

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:02
 Operator : SM/SJ
 Sample : K4233-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW2B-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:57:08 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...	4.151	3.515	863221	753374	20.454	18.858
2)	SA Decachlor...	9.651	8.392	1007444	713532	18.603	18.076
Target Compounds							
3)	L1 AR-1016-1	5.367	0.000	3800	0	2.028	N.D. #
4)	L1 AR-1016-2	5.367	0.000	3800	0	1.381	N.D. #
5)	L1 AR-1016-3	5.402	0.000	4038	0	2.378	N.D. #
6)	L1 AR-1016-4	5.542	0.000	8540	0	6.103	N.D. #
7)	L1 AR-1016-5	5.850	0.000	10682	0	7.457	N.D. #
8)	L2 AR-1221-1	4.452	0.000	33536	0	73.825	N.D. #
9)	L2 AR-1221-2	4.452	0.000	33536	0	97.270	N.D. #
10)	L2 AR-1221-3	4.573	0.000	25140	0	22.926	N.D. #
11)	L3 AR-1232-1	4.573	0.000	25140	0	27.847	N.D. #
12)	L3 AR-1232-2	5.080	0.000	10346	0	21.034	N.D. #
13)	L3 AR-1232-3	5.367	0.000	3800	0	3.549	N.D. #
14)	L3 AR-1232-4	5.542	0.000	8540	0	16.019	N.D. #
15)	L3 AR-1232-5	5.606	0.000	6567	0	16.094	N.D. #
16)	L4 AR-1242-1	5.367	0.000	3800	0	2.968	N.D. #
17)	L4 AR-1242-2	5.367	0.000	3800	0	2.009	N.D. #
18)	L4 AR-1242-3	5.402	0.000	4038	0	3.443	N.D. #
19)	L4 AR-1242-4	5.542	0.000	8540	0	8.886	N.D. #
20)	L4 AR-1242-5	6.232	0.000	15812	0	13.462	N.D. #
21)	L5 AR-1248-1	5.367	0.000	3800	0	3.759	N.D. #
22)	L5 AR-1248-2	5.606	0.000	6567	0	4.543	N.D. #
23)	L5 AR-1248-3	5.850	0.000	10682	0	6.503	N.D. #
24)	L5 AR-1248-4	6.183	0.000	10103	0	4.988	N.D. #
25)	L5 AR-1248-5	6.232	0.000	15812	0	8.191	N.D. #
26)	L6 AR-1254-1	6.183	0.000	10103	0	4.278	N.D. #
27)	L6 AR-1254-2	6.417	0.000	63915	0	16.584	N.D. #
28)	L6 AR-1254-3	6.762	0.000	175916	0	43.440	N.D. #
30)	L6 AR-1254-5	7.432	0.000	102791	0	28.358	N.D. #
31)	L7 AR-1260-1	6.851	0.000	65385	0	22.710	N.D. #
32)	L7 AR-1260-2	7.130	0.000	147869	0	35.545	N.D. #
34)	L7 AR-1260-4	7.691	0.000	1678	0	0.492	N.D. #
35)	L7 AR-1260-5	8.036	0.000	64896	0	8.824	N.D. #
37)	L8 AR-1262-2	8.036	0.000	64896	0	8.154	N.D. #
38)	L8 AR-1262-3	0.000	7.385	0	124995	N.D.	50.645 #
39)	L8 AR-1262-4	8.423	7.443	6590	12895	1.739	3.037 #
40)	L8 AR-1262-5	9.057	0.000	9481	0	4.126	N.D. #
41)	L9 AR-1268-1	0.000	7.385	0	124995	N.D.	15.346 #
42)	L9 AR-1268-2	8.423	7.443	6590	12895	0.702	1.702 #
43)	L9 AR-1268-3	8.605	7.593	92500	48282	11.200	7.554 #
44)	L9 AR-1268-4	9.057	0.000	9481	0	3.172	N.D. #
45)	L9 AR-1268-5	9.354	0.000	34615	0	1.612	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:02
Operator : SM/SJ
Sample : K4233-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:57:08 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

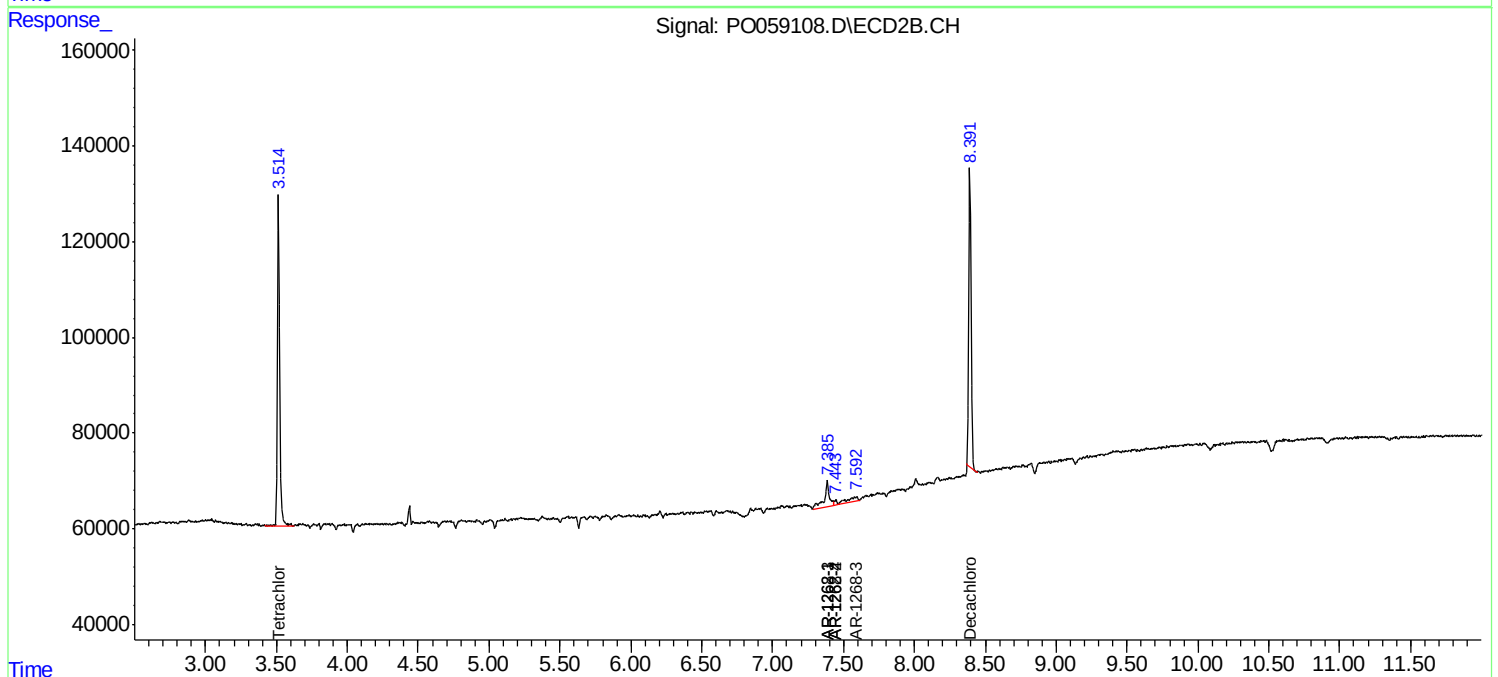
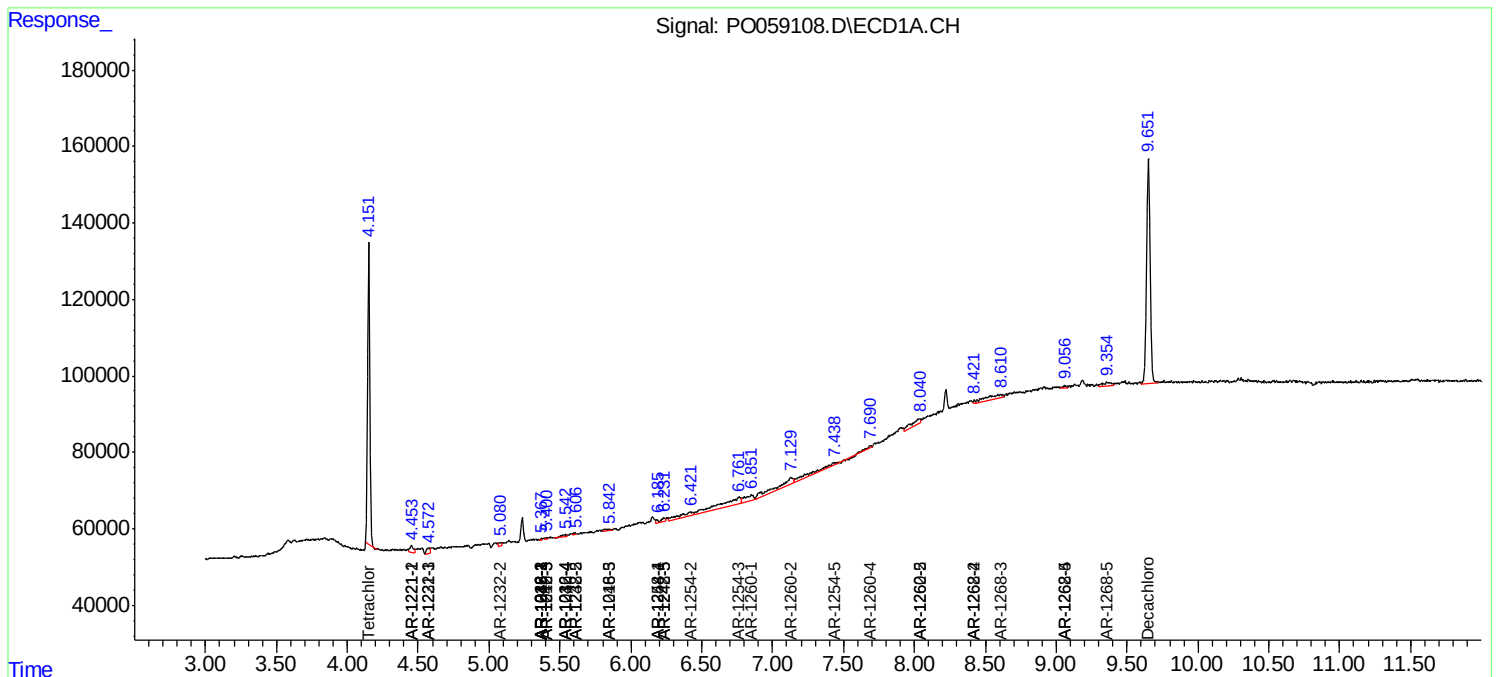
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

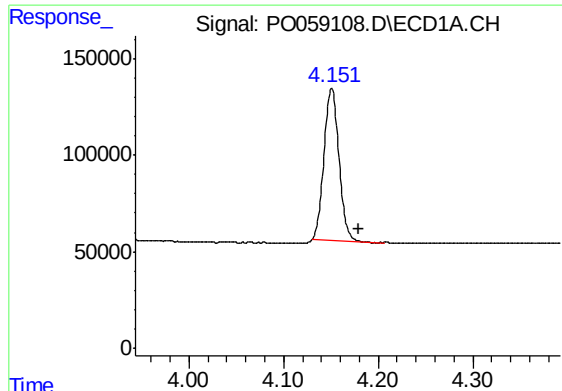
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:02
Operator : SM/SJ
Sample : K4233-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:57:08 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

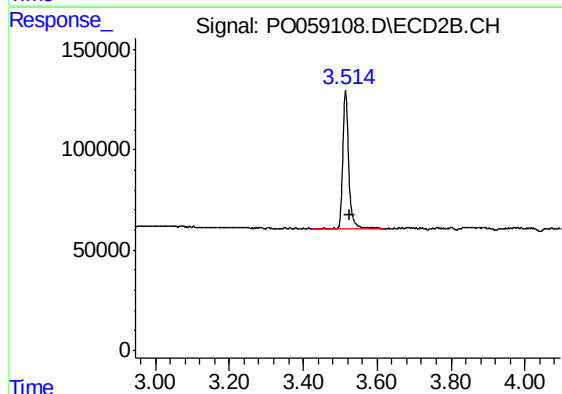




#1 Tetrachloro-m-xylene

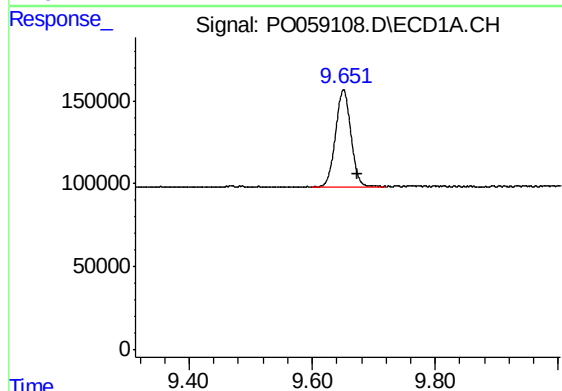
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 863221
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



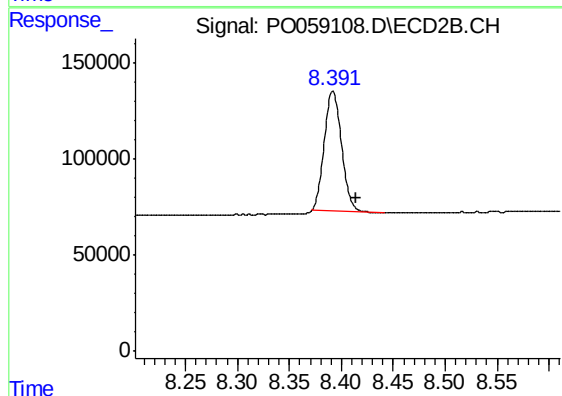
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 753374
Conc: 18.86 ng/ml



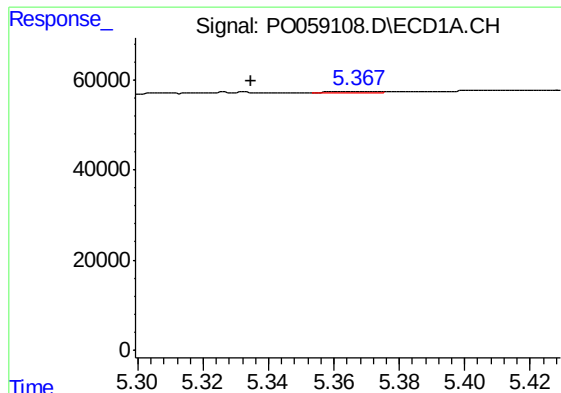
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1007444
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

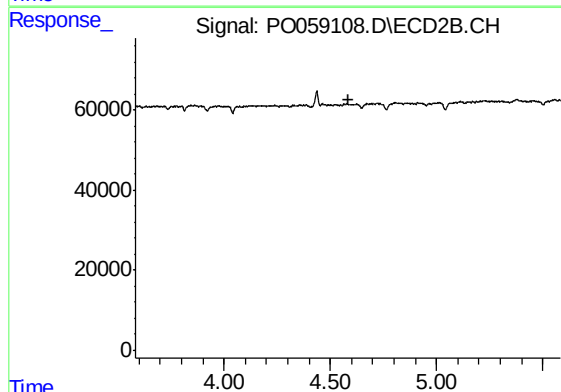
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 713532
Conc: 18.08 ng/ml



#3 AR-1016-1

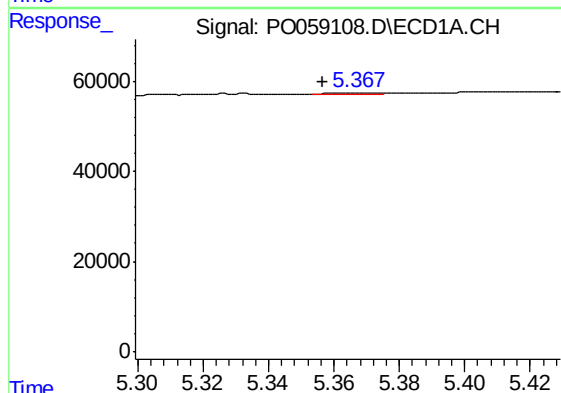
R.T.: 5.367 min
Delta R.T.: 0.032 min
Response: 3800
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



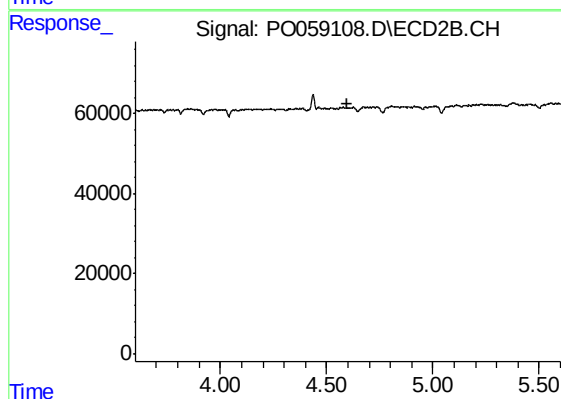
#3 AR-1016-1

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



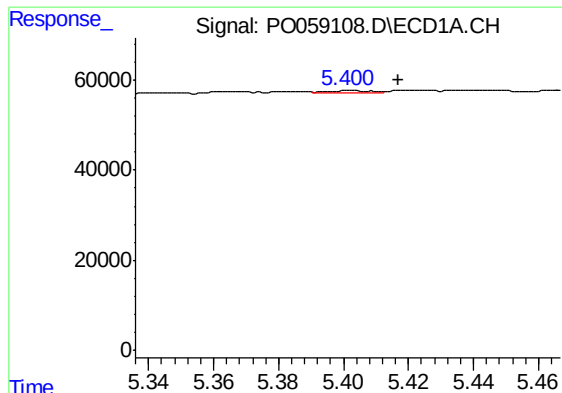
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 3800
Conc: 1.38 ng/ml



#4 AR-1016-2

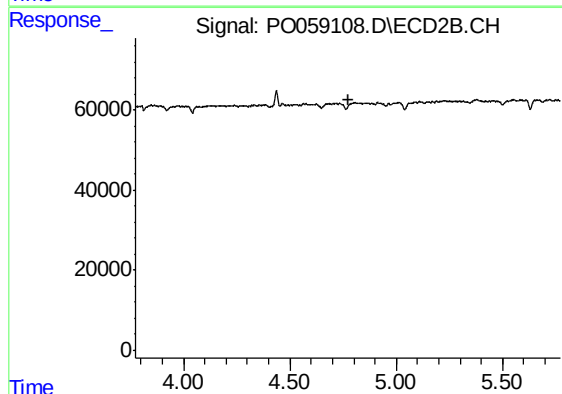
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

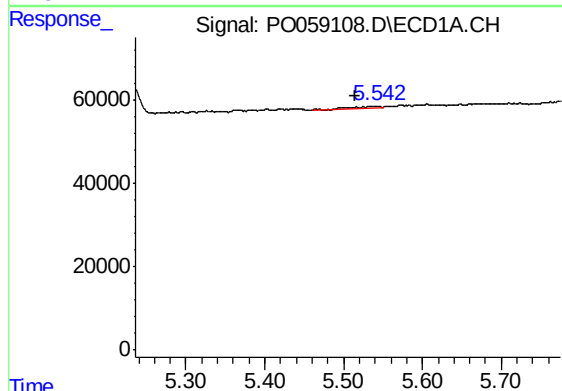
R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 4038
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



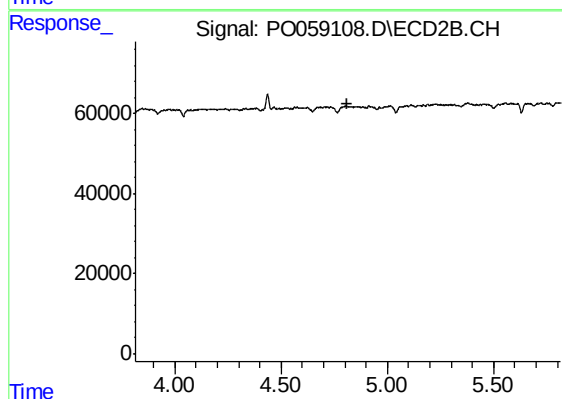
#5 AR-1016-3

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



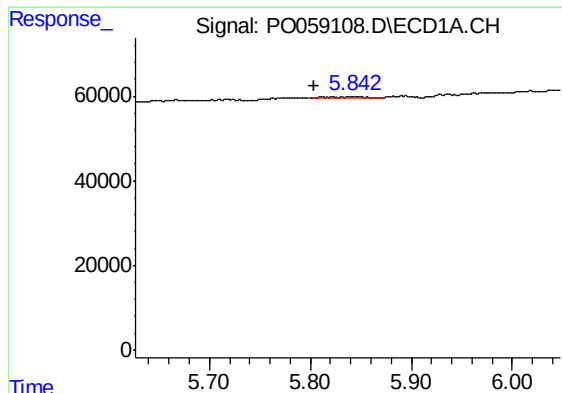
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 8540
Conc: 6.10 ng/ml



#6 AR-1016-4

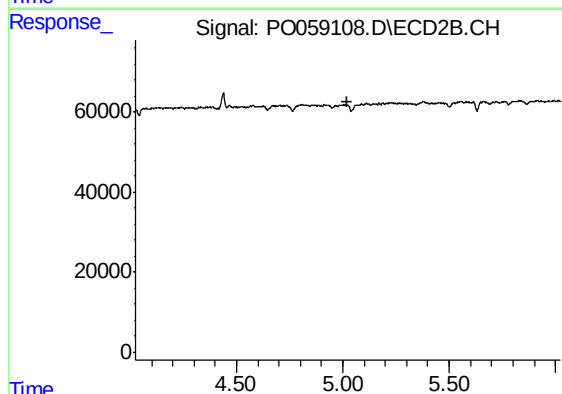
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

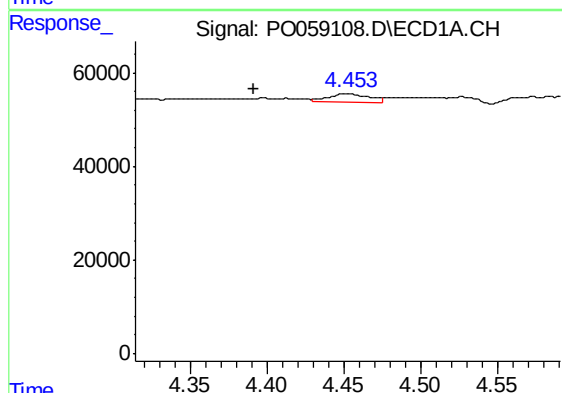
R.T.: 5.850 min
Delta R.T.: 0.047 min
Response: 10682
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



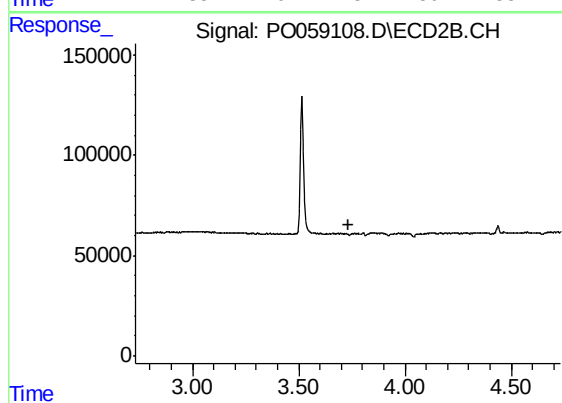
#7 AR-1016-5

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



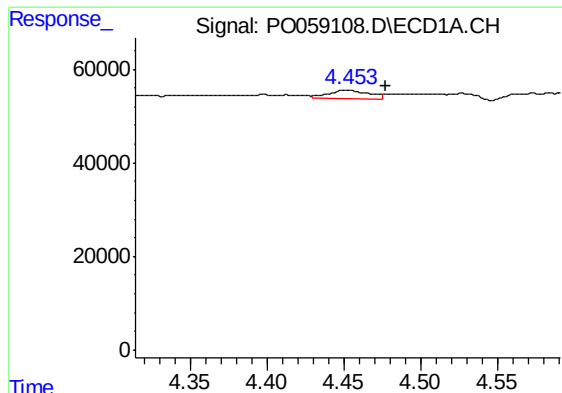
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 33536
Conc: 73.83 ng/ml



#8 AR-1221-1

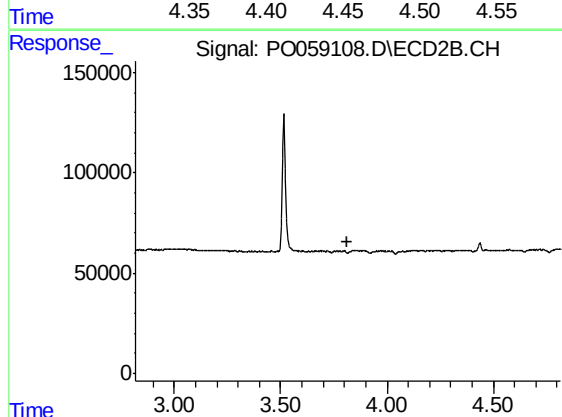
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

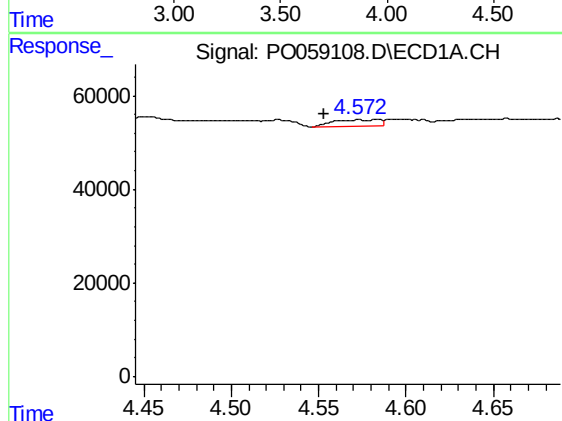
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 33536
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



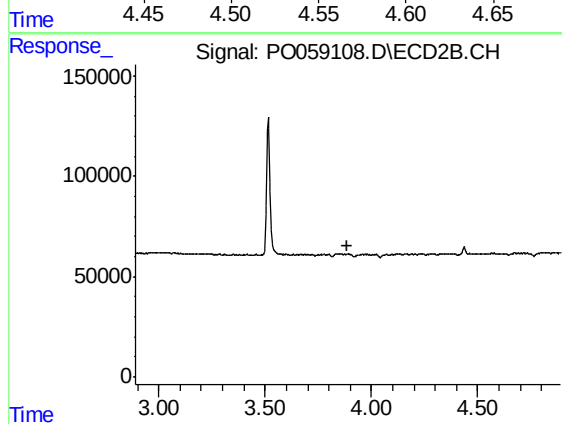
#9 AR-1221-2

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



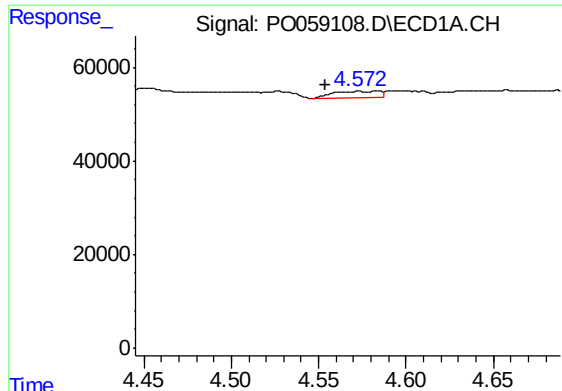
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: 0.020 min
Response: 25140
Conc: 22.93 ng/ml



#10 AR-1221-3

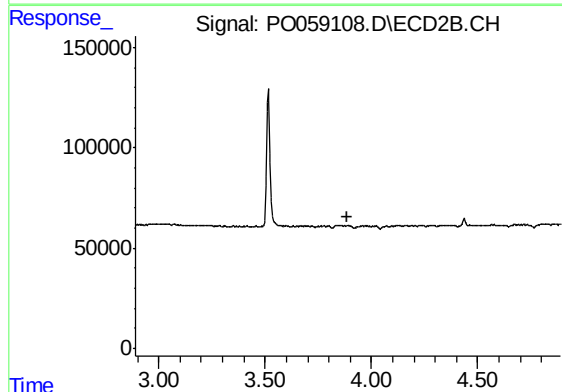
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

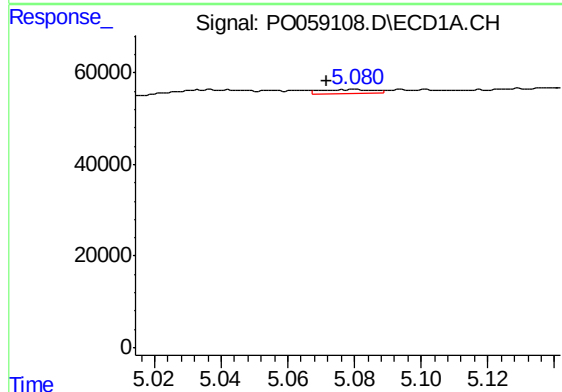
R.T.: 4.573 min
Delta R.T.: 0.019 min
Response: 25140
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



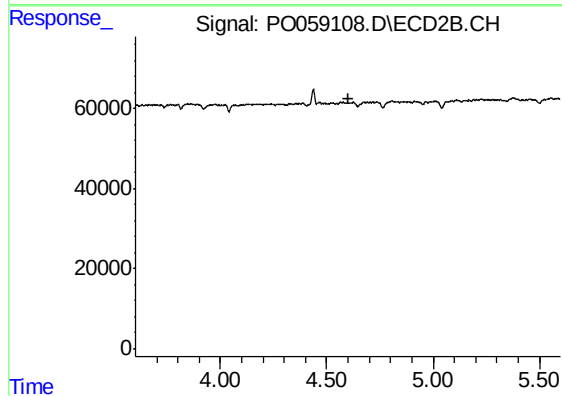
#11 AR-1232-1

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



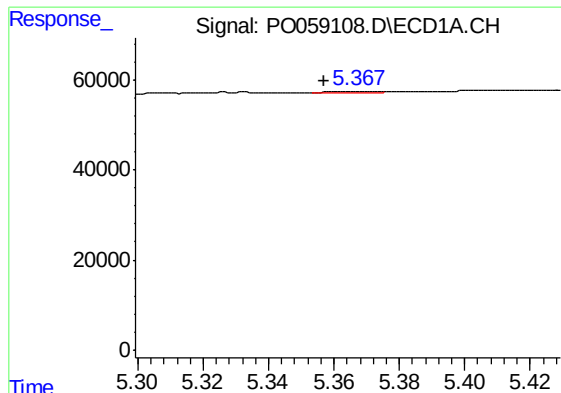
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 10346
Conc: 21.03 ng/ml



#12 AR-1232-2

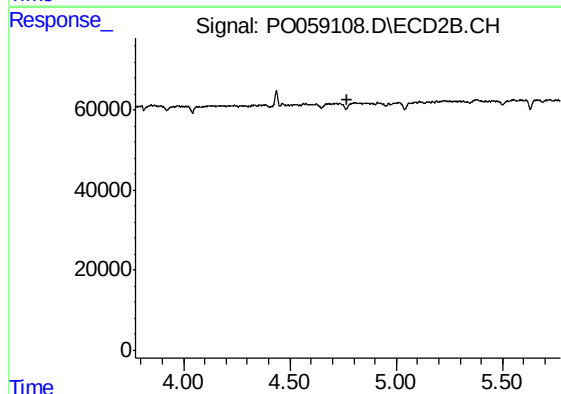
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

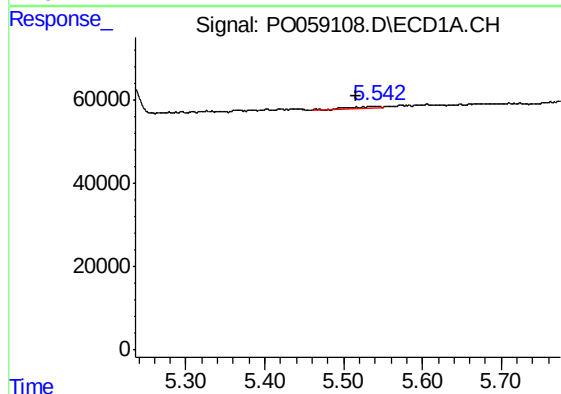
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 3800
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



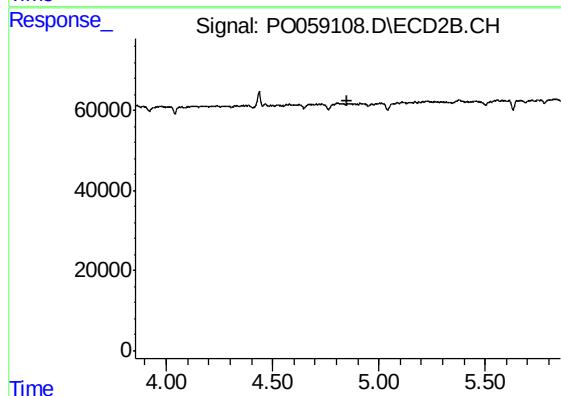
#13 AR-1232-3

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



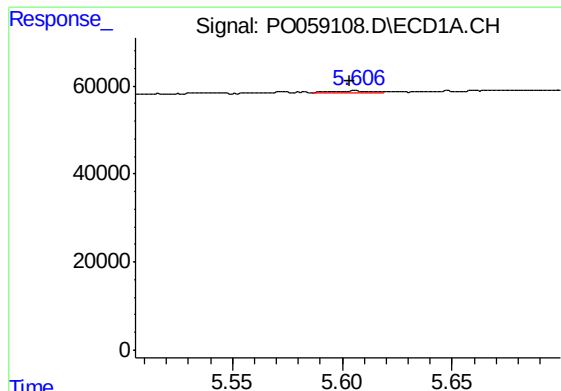
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 8540
Conc: 16.02 ng/ml



#14 AR-1232-4

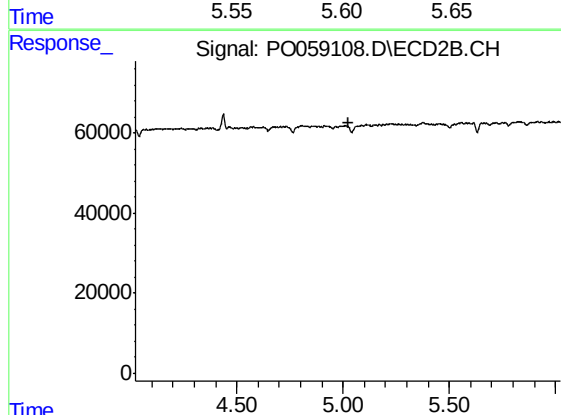
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

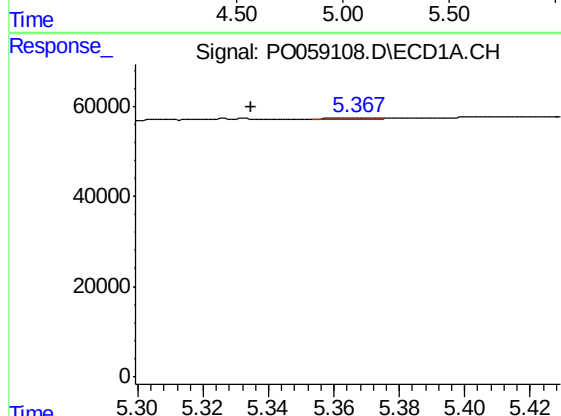
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 6567
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



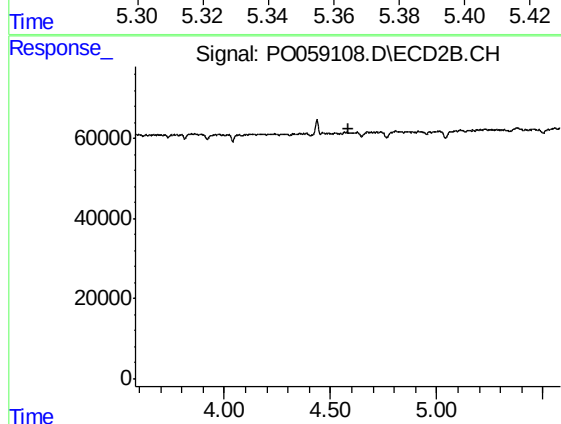
#15 AR-1232-5

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



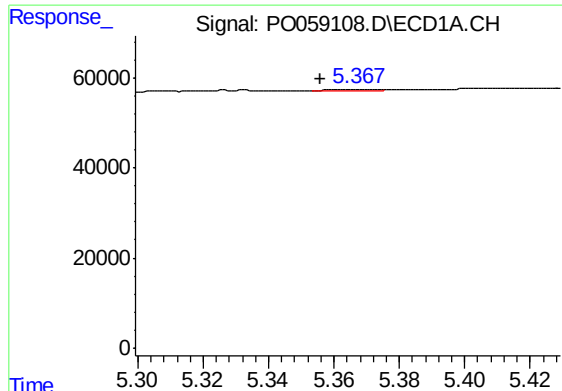
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.032 min
Response: 3800
Conc: 2.97 ng/ml



#16 AR-1242-1

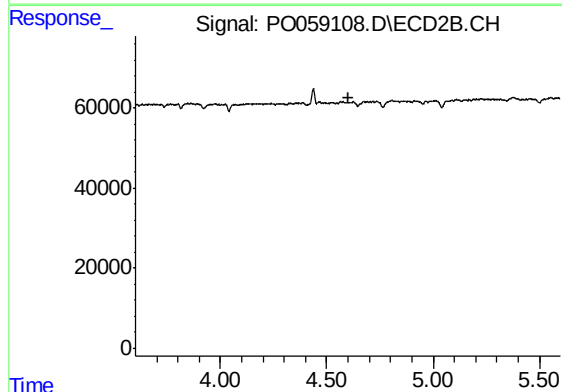
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

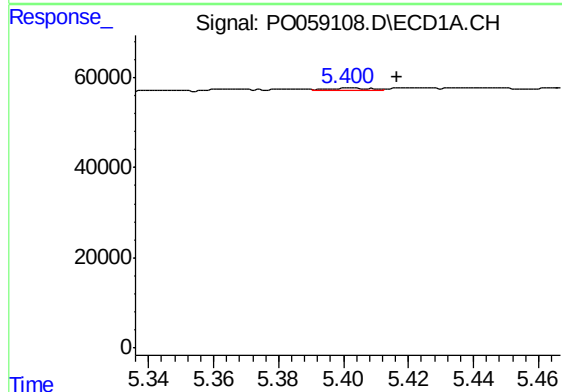
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 3800
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



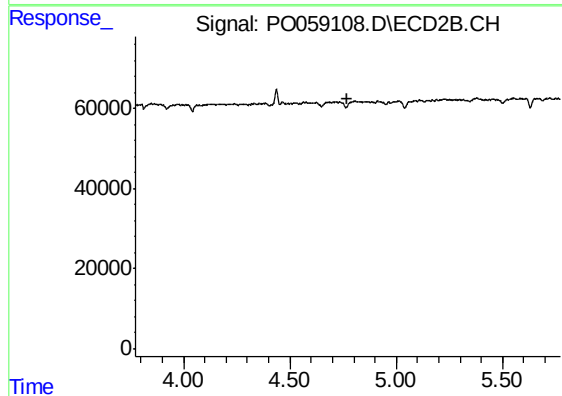
#17 AR-1242-2

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



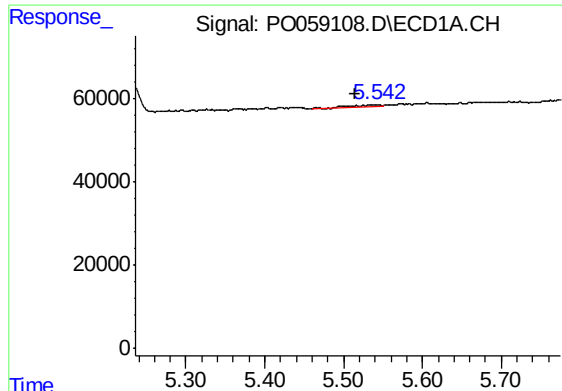
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 4038
Conc: 3.44 ng/ml



#18 AR-1242-3

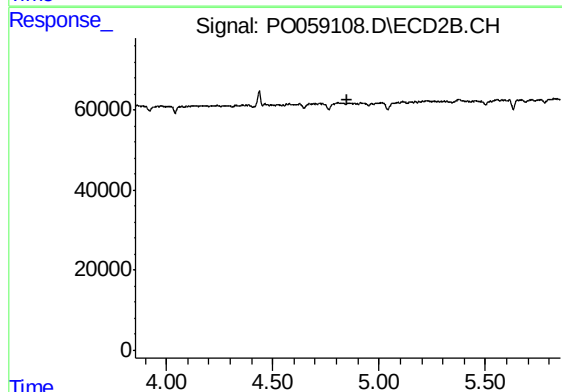
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

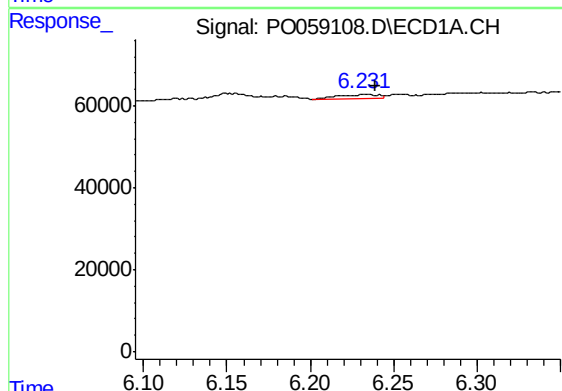
R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 8540
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



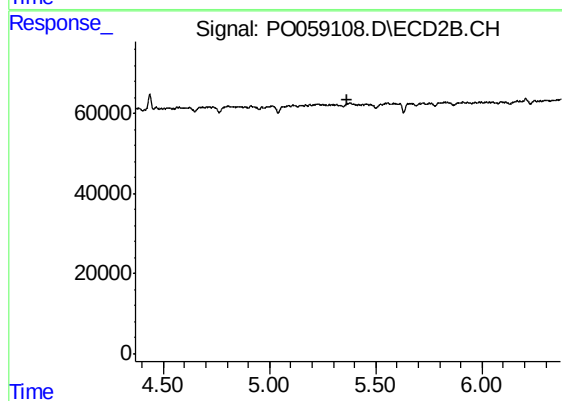
#19 AR-1242-4

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



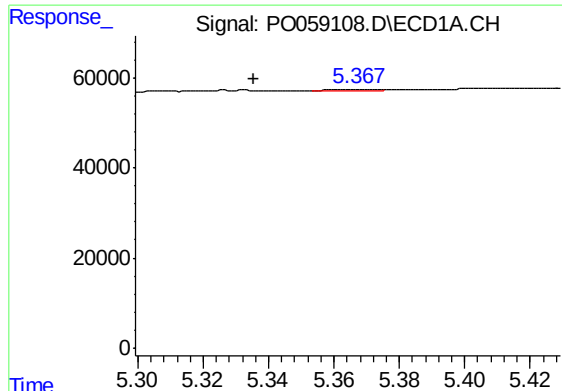
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 15812
Conc: 13.46 ng/ml



#20 AR-1242-5

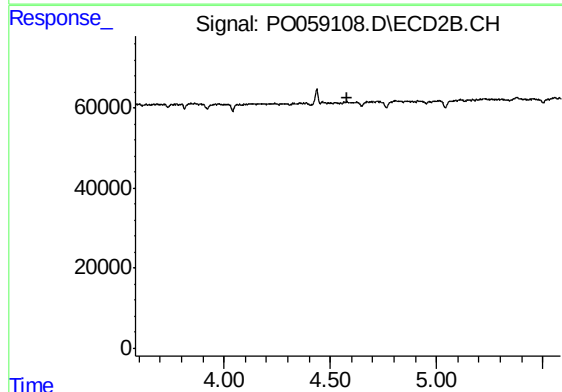
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

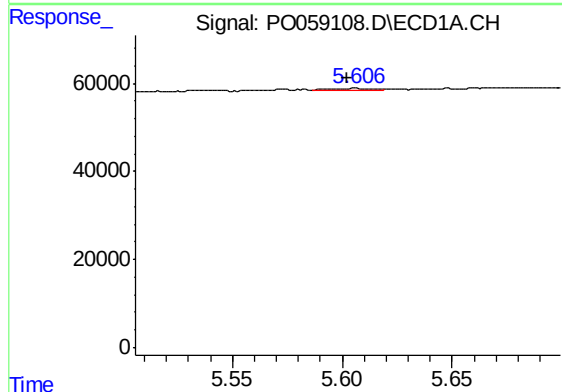
R.T.: 5.367 min
Delta R.T.: 0.032 min
Response: 3800
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



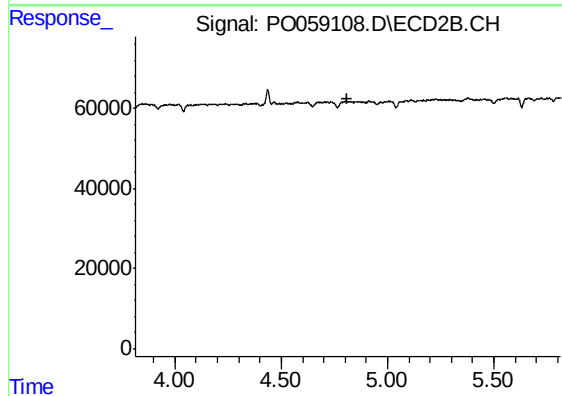
#21 AR-1248-1

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



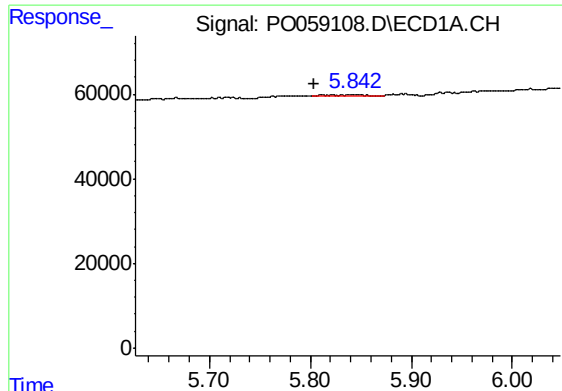
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 6567
Conc: 4.54 ng/ml



#22 AR-1248-2

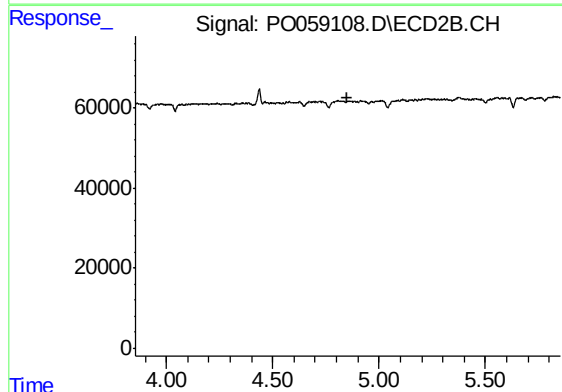
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

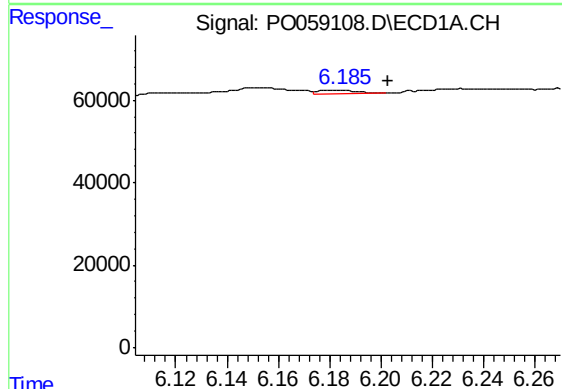
R.T.: 5.850 min
Delta R.T.: 0.047 min
Response: 10682
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



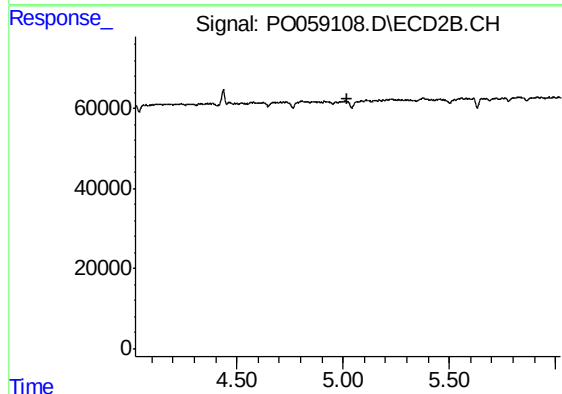
#23 AR-1248-3

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



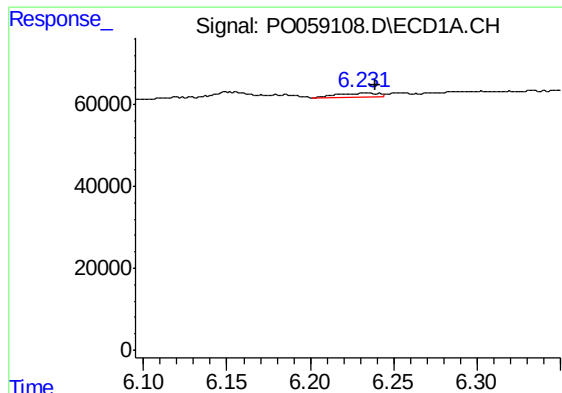
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 10103
Conc: 4.99 ng/ml



#24 AR-1248-4

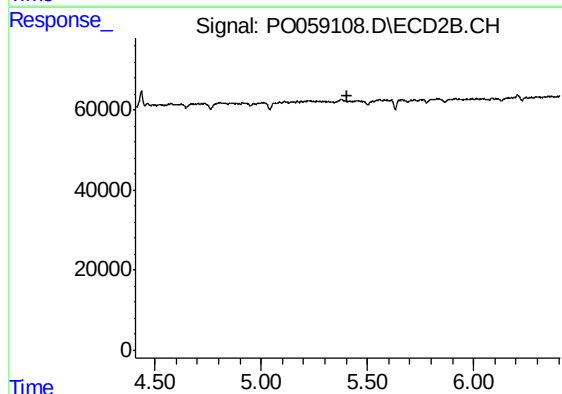
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

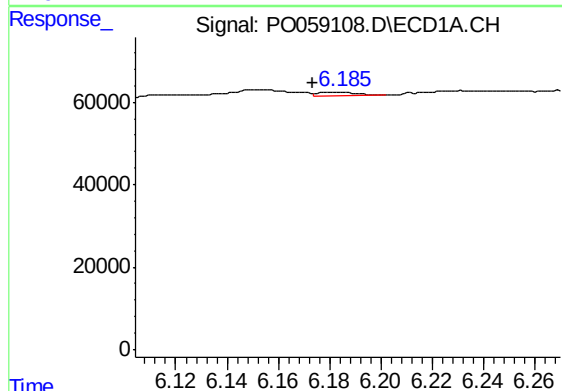
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 15812
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



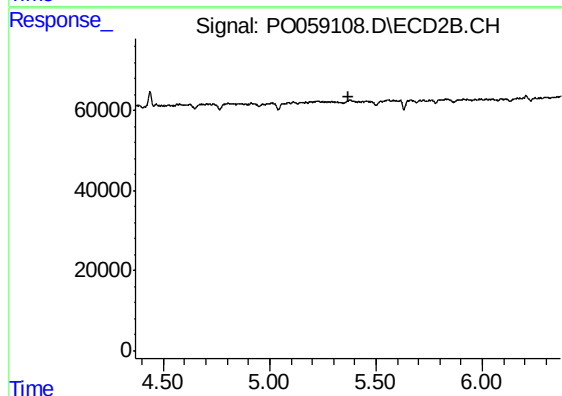
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



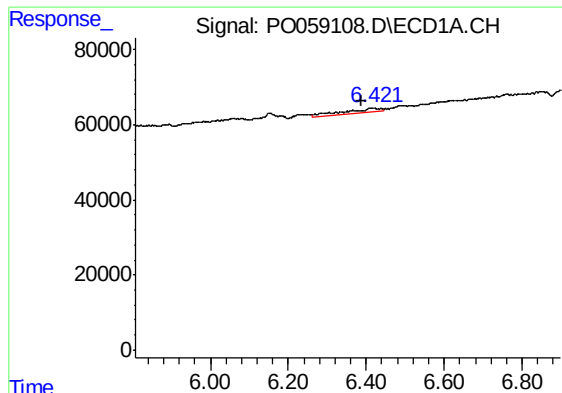
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 10103
Conc: 4.28 ng/ml



#26 AR-1254-1

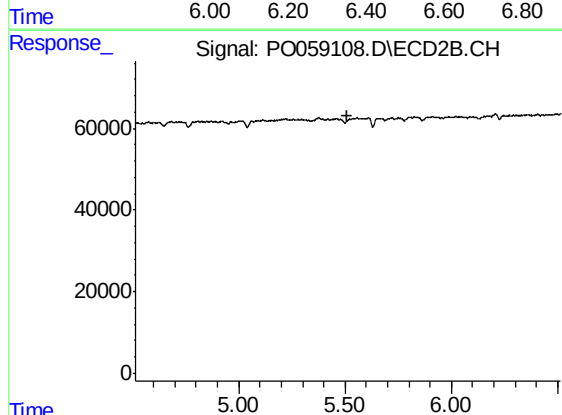
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

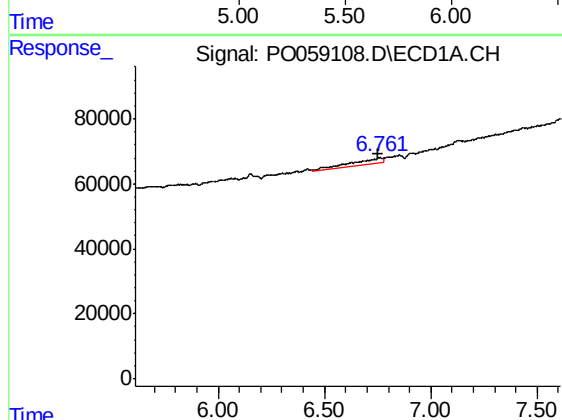
R.T.: 6.417 min
Delta R.T.: 0.029 min
Response: 63915
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



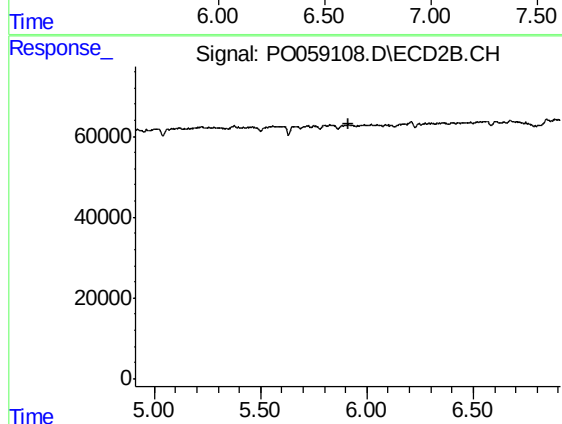
#27 AR-1254-2

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



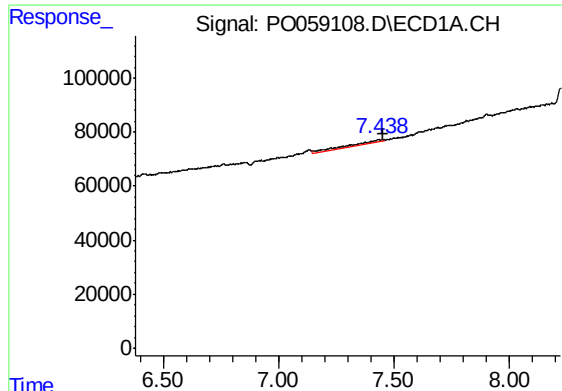
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 175916
Conc: 43.44 ng/ml



#28 AR-1254-3

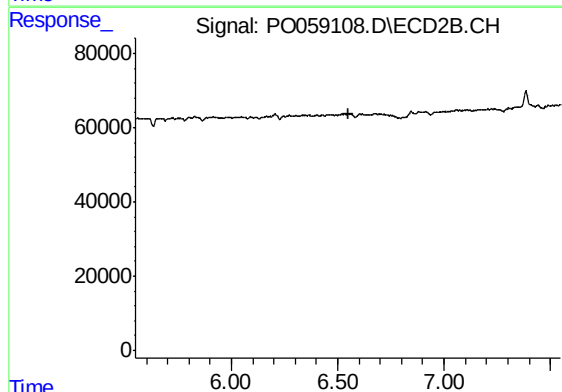
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

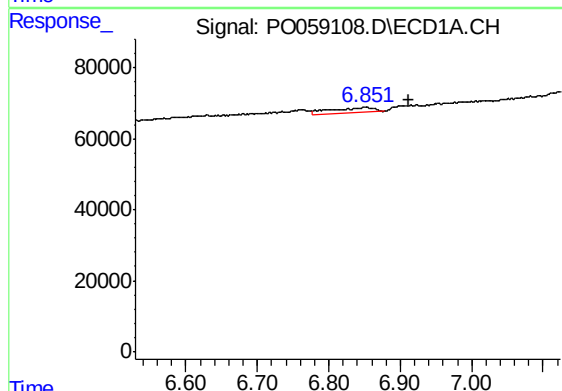
R.T.: 7.432 min
Delta R.T.: -0.018 min
Response: 102791
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



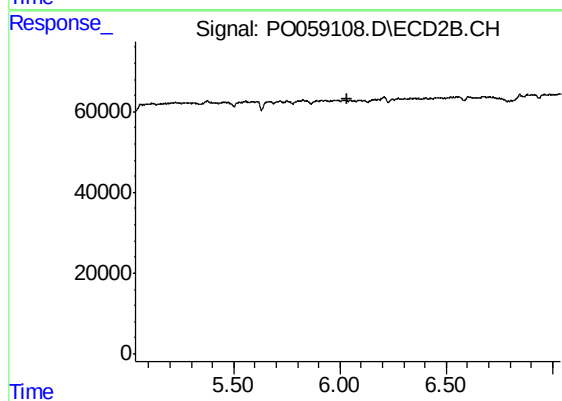
#30 AR-1254-5

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



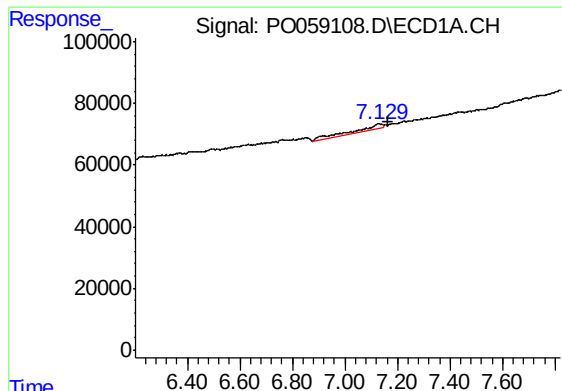
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.061 min
Response: 65385
Conc: 22.71 ng/ml



#31 AR-1260-1

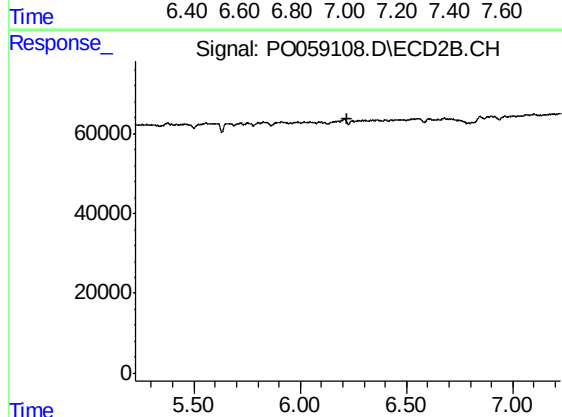
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

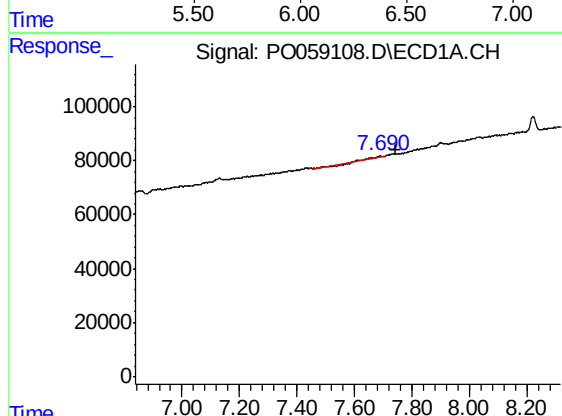
R.T.: 7.130 min
Delta R.T.: -0.038 min
Response: 147869
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



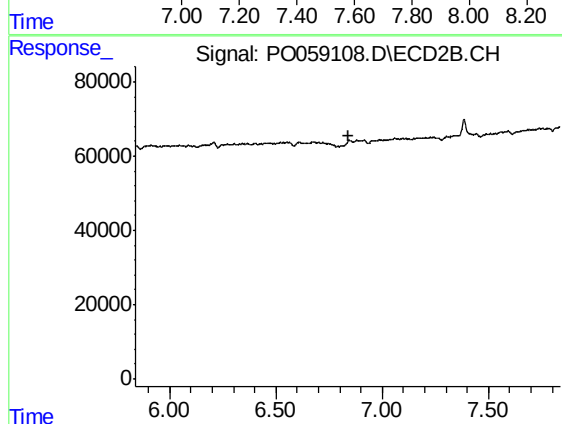
#32 AR-1260-2

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



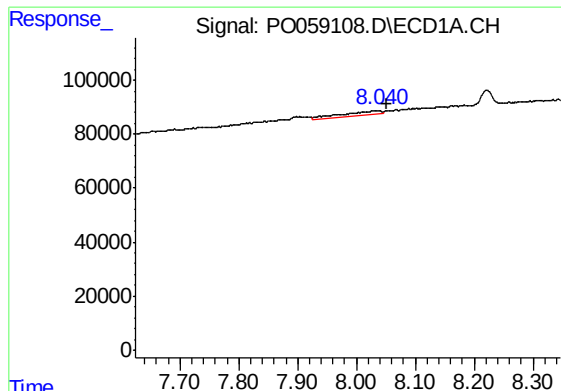
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.055 min
Response: 1678
Conc: 0.49 ng/ml



#34 AR-1260-4

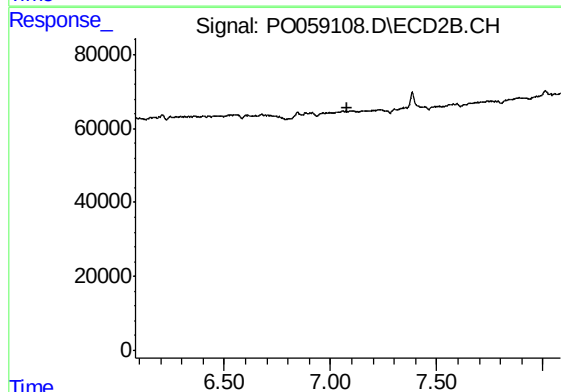
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

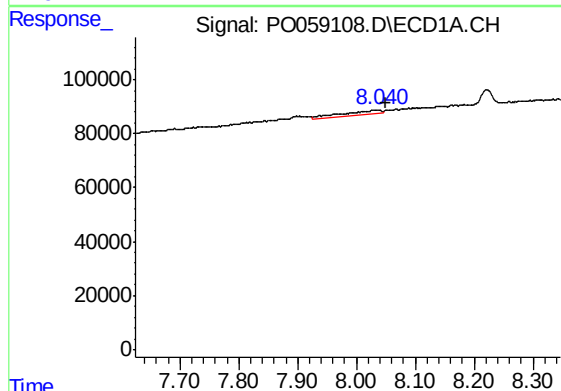
R.T.: 8.036 min
Delta R.T.: -0.016 min
Response: 64896
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



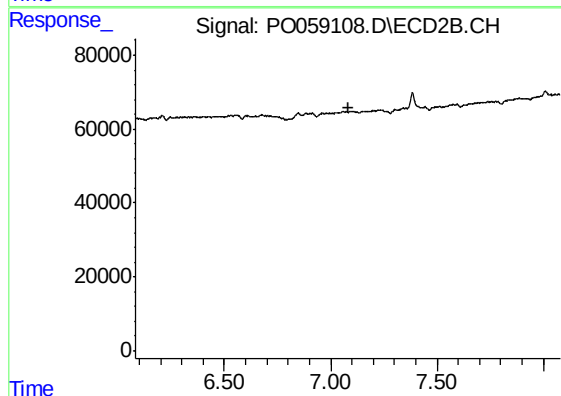
#35 AR-1260-5

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



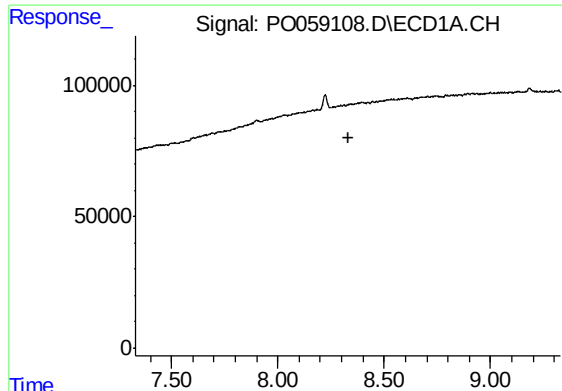
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 64896
Conc: 8.15 ng/ml



#37 AR-1262-2

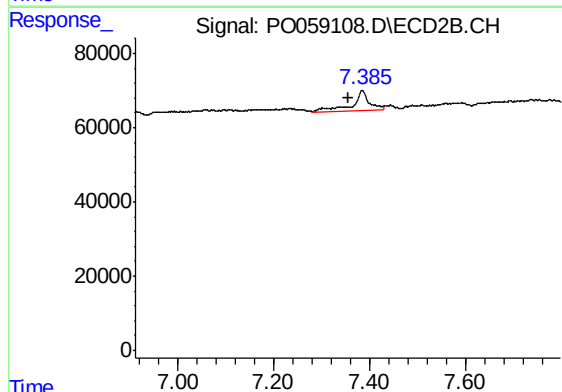
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

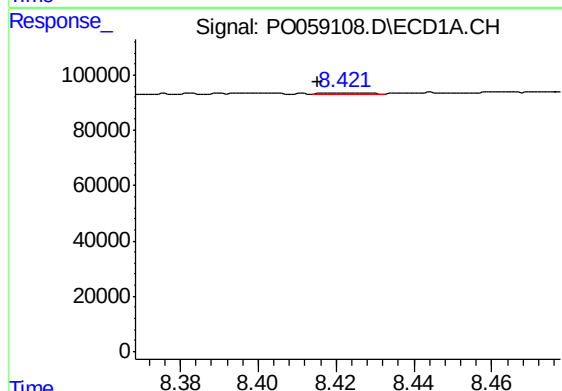
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



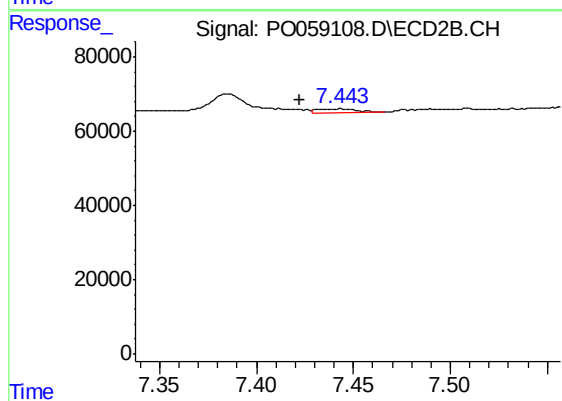
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: 0.029 min
Response: 124995
Conc: 50.65 ng/ml



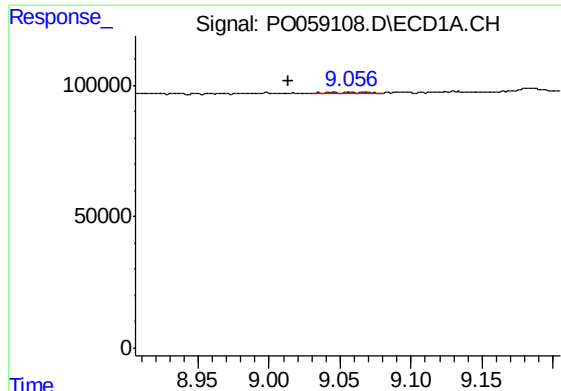
#39 AR-1262-4

R.T.: 8.423 min
Delta R.T.: 0.008 min
Response: 6590
Conc: 1.74 ng/ml



#39 AR-1262-4

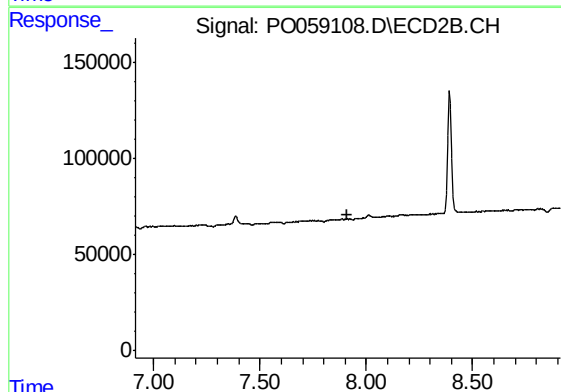
R.T.: 7.443 min
Delta R.T.: 0.021 min
Response: 12895
Conc: 3.04 ng/ml



#40 AR-1262-5

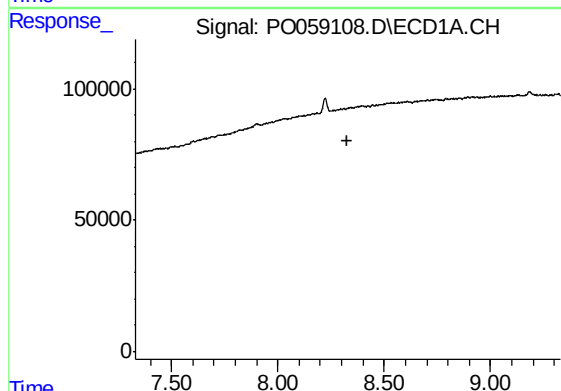
R.T.: 9.057 min
Delta R.T.: 0.043 min
Response: 9481
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



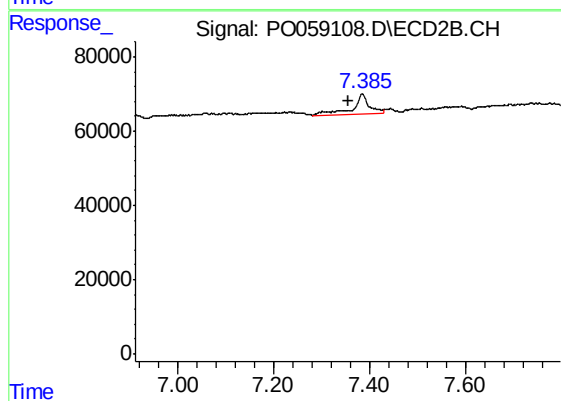
#40 AR-1262-5

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



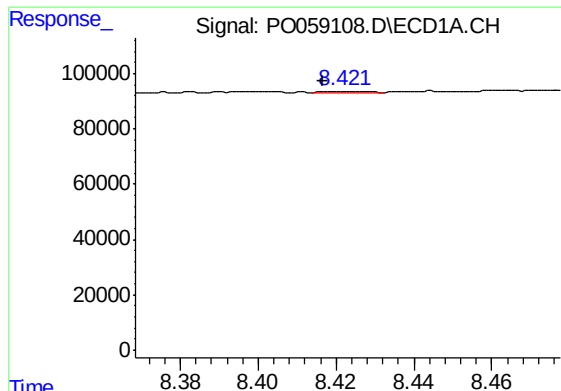
#41 AR-1268-1

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



#41 AR-1268-1

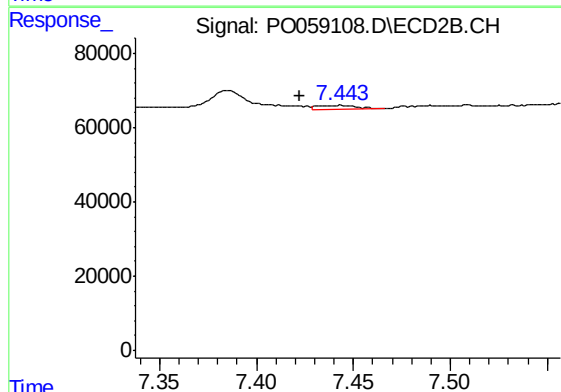
R.T.: 7.385 min
Delta R.T.: 0.029 min
Response: 124995
Conc: 15.35 ng/ml



#42 AR-1268-2

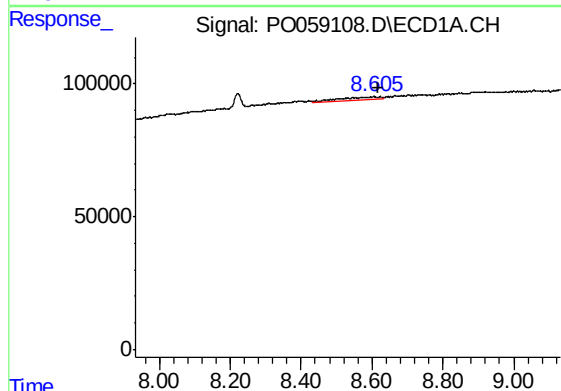
R.T.: 8.423 min
Delta R.T.: 0.007 min
Response: 6590
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



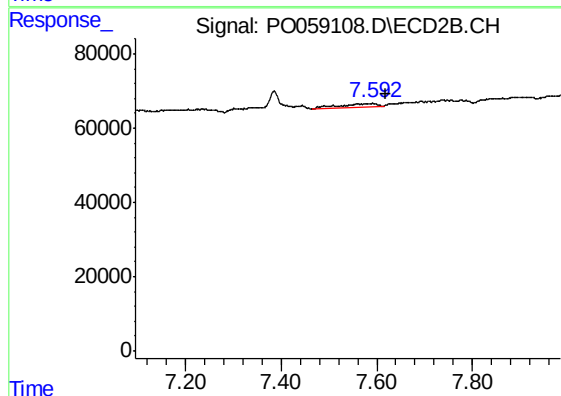
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.021 min
Response: 12895
Conc: 1.70 ng/ml



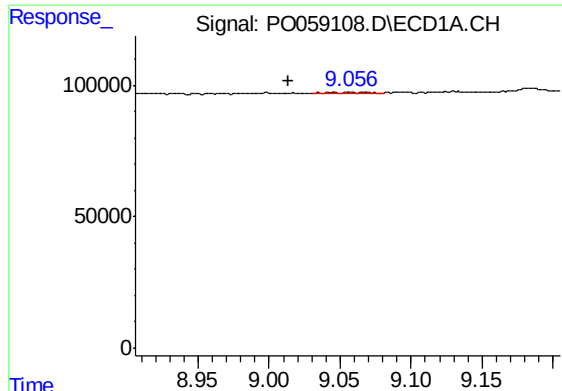
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 92500
Conc: 11.20 ng/ml



#43 AR-1268-3

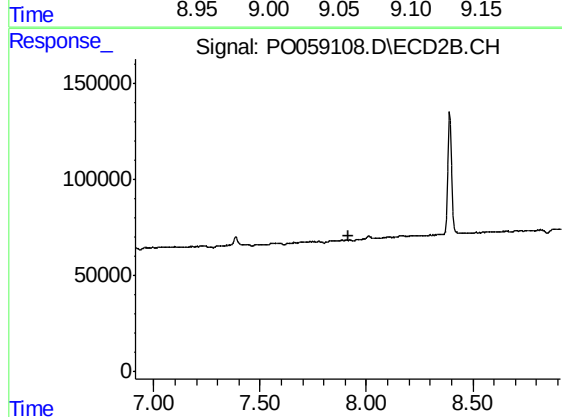
R.T.: 7.593 min
Delta R.T.: -0.026 min
Response: 48282
Conc: 7.55 ng/ml



#44 AR-1268-4

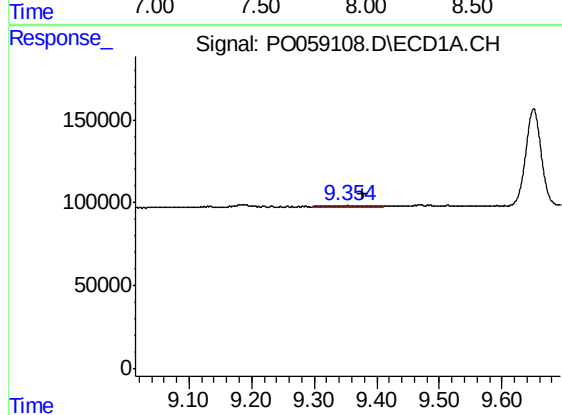
R.T.: 9.057 min
Delta R.T.: 0.043 min
Response: 9481
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW2B-080719



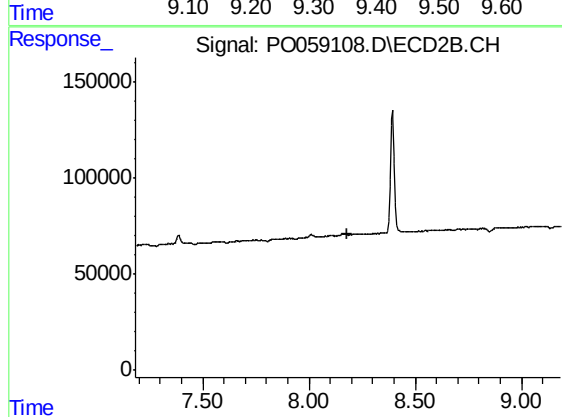
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.022 min
Response: 34615
Conc: 1.61 ng/ml



#45 AR-1268-5

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