

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101618\
 Data File : PO050080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 13:12
 Operator : SM/SJ
 Sample : J5383-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 100918-SIDI-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:39:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.329	3.362	4454946	3662245	18.084	18.692
2) SA Decachlor...	10.074	8.124	818415	3110534	4.347	18.088 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.400	0	116370	N.D.	16.195 #
4) L1 AR-1016-2	0.000	4.400	0	116370	N.D.	9.574 #
5) L1 AR-1016-3	0.000	4.565	0	207151	N.D.	33.765 #
6) L1 AR-1016-4	0.000	4.565	0	207151	N.D.	42.182 #
8) L2 AR-1221-1	0.000	3.515	0	302215	N.D.	149.881 #
9) L2 AR-1221-2	0.000	3.717	0	281439	N.D.	188.449 #
10) L2 AR-1221-3	4.718	3.717	471569	281439	74.157	56.925
11) L3 AR-1232-1	4.718	3.717	471569	281439	100.109	78.855
12) L3 AR-1232-2	0.000	4.400	0	116370	N.D.	27.344 #
13) L3 AR-1232-3	0.000	4.565	0	207151	N.D.	103.844 #
14) L3 AR-1232-4	0.000	4.690	0	151421	N.D.	83.675 #
16) L4 AR-1242-1	0.000	4.400	0	116370	N.D.	24.471 #
17) L4 AR-1242-2	0.000	4.400	0	116370	N.D.	14.639 #
18) L4 AR-1242-3	0.000	4.565	0	207151	N.D.	51.513 #
19) L4 AR-1242-4	0.000	4.690	0	151421	N.D.	36.434 #
20) L4 AR-1242-5	0.000	5.165	0	6041463	N.D.	1279.650 #
21) L5 AR-1248-1	0.000	4.400	0	116370	N.D.	29.636 #
22) L5 AR-1248-2	0.000	4.565	0	207151	N.D.	34.173 #
23) L5 AR-1248-3	0.000	4.690	0	151421	N.D.	24.875 #
24) L5 AR-1248-4	6.370	0.000	7103814	0	745.355	N.D. #
25) L5 AR-1248-5	0.000	5.165	0	6041463	N.D.	866.832 #
26) L6 AR-1254-1	6.370	5.165	7103814	6041463	598.381	451.179
27) L6 AR-1254-2	6.587	5.283	312816	677614	16.898	55.806 #
28) L6 AR-1254-3	6.965	5.684	4062332	8441905	209.565	422.279 #
29) L6 AR-1254-4	7.248	5.889	2130286	2352784	158.847	216.887 #
30) L6 AR-1254-5	7.674	6.292	475712	3314648	31.731	194.260 #
31) L7 AR-1260-1	7.124	5.793	3296130	7219343	206.518	502.455 #
32) L7 AR-1260-2	7.385	5.956	859713	10823580	46.295	635.062 #
33) L7 AR-1260-3	7.748	6.123	446006	3531279	33.521	218.317 #
34) L7 AR-1260-4	7.977	6.579	772040	1747096	50.462	138.301 #
35) L7 AR-1260-5	8.296	6.817	1318877	1951628	48.350	70.105 #
36) L8 AR-1262-1	7.748	6.330	446006	2333179	30.239	155.534 #
37) L8 AR-1262-2	8.296	6.817	1318877	1951628	57.358	81.383 #
38) L8 AR-1262-3	8.616	7.108	676299	54443854	42.944	5596.321 #
39) L8 AR-1262-4	8.616	7.108	676299	54443854	54.281	3069.052 #
40) L8 AR-1262-5	0.000	7.640	0	342701	N.D.	49.451 #
41) L9 AR-1268-1	8.616	7.108	676299	54443854	23.075	1807.803 #
42) L9 AR-1268-2	8.616	7.108	676299	54443854	24.972	1934.243 #
44) L9 AR-1268-4	0.000	7.640	0	342701	N.D.	40.932 #

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Acq On : 16 Oct 2018 13:12
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Sample : J5383-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:39:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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

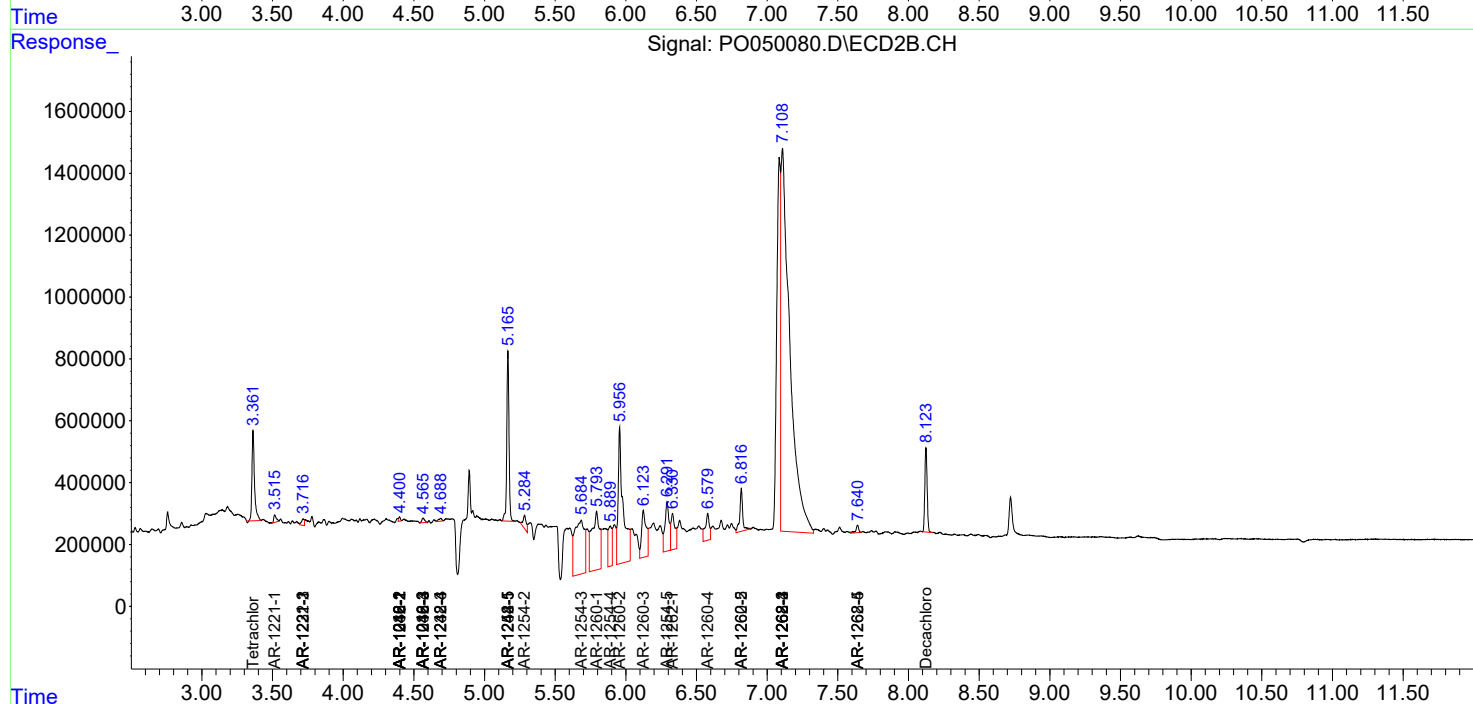
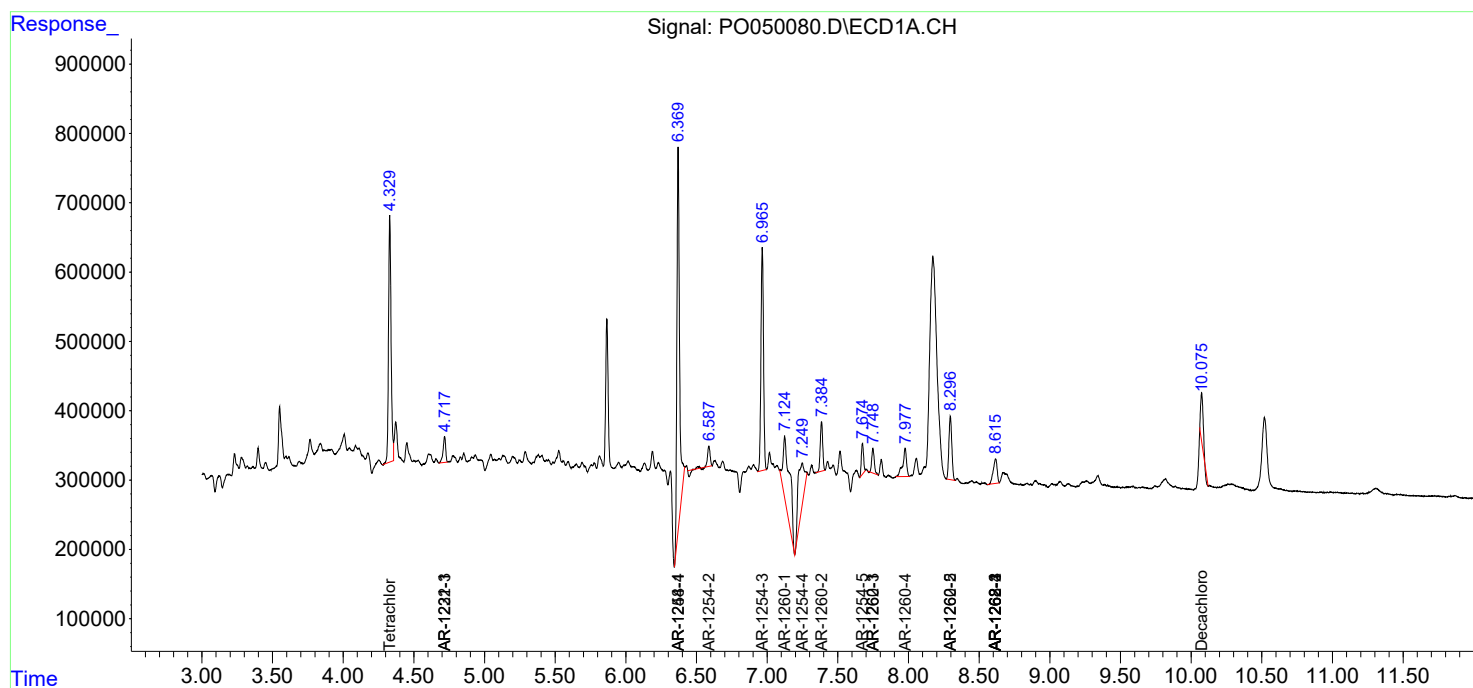
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

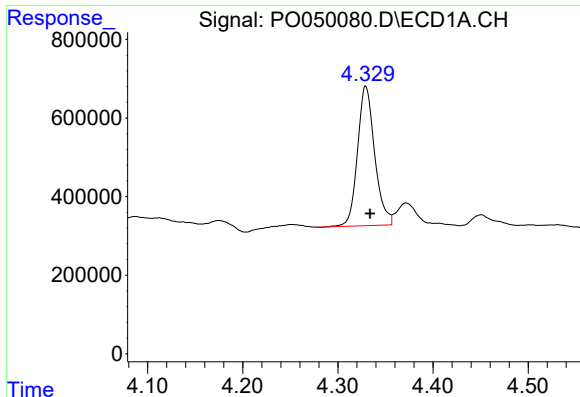
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050080.D
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Acq On : 16 Oct 2018 13:12
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Sample : J5383-06
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

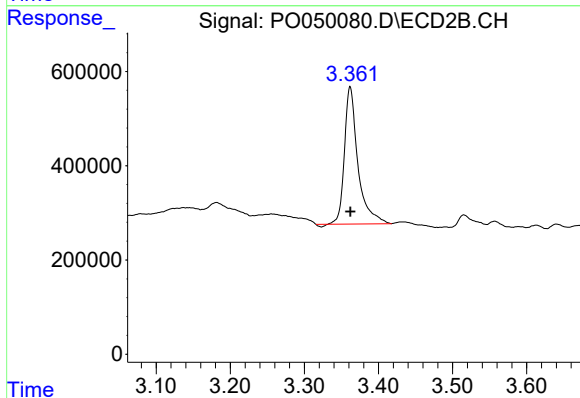




#1 Tetrachloro-m-xylene

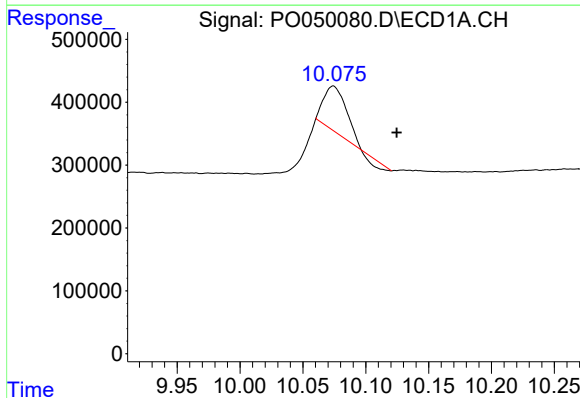
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 4454946
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



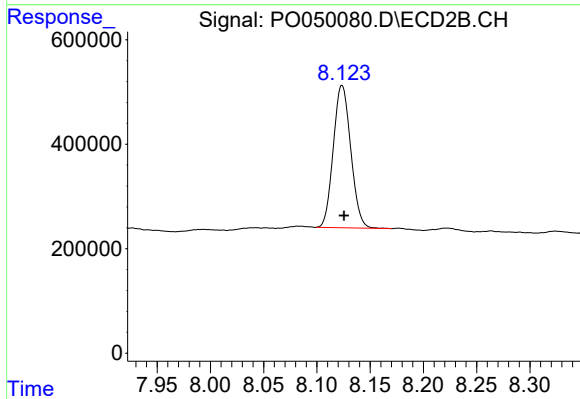
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3662245
Conc: 18.69 ng/ml



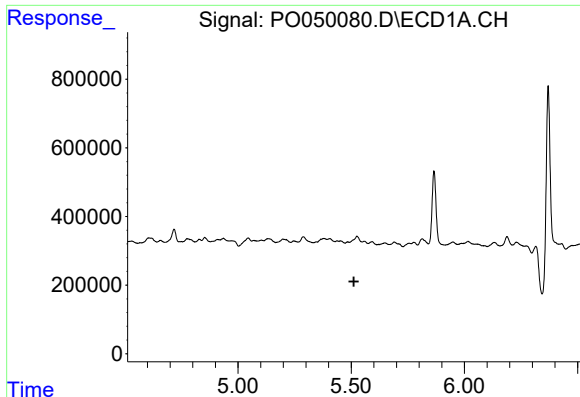
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.050 min
Response: 818415
Conc: 4.35 ng/ml



#2 Decachlorobiphenyl

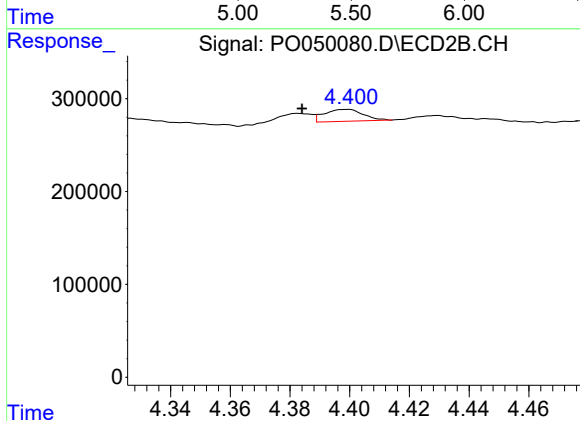
R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 3110534
Conc: 18.09 ng/ml



#3 AR-1016-1

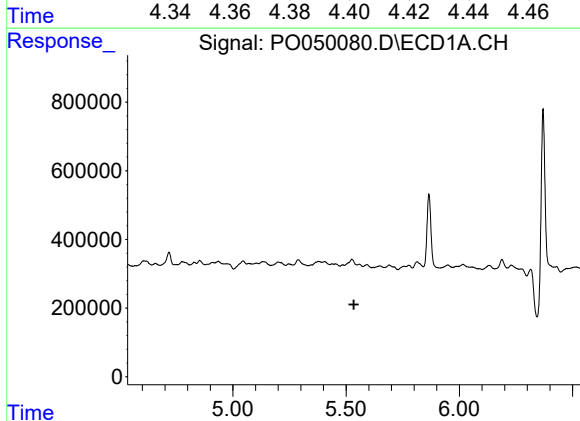
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



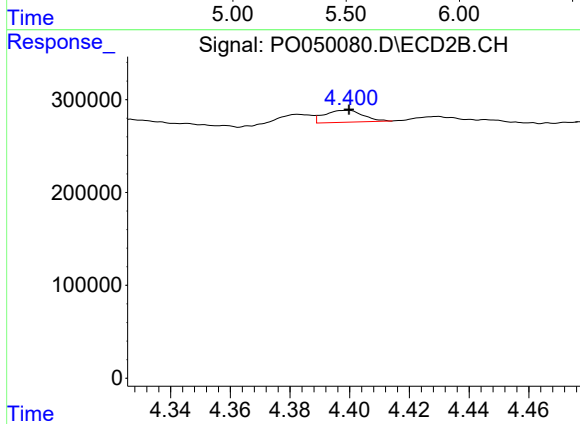
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.016 min
Response: 116370
Conc: 16.20 ng/ml



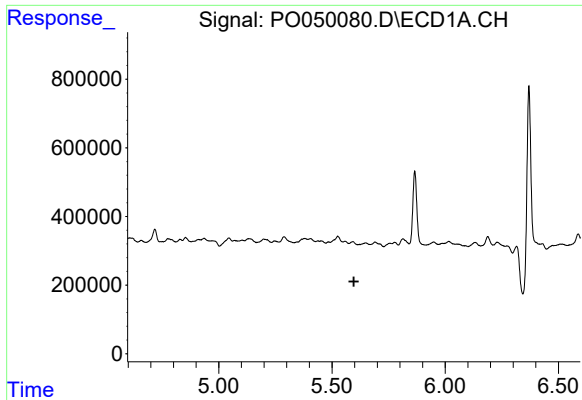
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#4 AR-1016-2

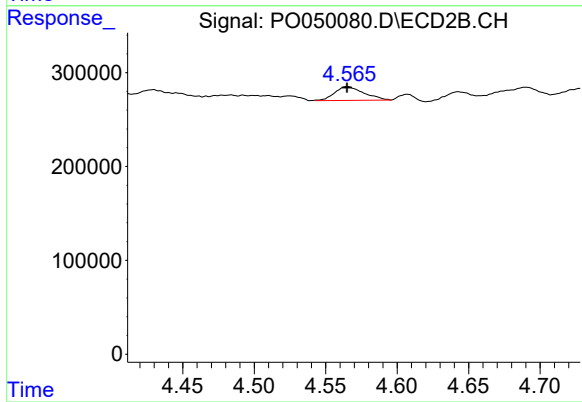
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 116370
Conc: 9.57 ng/ml



#5 AR-1016-3

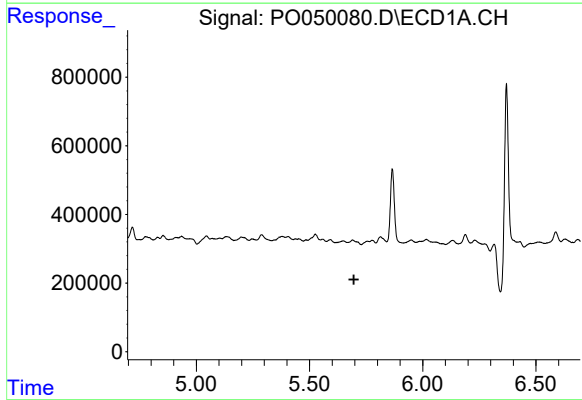
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



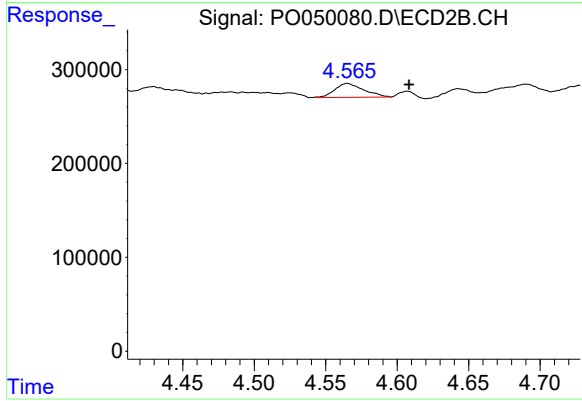
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 207151
Conc: 33.77 ng/ml



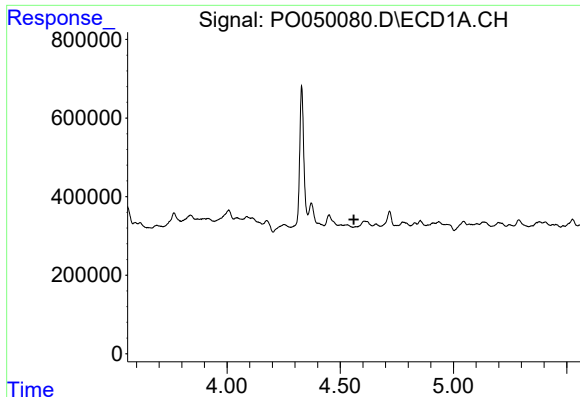
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

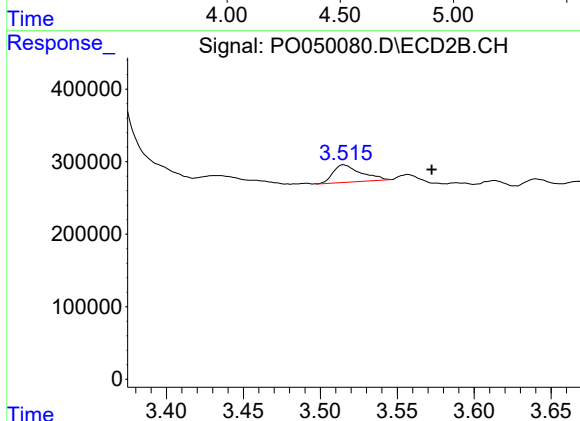
R.T.: 4.565 min
Delta R.T.: -0.043 min
Response: 207151
Conc: 42.18 ng/ml



#8 AR-1221-1

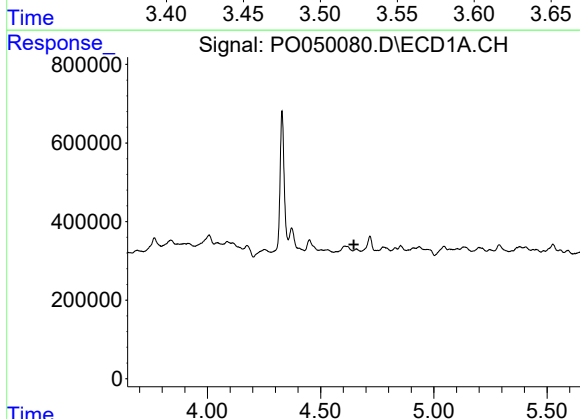
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



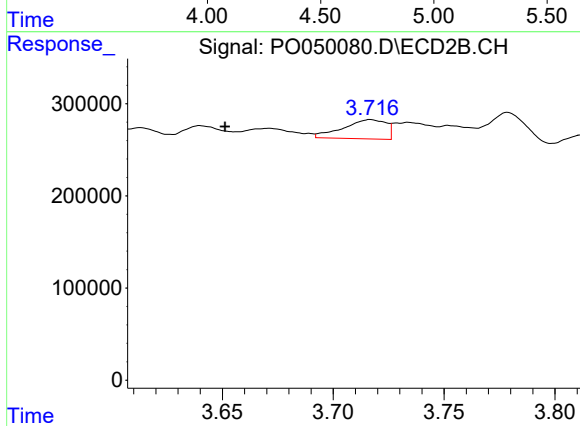
#8 AR-1221-1

R.T.: 3.515 min
Delta R.T.: -0.057 min
Response: 302215
Conc: 149.88 ng/ml



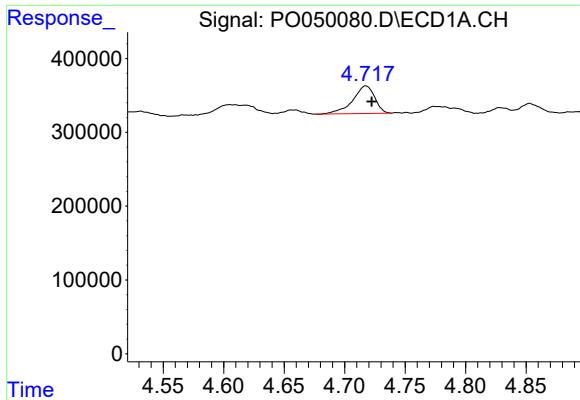
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

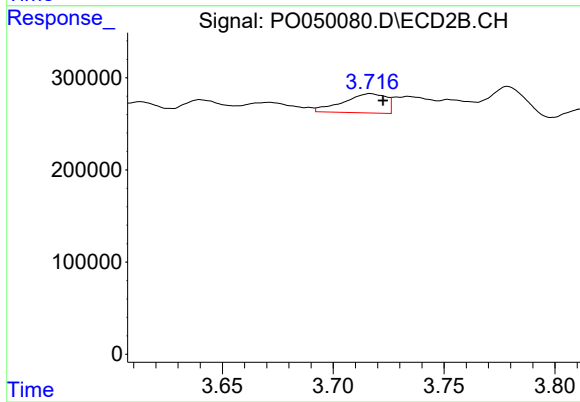
R.T.: 3.717 min
Delta R.T.: 0.066 min
Response: 281439
Conc: 188.45 ng/ml



#10 AR-1221-3

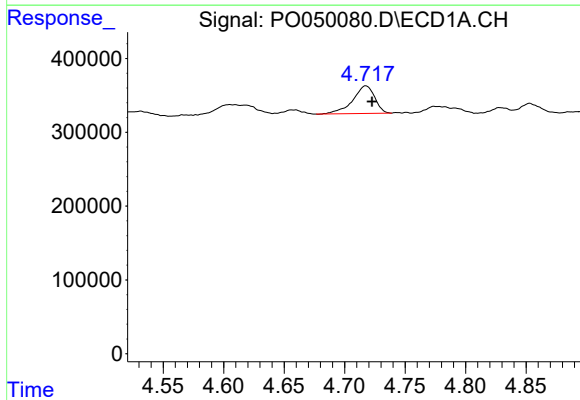
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 471569
Conc: 74.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



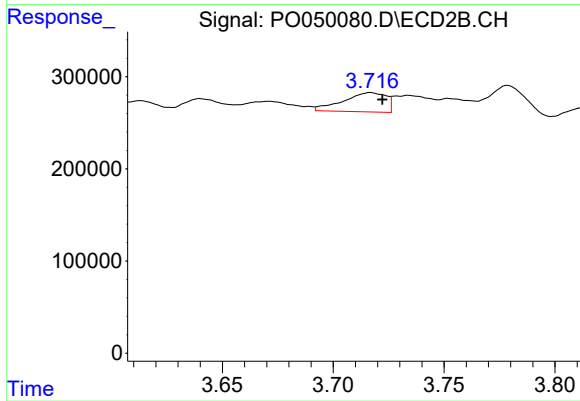
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 281439
Conc: 56.92 ng/ml



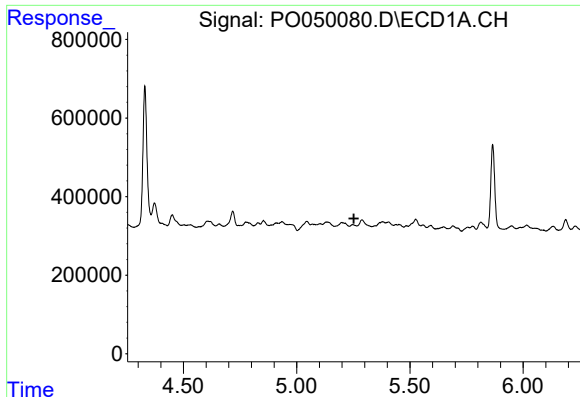
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 471569
Conc: 100.11 ng/ml



#11 AR-1232-1

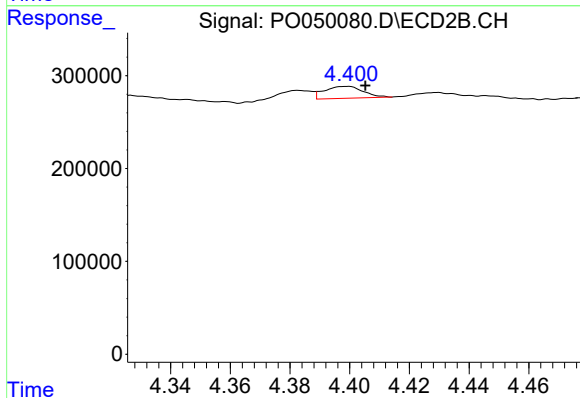
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 281439
Conc: 78.85 ng/ml



#12 AR-1232-2

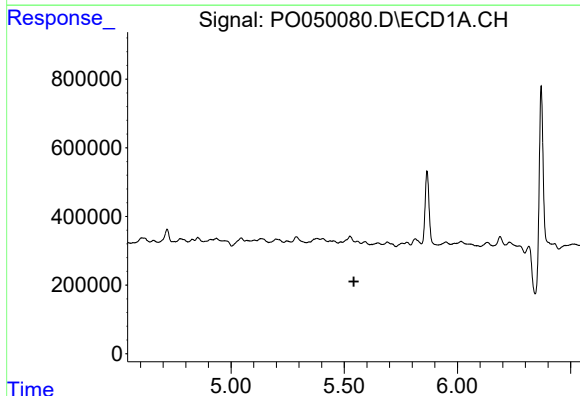
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



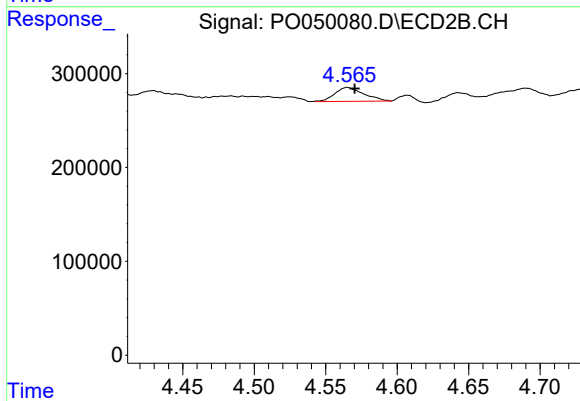
#12 AR-1232-2

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 116370
Conc: 27.34 ng/ml



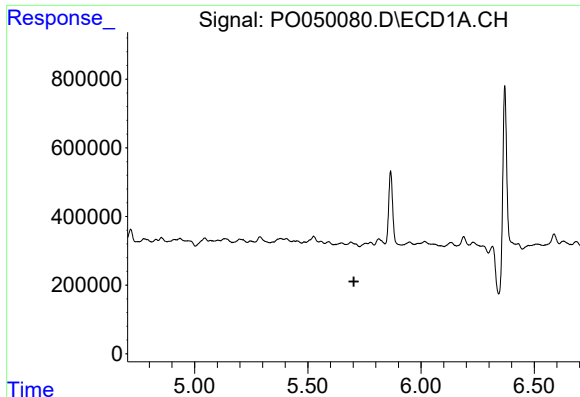
#13 AR-1232-3

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



#13 AR-1232-3

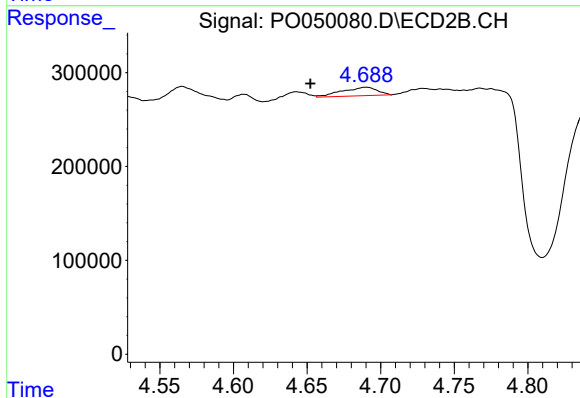
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 207151
Conc: 103.84 ng/ml



#14 AR-1232-4

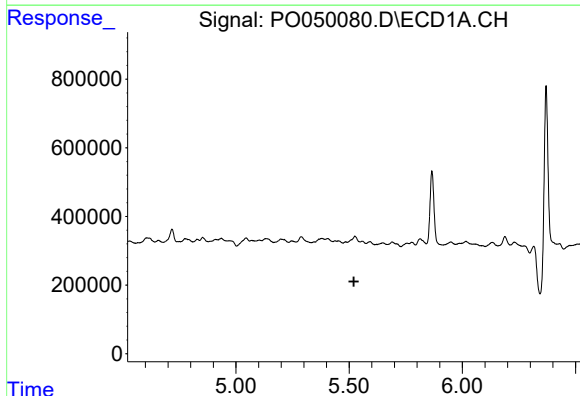
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



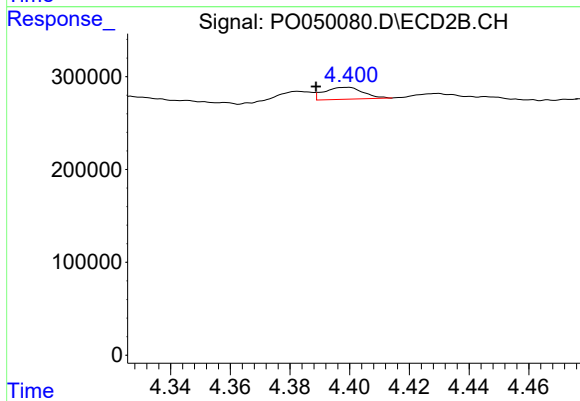
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.038 min
Response: 151421
Conc: 83.68 ng/ml



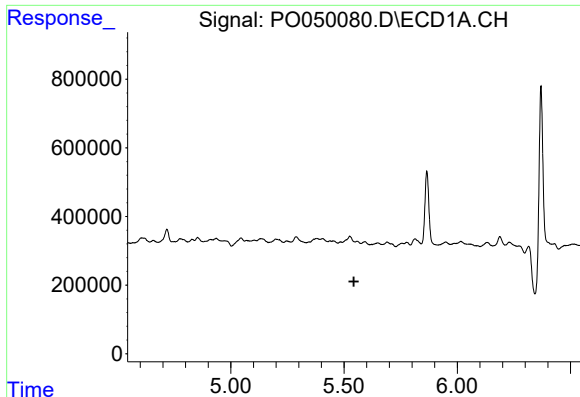
#16 AR-1242-1

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



#16 AR-1242-1

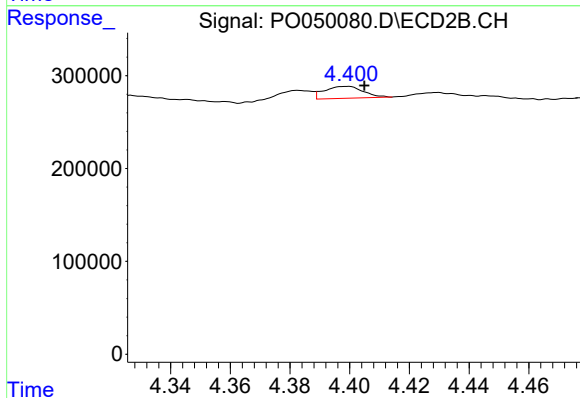
R.T.: 4.400 min
Delta R.T.: 0.011 min
Response: 116370
Conc: 24.47 ng/ml



#17 AR-1242-2

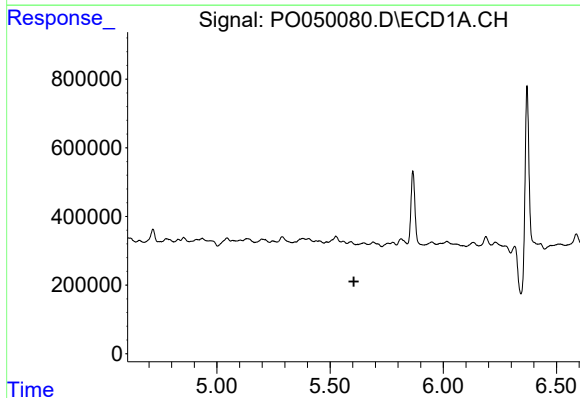
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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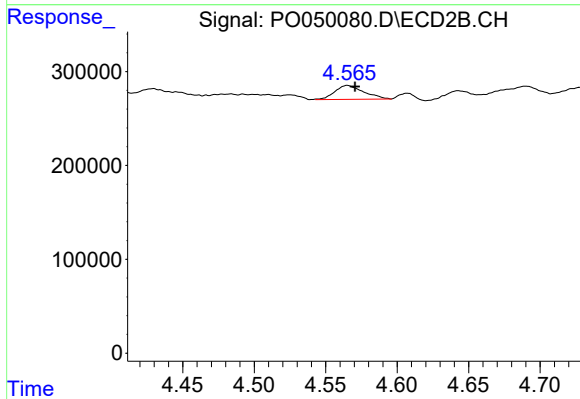
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 116370
Conc: 14.64 ng/ml



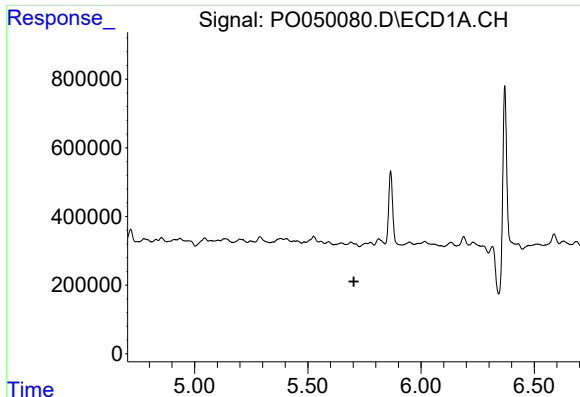
#18 AR-1242-3

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



#18 AR-1242-3

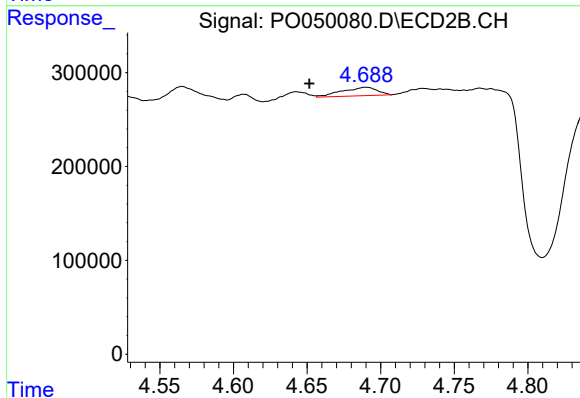
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 207151
Conc: 51.51 ng/ml



#19 AR-1242-4

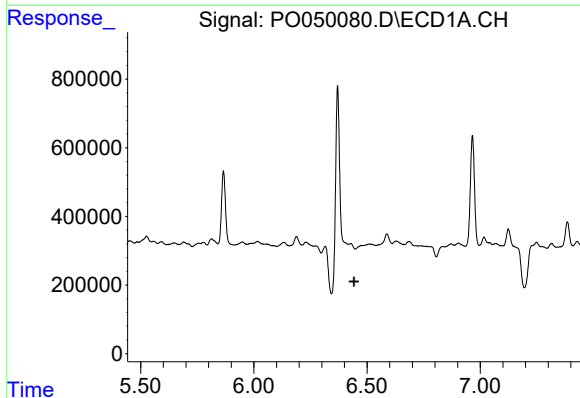
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



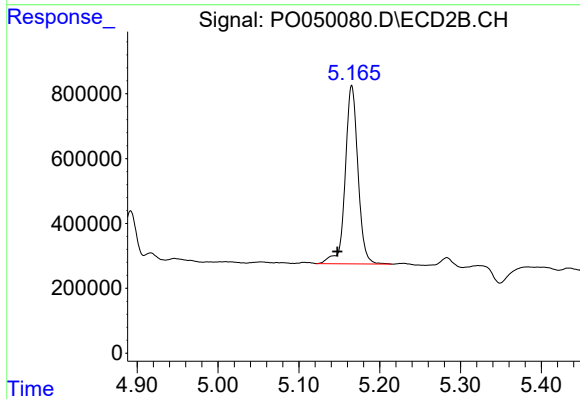
#19 AR-1242-4

R.T.: 4.690 min
Delta R.T.: 0.038 min
Response: 151421
Conc: 36.43 ng/ml



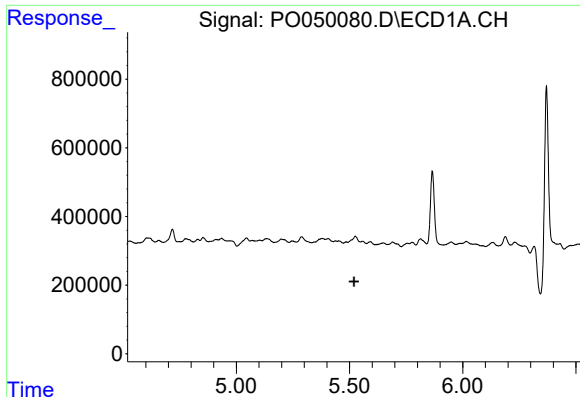
#20 AR-1242-5

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



#20 AR-1242-5

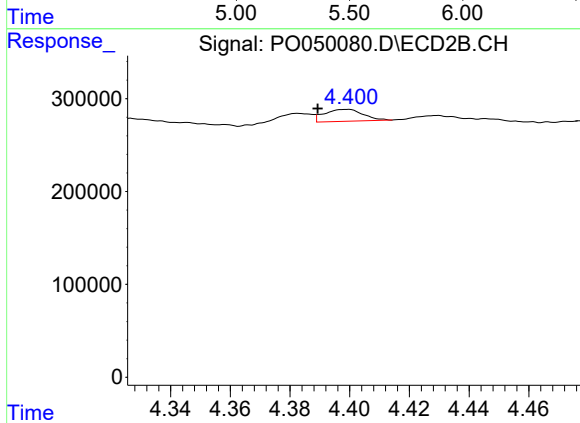
R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 6041463
Conc: 1279.65 ng/ml



#21 AR-1248-1

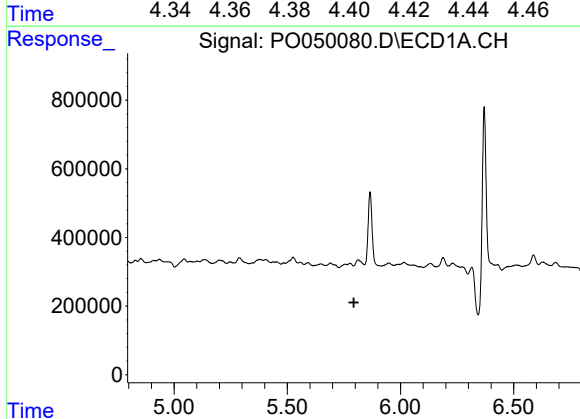
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



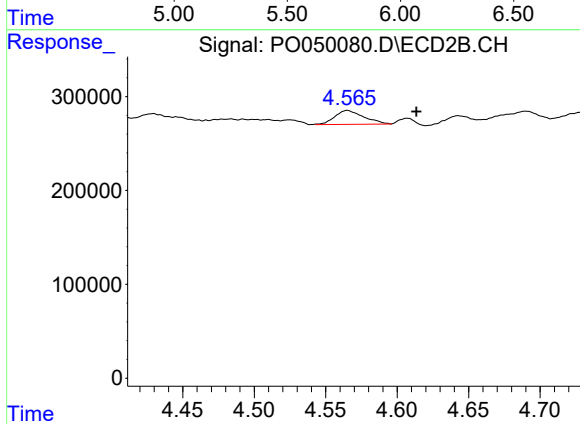
#21 AR-1248-1

R.T.: 4.400 min
Delta R.T.: 0.010 min
Response: 116370
Conc: 29.64 ng/ml



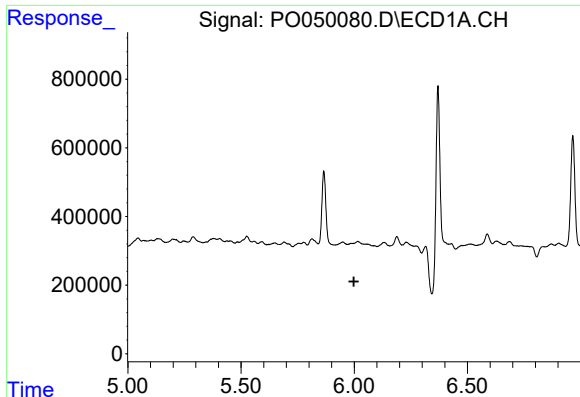
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

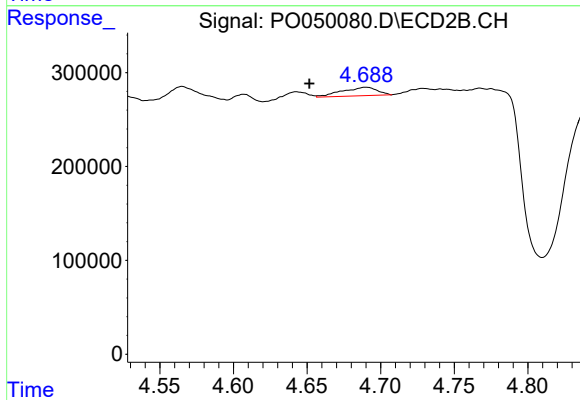
R.T.: 4.565 min
Delta R.T.: -0.048 min
Response: 207151
Conc: 34.17 ng/ml



#23 AR-1248-3

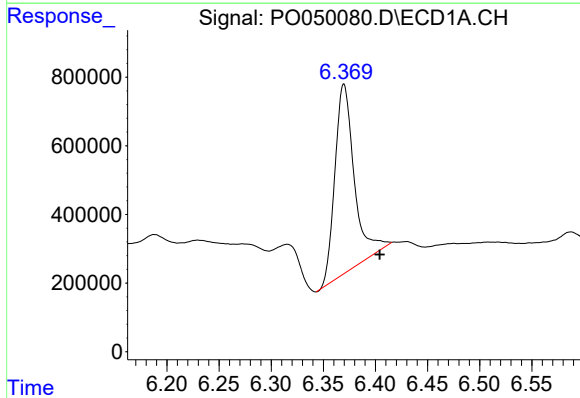
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



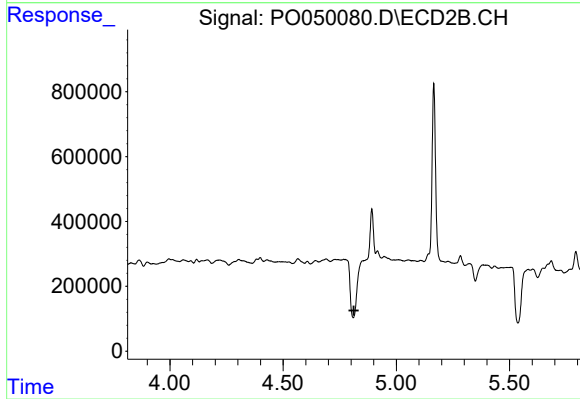
#23 AR-1248-3

R.T.: 4.690 min
Delta R.T.: 0.038 min
Response: 151421
Conc: 24.87 ng/ml



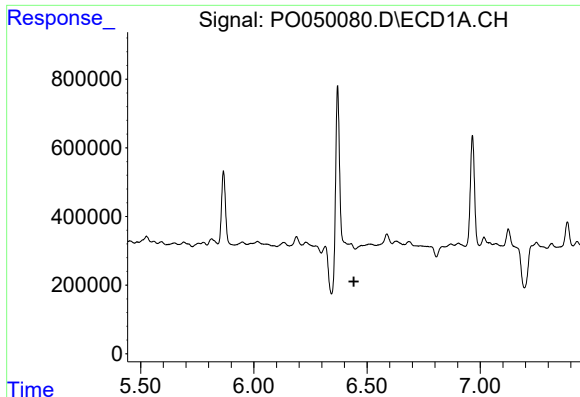
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.034 min
Response: 7103814
Conc: 745.36 ng/ml



#24 AR-1248-4

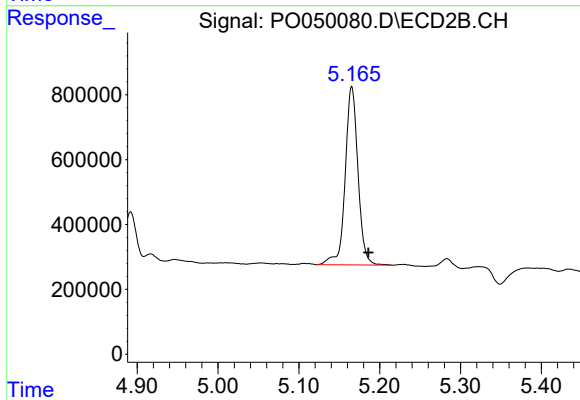
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

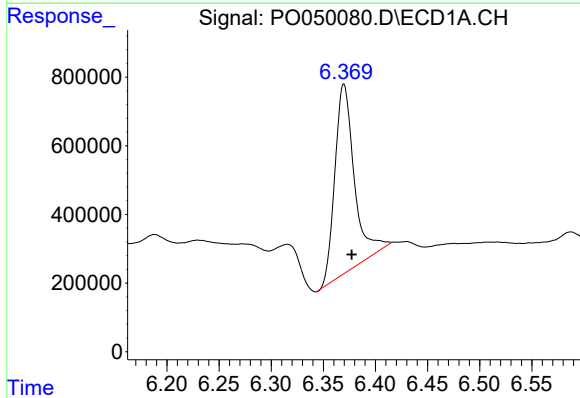
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



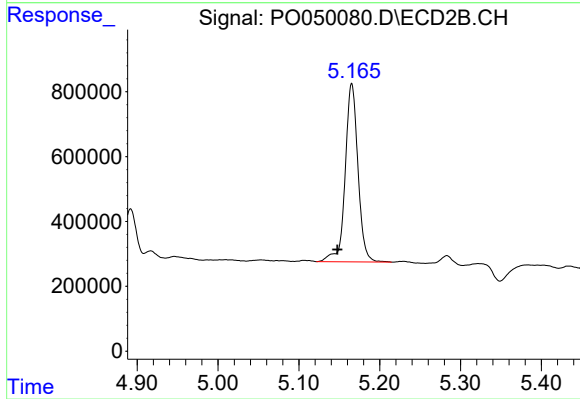
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.020 min
Response: 6041463
Conc: 866.83 ng/ml



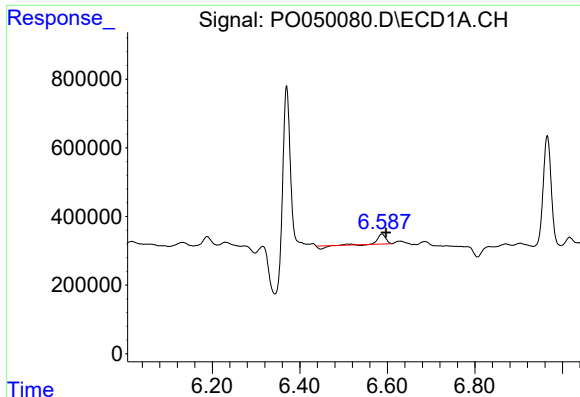
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 7103814
Conc: 598.38 ng/ml



#26 AR-1254-1

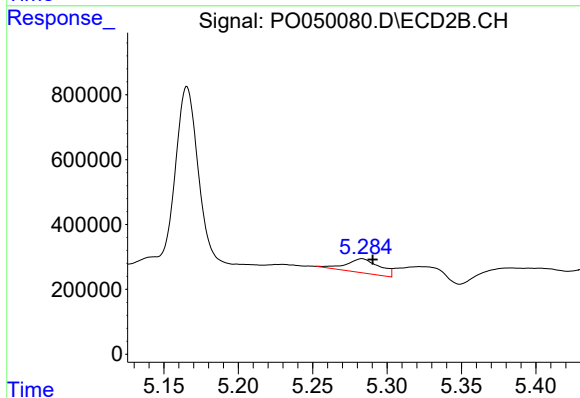
R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 6041463
Conc: 451.18 ng/ml



#27 AR-1254-2

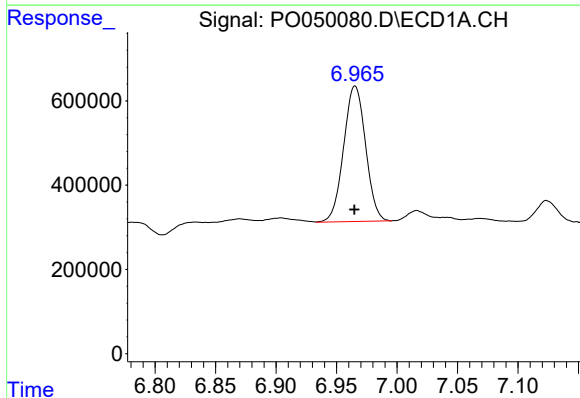
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 312816
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



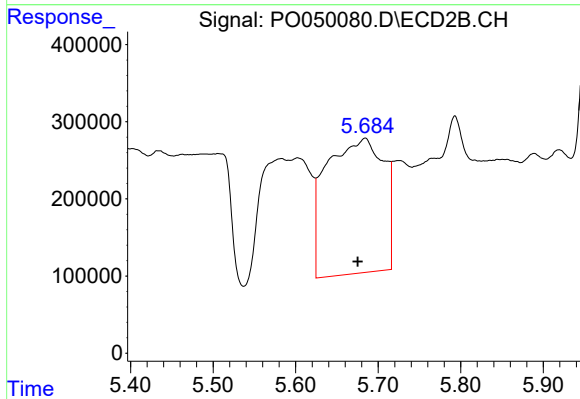
#27 AR-1254-2

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 677614
Conc: 55.81 ng/ml



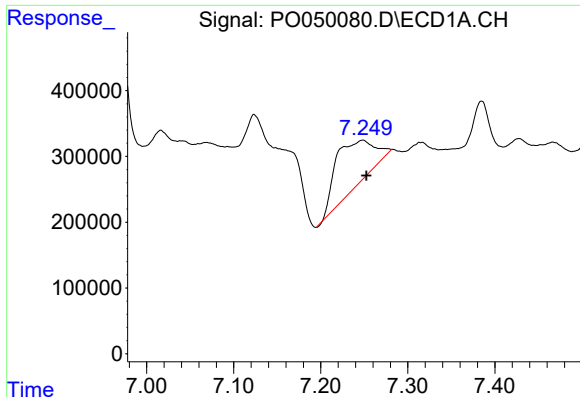
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 4062332
Conc: 209.56 ng/ml



#28 AR-1254-3

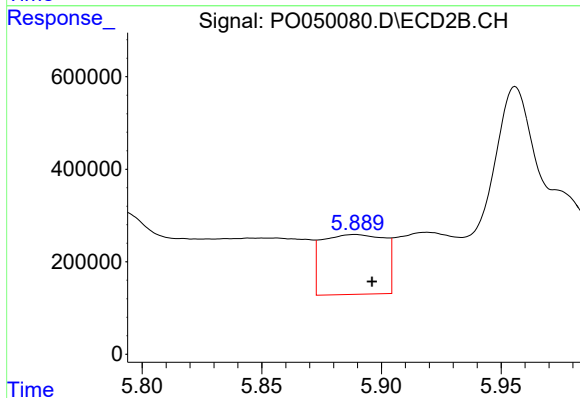
R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 8441905
Conc: 422.28 ng/ml



#29 AR-1254-4

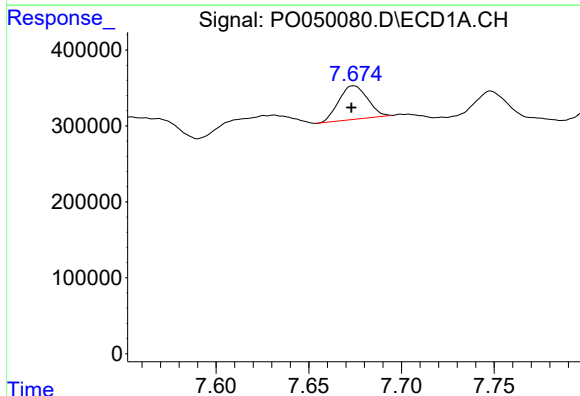
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 2130286
Conc: 158.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



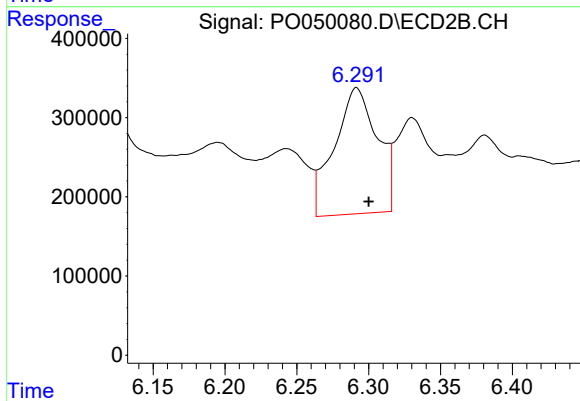
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 2352784
Conc: 216.89 ng/ml



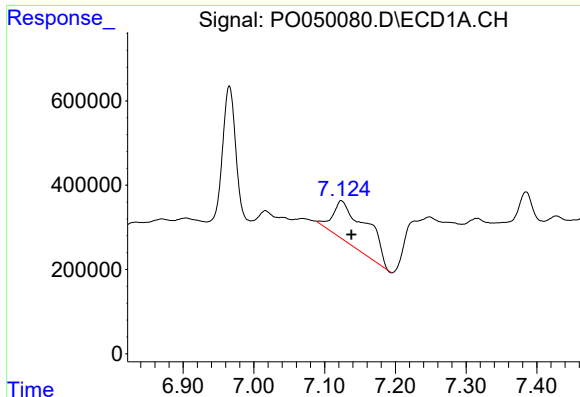
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 475712
Conc: 31.73 ng/ml



#30 AR-1254-5

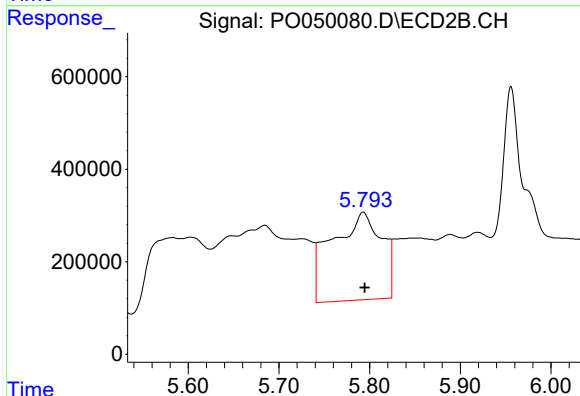
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 3314648
Conc: 194.26 ng/ml



#31 AR-1260-1

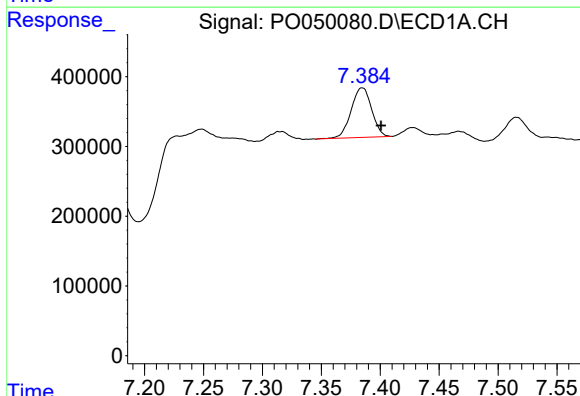
R.T.: 7.124 min
Delta R.T.: -0.014 min
Response: 3296130
Conc: 206.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



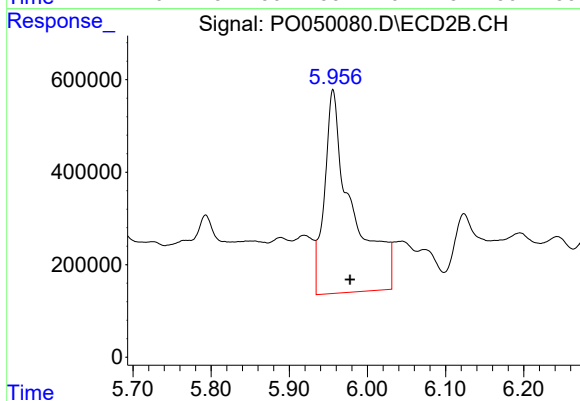
#31 AR-1260-1

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 7219343
Conc: 502.46 ng/ml



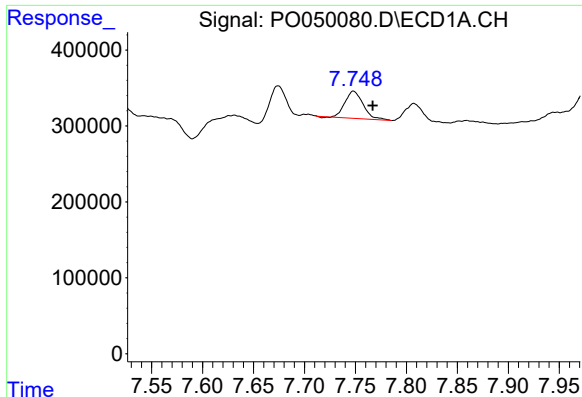
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 859713
Conc: 46.30 ng/ml



#32 AR-1260-2

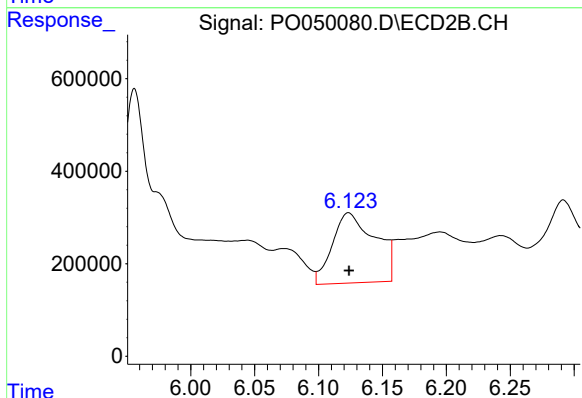
R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 10823580
Conc: 635.06 ng/ml



#33 AR-1260-3

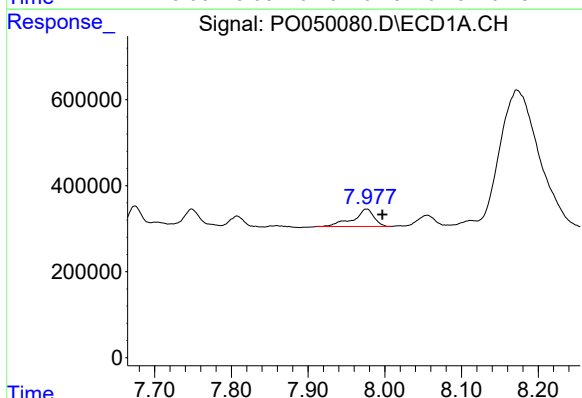
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 446006
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



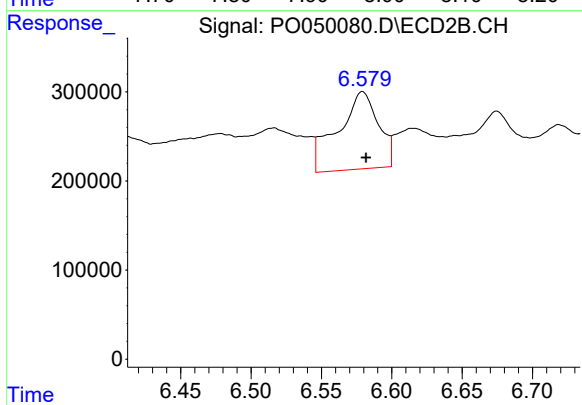
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3531279
Conc: 218.32 ng/ml



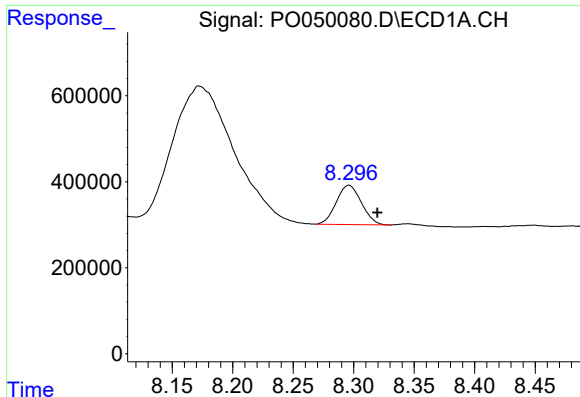
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 772040
Conc: 50.46 ng/ml



#34 AR-1260-4

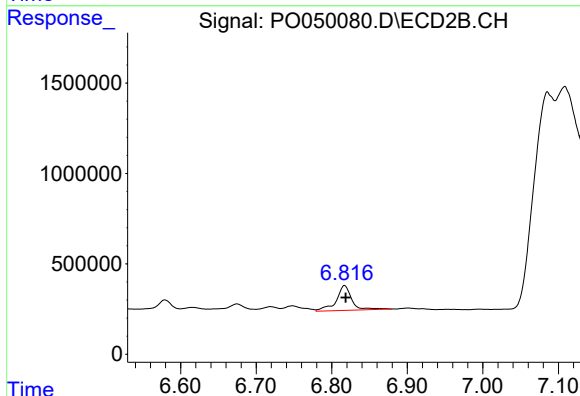
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1747096
Conc: 138.30 ng/ml



#35 AR-1260-5

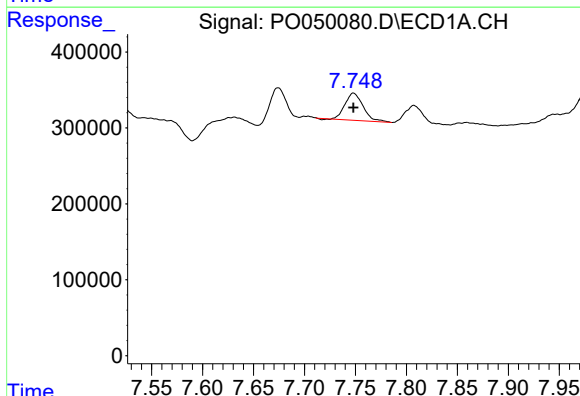
R.T.: 8.296 min
Delta R.T.: -0.023 min
Response: 1318877
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



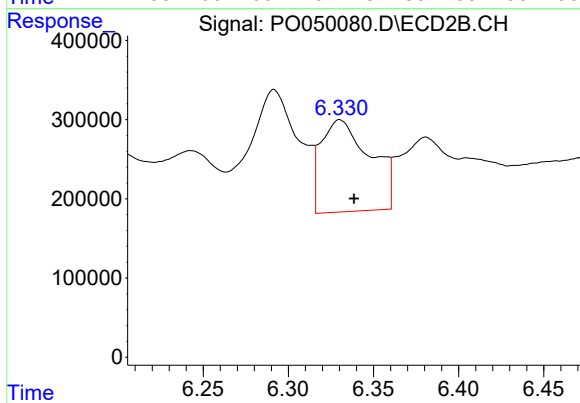
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1951628
Conc: 70.11 ng/ml



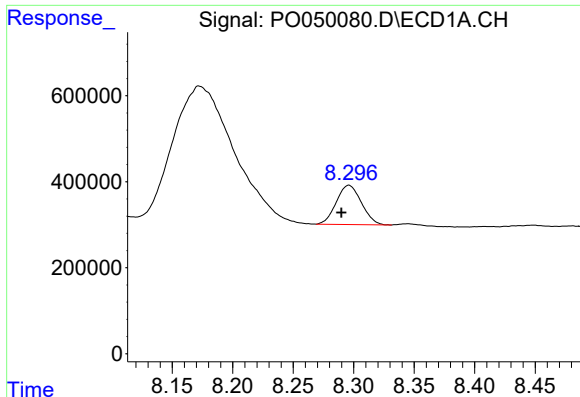
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 446006
Conc: 30.24 ng/ml



#36 AR-1262-1

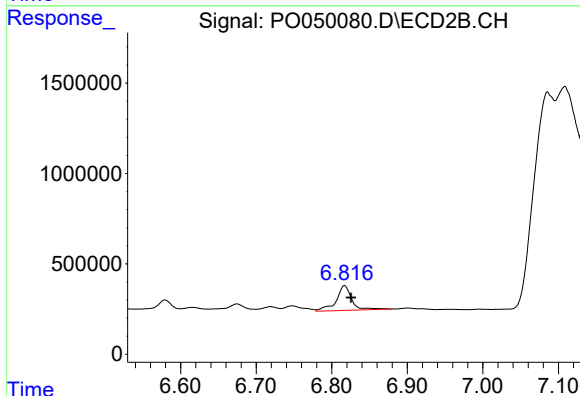
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2333179
Conc: 155.53 ng/ml



#37 AR-1262-2

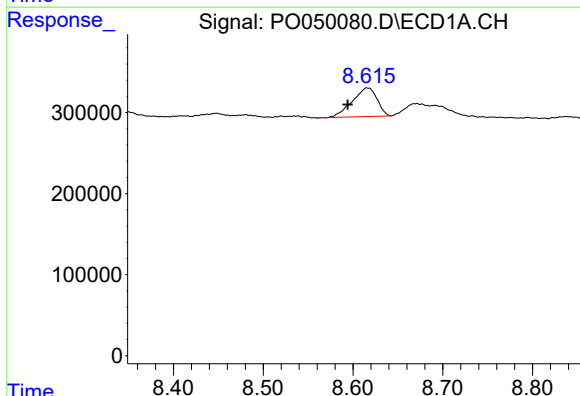
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 1318877
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



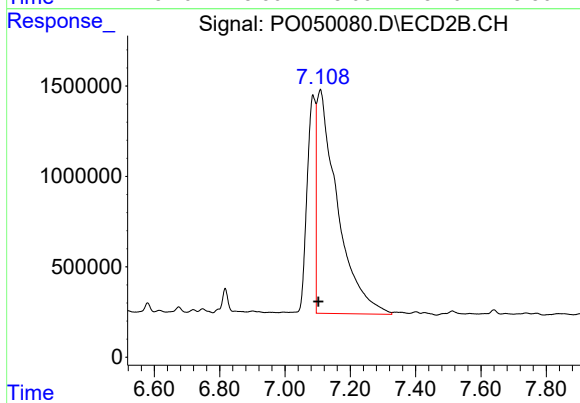
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 1951628
Conc: 81.38 ng/ml



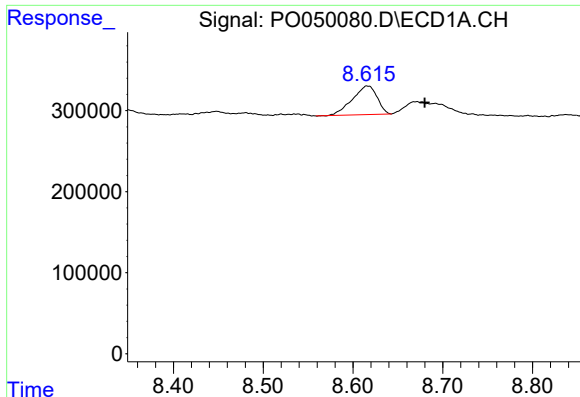
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.022 min
Response: 676299
Conc: 42.94 ng/ml



#38 AR-1262-3

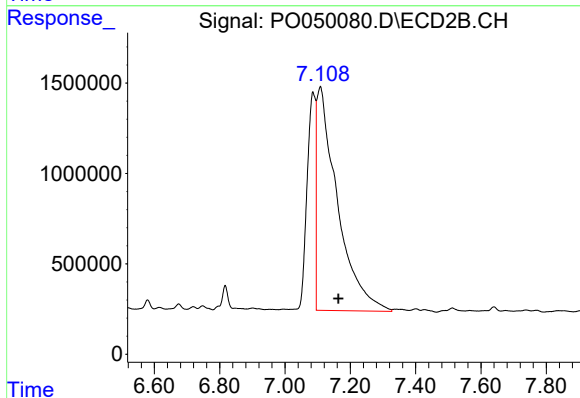
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 54443854
Conc: 5596.32 ng/ml



#39 AR-1262-4

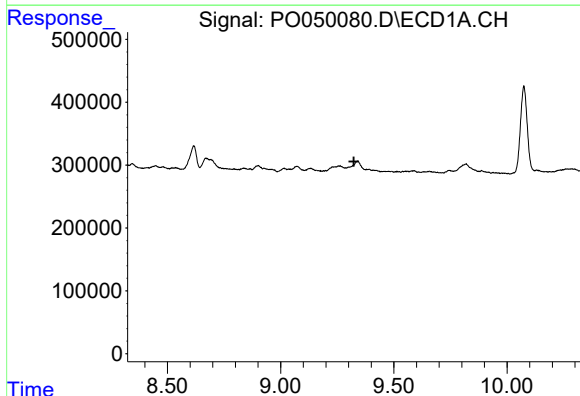
R.T.: 8.616 min
Delta R.T.: -0.064 min
Response: 676299
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



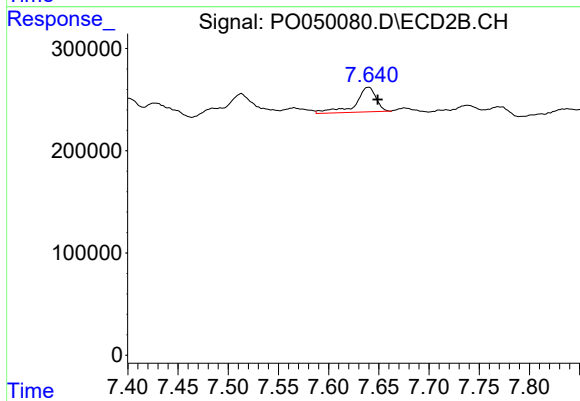
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: -0.055 min
Response: 54443854
Conc: 3069.05 ng/ml



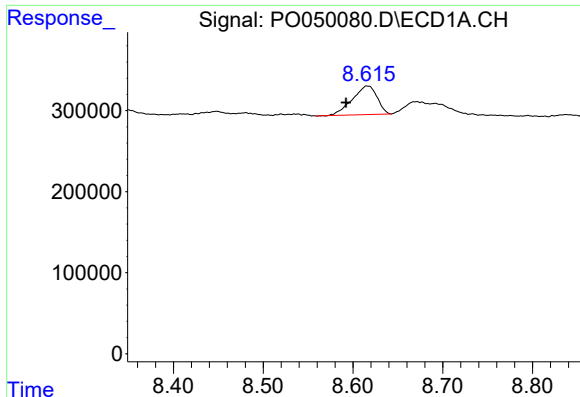
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

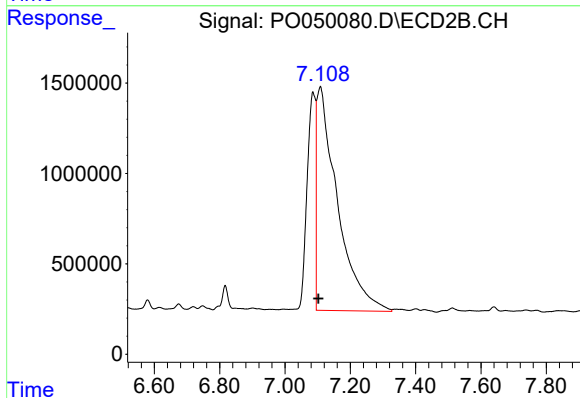
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 342701
Conc: 49.45 ng/ml



#41 AR-1268-1

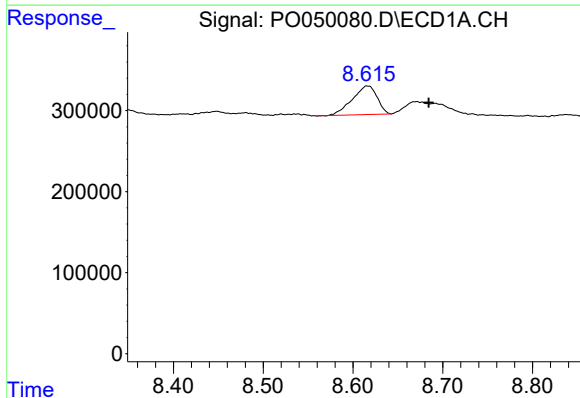
R.T.: 8.616 min
Delta R.T.: 0.024 min
Response: 676299
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



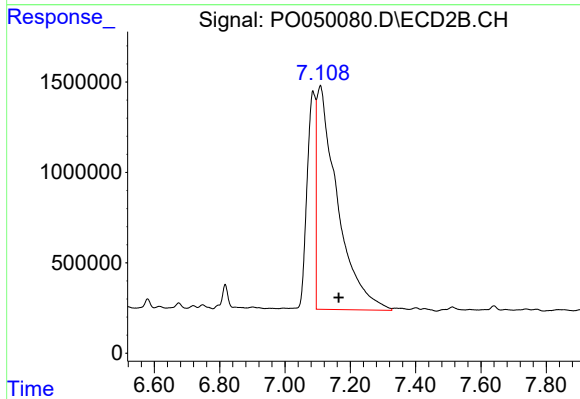
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 54443854
Conc: 1807.80 ng/ml



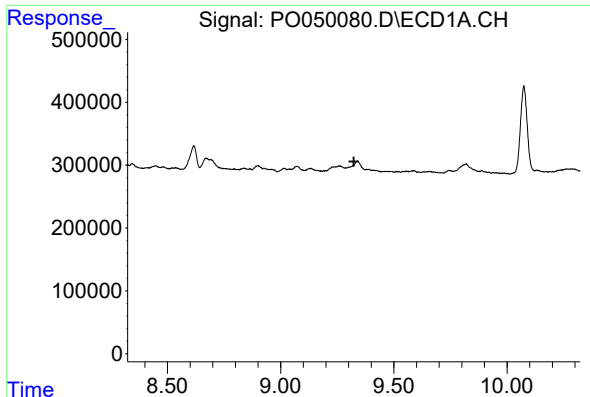
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.068 min
Response: 676299
Conc: 24.97 ng/ml



#42 AR-1268-2

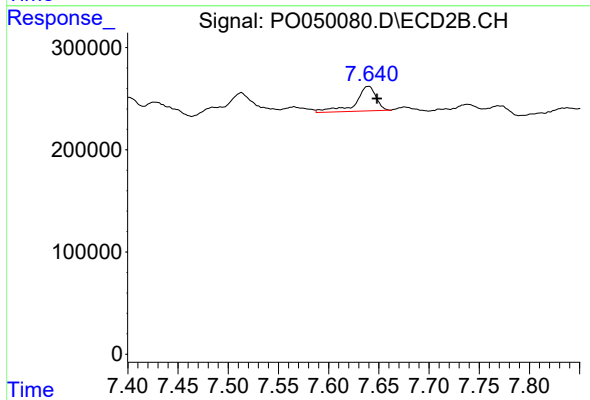
R.T.: 7.108 min
Delta R.T.: -0.056 min
Response: 54443854
Conc: 1934.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-SIDI-F-U-S



#44 AR-1268-4

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 342701
Conc: 40.93 ng/ml