

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 10:57
 Operator : SM/AJ
 Sample : K6014-15RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-08RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.312	3.560	792897	682181	26.773	28.681
2)	SA Decachlor...	9.942	8.526	1088469	1068886	26.558	26.166
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	11579	0	8.920	N.D. #
5)	L1 AR-1016-3	0.000	4.843	0	10957	N.D.	14.226 #
6)	L1 AR-1016-4	0.000	4.882	0	15386	N.D.	23.651 #
7)	L1 AR-1016-5	0.000	5.103	0	4259	N.D.	5.116 #
9)	L2 AR-1221-2	4.617	3.858	14486	11783	52.393	58.957
10)	L2 AR-1221-3	4.617	0.000	14486	0	17.252	N.D. #
11)	L3 AR-1232-1	4.617	0.000	14486	0	11.299	N.D. #
13)	L3 AR-1232-3	0.000	4.843	0	10957	N.D.	18.847 #
14)	L3 AR-1232-4	0.000	4.938	0	16530	N.D.	31.136 #
15)	L3 AR-1232-5	0.000	5.103	0	4259	N.D.	7.274 #
16)	L4 AR-1242-1	5.406	0.000	11579	0	12.160	N.D. #
18)	L4 AR-1242-3	0.000	4.843	0	10957	N.D.	19.552 #
19)	L4 AR-1242-4	0.000	4.938	0	16530	N.D.	29.144 #
20)	L4 AR-1242-5	6.404	5.404	29856	13727	35.340	17.491 #
21)	L5 AR-1248-1	5.406	0.000	11579	0	20.644	N.D. #
22)	L5 AR-1248-2	0.000	4.882	0	15386	N.D.	24.469 #
23)	L5 AR-1248-3	0.000	4.938	0	16530	N.D.	25.618 #
24)	L5 AR-1248-4	6.321	5.103	18276	4259	16.489	5.403 #
25)	L5 AR-1248-5	6.404	5.404	29856	13727	27.825	11.330 #
26)	L6 AR-1254-1	6.321	5.404	18276	13727	11.198	6.984 #
27)	L6 AR-1254-2	6.598	5.577	32144	11910	12.331	6.650 #
28)	L6 AR-1254-3	0.000	5.981	0	4744	N.D.	1.533 #
30)	L6 AR-1254-5	7.608	0.000	18106	0	7.086	N.D. #
32)	L7 AR-1260-2	7.394	6.305	16593	2907	7.095	1.307 #
33)	L7 AR-1260-3	7.686	6.457	9685	3869	5.231	1.903 #
34)	L7 AR-1260-4	7.909	6.919	27632	2847	12.608	1.535 #
35)	L7 AR-1260-5	8.218	0.000	17323	0	3.924	N.D. #
36)	L8 AR-1262-1	7.686	0.000	9685	0	3.244	N.D. #
37)	L8 AR-1262-2	8.218	0.000	17323	0	3.142	N.D. #
38)	L8 AR-1262-3	0.000	7.444	0	6439	N.D.	2.762 #
39)	L8 AR-1262-4	0.000	7.508	0	12340	N.D.	2.771 #
40)	L8 AR-1262-5	9.191	0.000	136698	0	65.129	N.D. #
41)	L9 AR-1268-1	0.000	7.444	0	6439	N.D.	0.922 #
42)	L9 AR-1268-2	0.000	7.508	0	12340	N.D.	1.927 #
43)	L9 AR-1268-3	0.000	7.715	0	12179	N.D.	2.325 #
44)	L9 AR-1268-4	9.191	0.000	136698	0	58.426	N.D. #
45)	L9 AR-1268-5	0.000	8.280	0	9367	N.D.	0.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 10:57
Operator : SM/AJ
Sample : K6014-15RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-08RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 11:13:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

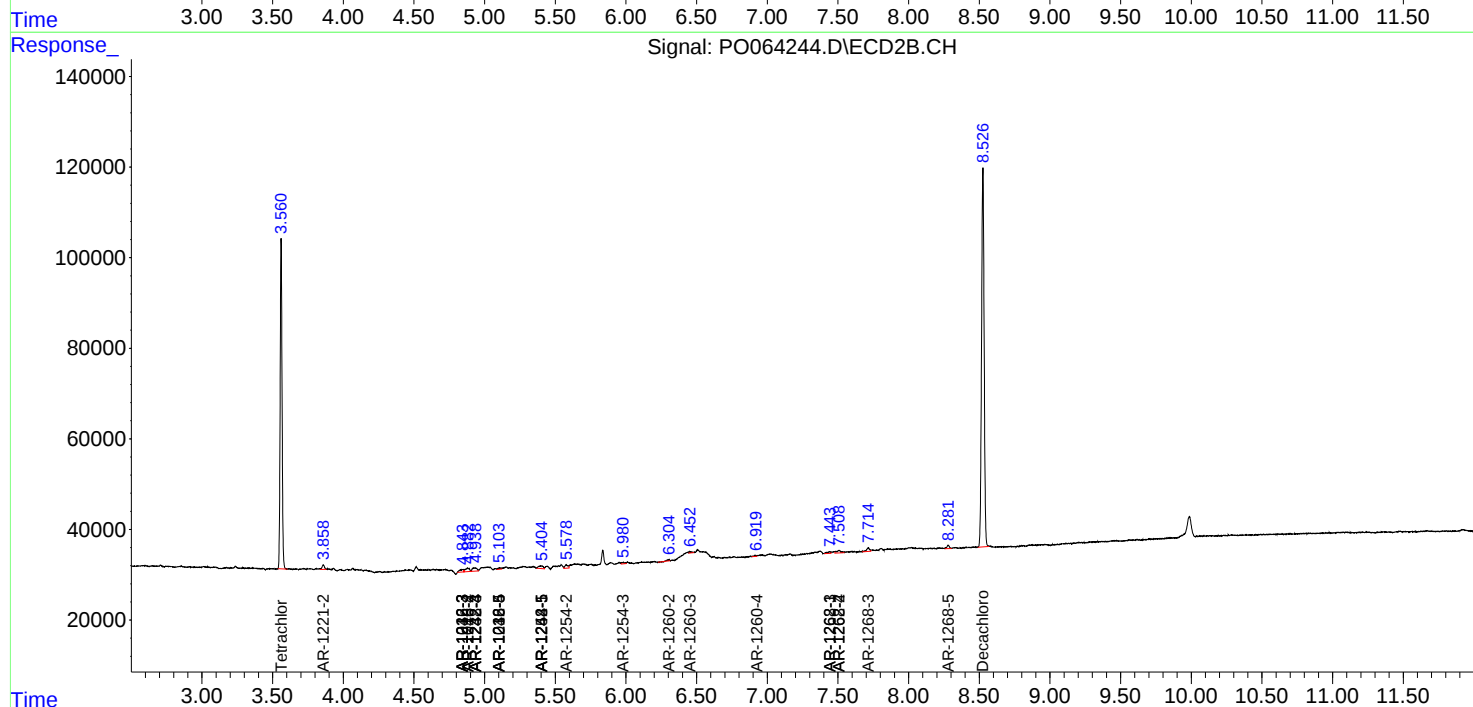
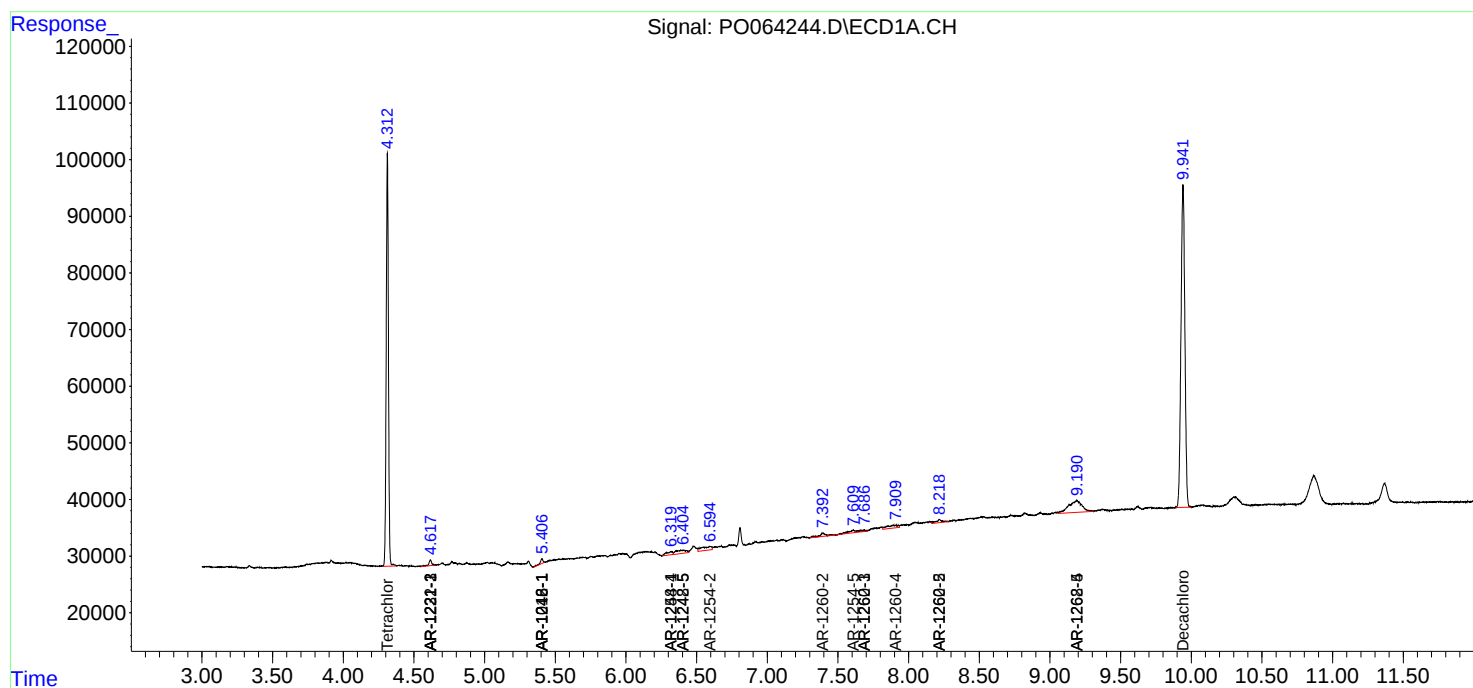
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

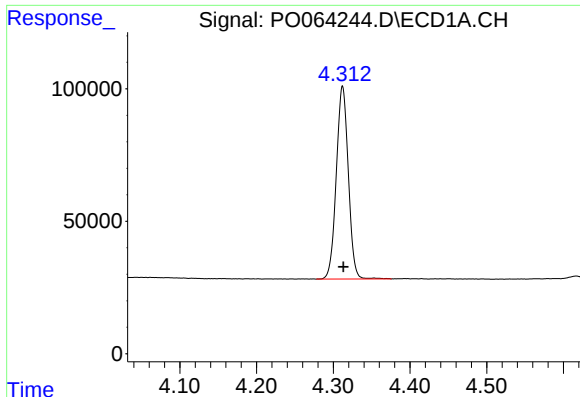
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 10:57
Operator : SM/AJ
Sample : K6014-15RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-08RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 11:13:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

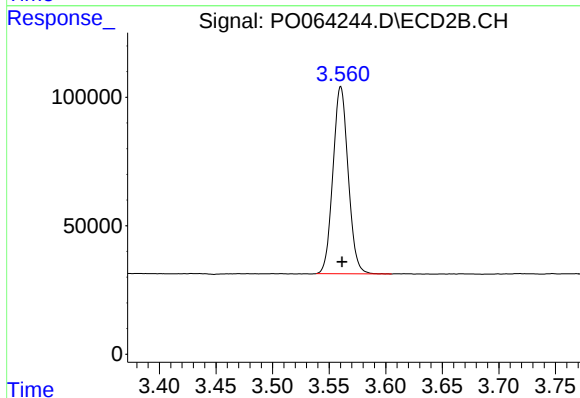




#1 Tetrachloro-m-xylene

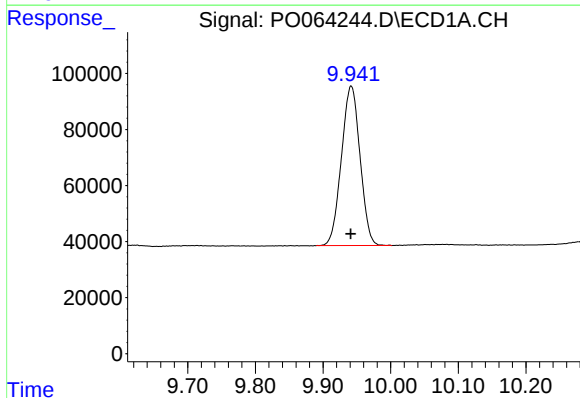
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 792897
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



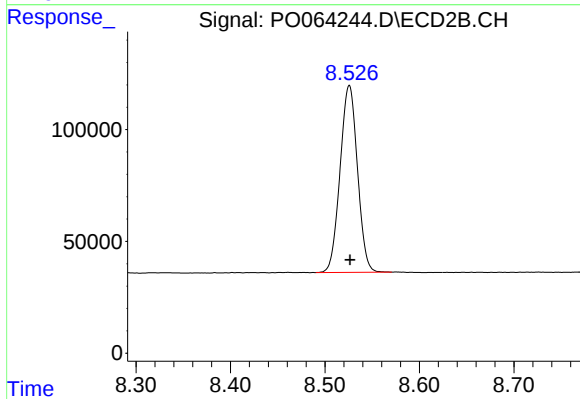
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 682181
Conc: 28.68 ng/ml



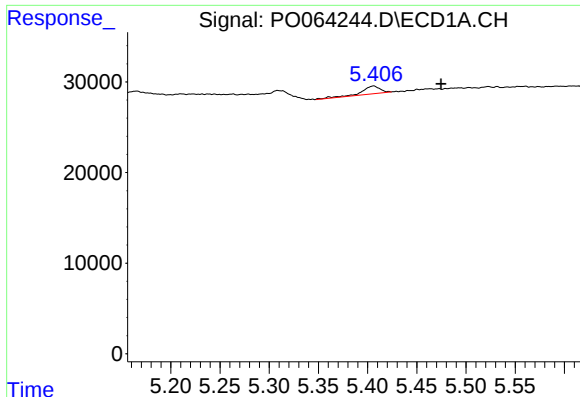
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1088469
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

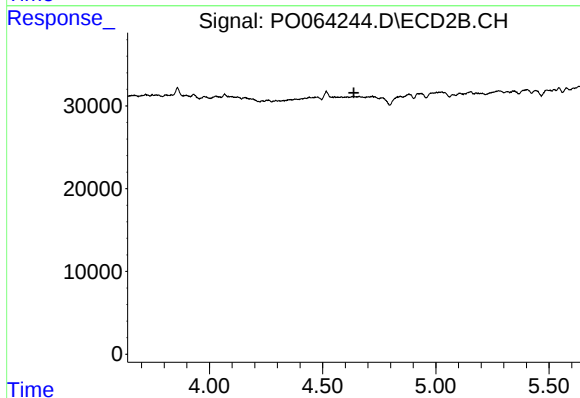
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1068886
Conc: 26.17 ng/ml



#3 AR-1016-1

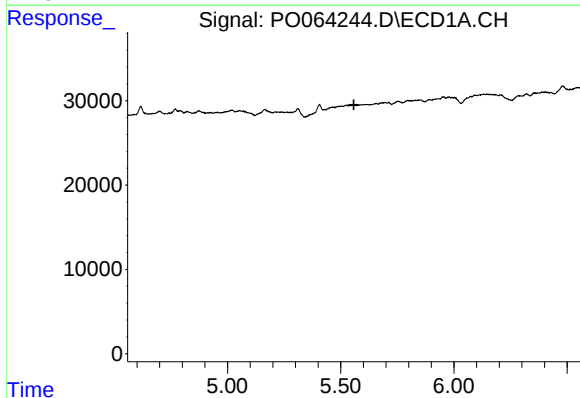
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 11579
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



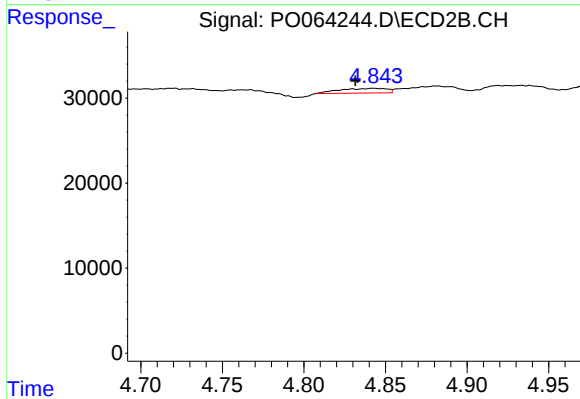
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



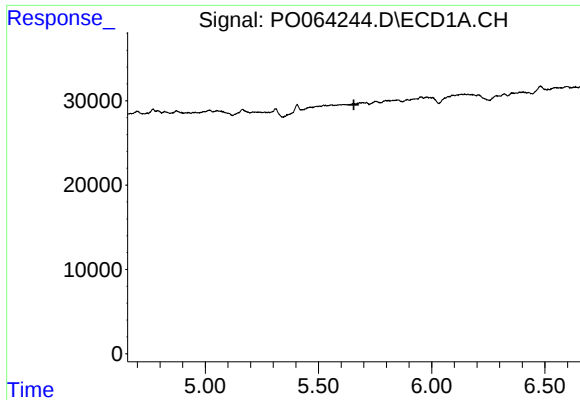
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

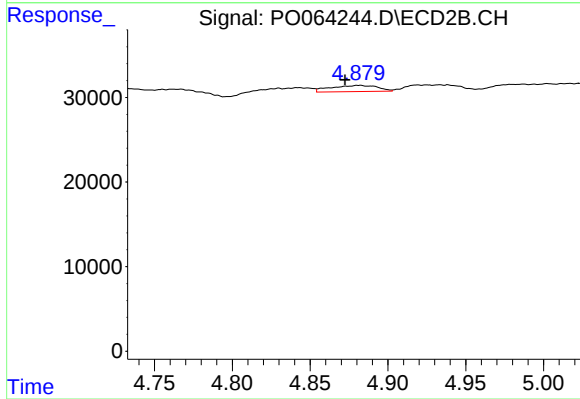
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 10957
Conc: 14.23 ng/ml



#6 AR-1016-4

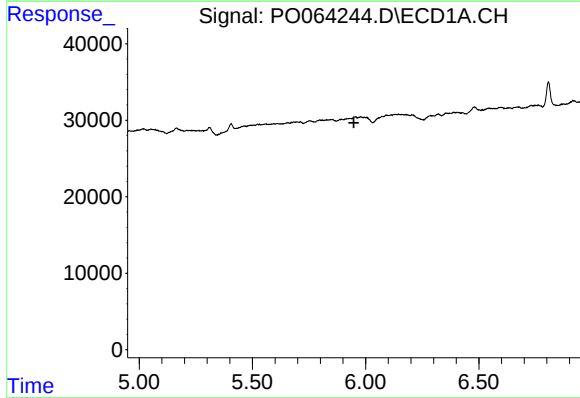
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



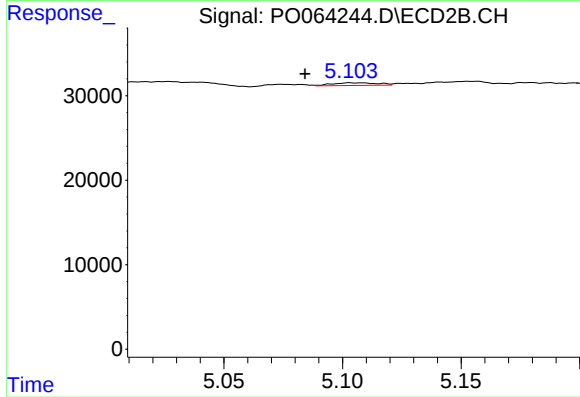
#6 AR-1016-4

R.T.: 4.882 min
Delta R.T.: 0.009 min
Response: 15386
Conc: 23.65 ng/ml



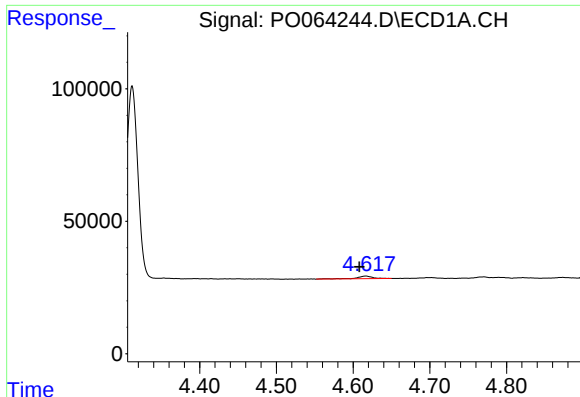
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

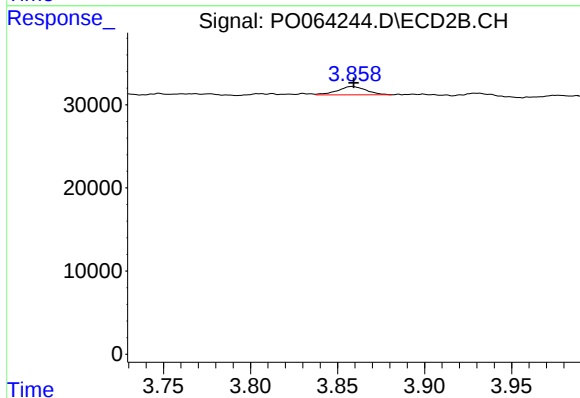
R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 4259
Conc: 5.12 ng/ml



#9 AR-1221-2

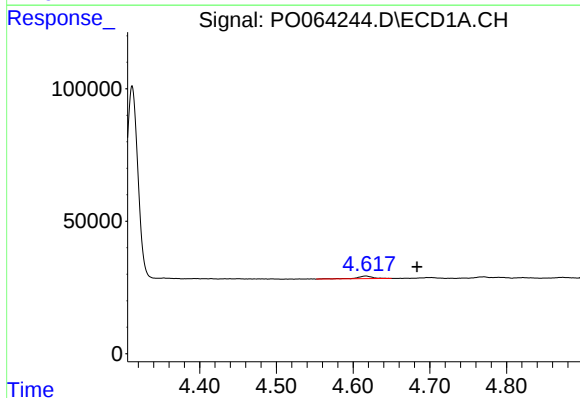
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 14486
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



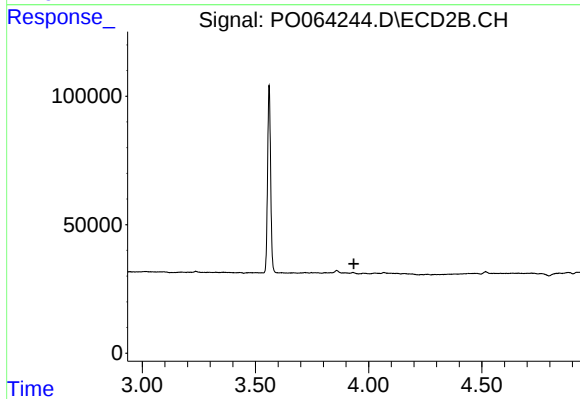
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 11783
Conc: 58.96 ng/ml



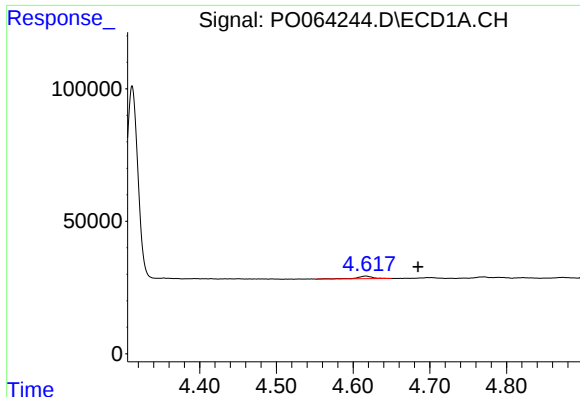
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.067 min
Response: 14486
Conc: 17.25 ng/ml



#10 AR-1221-3

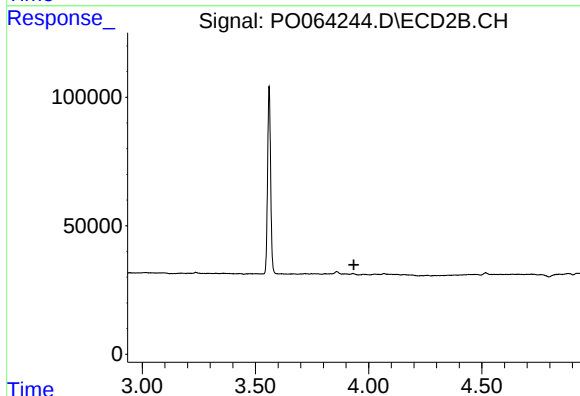
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

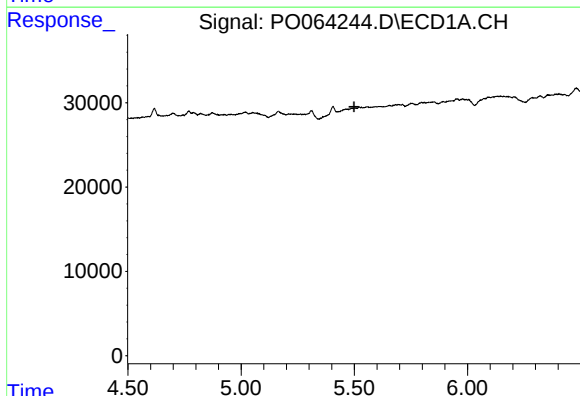
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 14486
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



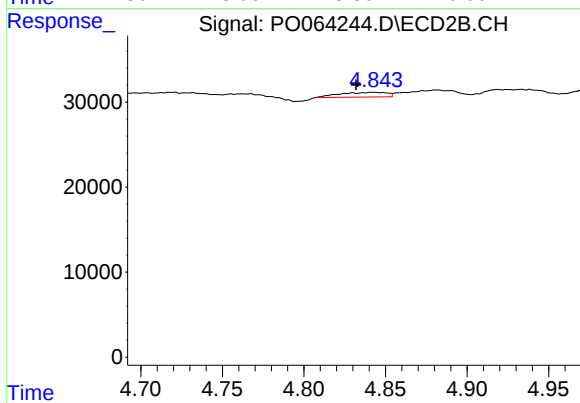
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



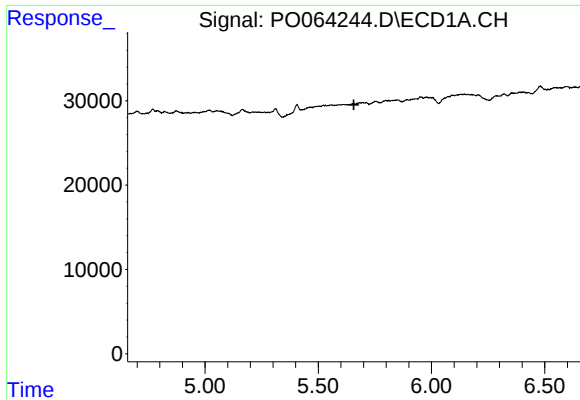
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

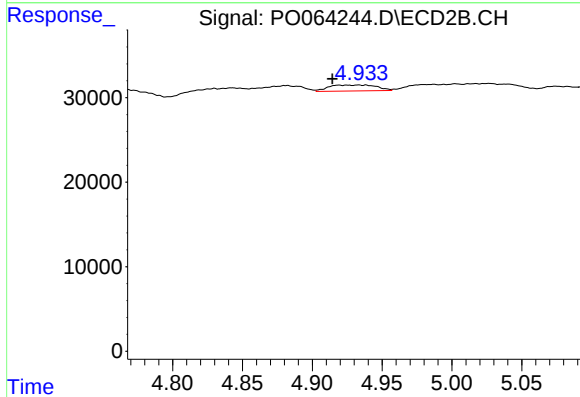
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 10957
Conc: 18.85 ng/ml



#14 AR-1232-4

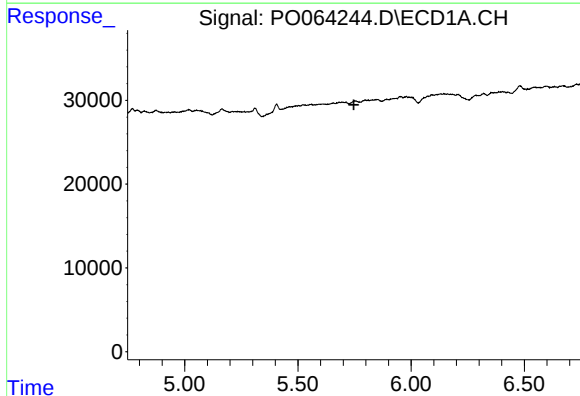
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



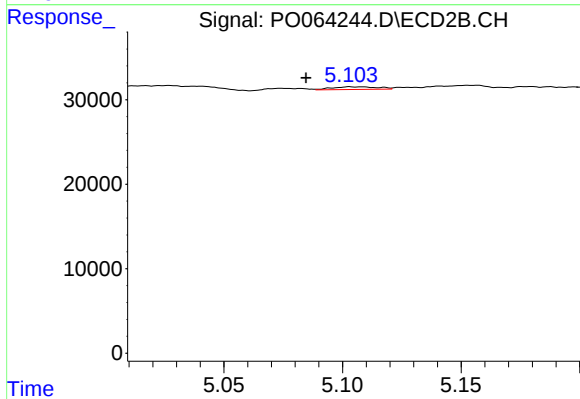
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 16530
Conc: 31.14 ng/ml



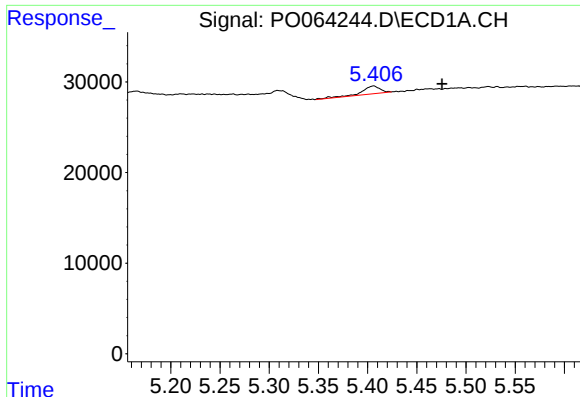
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#15 AR-1232-5

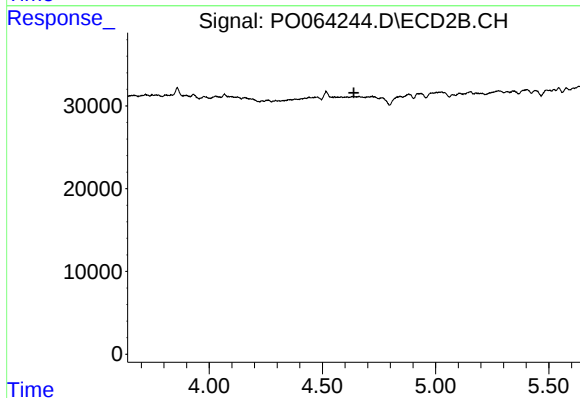
R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 4259
Conc: 7.27 ng/ml



#16 AR-1242-1

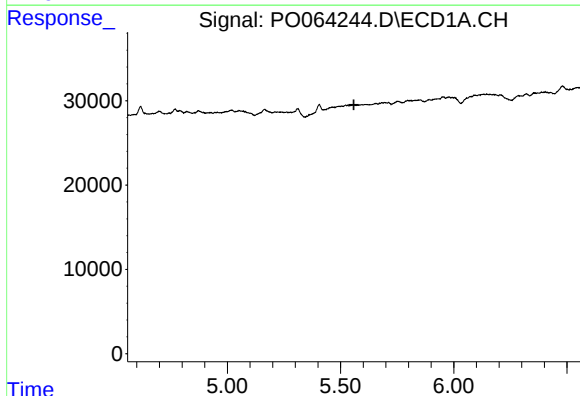
R.T.: 5.406 min
Delta R.T.: -0.070 min
Response: 11579
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



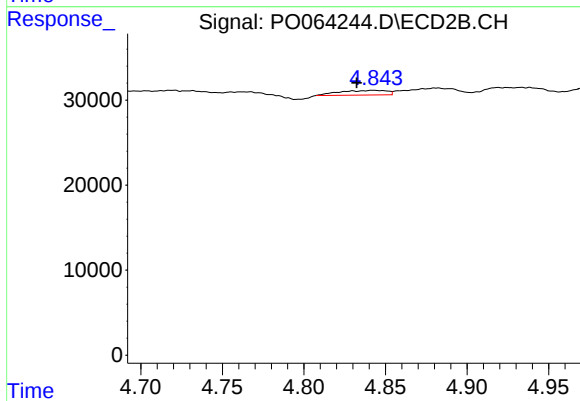
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



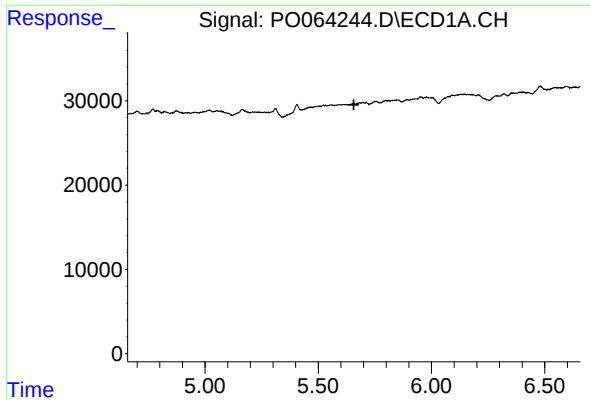
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#18 AR-1242-3

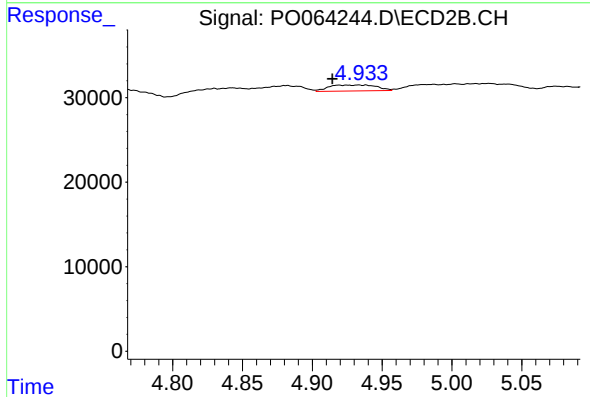
R.T.: 4.843 min
Delta R.T.: 0.010 min
Response: 10957
Conc: 19.55 ng/ml



#19 AR-1242-4

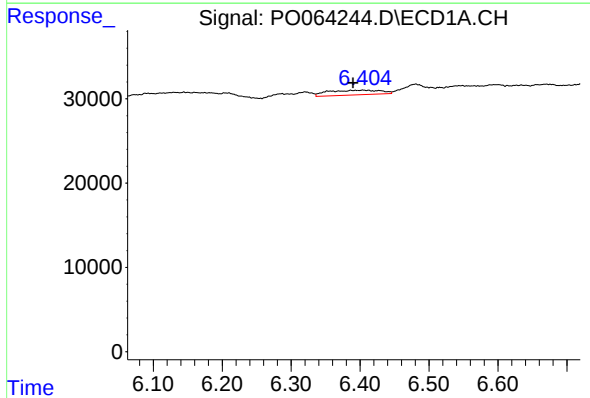
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



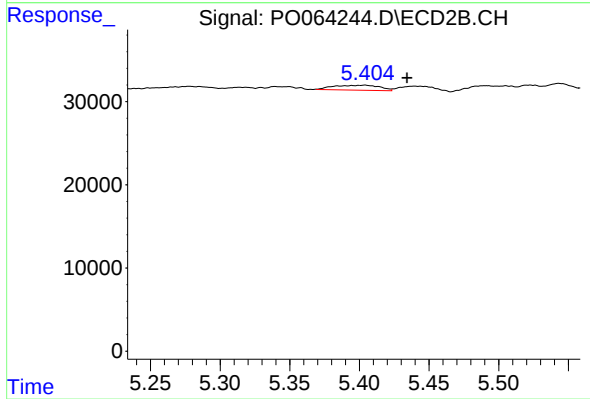
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 16530
Conc: 29.14 ng/ml



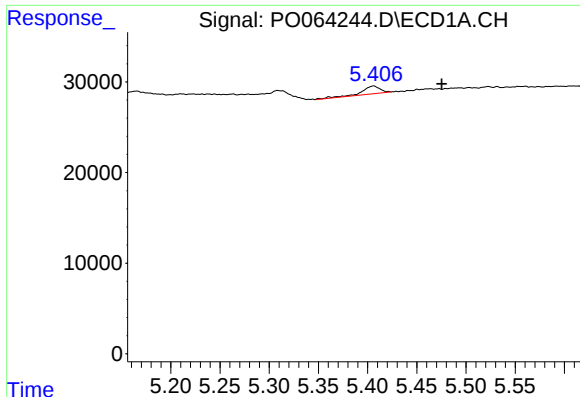
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.015 min
Response: 29856
Conc: 35.34 ng/ml



#20 AR-1242-5

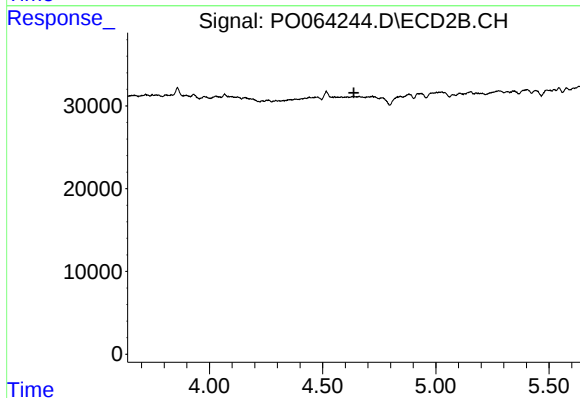
R.T.: 5.404 min
Delta R.T.: -0.030 min
Response: 13727
Conc: 17.49 ng/ml



#21 AR-1248-1

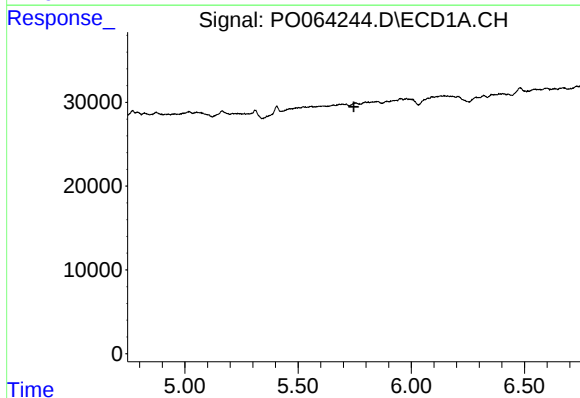
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 11579
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



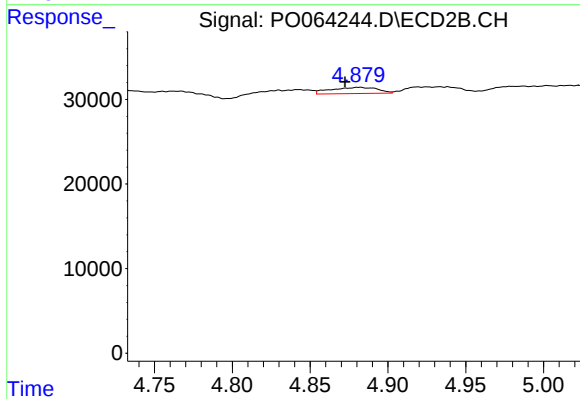
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



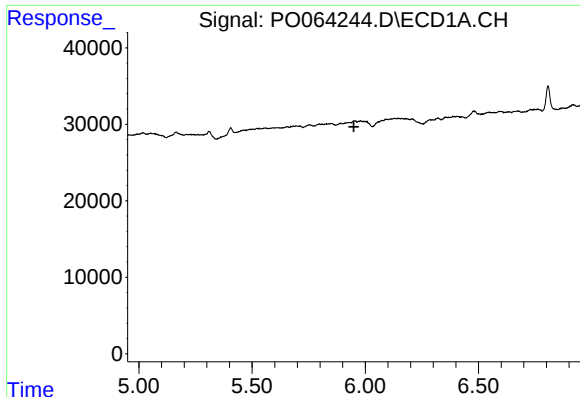
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

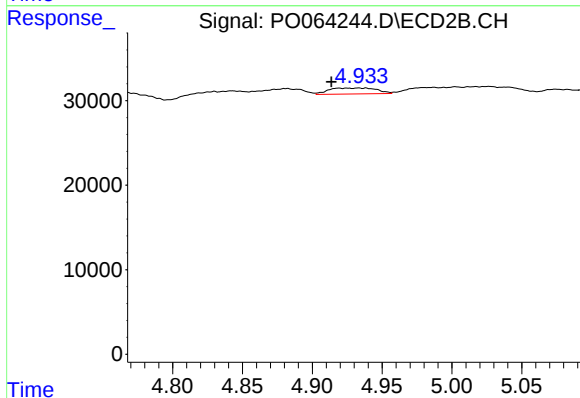
R.T.: 4.882 min
Delta R.T.: 0.009 min
Response: 15386
Conc: 24.47 ng/ml



#23 AR-1248-3

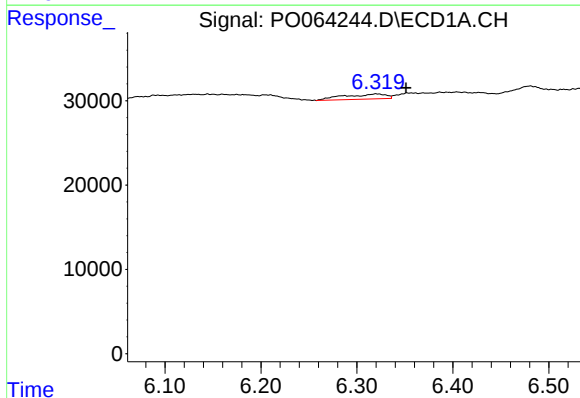
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



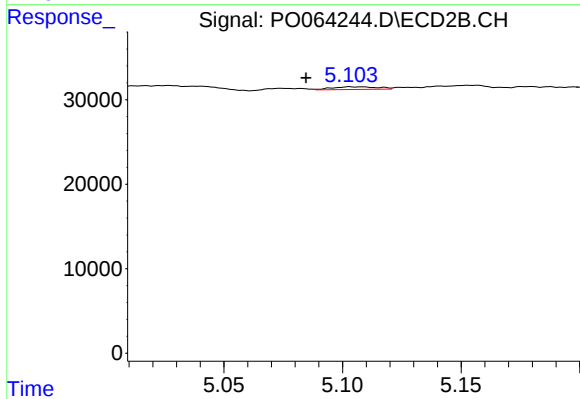
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.025 min
Response: 16530
Conc: 25.62 ng/ml



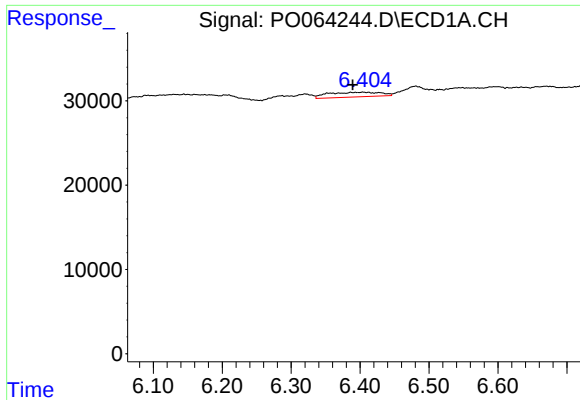
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.031 min
Response: 18276
Conc: 16.49 ng/ml



#24 AR-1248-4

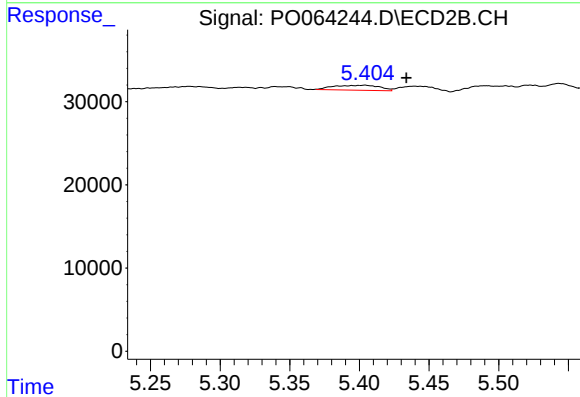
R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 4259
Conc: 5.40 ng/ml



#25 AR-1248-5

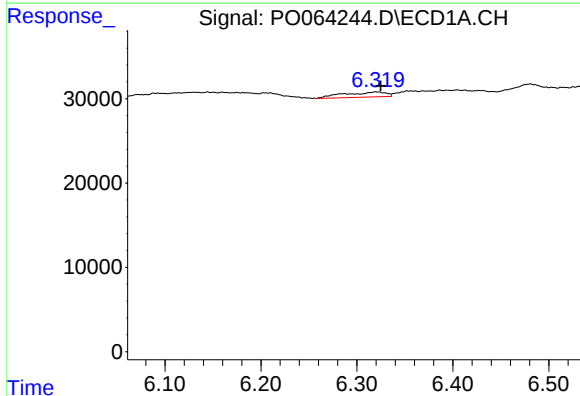
R.T.: 6.404 min
Delta R.T.: 0.015 min
Response: 29856
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



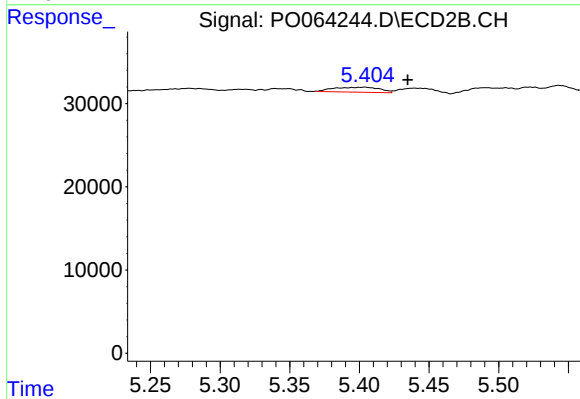
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.030 min
Response: 13727
Conc: 11.33 ng/ml



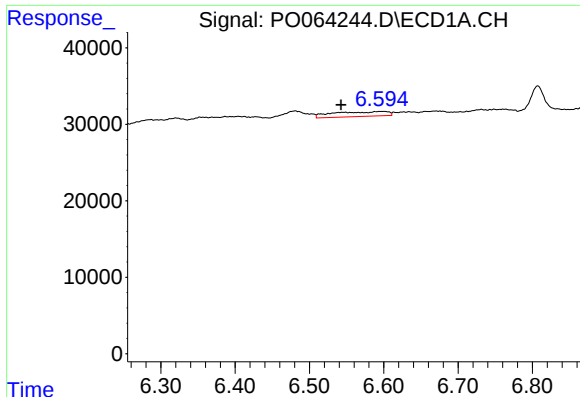
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 18276
Conc: 11.20 ng/ml



#26 AR-1254-1

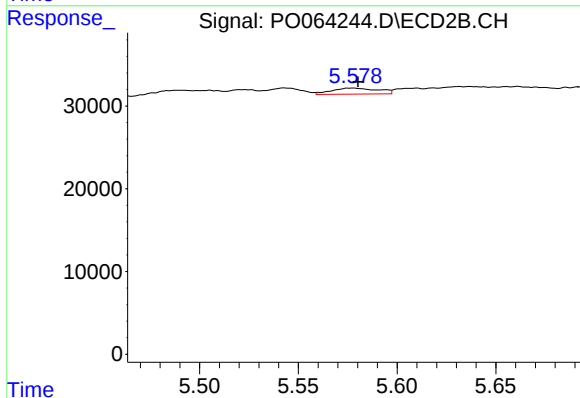
R.T.: 5.404 min
Delta R.T.: -0.031 min
Response: 13727
Conc: 6.98 ng/ml



#27 AR-1254-2

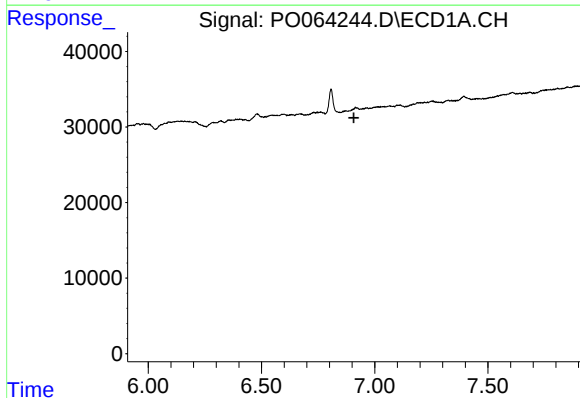
R.T.: 6.598 min
Delta R.T.: 0.056 min
Response: 32144
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



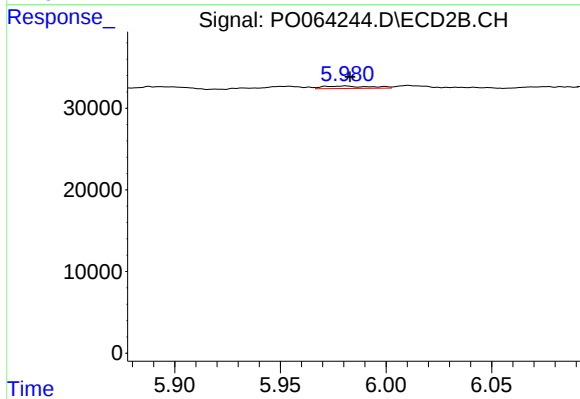
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 11910
Conc: 6.65 ng/ml



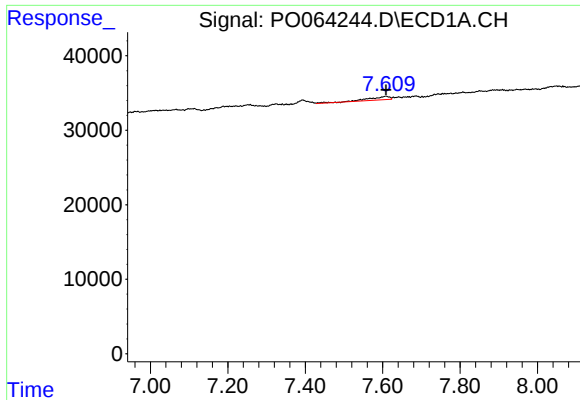
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 AR-1254-3

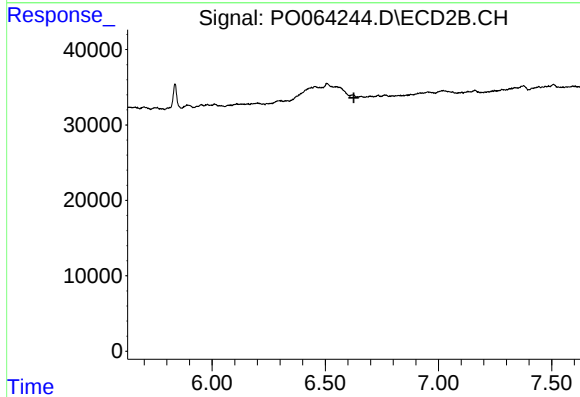
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 4744
Conc: 1.53 ng/ml



#30 AR-1254-5

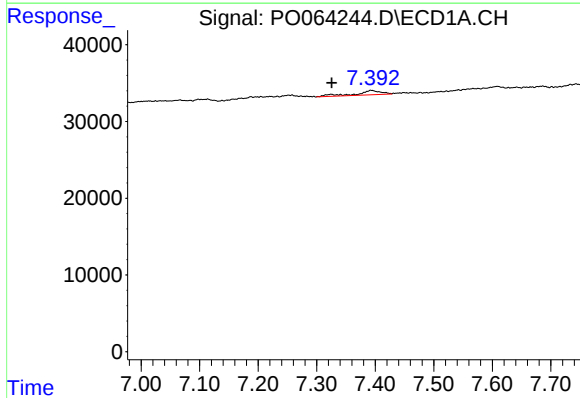
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 18106
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



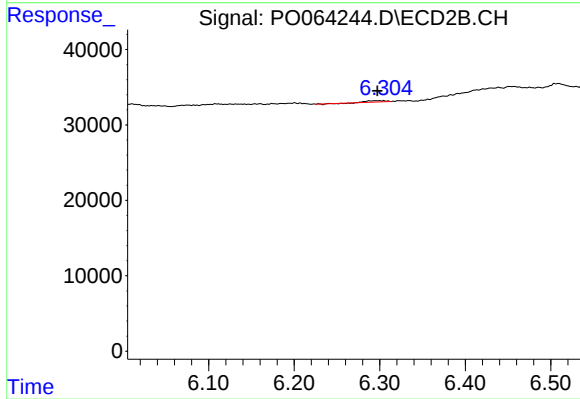
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



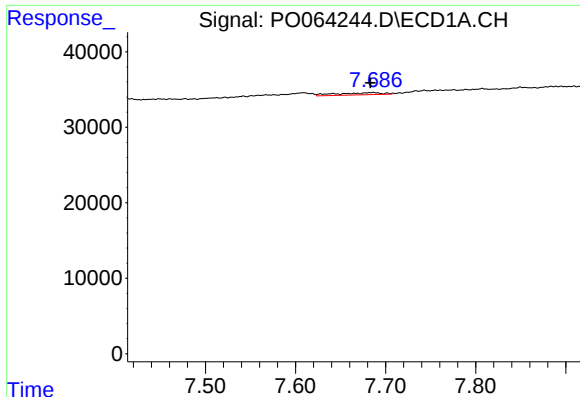
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.068 min
Response: 16593
Conc: 7.09 ng/ml



#32 AR-1260-2

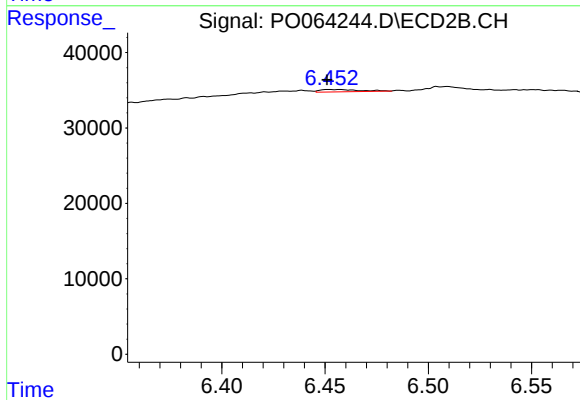
R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 2907
Conc: 1.31 ng/ml



#33 AR-1260-3

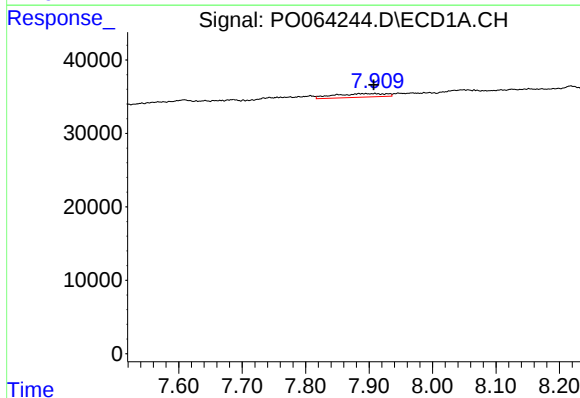
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 9685
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



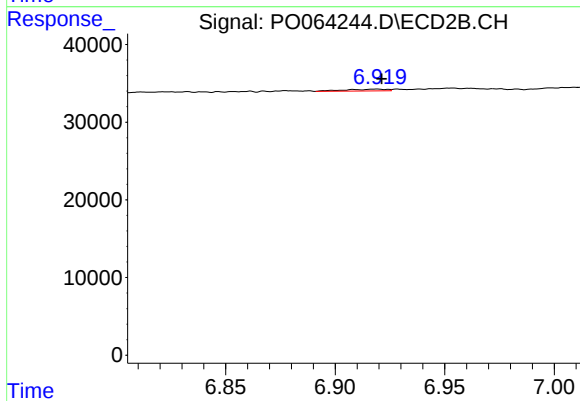
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 3869
Conc: 1.90 ng/ml



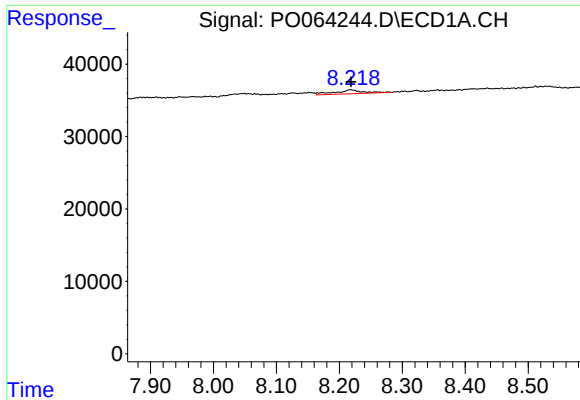
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 27632
Conc: 12.61 ng/ml



#34 AR-1260-4

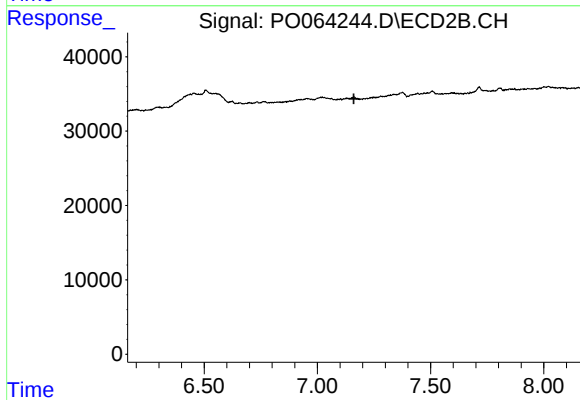
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 2847
Conc: 1.54 ng/ml



#35 AR-1260-5

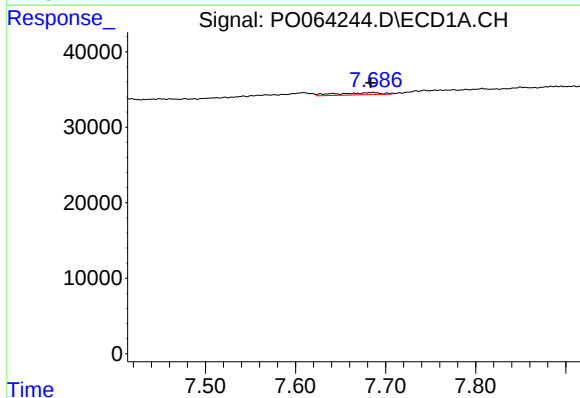
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 17323
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



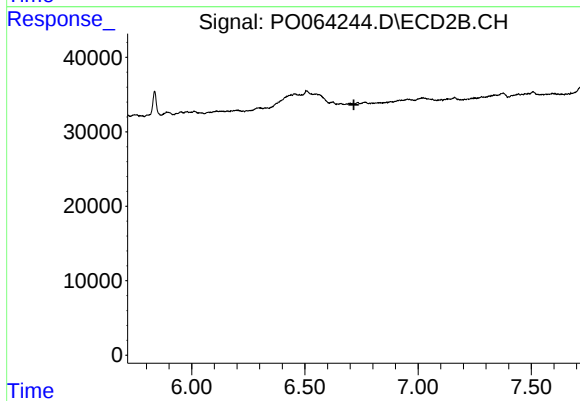
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



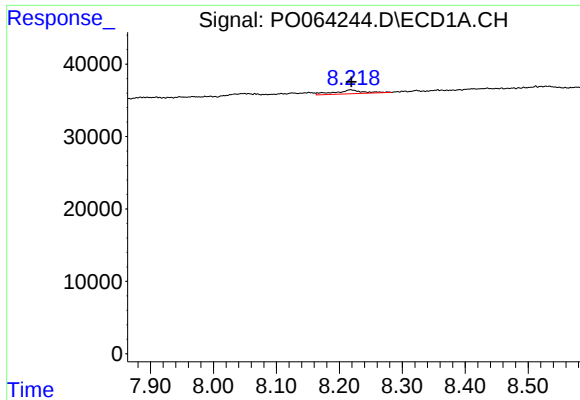
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 9685
Conc: 3.24 ng/ml



#36 AR-1262-1

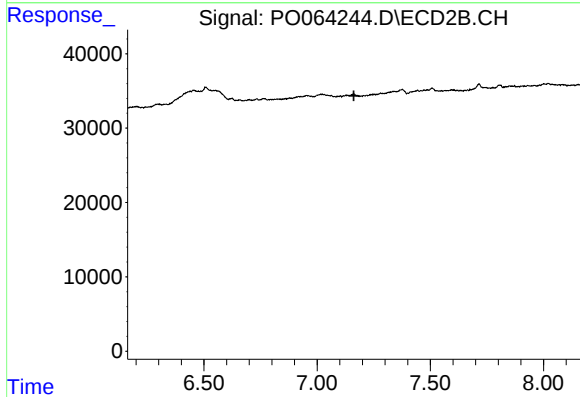
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

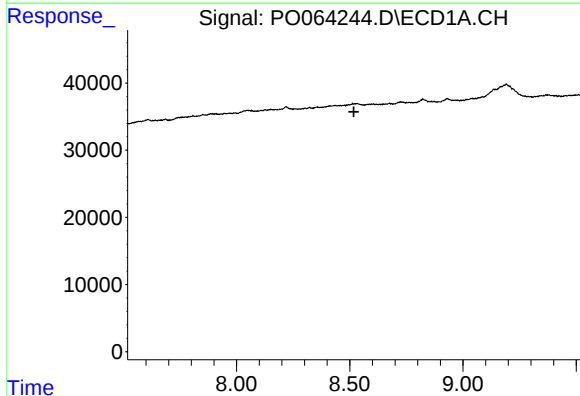
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 17323
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-08RE



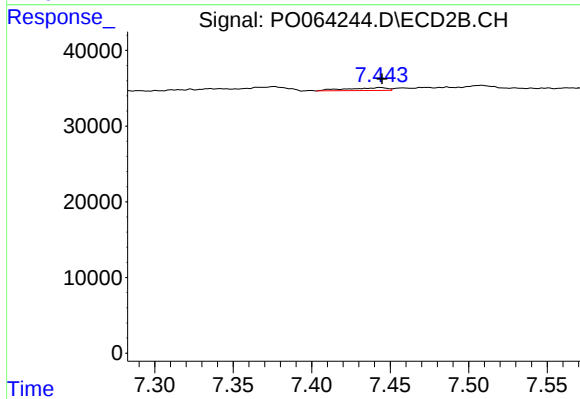
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



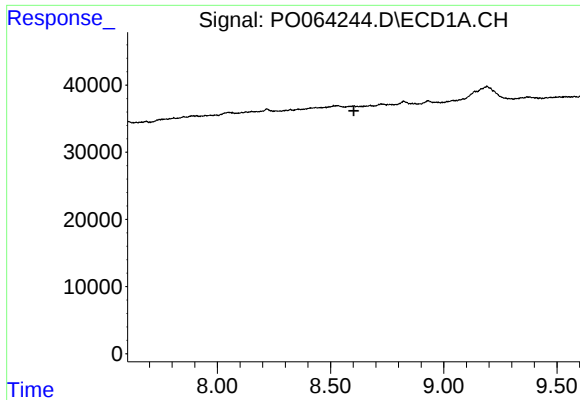
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

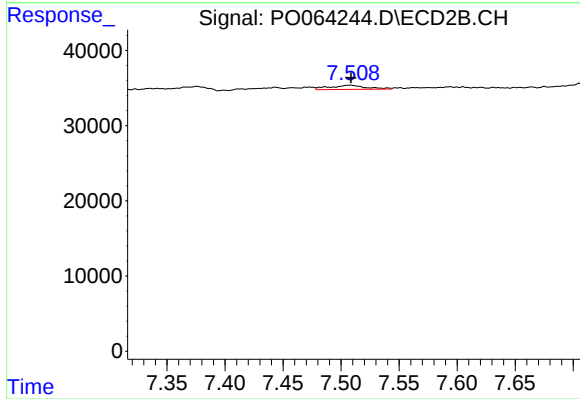
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 6439
Conc: 2.76 ng/ml



#39 AR-1262-4

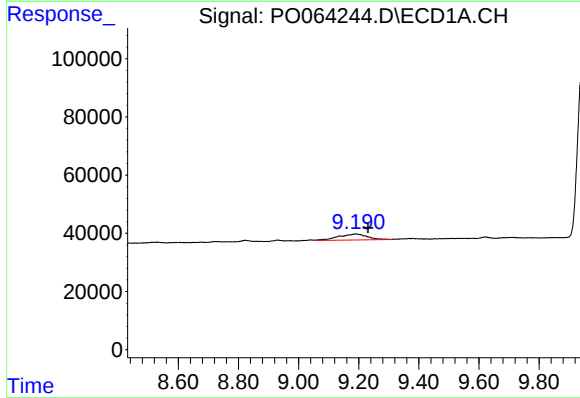
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



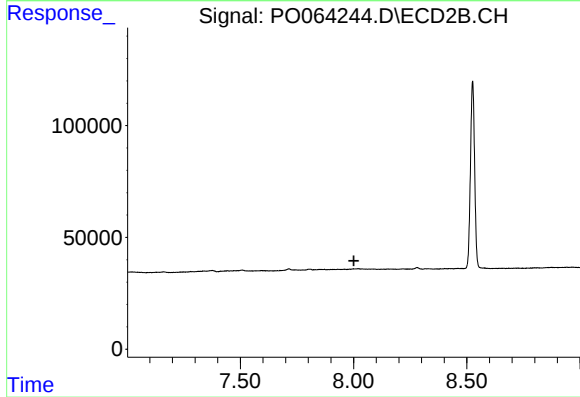
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 12340
Conc: 2.77 ng/ml



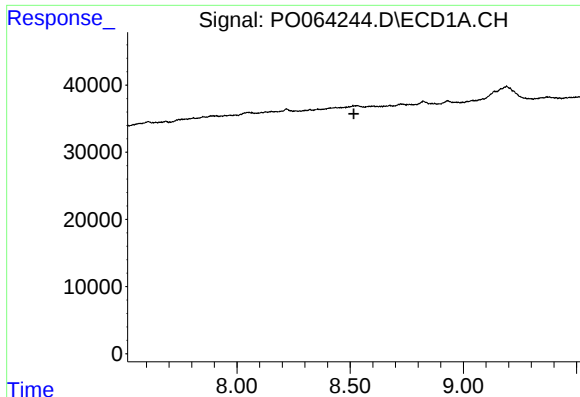
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: -0.040 min
Response: 136698
Conc: 65.13 ng/ml



#40 AR-1262-5

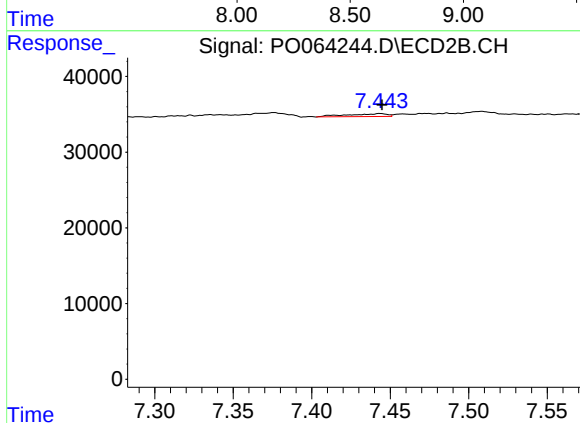
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

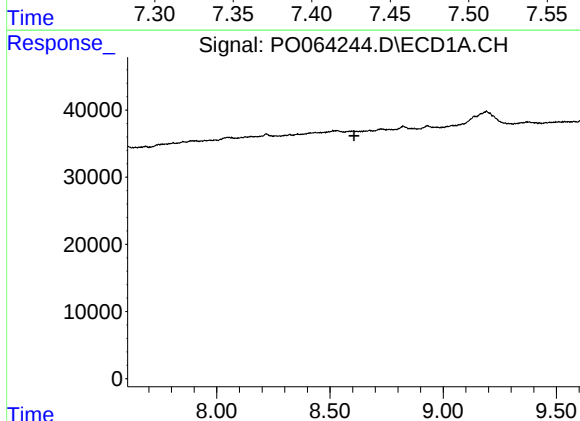
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



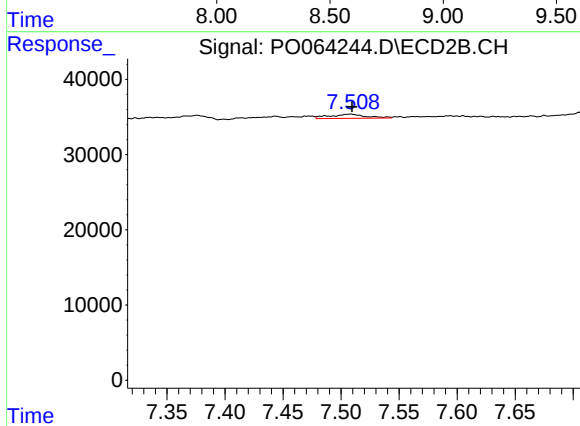
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 6439
Conc: 0.92 ng/ml



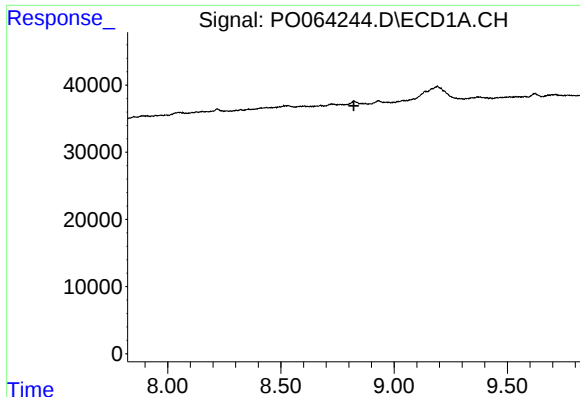
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

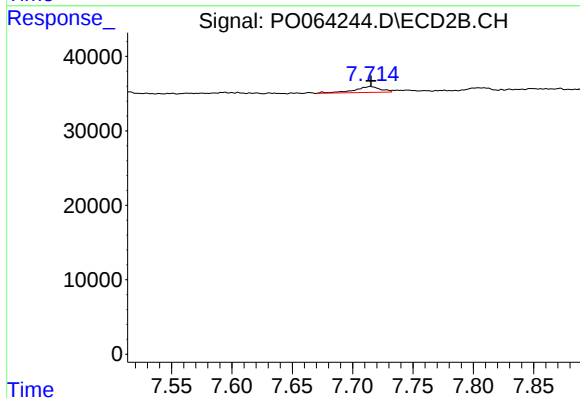
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 12340
Conc: 1.93 ng/ml



#43 AR-1268-3

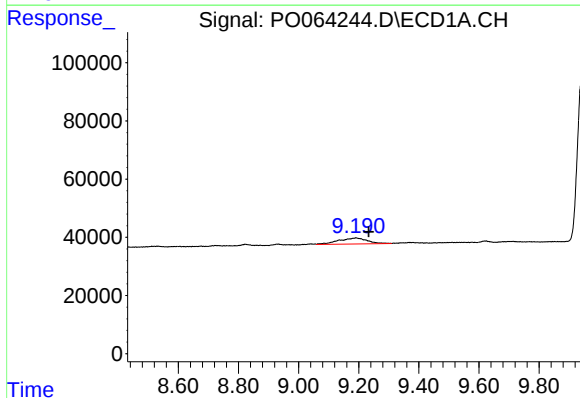
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



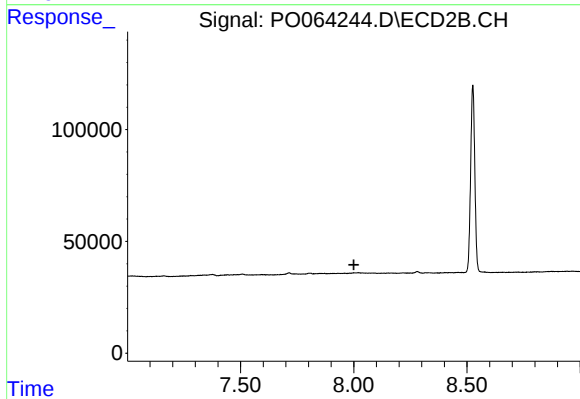
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 12179
Conc: 2.33 ng/ml



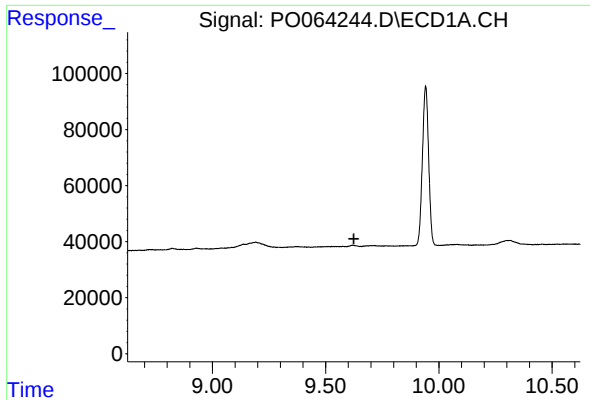
#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: -0.042 min
Response: 136698
Conc: 58.43 ng/ml



#44 AR-1268-4

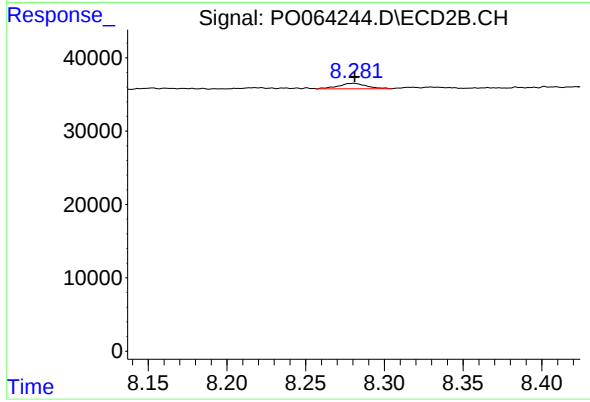
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-08RE



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 9367
Conc: 0.57 ng/ml