

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 19:46
 Operator : SM/SJ
 Sample : K4233-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW2A-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:56:29 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...	4.149	3.514	840214	743113	19.909	18.601
2)	SA Decachlor...	9.651	8.392	1044203	634444	19.282	16.073
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	3565	0	1.902	N.D. #
4)	L1 AR-1016-2	5.403	0.000	10729	0	3.899	N.D. #
5)	L1 AR-1016-3	5.421	0.000	3493	0	2.057	N.D. #
6)	L1 AR-1016-4	5.534	0.000	17078	0	12.206	N.D. #
8)	L2 AR-1221-1	4.451	0.000	44082	0	97.040	N.D. #
9)	L2 AR-1221-2	4.451	3.872	44082	112170	127.857	375.824 #
10)	L2 AR-1221-3	4.593	3.872	71037	112170	64.780	117.258 #
11)	L3 AR-1232-1	4.593	3.872	71037	112170	78.684	142.790 #
12)	L3 AR-1232-2	5.062	0.000	10600	0	21.548	N.D. #
13)	L3 AR-1232-3	5.403	0.000	10729	0	10.020	N.D. #
14)	L3 AR-1232-4	5.534	0.000	17078	0	32.035	N.D. #
15)	L3 AR-1232-5	5.602	0.000	24460	0	59.941	N.D. #
16)	L4 AR-1242-1	5.269	0.000	3565	0	2.784	N.D. #
17)	L4 AR-1242-2	5.403	0.000	10729	0	5.672	N.D. #
18)	L4 AR-1242-3	5.421	0.000	3493	0	2.978	N.D. #
19)	L4 AR-1242-4	5.534	0.000	17078	0	17.771	N.D. #
21)	L5 AR-1248-1	5.269	0.000	3565	0	3.526	N.D. #
22)	L5 AR-1248-2	5.602	0.000	24460	0	16.920	N.D. #
24)	L5 AR-1248-4	6.151	0.000	91054	0	44.959	N.D. #
26)	L6 AR-1254-1	6.151	0.000	91054	0	38.561	N.D. #
27)	L6 AR-1254-2	6.414	0.000	153600	0	39.855	N.D. #
28)	L6 AR-1254-3	6.760	0.000	212879	0	52.567	N.D. #
29)	L6 AR-1254-4	7.011	0.000	54564	0	15.154	N.D. #
30)	L6 AR-1254-5	7.429	6.533	343345	111600	94.722	32.352 #
31)	L7 AR-1260-1	6.898	0.000	89762	0	31.177	N.D. #
32)	L7 AR-1260-2	7.133	0.000	144144	0	34.649	N.D. #
33)	L7 AR-1260-3	7.530	0.000	4201	0	1.128	N.D. #
35)	L7 AR-1260-5	8.035	7.065	150879	35187	20.515	6.534 #
36)	L8 AR-1262-1	7.530	6.533	4201	111600	0.833	31.245 #
37)	L8 AR-1262-2	8.035	7.065	150879	35187	18.957	6.232 #
38)	L8 AR-1262-3	0.000	7.384	0	75468	N.D.	30.578 #
39)	L8 AR-1262-4	0.000	7.384	0	75468	N.D.	17.773 #
40)	L8 AR-1262-5	9.041	0.000	8888	0	3.869	N.D. #
41)	L9 AR-1268-1	0.000	7.384	0	75468	N.D.	9.266 #
42)	L9 AR-1268-2	0.000	7.384	0	75468	N.D.	9.960 #
43)	L9 AR-1268-3	8.600	0.000	37814	0	4.578	N.D. #
44)	L9 AR-1268-4	9.041	0.000	8888	0	2.973	N.D. #
45)	L9 AR-1268-5	9.363	0.000	26862	0	1.251	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:46
Operator : SM/SJ
Sample : K4233-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:56:29 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
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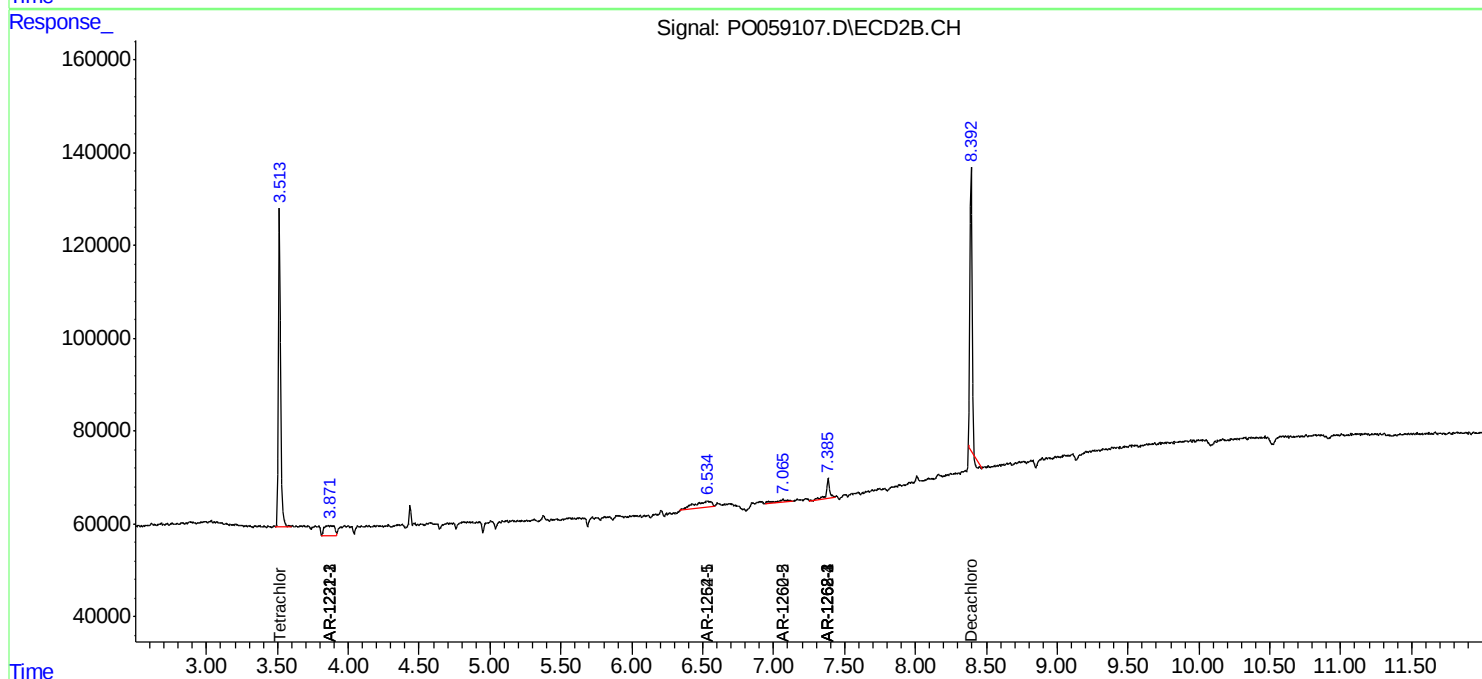
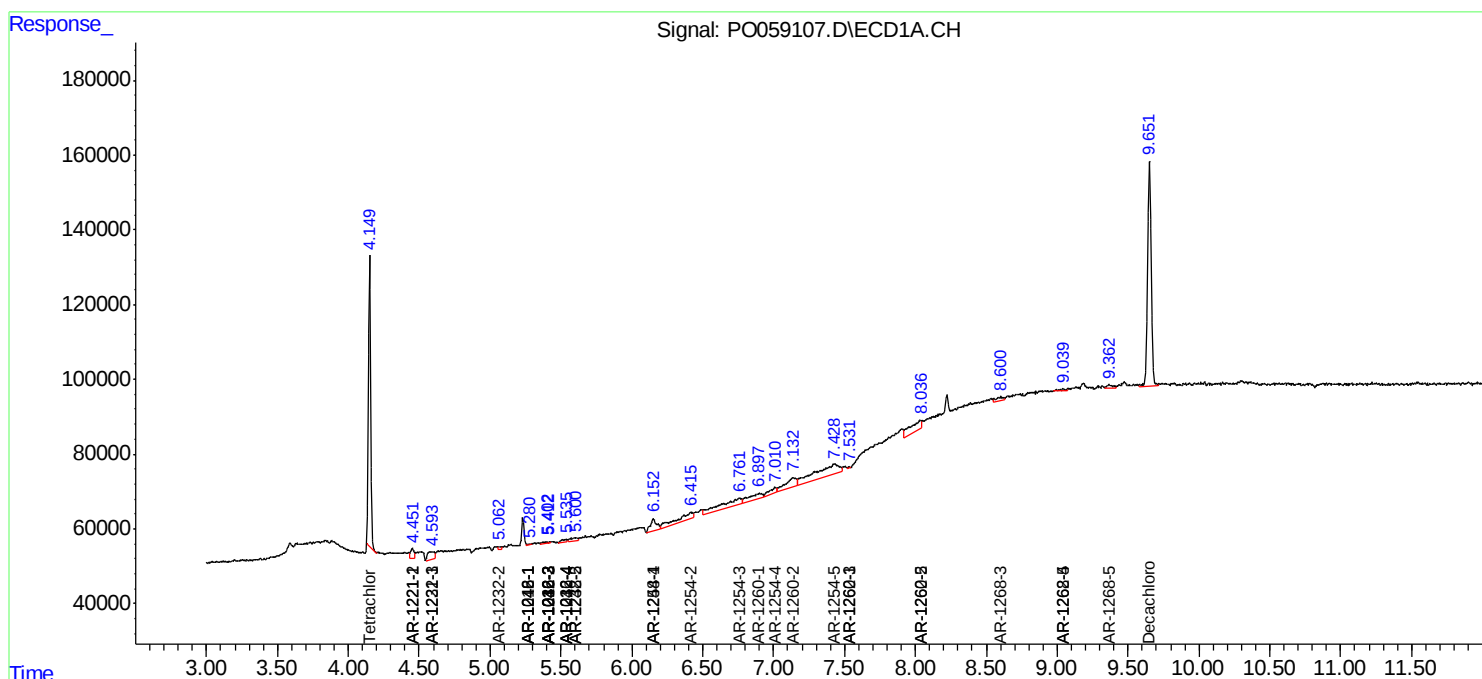
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

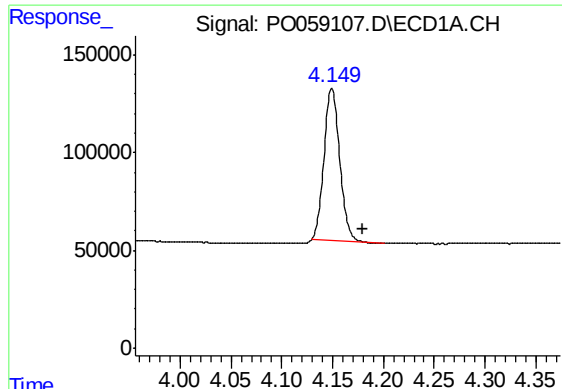
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:46
Operator : SM/SJ
Sample : K4233-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:56:29 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

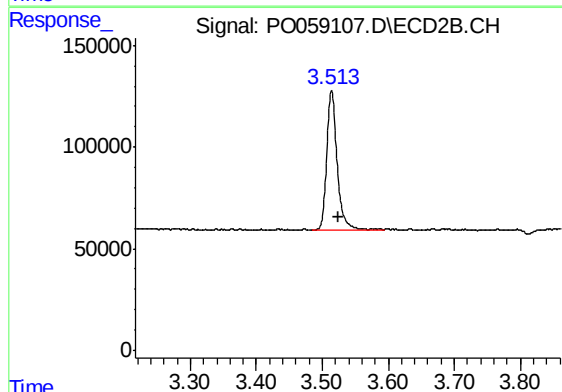




#1 Tetrachloro-m-xylene

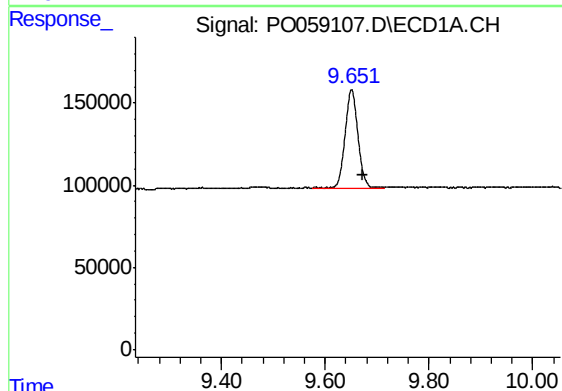
R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 840214
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



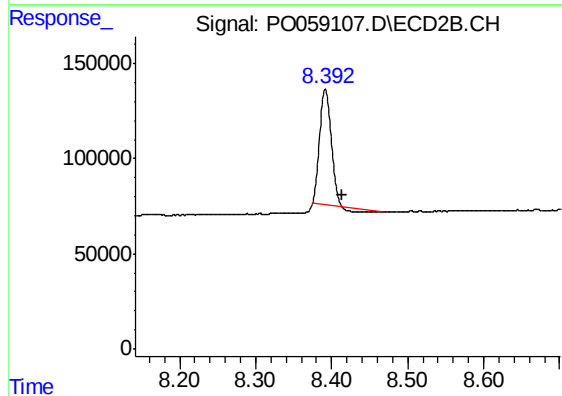
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 743113
Conc: 18.60 ng/ml



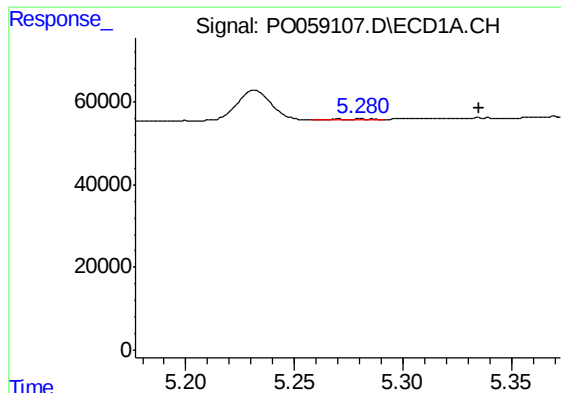
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1044203
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

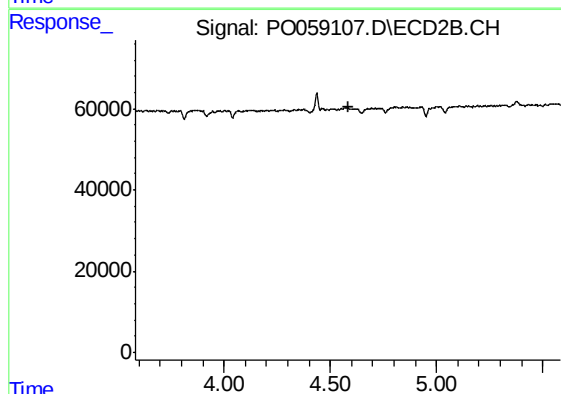
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 634444
Conc: 16.07 ng/ml



#3 AR-1016-1

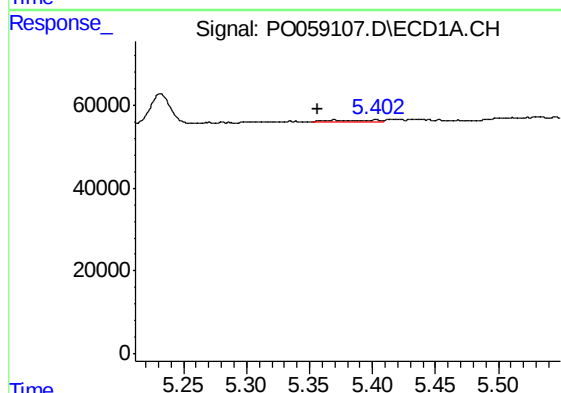
R.T.: 5.269 min
Delta R.T.: -0.066 min
Response: 3565
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



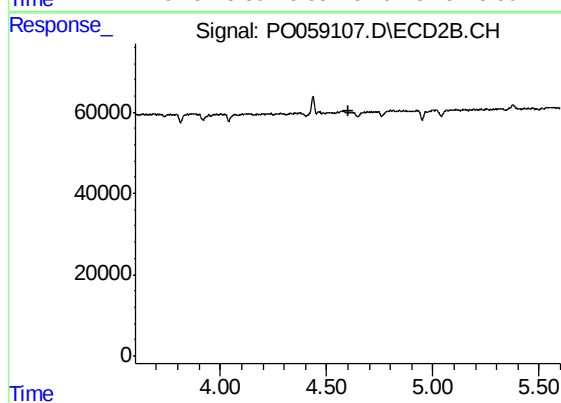
#3 AR-1016-1

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



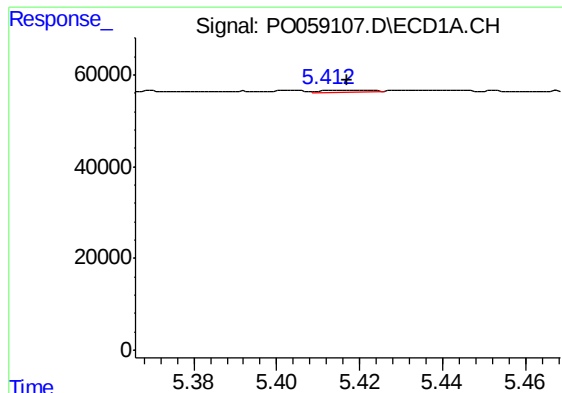
#4 AR-1016-2

R.T.: 5.403 min
Delta R.T.: 0.046 min
Response: 10729
Conc: 3.90 ng/ml



#4 AR-1016-2

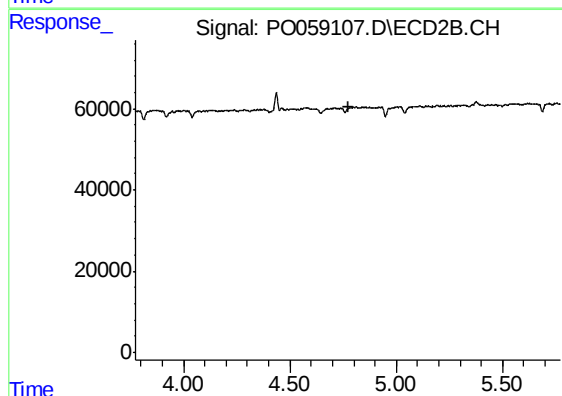
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

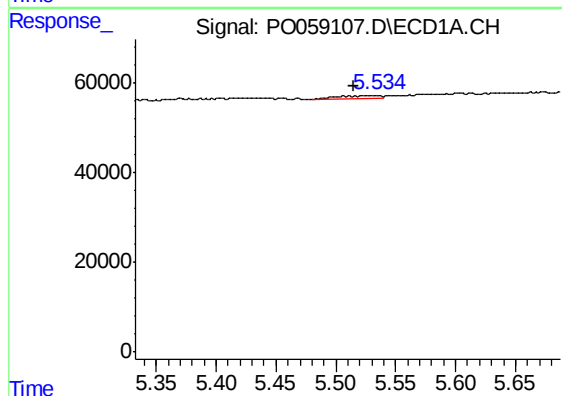
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 3493
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



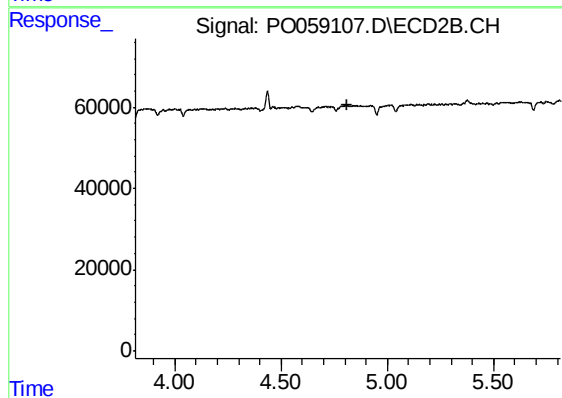
#5 AR-1016-3

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



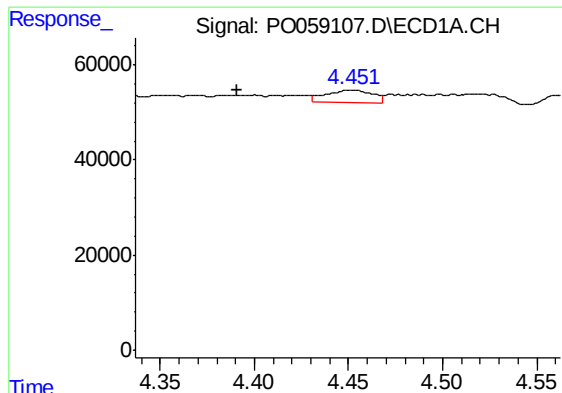
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 17078
Conc: 12.21 ng/ml



#6 AR-1016-4

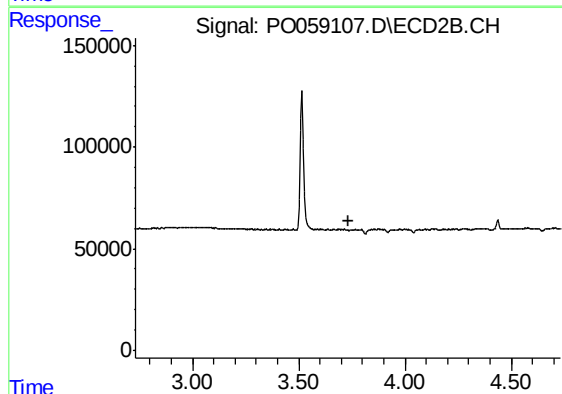
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

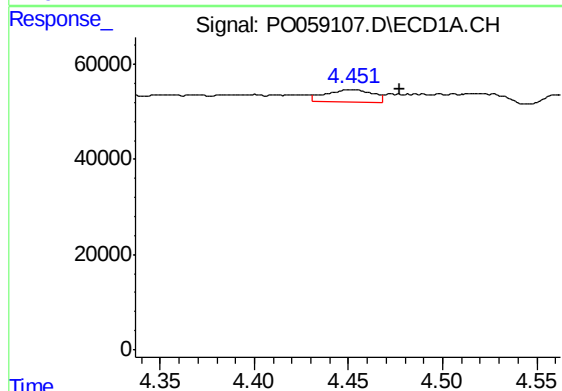
R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 44082
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



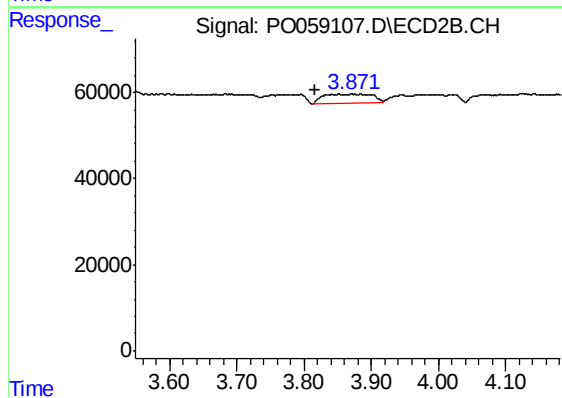
#8 AR-1221-1

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



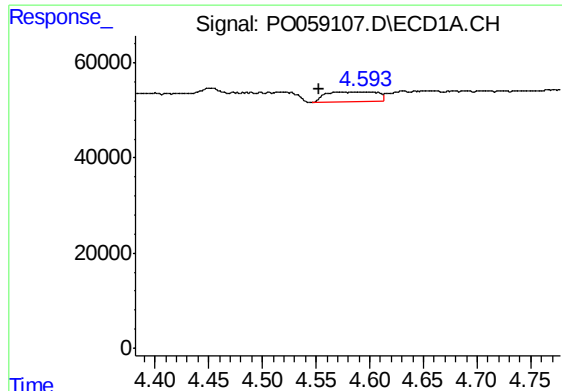
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 44082
Conc: 127.86 ng/ml



#9 AR-1221-2

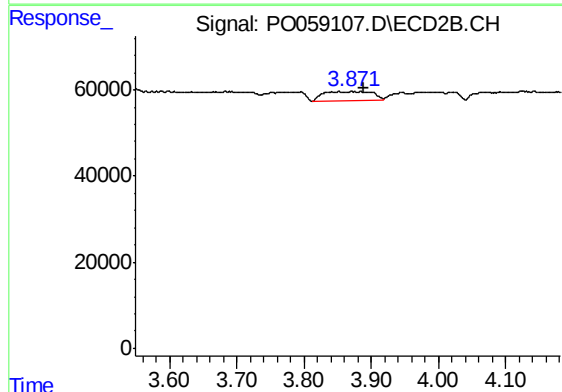
R.T.: 3.872 min
Delta R.T.: 0.055 min
Response: 112170
Conc: 375.82 ng/ml



#10 AR-1221-3

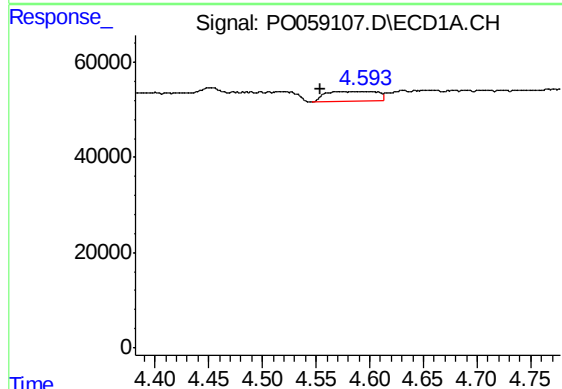
R.T.: 4.593 min
Delta R.T.: 0.040 min
Response: 71037
Conc: 64.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



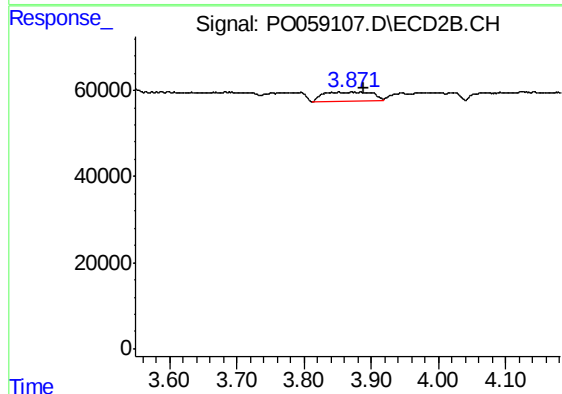
#10 AR-1221-3

R.T.: 3.872 min
Delta R.T.: -0.018 min
Response: 112170
Conc: 117.26 ng/ml



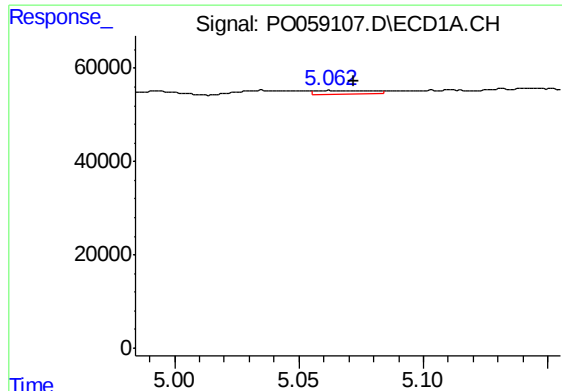
#11 AR-1232-1

R.T.: 4.593 min
Delta R.T.: 0.040 min
Response: 71037
Conc: 78.68 ng/ml



#11 AR-1232-1

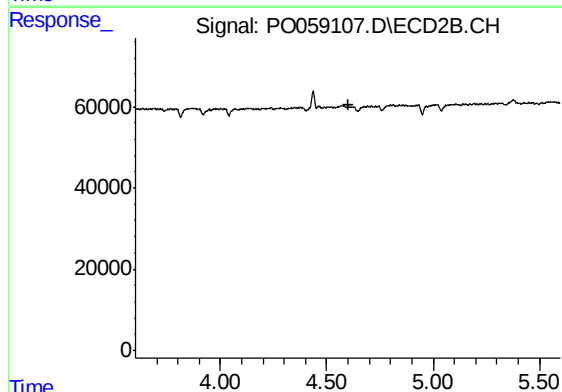
R.T.: 3.872 min
Delta R.T.: -0.018 min
Response: 112170
Conc: 142.79 ng/ml



#12 AR-1232-2

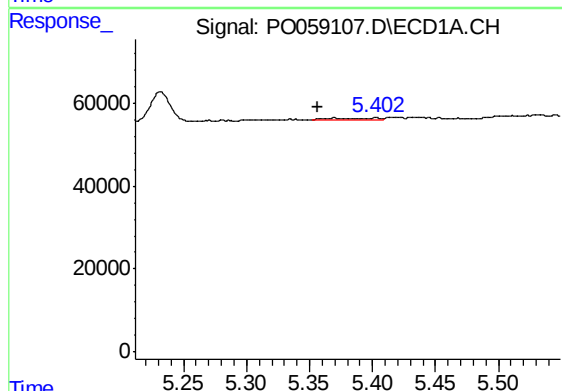
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 10600
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



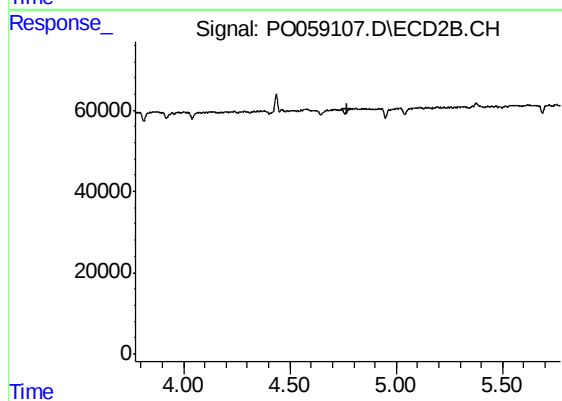
#12 AR-1232-2

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



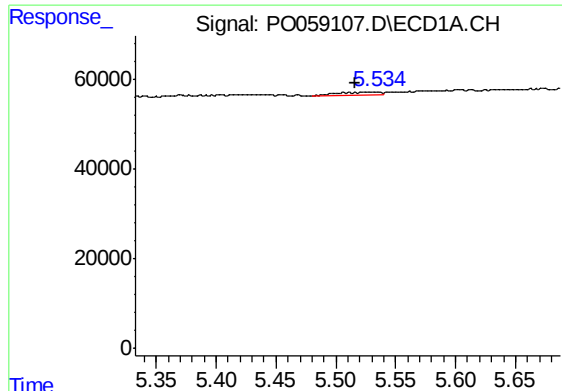
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: 0.046 min
Response: 10729
Conc: 10.02 ng/ml



#13 AR-1232-3

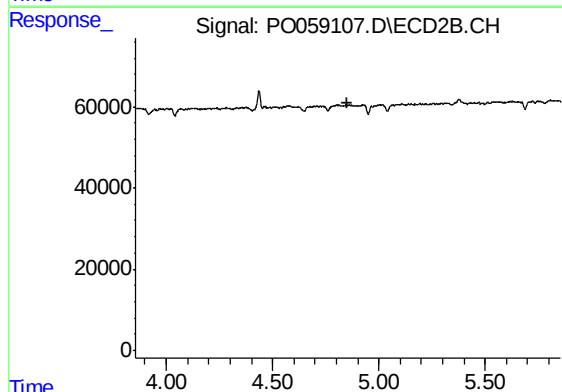
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

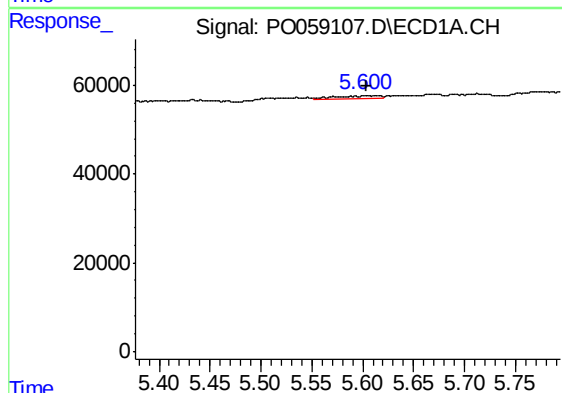
R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 17078
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



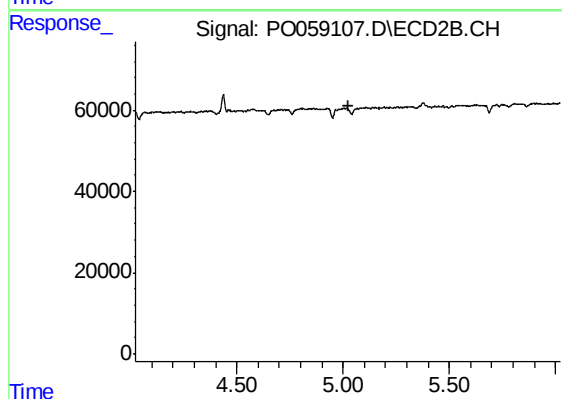
#14 AR-1232-4

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



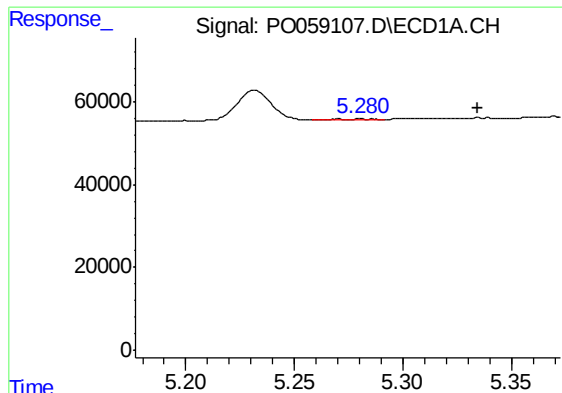
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 24460
Conc: 59.94 ng/ml



#15 AR-1232-5

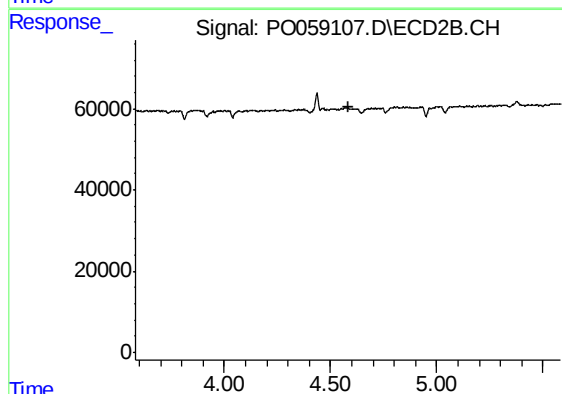
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

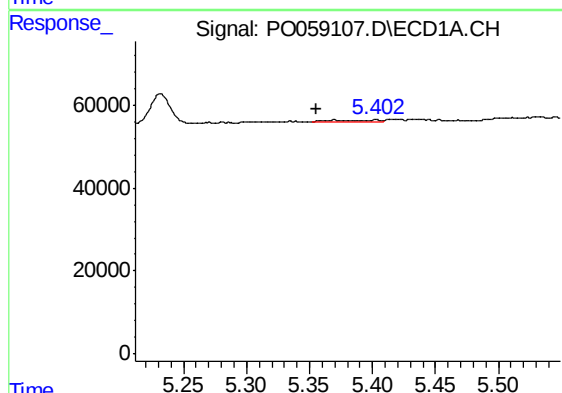
R.T.: 5.269 min
Delta R.T.: -0.066 min
Response: 3565
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



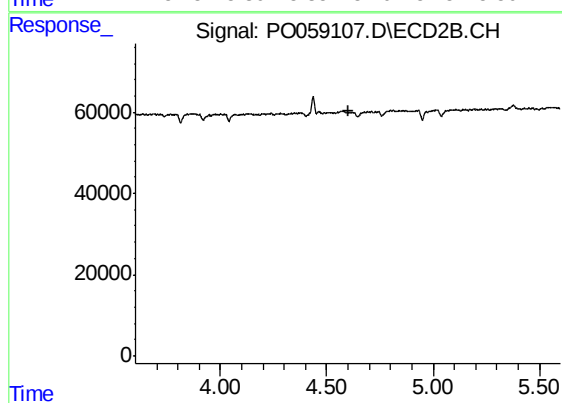
#16 AR-1242-1

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



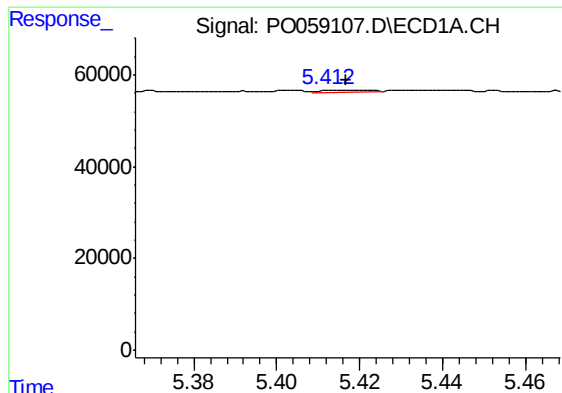
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: 0.047 min
Response: 10729
Conc: 5.67 ng/ml



#17 AR-1242-2

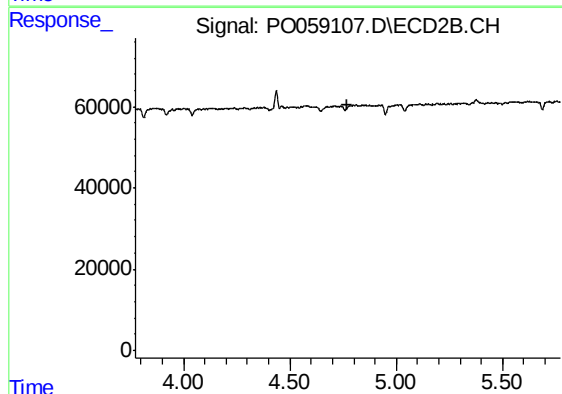
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

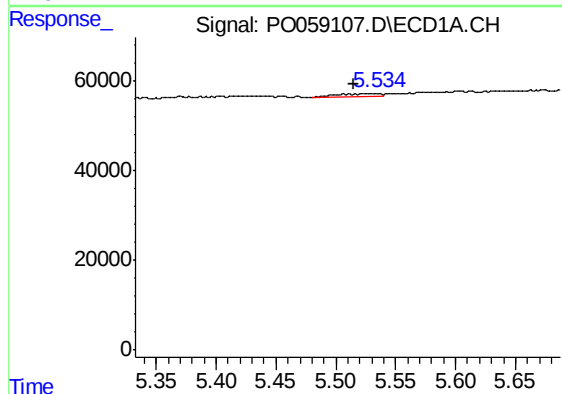
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 3493
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



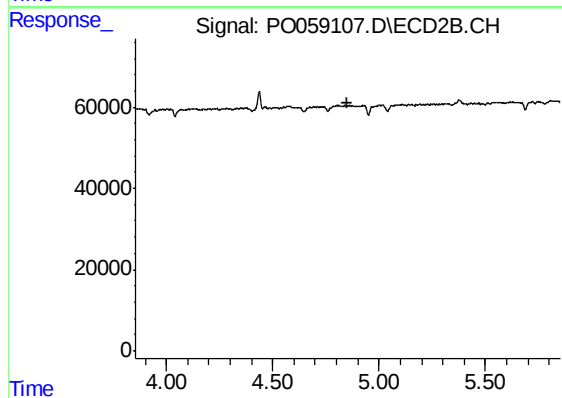
#18 AR-1242-3

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



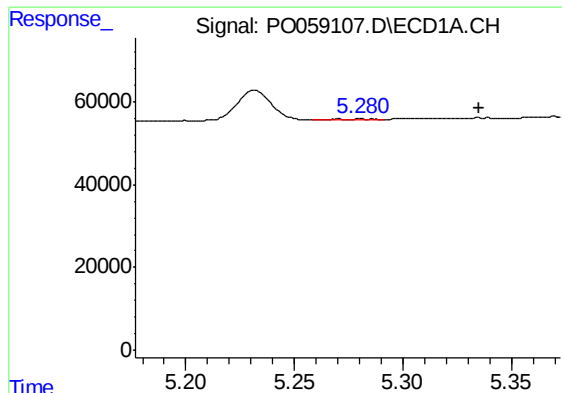
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 17078
Conc: 17.77 ng/ml



#19 AR-1242-4

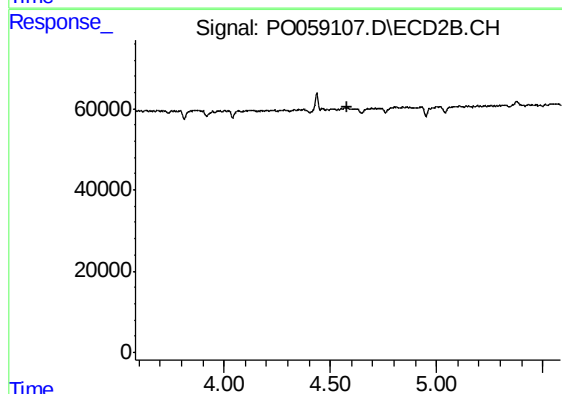
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#21 AR-1248-1

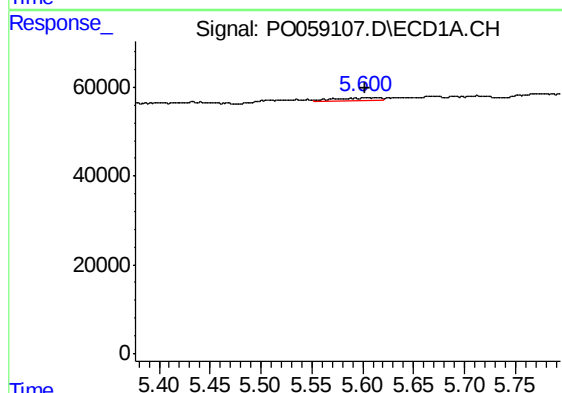
R.T.: 5.269 min
Delta R.T.: -0.066 min
Response: 3565
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



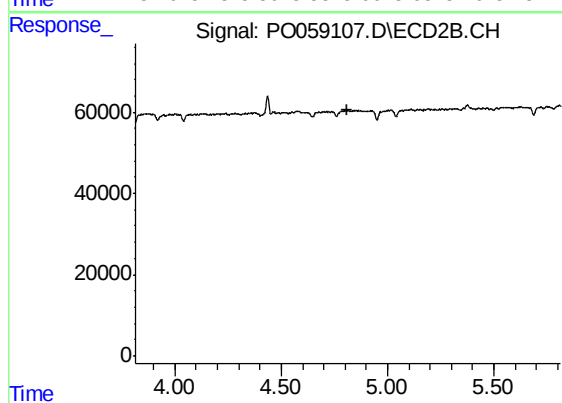
#21 AR-1248-1

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



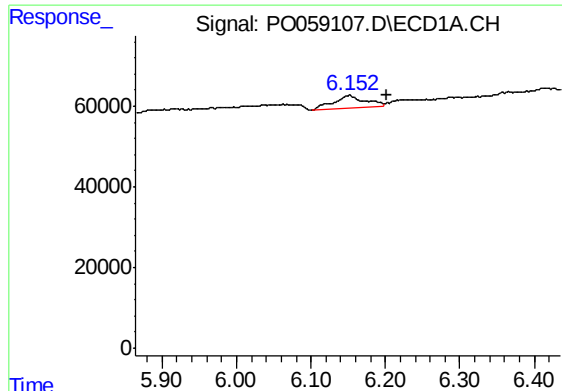
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 24460
Conc: 16.92 ng/ml



#22 AR-1248-2

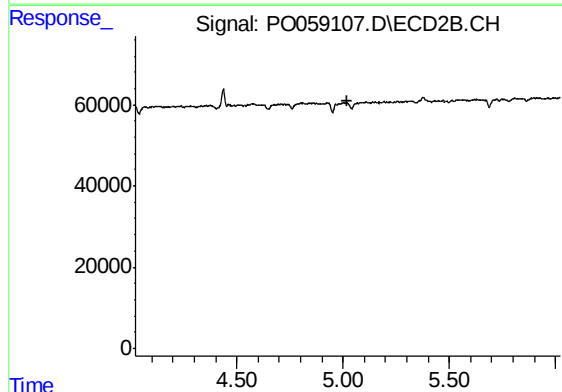
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

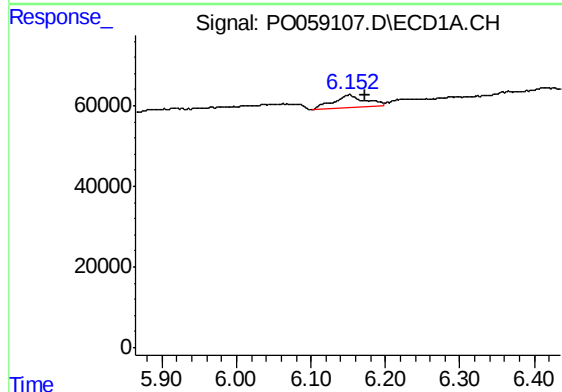
R.T.: 6.151 min
Delta R.T.: -0.052 min
Response: 91054
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



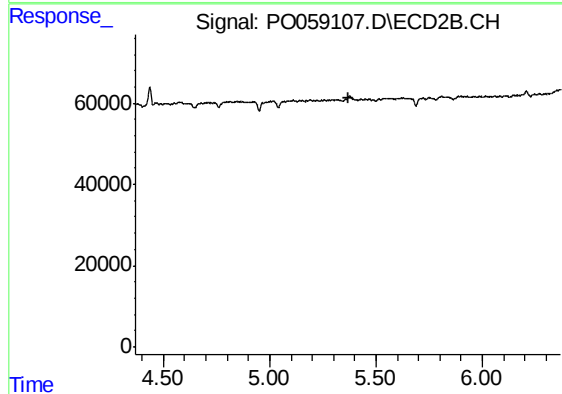
#24 AR-1248-4

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



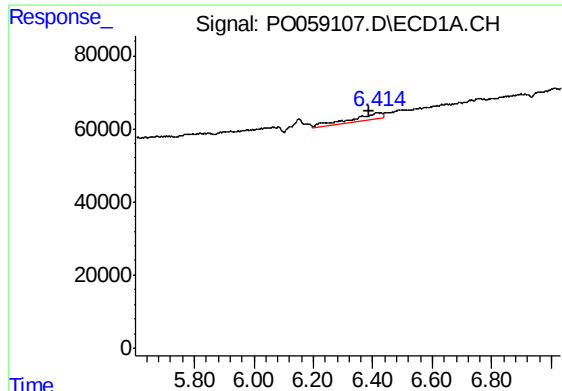
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.022 min
Response: 91054
Conc: 38.56 ng/ml



#26 AR-1254-1

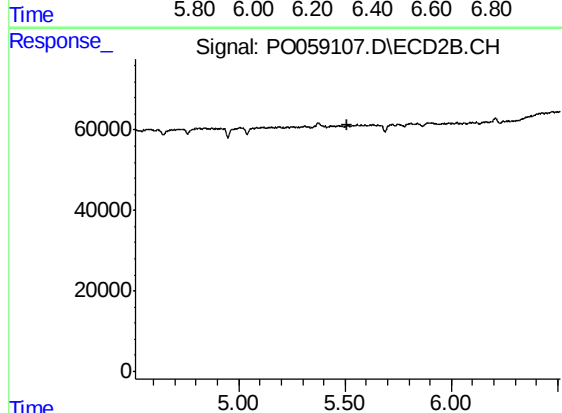
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

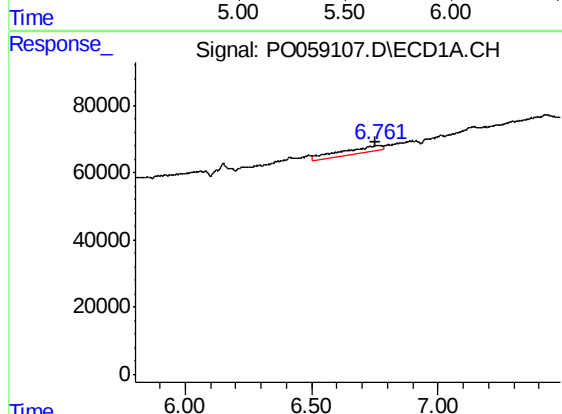
R.T.: 6.414 min
Delta R.T.: 0.026 min
Response: 153600
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



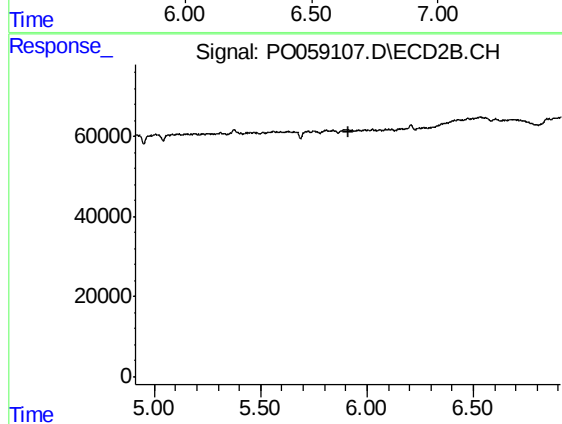
#27 AR-1254-2

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



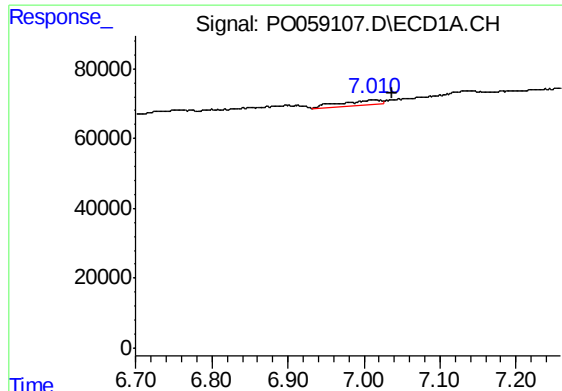
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 212879
Conc: 52.57 ng/ml



#28 AR-1254-3

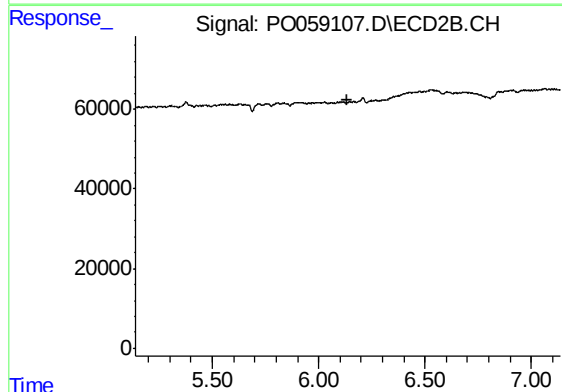
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

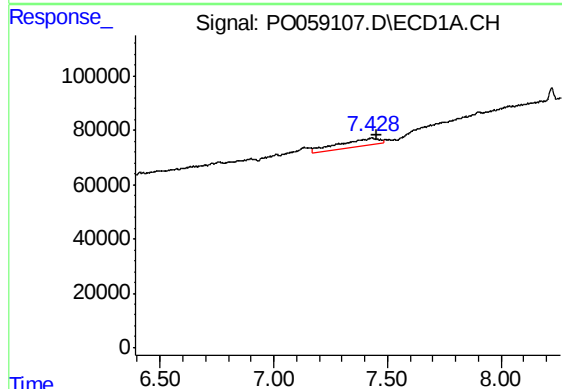
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 54564
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



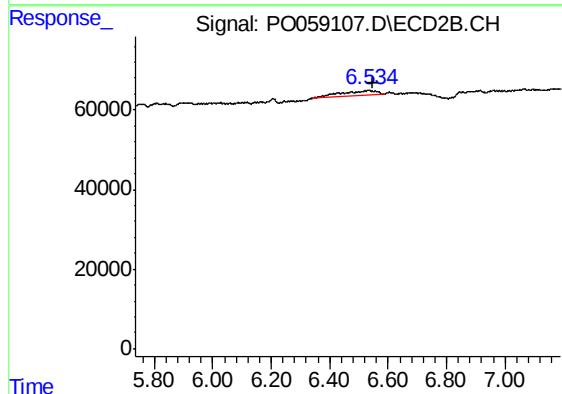
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



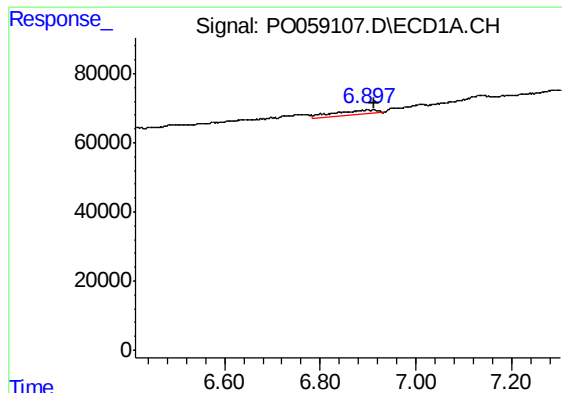
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.021 min
Response: 343345
Conc: 94.72 ng/ml



#30 AR-1254-5

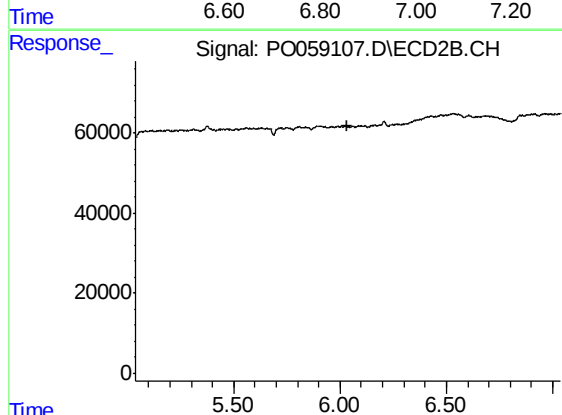
R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 111600
Conc: 32.35 ng/ml



#31 AR-1260-1

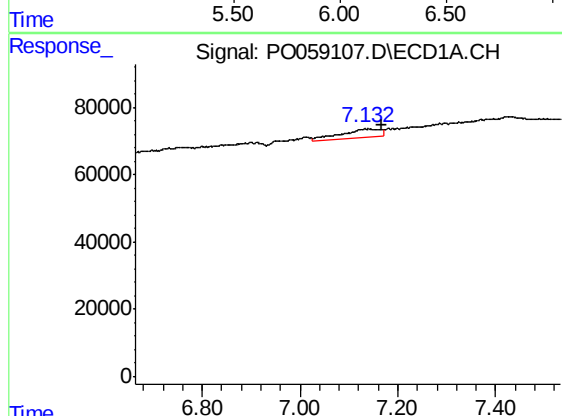
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 89762
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



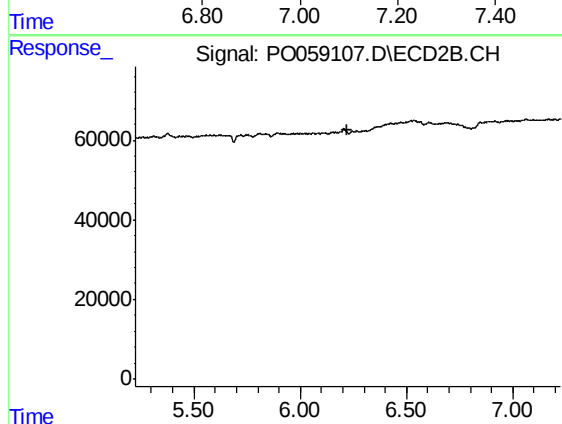
#31 AR-1260-1

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



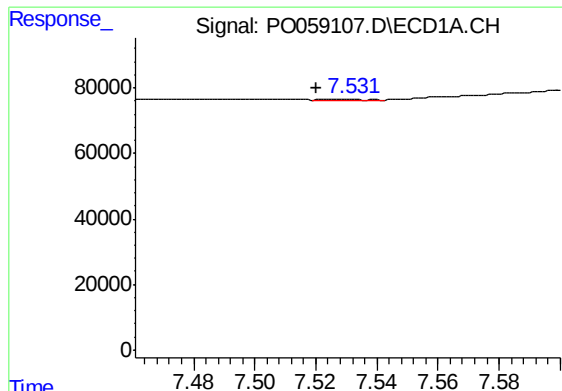
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.034 min
Response: 144144
Conc: 34.65 ng/ml



#32 AR-1260-2

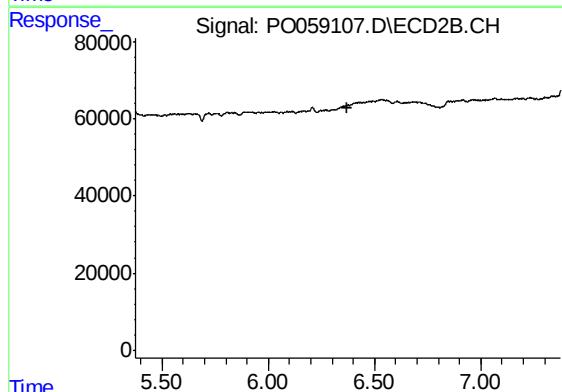
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

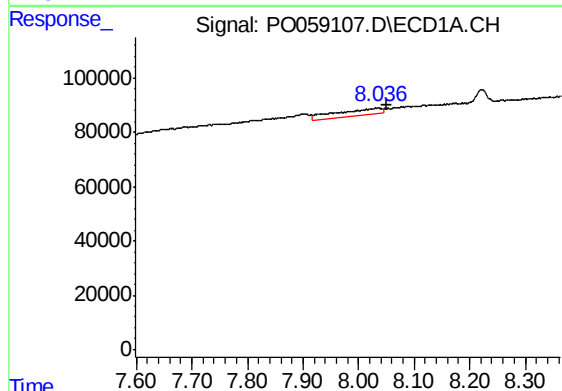
R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 4201
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



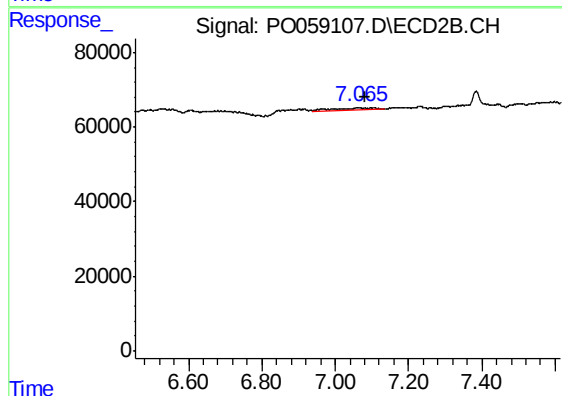
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



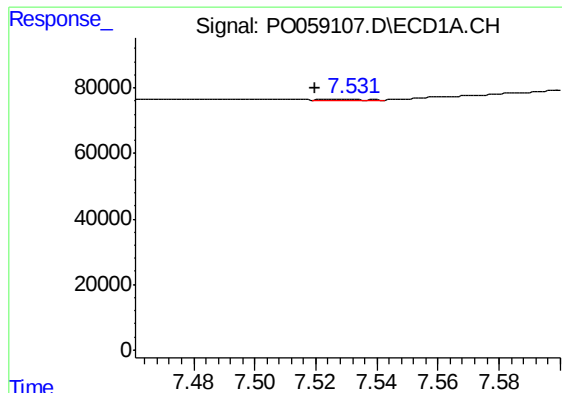
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 150879
Conc: 20.51 ng/ml



#35 AR-1260-5

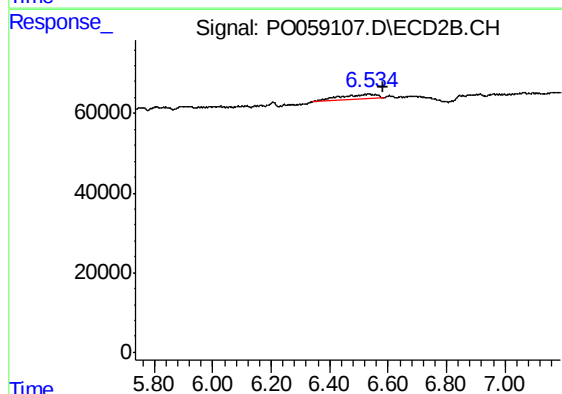
R.T.: 7.065 min
Delta R.T.: -0.017 min
Response: 35187
Conc: 6.53 ng/ml



#36 AR-1262-1

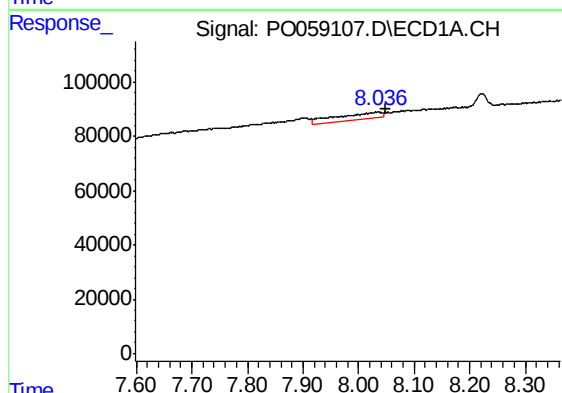
R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 4201
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



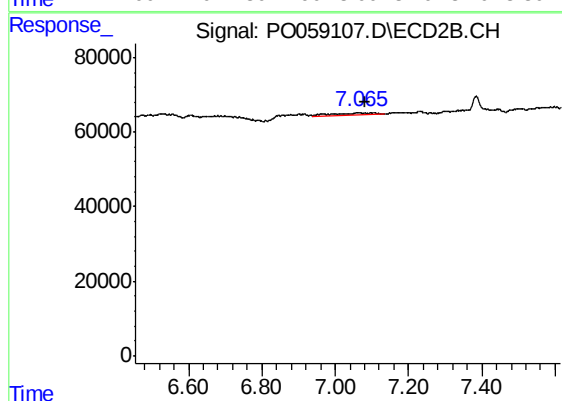
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.050 min
Response: 111600
Conc: 31.25 ng/ml



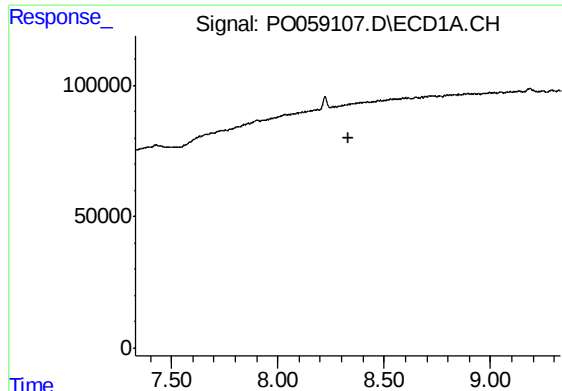
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 150879
Conc: 18.96 ng/ml



#37 AR-1262-2

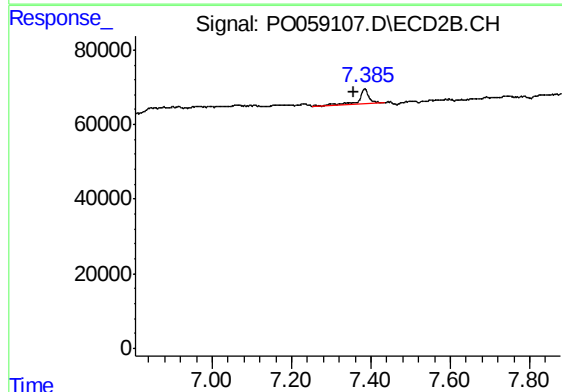
R.T.: 7.065 min
Delta R.T.: -0.017 min
Response: 35187
Conc: 6.23 ng/ml



#38 AR-1262-3

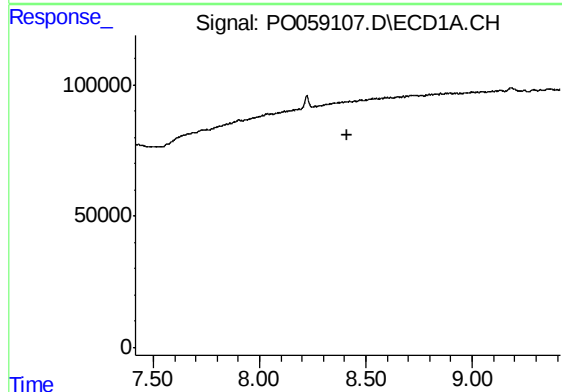
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



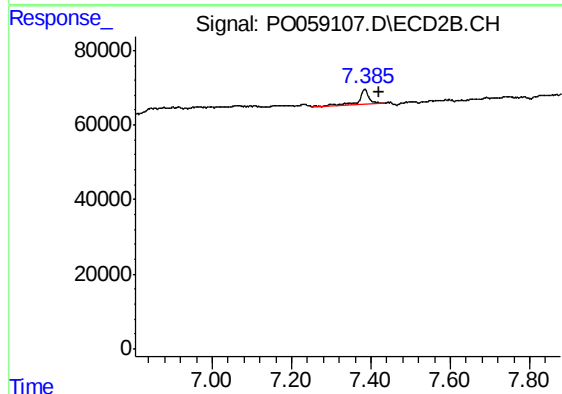
#38 AR-1262-3

R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 75468
Conc: 30.58 ng/ml



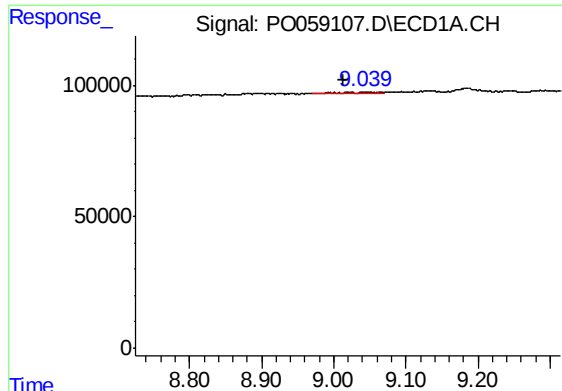
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

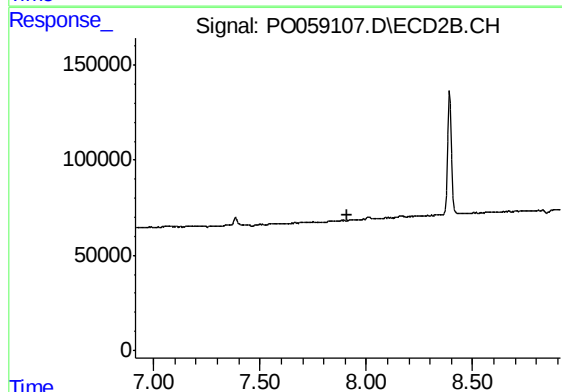
R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 75468
Conc: 17.77 ng/ml



#40 AR-1262-5

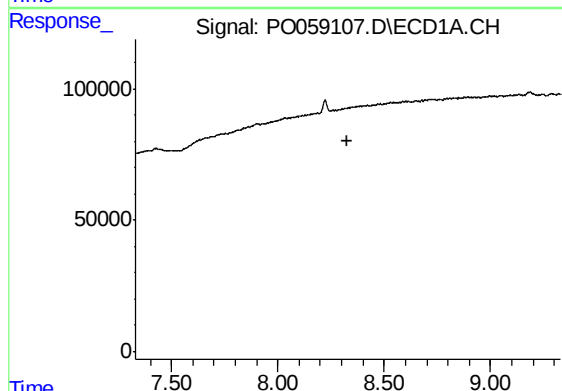
R.T.: 9.041 min
Delta R.T.: 0.028 min
Response: 8888
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



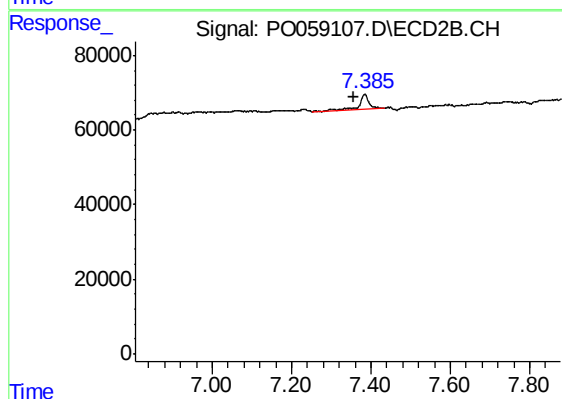
#40 AR-1262-5

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



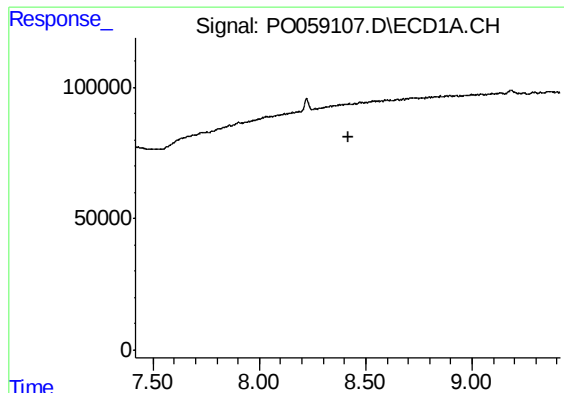
#41 AR-1268-1

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



#41 AR-1268-1

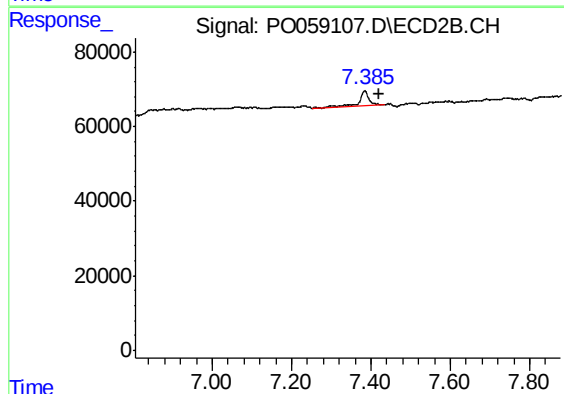
R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 75468
Conc: 9.27 ng/ml



#42 AR-1268-2

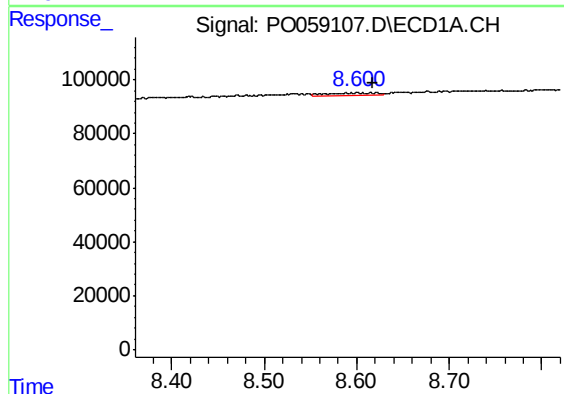
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



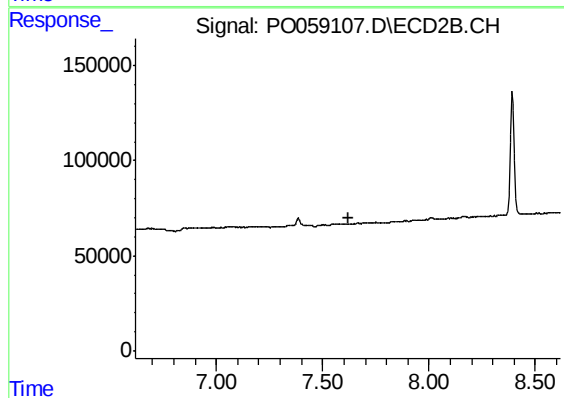
#42 AR-1268-2

R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 75468
Conc: 9.96 ng/ml



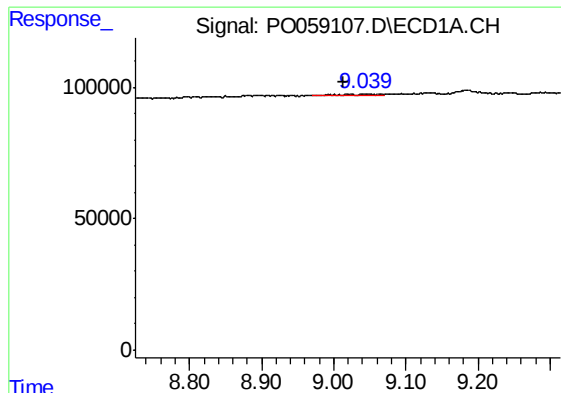
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 37814
Conc: 4.58 ng/ml



#43 AR-1268-3

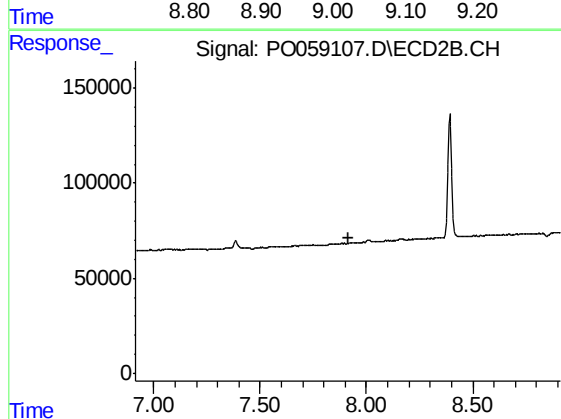
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

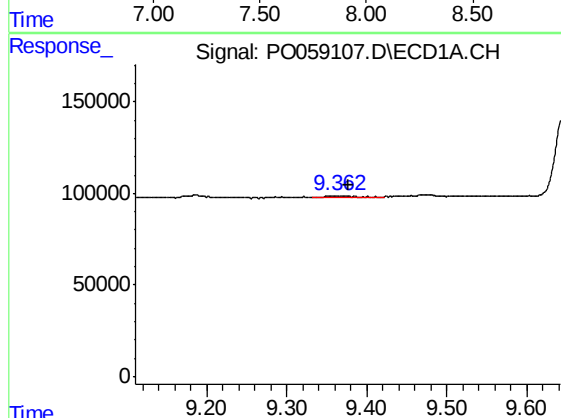
R.T.: 9.041 min
Delta R.T.: 0.027 min
Response: 8888
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2A-080719



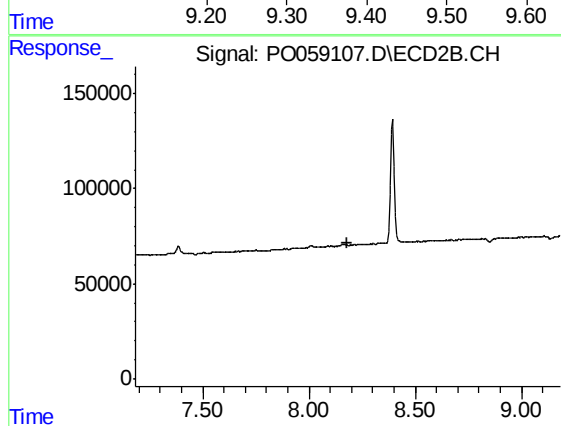
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.013 min
Response: 26862
Conc: 1.25 ng/ml



#45 AR-1268-5

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