

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 18:45
 Operator : SM/SJ
 Sample : J5662-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-SIDI-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:57:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.352	6298734	3802004	21.109	19.339
2)	SA Decachlor...	10.020	8.100	154781	4596870	0.713	24.049 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.384	0	170230	N.D.	22.025 #
4)	L1 AR-1016-2	0.000	4.384	0	170230	N.D.	12.621 #
5)	L1 AR-1016-3	0.000	4.551	0	90310	N.D.	13.751 #
6)	L1 AR-1016-4	0.000	4.626	0	174310	N.D.	32.906 #
7)	L1 AR-1016-5	6.027	4.795	112152	144346	13.146	20.843 #
8)	L2 AR-1221-1	0.000	3.547	0	124098	N.D.	57.447 #
9)	L2 AR-1221-2	4.635	3.659	1361806	92007	553.784	57.398 #
10)	L2 AR-1221-3	4.745	3.725	2026167	1198503	258.543	228.438
11)	L3 AR-1232-1	4.745	3.725	2026167	1198503	343.619	310.103
12)	L3 AR-1232-2	5.303	4.384	141728	170230	43.716	34.687
13)	L3 AR-1232-3	0.000	4.551	0	90310	N.D.	39.250 #
14)	L3 AR-1232-4	0.000	4.626	0	174310	N.D.	85.067 #
15)	L3 AR-1232-5	5.790	4.795	662439	144346	290.714	65.544 #
16)	L4 AR-1242-1	0.000	4.384	0	170230	N.D.	34.845 #
17)	L4 AR-1242-2	0.000	4.384	0	170230	N.D.	19.510 #
18)	L4 AR-1242-3	0.000	4.551	0	90310	N.D.	20.934 #
19)	L4 AR-1242-4	0.000	4.626	0	174310	N.D.	39.899 #
20)	L4 AR-1242-5	0.000	5.127	0	252596	N.D.	45.277 #
21)	L5 AR-1248-1	0.000	4.384	0	170230	N.D.	39.192 #
22)	L5 AR-1248-2	5.790	4.626	662439	174310	72.596	26.429 #
23)	L5 AR-1248-3	6.027	4.626	112152	174310	10.865	26.228 #
24)	L5 AR-1248-4	0.000	4.795	0	144346	N.D.	17.677 #
25)	L5 AR-1248-5	0.000	5.164	0	76610	N.D.	9.688 #
26)	L6 AR-1254-1	0.000	5.127	0	252596	N.D.	17.424 #
27)	L6 AR-1254-2	6.611	5.308	530740	569526	26.032	44.824 #
28)	L6 AR-1254-3	6.967	5.650	638215	822555	29.560	40.145 #
29)	L6 AR-1254-4	0.000	5.875	0	344197	N.D.	29.557 #
31)	L7 AR-1260-1	0.000	5.792	0	685219	N.D.	45.230 #
32)	L7 AR-1260-2	0.000	5.940	0	1654134	N.D.	89.418 #
33)	L7 AR-1260-3	0.000	6.101	0	1434654	N.D.	83.824 #
34)	L7 AR-1260-4	0.000	6.542	0	940488	N.D.	69.370 #
35)	L7 AR-1260-5	8.286	6.801	268542	527779	8.839	17.271 #
37)	L8 AR-1262-2	8.286	6.801	268542	527779	10.768	20.611 #
38)	L8 AR-1262-3	0.000	7.100	0	2576147	N.D.	252.087 #
39)	L8 AR-1262-4	0.000	7.163	0	415121	N.D.	22.127 #
41)	L9 AR-1268-1	0.000	7.100	0	2576147	N.D.	76.442 #
42)	L9 AR-1268-2	0.000	7.163	0	415121	N.D.	13.255 #
43)	L9 AR-1268-3	0.000	7.383	0	133212	N.D.	4.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 18:45
Operator : SM/SJ
Sample : J5662-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:57:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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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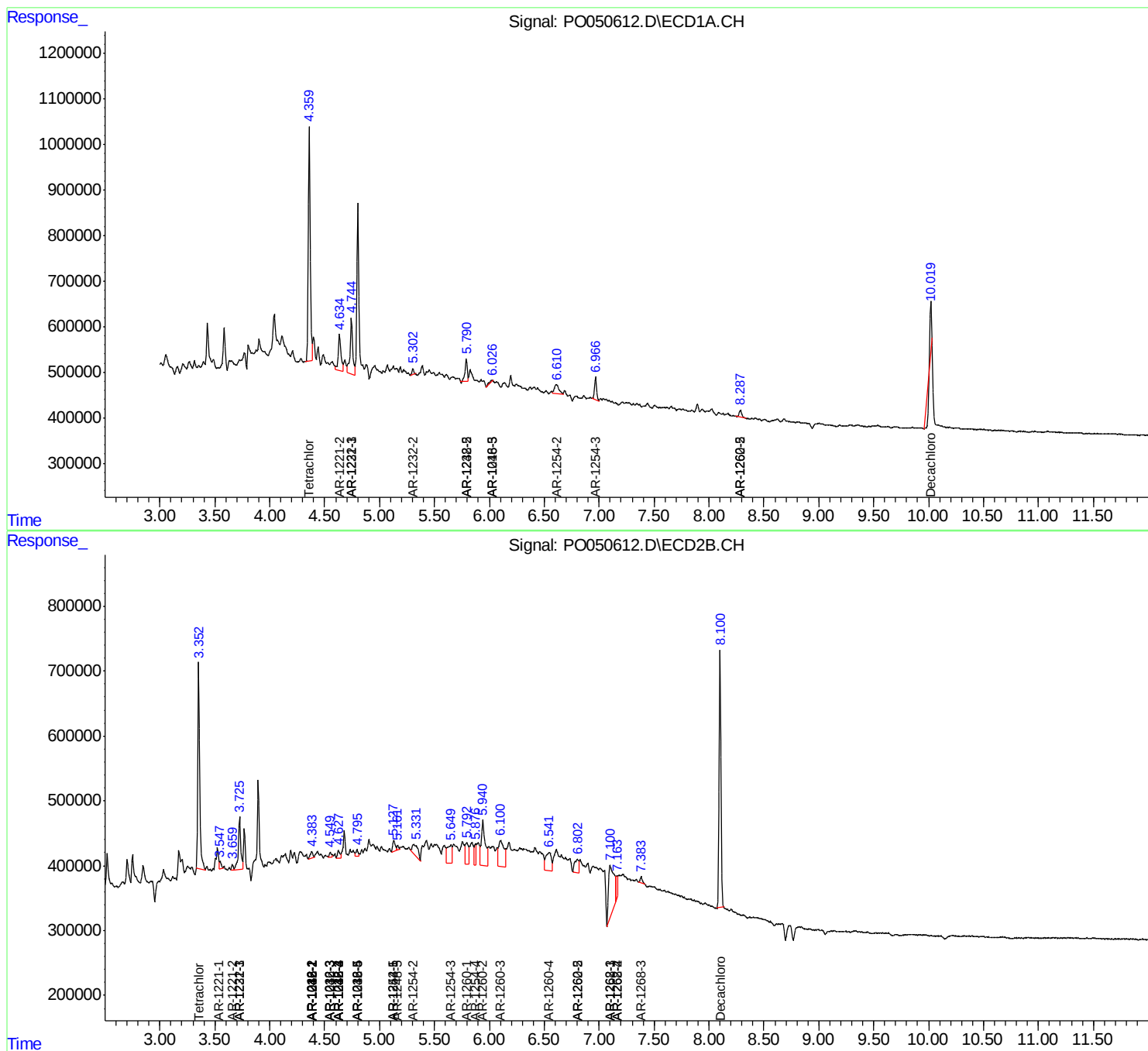
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

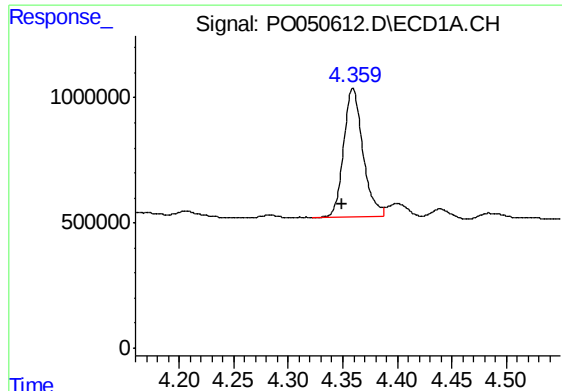
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 18:45
Operator : SM/SJ
Sample : J5662-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:57:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

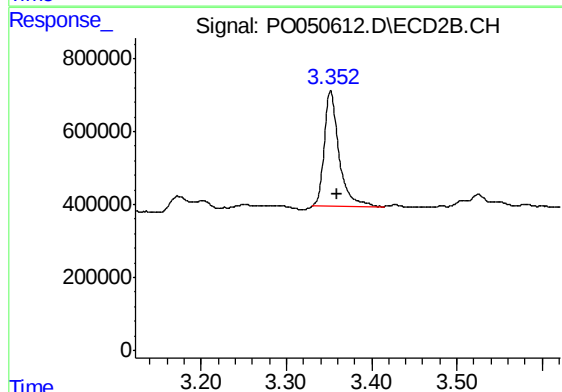




#1 Tetrachloro-m-xylene

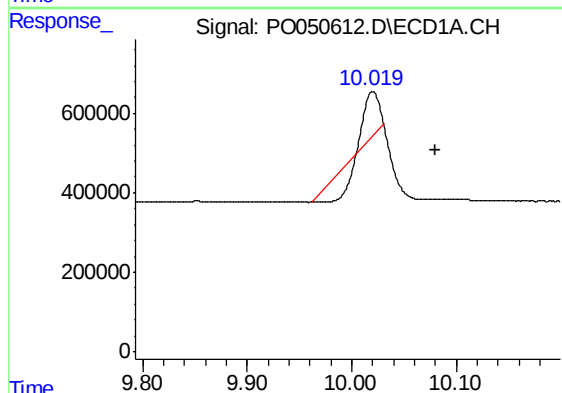
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6298734
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



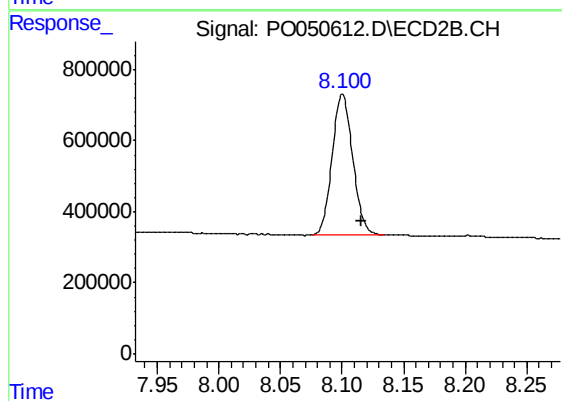
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 3802004
Conc: 19.34 ng/ml



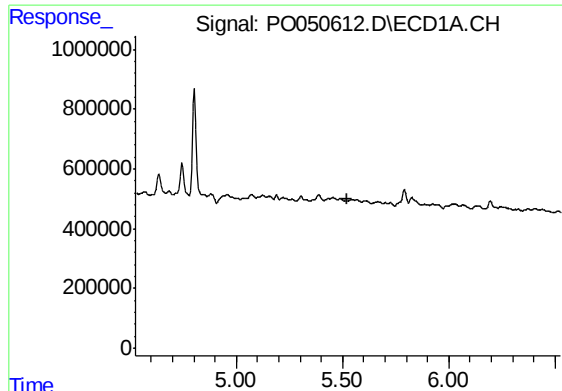
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.060 min
Response: 154781
Conc: 0.71 ng/ml



#2 Decachlorobiphenyl

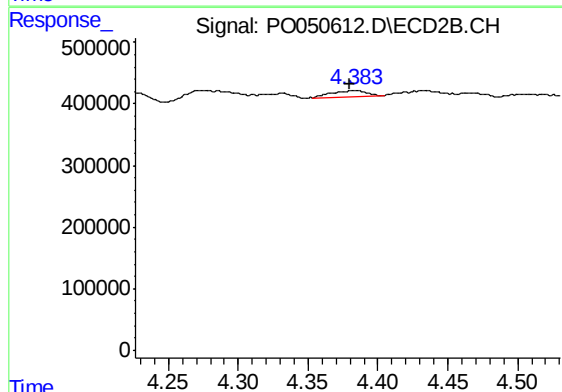
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4596870
Conc: 24.05 ng/ml



#3 AR-1016-1

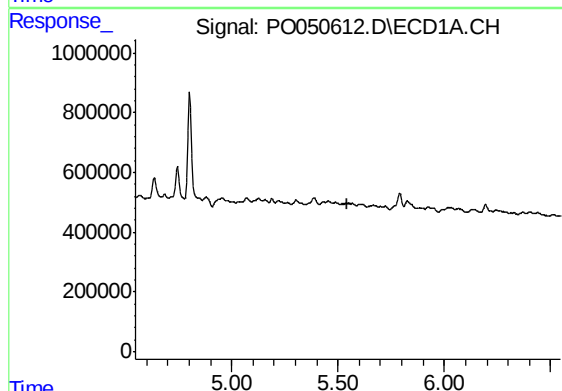
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



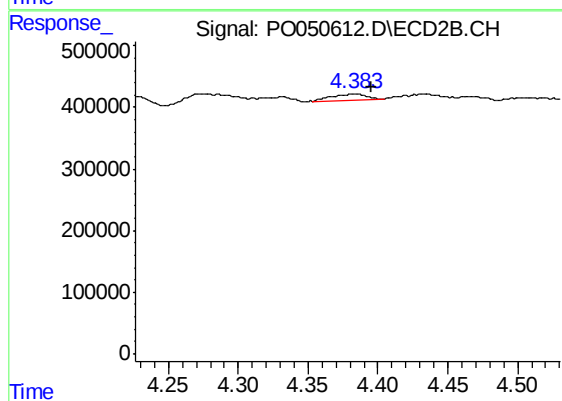
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 170230
Conc: 22.03 ng/ml



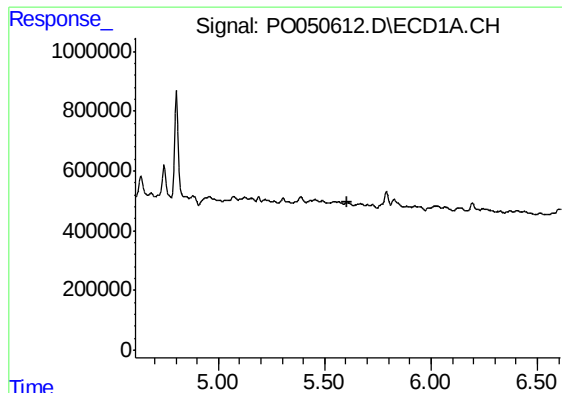
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

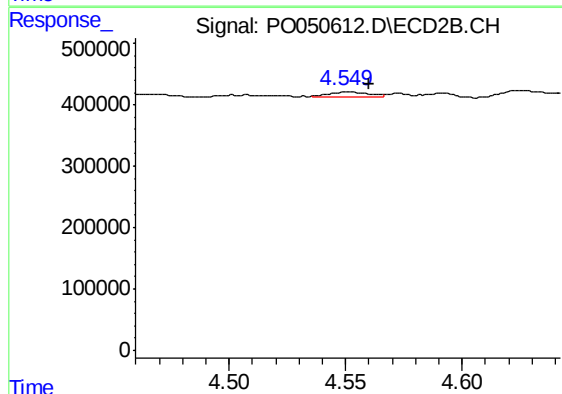
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 170230
Conc: 12.62 ng/ml



#5 AR-1016-3

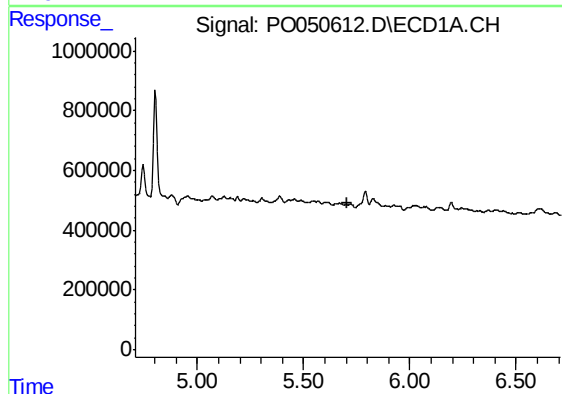
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



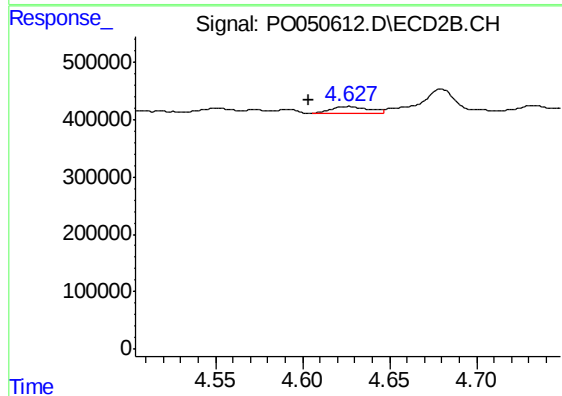
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 90310
Conc: 13.75 ng/ml



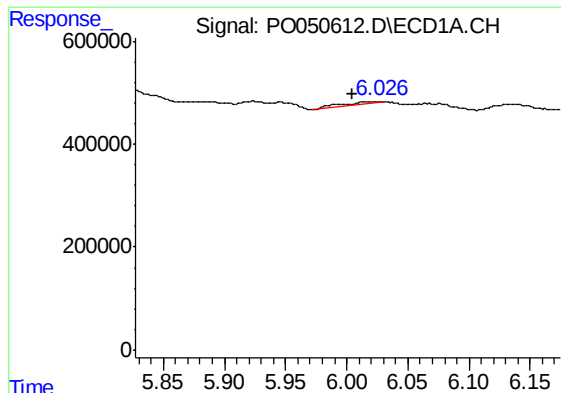
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

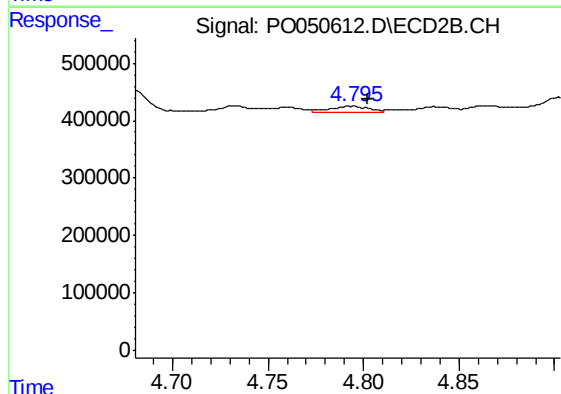
R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 174310
Conc: 32.91 ng/ml



#7 AR-1016-5

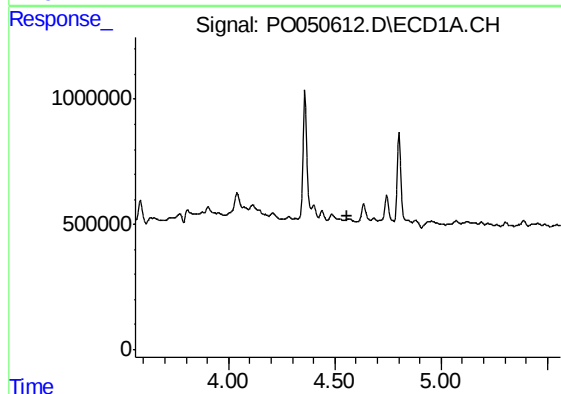
R.T.: 6.027 min
Delta R.T.: 0.022 min
Response: 112152
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



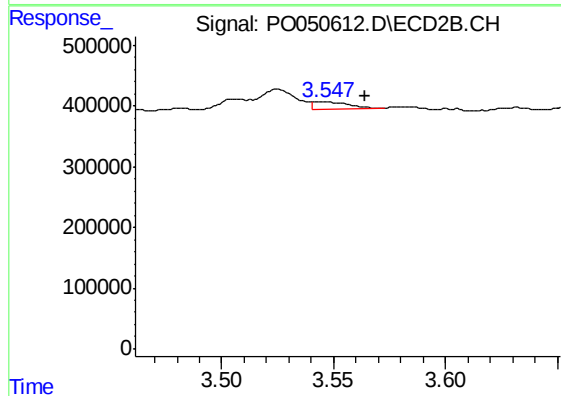
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 144346
Conc: 20.84 ng/ml



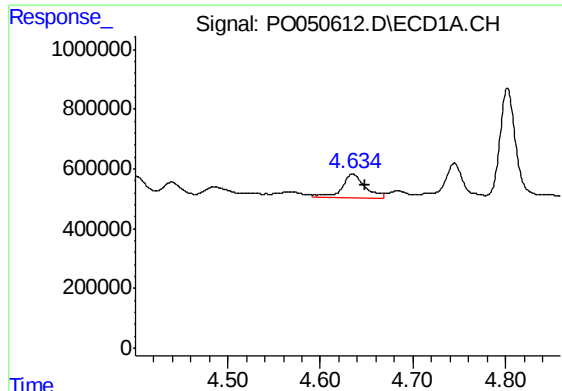
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

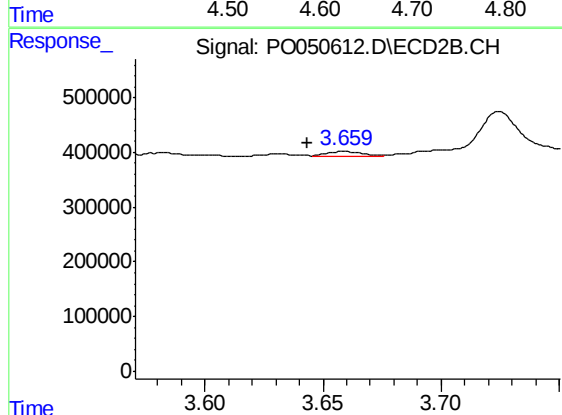
R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 124098
Conc: 57.45 ng/ml



#9 AR-1221-2

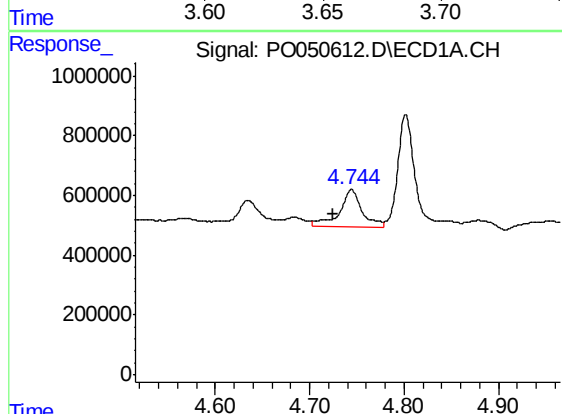
R.T.: 4.635 min
Delta R.T.: -0.013 min
Response: 1361806
Conc: 553.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



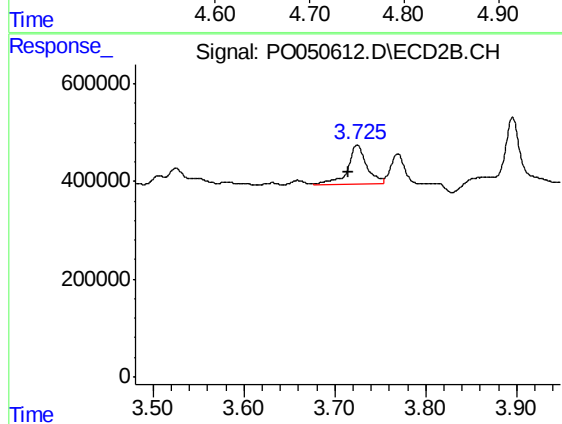
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: 0.016 min
Response: 92007
Conc: 57.40 ng/ml



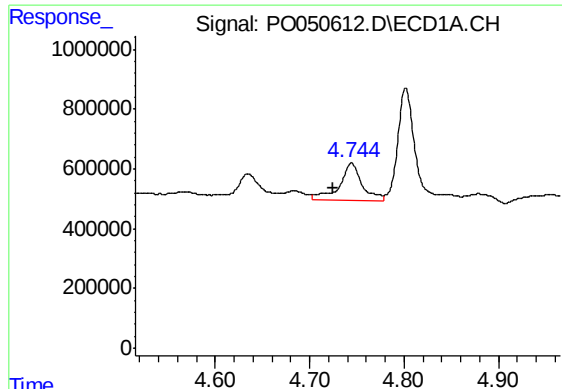
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 2026167
Conc: 258.54 ng/ml



#10 AR-1221-3

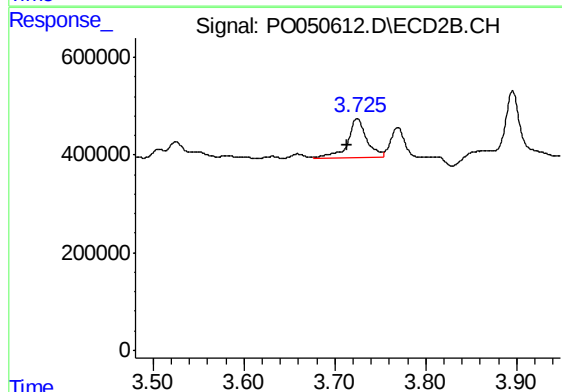
R.T.: 3.725 min
Delta R.T.: 0.010 min
Response: 1198503
Conc: 228.44 ng/ml



#11 AR-1232-1

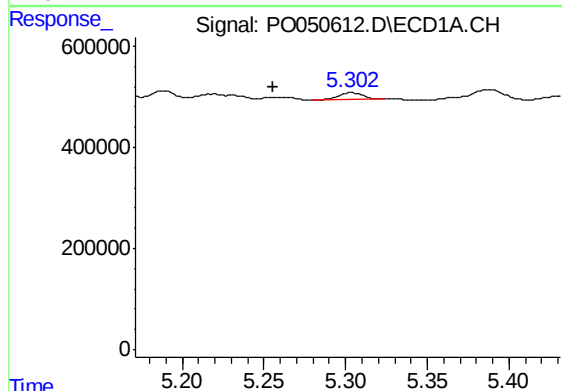
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 2026167
Conc: 343.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



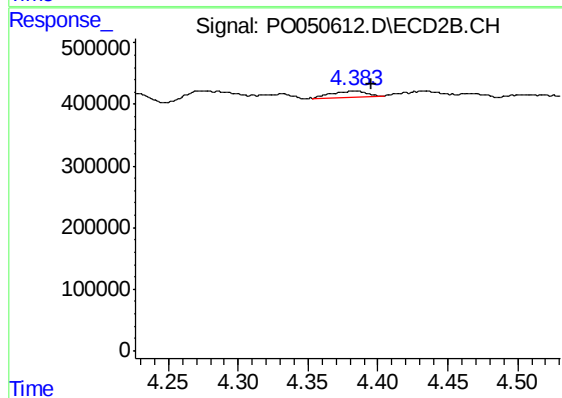
#11 AR-1232-1

R.T.: 3.725 min
Delta R.T.: 0.011 min
Response: 1198503
Conc: 310.10 ng/ml



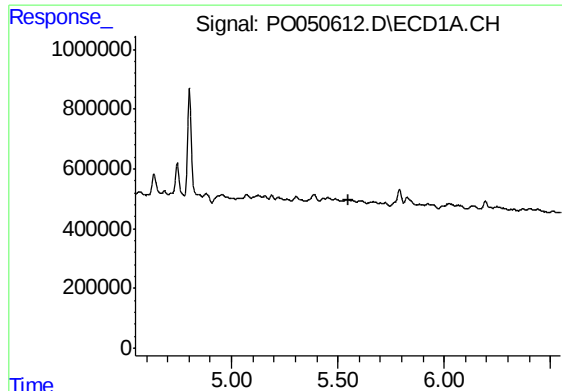
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.047 min
Response: 141728
Conc: 43.72 ng/ml



#12 AR-1232-2

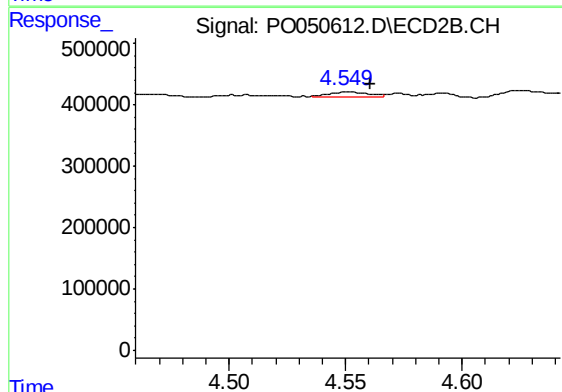
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 170230
Conc: 34.69 ng/ml



#13 AR-1232-3

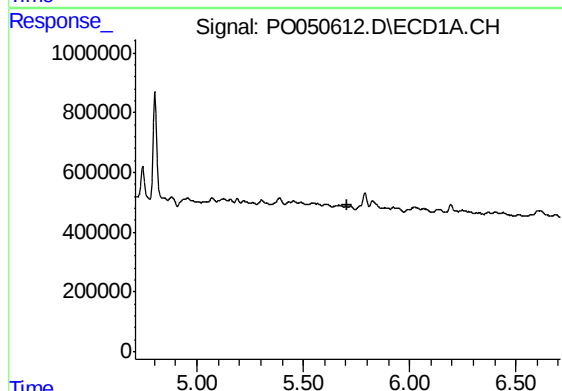
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



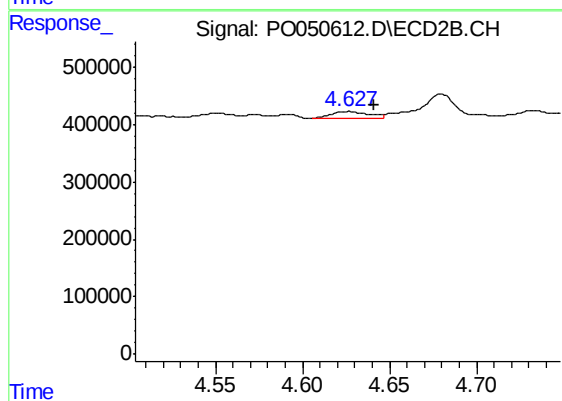
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 90310
Conc: 39.25 ng/ml



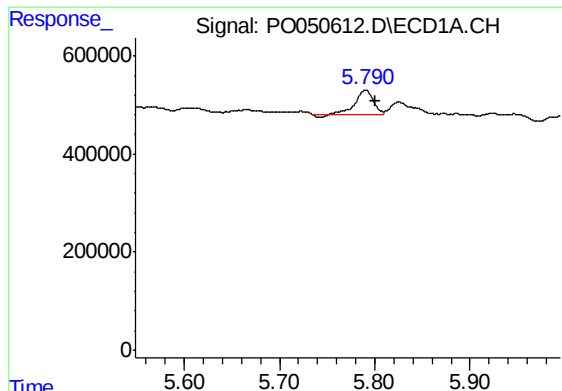
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

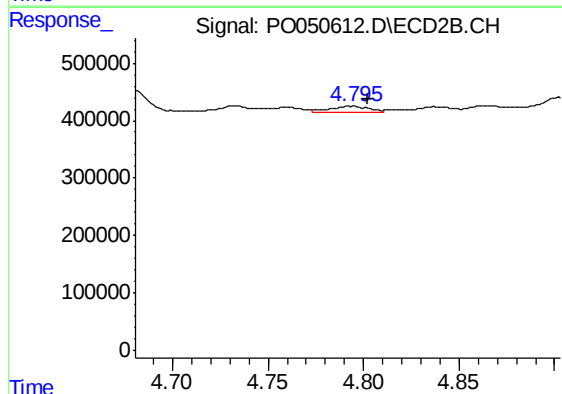
R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 174310
Conc: 85.07 ng/ml



#15 AR-1232-5

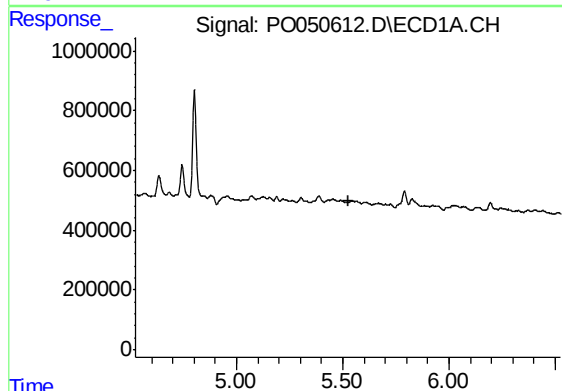
R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 662439
Conc: 290.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



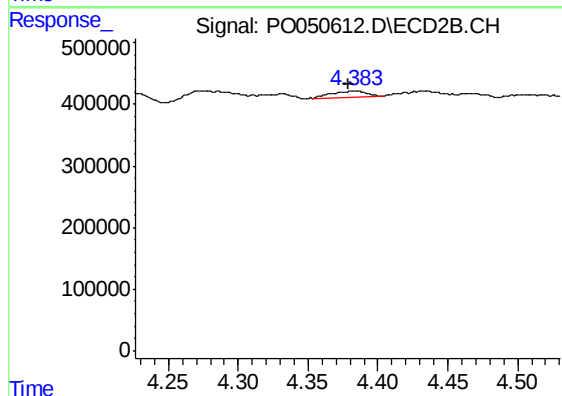
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 144346
Conc: 65.54 ng/ml



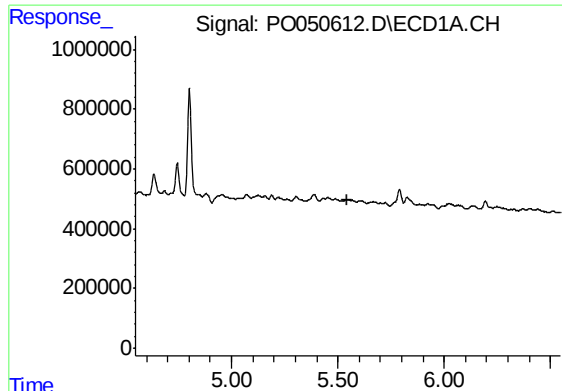
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

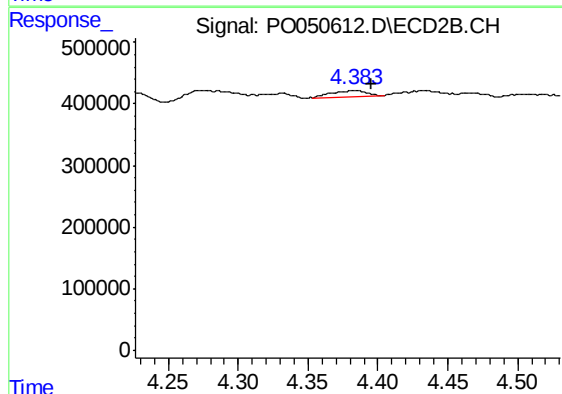
R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 170230
Conc: 34.84 ng/ml



#17 AR-1242-2

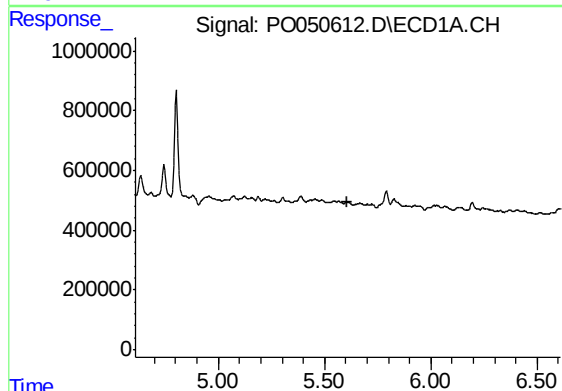
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



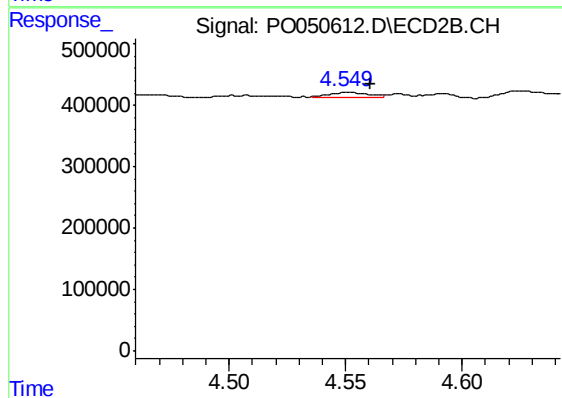
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 170230
Conc: 19.51 ng/ml



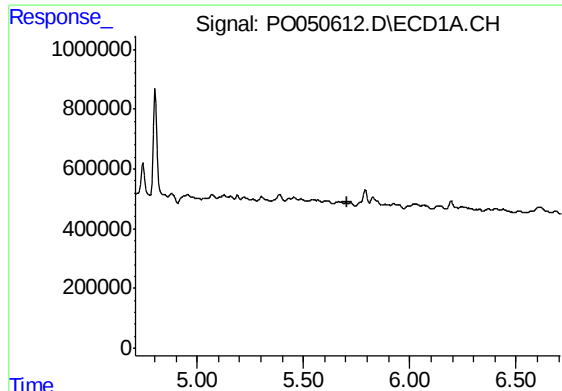
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

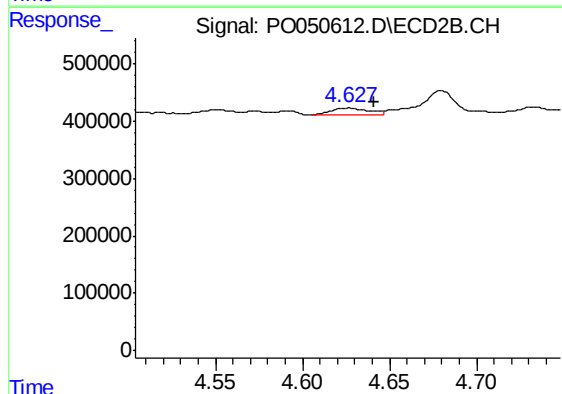
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 90310
Conc: 20.93 ng/ml



#19 AR-1242-4

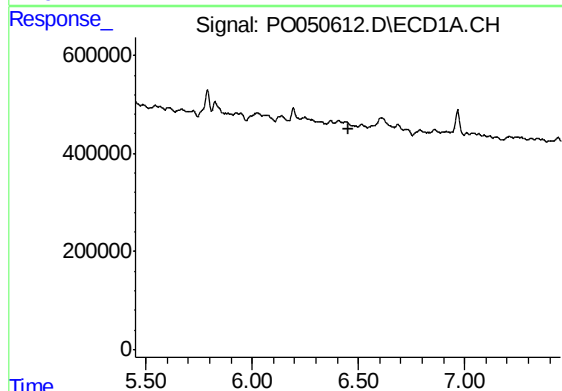
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



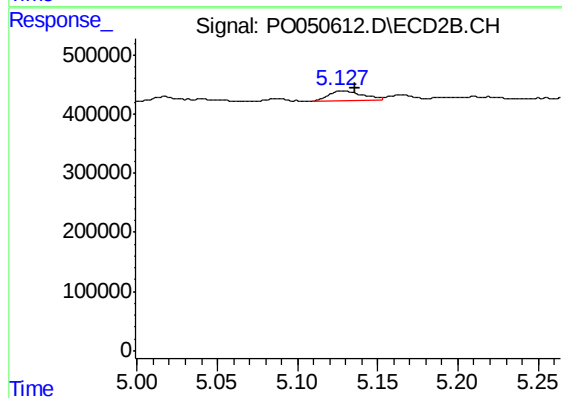
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 174310
Conc: 39.90 ng/ml



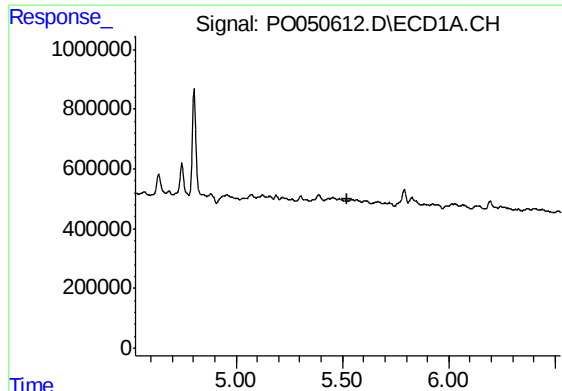
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

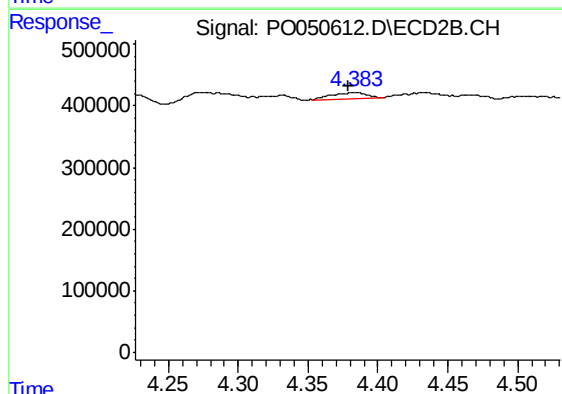
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 252596
Conc: 45.28 ng/ml



#21 AR-1248-1

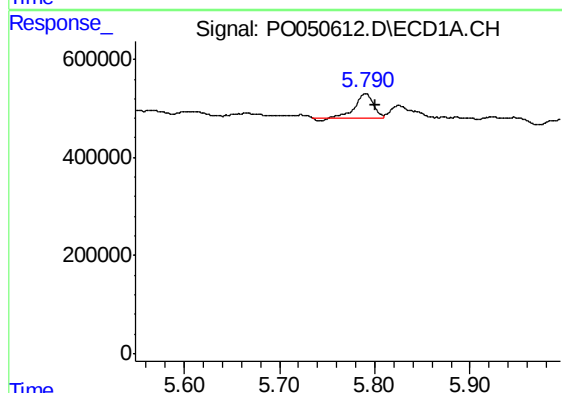
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



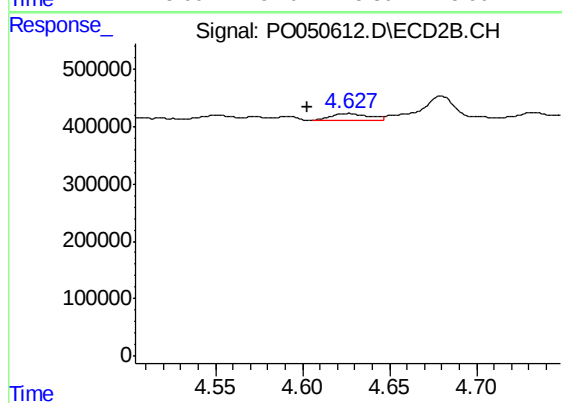
#21 AR-1248-1

R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 170230
Conc: 39.19 ng/ml



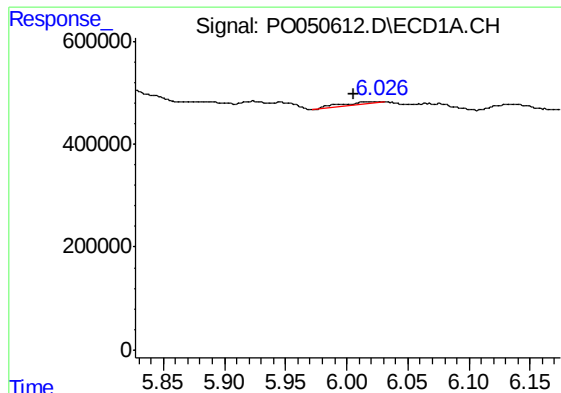
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 662439
Conc: 72.60 ng/ml



#22 AR-1248-2

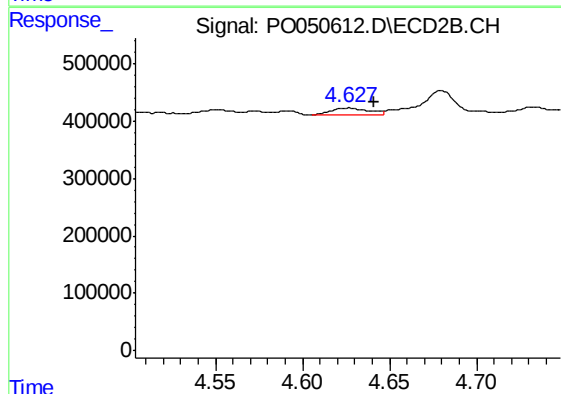
R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 174310
Conc: 26.43 ng/ml



#23 AR-1248-3

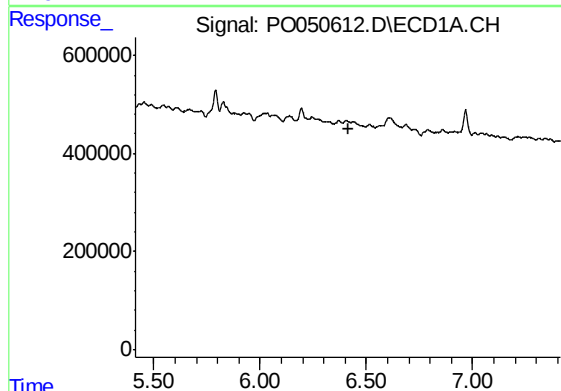
R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: 112152
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



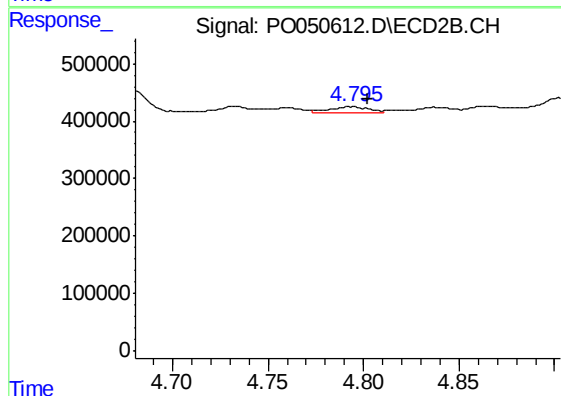
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 174310
Conc: 26.23 ng/ml



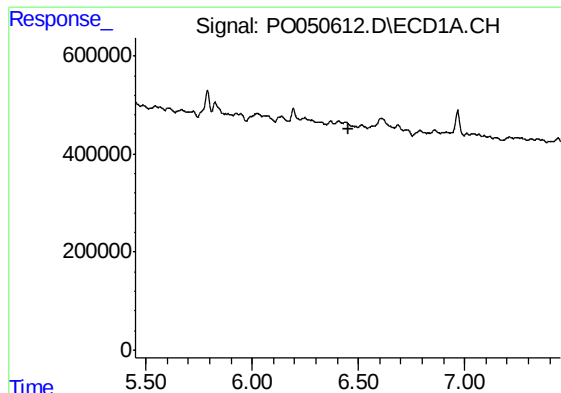
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

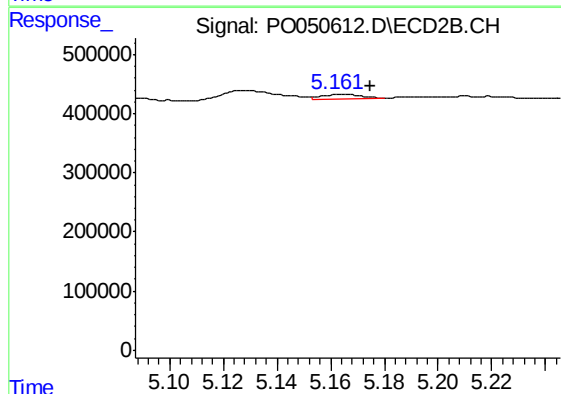
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 144346
Conc: 17.68 ng/ml



#25 AR-1248-5

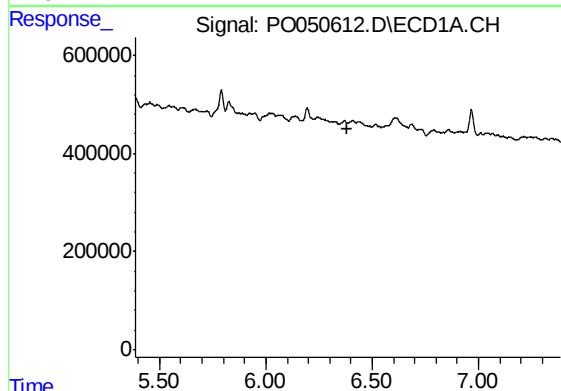
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



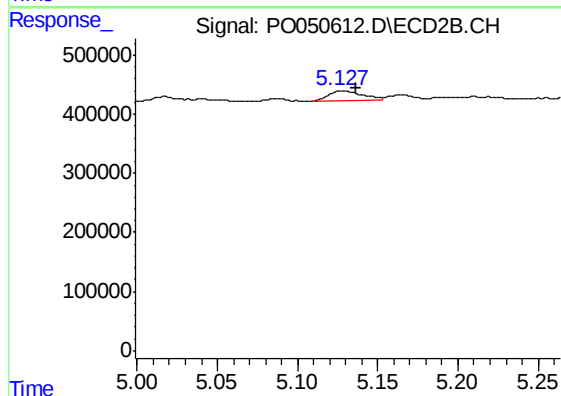
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 76610
Conc: 9.69 ng/ml



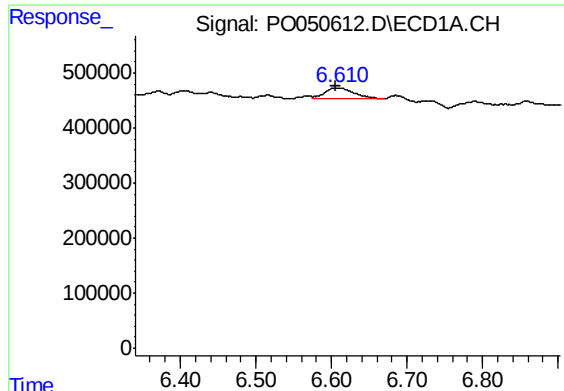
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

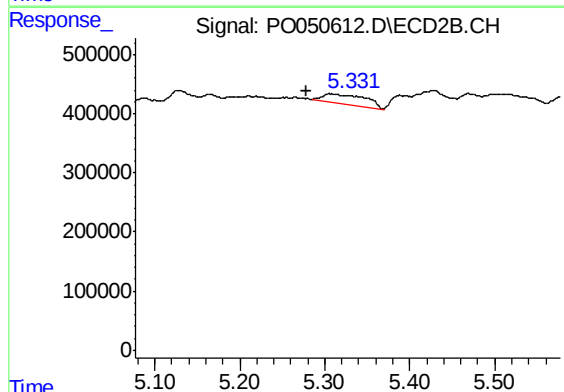
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 252596
Conc: 17.42 ng/ml



#27 AR-1254-2

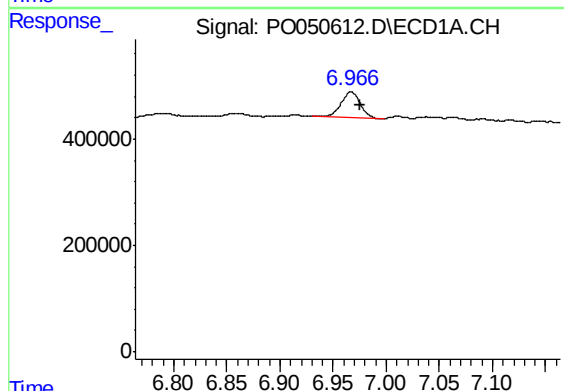
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 530740
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



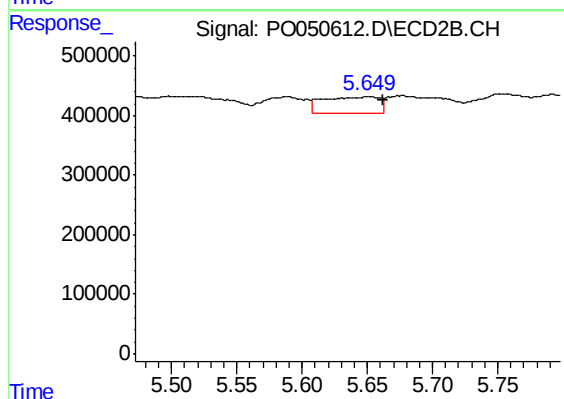
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: 0.030 min
Response: 569526
Conc: 44.82 ng/ml



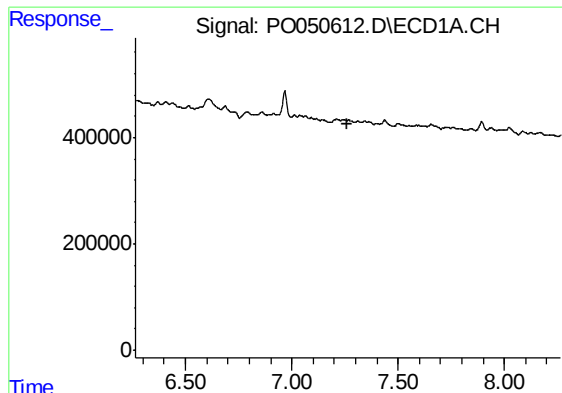
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 638215
Conc: 29.56 ng/ml



#28 AR-1254-3

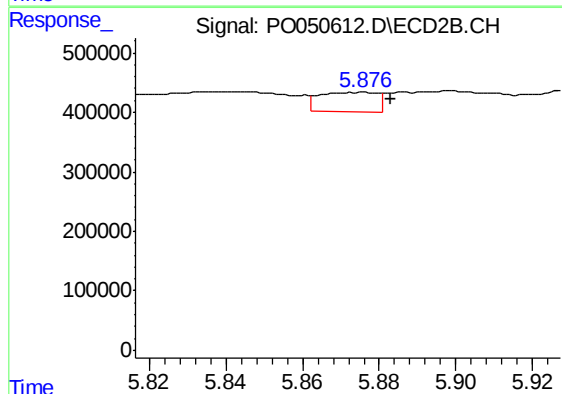
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 822555
Conc: 40.15 ng/ml



#29 AR-1254-4

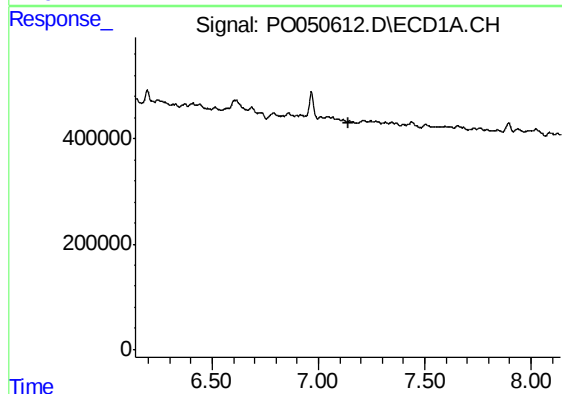
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



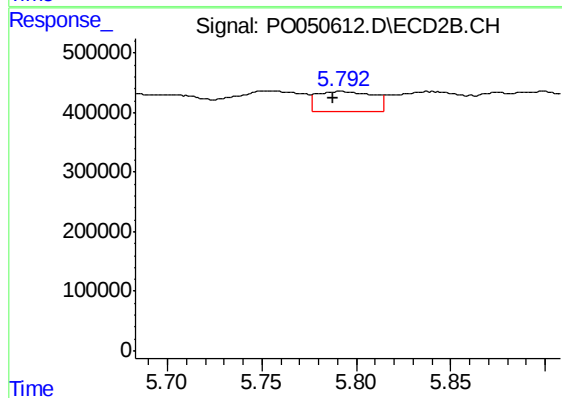
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 344197
Conc: 29.56 ng/ml



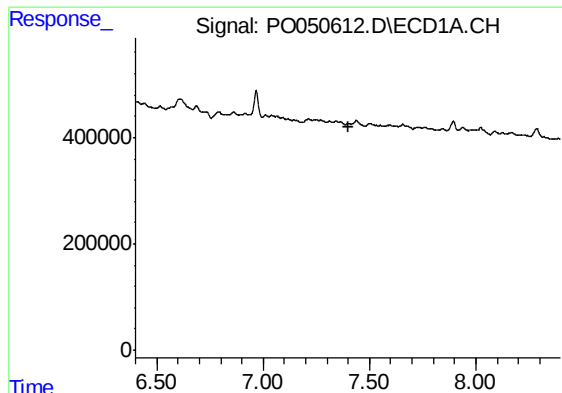
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

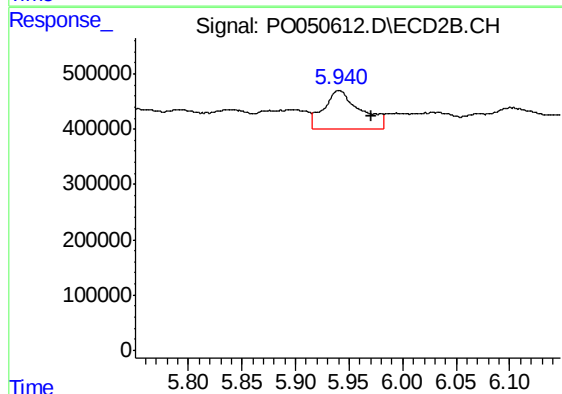
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 685219
Conc: 45.23 ng/ml



#32 AR-1260-2

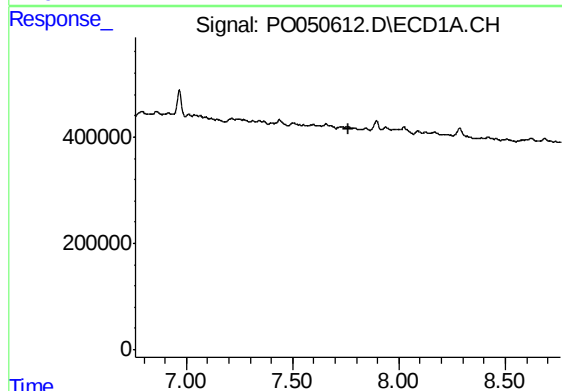
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



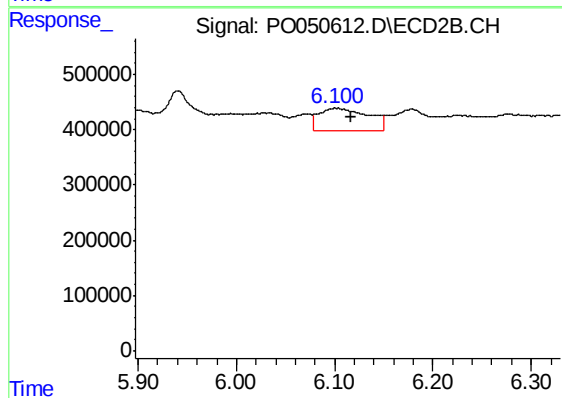
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 1654134
Conc: 89.42 ng/ml



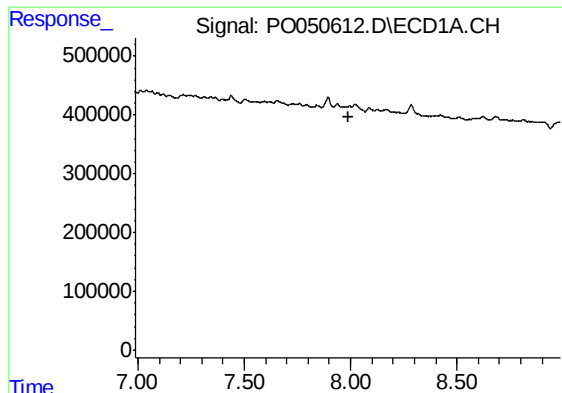
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

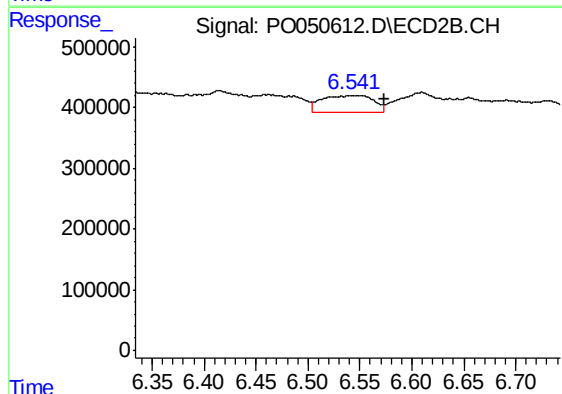
R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 1434654
Conc: 83.82 ng/ml



#34 AR-1260-4

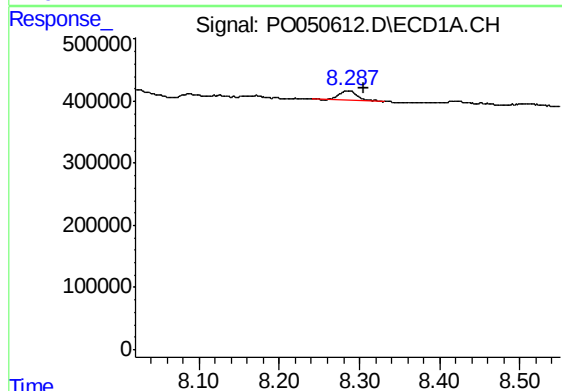
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



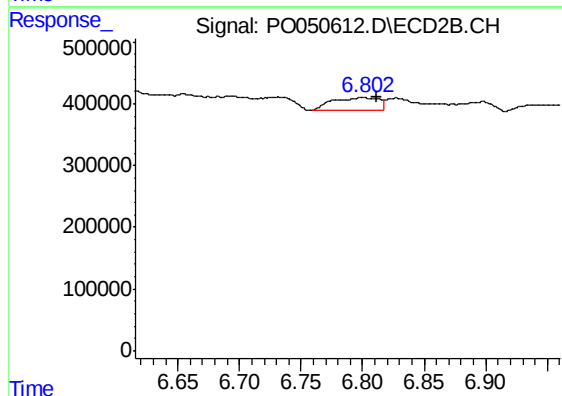
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: -0.032 min
Response: 940488
Conc: 69.37 ng/ml



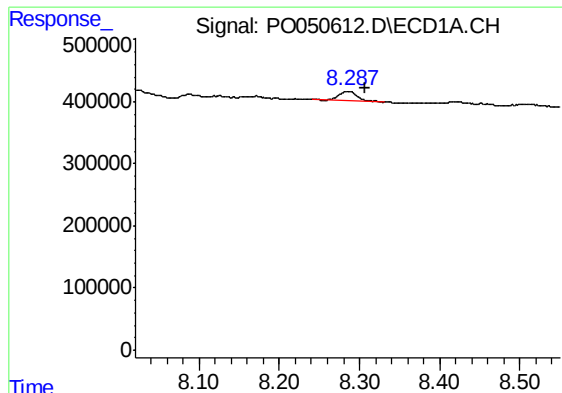
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 268542
Conc: 8.84 ng/ml



#35 AR-1260-5

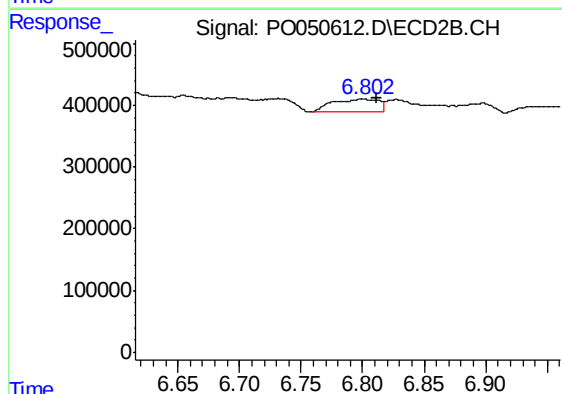
R.T.: 6.801 min
Delta R.T.: -0.011 min
Response: 527779
Conc: 17.27 ng/ml



#37 AR-1262-2

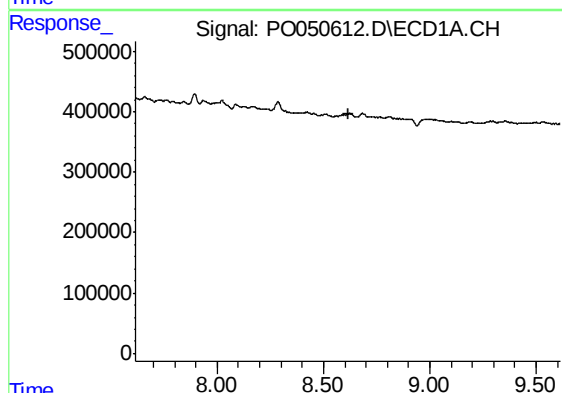
R.T.: 8.286 min
Delta R.T.: -0.022 min
Response: 268542
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



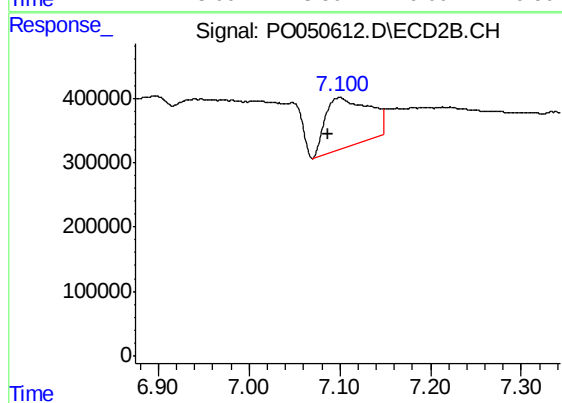
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.011 min
Response: 527779
Conc: 20.61 ng/ml



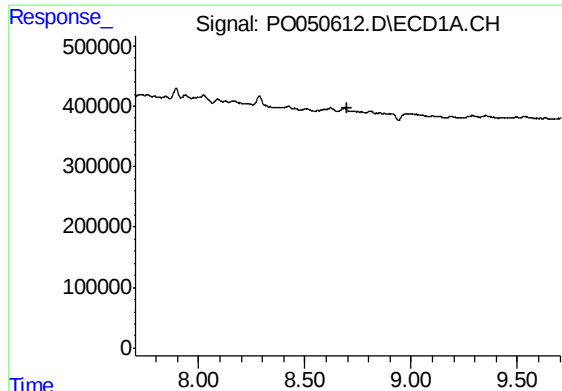
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

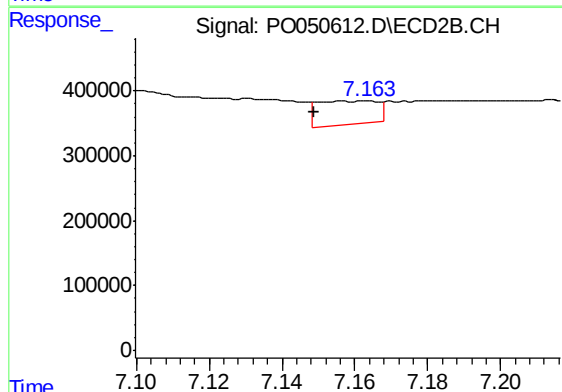
R.T.: 7.100 min
Delta R.T.: 0.014 min
Response: 2576147
Conc: 252.09 ng/ml



#39 AR-1262-4

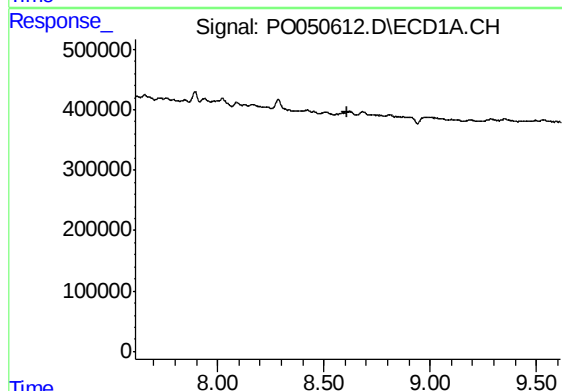
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



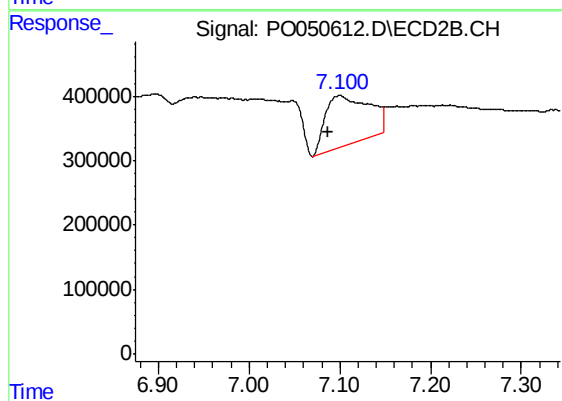
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 415121
Conc: 22.13 ng/ml



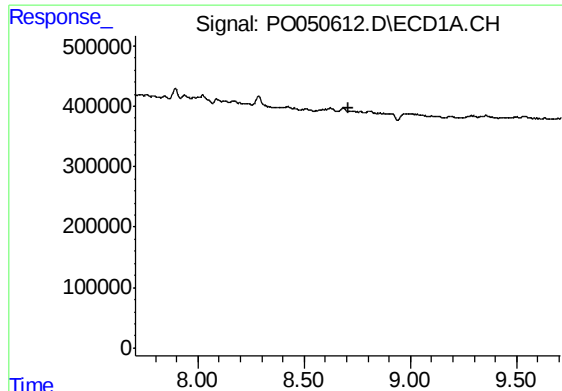
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

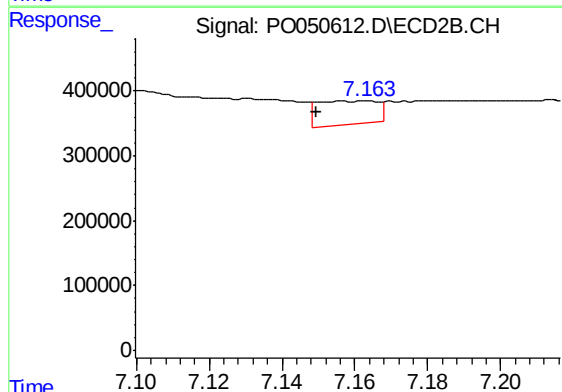
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 2576147
Conc: 76.44 ng/ml



#42 AR-1268-2

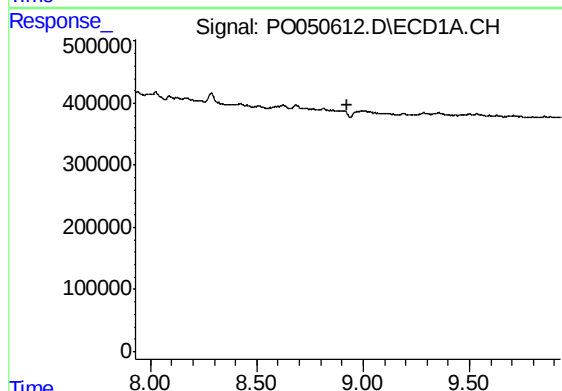
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-D-B



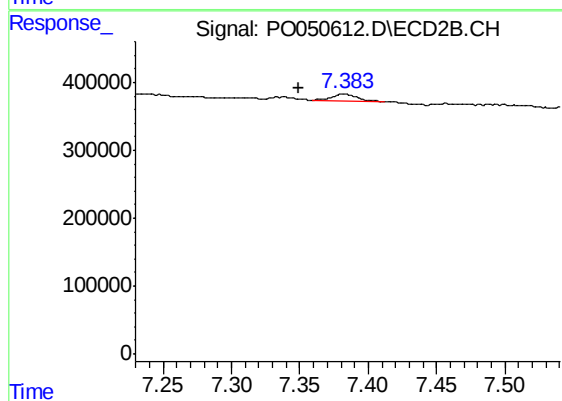
#42 AR-1268-2

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 415121
Conc: 13.26 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.034 min
Response: 133212
Conc: 4.93 ng/ml