

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:19
 Operator : SM/SJ
 Sample : K4233-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW3A-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:57:49 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	877368	744350	20.789	18.632
2)	SA Decachlor...	9.649	8.391	1028150	681868	18.985	17.274
Target Compounds							
3)	L1 AR-1016-1	5.369	0.000	2005	0	1.070	N.D. #
4)	L1 AR-1016-2	5.369	0.000	2005	0	0.729	N.D. #
5)	L1 AR-1016-3	5.430	0.000	12604	0	7.423	N.D. #
6)	L1 AR-1016-4	5.509	0.000	4022	0	2.874	N.D. #
8)	L2 AR-1221-1	4.380	0.000	9454	0	20.812	N.D. #
9)	L2 AR-1221-2	4.452	0.000	28727	0	83.319	N.D. #
10)	L2 AR-1221-3	4.574	0.000	19975	0	18.216	N.D. #
11)	L3 AR-1232-1	4.574	0.000	19975	0	22.126	N.D. #
12)	L3 AR-1232-2	5.080	0.000	18071	0	36.738	N.D. #
13)	L3 AR-1232-3	5.369	0.000	2005	0	1.872	N.D. #
14)	L3 AR-1232-4	5.509	0.000	4022	0	7.544	N.D. #
15)	L3 AR-1232-5	5.604	0.000	17682	0	43.331	N.D. #
16)	L4 AR-1242-1	5.369	0.000	2005	0	1.565	N.D. #
17)	L4 AR-1242-2	5.369	0.000	2005	0	1.060	N.D. #
18)	L4 AR-1242-3	5.430	0.000	12604	0	10.745	N.D. #
19)	L4 AR-1242-4	5.509	0.000	4022	0	4.185	N.D. #
20)	L4 AR-1242-5	6.243	5.374	59437	41243	50.603	38.448
21)	L5 AR-1248-1	5.369	0.000	2005	0	1.983	N.D. #
22)	L5 AR-1248-2	5.604	0.000	17682	0	12.232	N.D. #
24)	L5 AR-1248-4	6.228	0.000	116843	0	57.693	N.D. #
25)	L5 AR-1248-5	6.243	5.374	59437	41243	30.791	29.773
26)	L6 AR-1254-1	6.150	5.374	413439	41243	175.090	15.921 #
27)	L6 AR-1254-2	6.380	0.000	52564	0	13.639	N.D. #
28)	L6 AR-1254-3	6.755	0.000	193294	0	47.731	N.D. #
29)	L6 AR-1254-4	7.007	0.000	196249	0	54.504	N.D. #
30)	L6 AR-1254-5	7.387	0.000	340444	0	93.922	N.D. #
31)	L7 AR-1260-1	6.892	0.000	325652	0	113.107	N.D. #
32)	L7 AR-1260-2	7.138	0.000	308723	0	74.211	N.D. #
35)	L7 AR-1260-5	8.033	0.000	486801	0	66.188	N.D. #
37)	L8 AR-1262-2	8.033	0.000	486801	0	61.163	N.D. #
38)	L8 AR-1262-3	0.000	7.383	0	68773	N.D.	27.865 #
39)	L8 AR-1262-4	0.000	7.383	0	68773	N.D.	16.196 #
40)	L8 AR-1262-5	9.017	0.000	2800	0	1.219	N.D. #
41)	L9 AR-1268-1	0.000	7.383	0	68773	N.D.	8.444 #
42)	L9 AR-1268-2	0.000	7.383	0	68773	N.D.	9.076 #
43)	L9 AR-1268-3	8.612	0.000	47582	0	5.761	N.D. #
44)	L9 AR-1268-4	9.017	0.000	2800	0	0.937	N.D. #
45)	L9 AR-1268-5	9.355	0.000	43672	0	2.034	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:19
Operator : SM/SJ
Sample : K4233-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:57:49 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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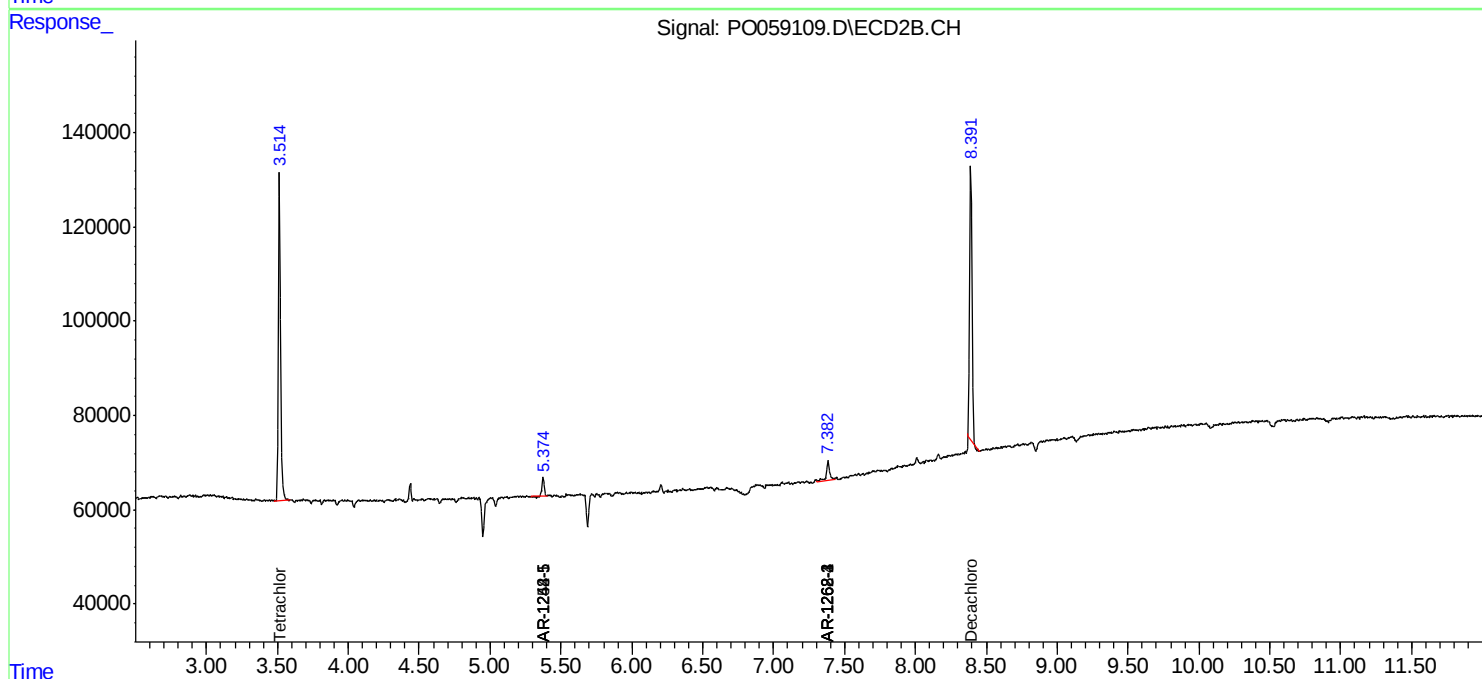
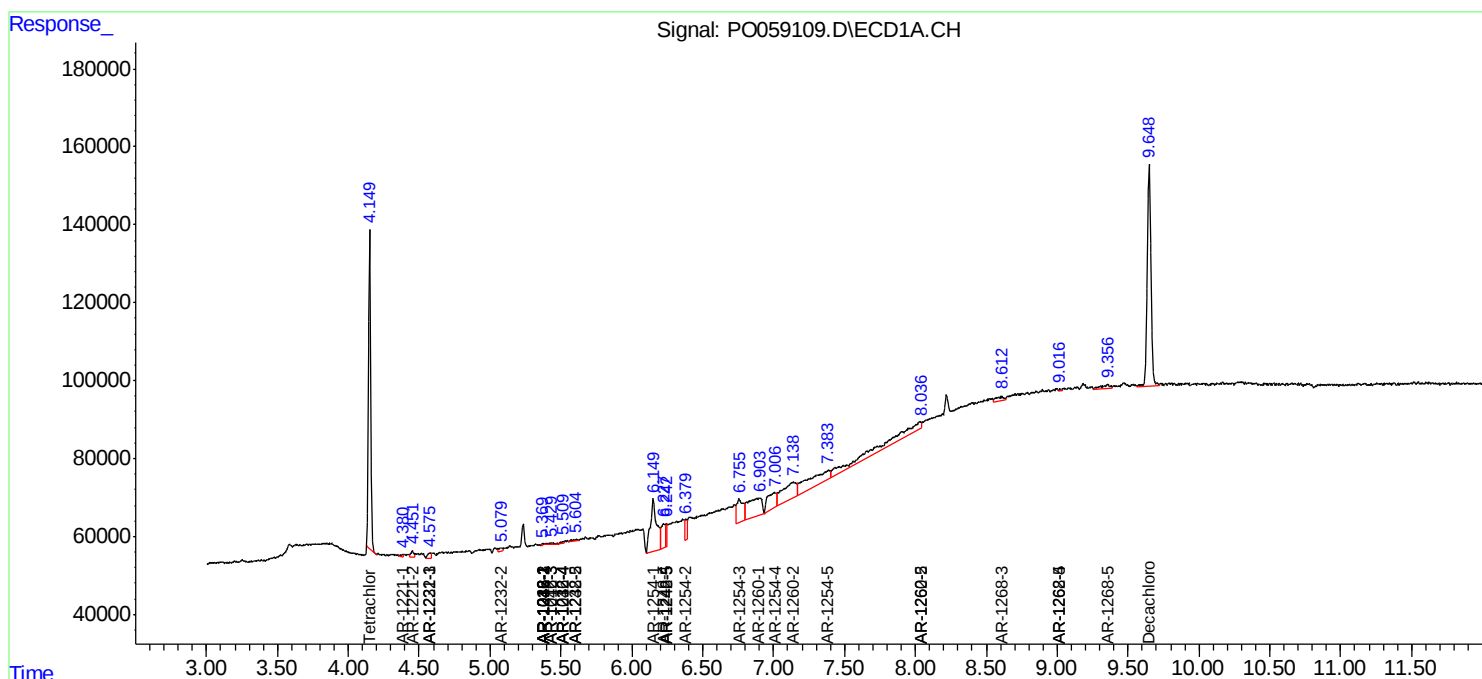
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

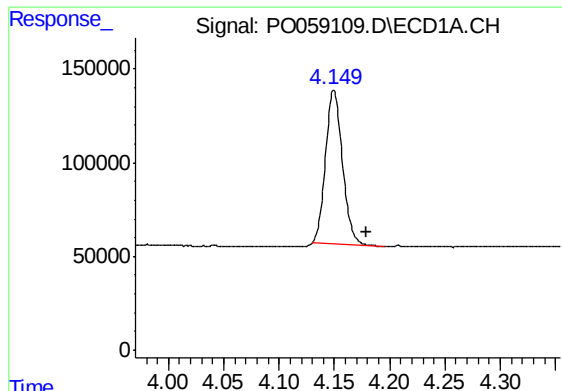
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:19
Operator : SM/SJ
Sample : K4233-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:57:49 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
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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

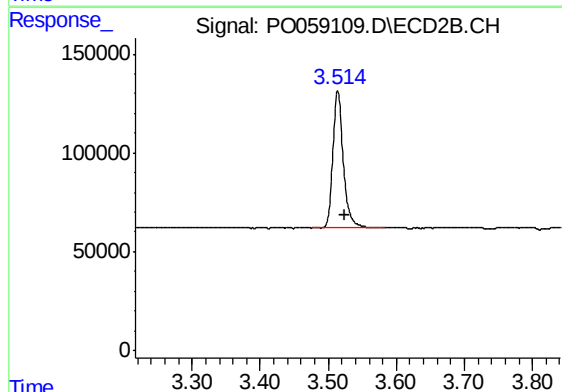




#1 Tetrachloro-m-xylene

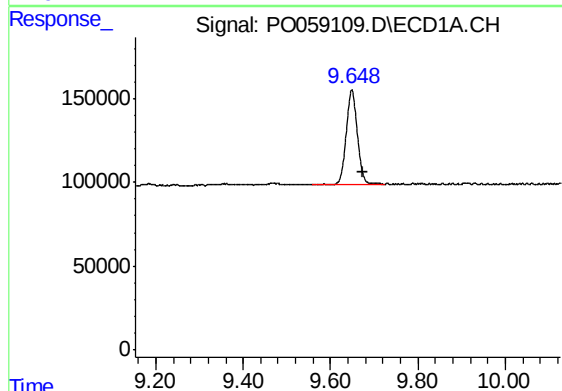
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 877368
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



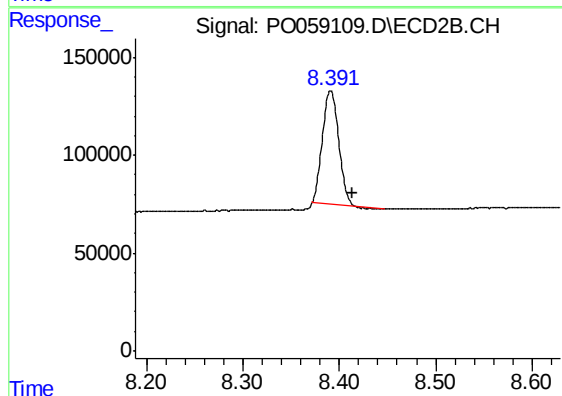
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 744350
Conc: 18.63 ng/ml



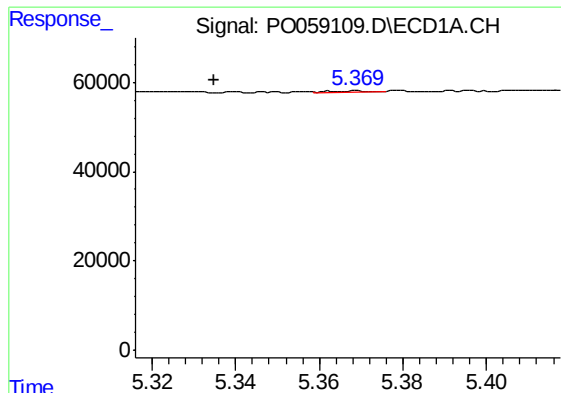
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.024 min
Response: 1028150
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

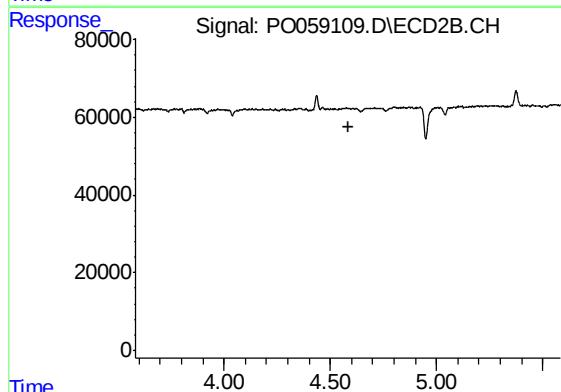
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 681868
Conc: 17.27 ng/ml



#3 AR-1016-1

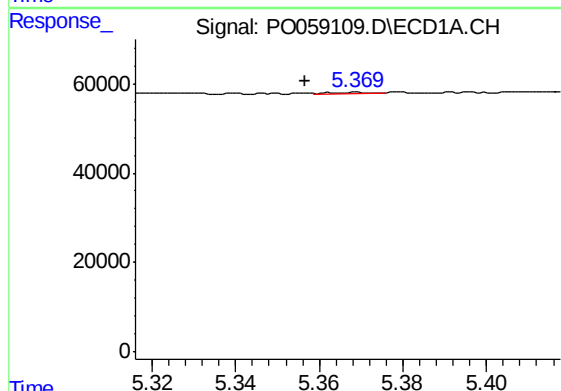
R.T.: 5.369 min
Delta R.T.: 0.034 min
Response: 2005
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



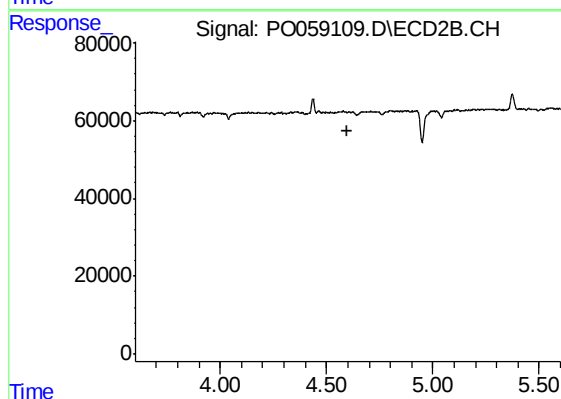
#3 AR-1016-1

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



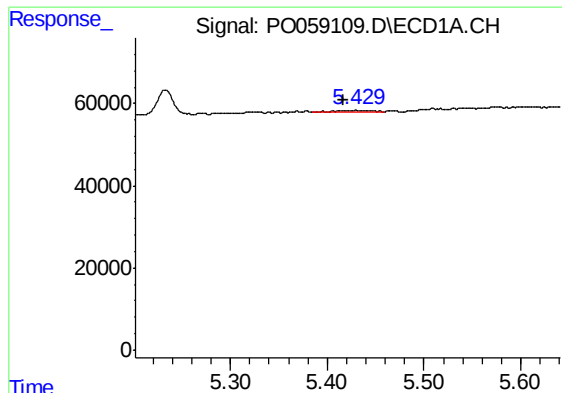
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 2005
Conc: 0.73 ng/ml



#4 AR-1016-2

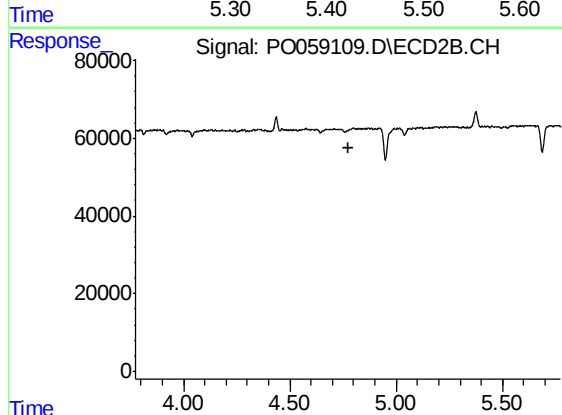
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

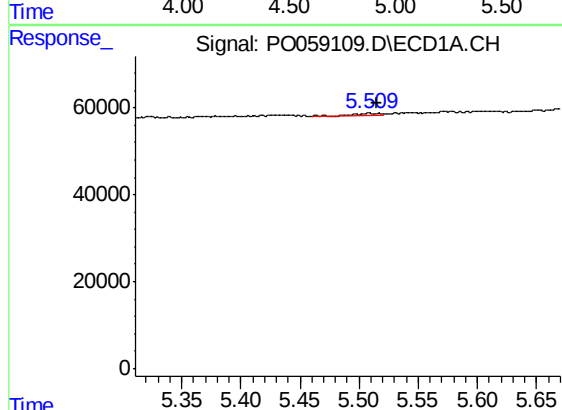
R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 12604
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



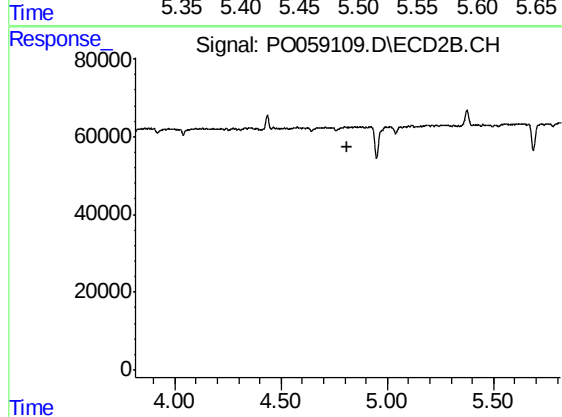
#5 AR-1016-3

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



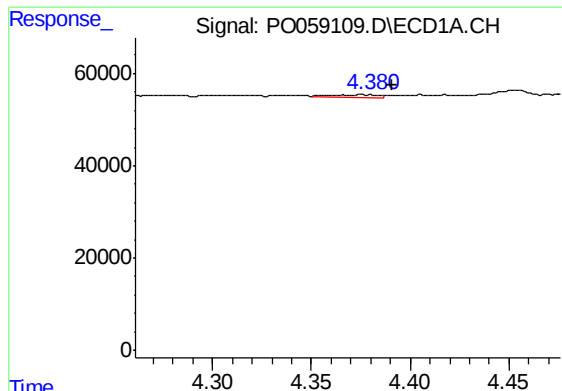
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 4022
Conc: 2.87 ng/ml



#6 AR-1016-4

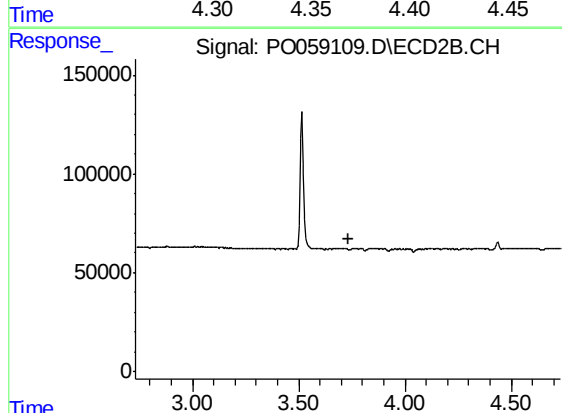
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

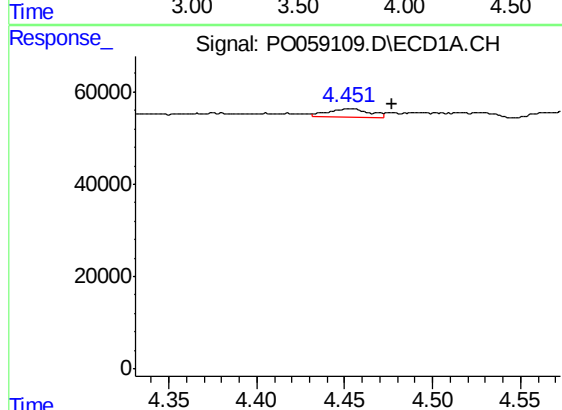
R.T.: 4.380 min
Delta R.T.: -0.011 min
Response: 9454
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



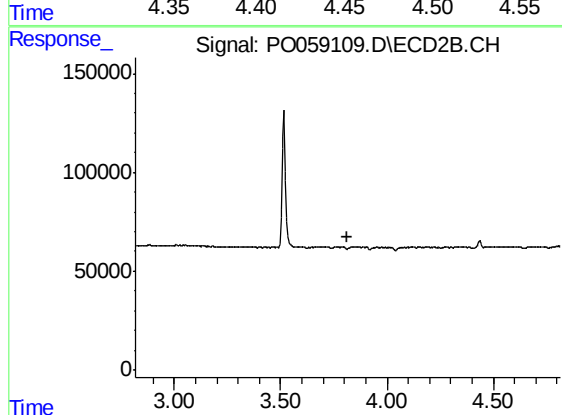
#8 AR-1221-1

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



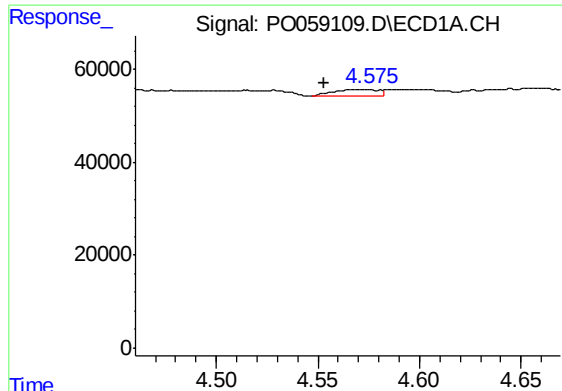
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 28727
Conc: 83.32 ng/ml



#9 AR-1221-2

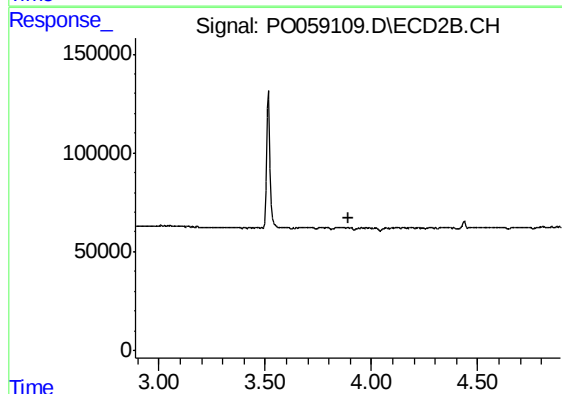
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

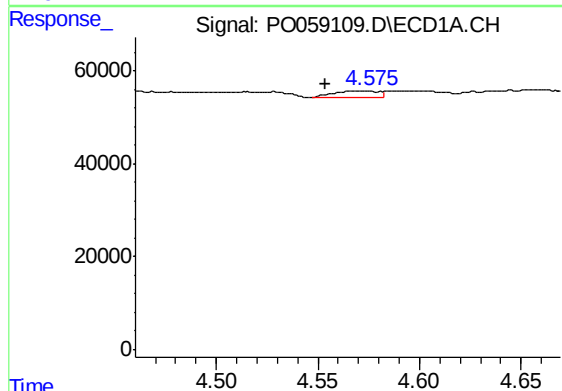
R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: 19975
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



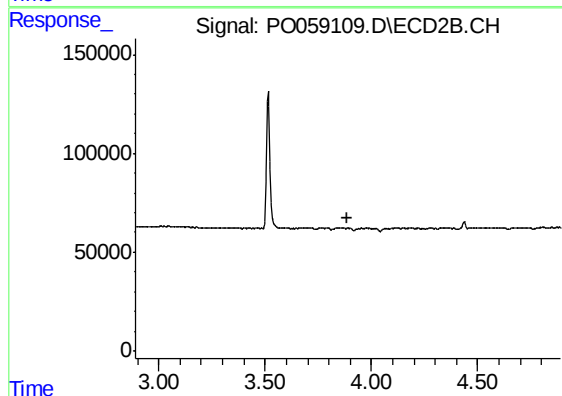
#10 AR-1221-3

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



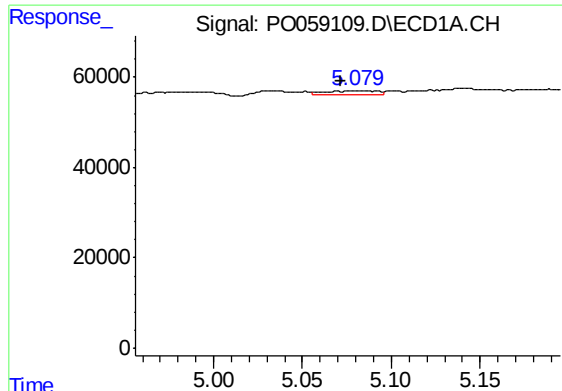
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: 0.020 min
Response: 19975
Conc: 22.13 ng/ml



#11 AR-1232-1

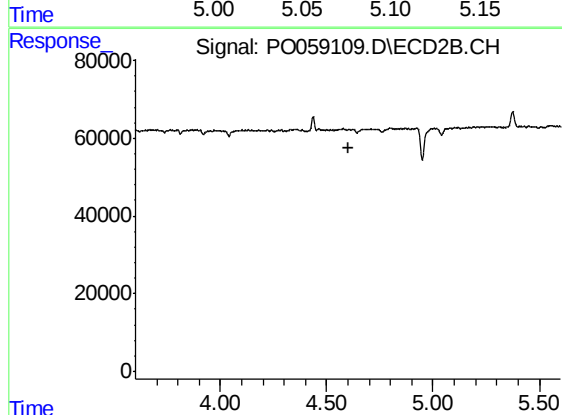
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

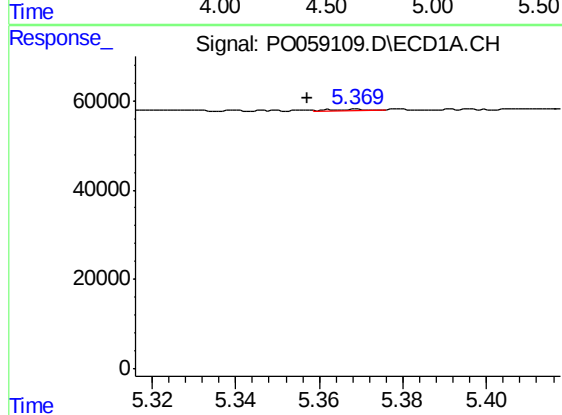
R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 18071
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



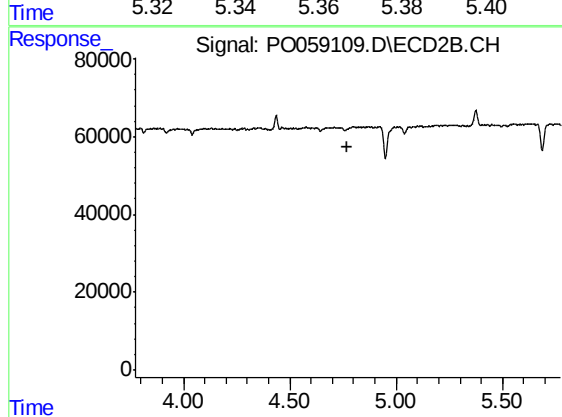
#12 AR-1232-2

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



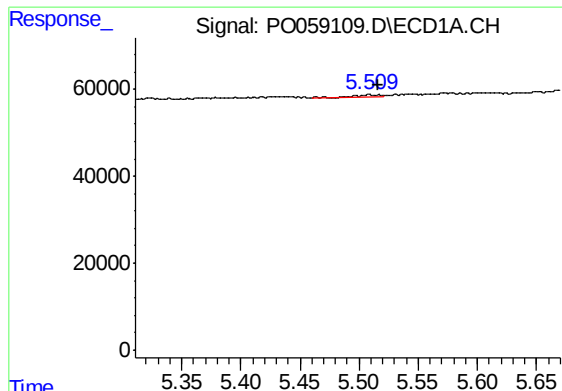
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 2005
Conc: 1.87 ng/ml



#13 AR-1232-3

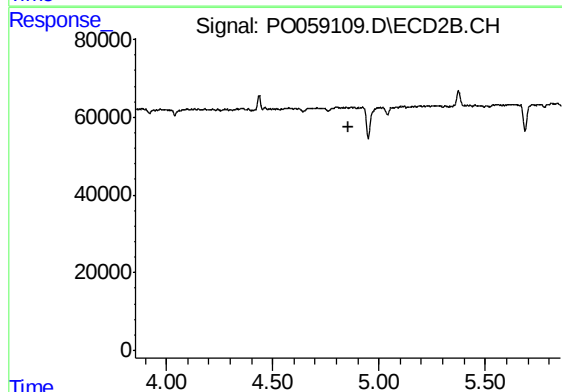
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

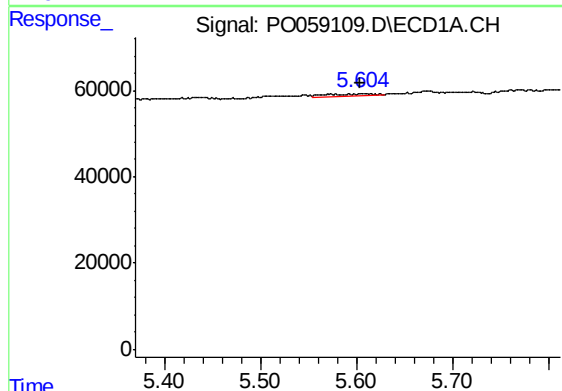
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 4022
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



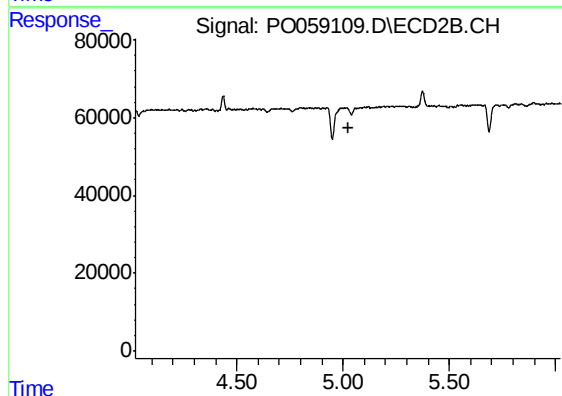
#14 AR-1232-4

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



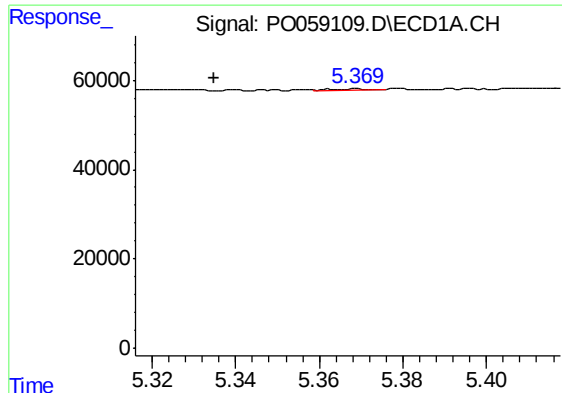
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 17682
Conc: 43.33 ng/ml



#15 AR-1232-5

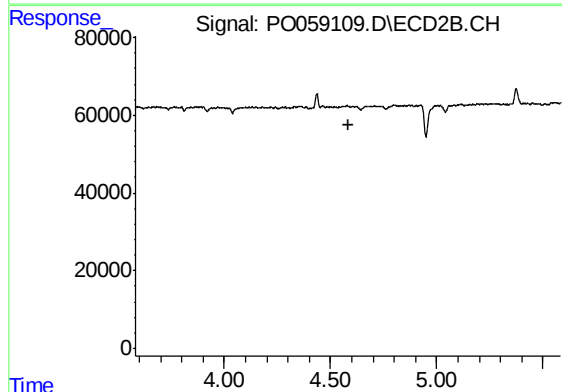
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

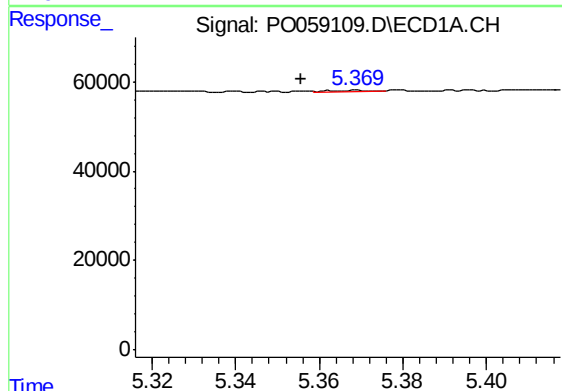
R.T.: 5.369 min
Delta R.T.: 0.034 min
Response: 2005
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



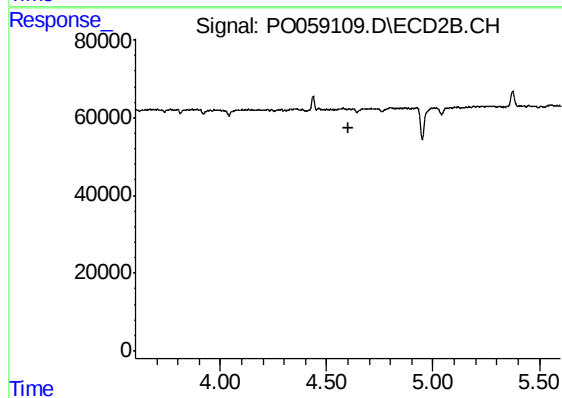
#16 AR-1242-1

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



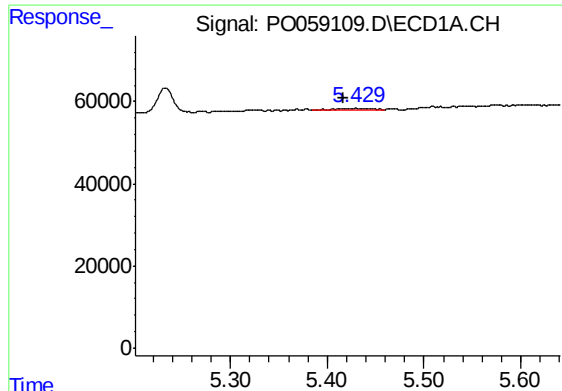
#17 AR-1242-2

R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 2005
Conc: 1.06 ng/ml



#17 AR-1242-2

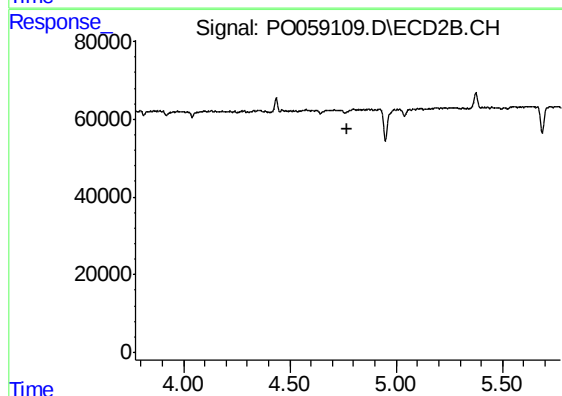
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

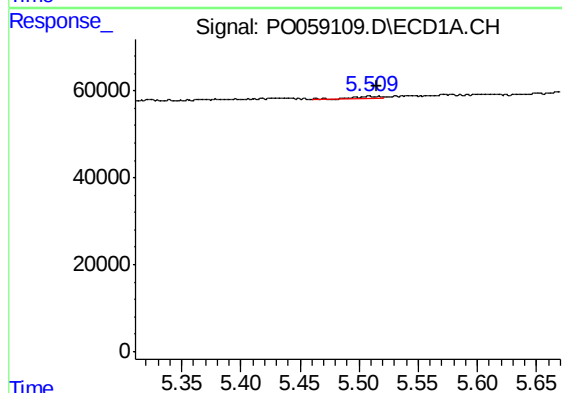
R.T.: 5.430 min
Delta R.T.: 0.014 min
Response: 12604
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



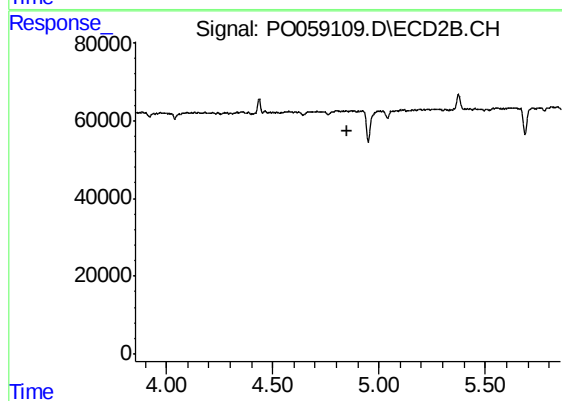
#18 AR-1242-3

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



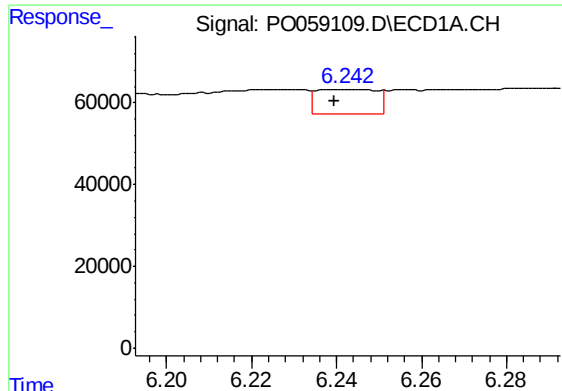
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 4022
Conc: 4.18 ng/ml



#19 AR-1242-4

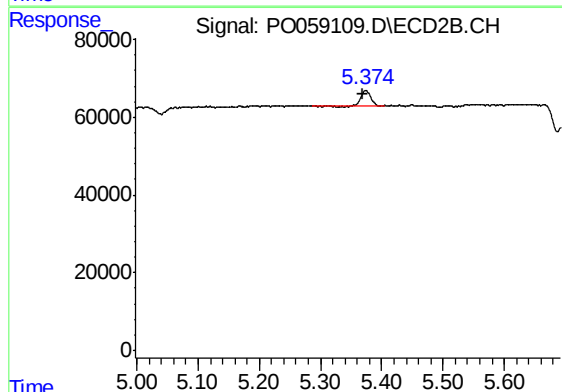
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

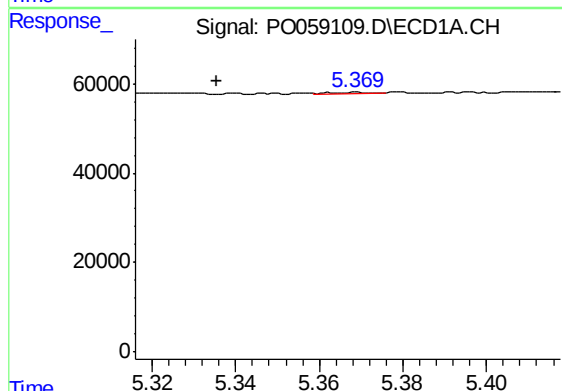
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 59437
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



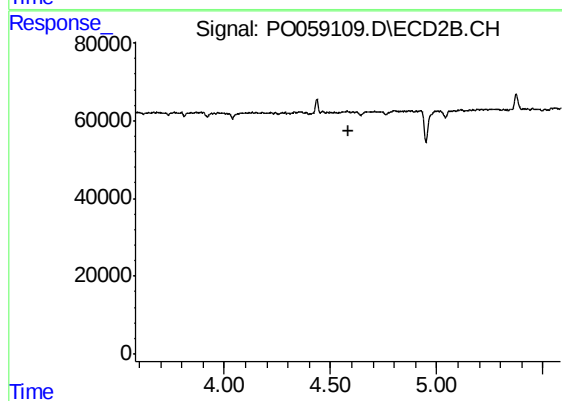
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 41243
Conc: 38.45 ng/ml



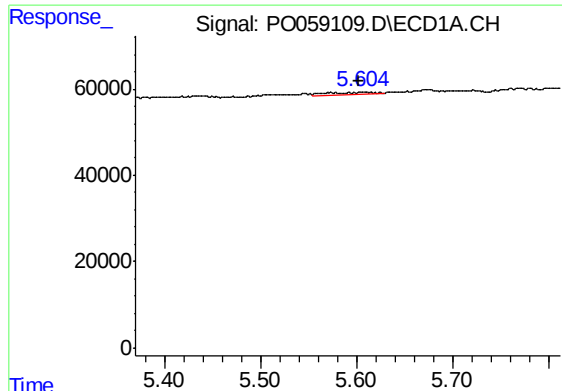
#21 AR-1248-1

R.T.: 5.369 min
Delta R.T.: 0.033 min
Response: 2005
Conc: 1.98 ng/ml



#21 AR-1248-1

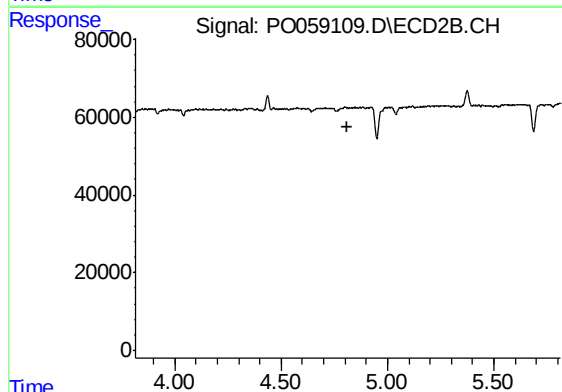
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

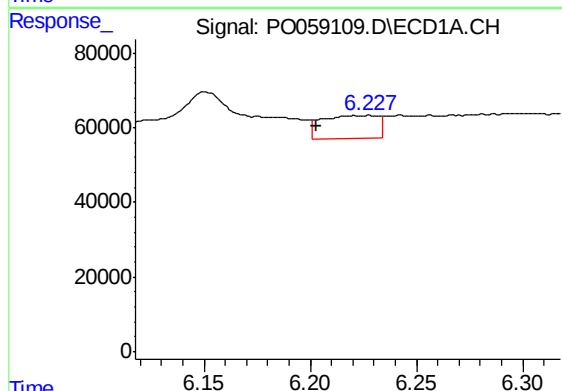
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 17682
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



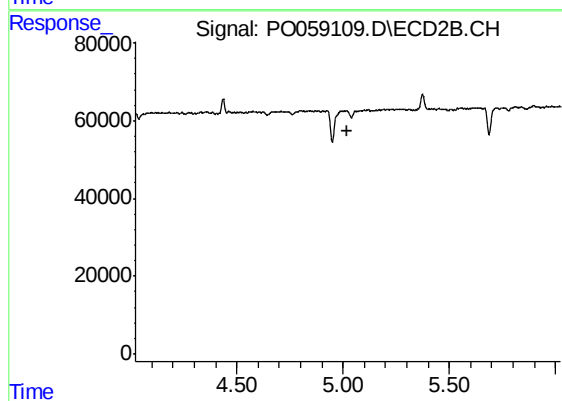
#22 AR-1248-2

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



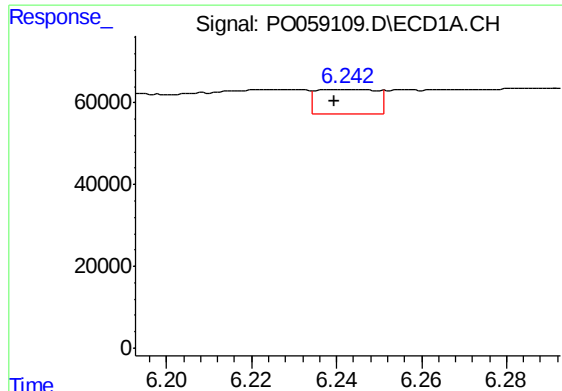
#24 AR-1248-4

R.T.: 6.228 min
Delta R.T.: 0.025 min
Response: 116843
Conc: 57.69 ng/ml



#24 AR-1248-4

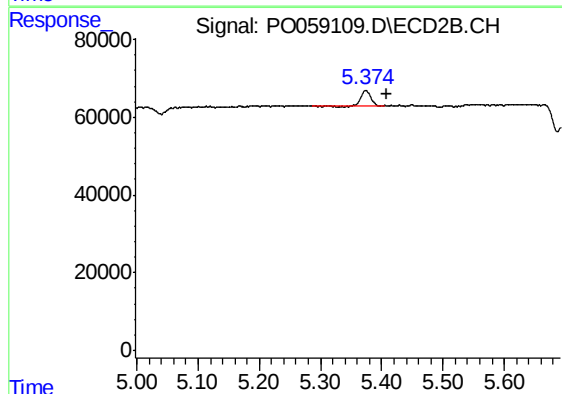
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

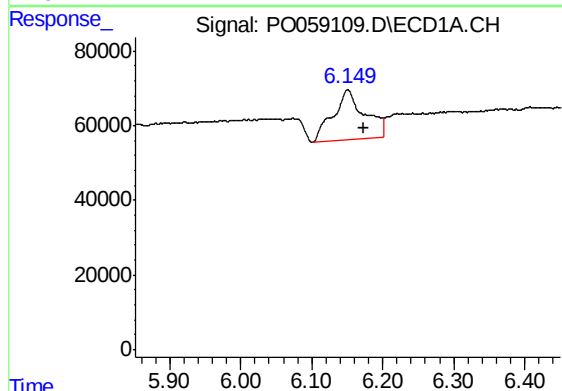
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 59437
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



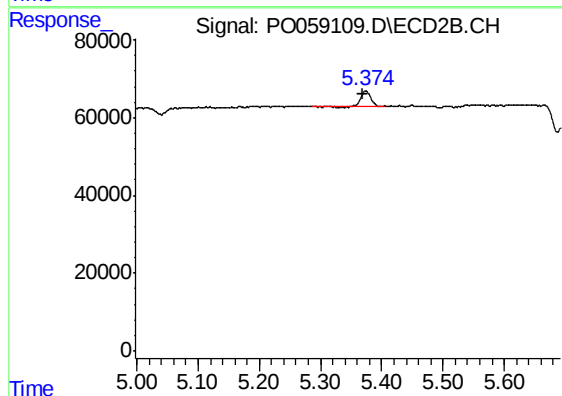
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.035 min
Response: 41243
Conc: 29.77 ng/ml



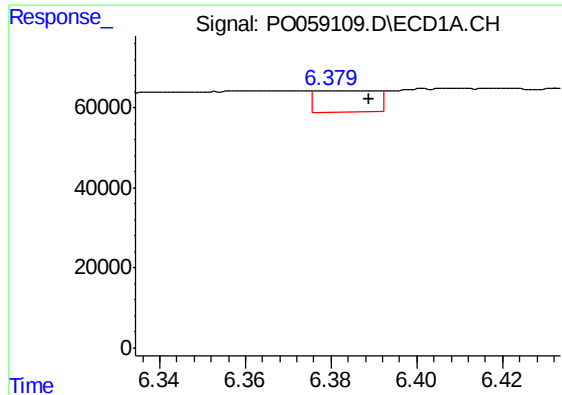
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: -0.023 min
Response: 413439
Conc: 175.09 ng/ml



#26 AR-1254-1

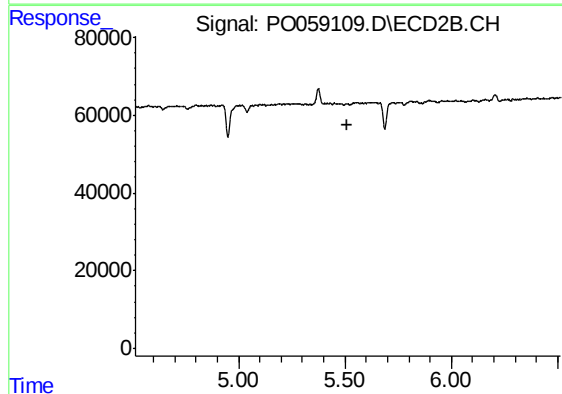
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 41243
Conc: 15.92 ng/ml



#27 AR-1254-2

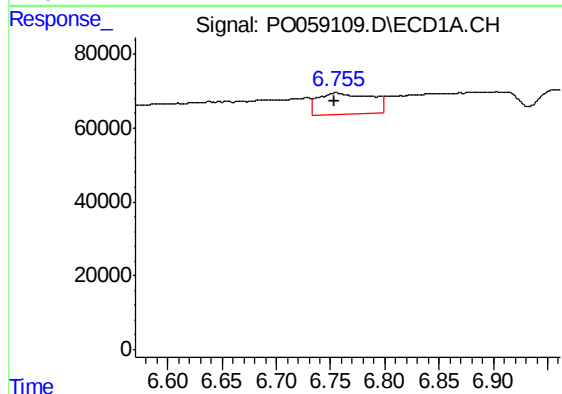
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 52564
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



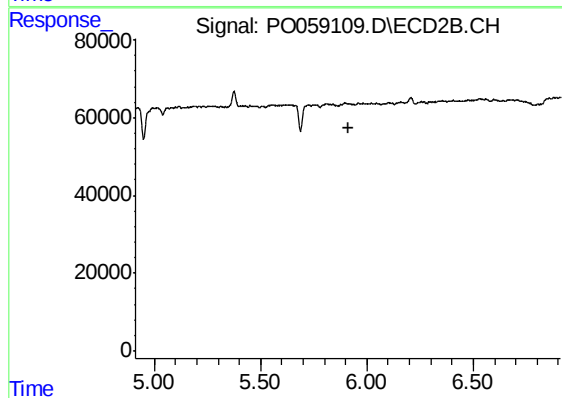
#27 AR-1254-2

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



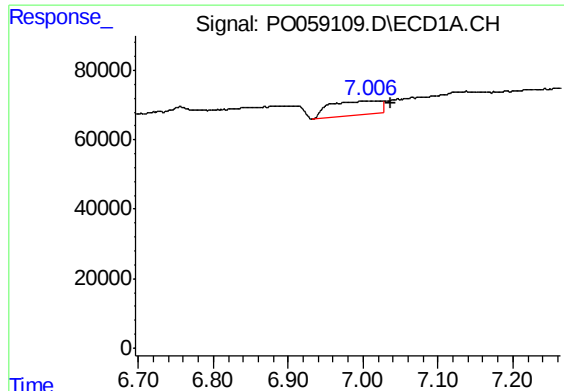
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 193294
Conc: 47.73 ng/ml



#28 AR-1254-3

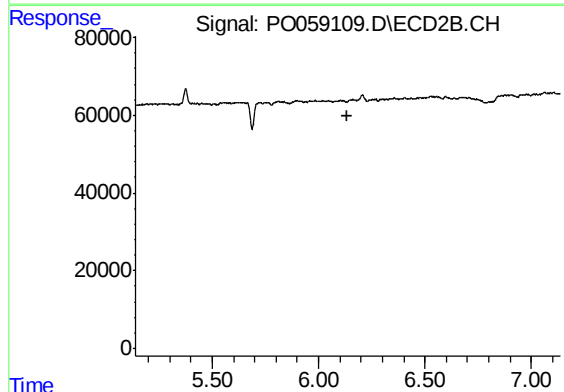
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

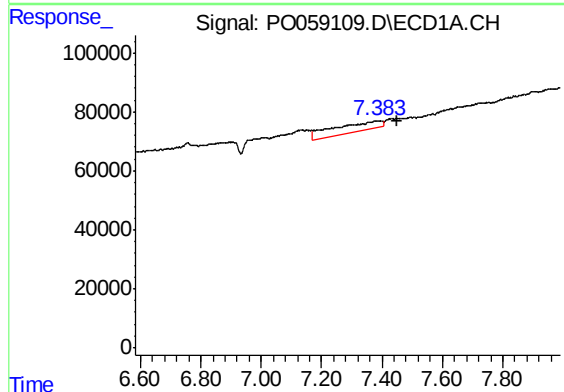
R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 196249
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



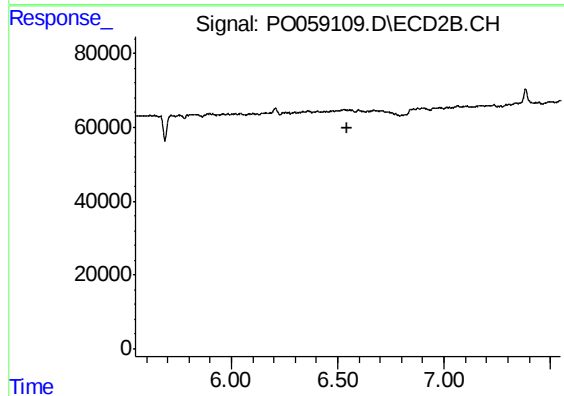
#29 AR-1254-4

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



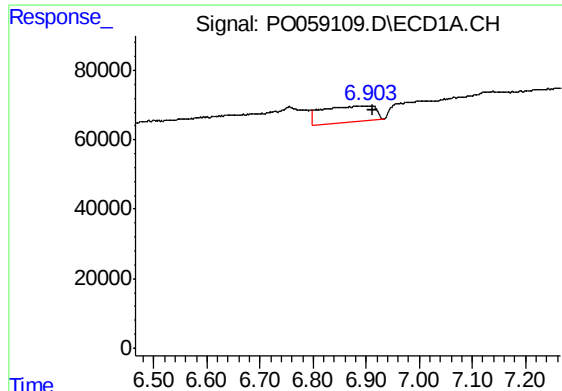
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.063 min
Response: 340444
Conc: 93.92 ng/ml



#30 AR-1254-5

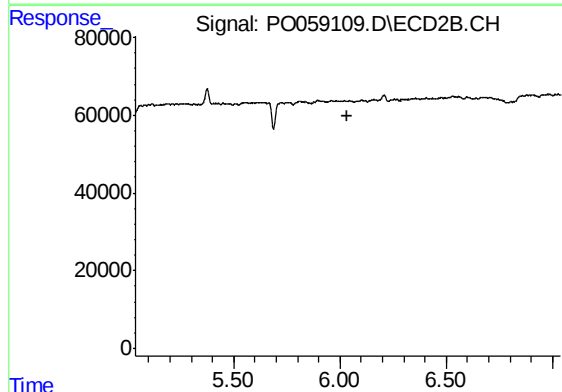
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

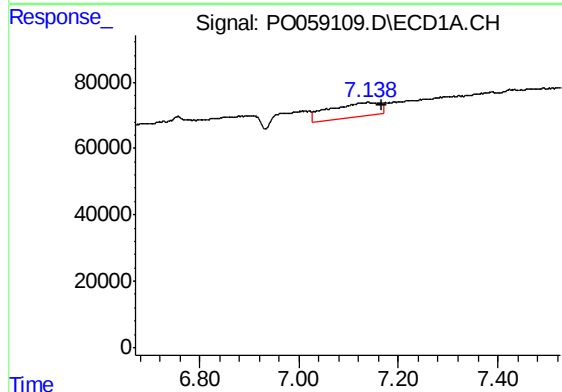
R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 325652
Conc: 113.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



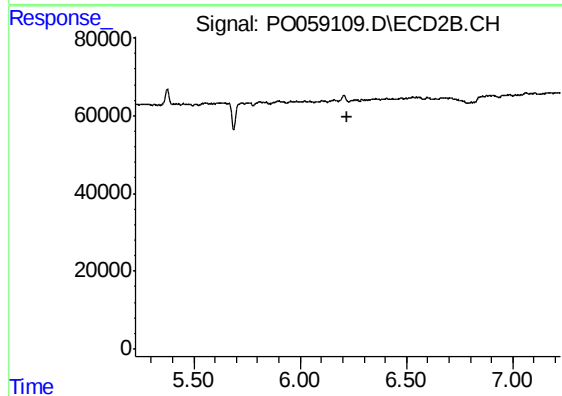
#31 AR-1260-1

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



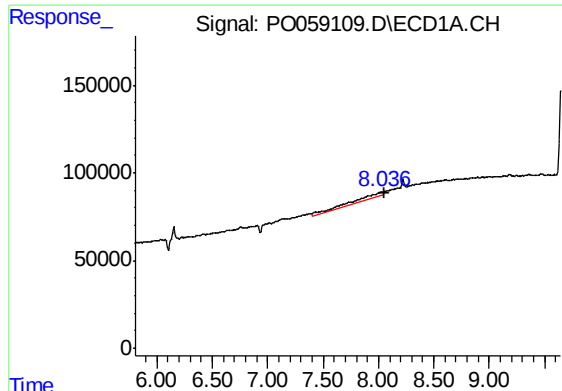
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.030 min
Response: 308723
Conc: 74.21 ng/ml



#32 AR-1260-2

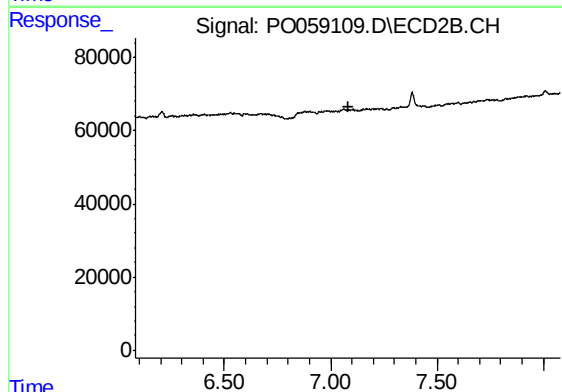
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

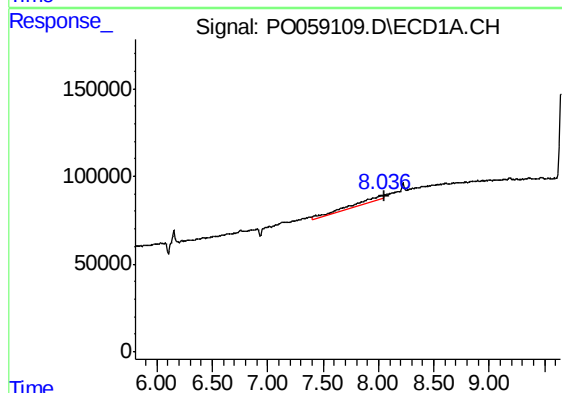
R.T.: 8.033 min
Delta R.T.: -0.019 min
Response: 486801
Conc: 66.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



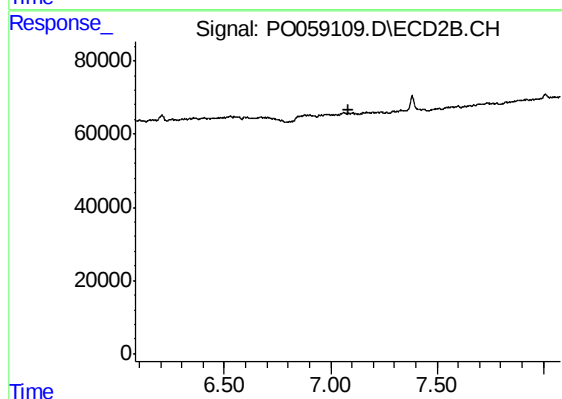
#35 AR-1260-5

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



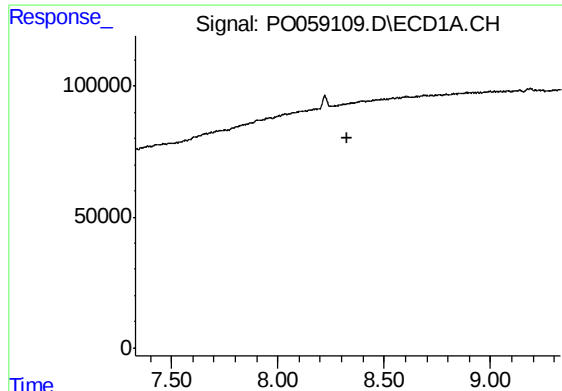
#37 AR-1262-2

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 486801
Conc: 61.16 ng/ml



#37 AR-1262-2

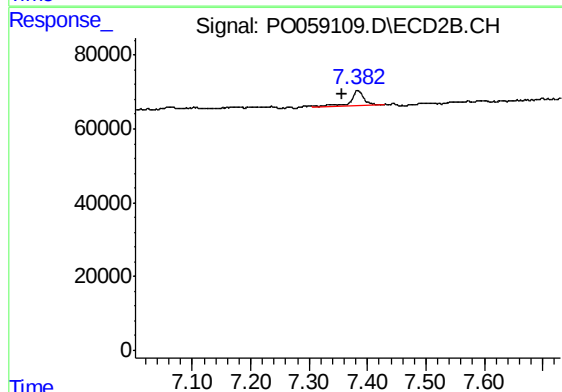
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

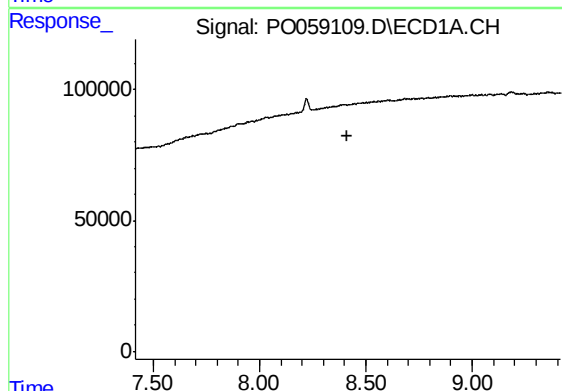
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



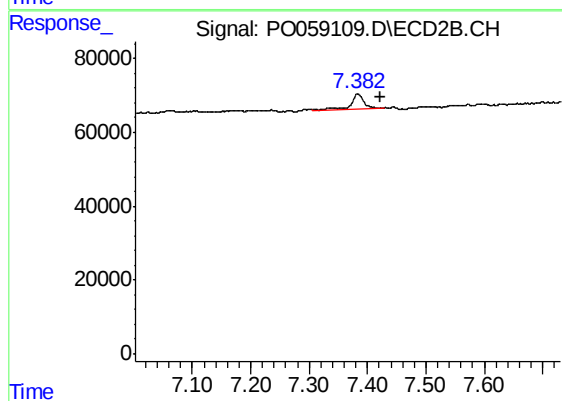
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 68773
Conc: 27.87 ng/ml



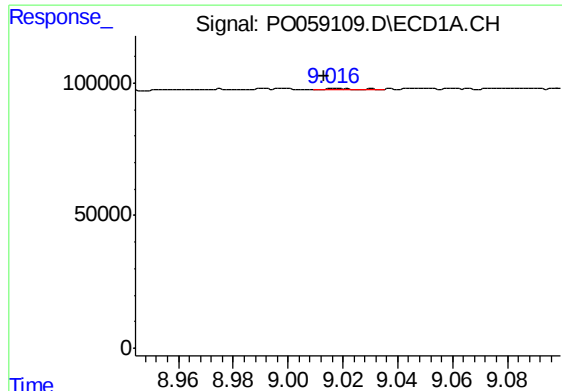
#39 AR-1262-4

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



#39 AR-1262-4

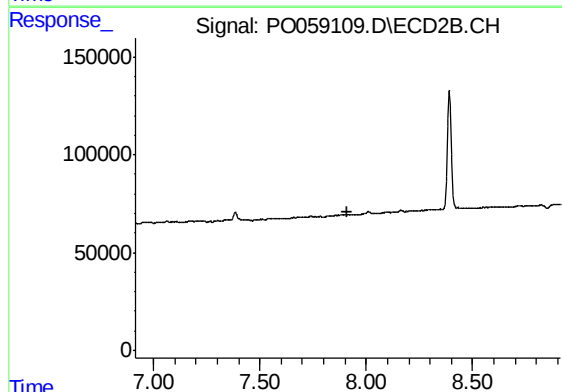
R.T.: 7.383 min
Delta R.T.: -0.039 min
Response: 68773
Conc: 16.20 ng/ml



#40 AR-1262-5

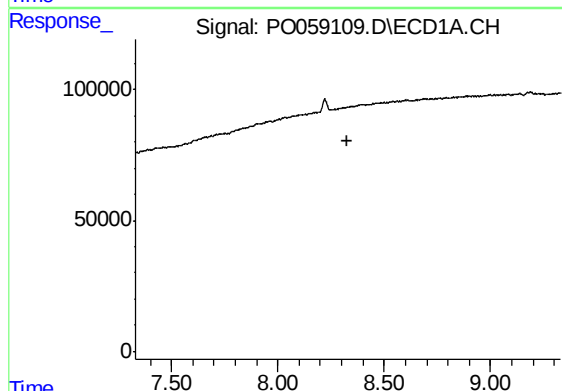
R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 2800
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



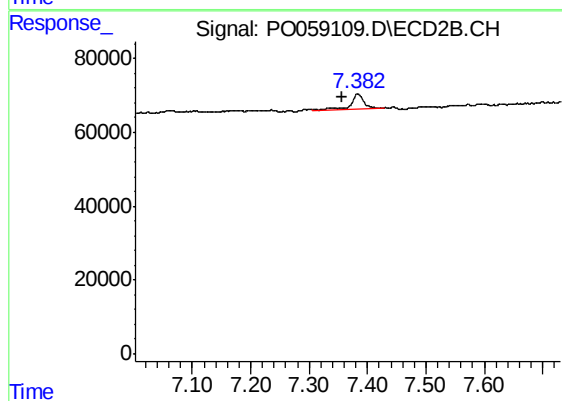
#40 AR-1262-5

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



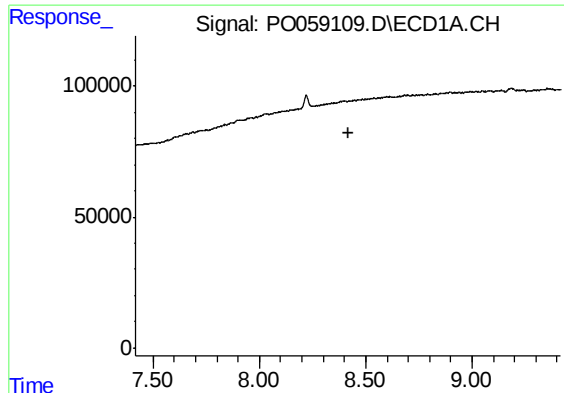
#41 AR-1268-1

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



#41 AR-1268-1

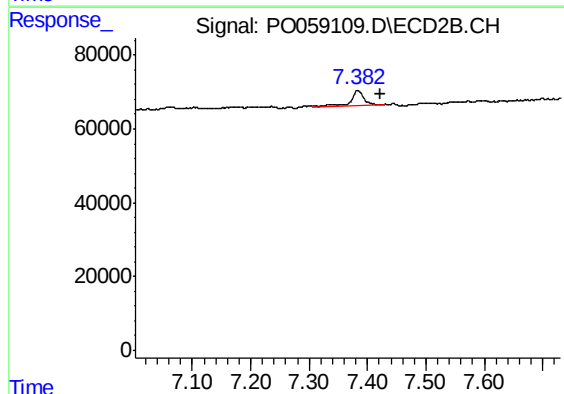
R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 68773
Conc: 8.44 ng/ml



#42 AR-1268-2

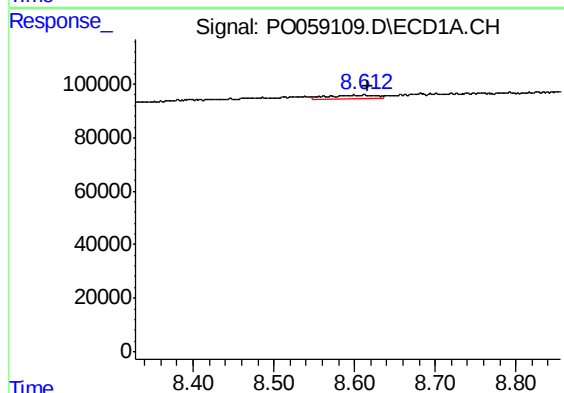
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



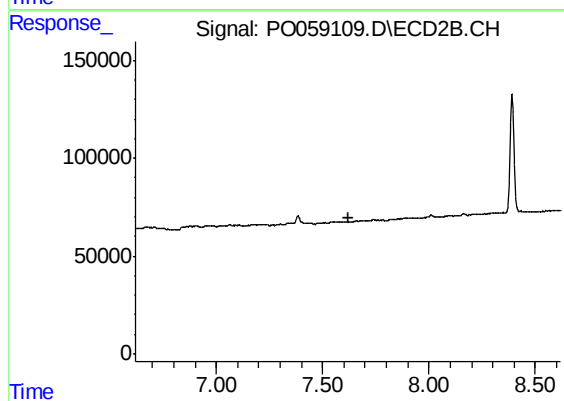
#42 AR-1268-2

R.T.: 7.383 min
Delta R.T.: -0.039 min
Response: 68773
Conc: 9.08 ng/ml



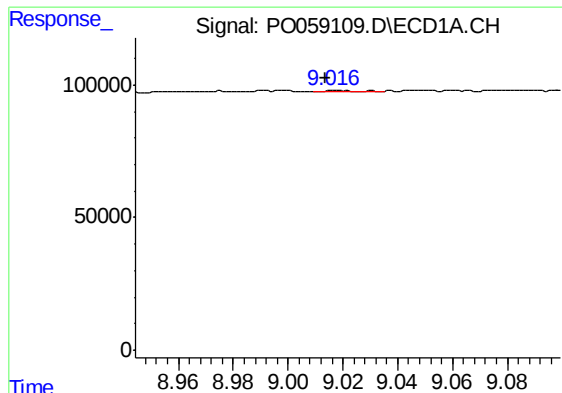
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 47582
Conc: 5.76 ng/ml



#43 AR-1268-3

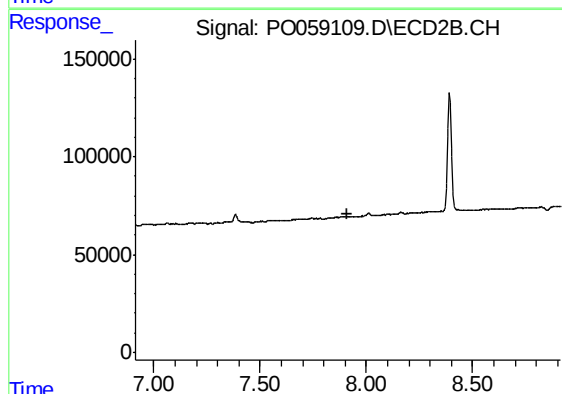
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

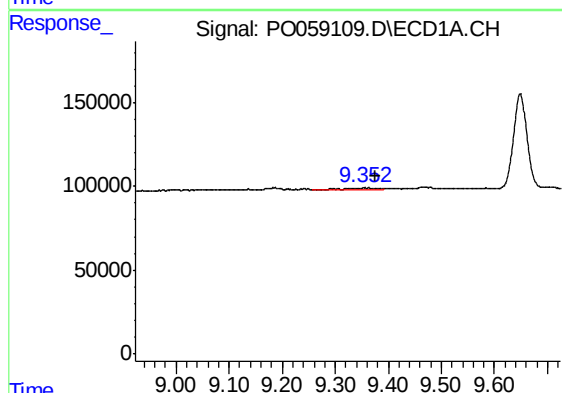
R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 2800
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW3A-080719



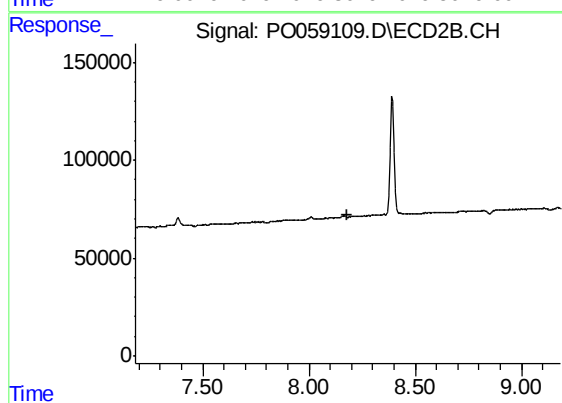
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.022 min
Response: 43672
Conc: 2.03 ng/ml



#45 AR-1268-5

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