

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 00:05
 Operator : SM/SJ
 Sample : K4235-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HPPER-4-080719-81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:06:17 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...	4.148	3.513	656292	676703	15.551	16.939
2)	SA Decachlor...	9.646	0.000	975967	0	18.022	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.398	0.000	4255	0	2.270	N.D. #
4)	L1 AR-1016-2	5.398	0.000	4255	0	1.546	N.D. #
5)	L1 AR-1016-3	5.398	0.000	4255	0	2.506	N.D. #
7)	L1 AR-1016-5	5.846	0.000	5250	0	3.665	N.D. #
8)	L2 AR-1221-1	4.367	0.000	24545	0	54.032	N.D. #
9)	L2 AR-1221-2	4.479	3.874	18164	218493	52.683	732.060 #
10)	L2 AR-1221-3	4.571	3.874	43470	218493	39.641	228.405 #
11)	L3 AR-1232-1	4.571	3.874	43470	218493	48.150	278.137 #
12)	L3 AR-1232-2	5.030	0.000	10248	0	20.833	N.D. #
13)	L3 AR-1232-3	5.398	0.000	4255	0	3.974	N.D. #
16)	L4 AR-1242-1	5.398	0.000	4255	0	3.323	N.D. #
17)	L4 AR-1242-2	5.398	0.000	4255	0	2.249	N.D. #
18)	L4 AR-1242-3	5.398	0.000	4255	0	3.627	N.D. #
20)	L4 AR-1242-5	6.181	0.000	29929	0	25.481	N.D. #
21)	L5 AR-1248-1	5.398	0.000	4255	0	4.208	N.D. #
23)	L5 AR-1248-3	5.846	0.000	5250	0	3.196	N.D. #
24)	L5 AR-1248-4	6.181	0.000	29929	0	14.778	N.D. #
25)	L5 AR-1248-5	6.181	0.000	29929	0	15.505	N.D. #
26)	L6 AR-1254-1	6.181	0.000	29929	0	12.675	N.D. #
28)	L6 AR-1254-3	6.694	0.000	23882	0	5.897	N.D. #
32)	L7 AR-1260-2	7.162	0.000	8166	0	1.963	N.D. #
34)	L7 AR-1260-4	0.000	6.880	0	16584	N.D.	7.340 #
38)	L8 AR-1262-3	0.000	7.337	0	41348	N.D.	16.753 #
39)	L8 AR-1262-4	8.474	0.000	66909	0	17.656	N.D. #
40)	L8 AR-1262-5	9.007	0.000	3463	0	1.507	N.D. #
41)	L9 AR-1268-1	0.000	7.337	0	41348	N.D.	5.077 #
42)	L9 AR-1268-2	8.474	0.000	66909	0	7.123	N.D. #
43)	L9 AR-1268-3	8.613	7.591	41805	109194	5.062	17.083 #
44)	L9 AR-1268-4	9.007	0.000	3463	0	1.159	N.D. #
45)	L9 AR-1268-5	9.357	0.000	17265	0	0.804	N.D. #

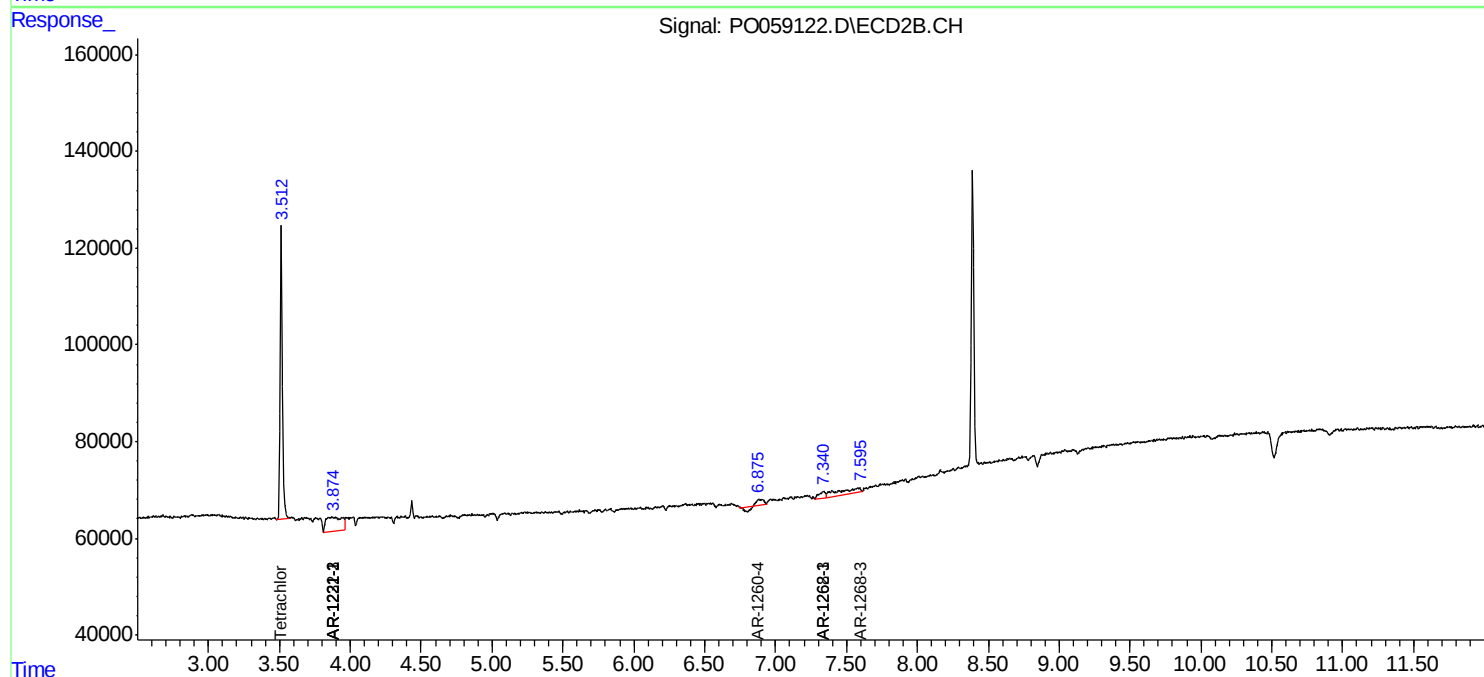
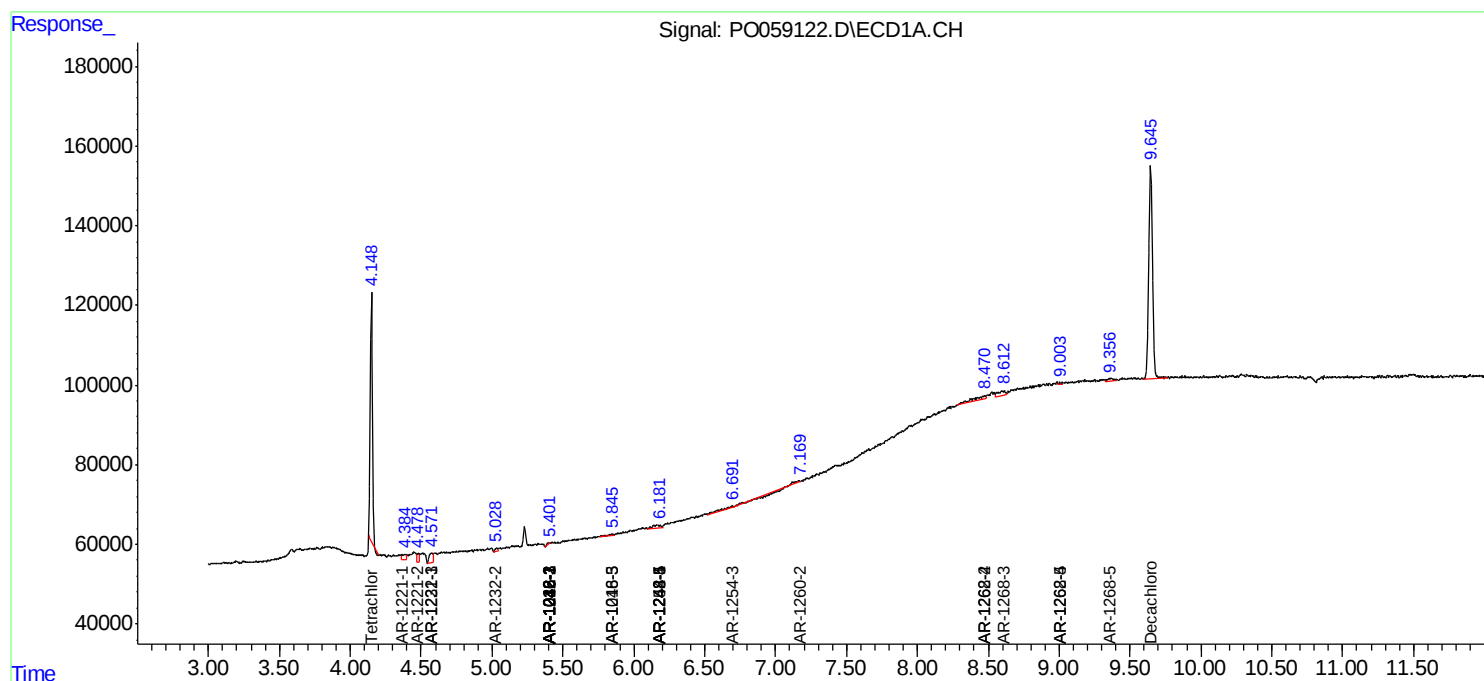
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

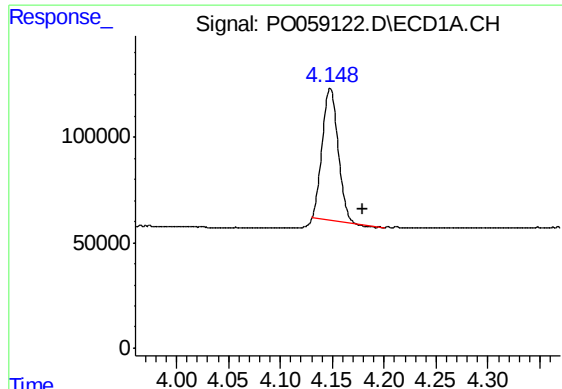
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 00:05
Operator : SM/SJ
Sample : K4235-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:06:17 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

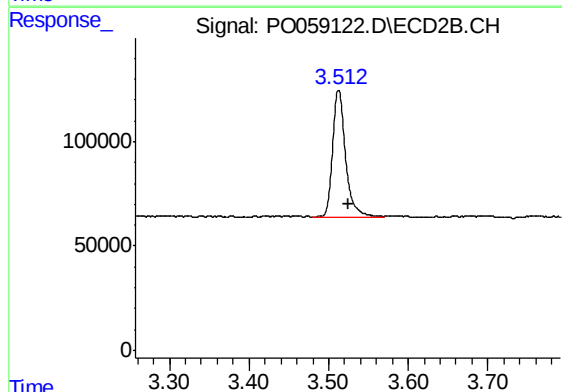




#1 Tetrachloro-m-xylene

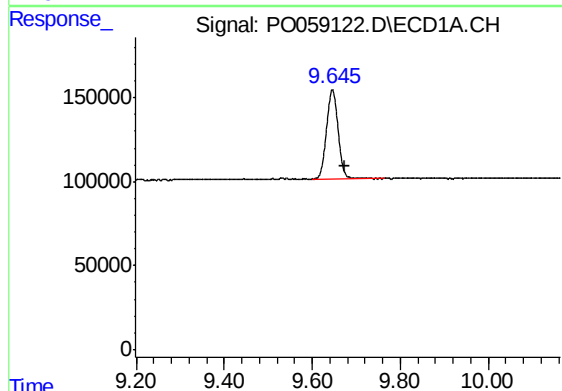
R.T.: 4.148 min
Delta R.T.: -0.031 min
Response: 656292
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



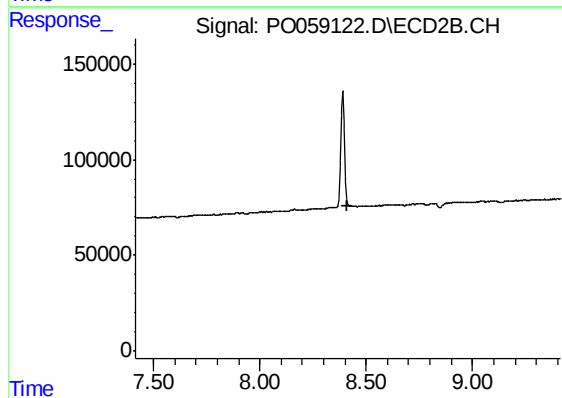
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 676703
Conc: 16.94 ng/ml



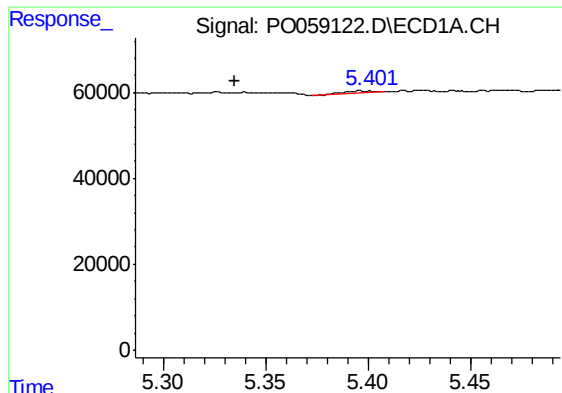
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 975967
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

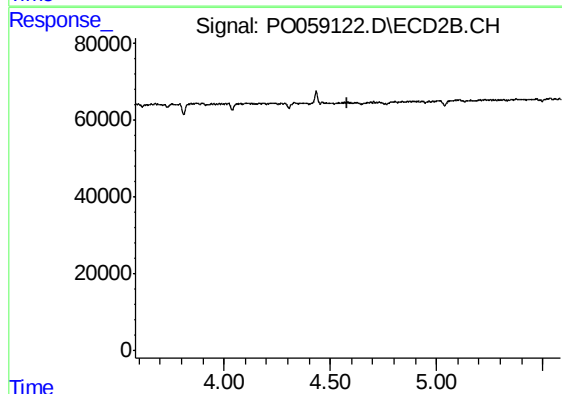
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

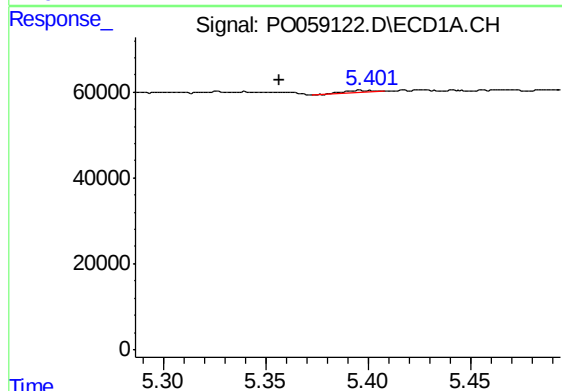
R.T.: 5.398 min
Delta R.T.: 0.063 min
Response: 4255
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



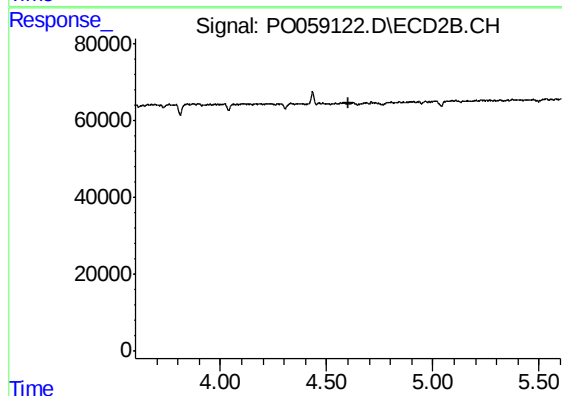
#3 AR-1016-1

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



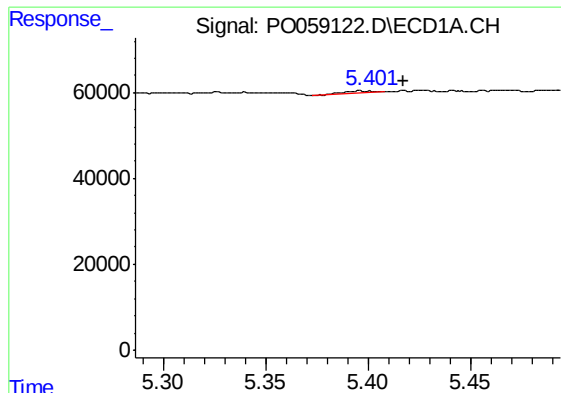
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 4255
Conc: 1.55 ng/ml



#4 AR-1016-2

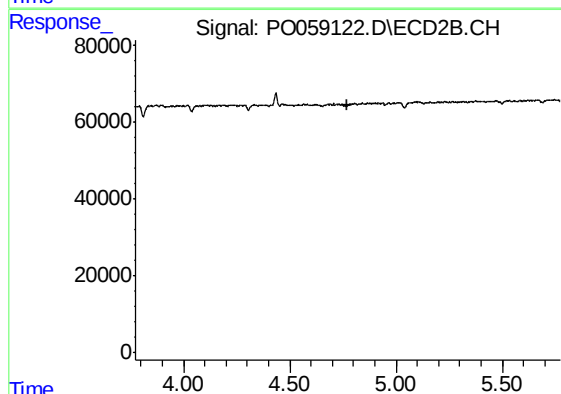
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

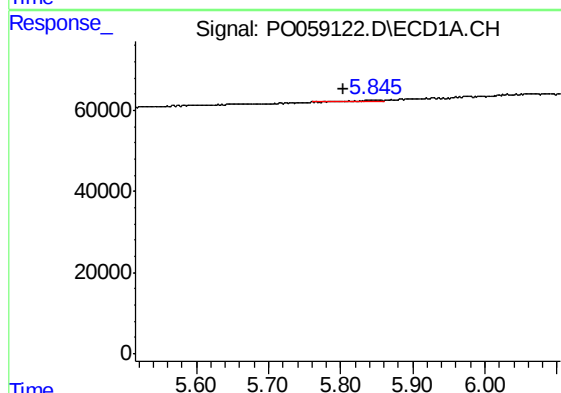
R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 4255
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



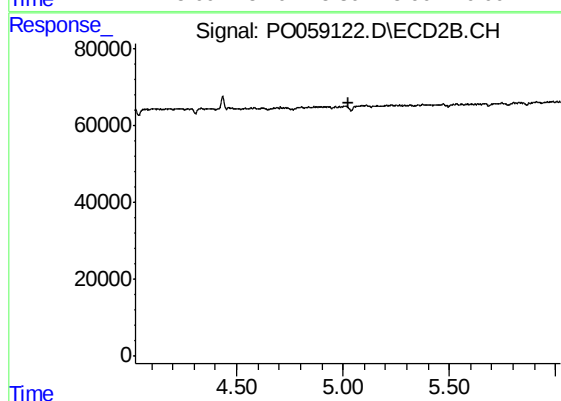
#5 AR-1016-3

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



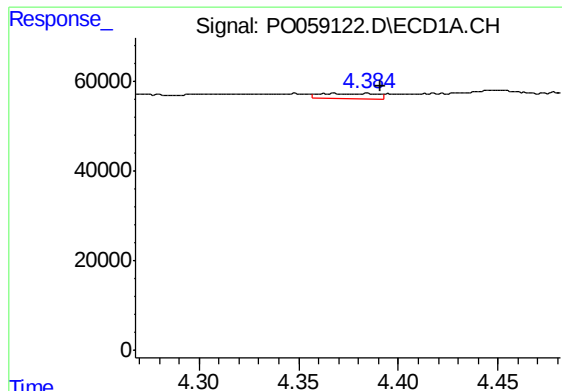
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: 0.043 min
Response: 5250
Conc: 3.67 ng/ml



#7 AR-1016-5

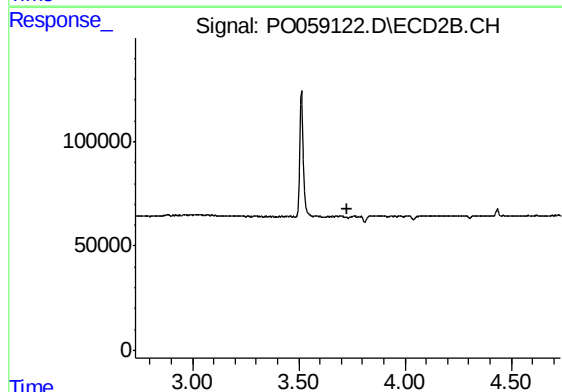
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

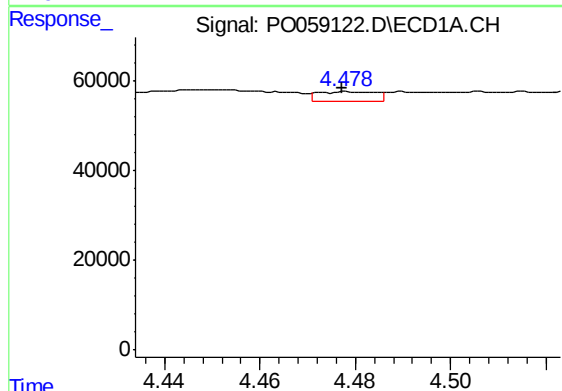
R.T.: 4.367 min
Delta R.T.: -0.024 min
Response: 24545
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



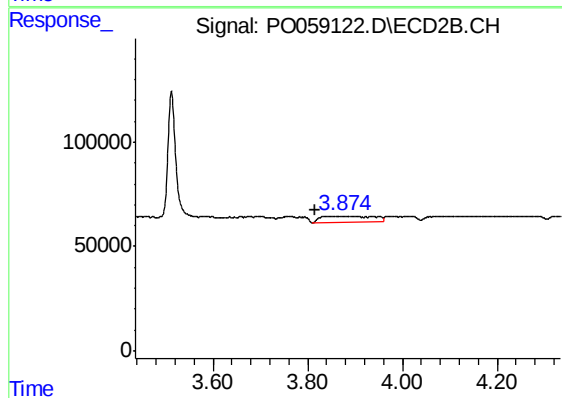
#8 AR-1221-1

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



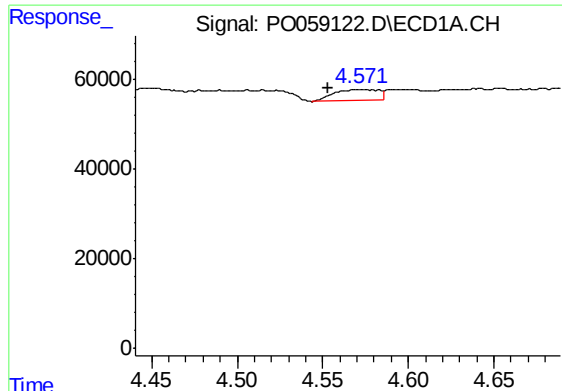
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 18164
Conc: 52.68 ng/ml



#9 AR-1221-2

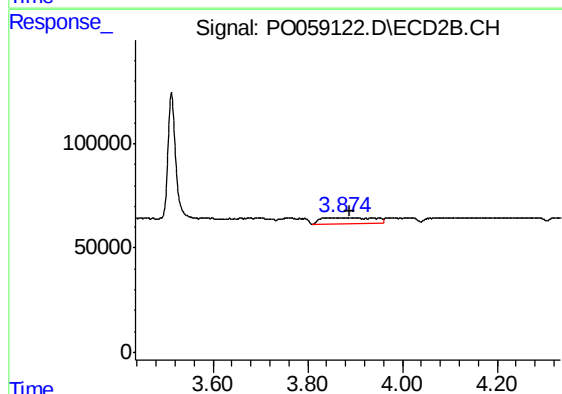
R.T.: 3.874 min
Delta R.T.: 0.058 min
Response: 218493
Conc: 732.06 ng/ml



#10 AR-1221-3

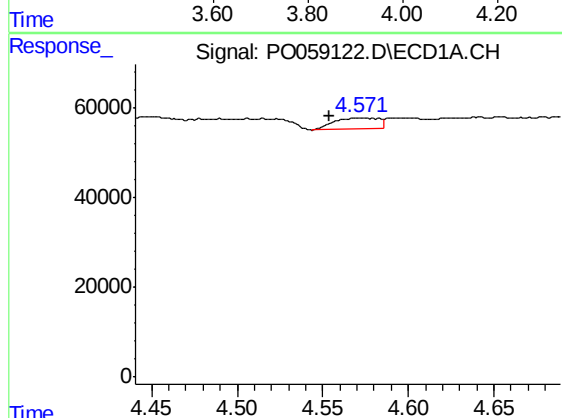
R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: 43470
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



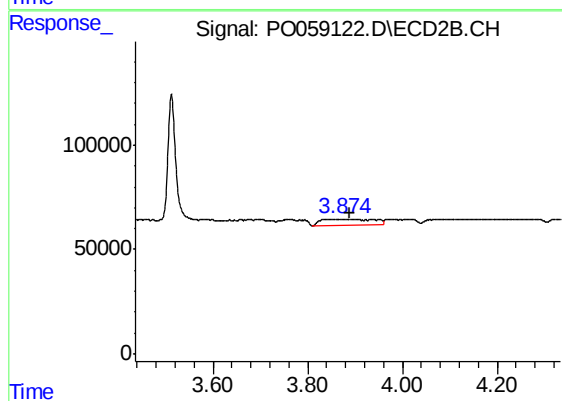
#10 AR-1221-3

R.T.: 3.874 min
Delta R.T.: -0.015 min
Response: 218493
Conc: 228.40 ng/ml



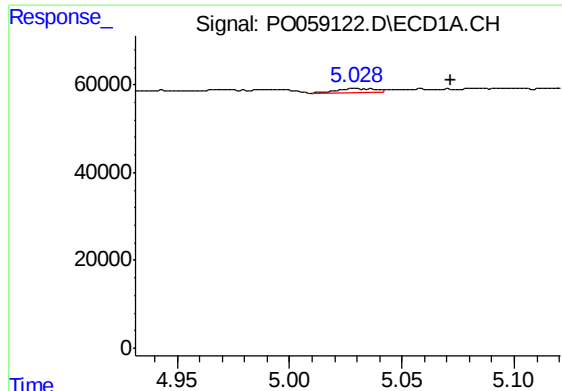
#11 AR-1232-1

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 43470
Conc: 48.15 ng/ml



#11 AR-1232-1

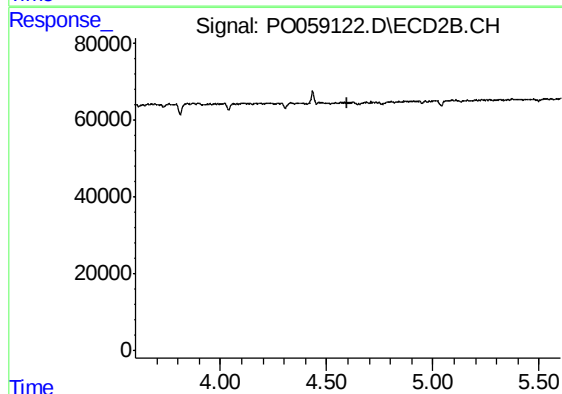
R.T.: 3.874 min
Delta R.T.: -0.015 min
Response: 218493
Conc: 278.14 ng/ml



#12 AR-1232-2

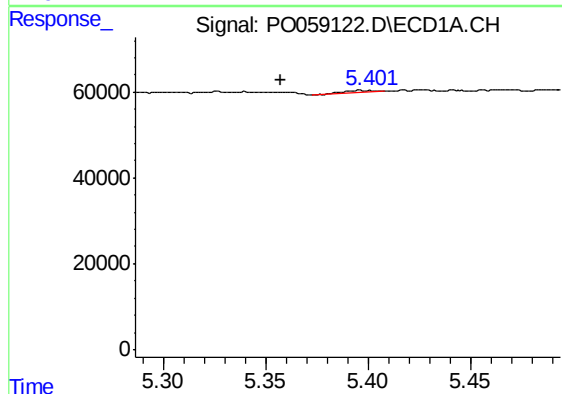
R.T.: 5.030 min
Delta R.T.: -0.042 min
Response: 10248
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



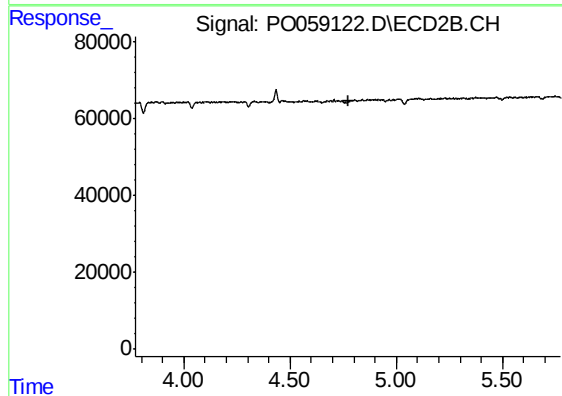
#12 AR-1232-2

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



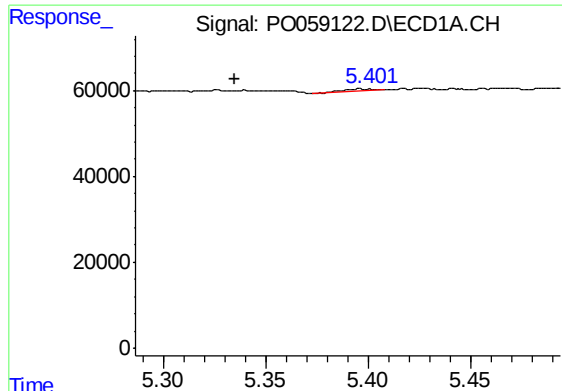
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 4255
Conc: 3.97 ng/ml



#13 AR-1232-3

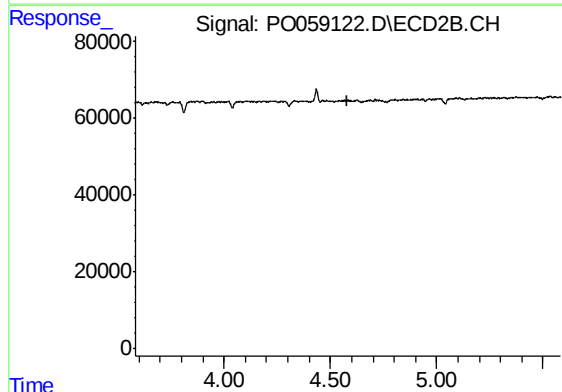
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#16 AR-1242-1

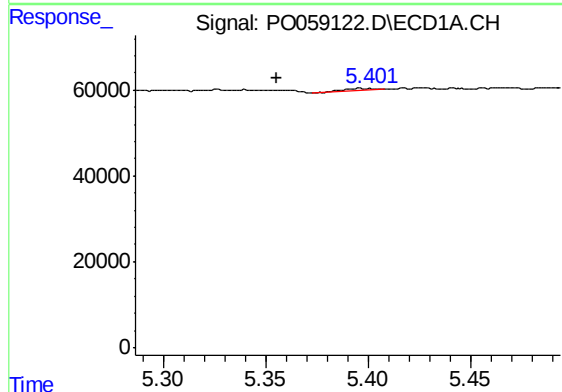
R.T.: 5.398 min
Delta R.T.: 0.063 min
Response: 4255
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



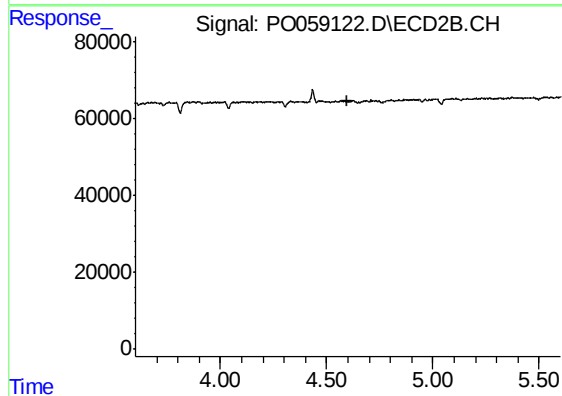
#16 AR-1242-1

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



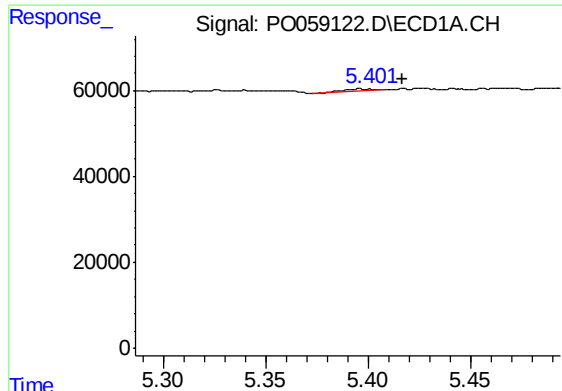
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: 0.042 min
Response: 4255
Conc: 2.25 ng/ml



#17 AR-1242-2

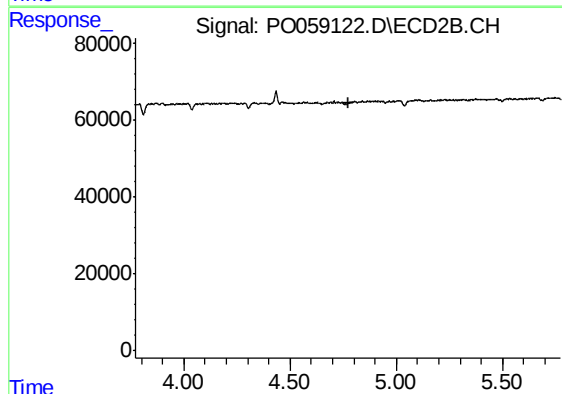
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

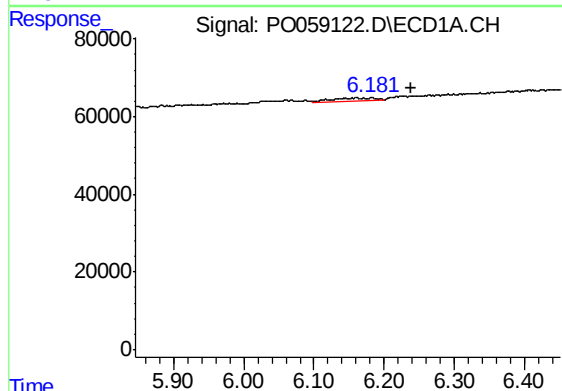
R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 4255
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



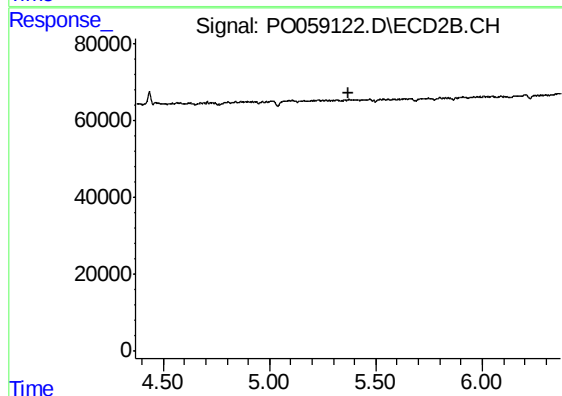
#18 AR-1242-3

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



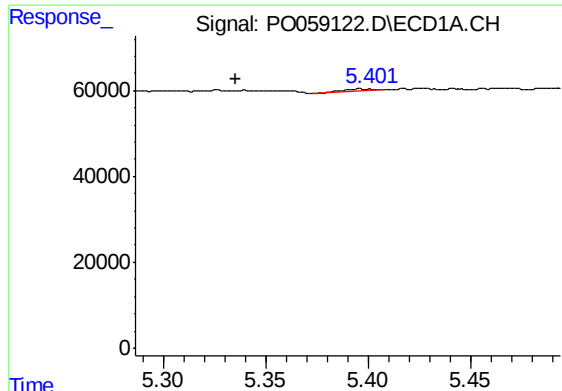
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 29929
Conc: 25.48 ng/ml



#20 AR-1242-5

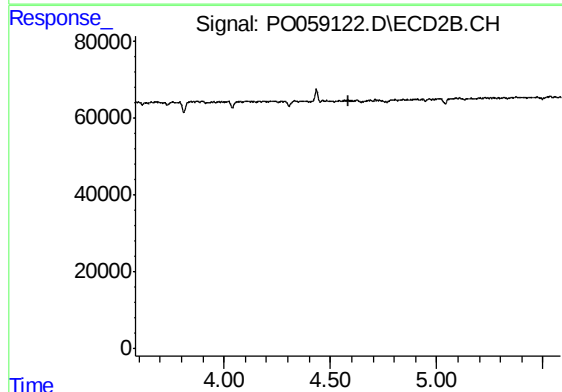
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

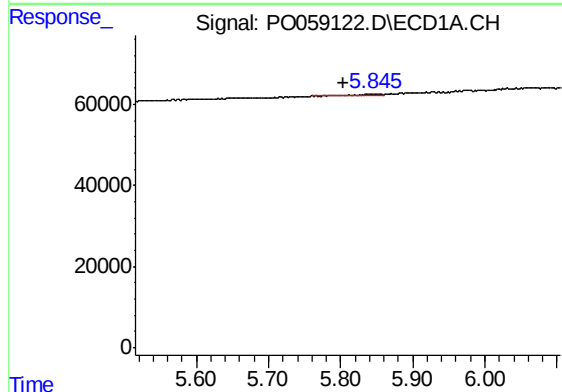
R.T.: 5.398 min
Delta R.T.: 0.063 min
Response: 4255
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



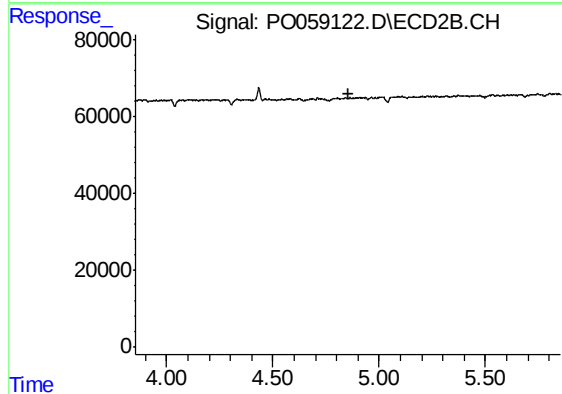
#21 AR-1248-1

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



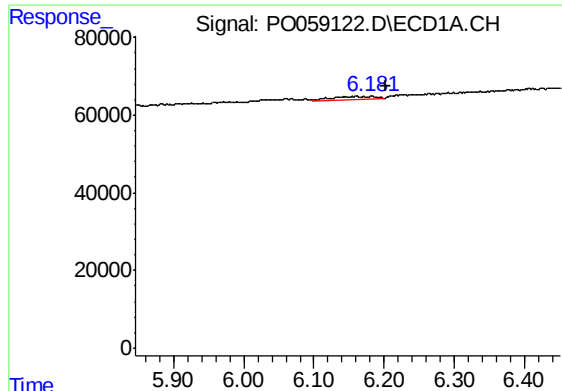
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.043 min
Response: 5250
Conc: 3.20 ng/ml



#23 AR-1248-3

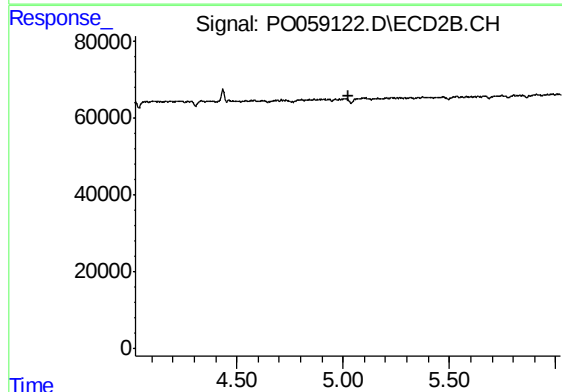
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

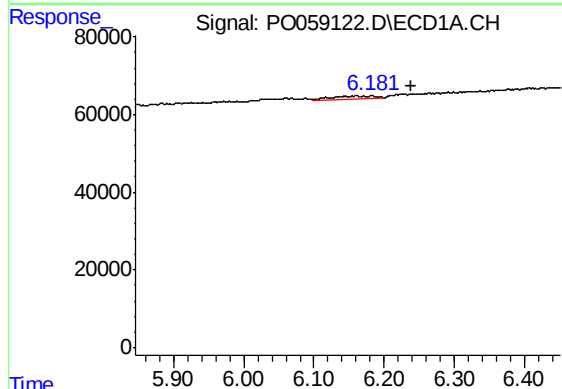
R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 29929
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



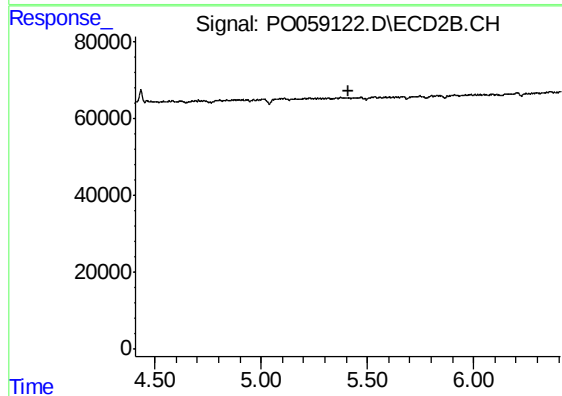
#24 AR-1248-4

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



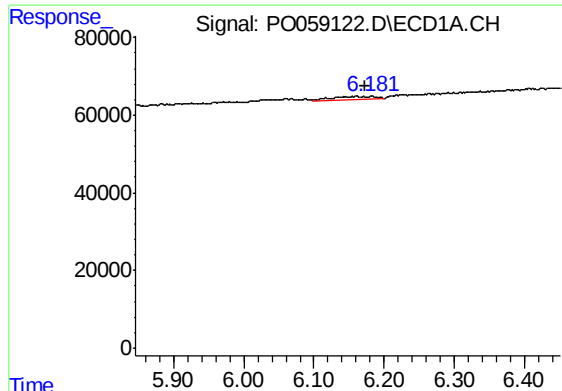
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 29929
Conc: 15.50 ng/ml



#25 AR-1248-5

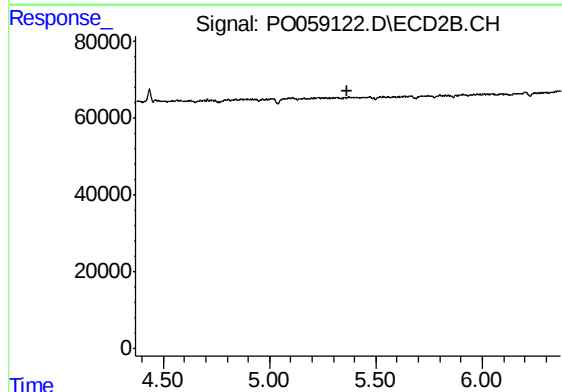
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

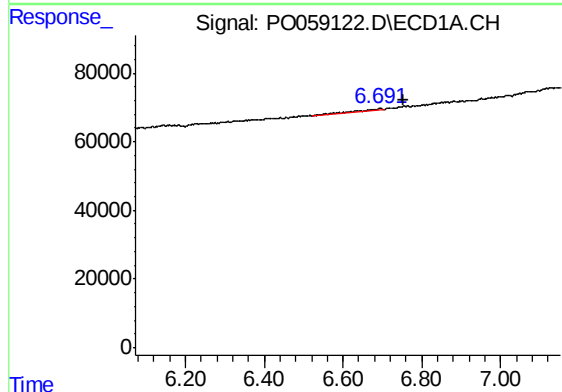
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 29929
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



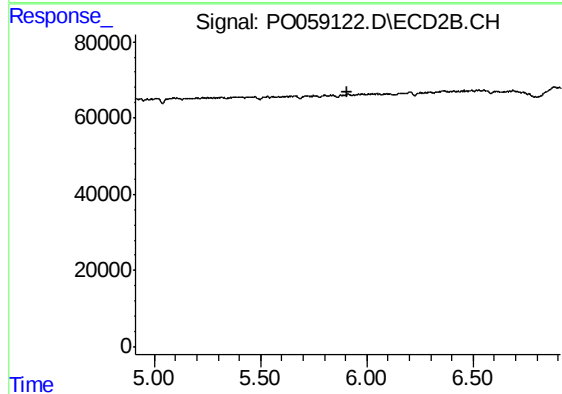
#26 AR-1254-1

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



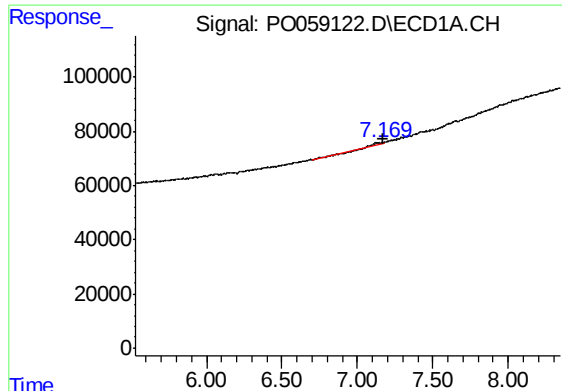
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: -0.060 min
Response: 23882
Conc: 5.90 ng/ml



#28 AR-1254-3

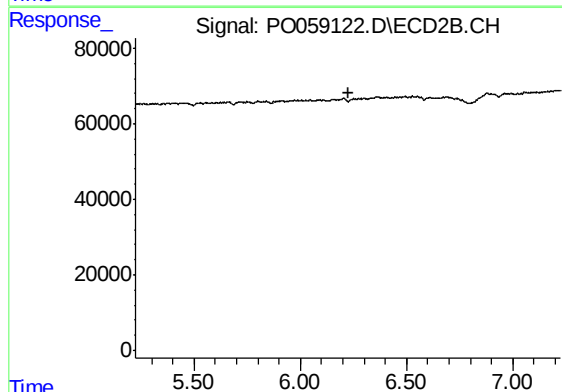
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

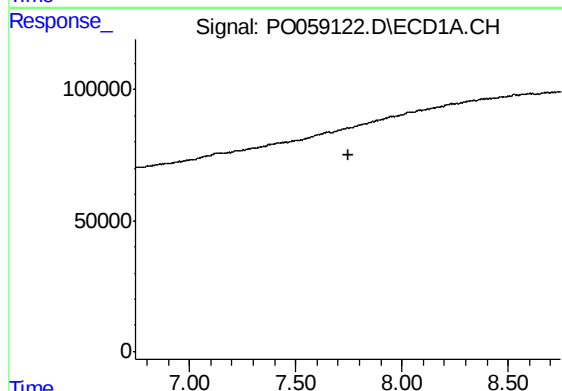
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 8166
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



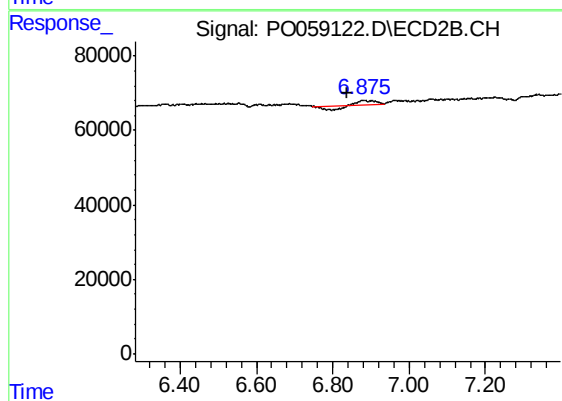
#32 AR-1260-2

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



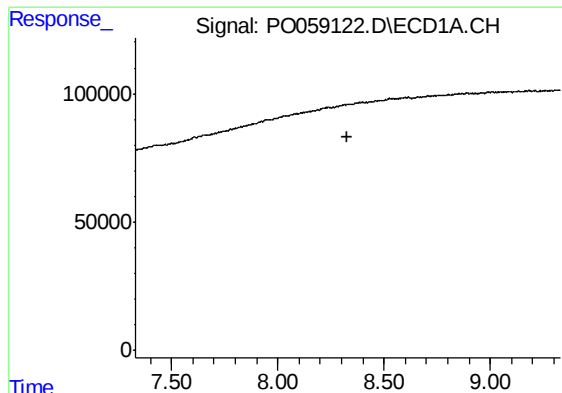
#34 AR-1260-4

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



#34 AR-1260-4

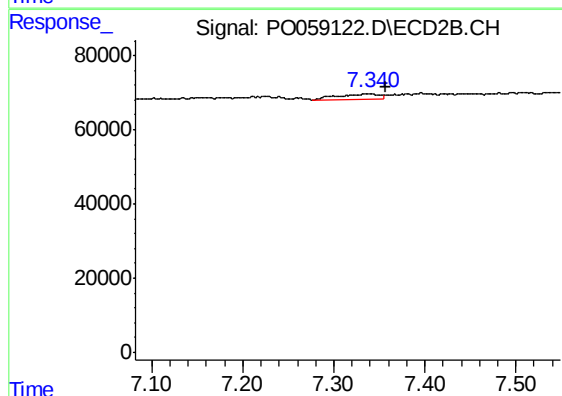
R.T.: 6.880 min
Delta R.T.: 0.041 min
Response: 16584
Conc: 7.34 ng/ml



#38 AR-1262-3

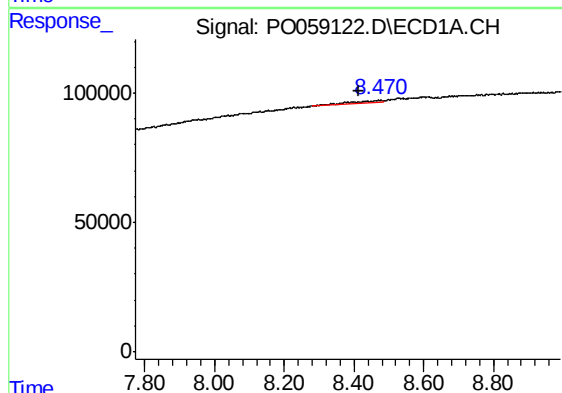
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



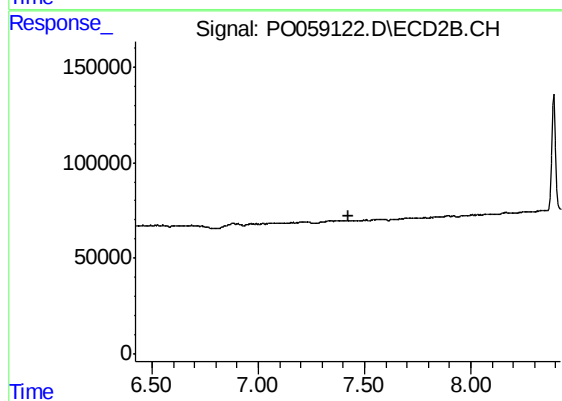
#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 41348
Conc: 16.75 ng/ml



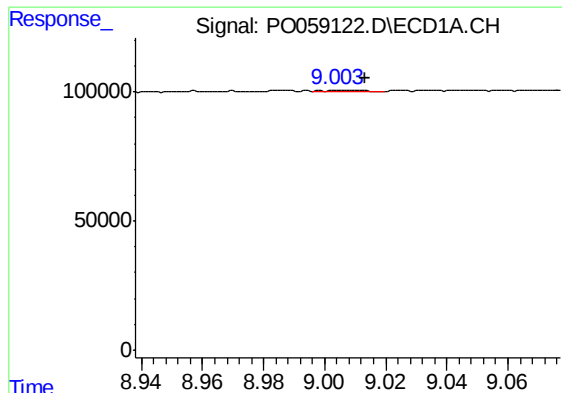
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: 0.059 min
Response: 66909
Conc: 17.66 ng/ml



#39 AR-1262-4

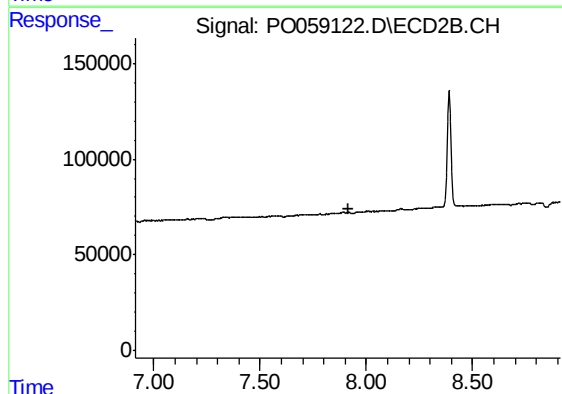
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

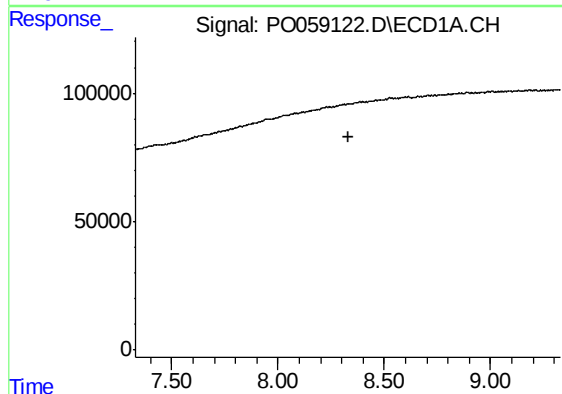
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 3463
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



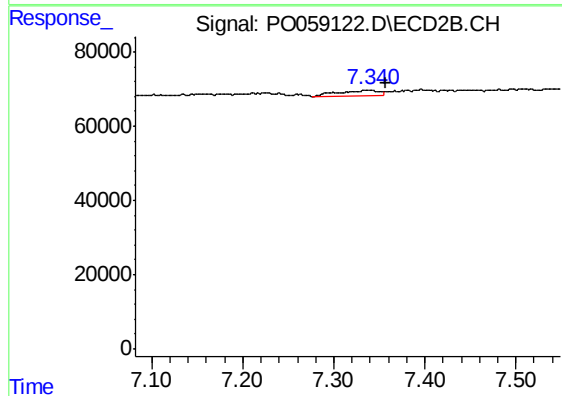
#40 AR-1262-5

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



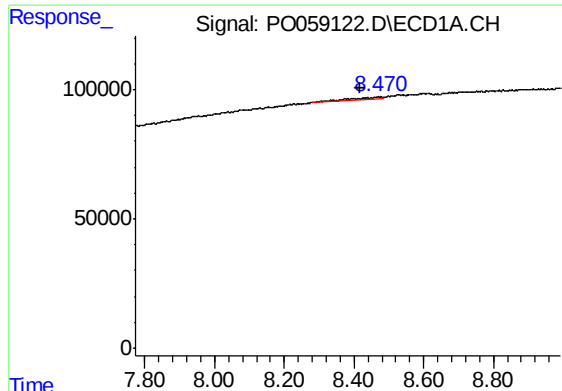
#41 AR-1268-1

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



#41 AR-1268-1

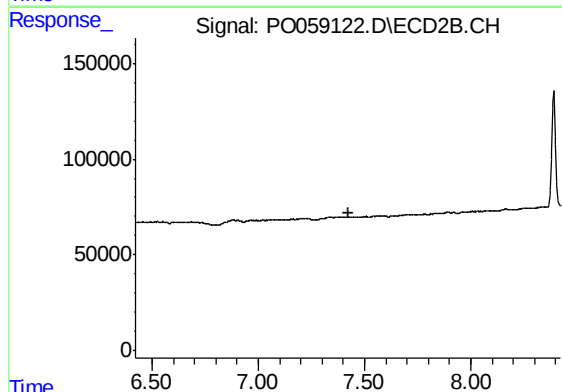
R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 41348
Conc: 5.08 ng/ml



#42 AR-1268-2

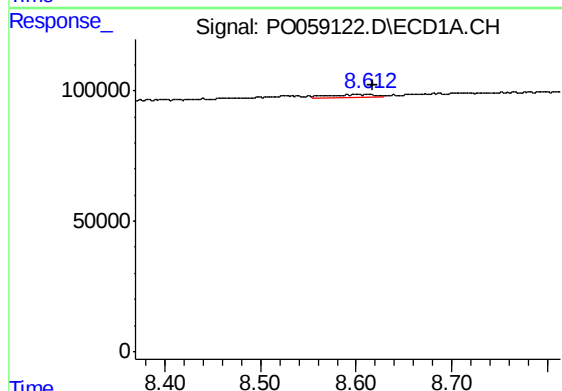
R.T.: 8.474 min
Delta R.T.: 0.058 min
Response: 66909
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



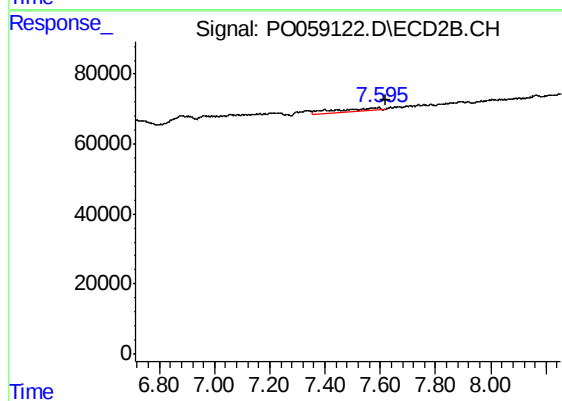
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



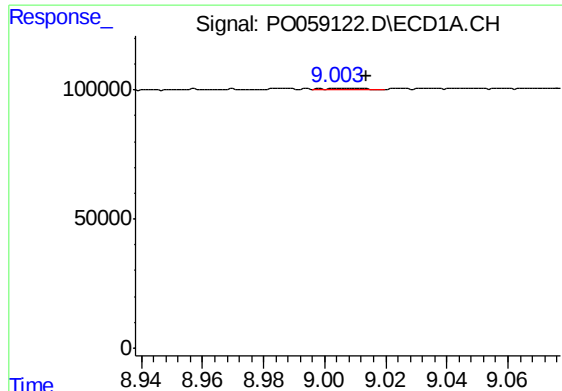
#43 AR-1268-3

R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 41805
Conc: 5.06 ng/ml



#43 AR-1268-3

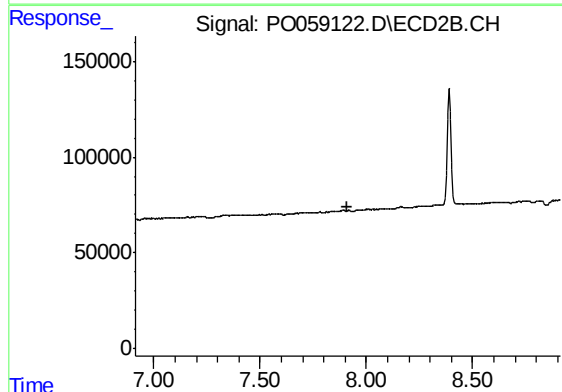
R.T.: 7.591 min
Delta R.T.: -0.029 min
Response: 109194
Conc: 17.08 ng/ml



#44 AR-1268-4

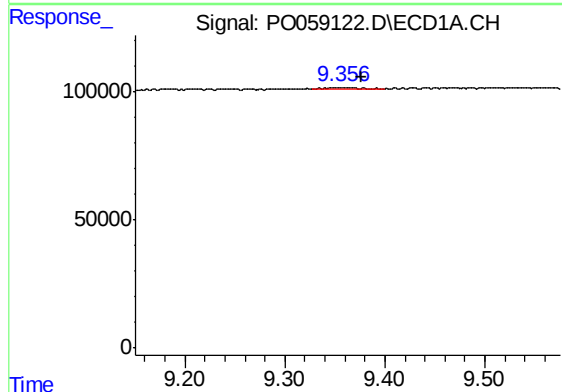
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 3463
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-81



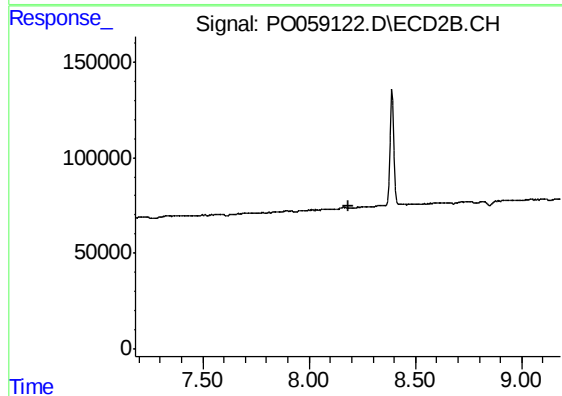
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 17265
Conc: 0.80 ng/ml



#45 AR-1268-5

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