

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 23:49
 Operator : SM/SJ
 Sample : K4235-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HPPER-4-080719-74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:05:43 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	3.513	665529	670778	15.770	16.790
2)	SA Decachlor...	9.647	8.390	955652	608943	17.646	15.427
Target Compounds							
5)	L1 AR-1016-3	5.438	0.000	13392	0	7.887	N.D. #
6)	L1 AR-1016-4	5.518	0.000	2613	0	1.867	N.D. #
7)	L1 AR-1016-5	5.810	0.000	6888	0	4.808	N.D. #
8)	L2 AR-1221-1	4.359	0.000	8409	0	18.511	N.D. #
9)	L2 AR-1221-2	4.451	0.000	29928	0	86.805	N.D. #
10)	L2 AR-1221-3	4.597	3.900	91541	159068	83.478	166.284 #
11)	L3 AR-1232-1	4.597	3.900	91541	159068	101.396	202.490 #
12)	L3 AR-1232-2	5.095	0.000	18462	0	37.533	N.D. #
14)	L3 AR-1232-4	5.518	0.000	2613	0	4.901	N.D. #
15)	L3 AR-1232-5	5.604	0.000	15141	0	37.105	N.D. #
18)	L4 AR-1242-3	5.438	0.000	13392	0	11.416	N.D. #
19)	L4 AR-1242-4	5.518	0.000	2613	0	2.719	N.D. #
20)	L4 AR-1242-5	6.183	0.000	9687	0	8.247	N.D. #
22)	L5 AR-1248-2	5.604	0.000	15141	0	10.474	N.D. #
23)	L5 AR-1248-3	5.810	0.000	6888	0	4.193	N.D. #
24)	L5 AR-1248-4	6.183	0.000	9687	0	4.783	N.D. #
25)	L5 AR-1248-5	6.183	0.000	9687	0	5.018	N.D. #
26)	L6 AR-1254-1	6.183	0.000	9687	0	4.102	N.D. #
31)	L7 AR-1260-1	6.858	0.000	70539	0	24.500	N.D. #
32)	L7 AR-1260-2	7.121	0.000	36471	0	8.767	N.D. #
34)	L7 AR-1260-4	0.000	6.909	0	63490	N.D.	28.099 #
38)	L8 AR-1262-3	0.000	7.337	0	33190	N.D.	13.448 #
39)	L8 AR-1262-4	0.000	7.400	0	32517	N.D.	7.658 #
40)	L8 AR-1262-5	8.995	0.000	16779	0	7.303	N.D. #
41)	L9 AR-1268-1	0.000	7.337	0	33190	N.D.	4.075 #
42)	L9 AR-1268-2	0.000	7.400	0	32517	N.D.	4.291 #
43)	L9 AR-1268-3	8.595	0.000	163778	0	19.830	N.D. #
44)	L9 AR-1268-4	8.995	0.000	16779	0	5.613	N.D. #
45)	L9 AR-1268-5	9.363	0.000	31386	0	1.462	N.D. #

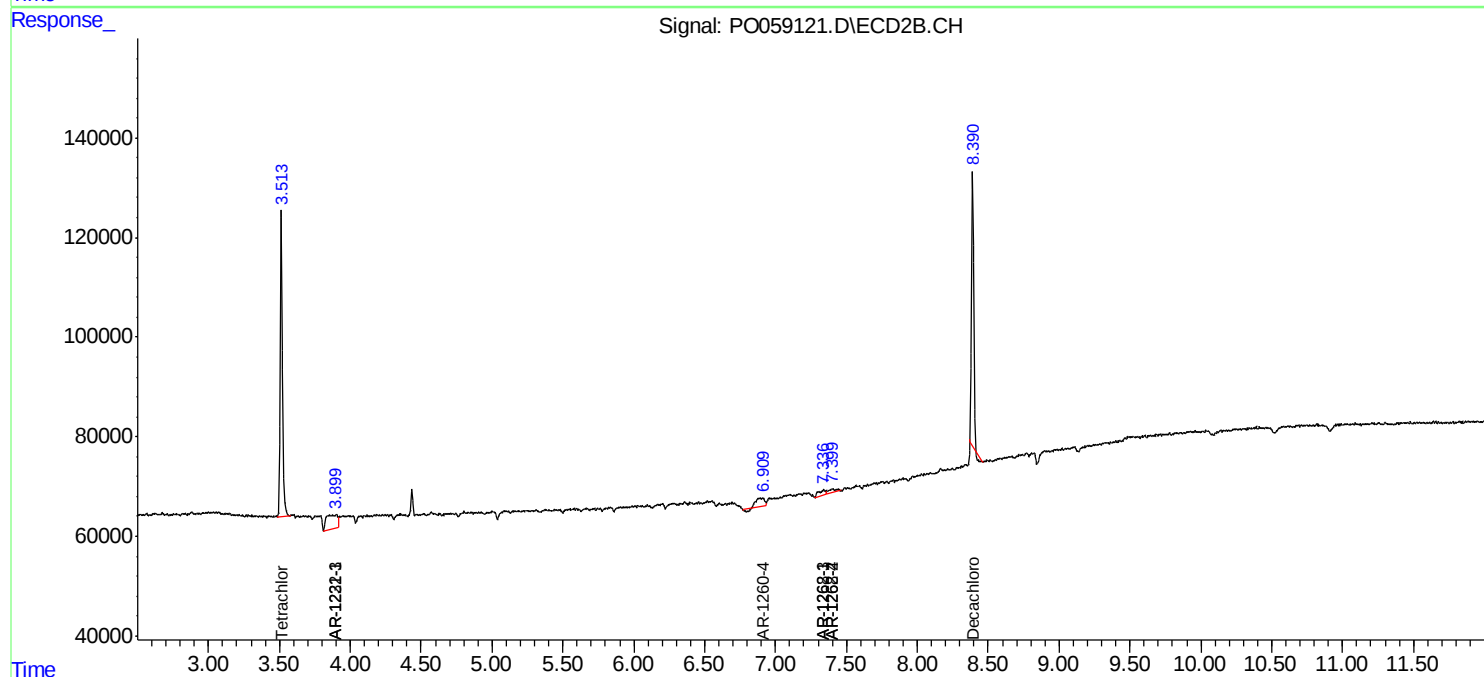
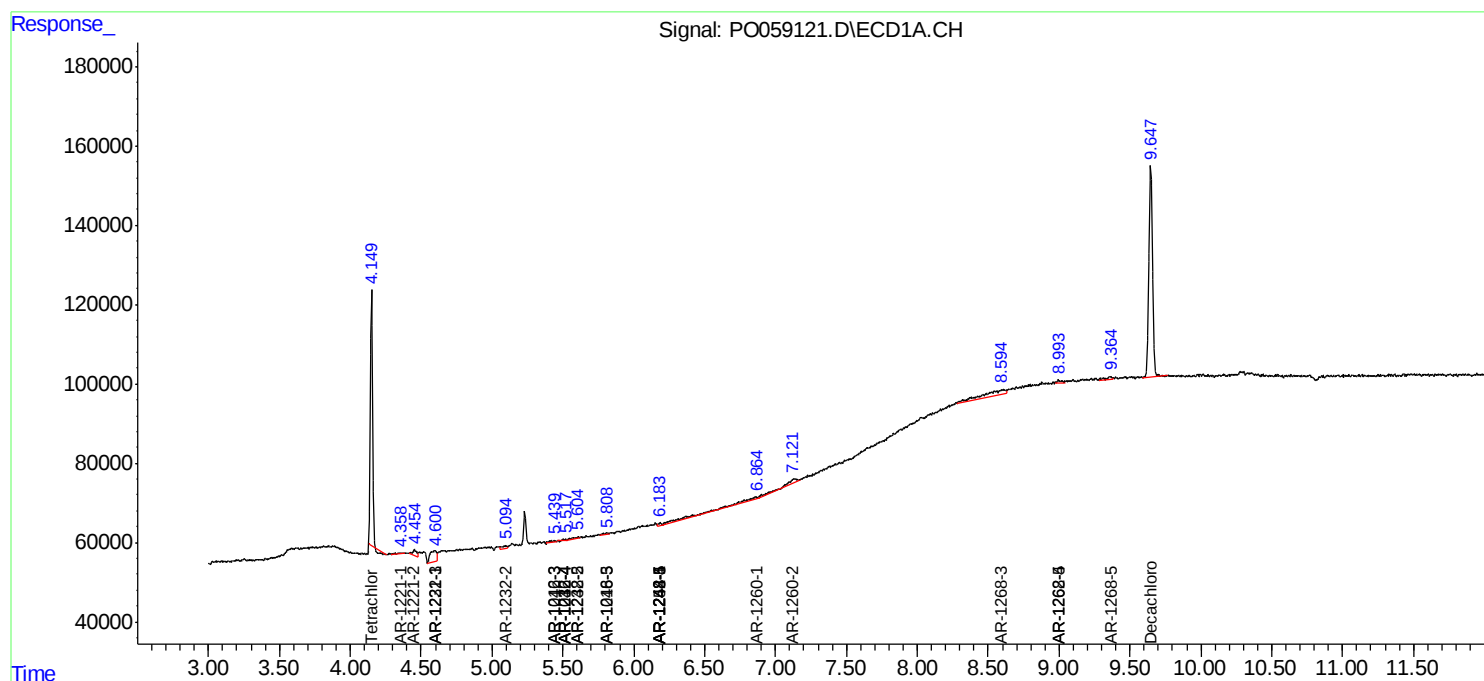
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

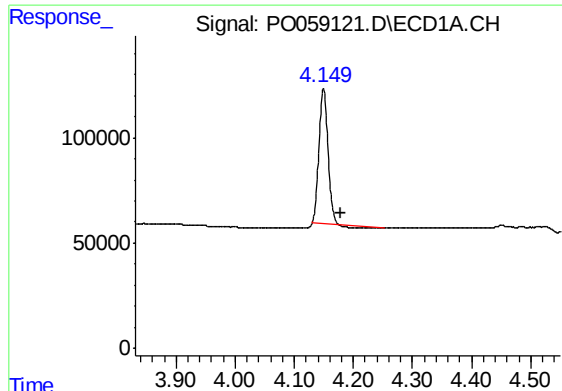
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 23:49
Operator : SM/SJ
Sample : K4235-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:05:43 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

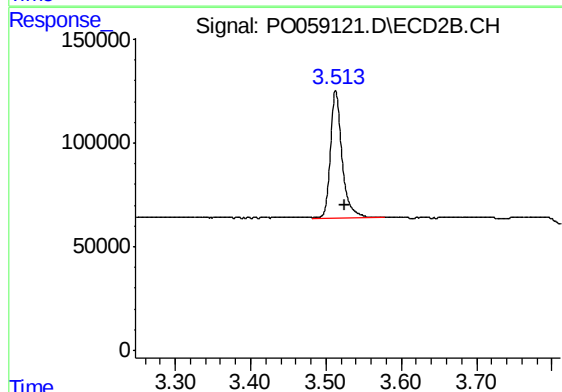




#1 Tetrachloro-m-xylene

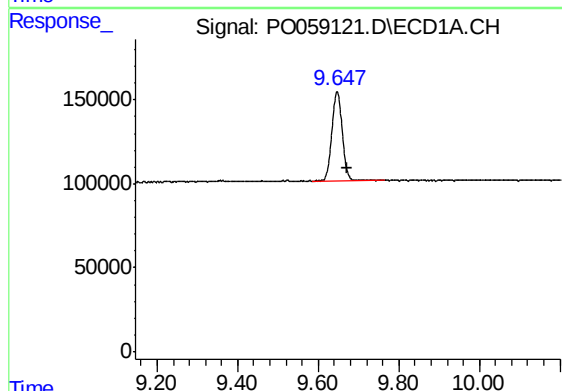
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 665529
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



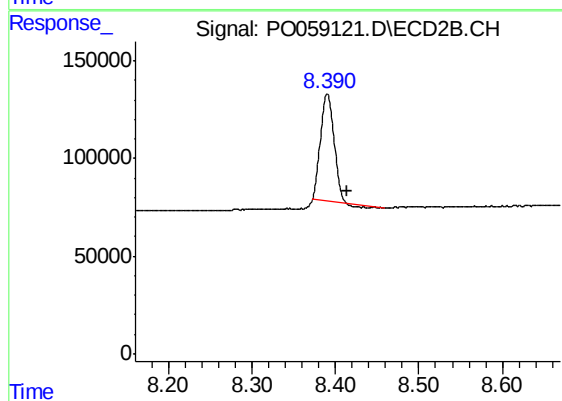
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 670778
Conc: 16.79 ng/ml



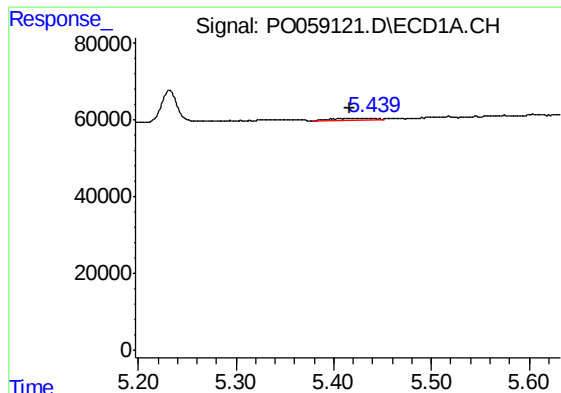
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 955652
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

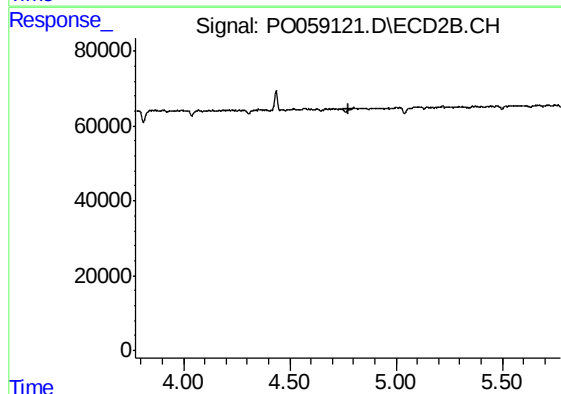
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 608943
Conc: 15.43 ng/ml



#5 AR-1016-3

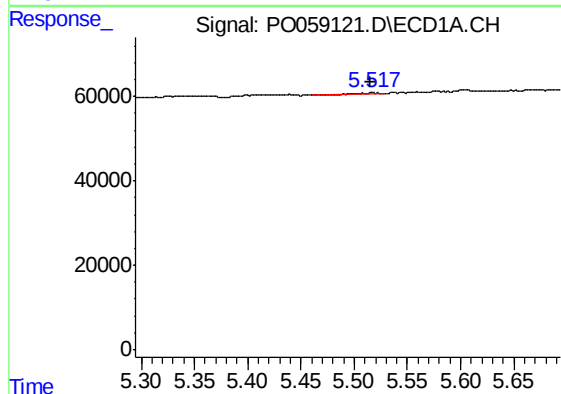
R.T.: 5.438 min
Delta R.T.: 0.021 min
Response: 13392
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



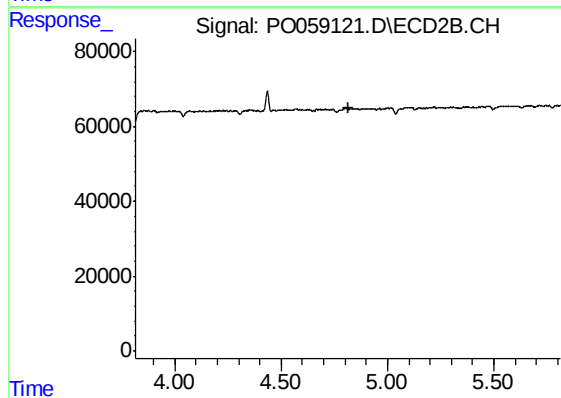
#5 AR-1016-3

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



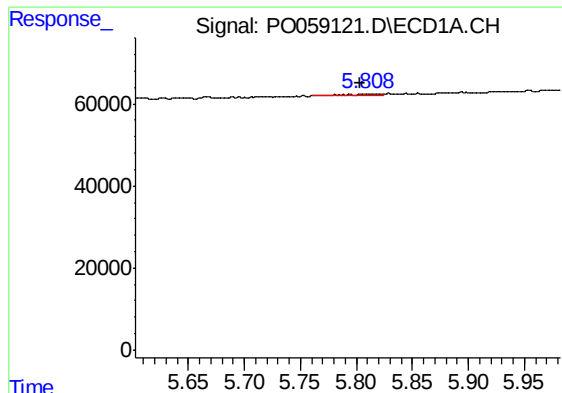
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 2613
Conc: 1.87 ng/ml



#6 AR-1016-4

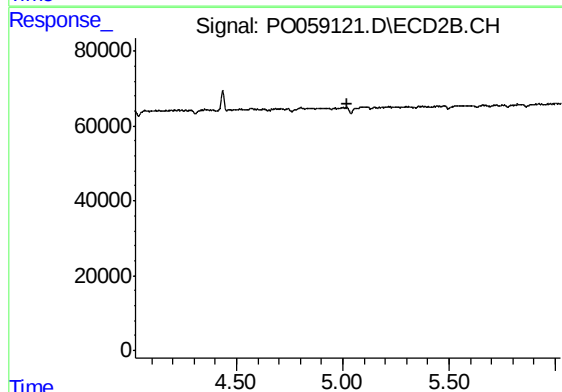
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

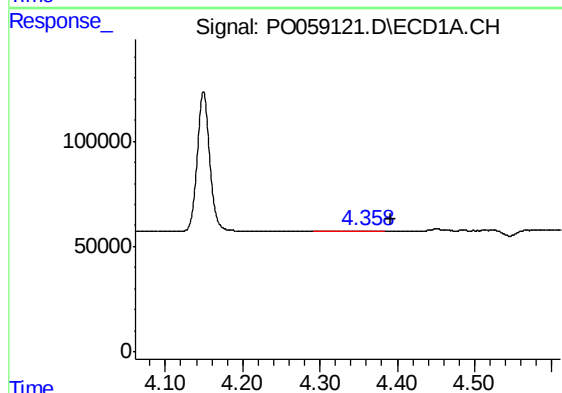
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 6888
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



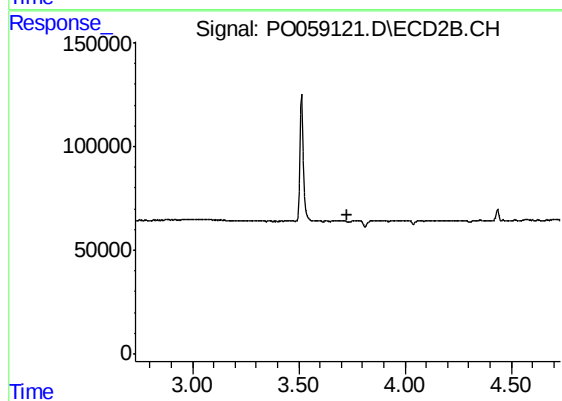
#7 AR-1016-5

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



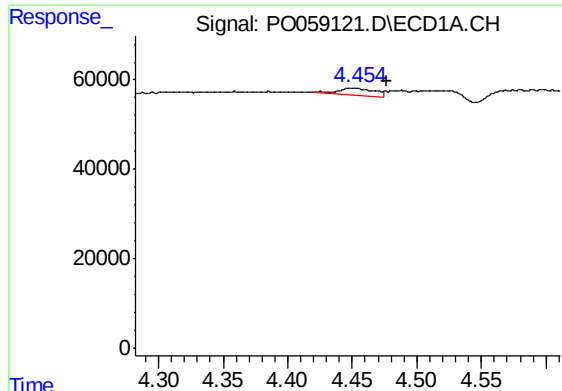
#8 AR-1221-1

R.T.: 4.359 min
Delta R.T.: -0.032 min
Response: 8409
Conc: 18.51 ng/ml



#8 AR-1221-1

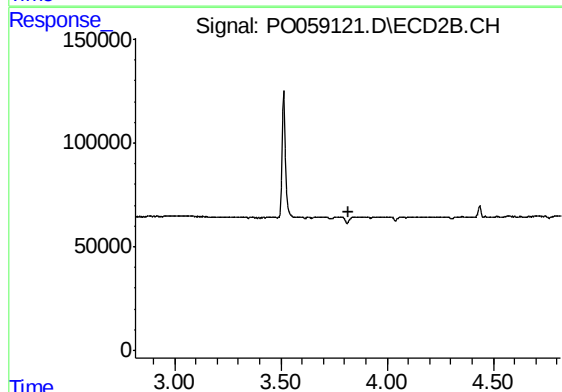
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

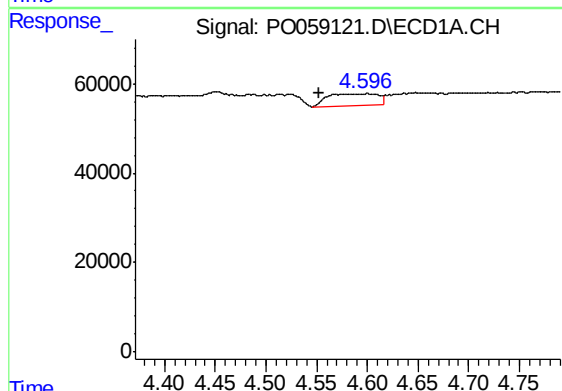
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 29928
Conc: 86.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



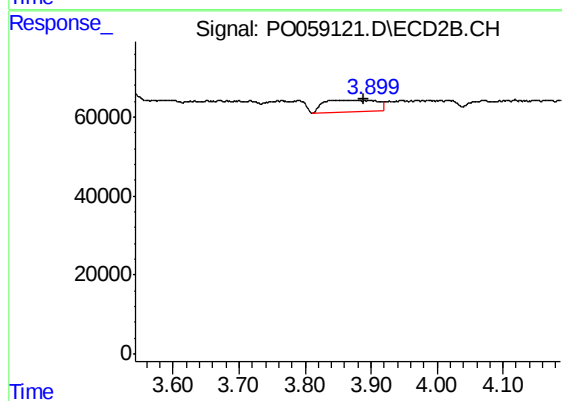
#9 AR-1221-2

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



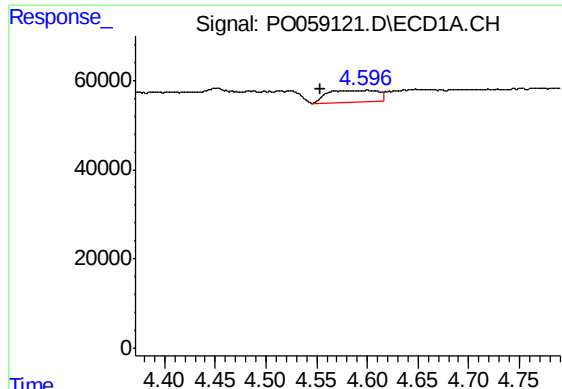
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 91541
Conc: 83.48 ng/ml



#10 AR-1221-3

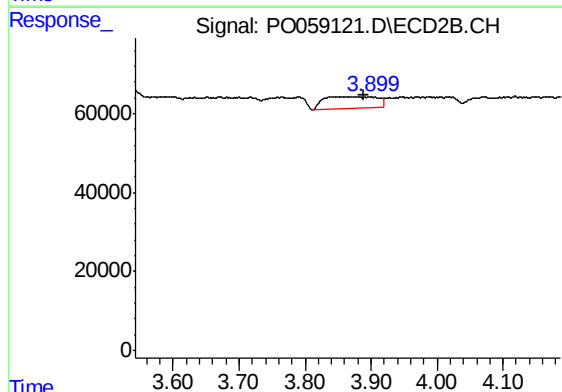
R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 159068
Conc: 166.28 ng/ml



#11 AR-1232-1

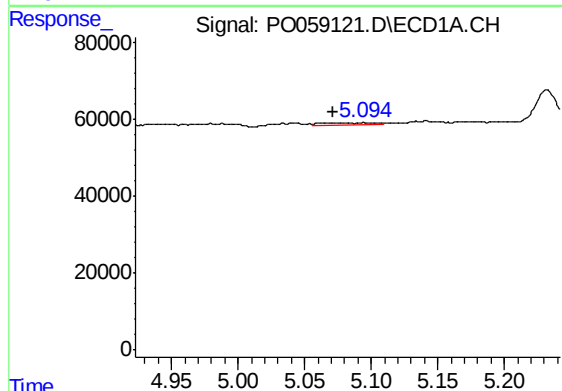
R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 91541
Conc: 101.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



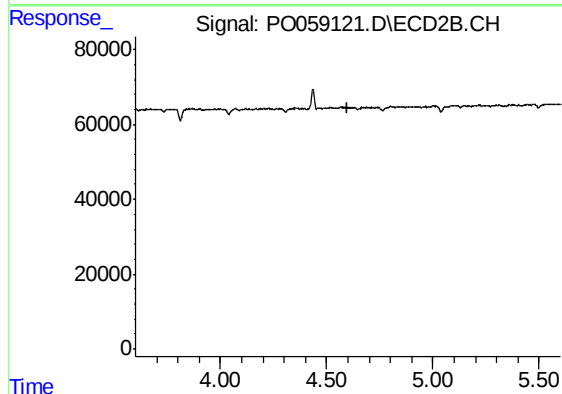
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 159068
Conc: 202.49 ng/ml



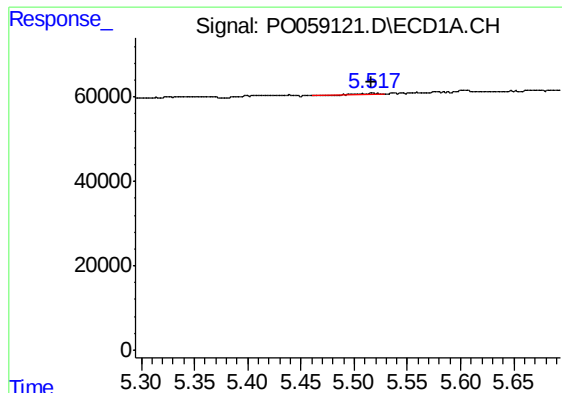
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 18462
Conc: 37.53 ng/ml



#12 AR-1232-2

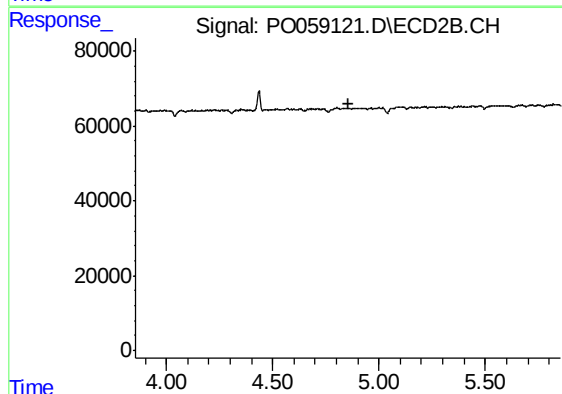
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

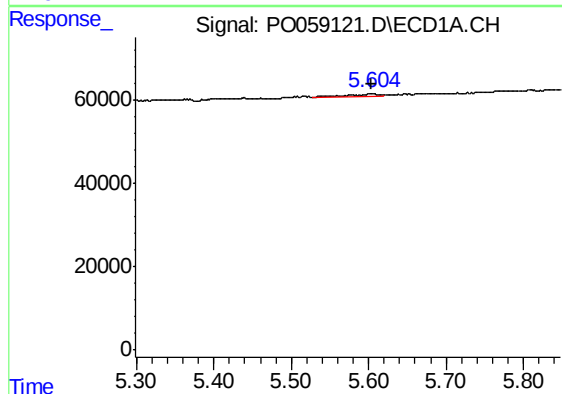
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 2613
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



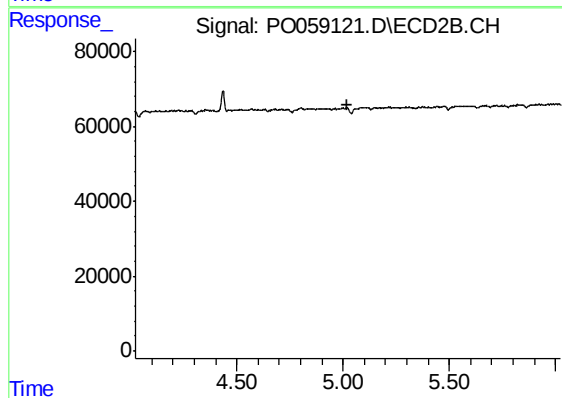
#14 AR-1232-4

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



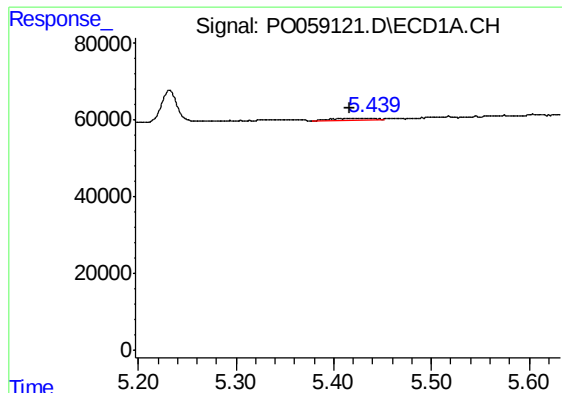
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 15141
Conc: 37.10 ng/ml



#15 AR-1232-5

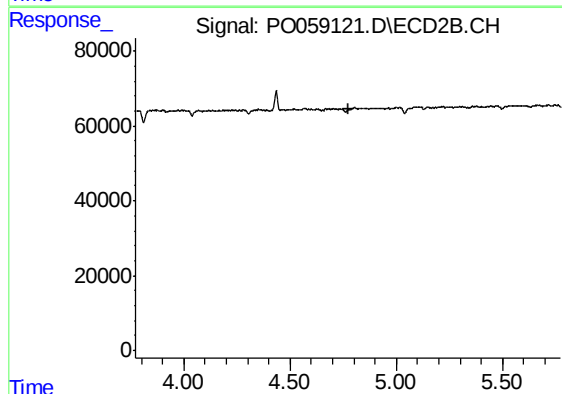
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#18 AR-1242-3

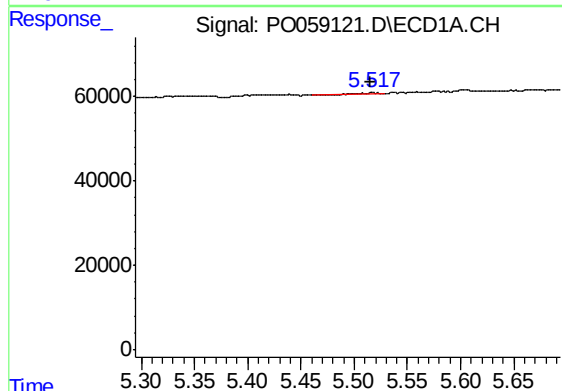
R.T.: 5.438 min
Delta R.T.: 0.021 min
Response: 13392
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



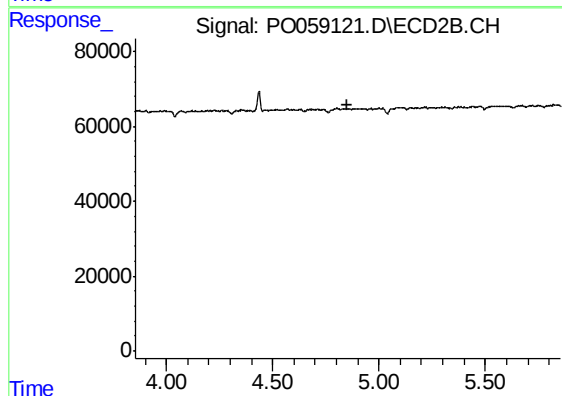
#18 AR-1242-3

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



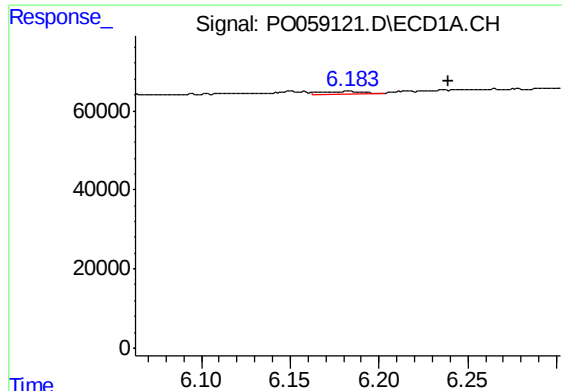
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 2613
Conc: 2.72 ng/ml



#19 AR-1242-4

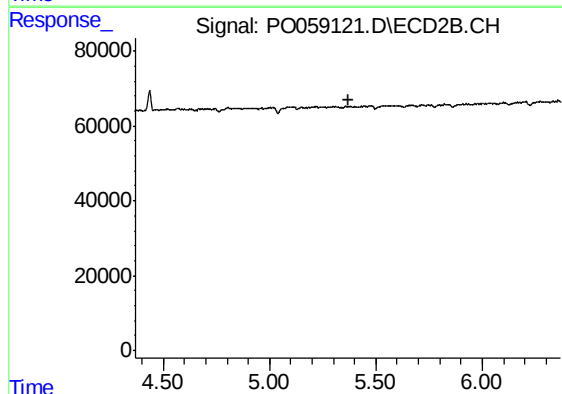
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

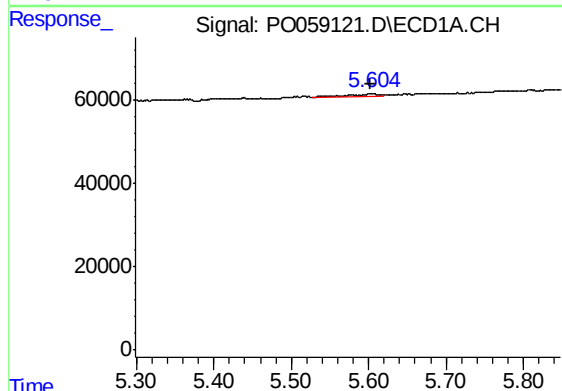
R.T.: 6.183 min
Delta R.T.: -0.057 min
Response: 9687
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



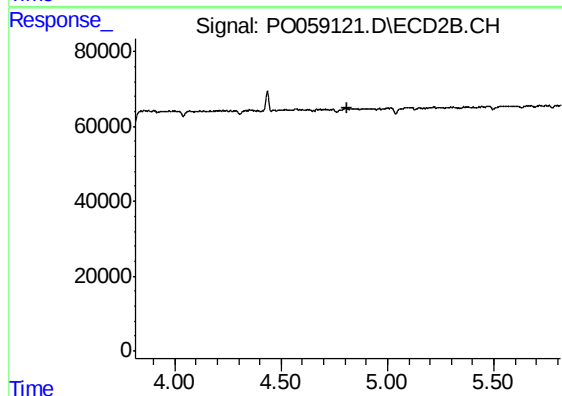
#20 AR-1242-5

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



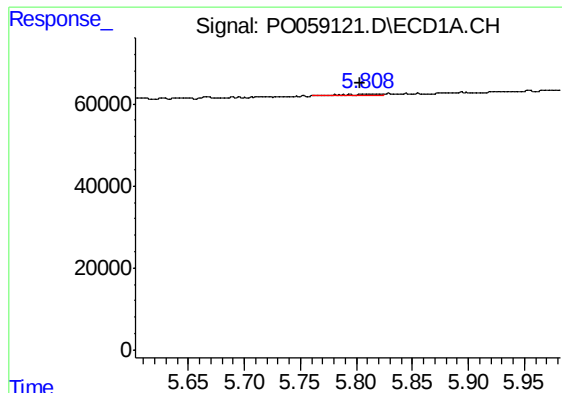
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 15141
Conc: 10.47 ng/ml



#22 AR-1248-2

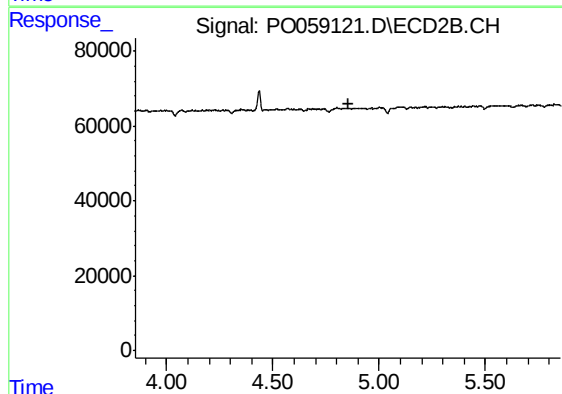
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

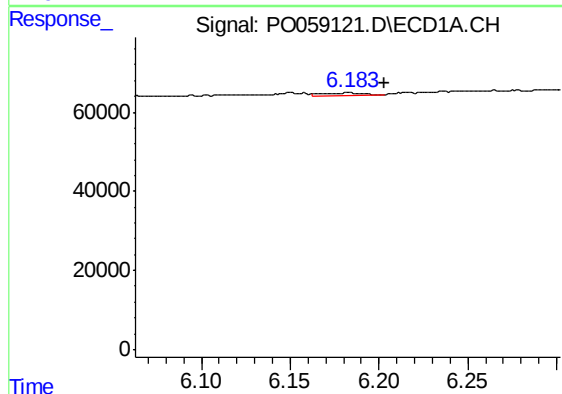
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 6888
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



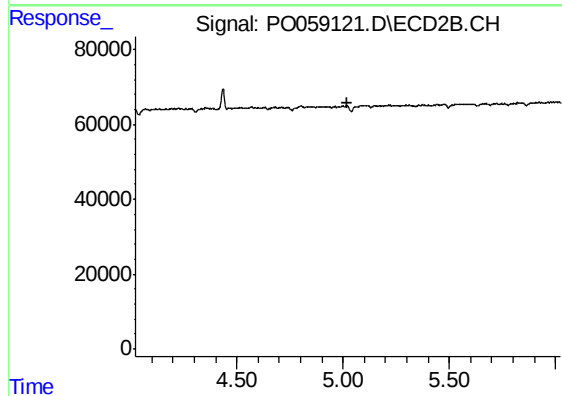
#23 AR-1248-3

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



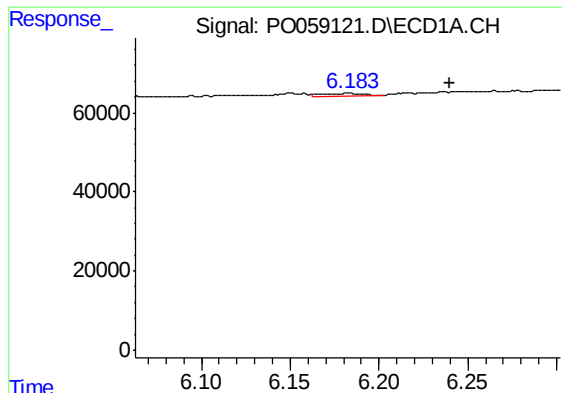
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 9687
Conc: 4.78 ng/ml



#24 AR-1248-4

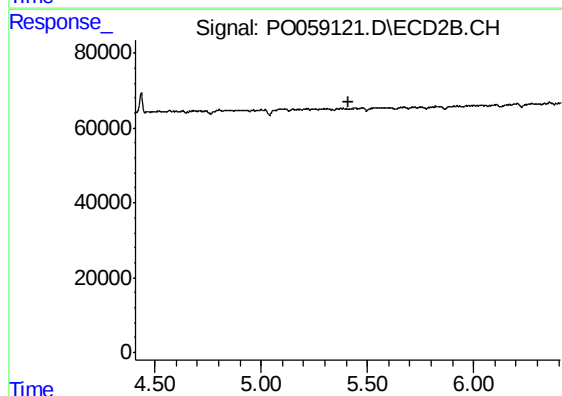
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

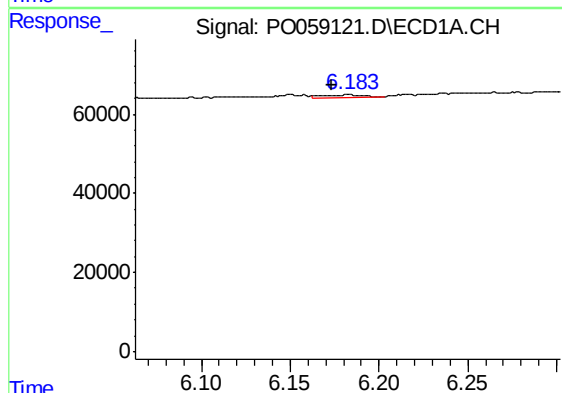
R.T.: 6.183 min
Delta R.T.: -0.057 min
Response: 9687
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



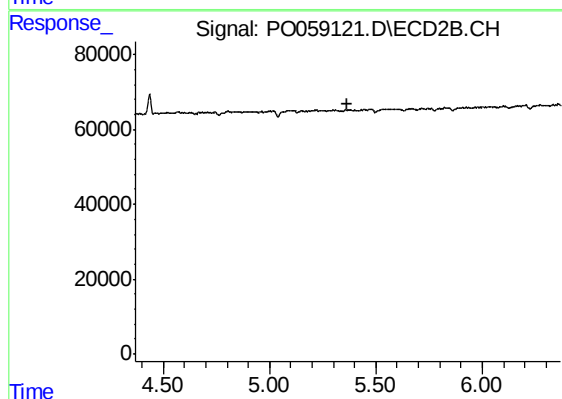
#25 AR-1248-5

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



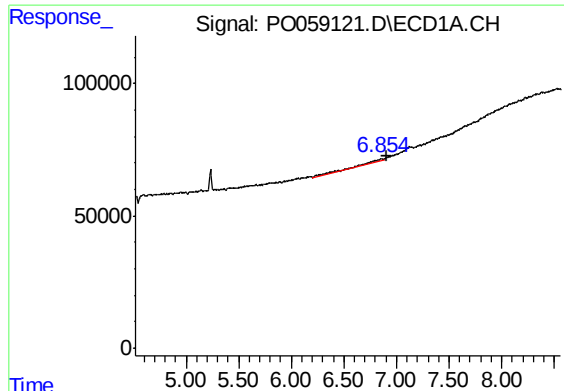
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 9687
Conc: 4.10 ng/ml



#26 AR-1254-1

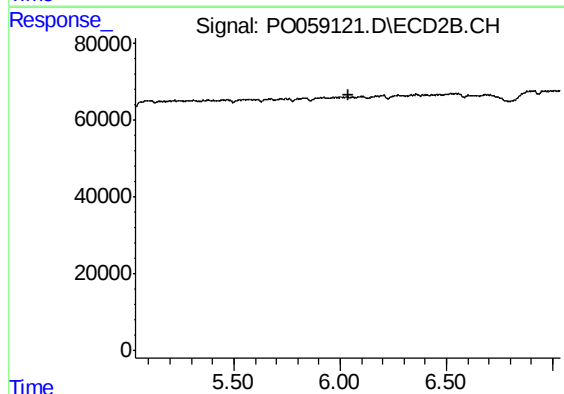
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#31 AR-1260-1

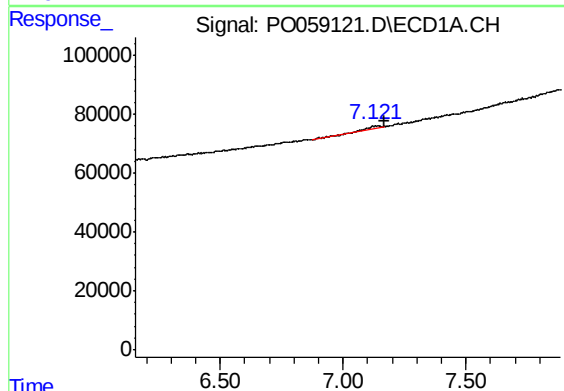
R.T.: 6.858 min
Delta R.T.: -0.053 min
Response: 70539
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



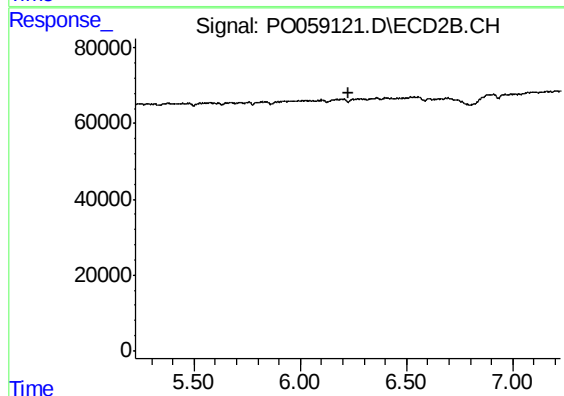
#31 AR-1260-1

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



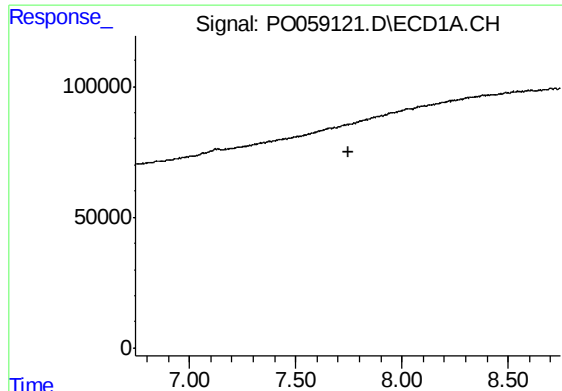
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.046 min
Response: 36471
Conc: 8.77 ng/ml



#32 AR-1260-2

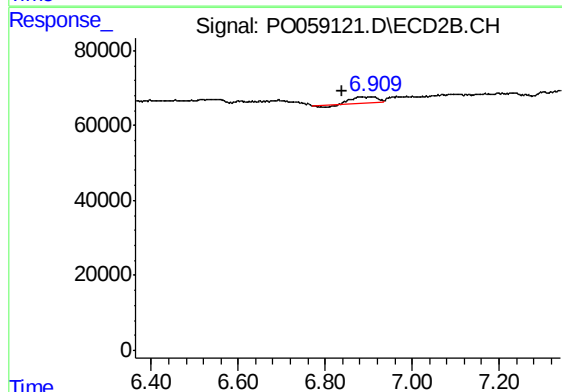
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

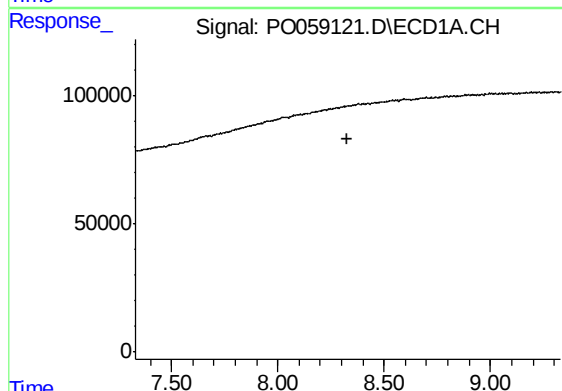
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



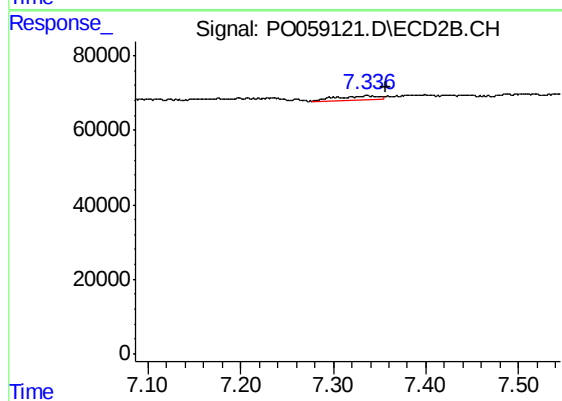
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.070 min
Response: 63490
Conc: 28.10 ng/ml



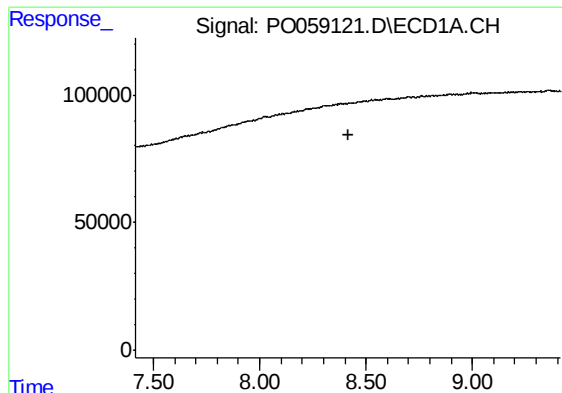
#38 AR-1262-3

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



#38 AR-1262-3

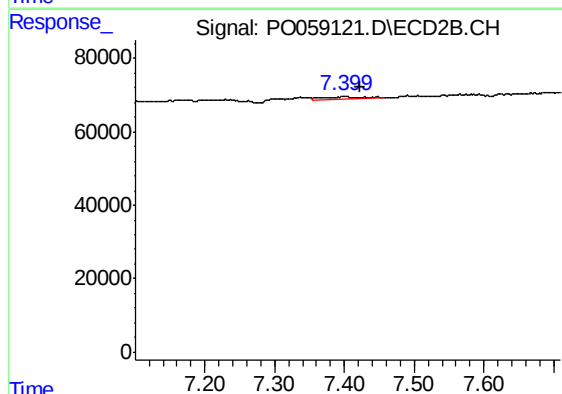
R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 33190
Conc: 13.45 ng/ml



#39 AR-1262-4

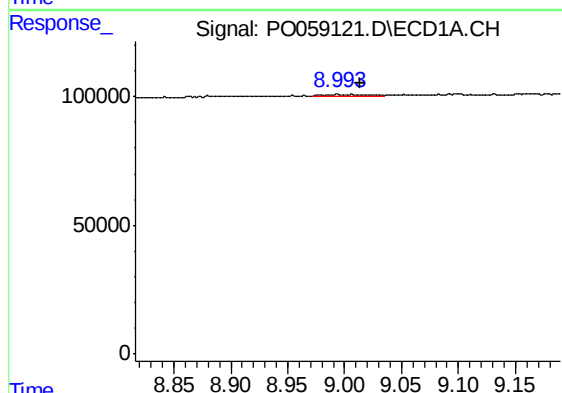
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



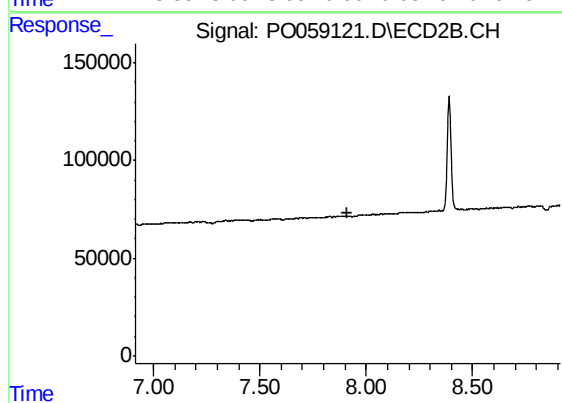
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 32517
Conc: 7.66 ng/ml



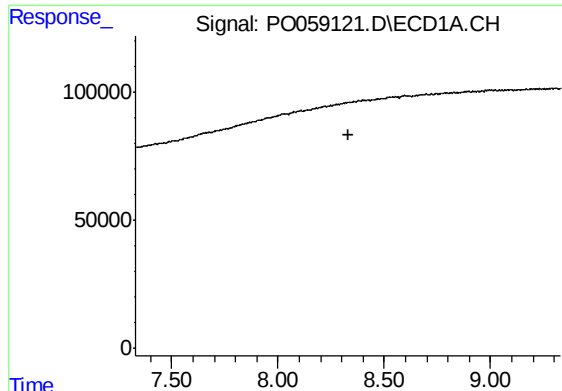
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 16779
Conc: 7.30 ng/ml



#40 AR-1262-5

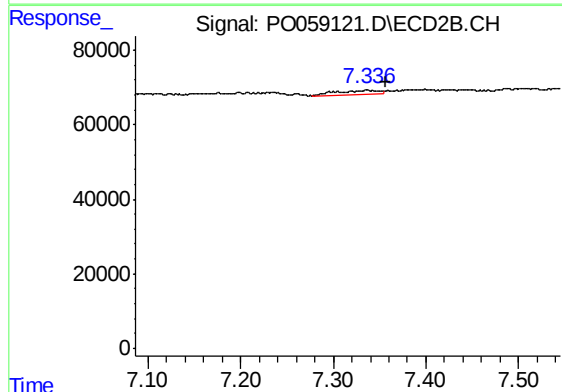
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

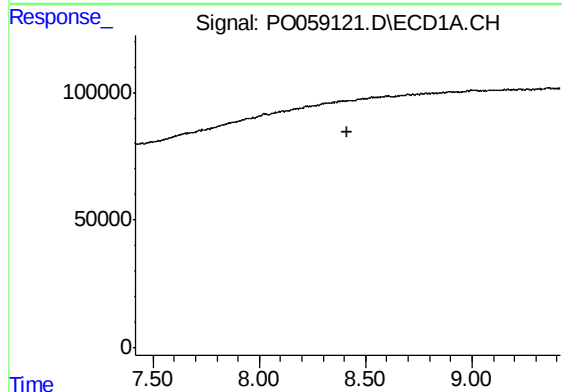
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



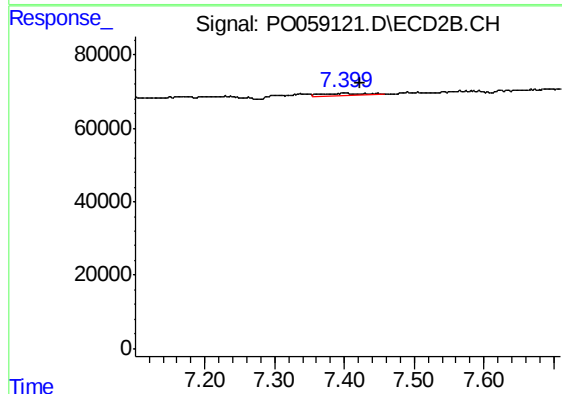
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 33190
Conc: 4.07 ng/ml



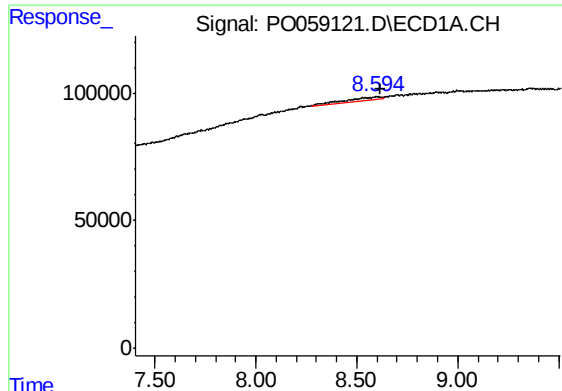
#42 AR-1268-2

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



#42 AR-1268-2

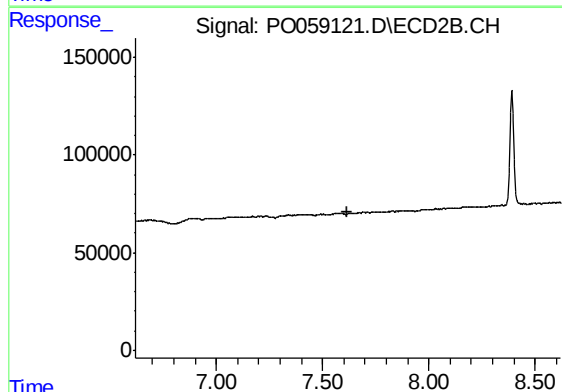
R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 32517
Conc: 4.29 ng/ml



#43 AR-1268-3

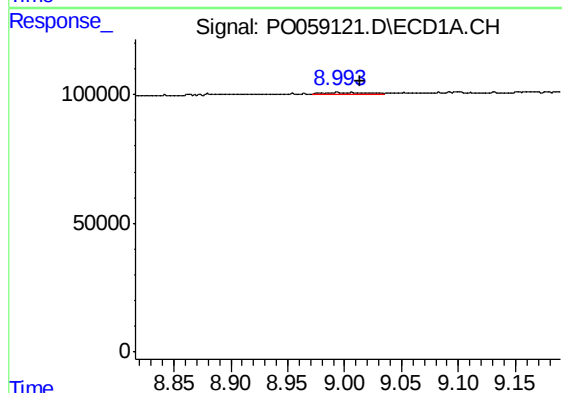
R.T.: 8.595 min
Delta R.T.: -0.022 min
Response: 163778
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



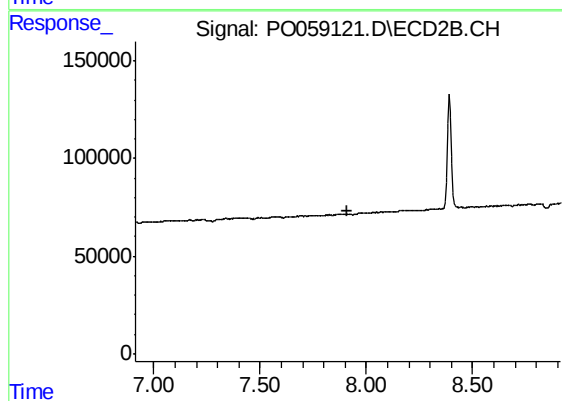
#43 AR-1268-3

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



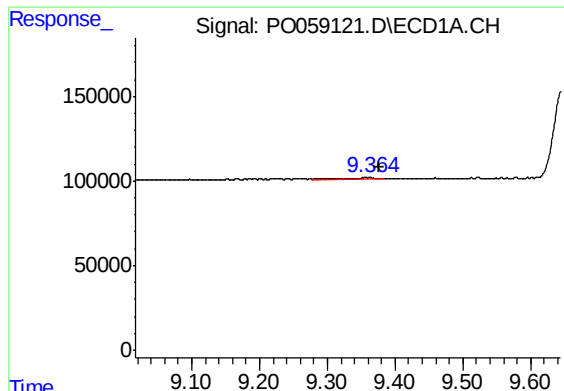
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: -0.019 min
Response: 16779
Conc: 5.61 ng/ml



#44 AR-1268-4

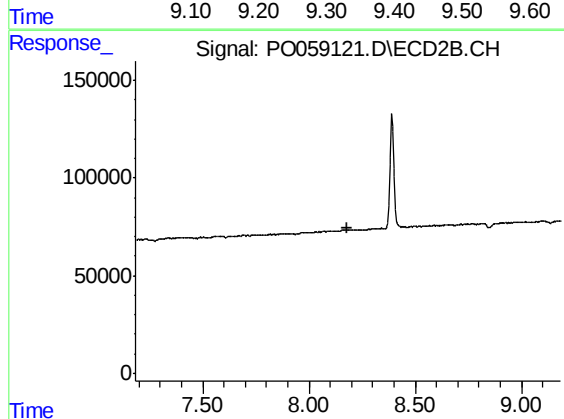
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.013 min
Response: 31386
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-74



#45 AR-1268-5

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