

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 19:14
 Operator : SM/SJ
 Sample : K4233-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW1A-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.207	3.514	8531	775705	0.202	19.417 #
2)	SA Decachlor...	9.650	8.392	1027866	711028	18.980	18.013
Target Compounds							
3)	L1 AR-1016-1	5.370	0.000	2724	0	1.454	N.D. #
4)	L1 AR-1016-2	5.370	0.000	2724	0	0.990	N.D. #
5)	L1 AR-1016-3	5.446	0.000	5954	0	3.507	N.D. #
6)	L1 AR-1016-4	5.576	4.875	15497	581787	11.076	616.756 #
7)	L1 AR-1016-5	5.848	0.000	132138	0	92.247	N.D. #
8)	L2 AR-1221-1	4.451	0.000	54070	0	119.027	N.D. #
9)	L2 AR-1221-2	4.451	3.848	54070	87906	156.825	294.527 #
10)	L2 AR-1221-3	4.568	3.848	21185	87906	19.319	91.893 #
11)	L3 AR-1232-1	4.568	3.848	21185	87906	23.466	111.902 #
12)	L3 AR-1232-2	5.034	0.000	19918	0	40.492	N.D. #
13)	L3 AR-1232-3	5.370	0.000	2724	0	2.544	N.D. #
14)	L3 AR-1232-4	5.576	4.875	15497	581787	29.069	1471.869 #
15)	L3 AR-1232-5	5.608	0.000	10681	0	26.175	N.D. #
16)	L4 AR-1242-1	5.370	0.000	2724	0	2.128	N.D. #
17)	L4 AR-1242-2	5.370	0.000	2724	0	1.440	N.D. #
18)	L4 AR-1242-3	5.446	0.000	5954	0	5.076	N.D. #
19)	L4 AR-1242-4	5.576	4.875	15497	581787	16.126	719.120 #
20)	L4 AR-1242-5	0.000	5.375	0	406093	N.D.	378.575 #
21)	L5 AR-1248-1	5.370	0.000	2724	0	2.695	N.D. #
22)	L5 AR-1248-2	5.608	4.875	10681	581787	7.389	525.080 #
23)	L5 AR-1248-3	5.848	4.875	132138	581787	80.444	511.165 #
24)	L5 AR-1248-4	6.151	0.000	544861	0	269.034	N.D. #
25)	L5 AR-1248-5	0.000	5.375	0	406093	N.D.	293.153 #
26)	L6 AR-1254-1	6.151	5.375	544861	406093	230.747	156.760 #
27)	L6 AR-1254-2	6.409	5.556	950231	404772	246.560	176.800 #
28)	L6 AR-1254-3	6.762	0.000	241499	0	59.635	N.D. #
29)	L6 AR-1254-4	7.010	6.206	368359	59446	102.304	25.566 #
31)	L7 AR-1260-1	6.911	0.000	180911	0	62.835	N.D. #
32)	L7 AR-1260-2	7.137	6.206	506227	59446	121.687	19.624 #
34)	L7 AR-1260-4	7.686	6.843	151892	2958	44.572	1.309 #
35)	L7 AR-1260-5	8.033	0.000	34556	0	4.698	N.D. #
37)	L8 AR-1262-2	8.033	0.000	34556	0	4.342	N.D. #
38)	L8 AR-1262-3	0.000	7.384	0	322928	N.D.	130.843 #
39)	L8 AR-1262-4	8.413	7.384	41020	322928	10.824	76.051 #
40)	L8 AR-1262-5	8.997	0.000	7744	0	3.370	N.D. #
41)	L9 AR-1268-1	0.000	7.384	0	322928	N.D.	39.647 #
42)	L9 AR-1268-2	8.413	7.384	41020	322928	4.367	42.619 #
43)	L9 AR-1268-3	8.599	7.595	19983	9646	2.420	1.509 #
44)	L9 AR-1268-4	8.997	0.000	7744	0	2.591	N.D. #
45)	L9 AR-1268-5	9.371	0.000	20278	0	0.945	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:14
Operator : SM/SJ
Sample : K4233-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:55:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

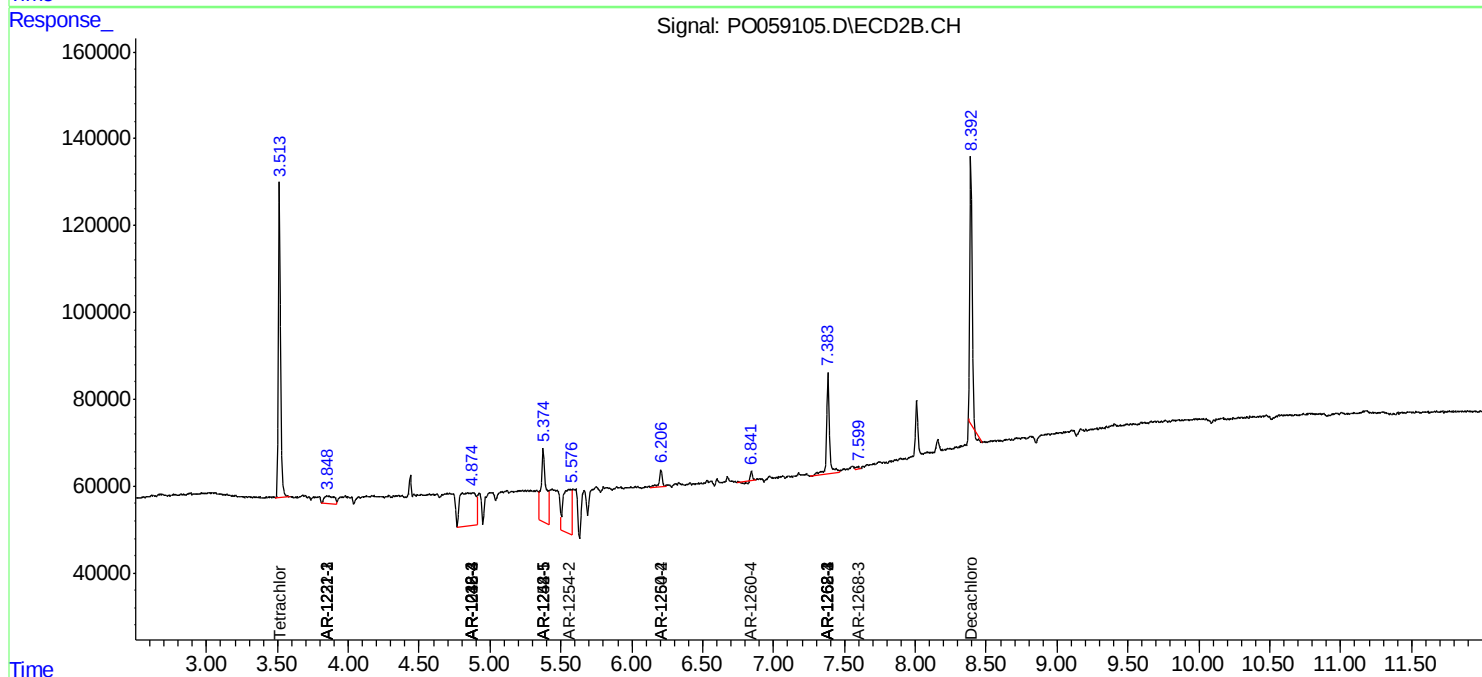
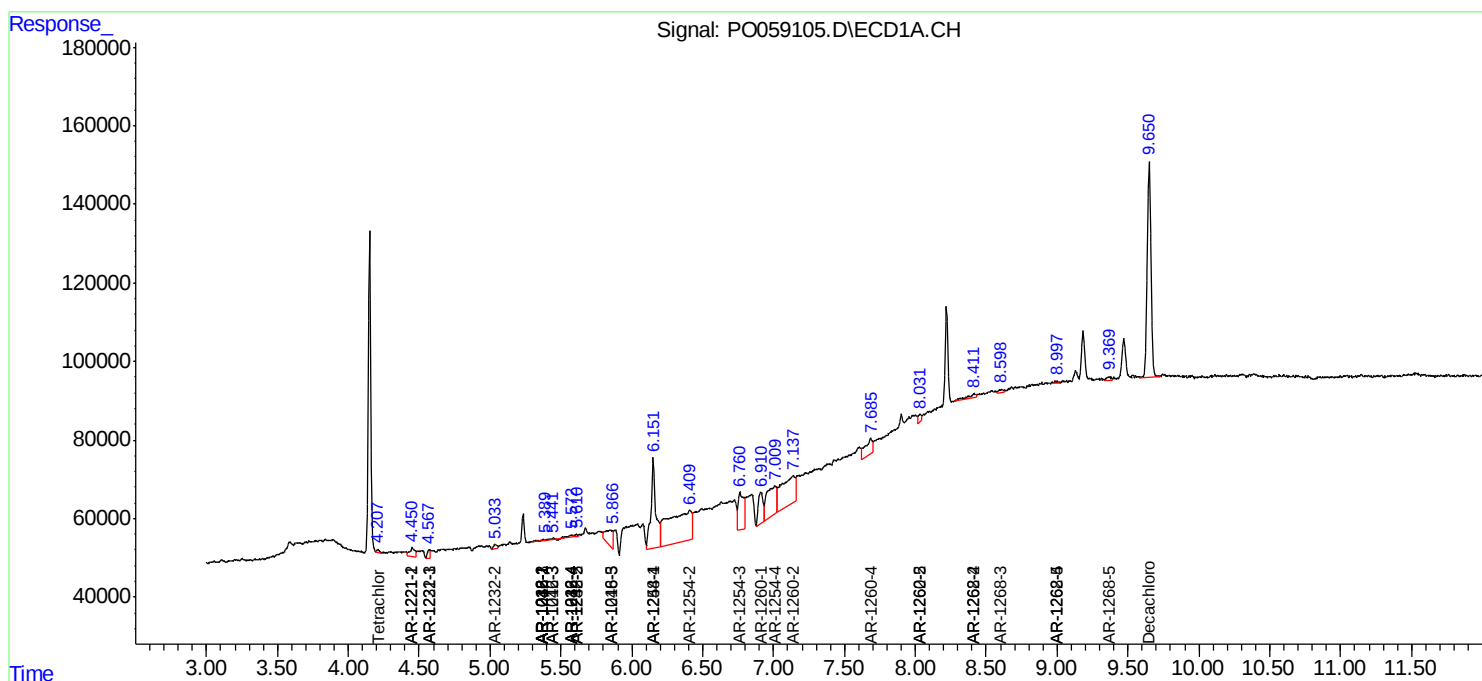
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

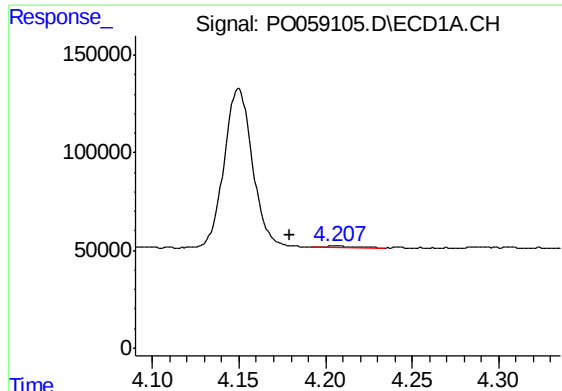
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:14
Operator : SM/SJ
Sample : K4233-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SCOW1A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:55:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

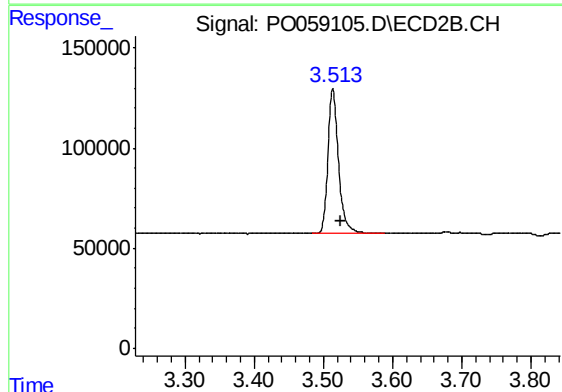




#1 Tetrachloro-m-xylene

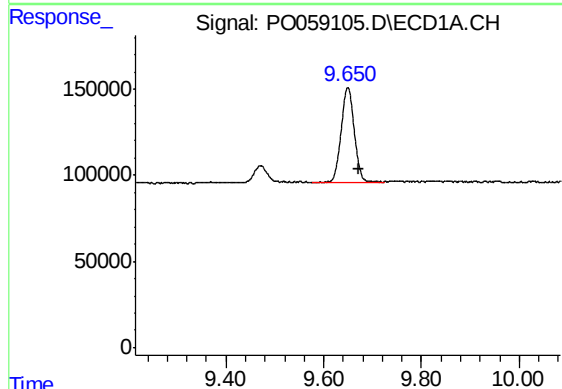
R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 8531
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



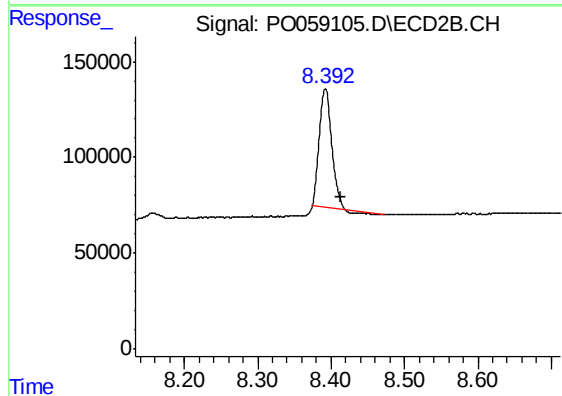
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 775705
Conc: 19.42 ng/ml



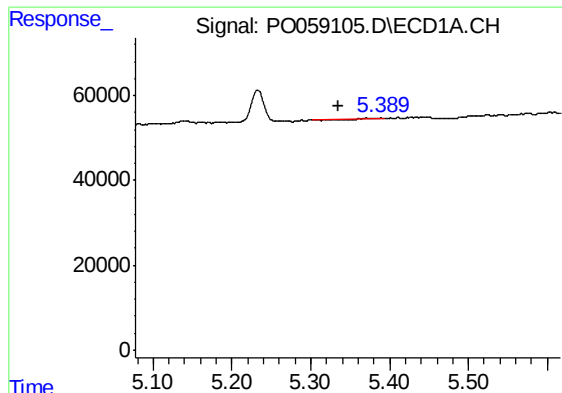
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.023 min
Response: 1027866
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

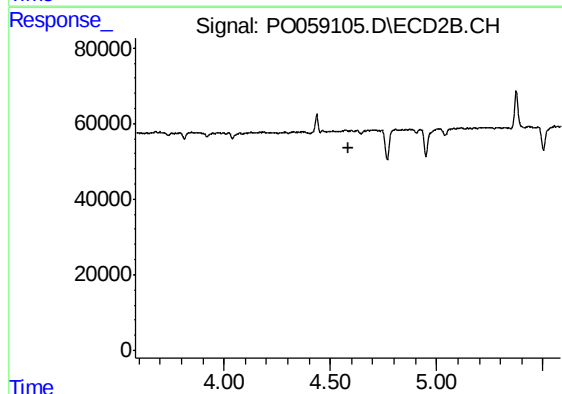
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 711028
Conc: 18.01 ng/ml



#3 AR-1016-1

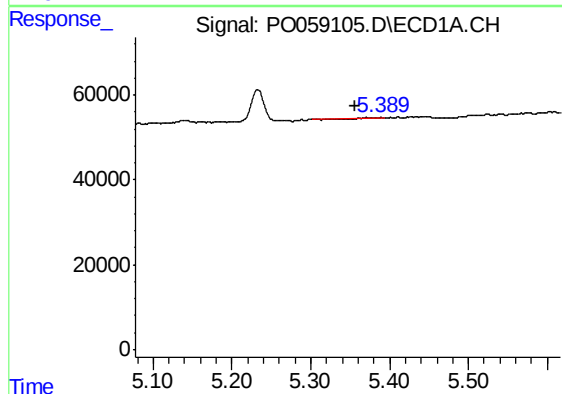
R.T.: 5.370 min
Delta R.T.: 0.036 min
Response: 2724
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



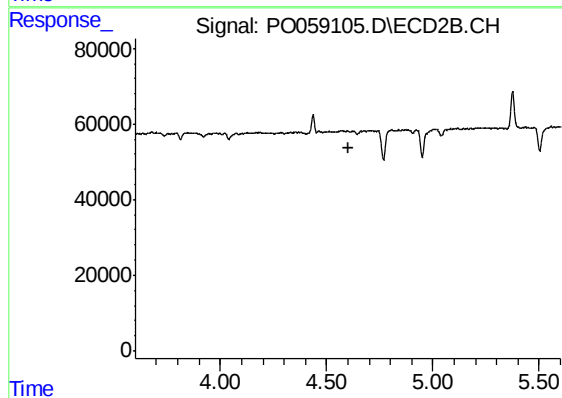
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



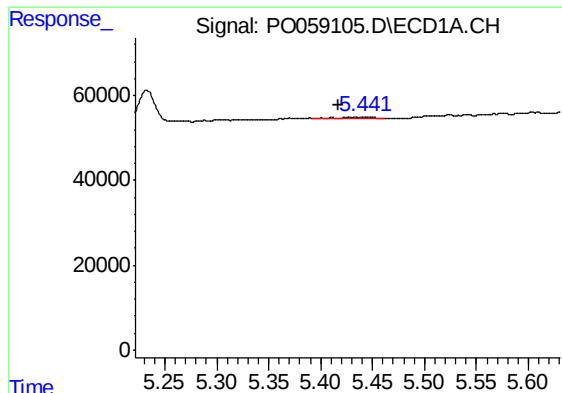
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 2724
Conc: 0.99 ng/ml



#4 AR-1016-2

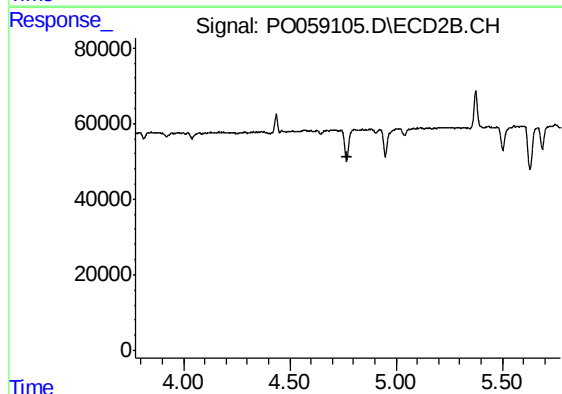
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

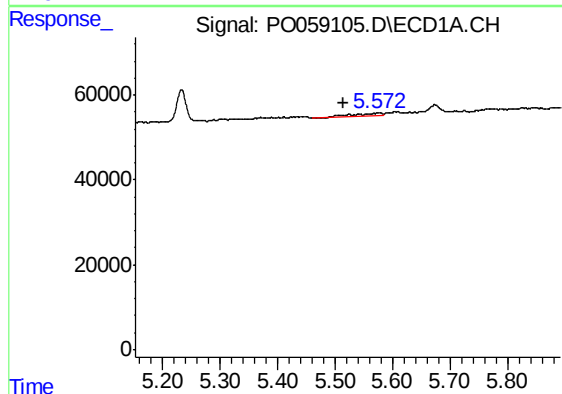
R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 5954
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



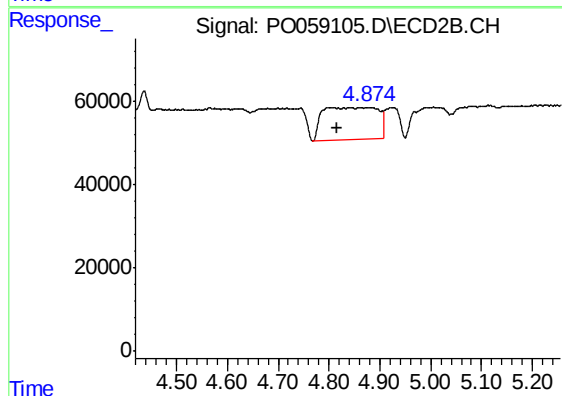
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



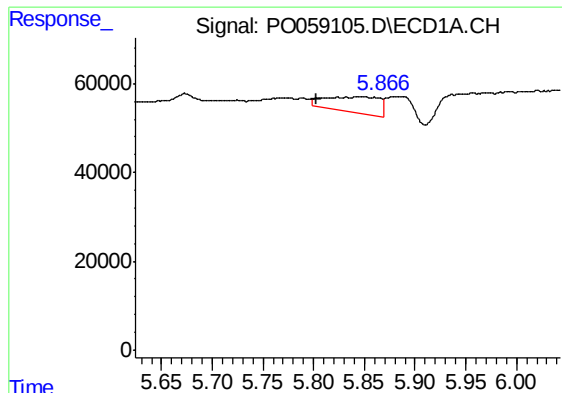
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: 0.061 min
Response: 15497
Conc: 11.08 ng/ml



#6 AR-1016-4

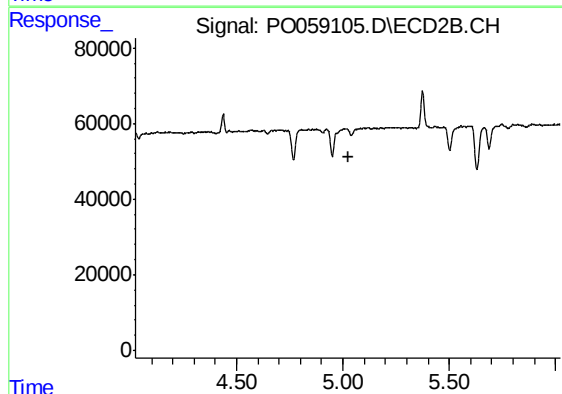
R.T.: 4.875 min
Delta R.T.: 0.060 min
Response: 581787
Conc: 616.76 ng/ml



#7 AR-1016-5

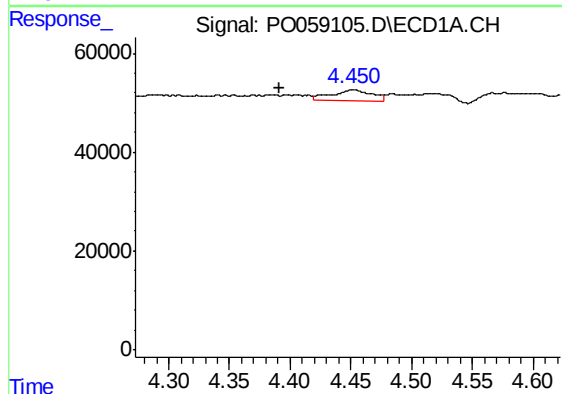
R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 132138
Conc: 92.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



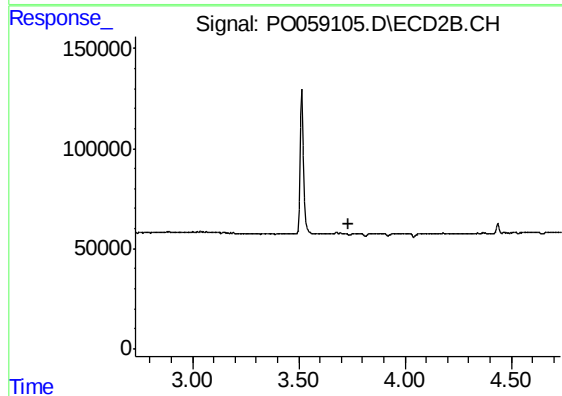
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



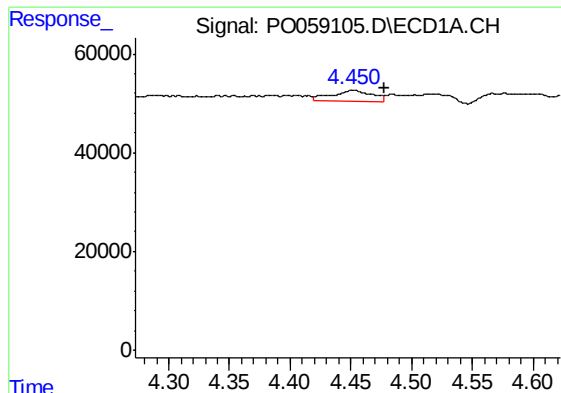
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 54070
Conc: 119.03 ng/ml



#8 AR-1221-1

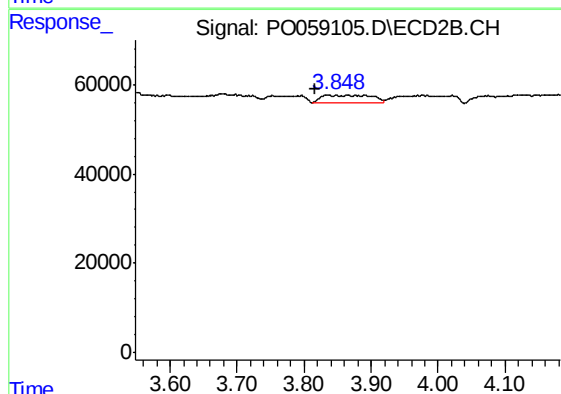
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

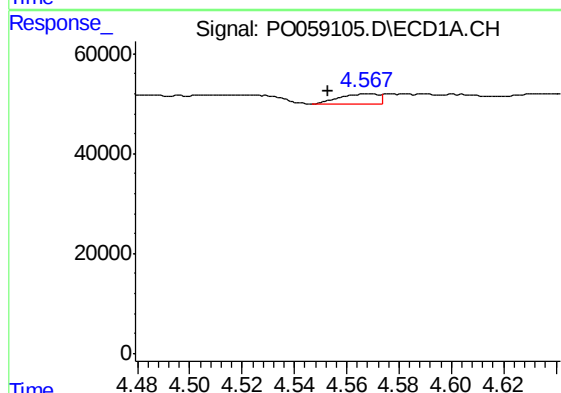
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 54070
Conc: 156.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



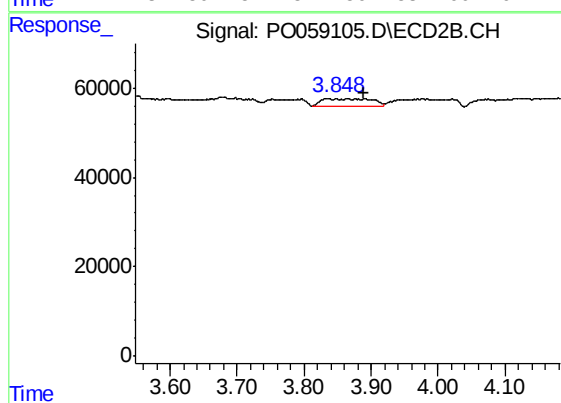
#9 AR-1221-2

R.T.: 3.848 min
Delta R.T.: 0.032 min
Response: 87906
Conc: 294.53 ng/ml



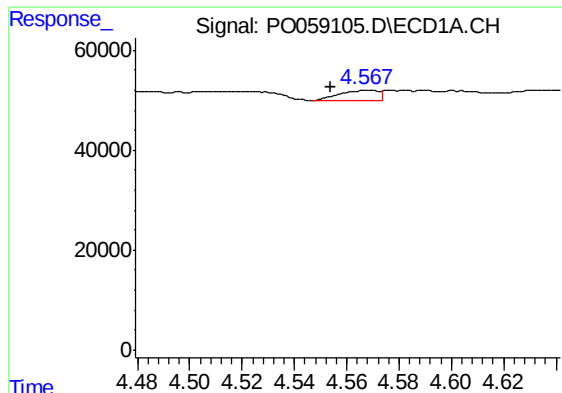
#10 AR-1221-3

R.T.: 4.568 min
Delta R.T.: 0.015 min
Response: 21185
Conc: 19.32 ng/ml



#10 AR-1221-3

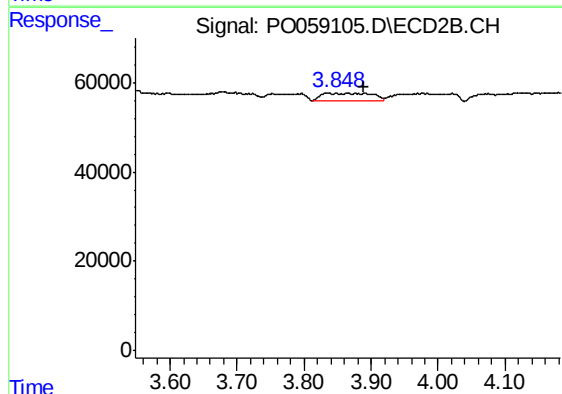
R.T.: 3.848 min
Delta R.T.: -0.041 min
Response: 87906
Conc: 91.89 ng/ml



#11 AR-1232-1

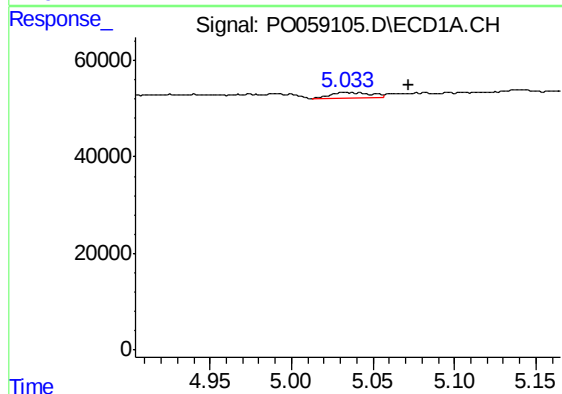
R.T.: 4.568 min
Delta R.T.: 0.014 min
Response: 21185
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



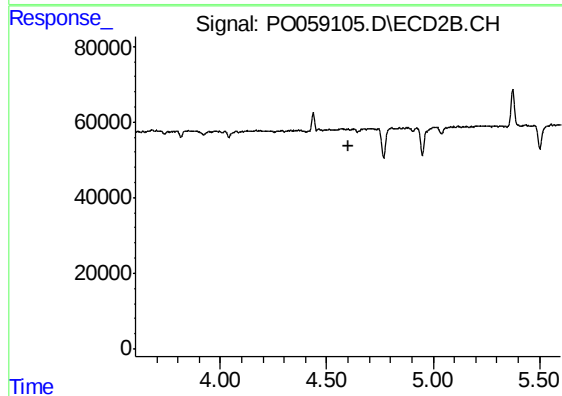
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.041 min
Response: 87906
Conc: 111.90 ng/ml



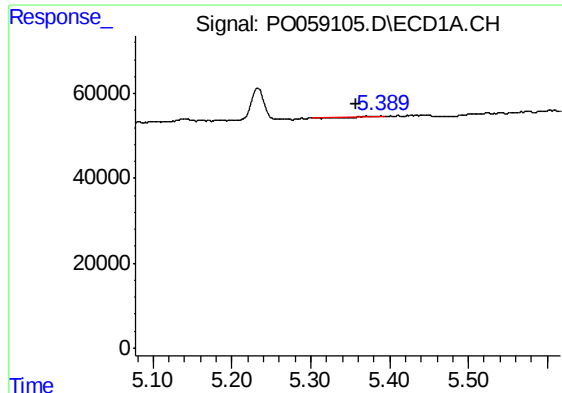
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.038 min
Response: 19918
Conc: 40.49 ng/ml



#12 AR-1232-2

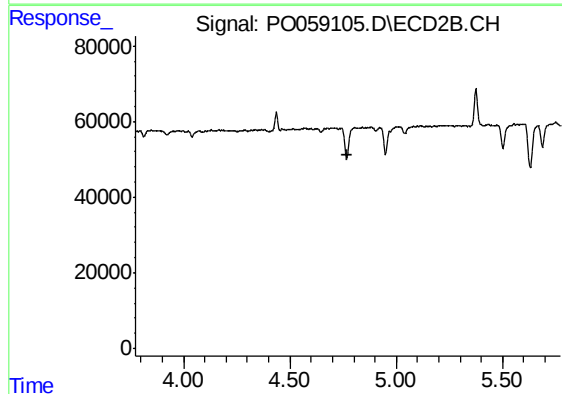
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

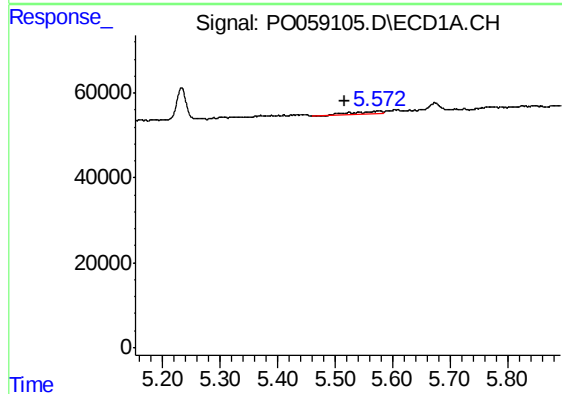
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 2724
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



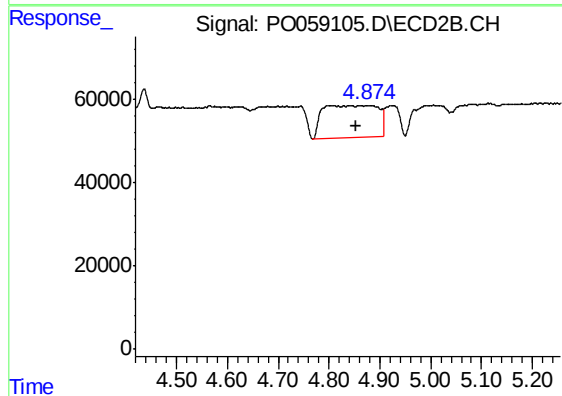
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



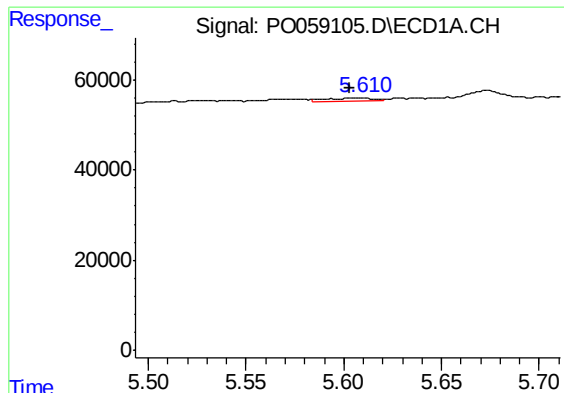
#14 AR-1232-4

R.T.: 5.576 min
Delta R.T.: 0.060 min
Response: 15497
Conc: 29.07 ng/ml



#14 AR-1232-4

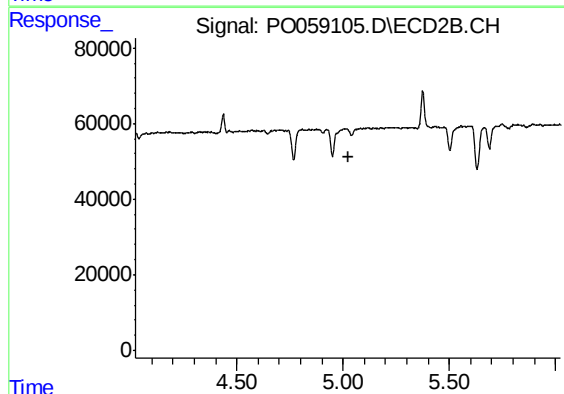
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 581787
Conc: 1471.87 ng/ml



#15 AR-1232-5

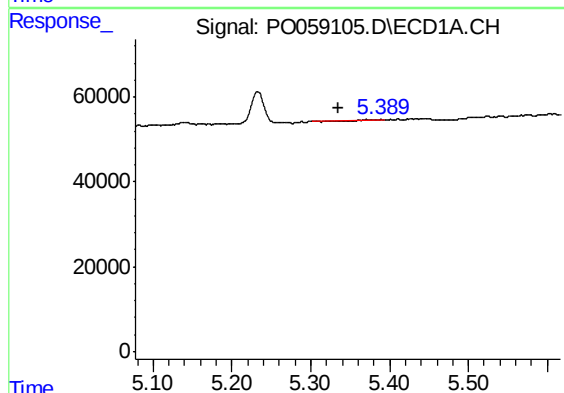
R.T.: 5.608 min
Delta R.T.: 0.005 min
Response: 10681
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



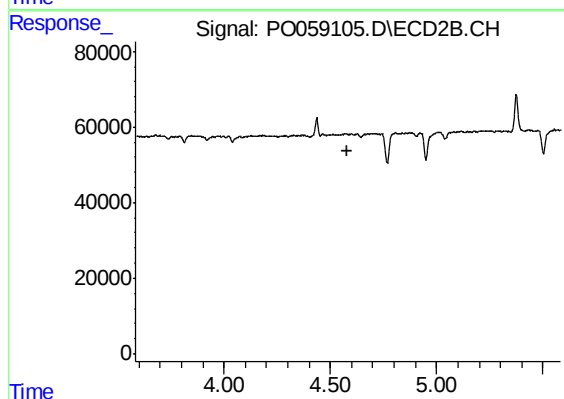
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



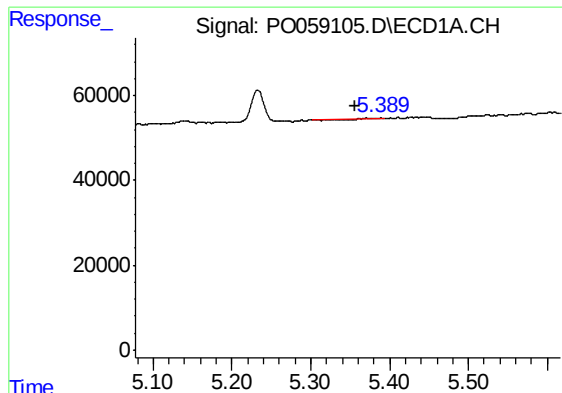
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: 0.036 min
Response: 2724
Conc: 2.13 ng/ml



#16 AR-1242-1

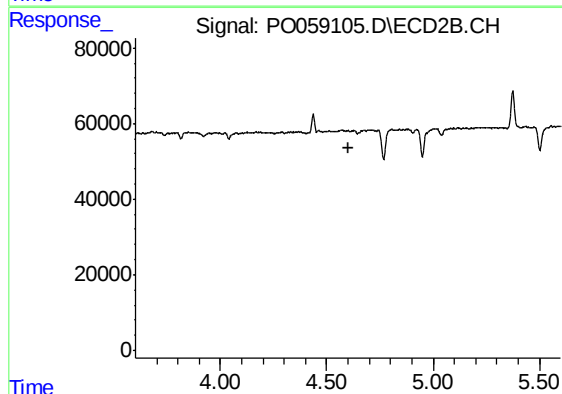
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

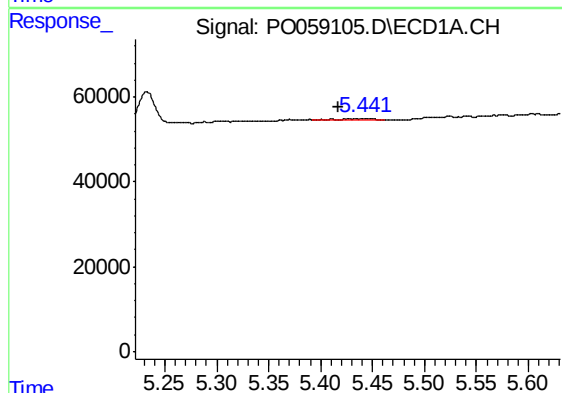
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 2724
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



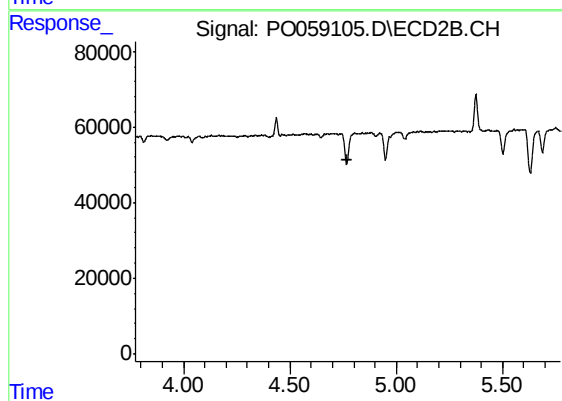
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



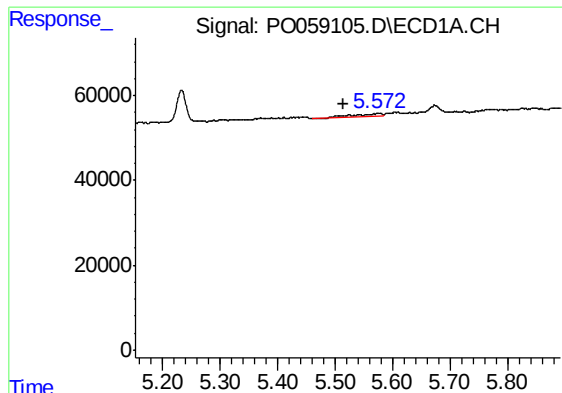
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.030 min
Response: 5954
Conc: 5.08 ng/ml



#18 AR-1242-3

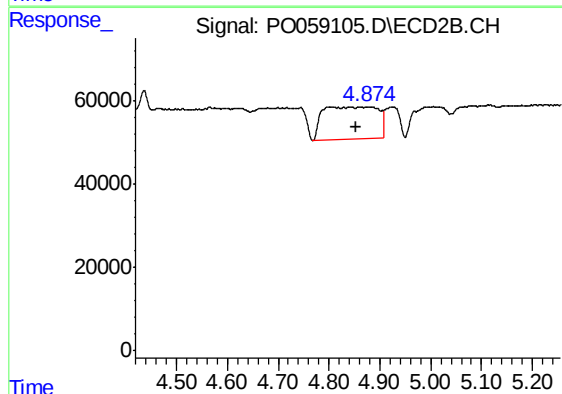
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

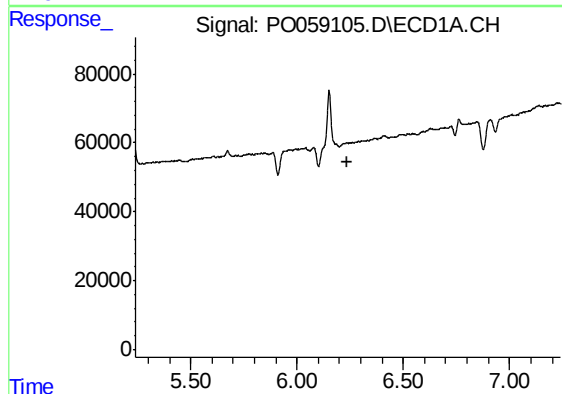
R.T.: 5.576 min
Delta R.T.: 0.061 min
Response: 15497
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



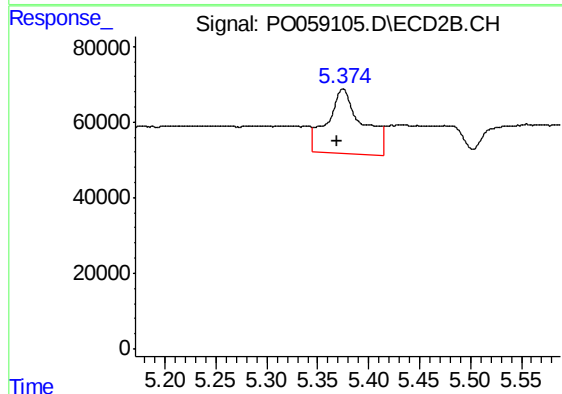
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 581787
Conc: 719.12 ng/ml



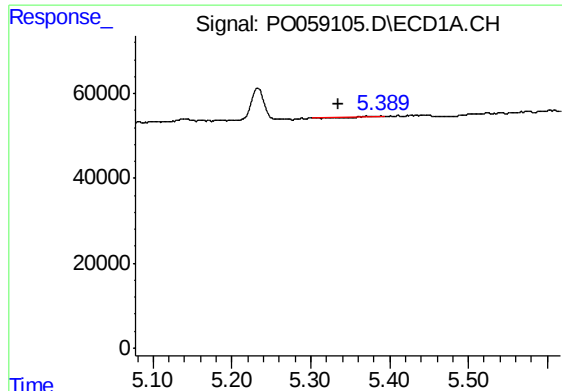
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

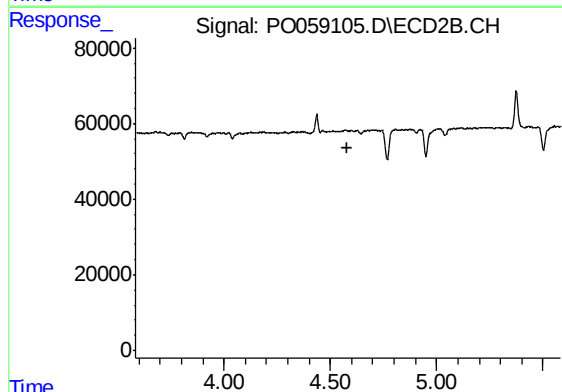
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 406093
Conc: 378.58 ng/ml



#21 AR-1248-1

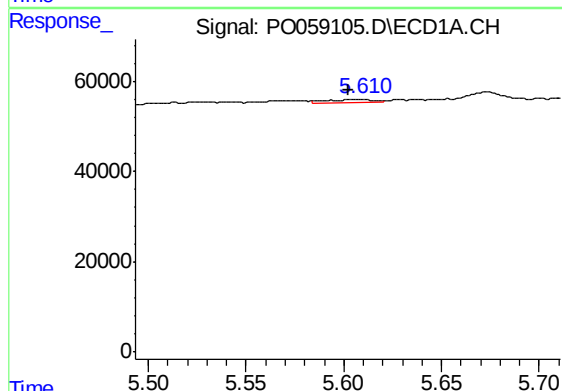
R.T.: 5.370 min
Delta R.T.: 0.035 min
Response: 2724
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



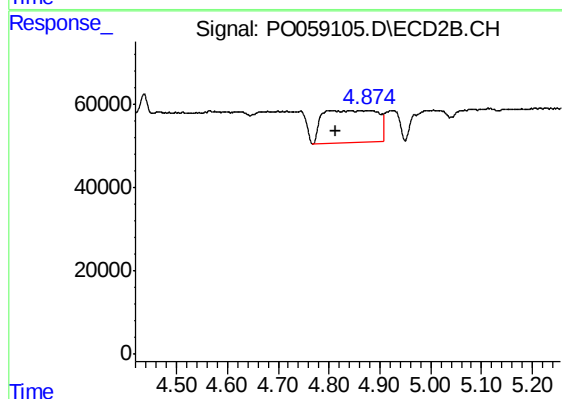
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



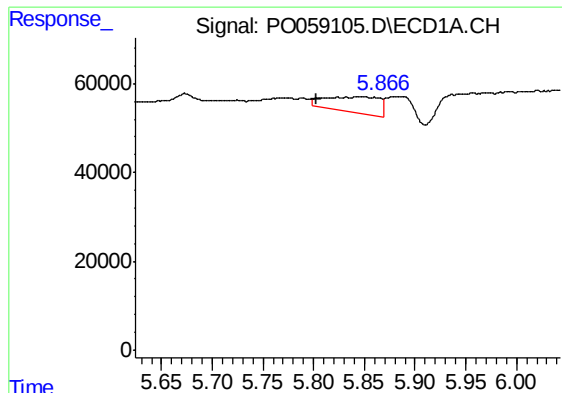
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 10681
Conc: 7.39 ng/ml



#22 AR-1248-2

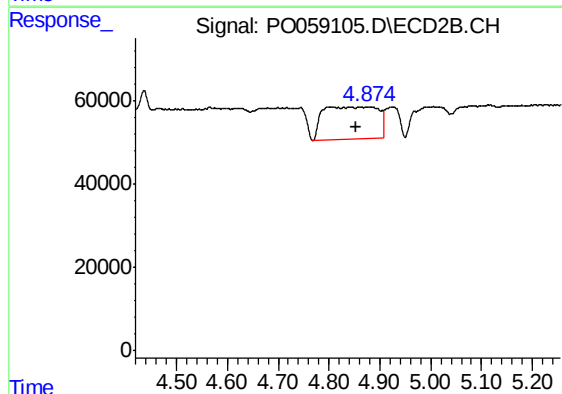
R.T.: 4.875 min
Delta R.T.: 0.061 min
Response: 581787
Conc: 525.08 ng/ml



#23 AR-1248-3

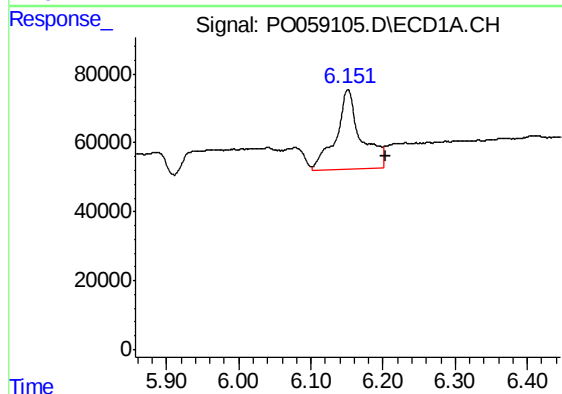
R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 132138
Conc: 80.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



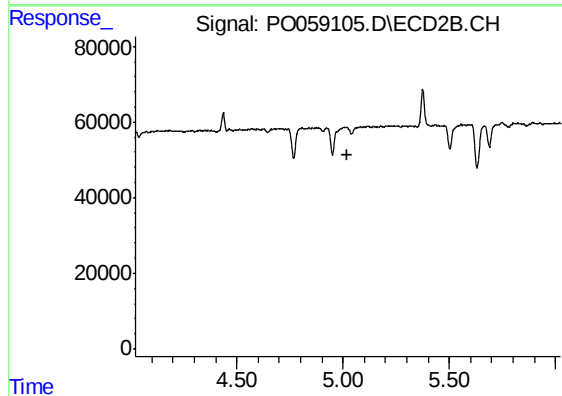
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 581787
Conc: 511.16 ng/ml



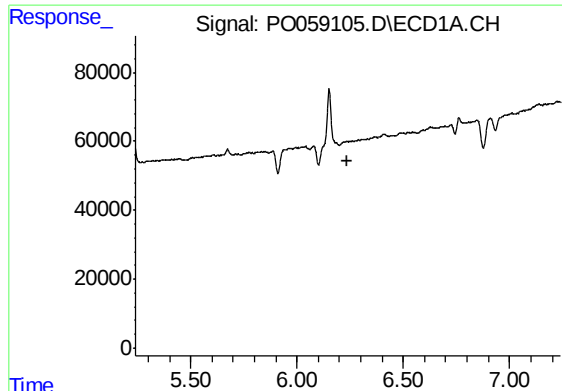
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: -0.052 min
Response: 544861
Conc: 269.03 ng/ml



#24 AR-1248-4

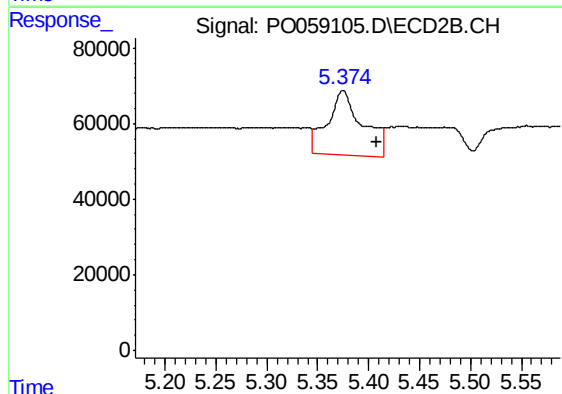
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

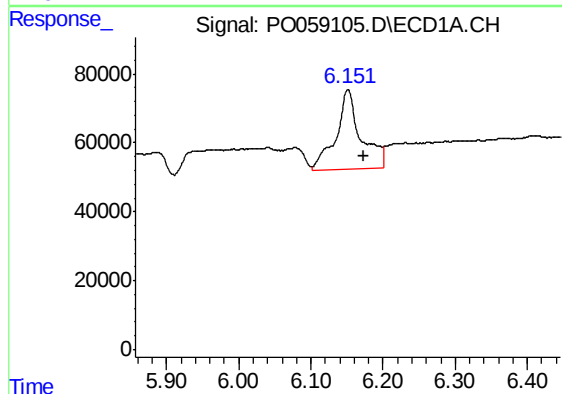
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



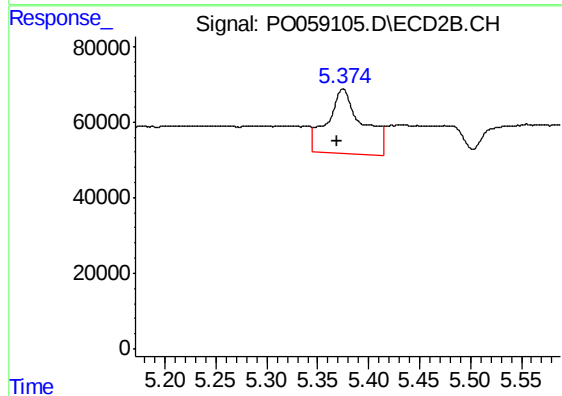
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.034 min
Response: 406093
Conc: 293.15 ng/ml



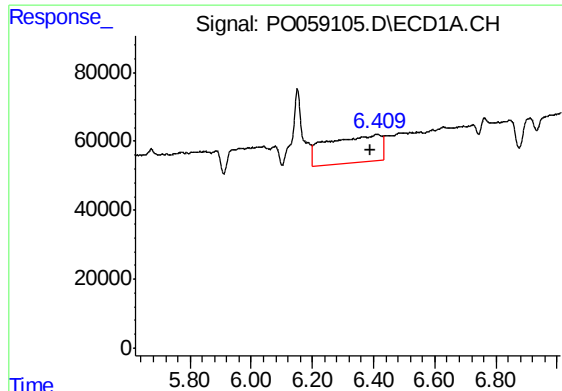
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.022 min
Response: 544861
Conc: 230.75 ng/ml



#26 AR-1254-1

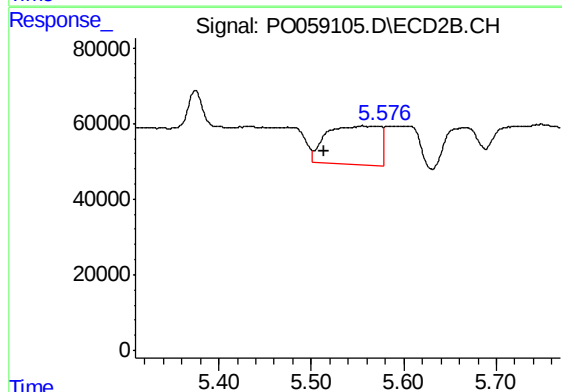
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 406093
Conc: 156.76 ng/ml



#27 AR-1254-2

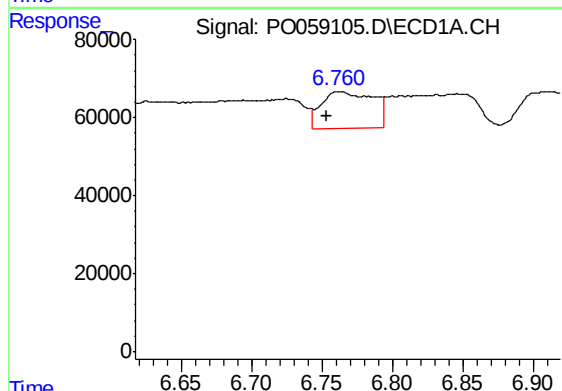
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 950231
Conc: 246.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



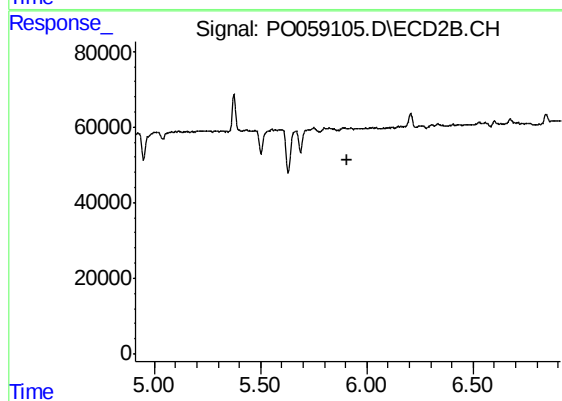
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: 0.042 min
Response: 404772
Conc: 176.80 ng/ml



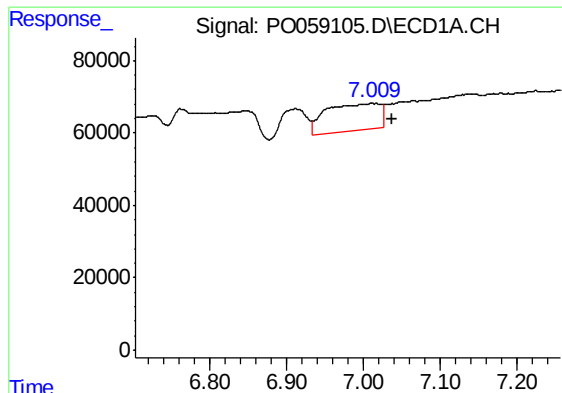
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 241499
Conc: 59.63 ng/ml



#28 AR-1254-3

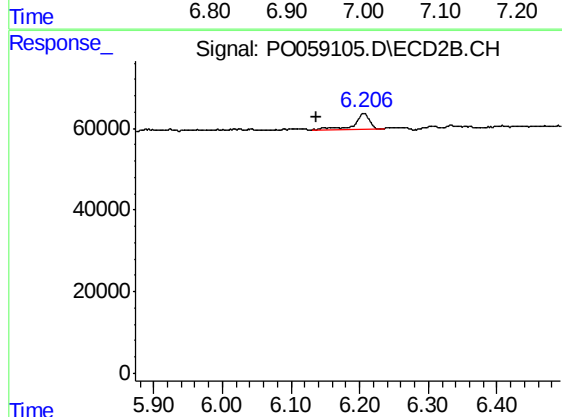
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

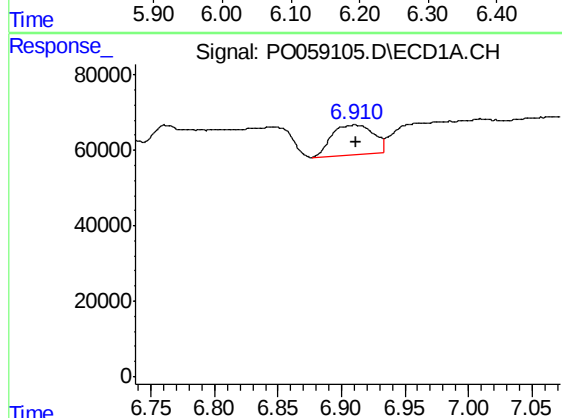
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 368359
Conc: 102.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



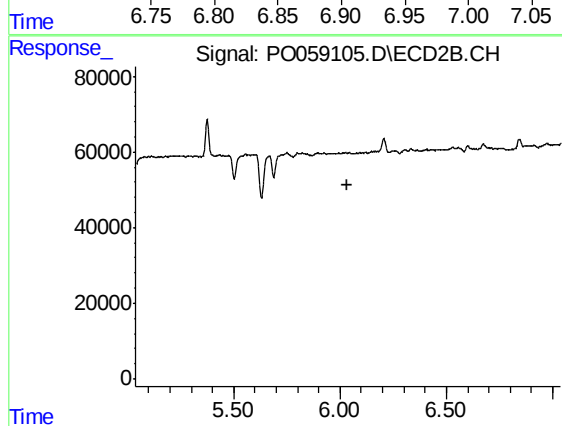
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: 0.068 min
Response: 59446
Conc: 25.57 ng/ml



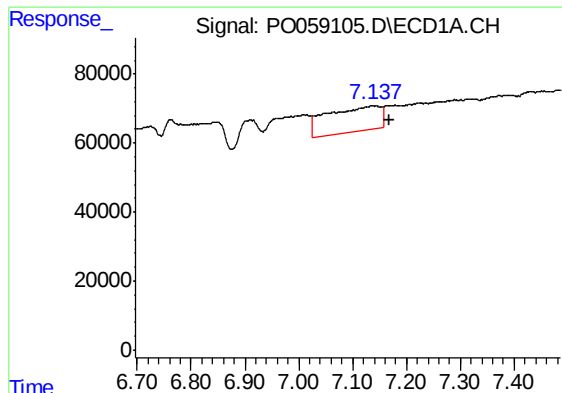
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 180911
Conc: 62.83 ng/ml



#31 AR-1260-1

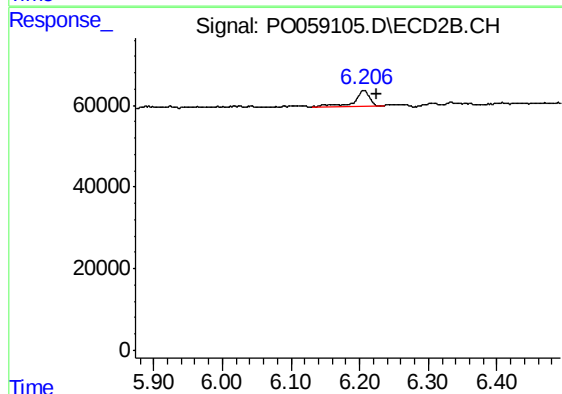
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

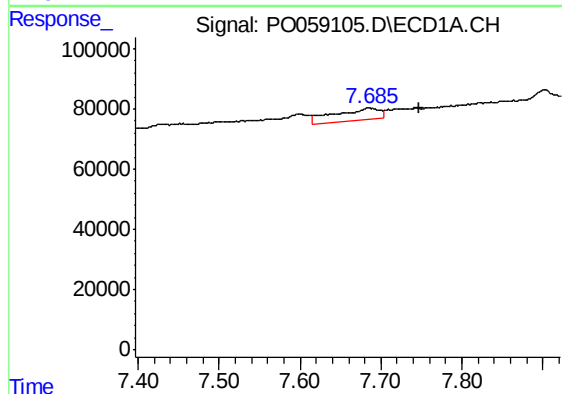
R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 506227
Conc: 121.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



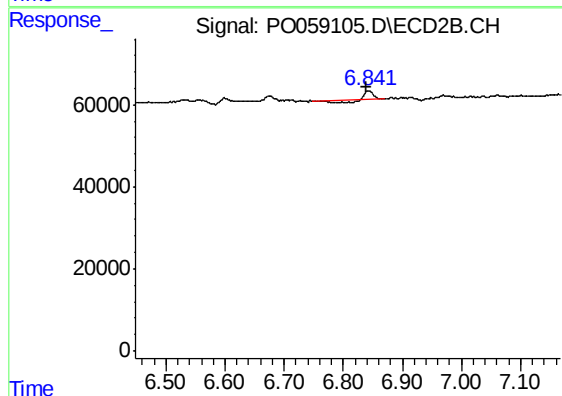
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: 59446
Conc: 19.62 ng/ml



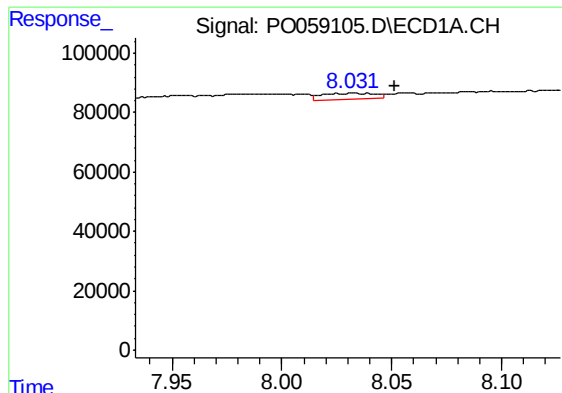
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: -0.061 min
Response: 151892
Conc: 44.57 ng/ml



#34 AR-1260-4

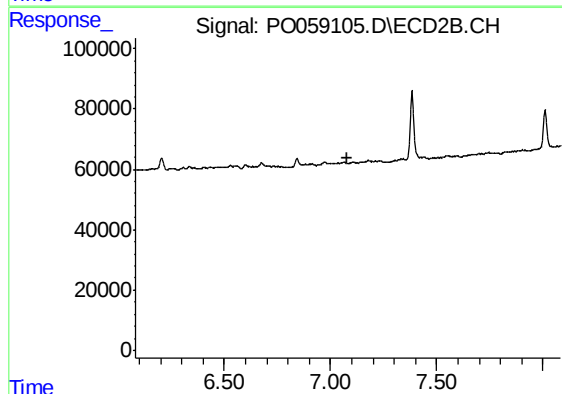
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 2958
Conc: 1.31 ng/ml



#35 AR-1260-5

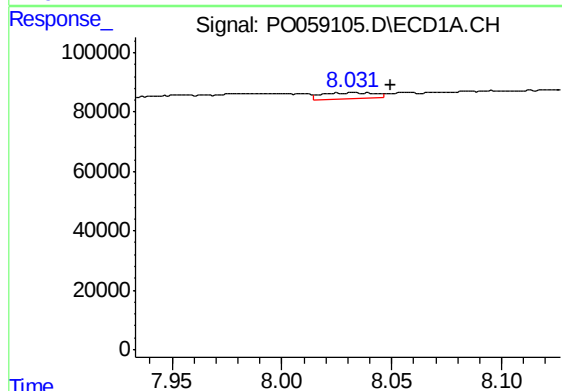
R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 34556
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



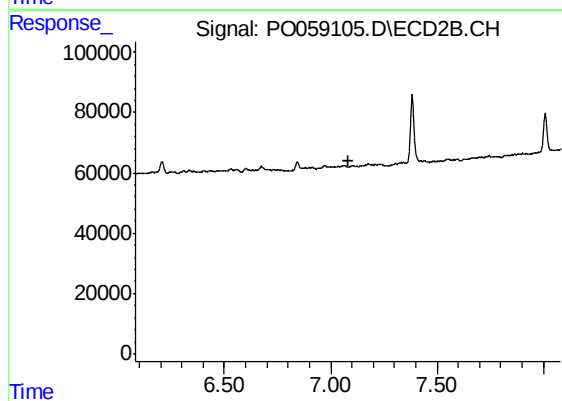
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



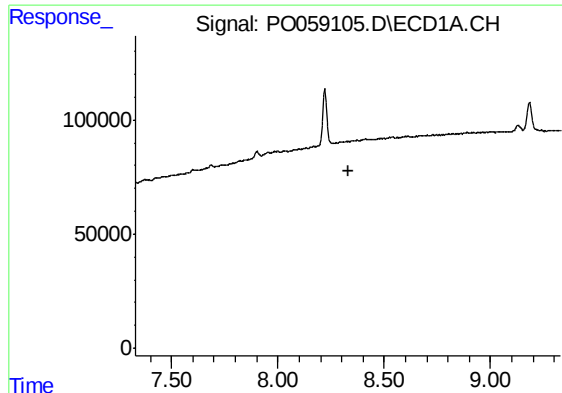
#37 AR-1262-2

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 34556
Conc: 4.34 ng/ml



#37 AR-1262-2

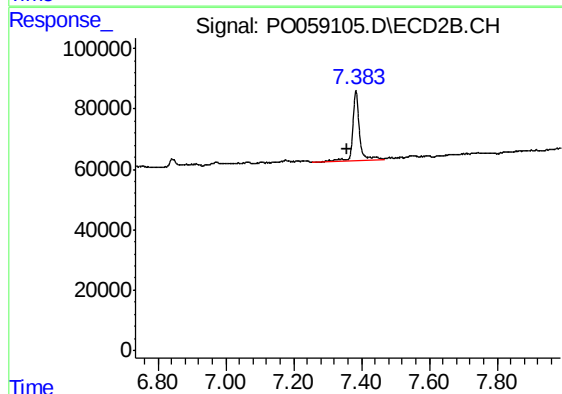
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

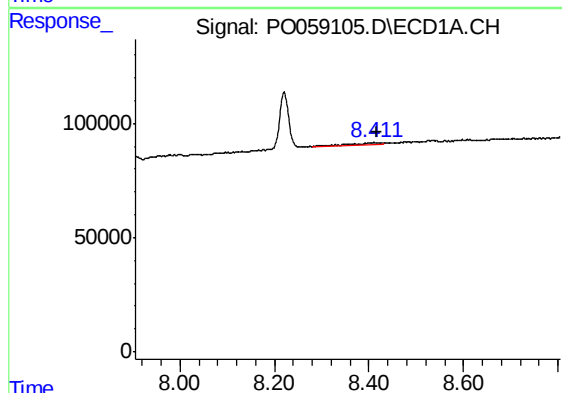
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



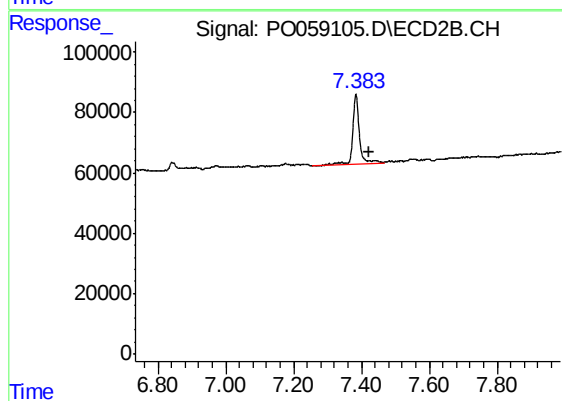
#38 AR-1262-3

R.T.: 7.384 min
Delta R.T.: 0.027 min
Response: 322928
Conc: 130.84 ng/ml



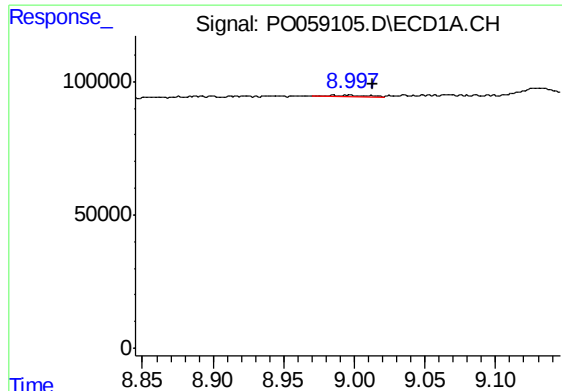
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 41020
Conc: 10.82 ng/ml



#39 AR-1262-4

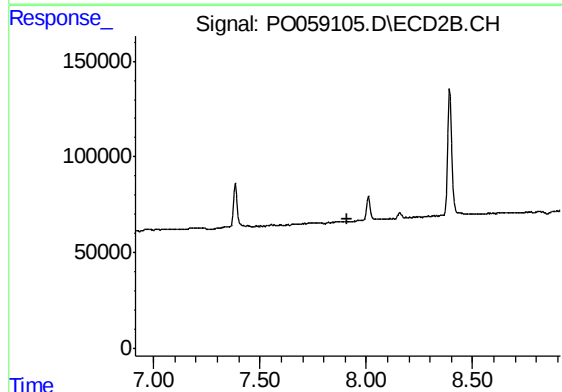
R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 322928
Conc: 76.05 ng/ml



#40 AR-1262-5

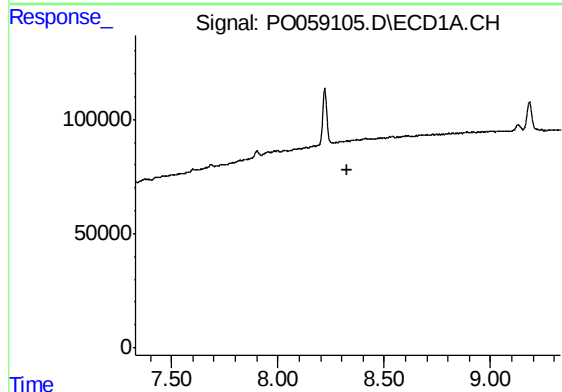
R.T.: 8.997 min
Delta R.T.: -0.017 min
Response: 7744
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



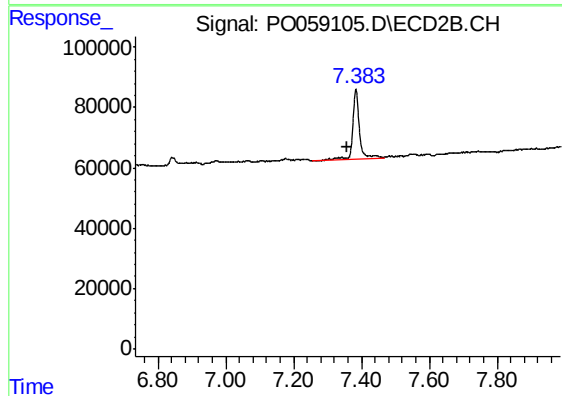
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



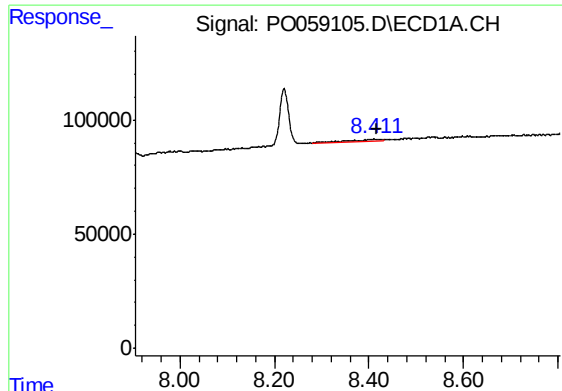
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

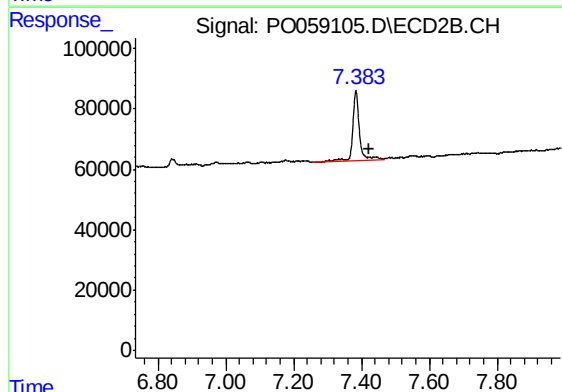
R.T.: 7.384 min
Delta R.T.: 0.027 min
Response: 322928
Conc: 39.65 ng/ml



#42 AR-1268-2

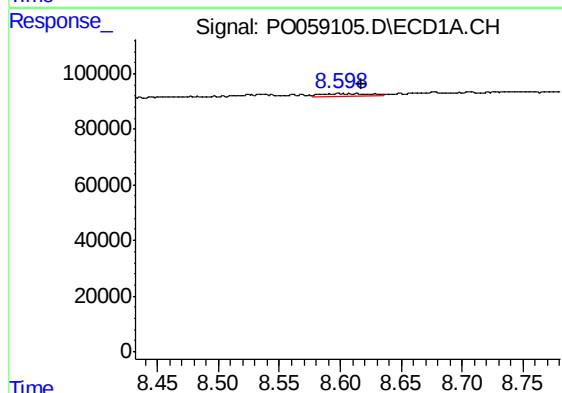
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 41020
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



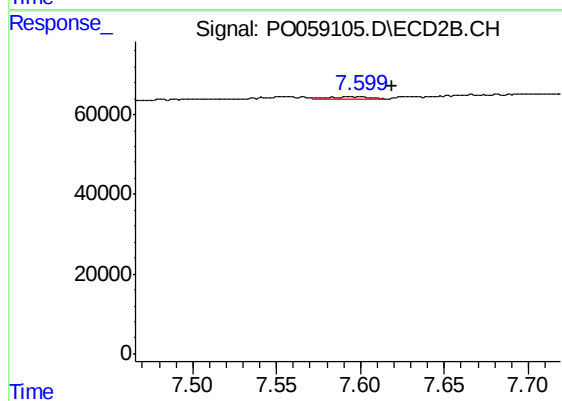
#42 AR-1268-2

R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 322928
Conc: 42.62 ng/ml



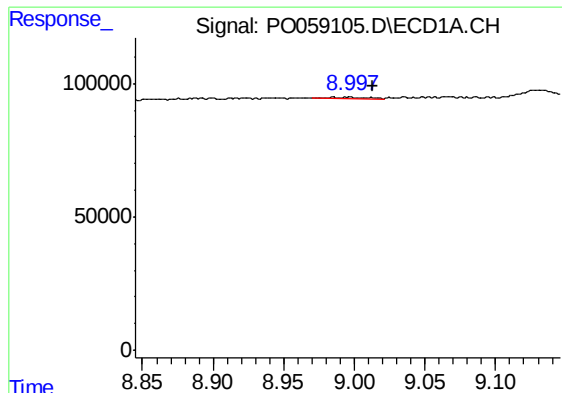
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 19983
Conc: 2.42 ng/ml



#43 AR-1268-3

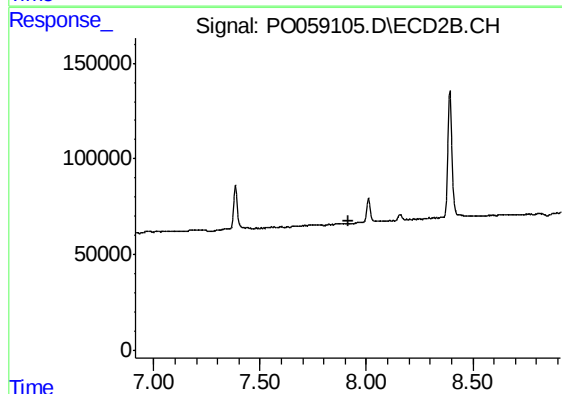
R.T.: 7.595 min
Delta R.T.: -0.024 min
Response: 9646
Conc: 1.51 ng/ml



#44 AR-1268-4

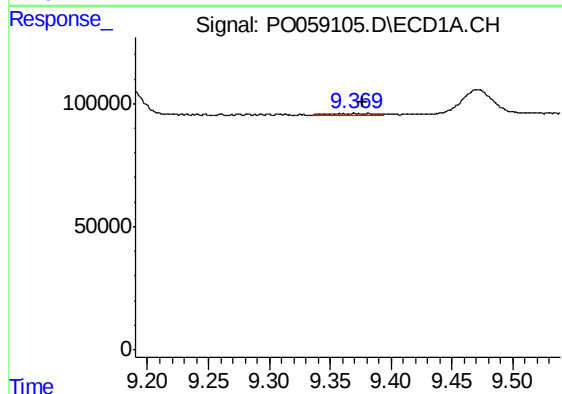
R.T.: 8.997 min
Delta R.T.: -0.017 min
Response: 7744
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1A-080719



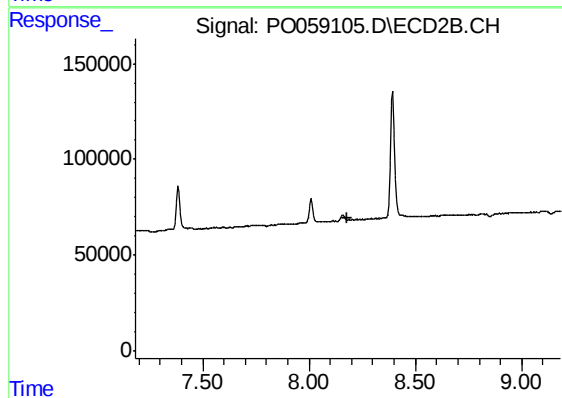
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 20278
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.