

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:35
 Operator : SM/SJ
 Sample : K4233-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW3B-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:58:28 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...	4.150	3.514	926189	819165	21.946	20.505
2)	SA Decachlor...	9.650	8.391	1122524	750725	20.728	19.019
Target Compounds							
3)	L1 AR-1016-1	5.371	0.000	3478	0	1.856	N.D. #
4)	L1 AR-1016-2	5.371	0.000	3478	0	1.264	N.D. #
5)	L1 AR-1016-3	5.371	0.000	3478	0	2.048	N.D. #
6)	L1 AR-1016-4	5.530	0.000	10501	0	7.505	N.D. #
7)	L1 AR-1016-5	5.841	0.000	34848	0	24.328	N.D. #
8)	L2 AR-1221-1	4.453	0.000	24395	0	53.702	N.D. #
9)	L2 AR-1221-2	4.500	0.000	23398	0	67.863	N.D. #
10)	L2 AR-1221-3	4.567	0.000	14710	0	13.415	N.D. #
11)	L3 AR-1232-1	4.567	0.000	14710	0	16.294	N.D. #
12)	L3 AR-1232-2	5.076	0.000	7873	0	16.005	N.D. #
13)	L3 AR-1232-3	5.371	0.000	3478	0	3.248	N.D. #
14)	L3 AR-1232-4	5.530	0.000	10501	0	19.698	N.D. #
15)	L3 AR-1232-5	5.601	0.000	8279	0	20.289	N.D. #
16)	L4 AR-1242-1	5.371	0.000	3478	0	2.716	N.D. #
17)	L4 AR-1242-2	5.371	0.000	3478	0	1.839	N.D. #
18)	L4 AR-1242-3	5.371	0.000	3478	0	2.965	N.D. #
19)	L4 AR-1242-4	5.530	0.000	10501	0	10.928	N.D. #
20)	L4 AR-1242-5	6.230	5.375	210928	59560	179.579	55.524 #
21)	L5 AR-1248-1	5.371	0.000	3478	0	3.440	N.D. #
22)	L5 AR-1248-2	5.601	0.000	8279	0	5.727	N.D. #
23)	L5 AR-1248-3	5.841	0.000	34848	0	21.215	N.D. #
24)	L5 AR-1248-4	6.230	0.000	210928	0	104.149	N.D. #
25)	L5 AR-1248-5	6.230	5.375	210928	59560	109.270	42.996 #
26)	L6 AR-1254-1	6.151	5.375	463576	59560	196.323	22.991 #
27)	L6 AR-1254-2	6.371	0.000	468451	0	121.551	N.D. #
28)	L6 AR-1254-3	6.757	0.000	432044	0	106.687	N.D. #
29)	L6 AR-1254-4	6.999	6.207	168734	35256	46.862	15.162 #
30)	L6 AR-1254-5	7.393	0.000	111287	0	30.702	N.D. #
31)	L7 AR-1260-1	6.906	0.000	102207	0	35.499	N.D. #
32)	L7 AR-1260-2	7.129	6.207	402448	35256	96.741	11.638 #
34)	L7 AR-1260-4	7.690	0.000	337017	0	98.896	N.D. #
38)	L8 AR-1262-3	8.377	7.384	29689	125886	5.840	51.006 #
39)	L8 AR-1262-4	8.421	7.384	13841	125886	3.652	29.647 #
40)	L8 AR-1262-5	8.995	0.000	6827	0	2.972	N.D. #
41)	L9 AR-1268-1	8.377	7.384	29689	125886	2.658	15.456 #
42)	L9 AR-1268-2	8.421	7.384	13841	125886	1.474	16.614 #
43)	L9 AR-1268-3	8.605	7.595	39198	94077	4.746	14.718 #
44)	L9 AR-1268-4	8.995	0.000	6827	0	2.284	N.D. #
45)	L9 AR-1268-5	9.363	0.000	27853	0	1.297	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:35
Operator : SM/SJ
Sample : K4233-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

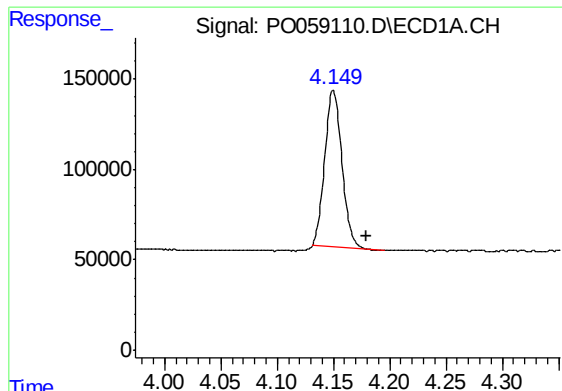
Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:58:28 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
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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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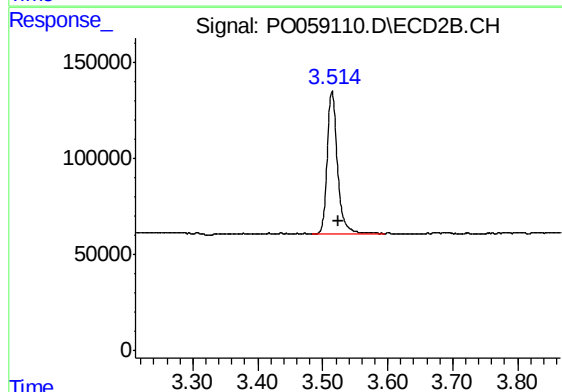
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

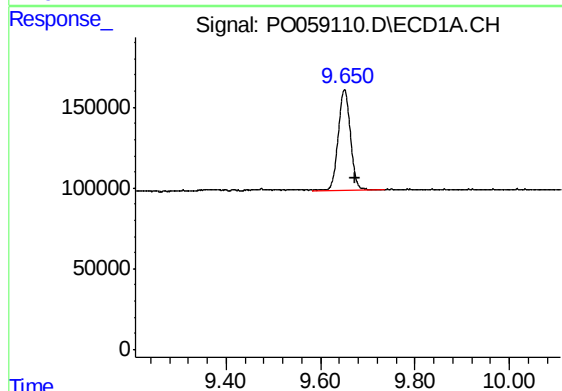
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 926189
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



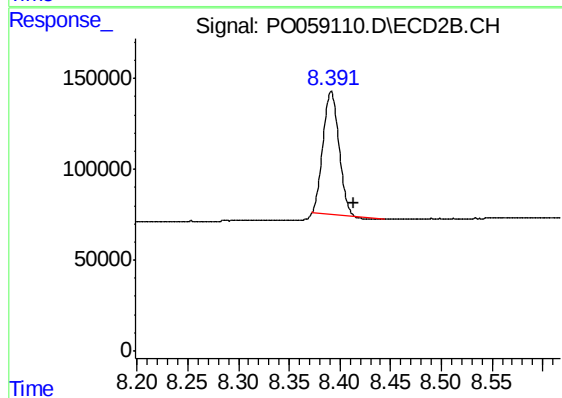
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 819165
Conc: 20.50 ng/ml



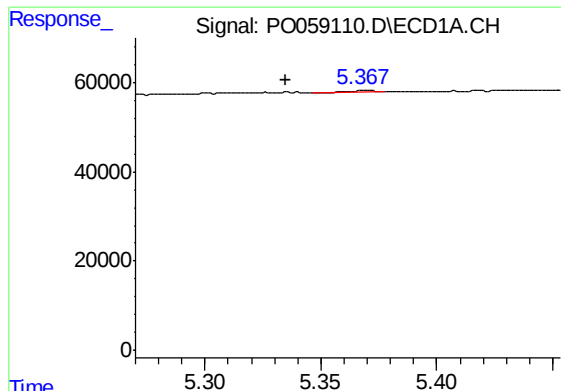
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.022 min
Response: 1122524
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

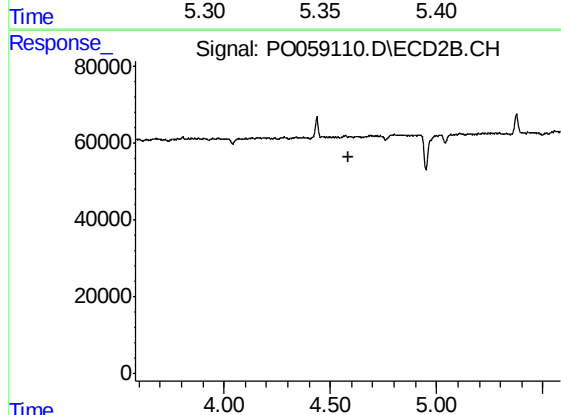
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 750725
Conc: 19.02 ng/ml



#3 AR-1016-1

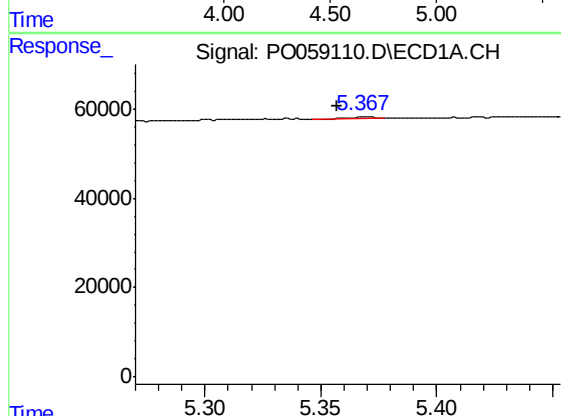
R.T.: 5.371 min
Delta R.T.: 0.036 min
Response: 3478
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



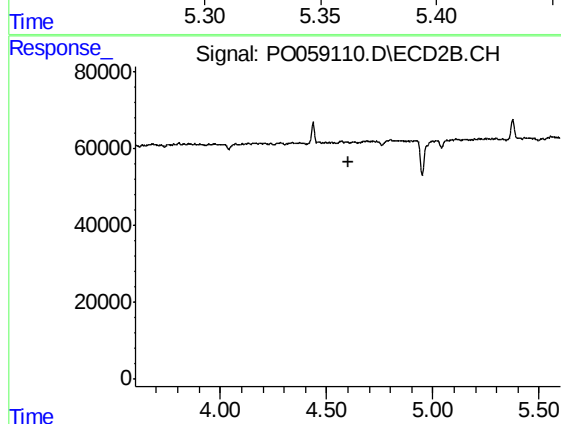
#3 AR-1016-1

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



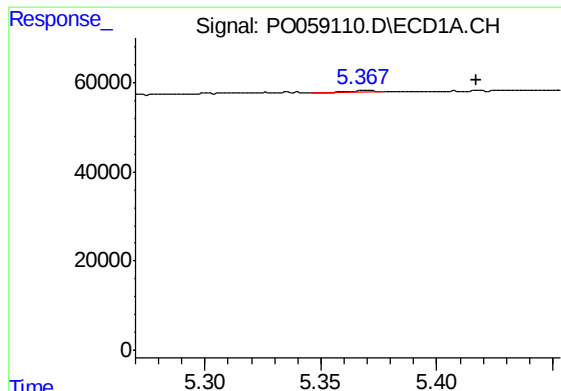
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 3478
Conc: 1.26 ng/ml



#4 AR-1016-2

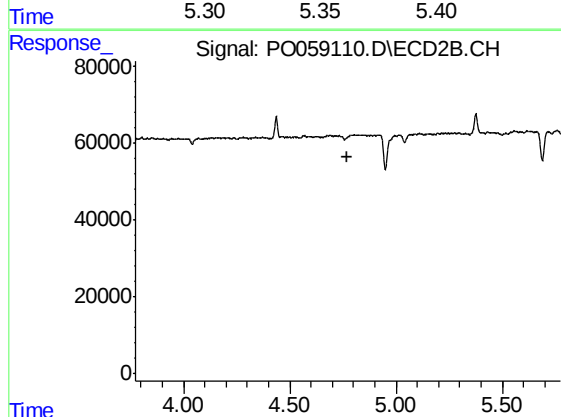
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

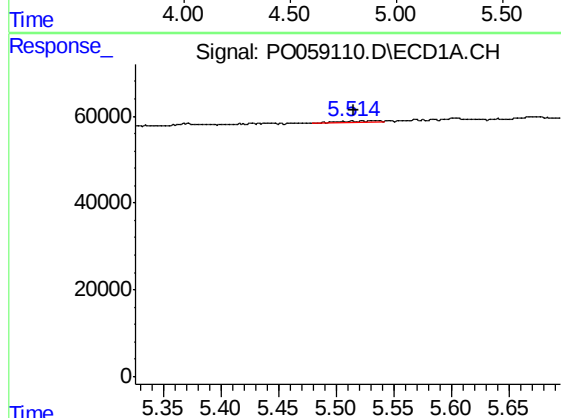
R.T.: 5.371 min
Delta R.T.: -0.046 min
Response: 3478
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



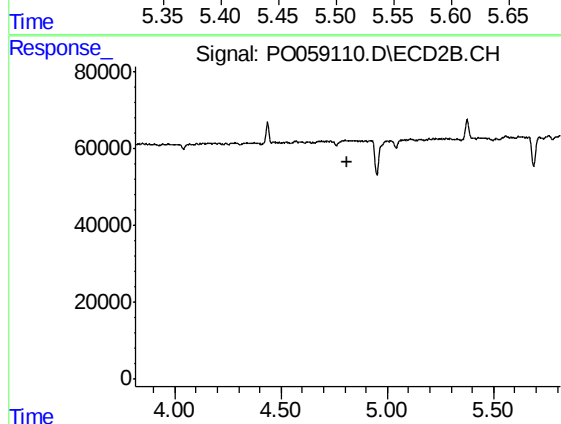
#5 AR-1016-3

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



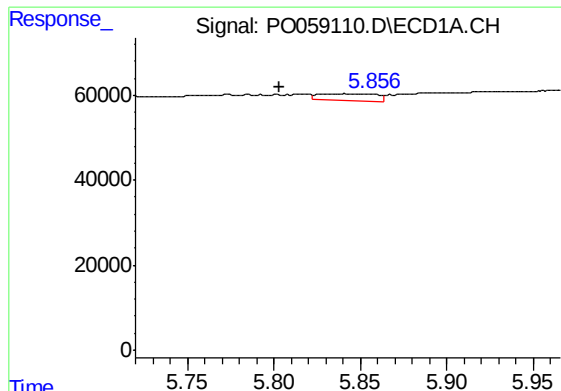
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 10501
Conc: 7.51 ng/ml



#6 AR-1016-4

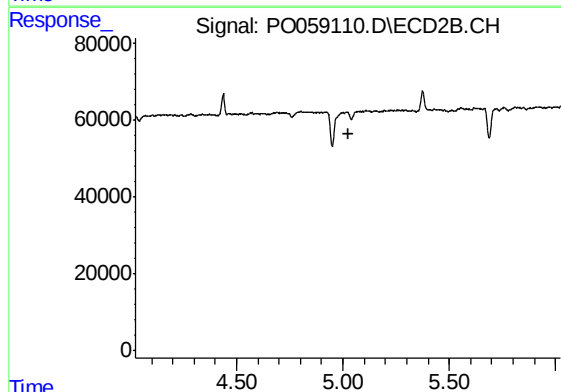
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

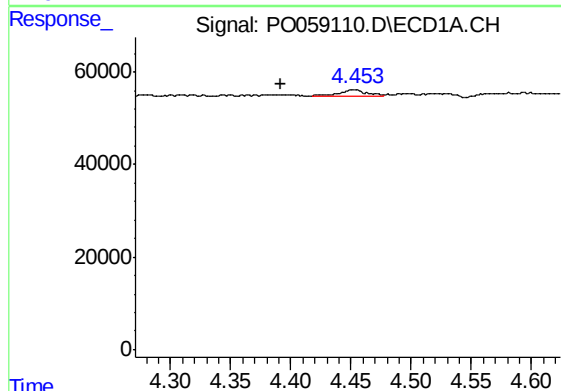
R.T.: 5.841 min
Delta R.T.: 0.037 min
Response: 34848
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



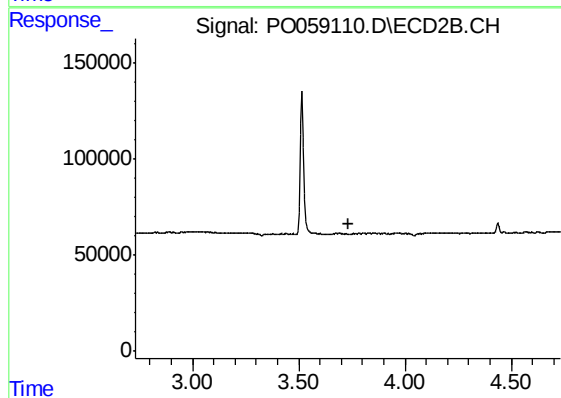
#7 AR-1016-5

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



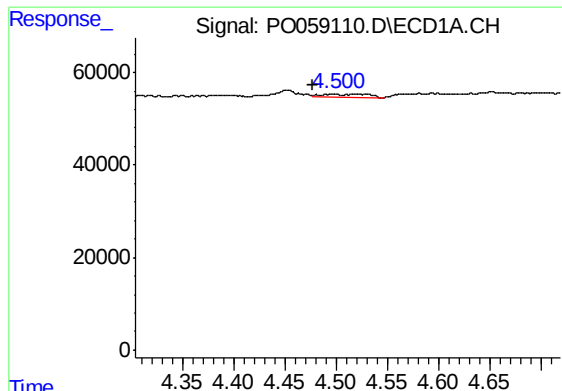
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 24395
Conc: 53.70 ng/ml



#8 AR-1221-1

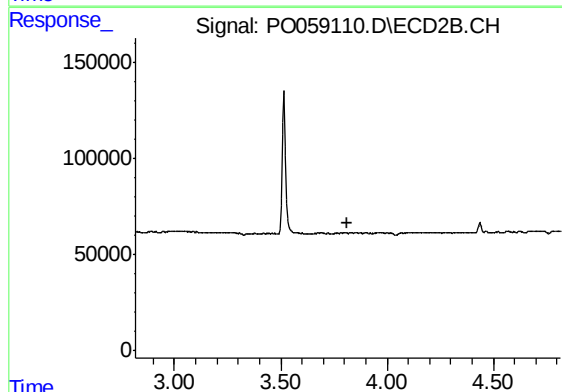
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

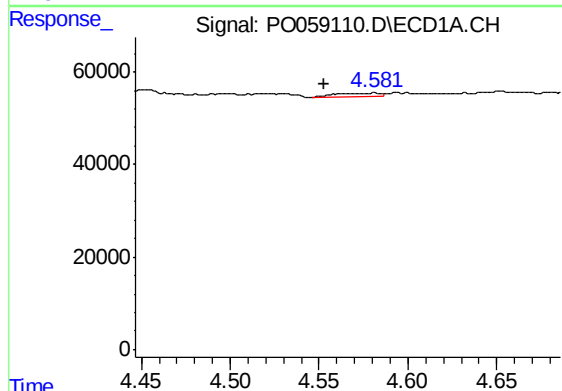
R.T.: 4.500 min
Delta R.T.: 0.023 min
Response: 23398
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



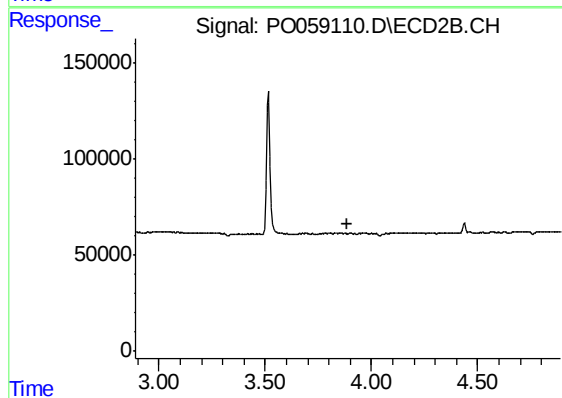
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



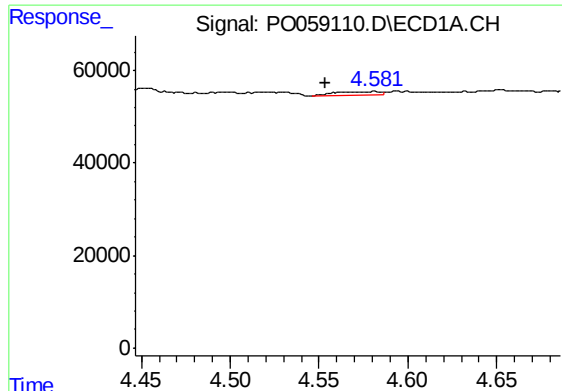
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 14710
Conc: 13.41 ng/ml



#10 AR-1221-3

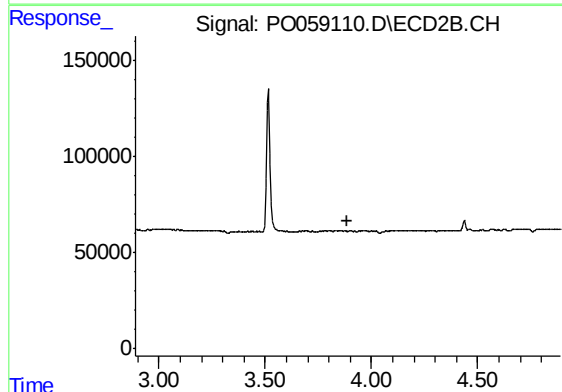
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

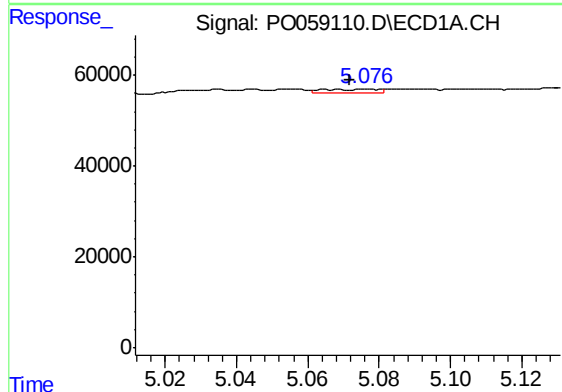
R.T.: 4.567 min
Delta R.T.: 0.013 min
Response: 14710
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



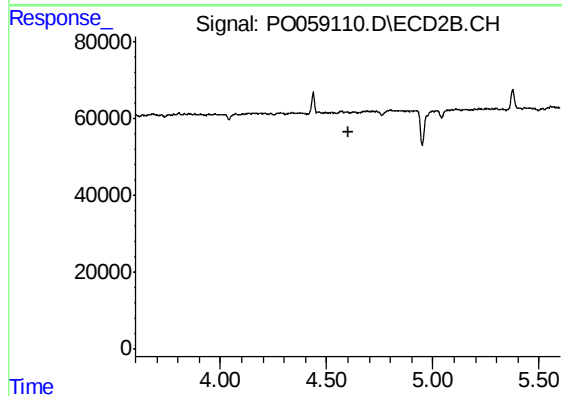
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



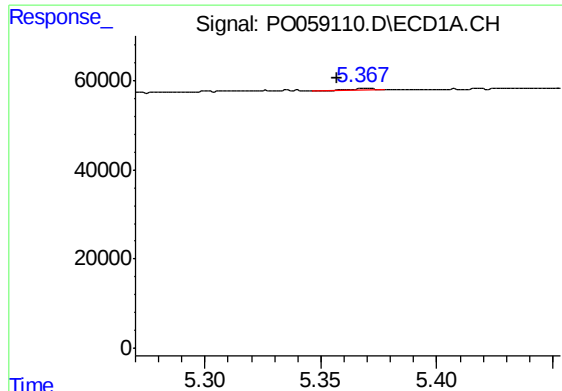
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 7873
Conc: 16.01 ng/ml



#12 AR-1232-2

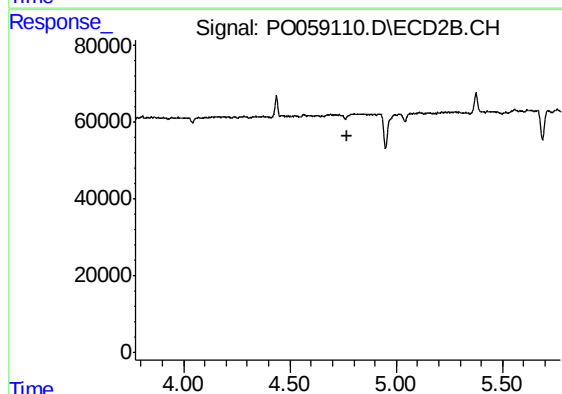
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

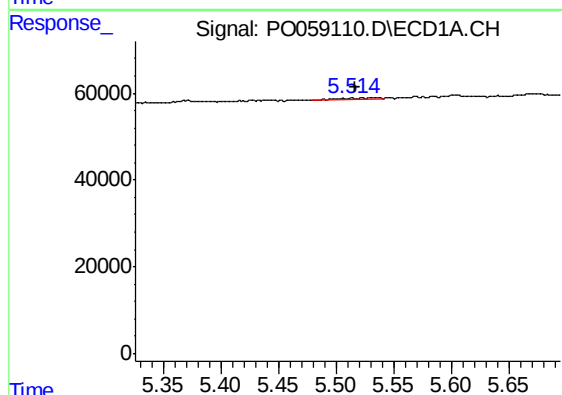
R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 3478
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



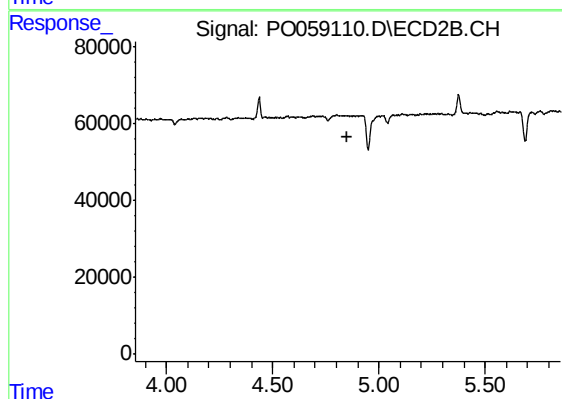
#13 AR-1232-3

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



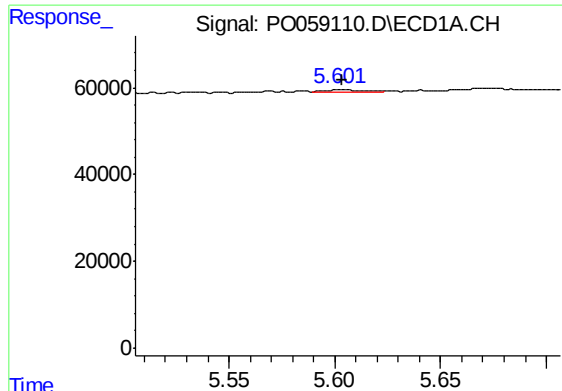
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 10501
Conc: 19.70 ng/ml



#14 AR-1232-4

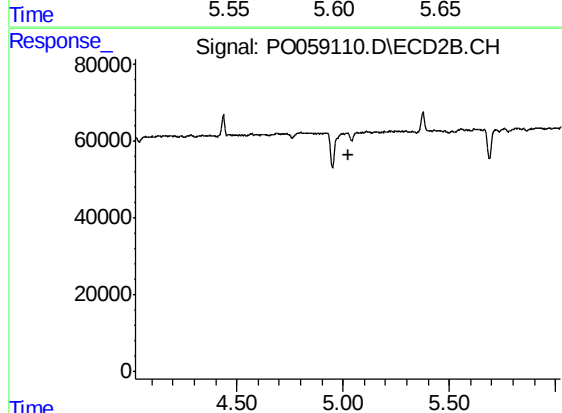
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

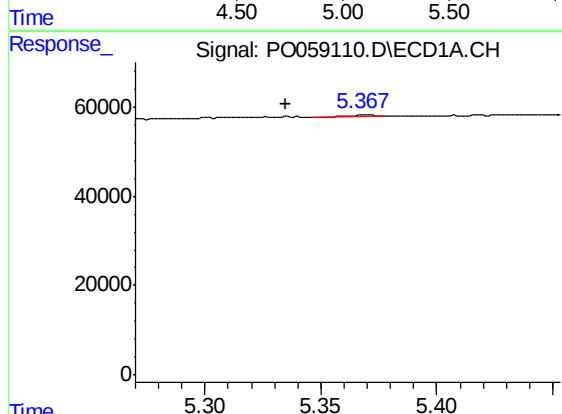
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 8279
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



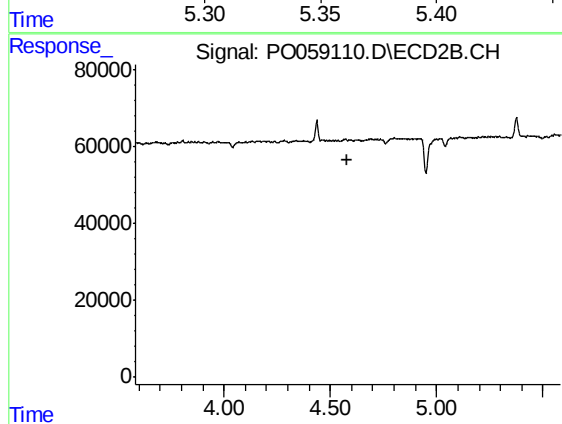
#15 AR-1232-5

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



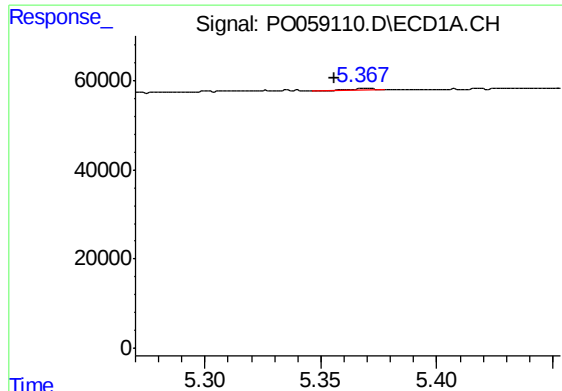
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: 0.036 min
Response: 3478
Conc: 2.72 ng/ml



#16 AR-1242-1

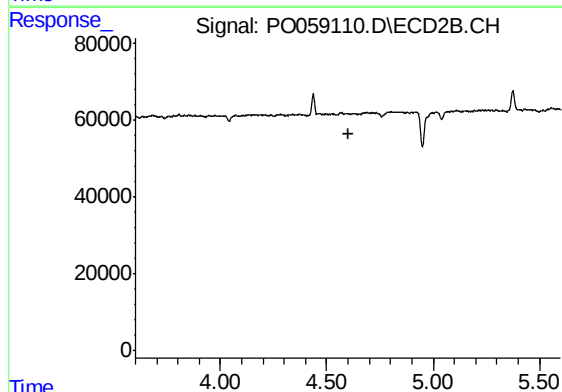
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

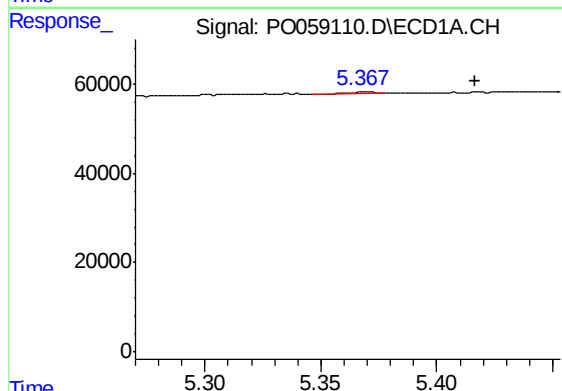
R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 3478
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



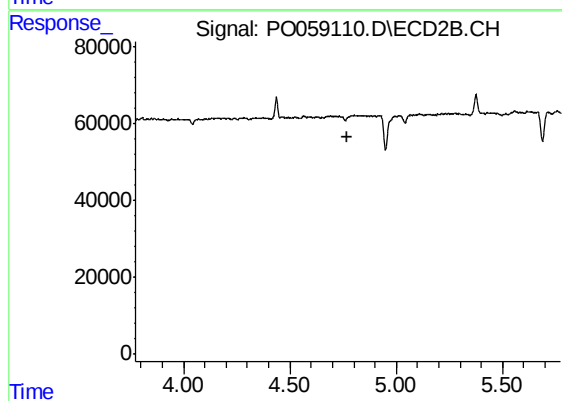
#17 AR-1242-2

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



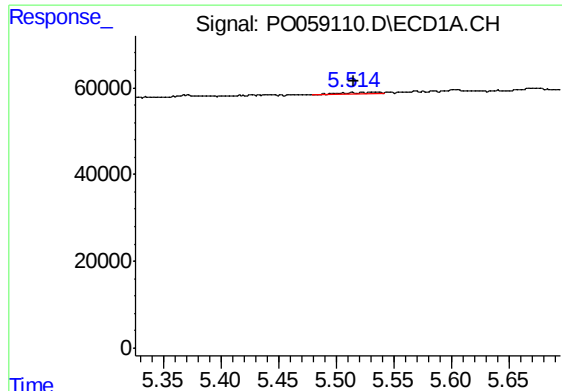
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.046 min
Response: 3478
Conc: 2.96 ng/ml



#18 AR-1242-3

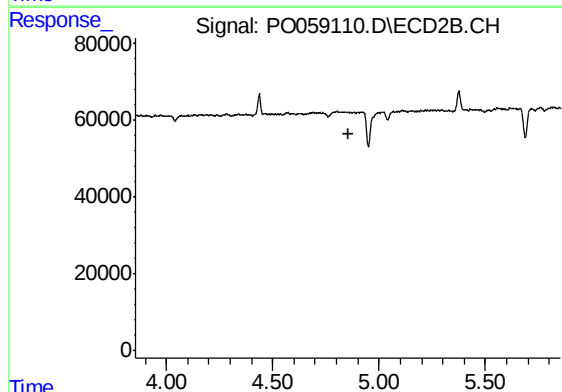
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

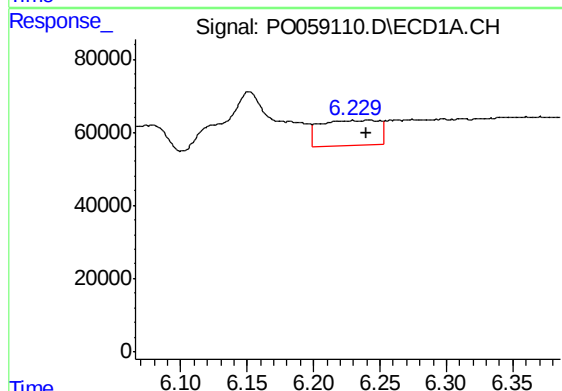
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 10501
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



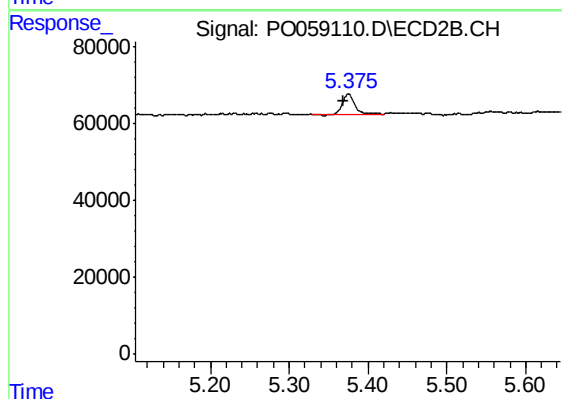
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



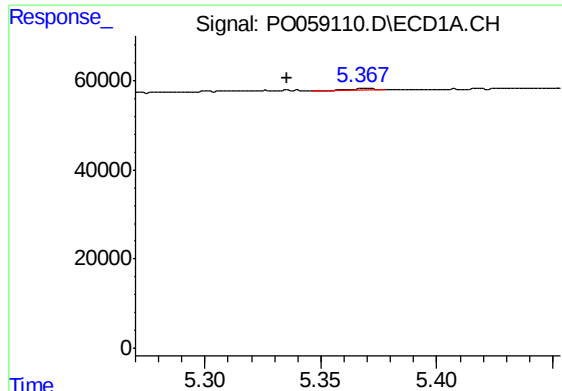
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 210928
Conc: 179.58 ng/ml



#20 AR-1242-5

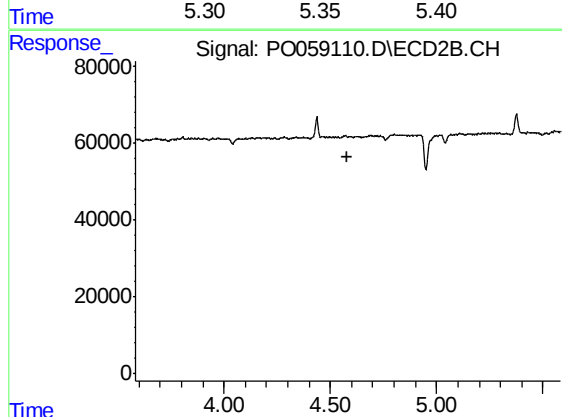
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 59560
Conc: 55.52 ng/ml



#21 AR-1248-1

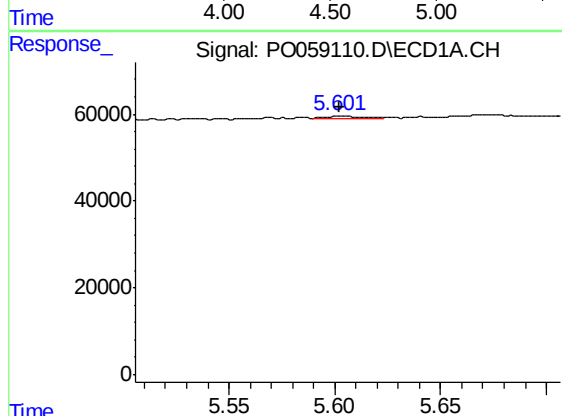
R.T.: 5.371 min
Delta R.T.: 0.035 min
Response: 3478
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



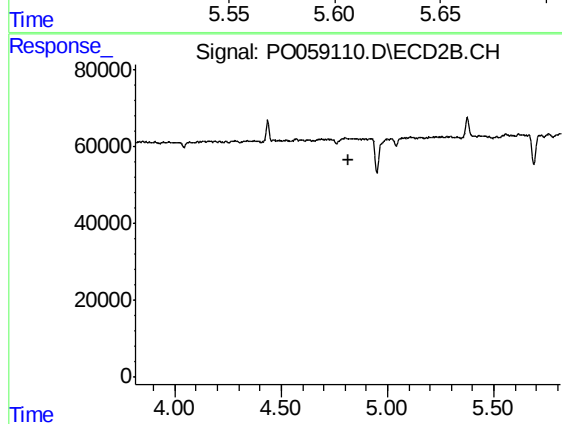
#21 AR-1248-1

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



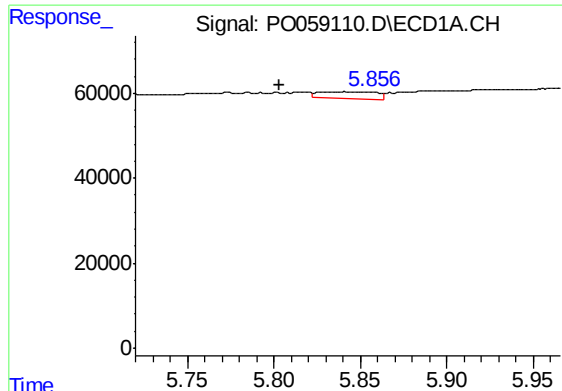
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 8279
Conc: 5.73 ng/ml



#22 AR-1248-2

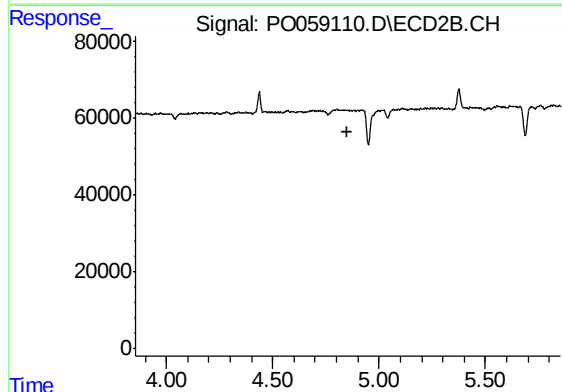
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

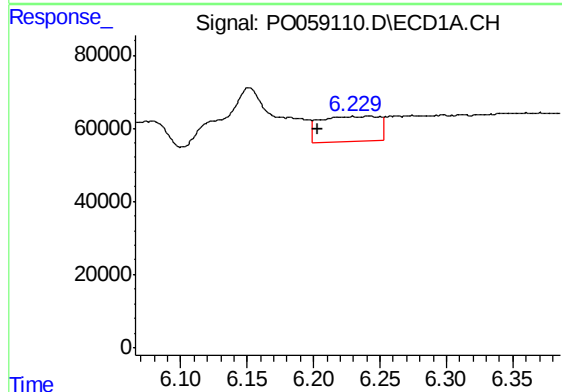
R.T.: 5.841 min
Delta R.T.: 0.038 min
Response: 34848
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



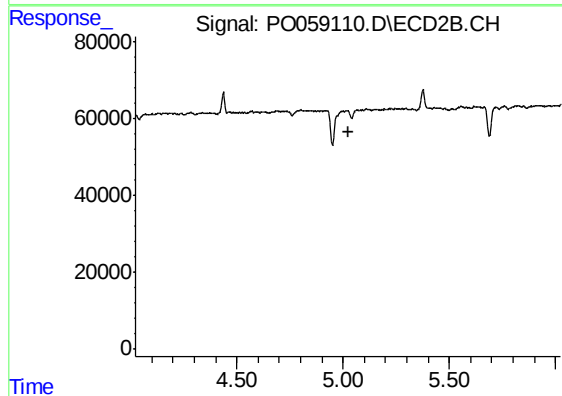
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



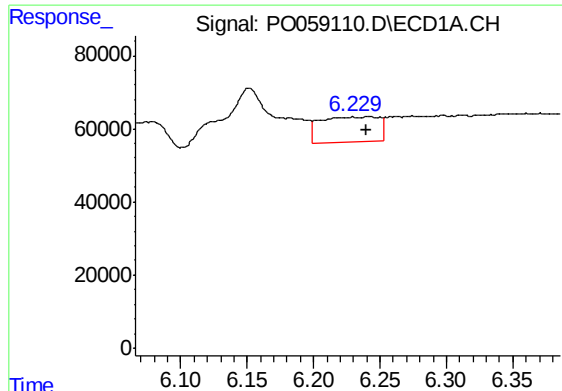
#24 AR-1248-4

R.T.: 6.230 min
Delta R.T.: 0.027 min
Response: 210928
Conc: 104.15 ng/ml



#24 AR-1248-4

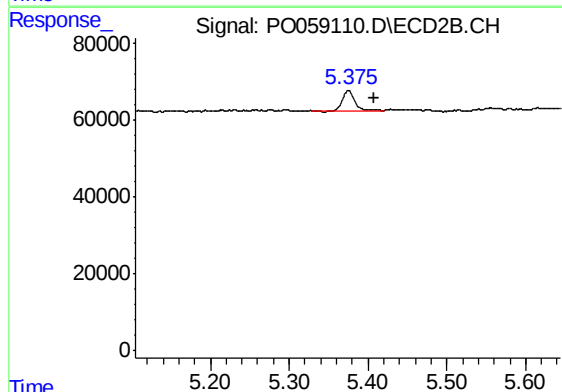
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

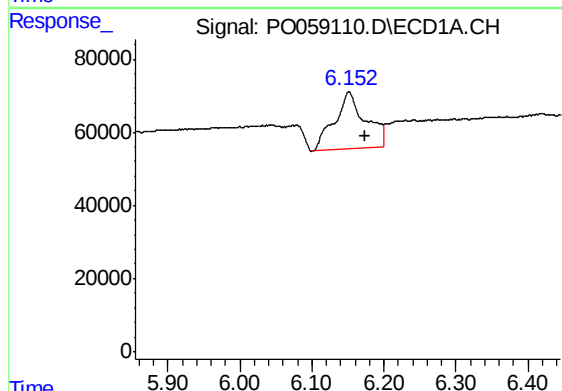
R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 210928
Conc: 109.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



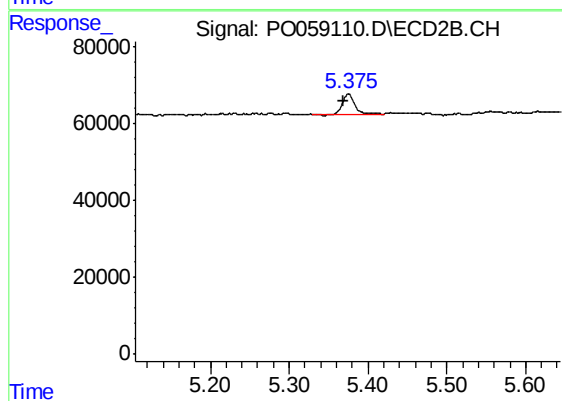
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 59560
Conc: 43.00 ng/ml



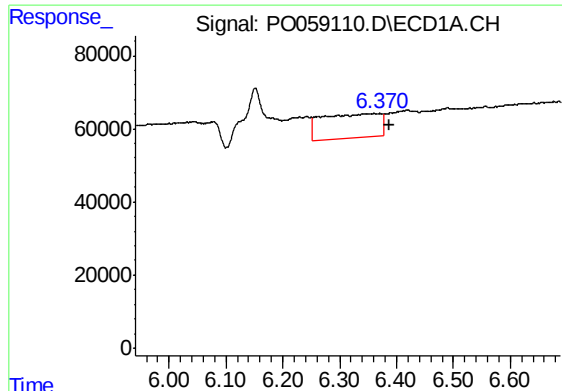
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.022 min
Response: 463576
Conc: 196.32 ng/ml



#26 AR-1254-1

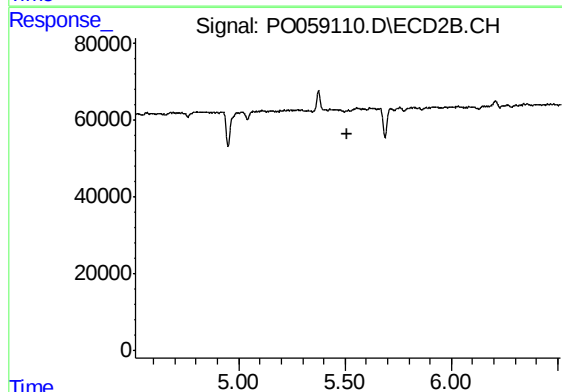
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 59560
Conc: 22.99 ng/ml



#27 AR-1254-2

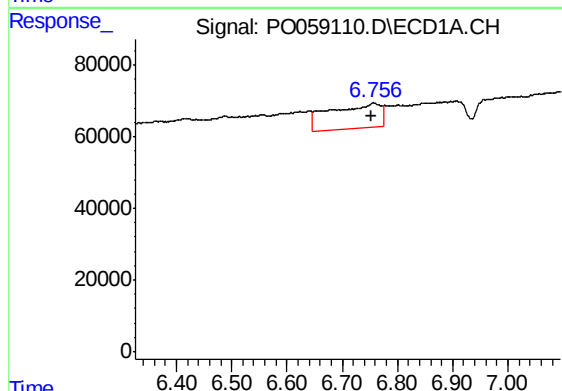
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 468451
Conc: 121.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



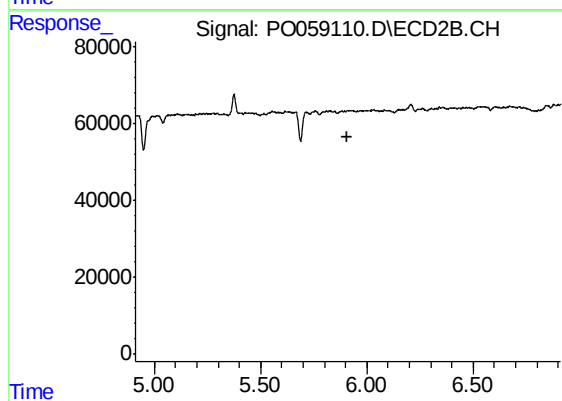
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



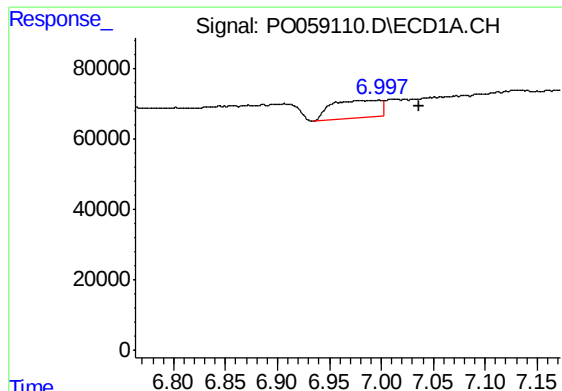
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 432044
Conc: 106.69 ng/ml



#28 AR-1254-3

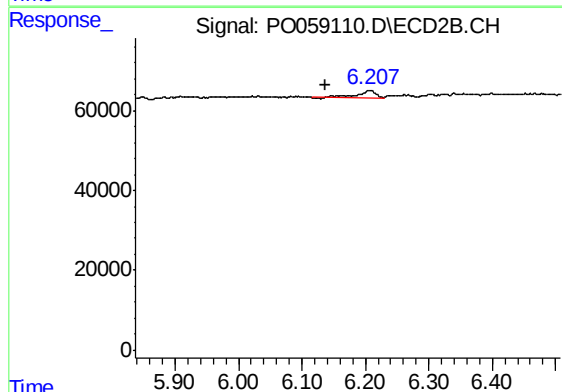
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

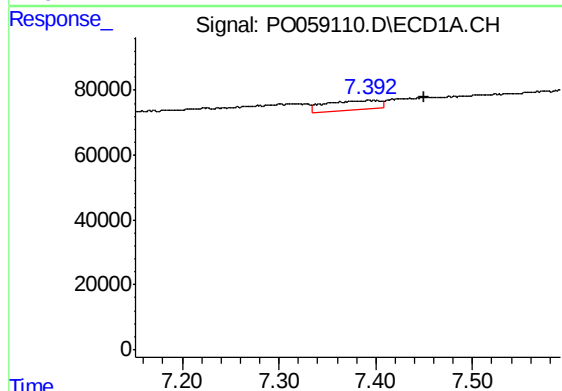
R.T.: 6.999 min
Delta R.T.: -0.038 min
Response: 168734
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



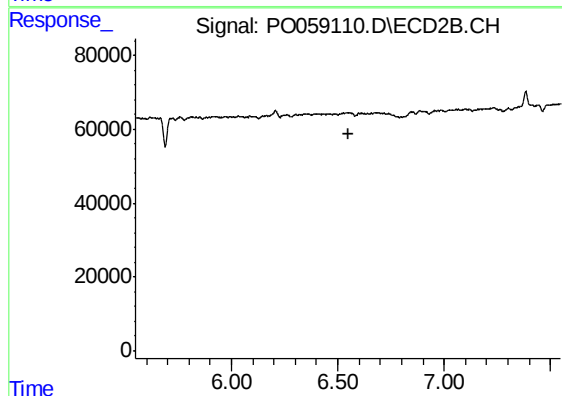
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: 0.069 min
Response: 35256
Conc: 15.16 ng/ml



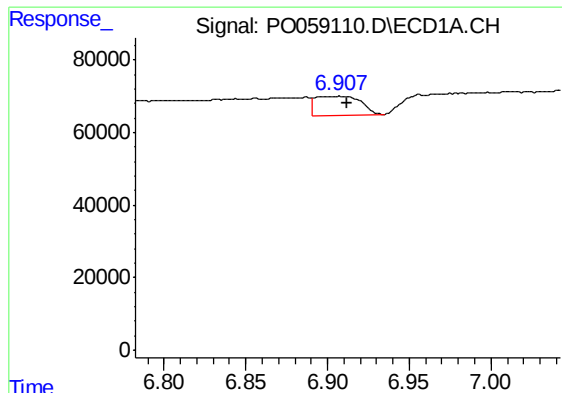
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.057 min
Response: 111287
Conc: 30.70 ng/ml



#30 AR-1254-5

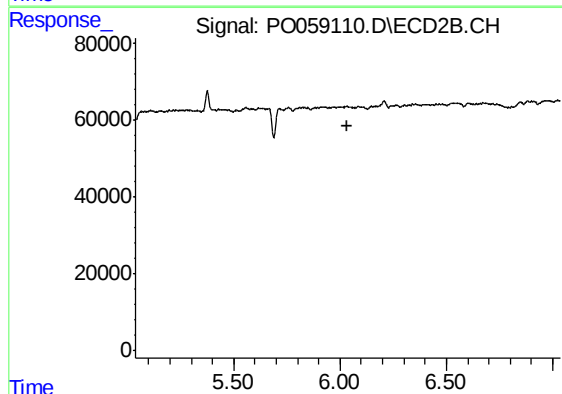
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

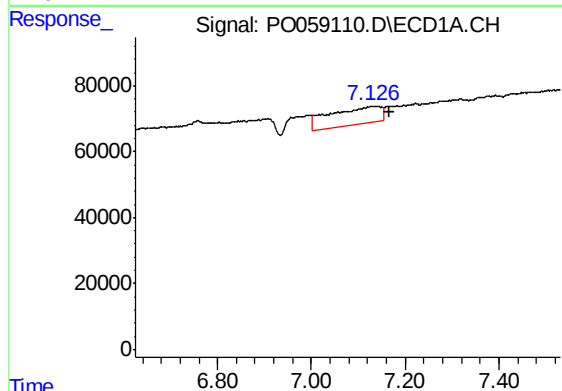
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 102207
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



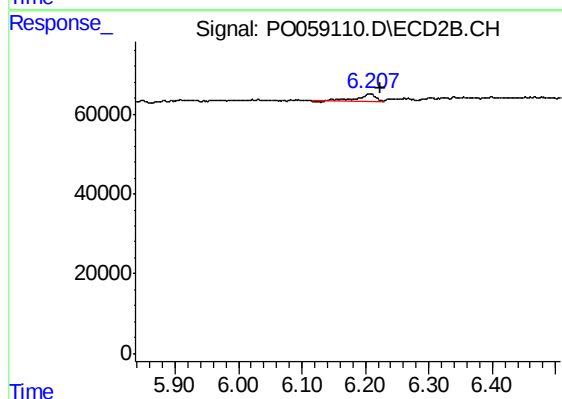
#31 AR-1260-1

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



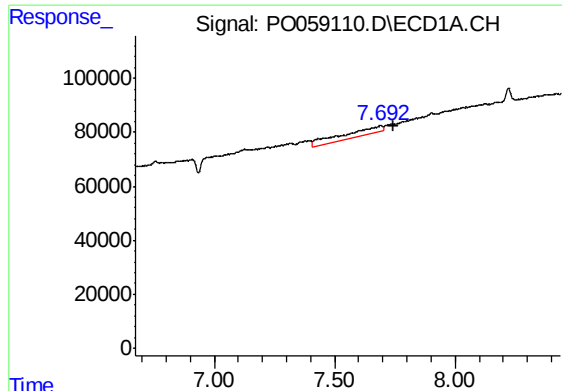
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.039 min
Response: 402448
Conc: 96.74 ng/ml



#32 AR-1260-2

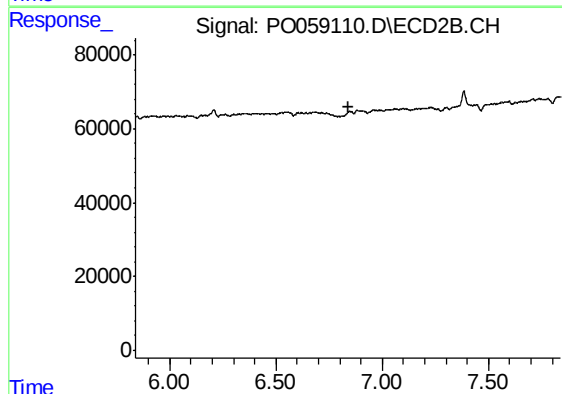
R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 35256
Conc: 11.64 ng/ml



#34 AR-1260-4

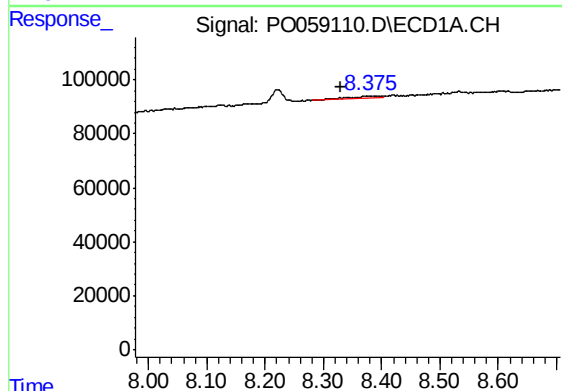
R.T.: 7.690 min
Delta R.T.: -0.056 min
Response: 337017
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



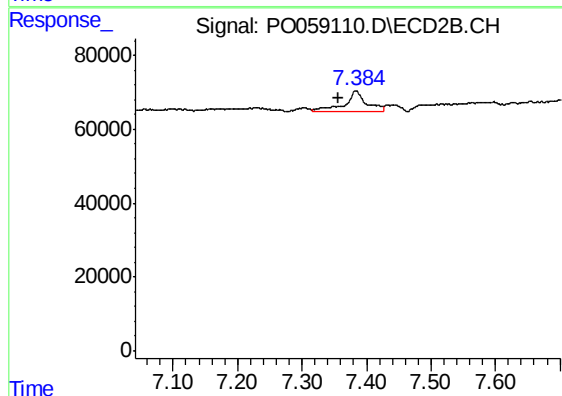
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



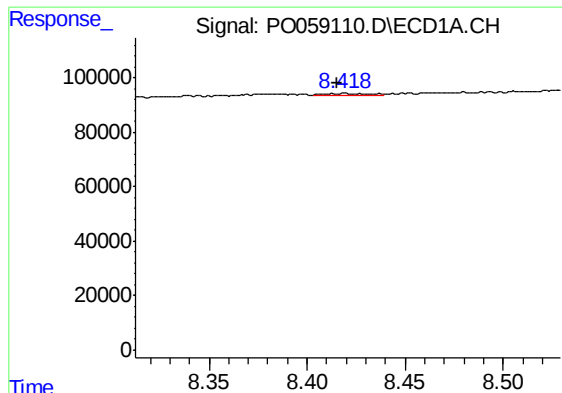
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.047 min
Response: 29689
Conc: 5.84 ng/ml



#38 AR-1262-3

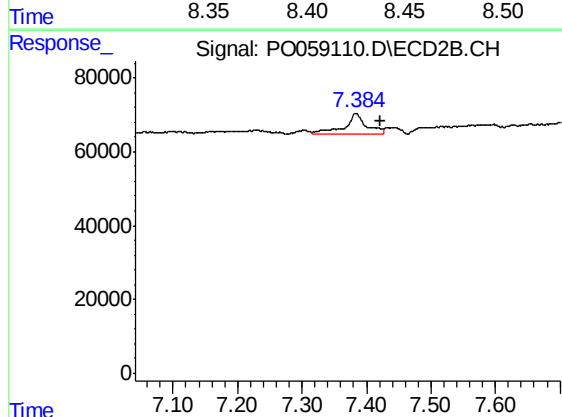
R.T.: 7.384 min
Delta R.T.: 0.027 min
Response: 125886
Conc: 51.01 ng/ml



#39 AR-1262-4

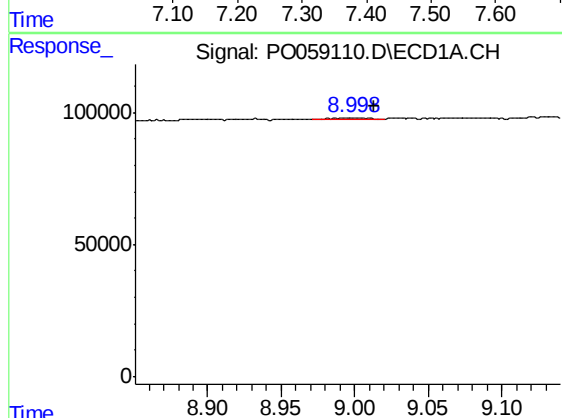
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 13841
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



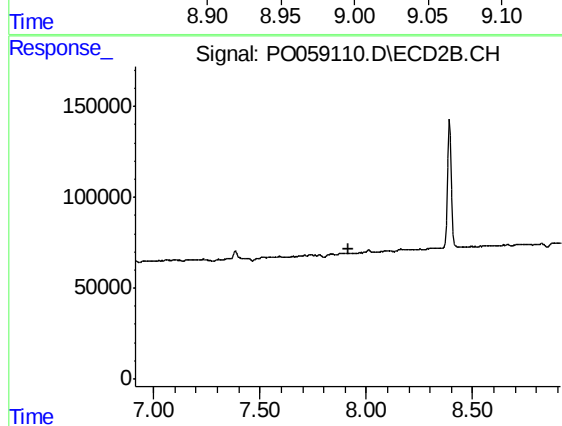
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 125886
Conc: 29.65 ng/ml



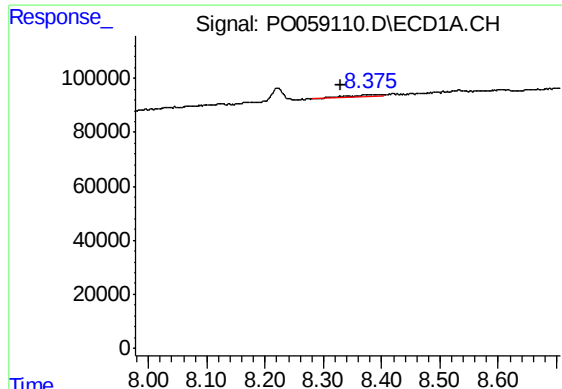
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 6827
Conc: 2.97 ng/ml



#40 AR-1262-5

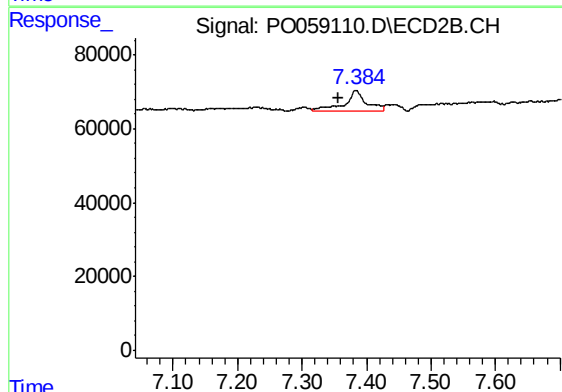
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

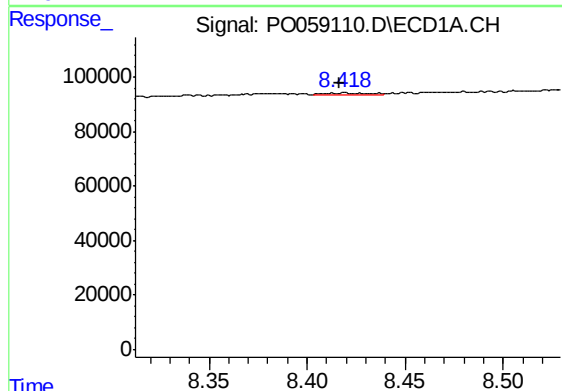
R.T.: 8.377 min
Delta R.T.: 0.048 min
Response: 29689
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



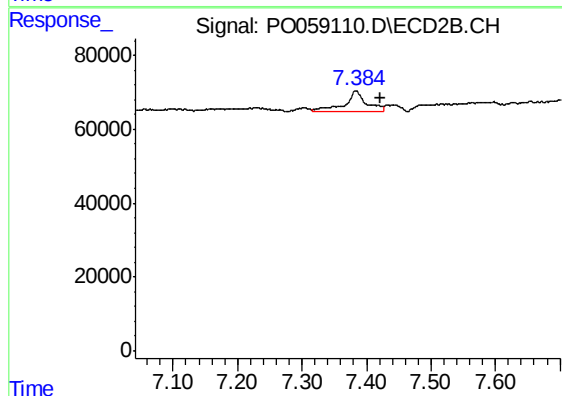
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: 0.027 min
Response: 125886
Conc: 15.46 ng/ml



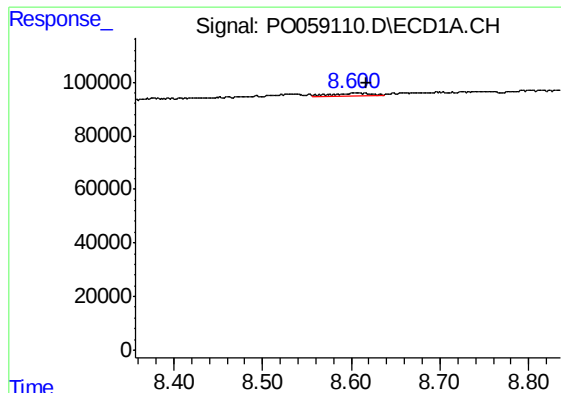
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 13841
Conc: 1.47 ng/ml



#42 AR-1268-2

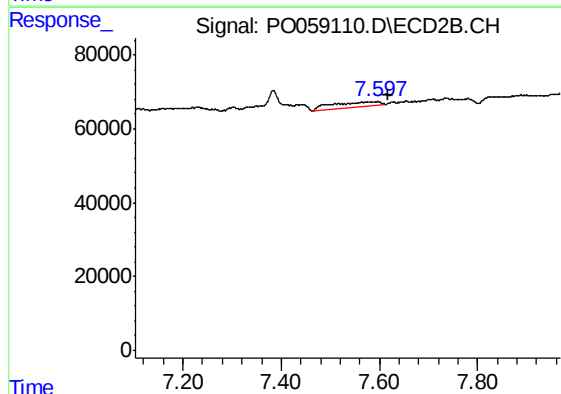
R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 125886
Conc: 16.61 ng/ml



#43 AR-1268-3

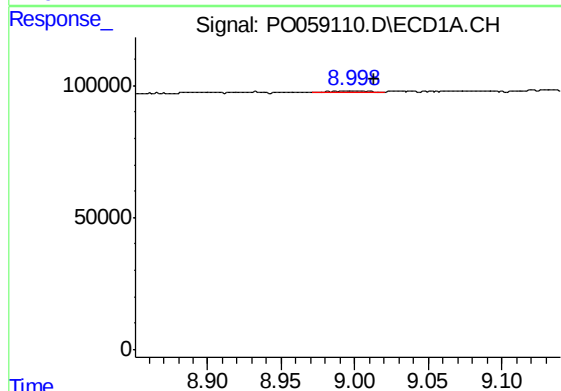
R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 39198
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



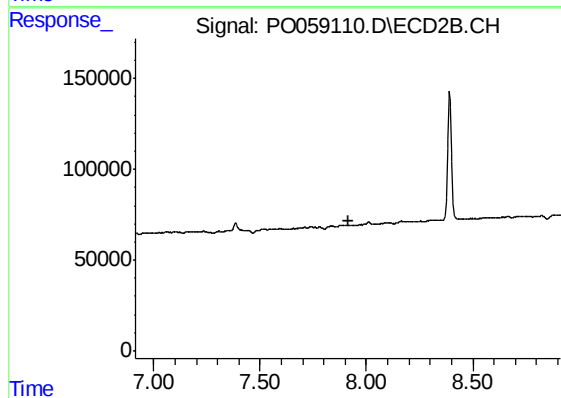
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.024 min
Response: 94077
Conc: 14.72 ng/ml



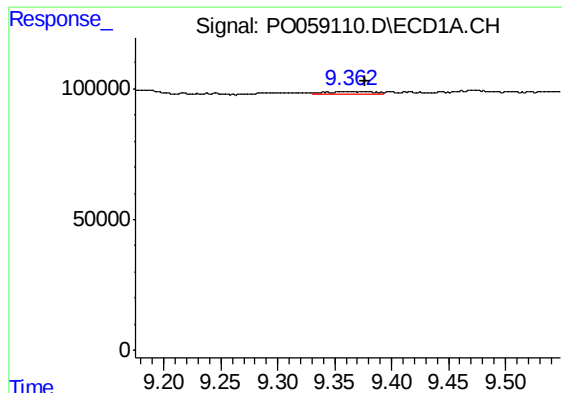
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 6827
Conc: 2.28 ng/ml



#44 AR-1268-4

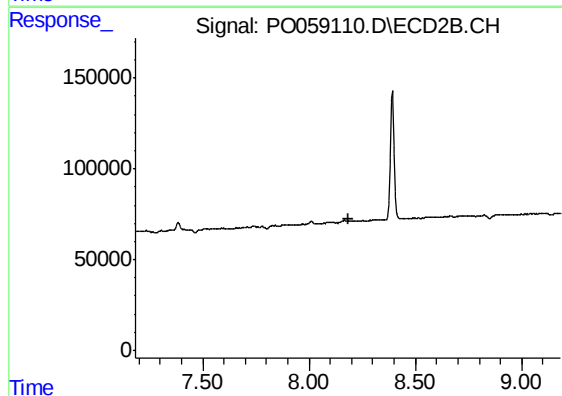
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.014 min
Response: 27853
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3B-080719



#45 AR-1268-5

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