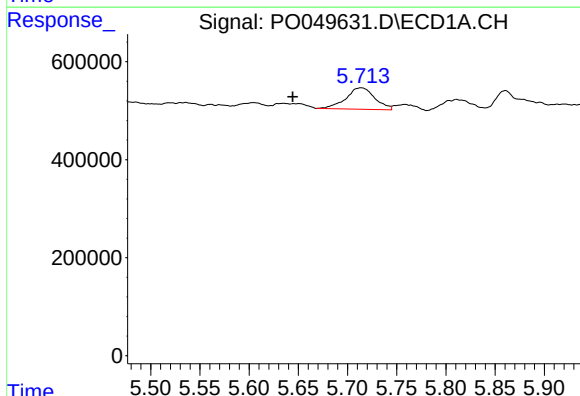
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



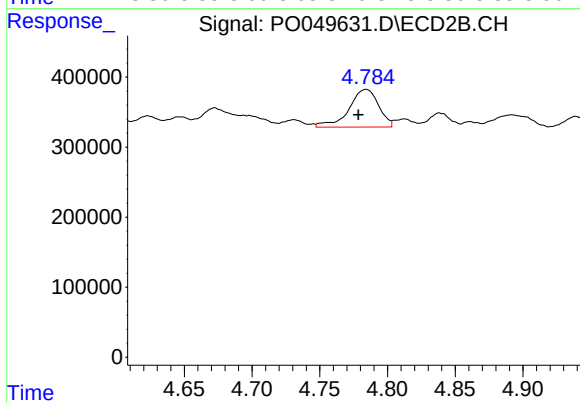
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 233829
Conc: 16.72 ng/ml



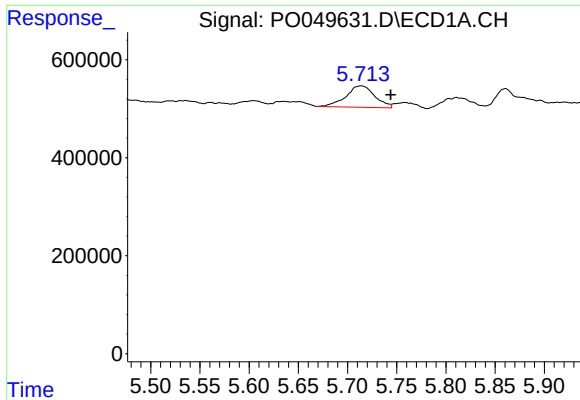
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.069 min
Response: 896014
Conc: 101.07 ng/ml



#18 AR-1242-3

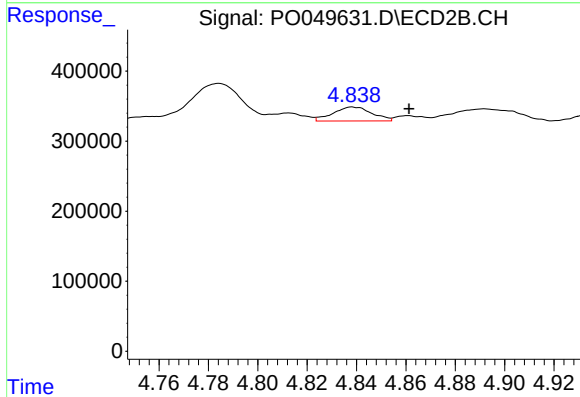
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 819525
Conc: 103.61 ng/ml



#19 AR-1242-4

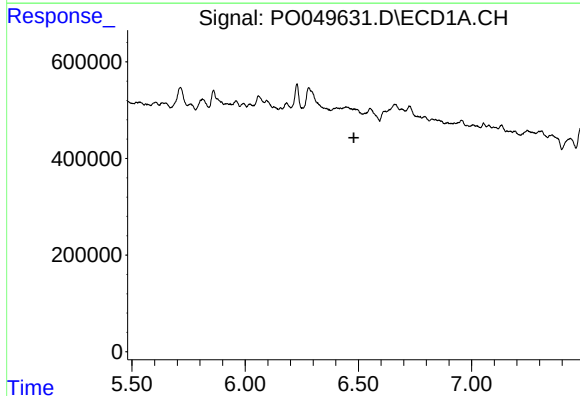
R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 896014
Conc: 121.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



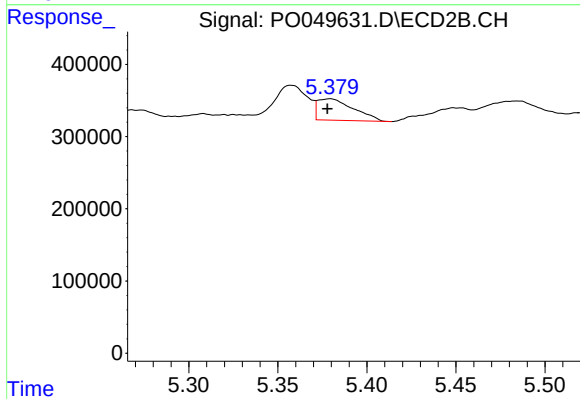
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 218505
Conc: 29.87 ng/ml



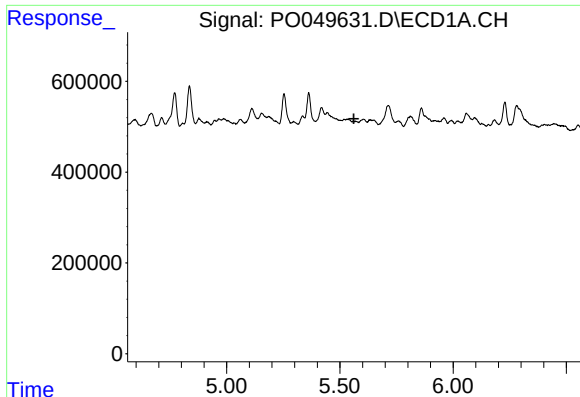
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

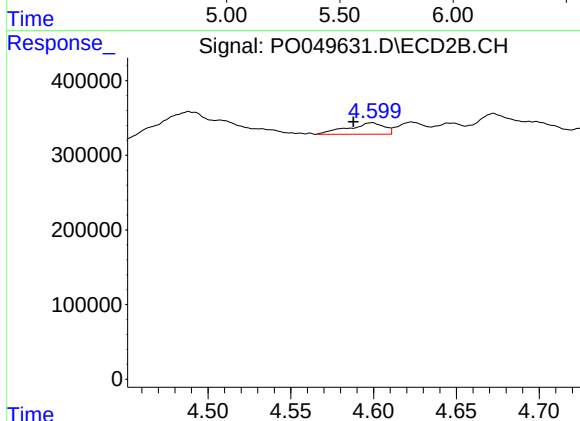
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 416072
Conc: 43.01 ng/ml



#21 AR-1248-1

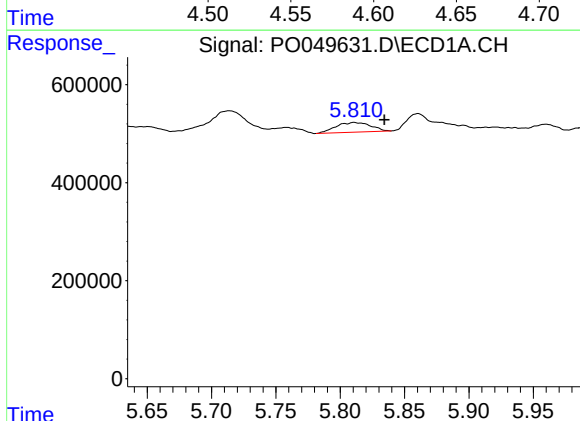
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



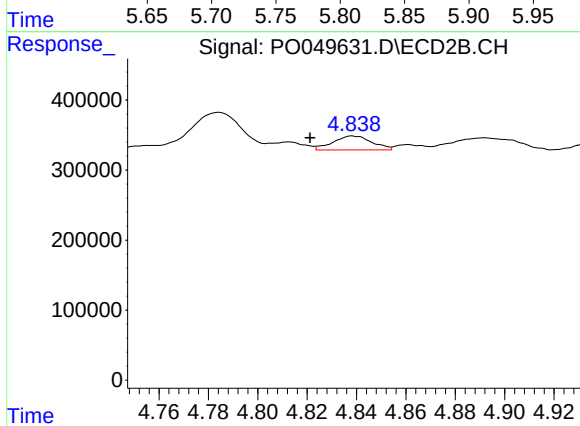
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 233829
Conc: 28.29 ng/ml



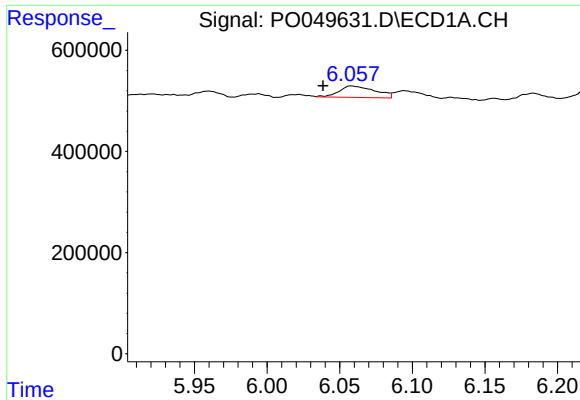
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.024 min
Response: 371825
Conc: 34.03 ng/ml



#22 AR-1248-2

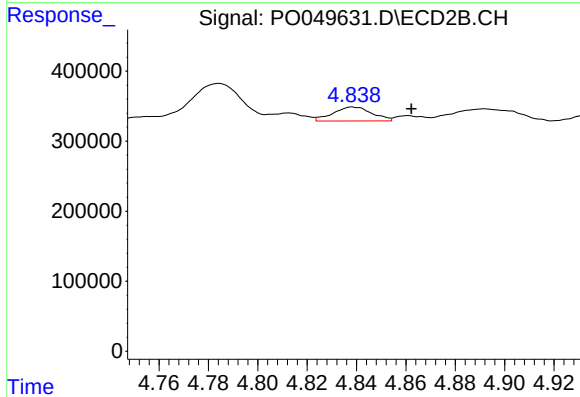
R.T.: 4.839 min
Delta R.T.: 0.017 min
Response: 218505
Conc: 20.97 ng/ml



#23 AR-1248-3

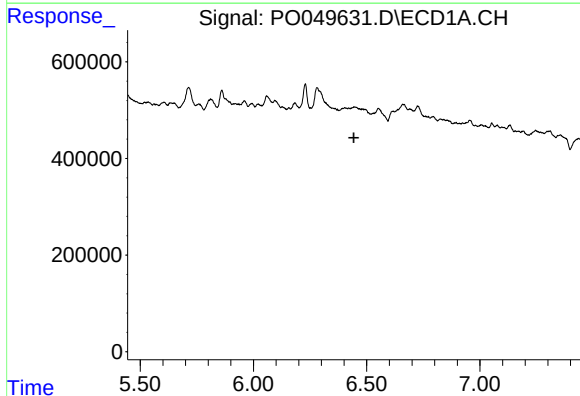
R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 391852
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



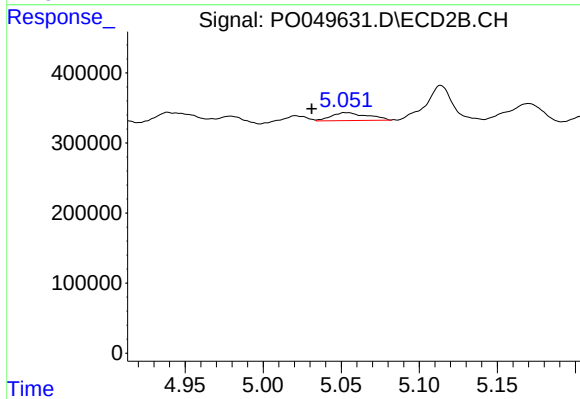
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.024 min
Response: 218505
Conc: 20.31 ng/ml



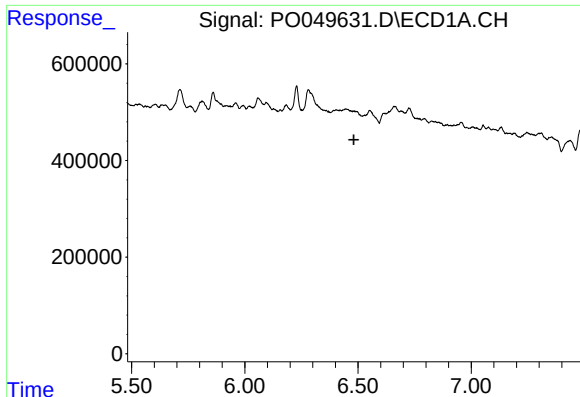
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

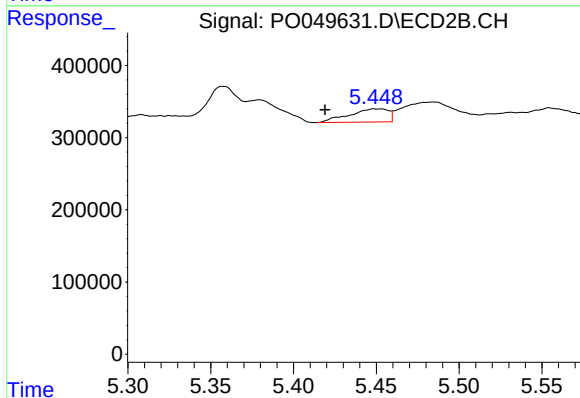
R.T.: 5.053 min
Delta R.T.: 0.022 min
Response: 181693
Conc: 13.51 ng/ml



#25 AR-1248-5

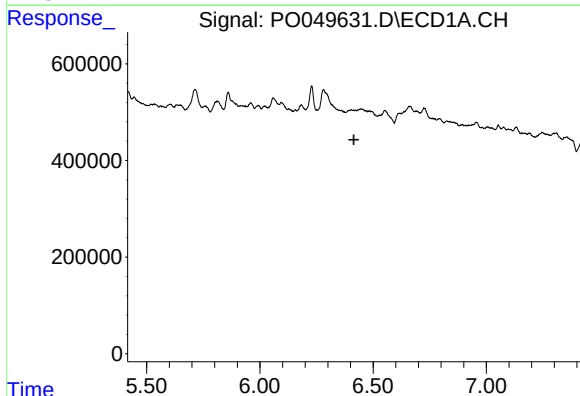
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



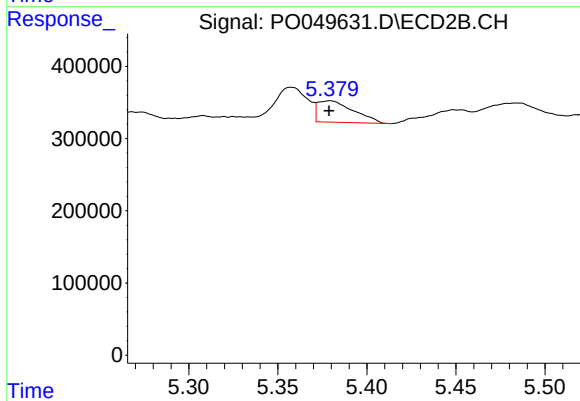
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: 0.030 min
Response: 302641
Conc: 21.56 ng/ml



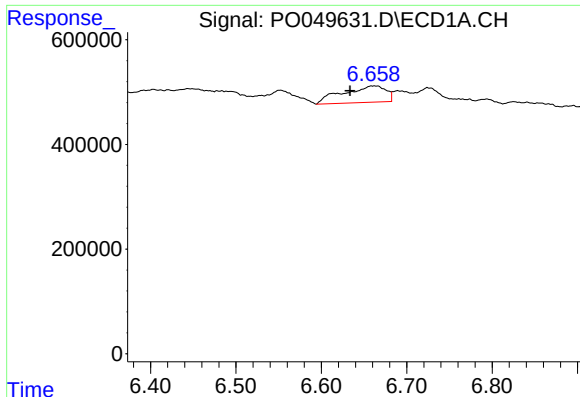
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

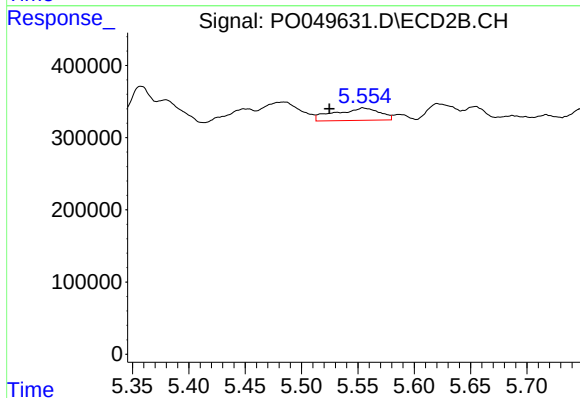
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 416072
Conc: 17.97 ng/ml



#27 AR-1254-2

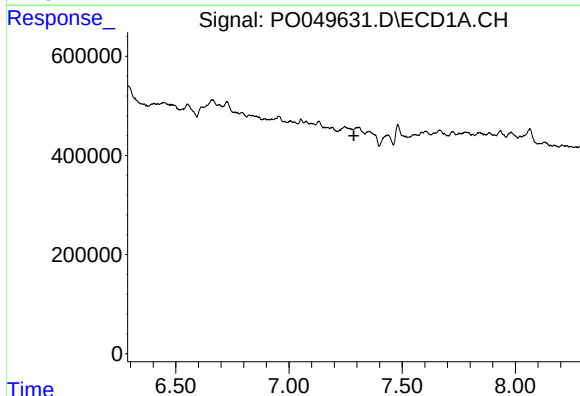
R.T.: 6.661 min
Delta R.T.: 0.027 min
Response: 1105996
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



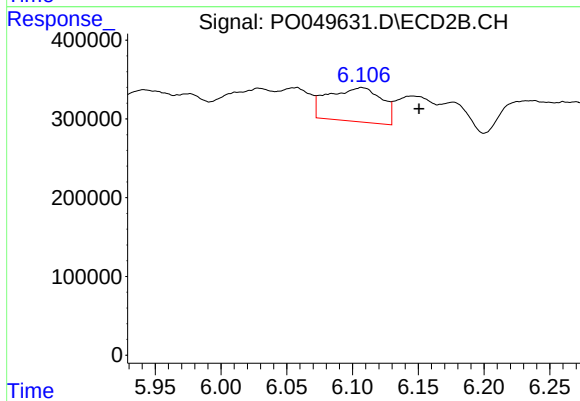
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.030 min
Response: 472962
Conc: 23.95 ng/ml



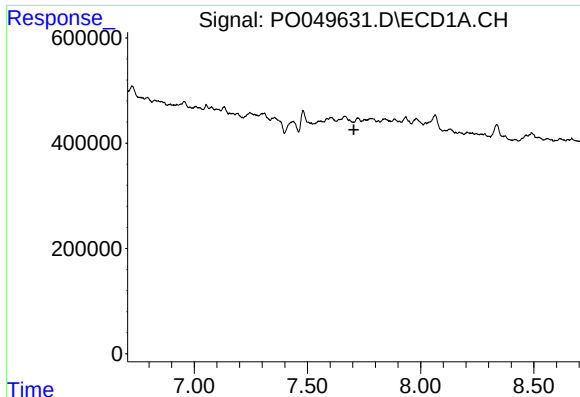
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

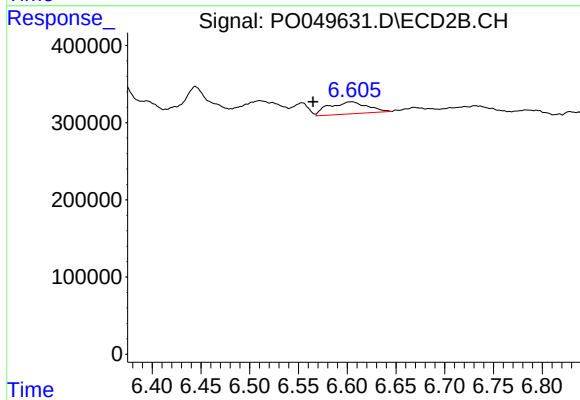
R.T.: 6.107 min
Delta R.T.: -0.044 min
Response: 1212741
Conc: 53.25 ng/ml



#30 AR-1254-5

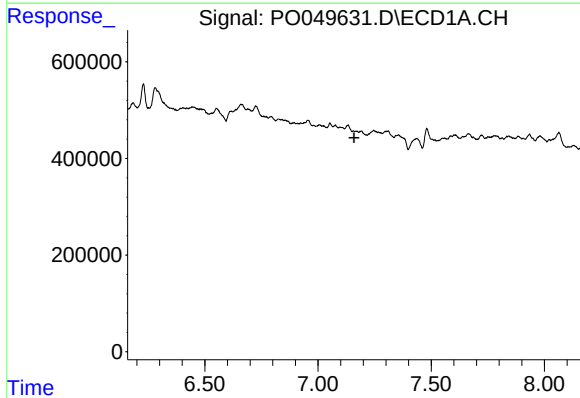
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



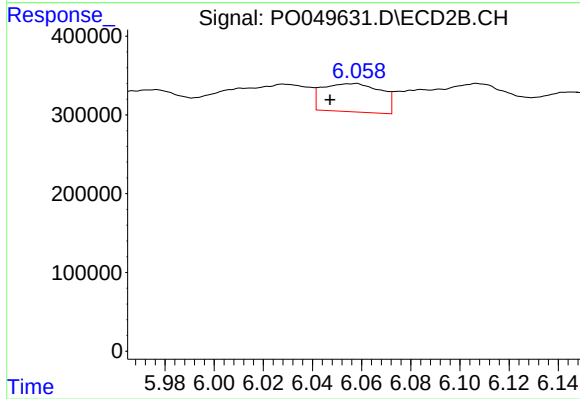
#30 AR-1254-5

R.T.: 6.604 min
Delta R.T.: 0.039 min
Response: 429259
Conc: 14.30 ng/ml



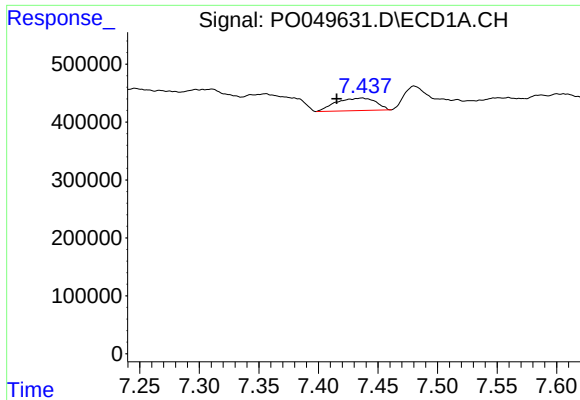
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

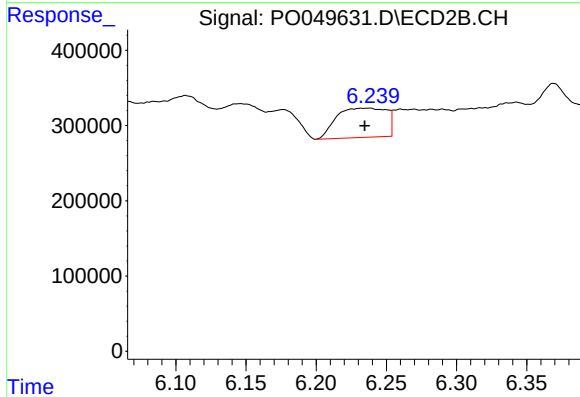
R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 593878
Conc: 28.93 ng/ml



#32 AR-1260-2

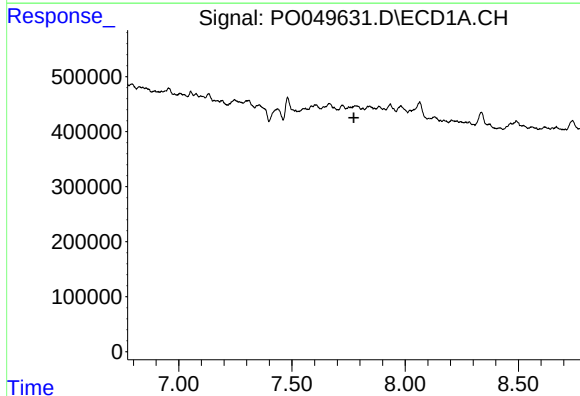
R.T.: 7.437 min
Delta R.T.: 0.021 min
Response: 502877
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



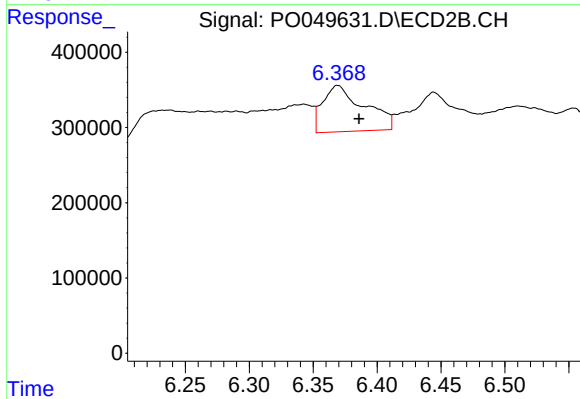
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 967525
Conc: 36.34 ng/ml



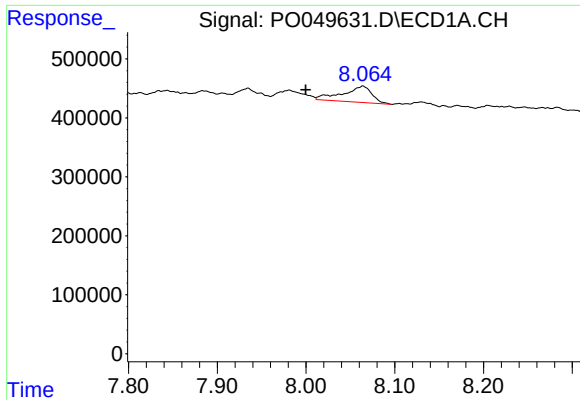
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

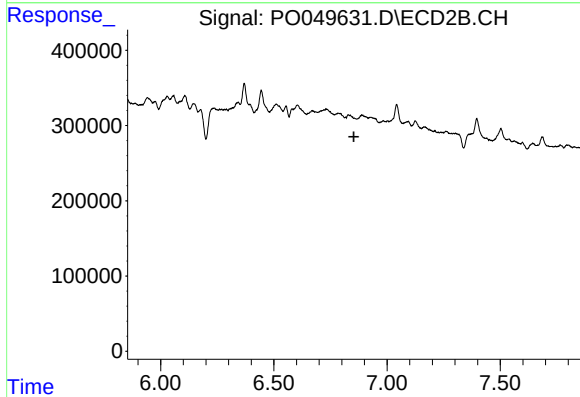
R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 1389186
Conc: 58.61 ng/ml



#34 AR-1260-4

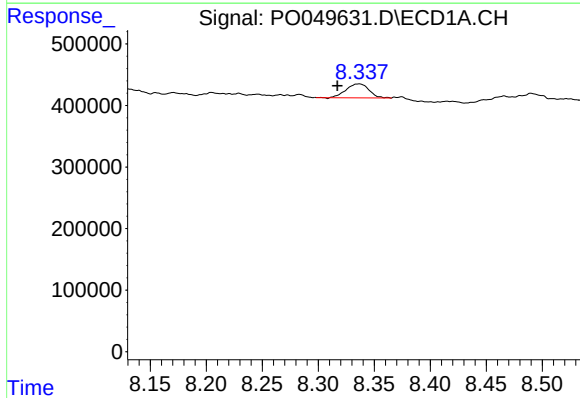
R.T.: 8.064 min
Delta R.T.: 0.064 min
Response: 628275
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



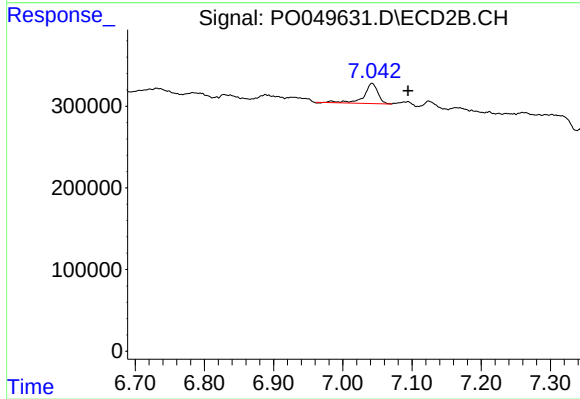
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



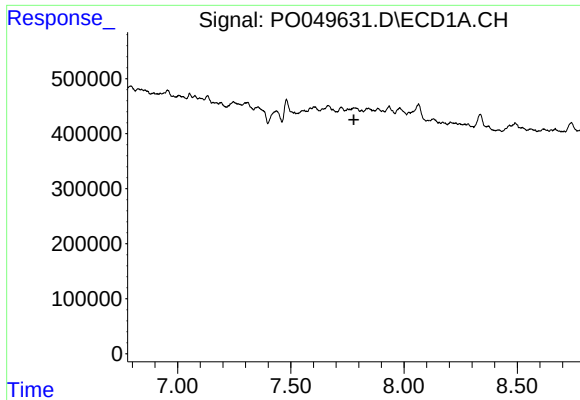
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: 0.019 min
Response: 327704
Conc: 7.30 ng/ml



#35 AR-1260-5

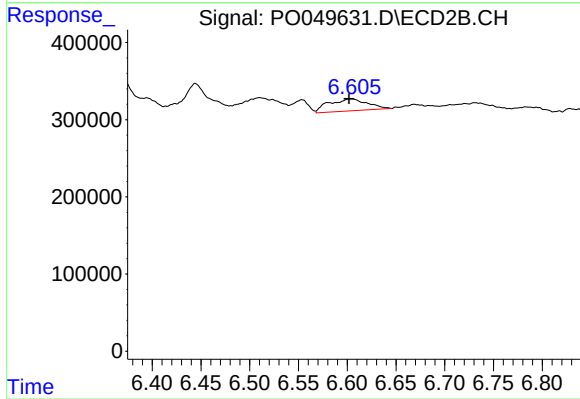
R.T.: 7.042 min
Delta R.T.: -0.052 min
Response: 348847
Conc: 7.47 ng/ml



#36 AR-1262-1

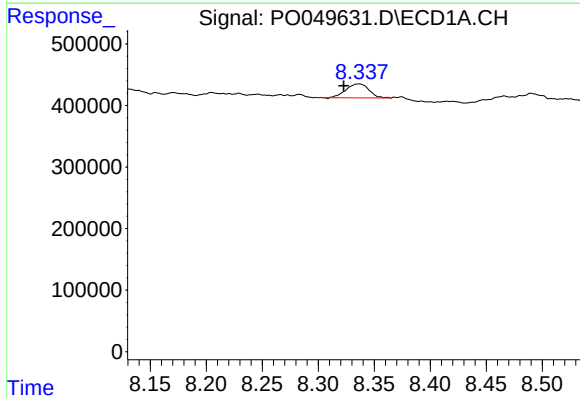
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



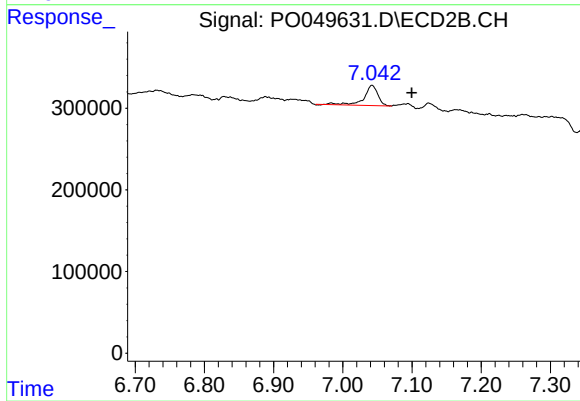
#36 AR-1262-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 429259
Conc: 14.86 ng/ml



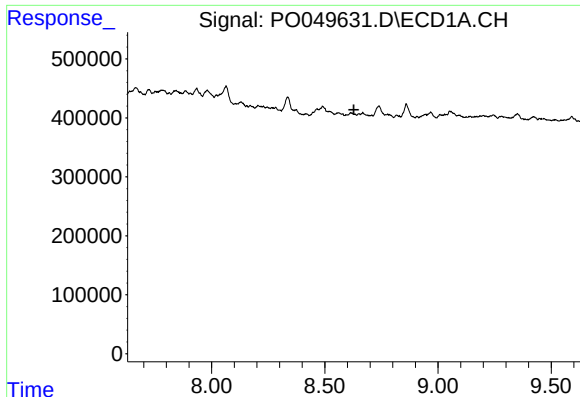
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.014 min
Response: 327704
Conc: 6.65 ng/ml



#37 AR-1262-2

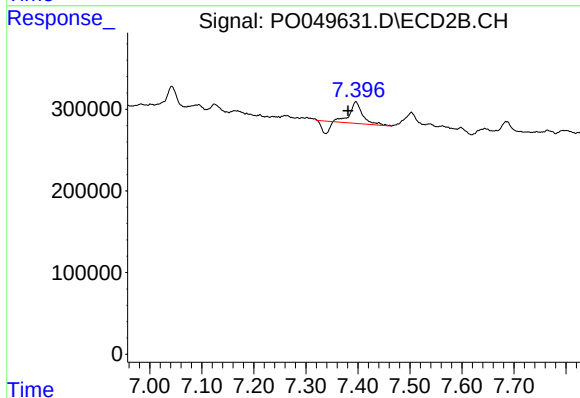
R.T.: 7.042 min
Delta R.T.: -0.057 min
Response: 348847
Conc: 6.99 ng/ml



#38 AR-1262-3

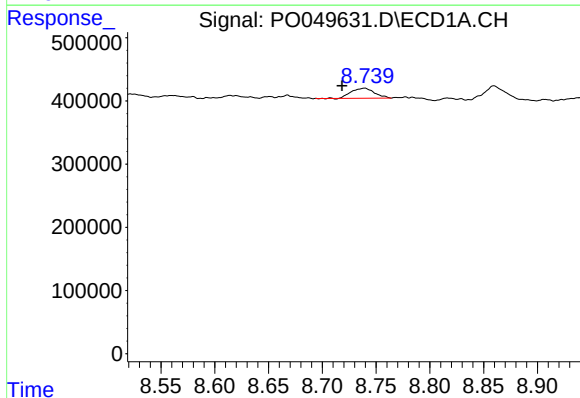
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



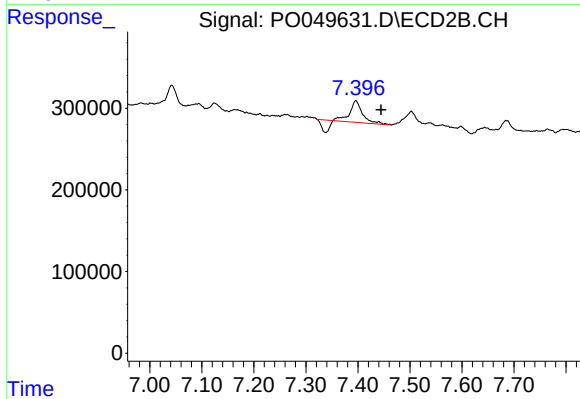
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 331641
Conc: 16.76 ng/ml



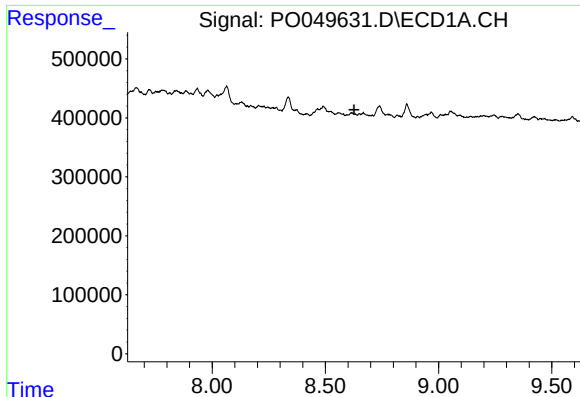
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: 0.021 min
Response: 244139
Conc: 9.04 ng/ml



#39 AR-1262-4

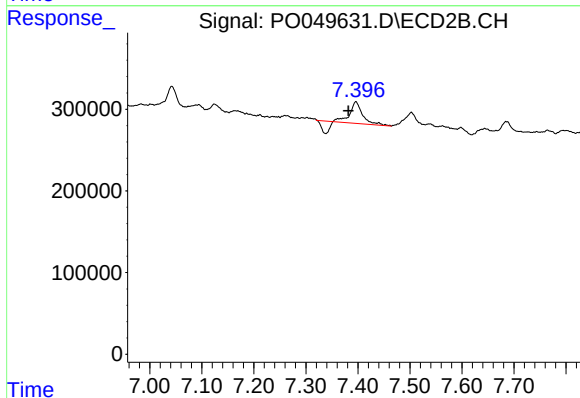
R.T.: 7.396 min
Delta R.T.: -0.048 min
Response: 331641
Conc: 9.41 ng/ml



#41 AR-1268-1

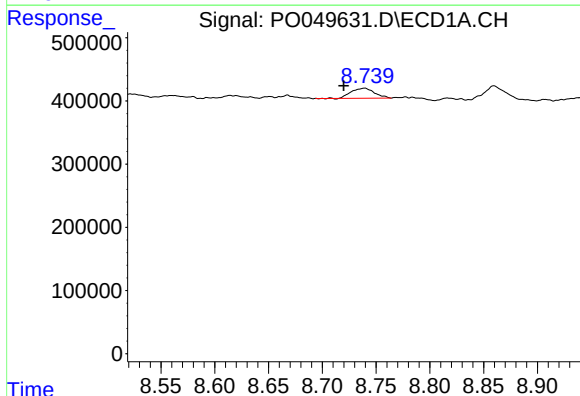
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



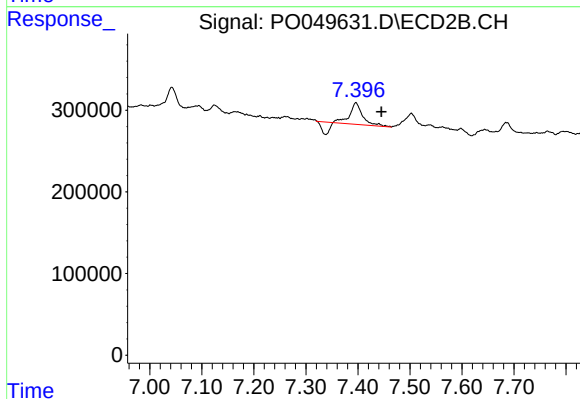
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 331641
Conc: 5.22 ng/ml



#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 244139
Conc: 3.73 ng/ml



#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.049 min
Response: 331641
Conc: 5.75 ng/ml