

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
 Data File : P0064243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 10:40
 Operator : SM/AJ
 Sample : K6014-13RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-07RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:58:46 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.312	3.560	757133	662699	25.566	27.862
2)	SA Decachlor...	9.940	8.525	1097669	1072226	26.783	26.248
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	12023	0	9.261	N.D. #
5)	L1 AR-1016-3	0.000	4.833	0	10223	N.D.	13.273 #
6)	L1 AR-1016-4	0.000	4.884	0	19401	N.D.	29.824 #
7)	L1 AR-1016-5	0.000	5.020	0	25809	N.D.	31.001 #
9)	L2 AR-1221-2	4.617	3.858	12452	19087	45.038	95.505 #
10)	L2 AR-1221-3	4.617	0.000	12452	0	14.830	N.D. #
11)	L3 AR-1232-1	4.617	0.000	12452	0	9.713	N.D. #
13)	L3 AR-1232-3	0.000	4.833	0	10223	N.D.	17.585 #
14)	L3 AR-1232-4	0.000	4.922	0	11503	N.D.	21.668 #
15)	L3 AR-1232-5	0.000	5.020	0	25809	N.D.	44.079 #
16)	L4 AR-1242-1	5.406	0.000	12023	0	12.626	N.D. #
18)	L4 AR-1242-3	0.000	4.833	0	10223	N.D.	18.242 #
19)	L4 AR-1242-4	0.000	4.922	0	11503	N.D.	20.282 #
20)	L4 AR-1242-5	0.000	5.444	0	4963	N.D.	6.324 #
21)	L5 AR-1248-1	5.406	0.000	12023	0	21.434	N.D. #
22)	L5 AR-1248-2	0.000	4.884	0	19401	N.D.	30.854 #
23)	L5 AR-1248-3	0.000	4.922	0	11503	N.D.	17.828 #
24)	L5 AR-1248-4	0.000	5.020	0	25809	N.D.	32.742 #
25)	L5 AR-1248-5	0.000	5.444	0	4963	N.D.	4.096 #
26)	L6 AR-1254-1	0.000	5.444	0	4963	N.D.	2.525 #
27)	L6 AR-1254-2	6.480	5.544	52457	14583	20.123	8.143 #
28)	L6 AR-1254-3	0.000	6.016	0	10009	N.D.	3.234 #
30)	L6 AR-1254-5	0.000	6.622	0	5952	N.D.	1.973 #
32)	L7 AR-1260-2	7.391	6.300	18378	15379	7.858	6.913
33)	L7 AR-1260-3	0.000	6.509	0	18750	N.D.	9.222 #
34)	L7 AR-1260-4	0.000	6.923	0	7774	N.D.	4.191 #
35)	L7 AR-1260-5	8.220	7.160	36391	10859	8.243	2.243 #
37)	L8 AR-1262-2	8.220	7.160	36391	10859	6.600	1.820 #
38)	L8 AR-1262-3	0.000	7.508	0	16913	N.D.	7.255 #
39)	L8 AR-1262-4	0.000	7.508	0	16913	N.D.	3.798 #
40)	L8 AR-1262-5	9.200	8.019	105809	27217	50.412	12.887 #
41)	L9 AR-1268-1	0.000	7.508	0	16913	N.D.	2.422 #
42)	L9 AR-1268-2	0.000	7.508	0	16913	N.D.	2.642 #
43)	L9 AR-1268-3	0.000	7.714	0	16536	N.D.	3.157 #
44)	L9 AR-1268-4	9.200	8.019	105809	27217	45.224	11.650 #
45)	L9 AR-1268-5	9.625	8.280	21092	36912	1.373	2.235 #

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

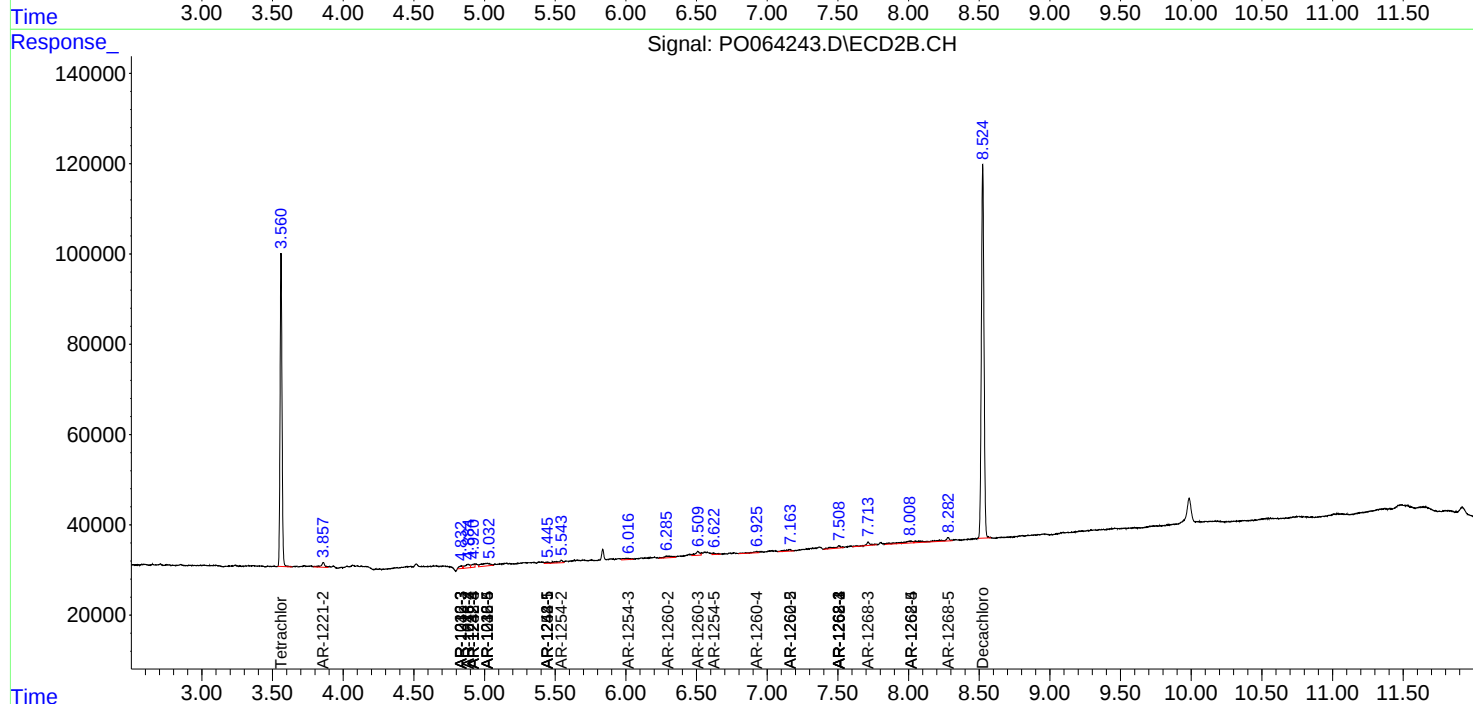
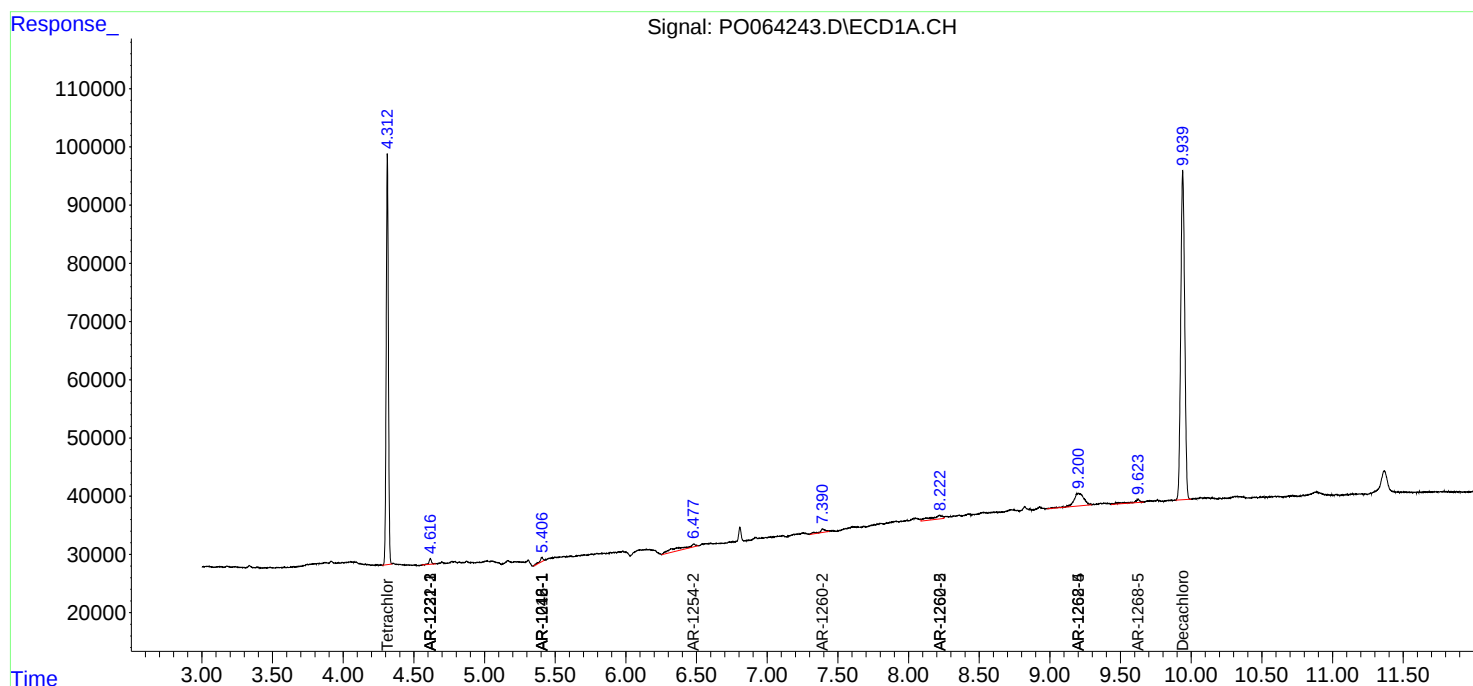
Instrument :
ECD_O
ClientSampleId :
CS-07RE

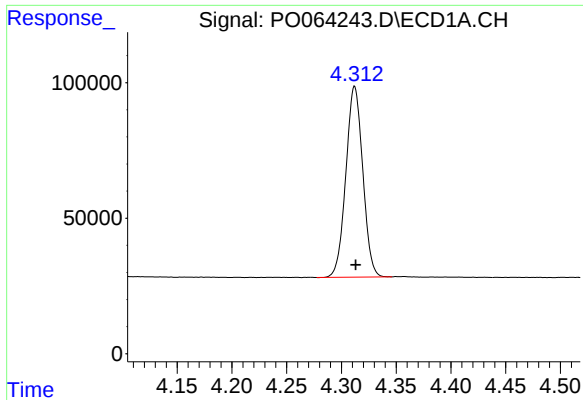
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : P0064243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 10:40
Operator : SM/AJ
Sample : K6014-13RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-07RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:58:46 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

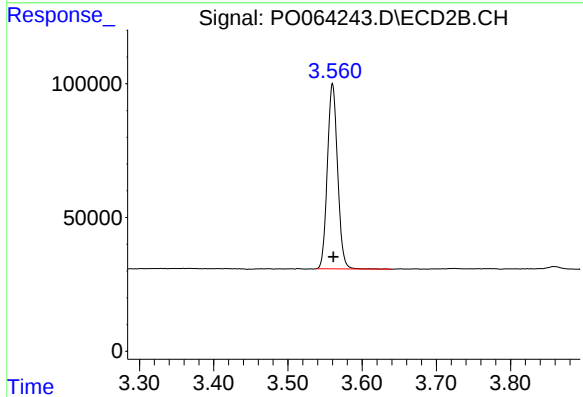




#1 Tetrachloro-m-xylene

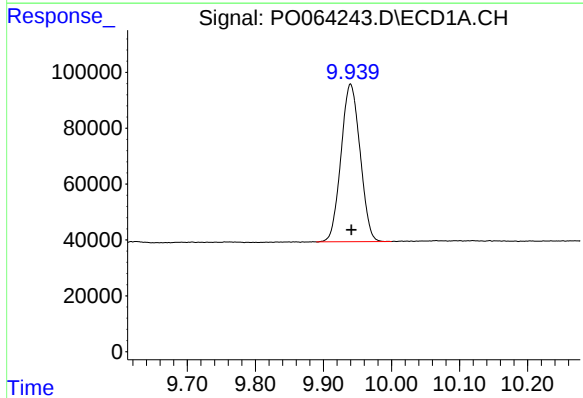
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 757133
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



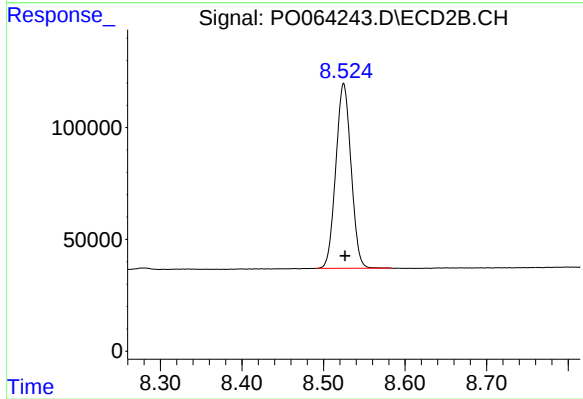
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 662699
Conc: 27.86 ng/ml



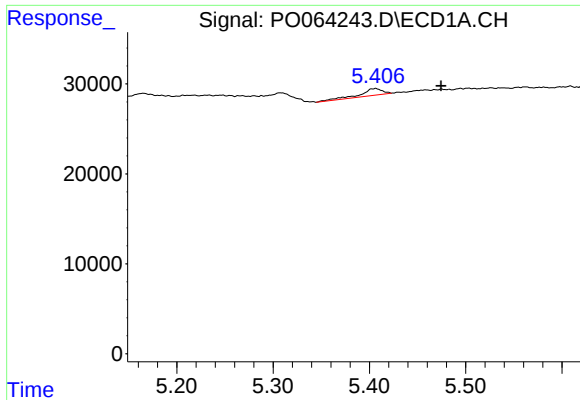
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 1097669
Conc: 26.78 ng/ml



#2 Decachlorobiphenyl

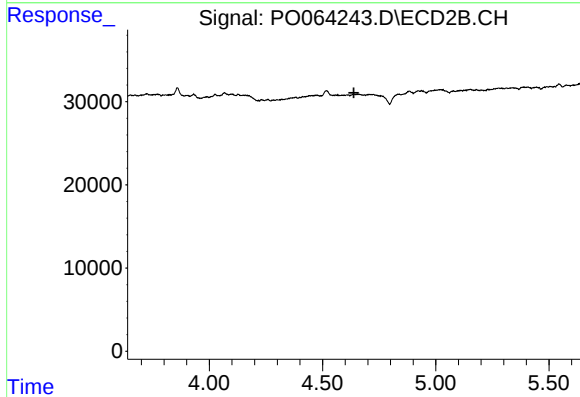
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 1072226
Conc: 26.25 ng/ml



#3 AR-1016-1

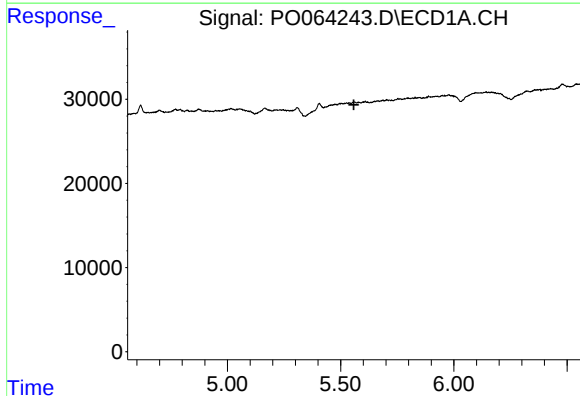
R.T.: 5.406 min
Delta R.T.: -0.068 min
Response: 12023
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



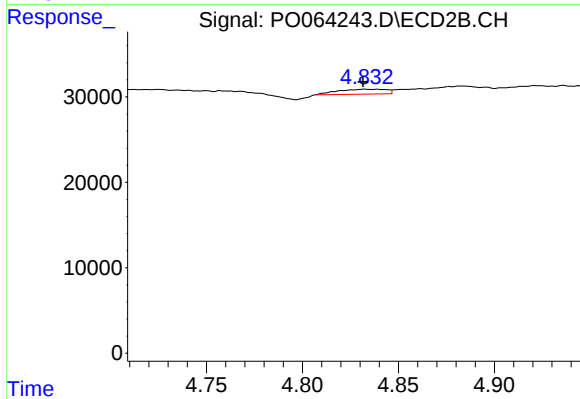
#3 AR-1016-1

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



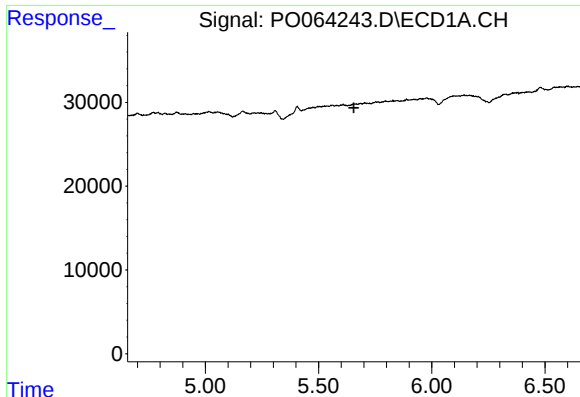
#5 AR-1016-3

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



#5 AR-1016-3

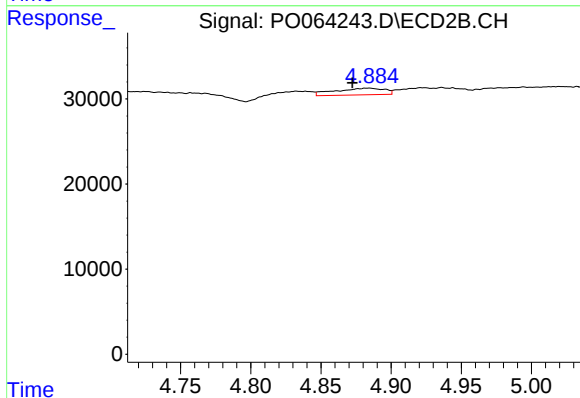
R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 10223
Conc: 13.27 ng/ml



#6 AR-1016-4

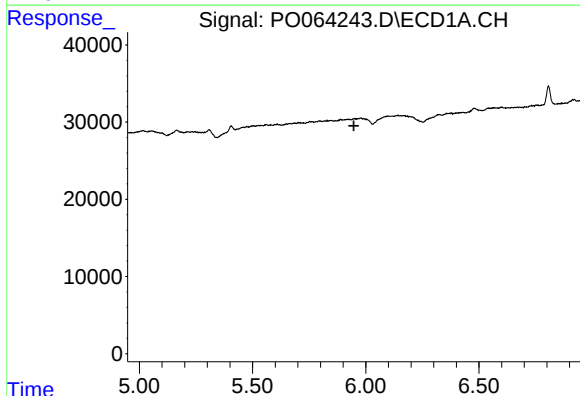
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



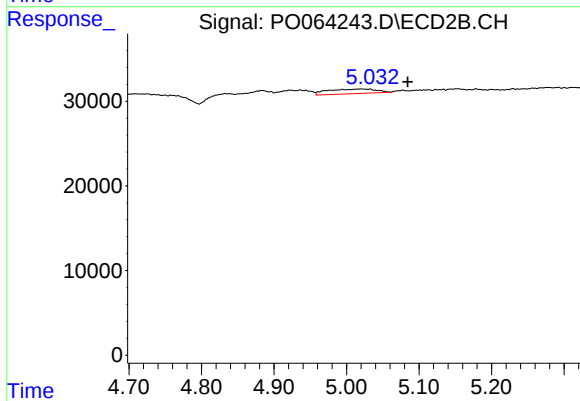
#6 AR-1016-4

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 19401
Conc: 29.82 ng/ml



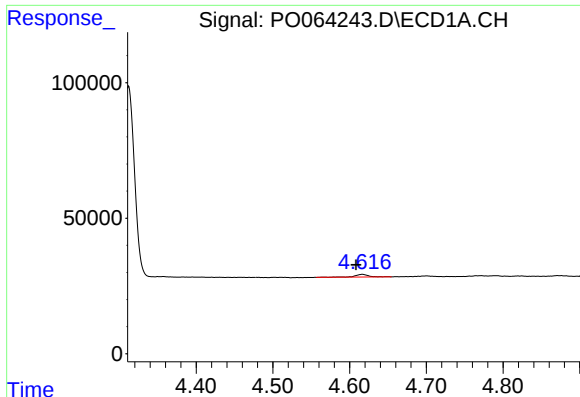
#7 AR-1016-5

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



#7 AR-1016-5

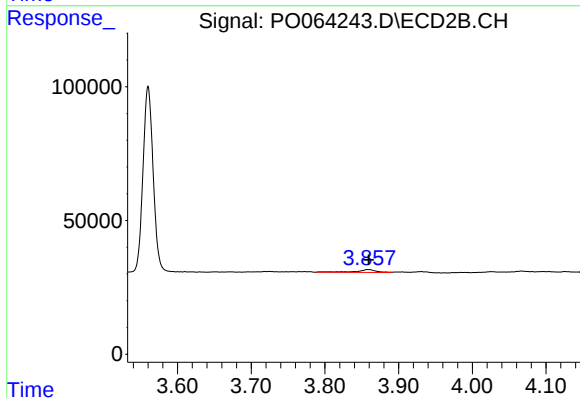
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 25809
Conc: 31.00 ng/ml



#9 AR-1221-2

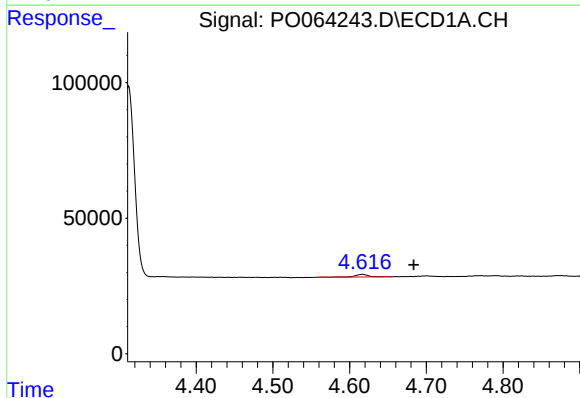
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 12452
Conc: 45.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



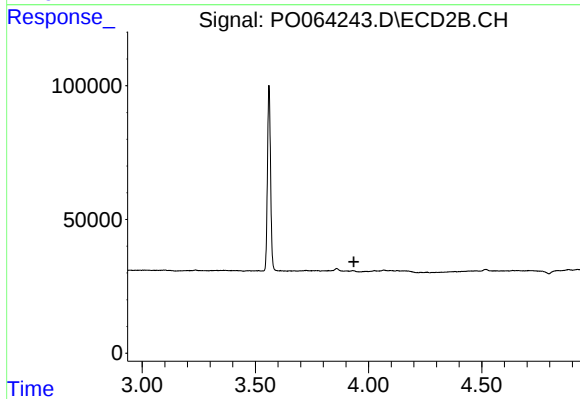
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 19087
Conc: 95.51 ng/ml



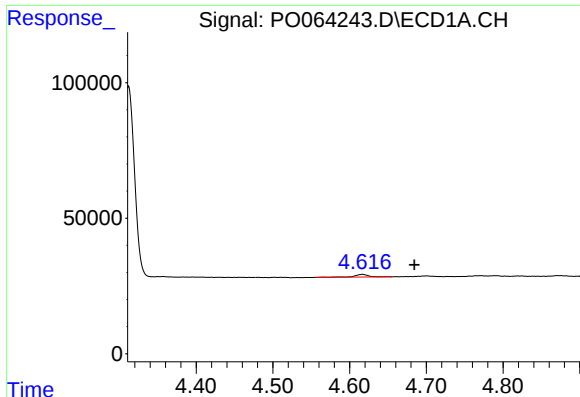
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.067 min
Response: 12452
Conc: 14.83 ng/ml



#10 AR-1221-3

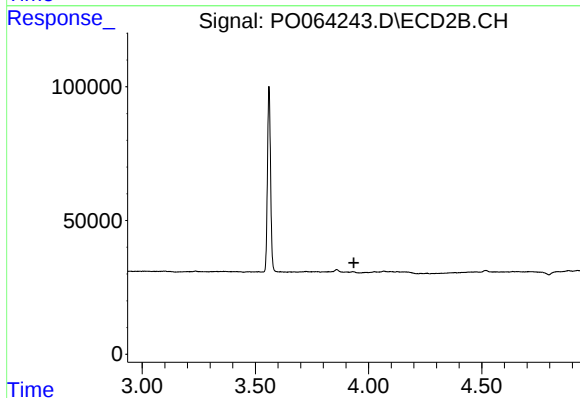
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

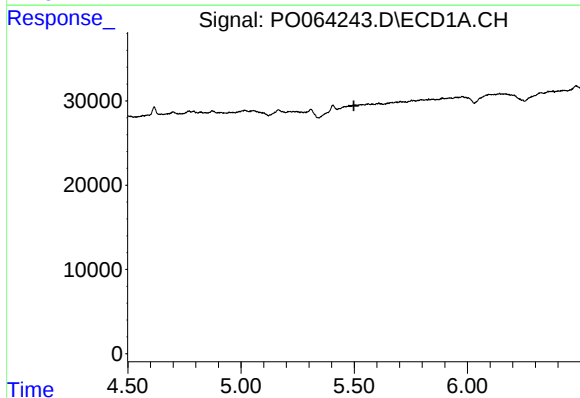
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 12452
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



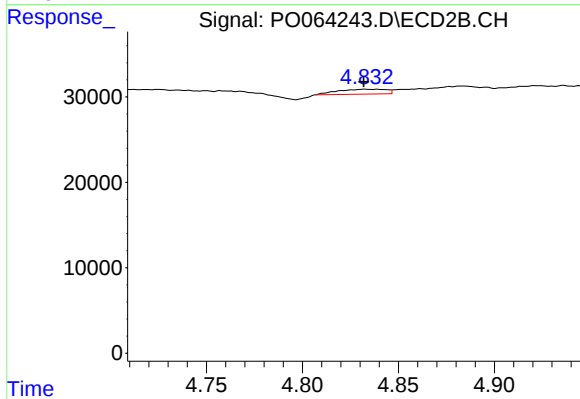
#11 AR-1232-1

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



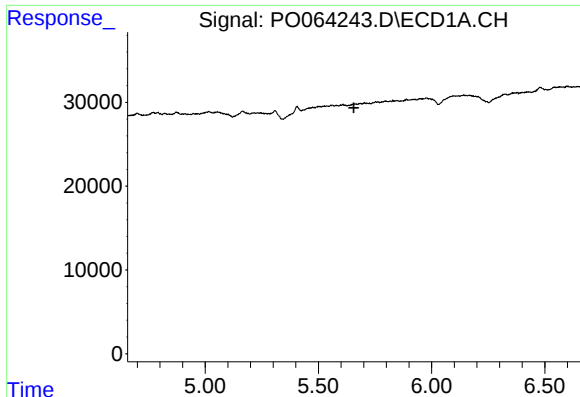
#13 AR-1232-3

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



#13 AR-1232-3

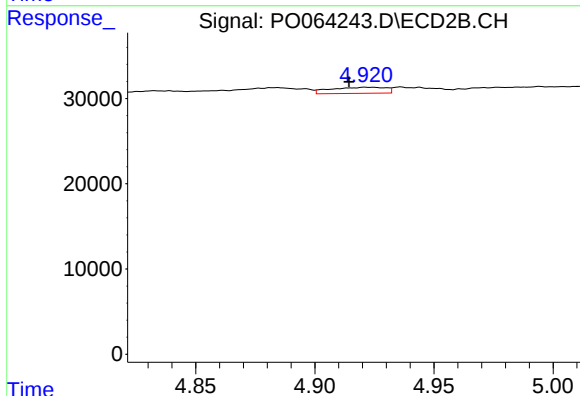
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 10223
Conc: 17.58 ng/ml



#14 AR-1232-4

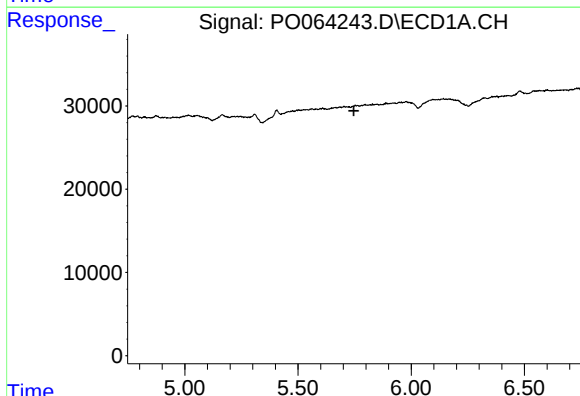
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



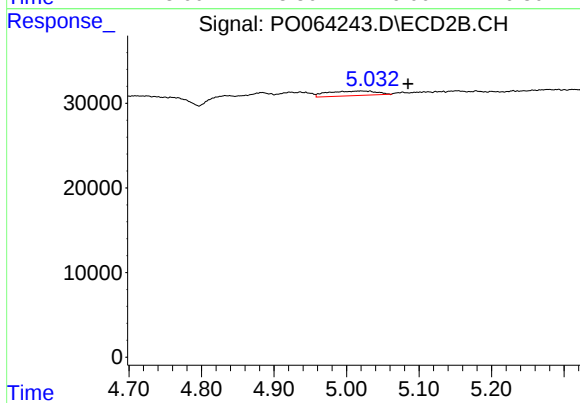
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 11503
Conc: 21.67 ng/ml



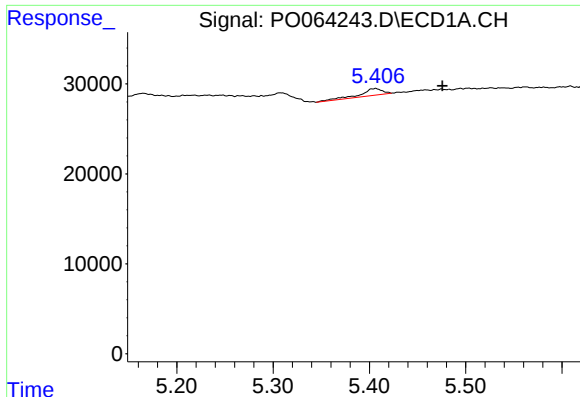
#15 AR-1232-5

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



#15 AR-1232-5

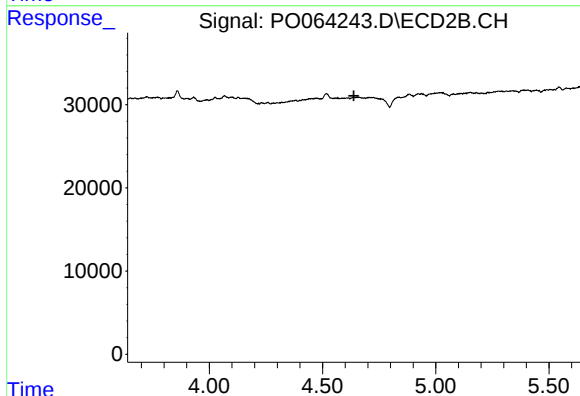
R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 25809
Conc: 44.08 ng/ml



#16 AR-1242-1

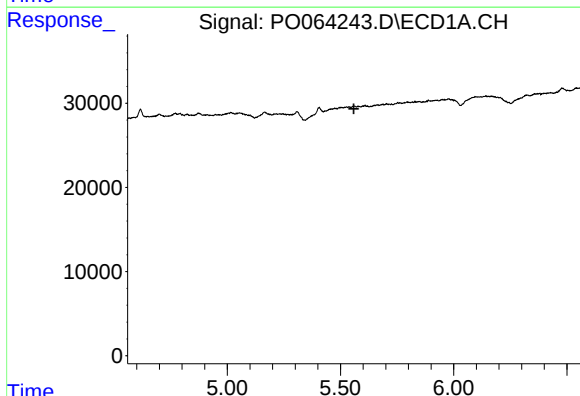
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 12023
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



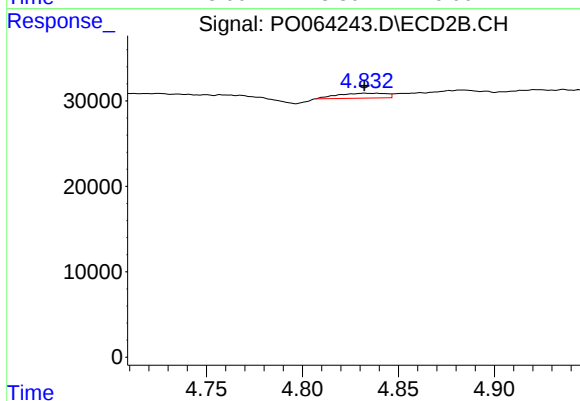
#16 AR-1242-1

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



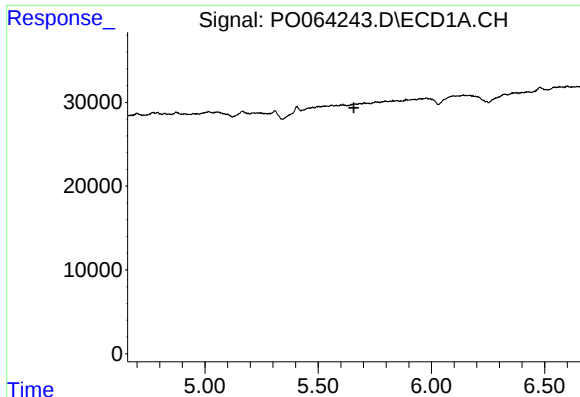
#18 AR-1242-3

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



#18 AR-1242-3

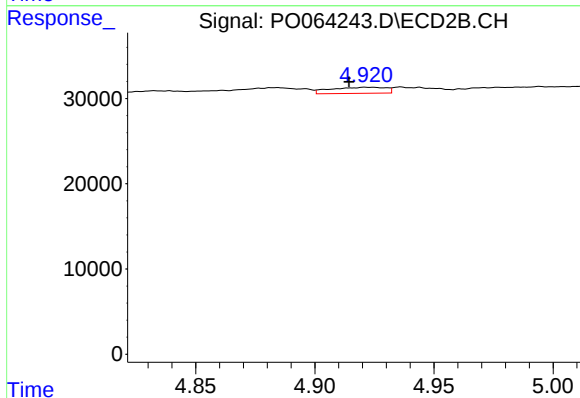
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 10223
Conc: 18.24 ng/ml



#19 AR-1242-4

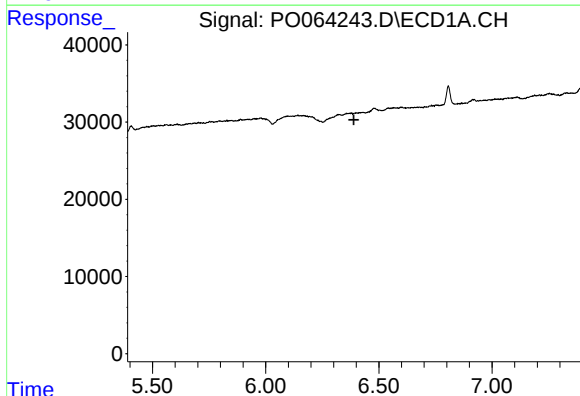
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



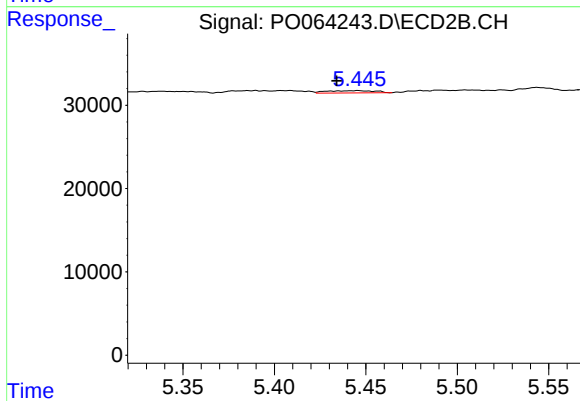
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 11503
Conc: 20.28 ng/ml



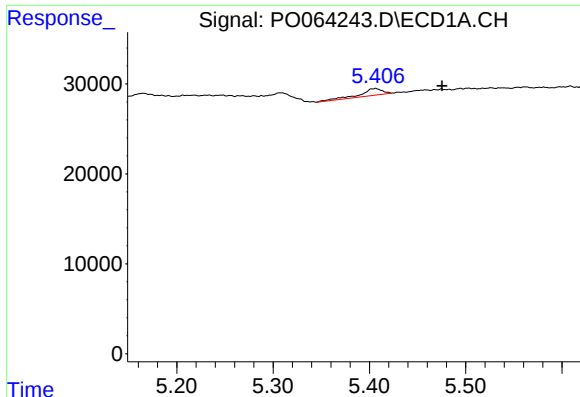
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

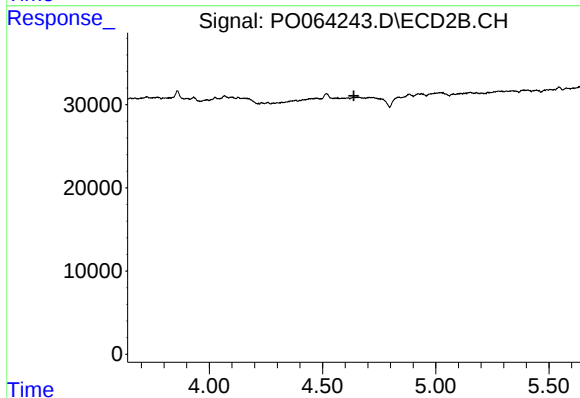
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 4963
Conc: 6.32 ng/ml



#21 AR-1248-1

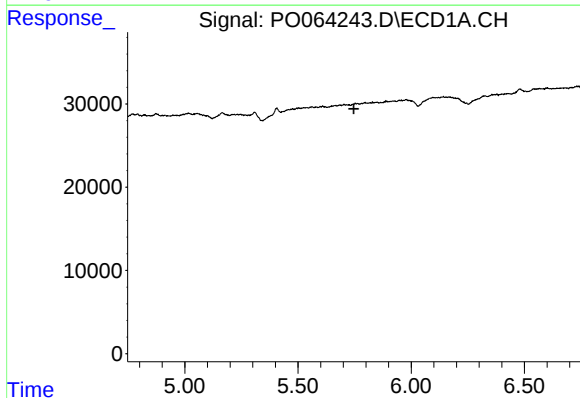
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 12023
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



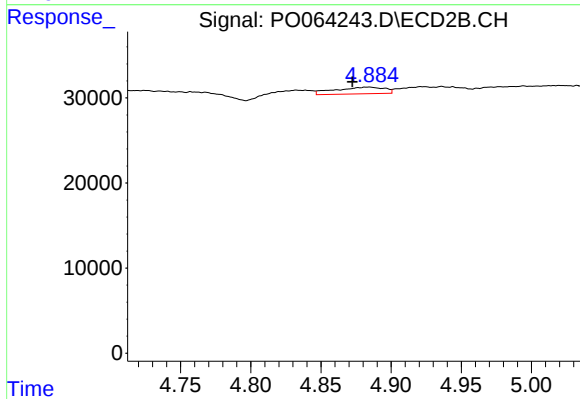
#21 AR-1248-1

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



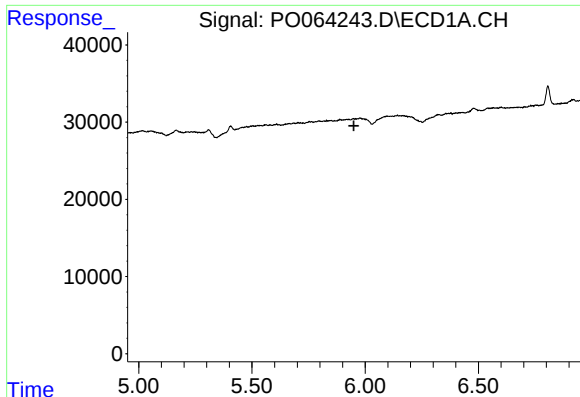
#22 AR-1248-2

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



#22 AR-1248-2

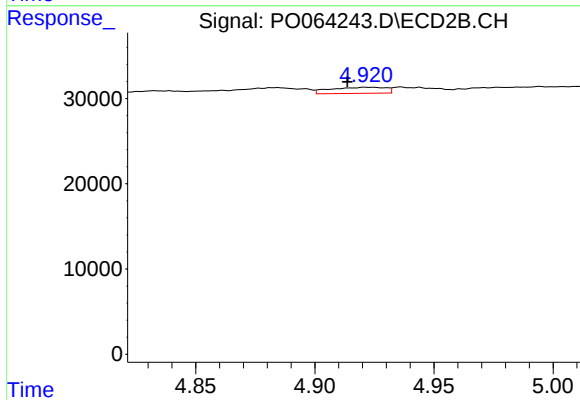
R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 19401
Conc: 30.85 ng/ml



#23 AR-1248-3

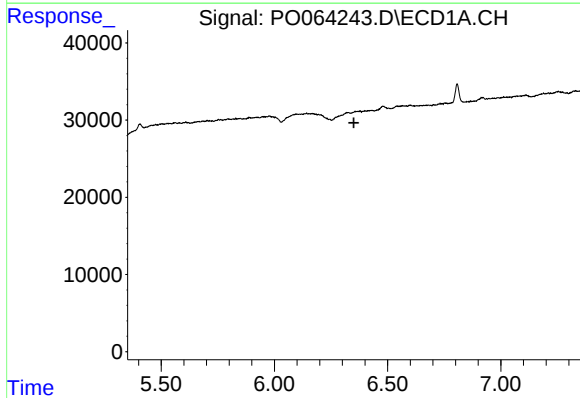
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



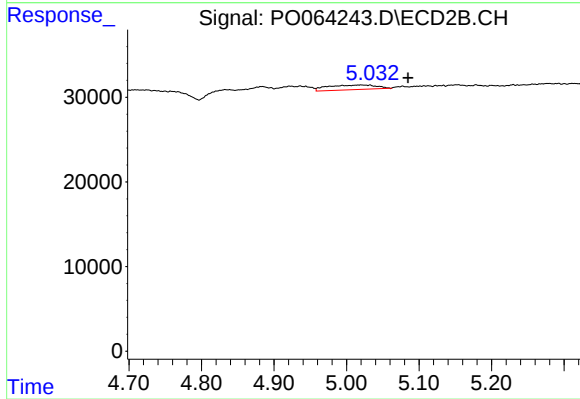
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: 0.008 min
Response: 11503
Conc: 17.83 ng/ml



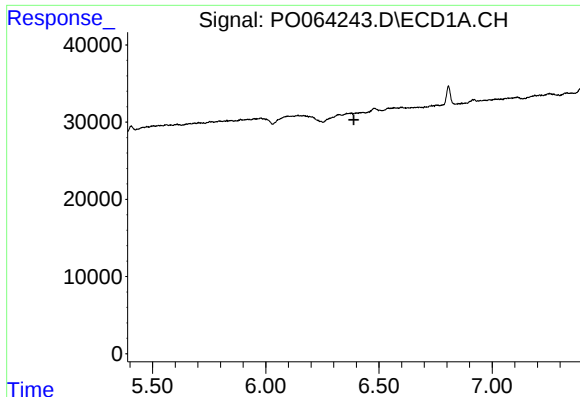
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

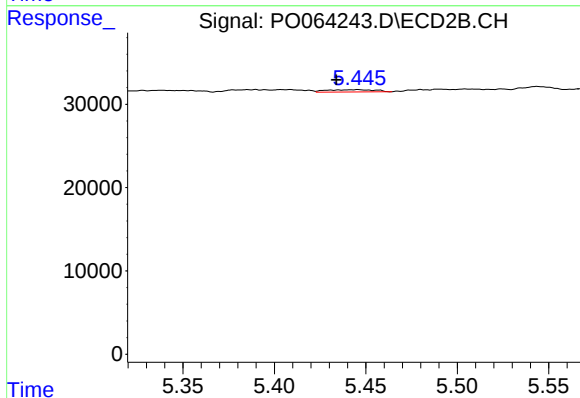
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 25809
Conc: 32.74 ng/ml



#25 AR-1248-5

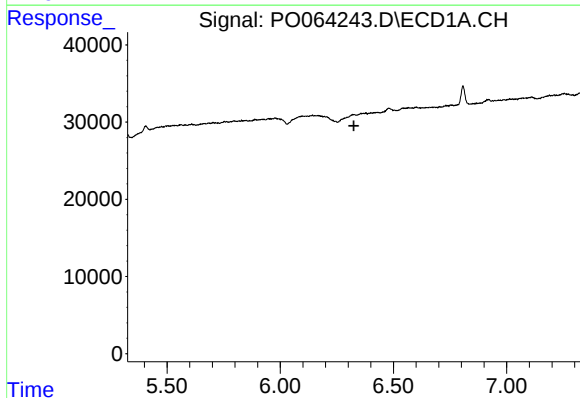
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



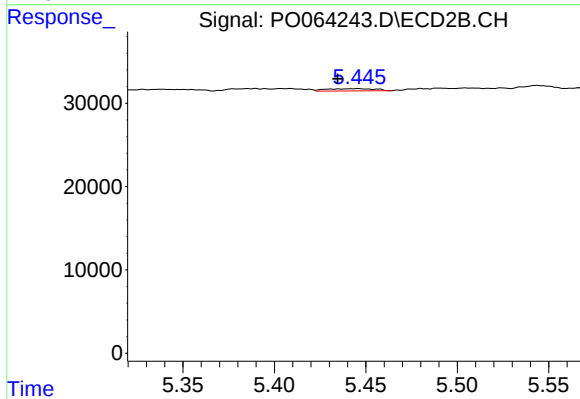
#25 AR-1248-5

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 4963
Conc: 4.10 ng/ml



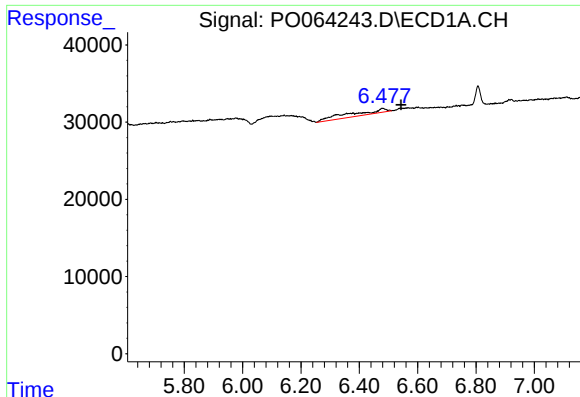
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#26 AR-1254-1

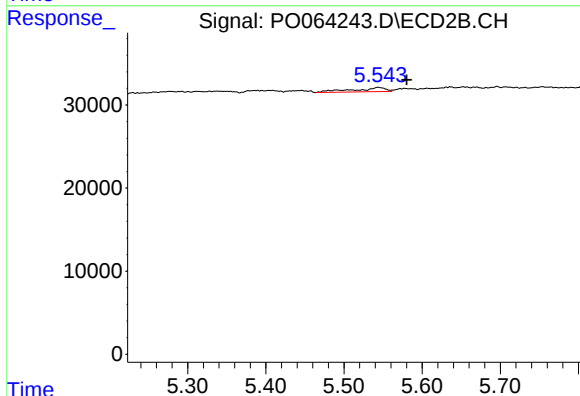
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 4963
Conc: 2.53 ng/ml



#27 AR-1254-2

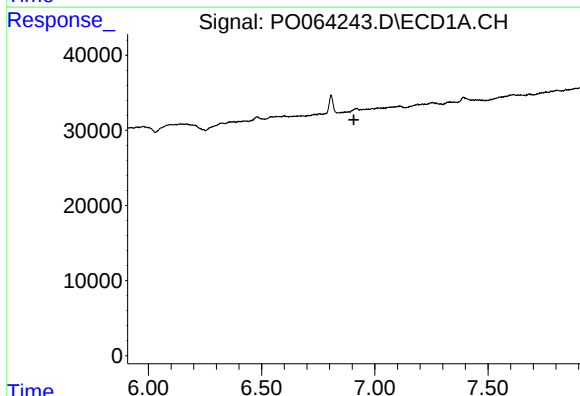
R.T.: 6.480 min
Delta R.T.: -0.063 min
Response: 52457
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



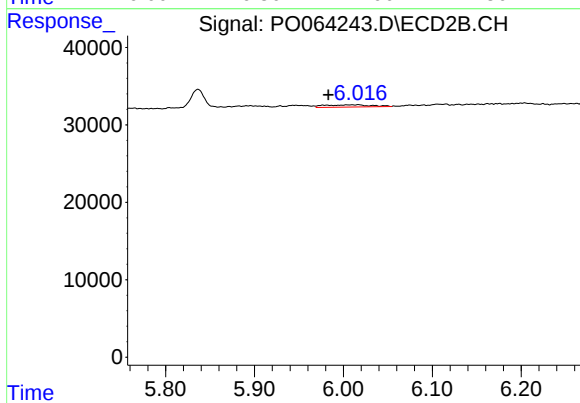
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.036 min
Response: 14583
Conc: 8.14 ng/ml



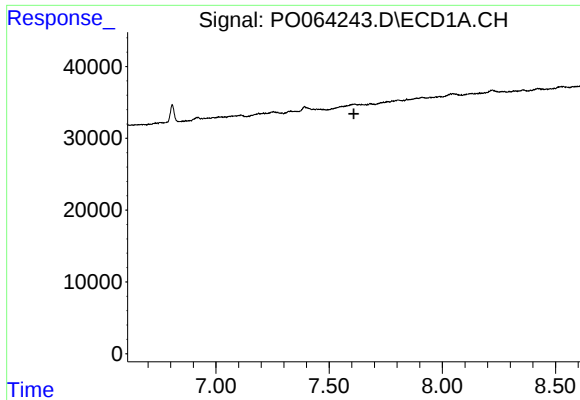
#28 AR-1254-3

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



#28 AR-1254-3

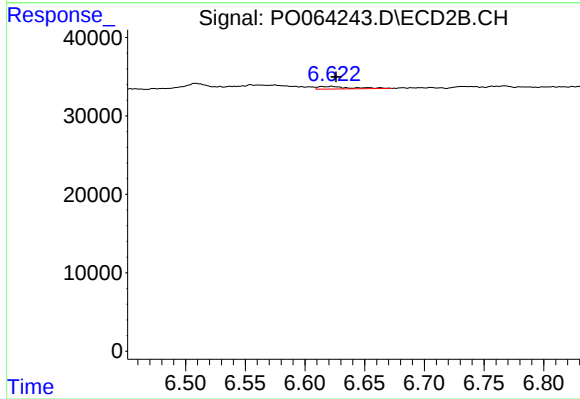
R.T.: 6.016 min
Delta R.T.: 0.033 min
Response: 10009
Conc: 3.23 ng/ml



#30 AR-1254-5

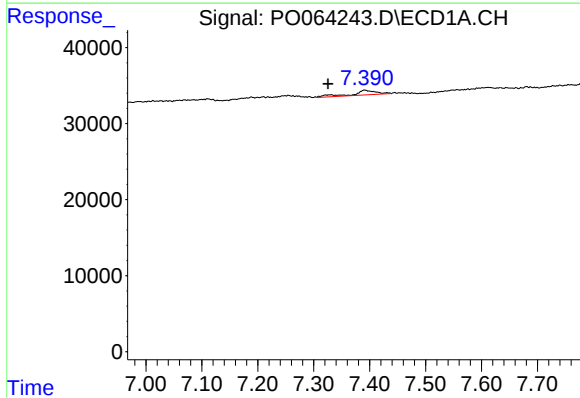
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



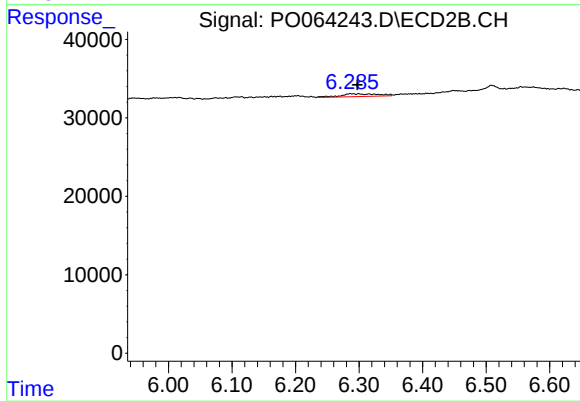
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 5952
Conc: 1.97 ng/ml



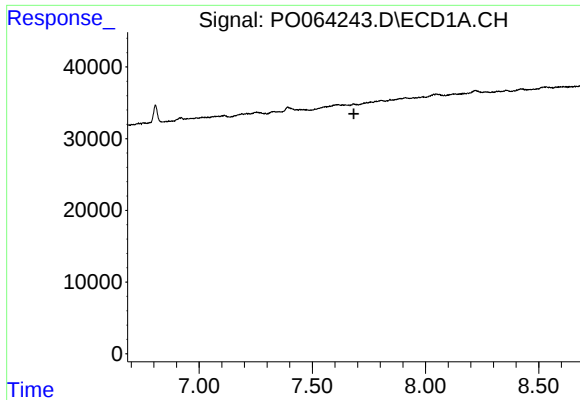
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.066 min
Response: 18378
Conc: 7.86 ng/ml



#32 AR-1260-2

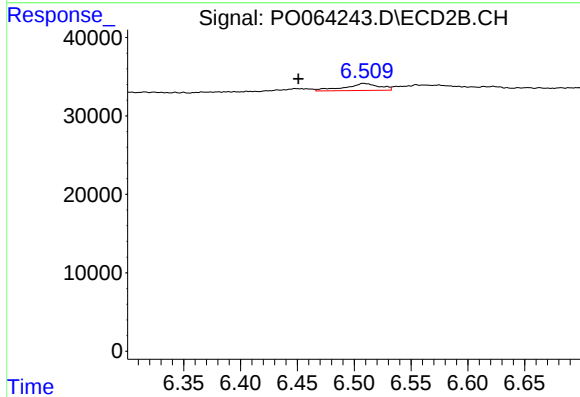
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 15379
Conc: 6.91 ng/ml



#33 AR-1260-3

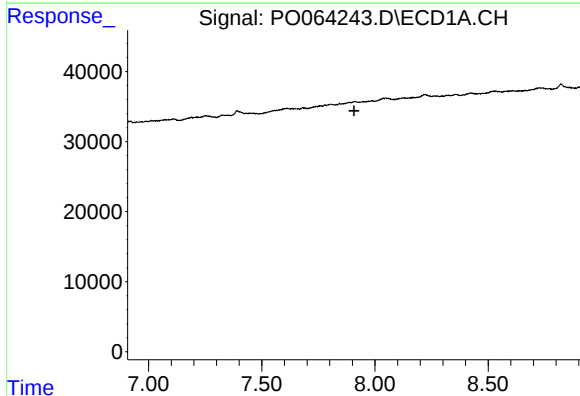
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



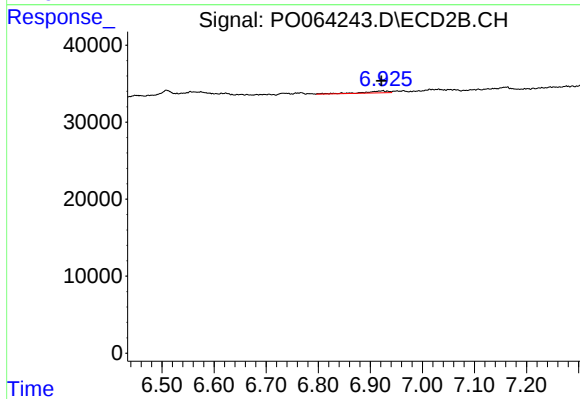
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.058 min
Response: 18750
Conc: 9.22 ng/ml



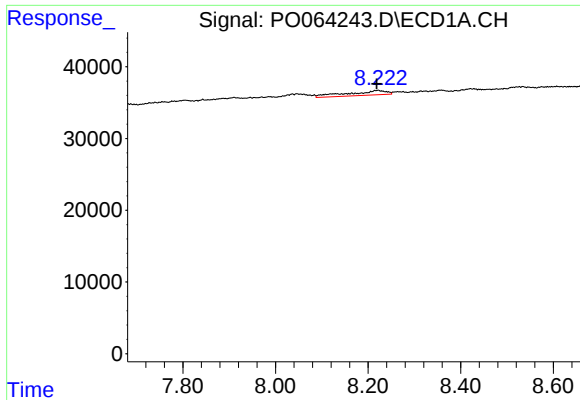
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#34 AR-1260-4

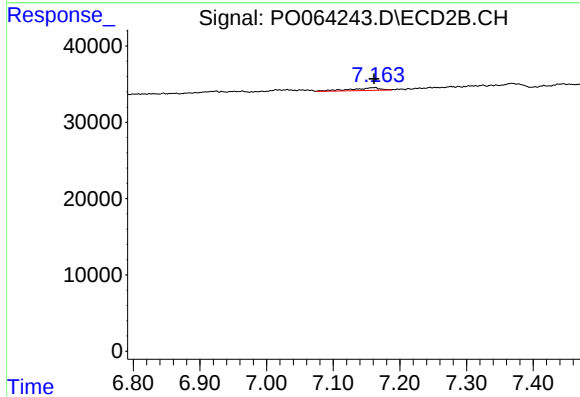
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 7774
Conc: 4.19 ng/ml



#35 AR-1260-5

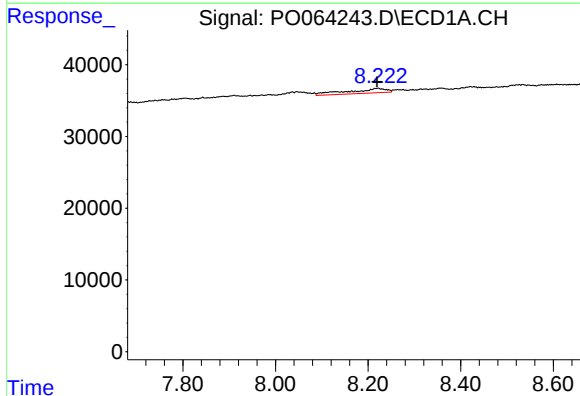
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 36391
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



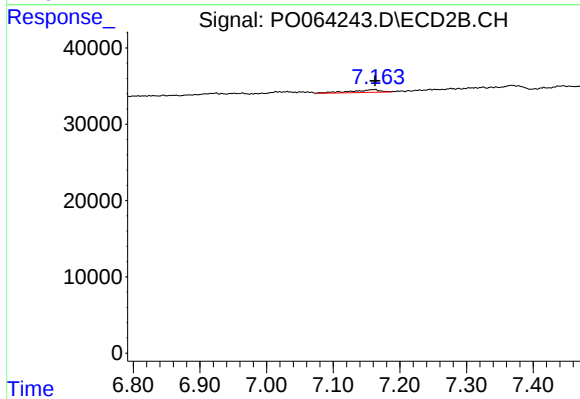
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 10859
Conc: 2.24 ng/ml



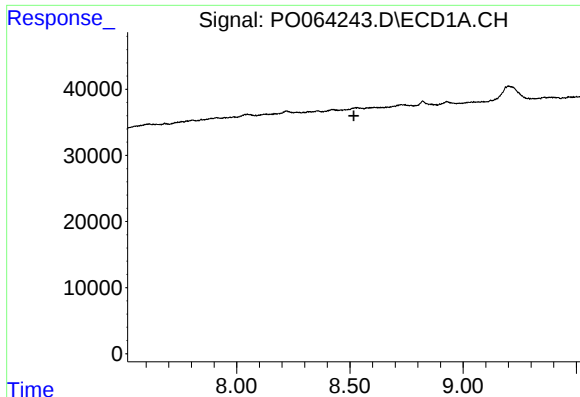
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 36391
Conc: 6.60 ng/ml



#37 AR-1262-2

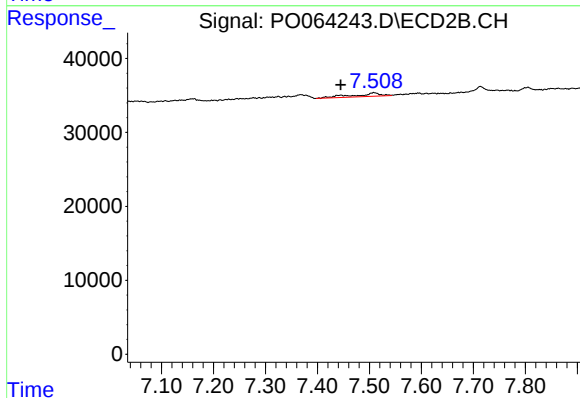
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 10859
Conc: 1.82 ng/ml



#38 AR-1262-3

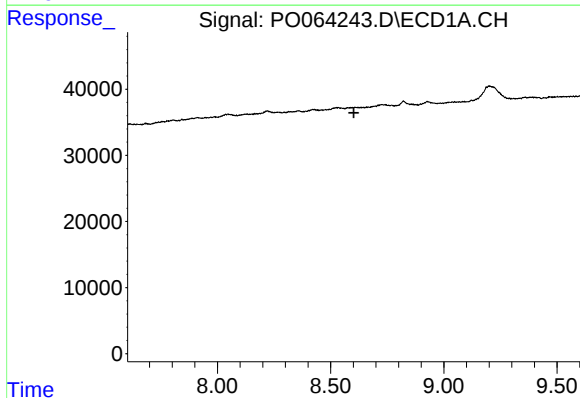
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



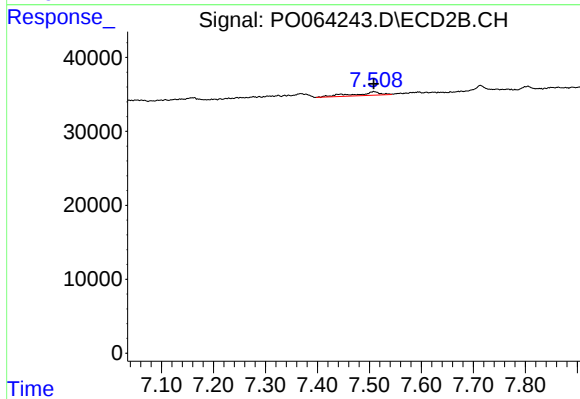
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.063 min
Response: 16913
Conc: 7.26 ng/ml



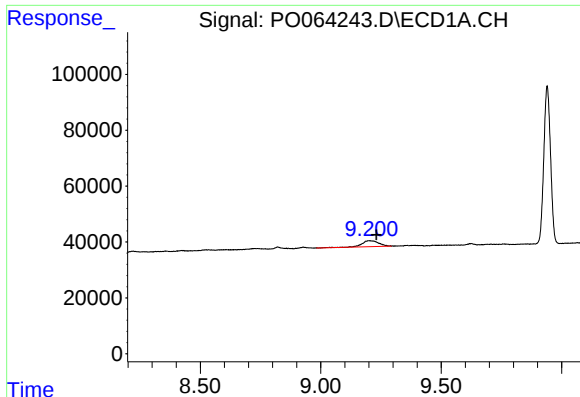
#39 AR-1262-4

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



#39 AR-1262-4

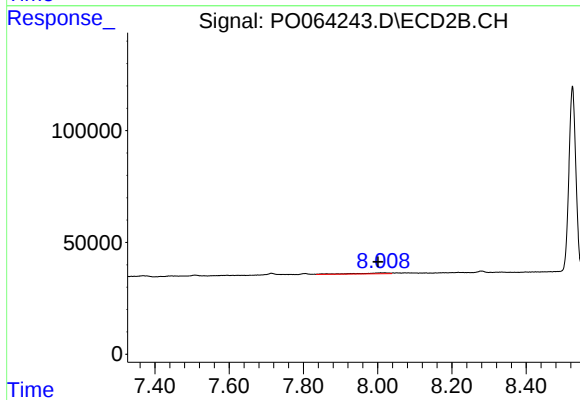
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 16913
Conc: 3.80 ng/ml



#40 AR-1262-5

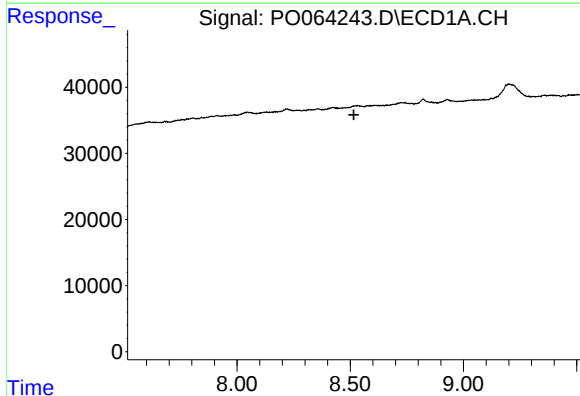
R.T.: 9.200 min
Delta R.T.: -0.031 min
Response: 105809
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



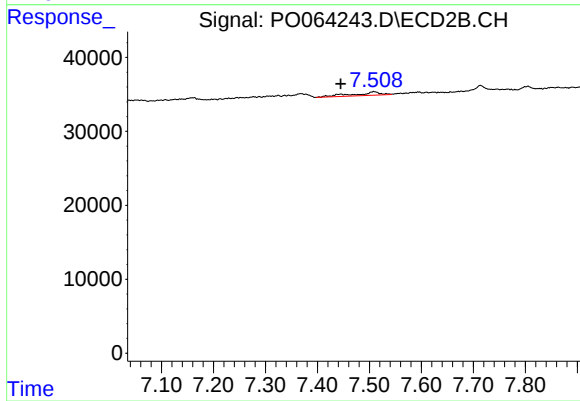
#40 AR-1262-5

R.T.: 8.019 min
Delta R.T.: 0.017 min
Response: 27217
Conc: 12.89 ng/ml



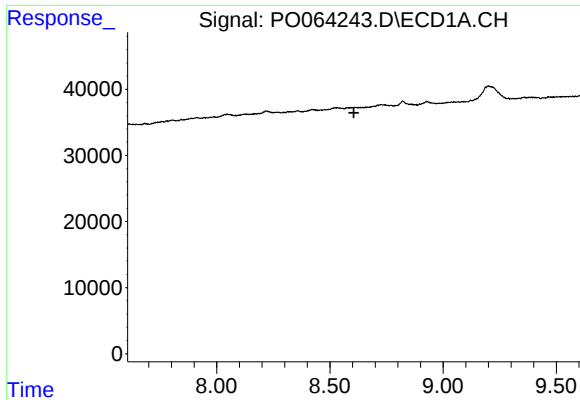
#41 AR-1268-1

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



#41 AR-1268-1

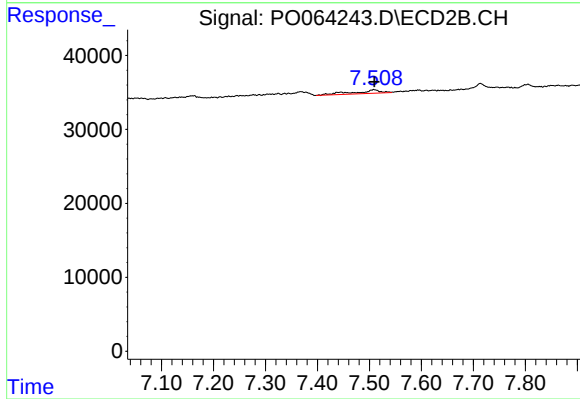
R.T.: 7.508 min
Delta R.T.: 0.064 min
Response: 16913
Conc: 2.42 ng/ml



#42 AR-1268-2

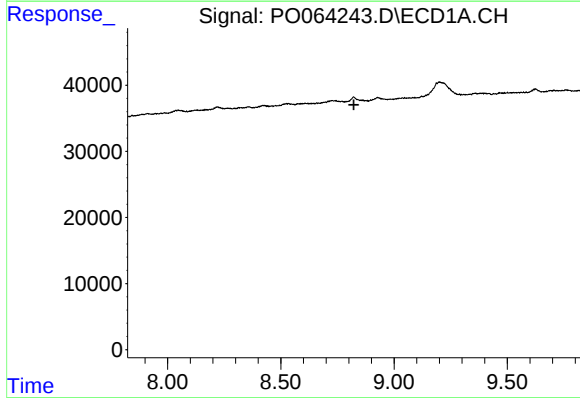
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-07RE



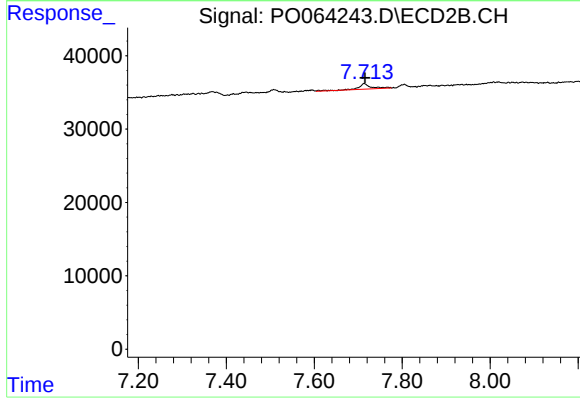
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 16913
Conc: 2.64 ng/ml



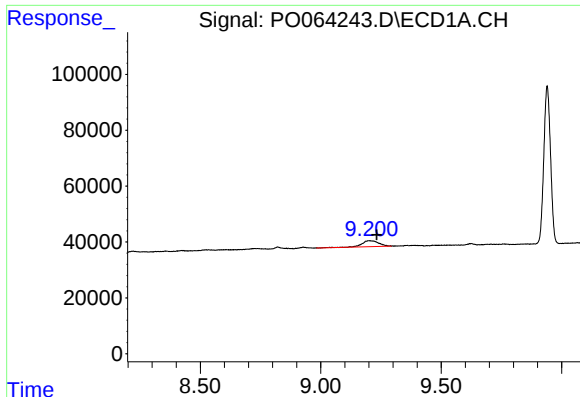
#43 AR-1268-3

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



#43 AR-1268-3

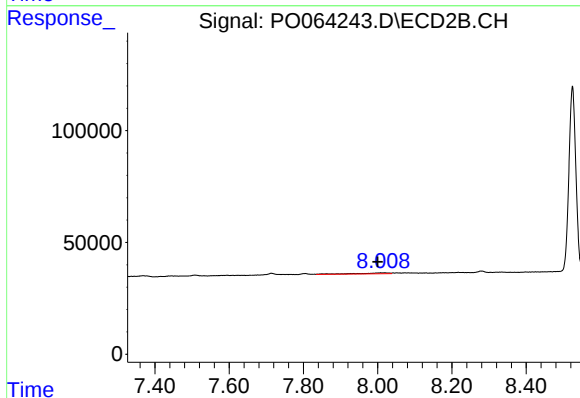
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 16536
Conc: 3.16 ng/ml



#44 AR-1268-4

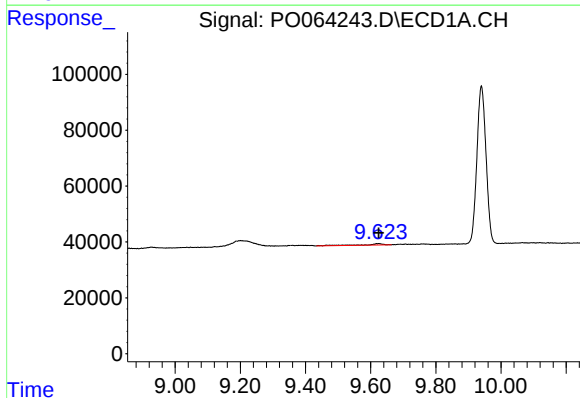
R.T.: 9.200 min
Delta R.T.: -0.033 min
Response: 105809
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-07RE



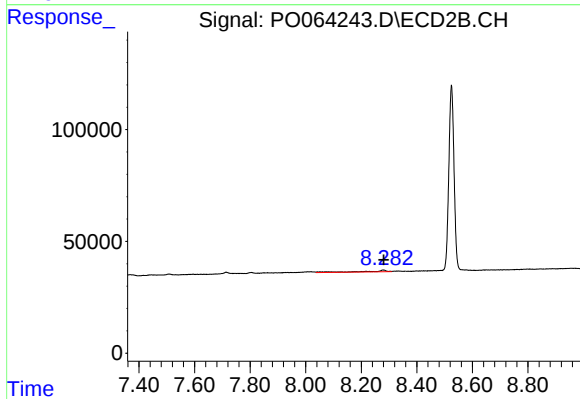
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: 0.018 min
Response: 27217
Conc: 11.65 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 21092
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 36912
Conc: 2.23 ng/ml