

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 23:32
 Operator : SM/SJ
 Sample : K4235-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HPPER-4-080719-73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:05:05 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	711087	681771	16.849	17.066
2)	SA Decachlor...	9.646	8.390	982852	643456	18.149	16.301
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	9782	0	5.220	N.D. #
4)	L1 AR-1016-2	5.375	0.000	9782	0	3.555	N.D. #
5)	L1 AR-1016-3	5.431	0.000	9635	0	5.675	N.D. #
7)	L1 AR-1016-5	0.000	5.062	0	89806	N.D.	72.928 #
8)	L2 AR-1221-1	4.449	0.000	32371	0	71.259	N.D. #
9)	L2 AR-1221-2	4.449	0.000	32371	0	93.888	N.D. #
10)	L2 AR-1221-3	4.573	0.000	20063	0	18.296	N.D. #
11)	L3 AR-1232-1	4.573	0.000	20063	0	22.222	N.D. #
12)	L3 AR-1232-2	5.064	0.000	16967	0	34.494	N.D. #
13)	L3 AR-1232-3	5.375	0.000	9782	0	9.136	N.D. #
15)	L3 AR-1232-5	5.604	5.062	21892	89806	53.648	203.989 #
16)	L4 AR-1242-1	5.375	0.000	9782	0	7.639	N.D. #
17)	L4 AR-1242-2	5.375	0.000	9782	0	5.171	N.D. #
18)	L4 AR-1242-3	5.431	0.000	9635	0	8.214	N.D. #
20)	L4 AR-1242-5	6.176	0.000	11435	0	9.735	N.D. #
21)	L5 AR-1248-1	5.375	0.000	9782	0	9.676	N.D. #
22)	L5 AR-1248-2	5.604	0.000	21892	0	15.144	N.D. #
24)	L5 AR-1248-4	6.176	5.062	11435	89806	5.646	64.286 #
25)	L5 AR-1248-5	6.176	0.000	11435	0	5.924	N.D. #
26)	L6 AR-1254-1	6.176	0.000	11435	0	4.843	N.D. #
27)	L6 AR-1254-2	6.418	0.000	82305	0	21.356	N.D. #
28)	L6 AR-1254-3	6.754	0.000	26952	0	6.655	N.D. #
31)	L7 AR-1260-1	6.859	0.000	22052	0	7.659	N.D. #
32)	L7 AR-1260-2	7.123	0.000	38676	0	9.297	N.D. #
34)	L7 AR-1260-4	0.000	6.905	0	13140	N.D.	5.815 #
38)	L8 AR-1262-3	8.336	0.000	12855	0	2.529	N.D. #
39)	L8 AR-1262-4	8.399	0.000	28282	0	7.463	N.D. #
40)	L8 AR-1262-5	9.064	0.000	9455	0	4.115	N.D. #
41)	L9 AR-1268-1	8.336	0.000	12855	0	1.151	N.D. #
42)	L9 AR-1268-2	8.399	0.000	28282	0	3.011	N.D. #
43)	L9 AR-1268-3	8.599	0.000	115539	0	13.989	N.D. #
44)	L9 AR-1268-4	9.064	0.000	9455	0	3.163	N.D. #
45)	L9 AR-1268-5	9.361	0.000	24223	0	1.128	N.D. #

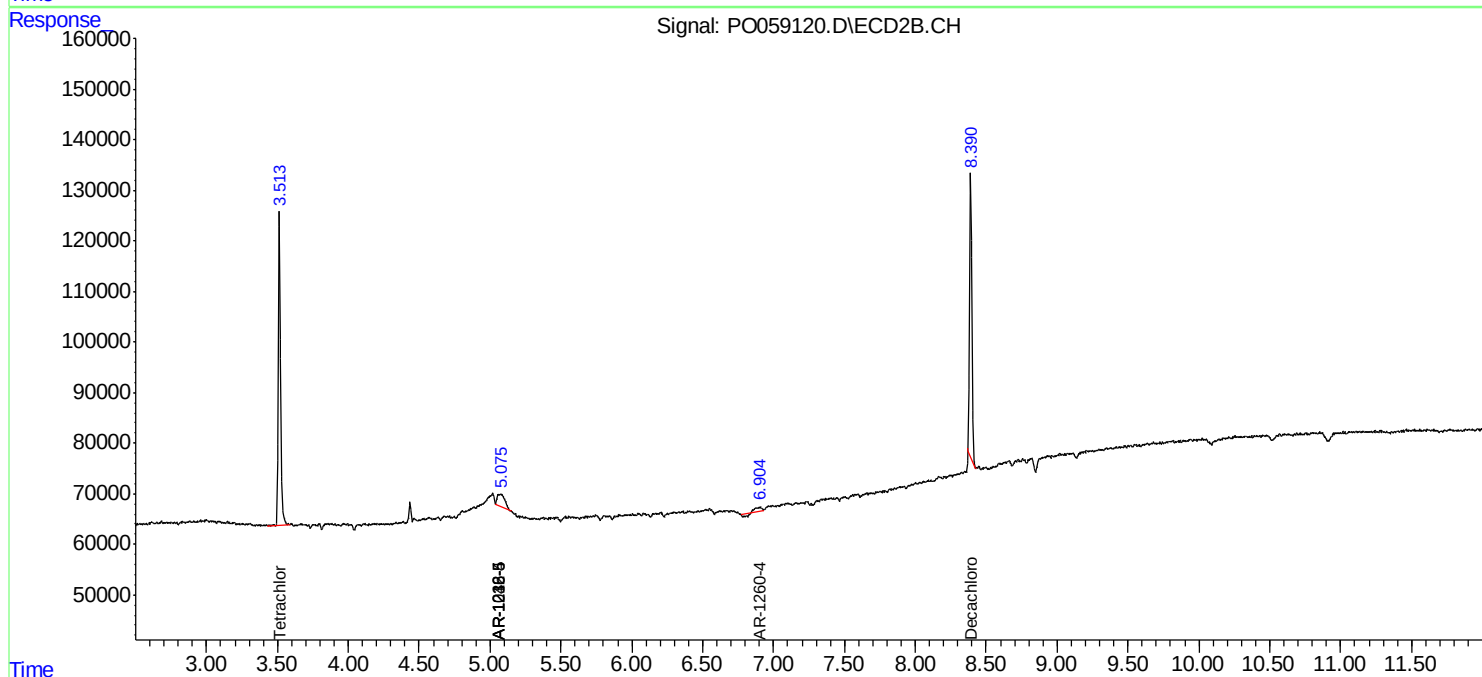
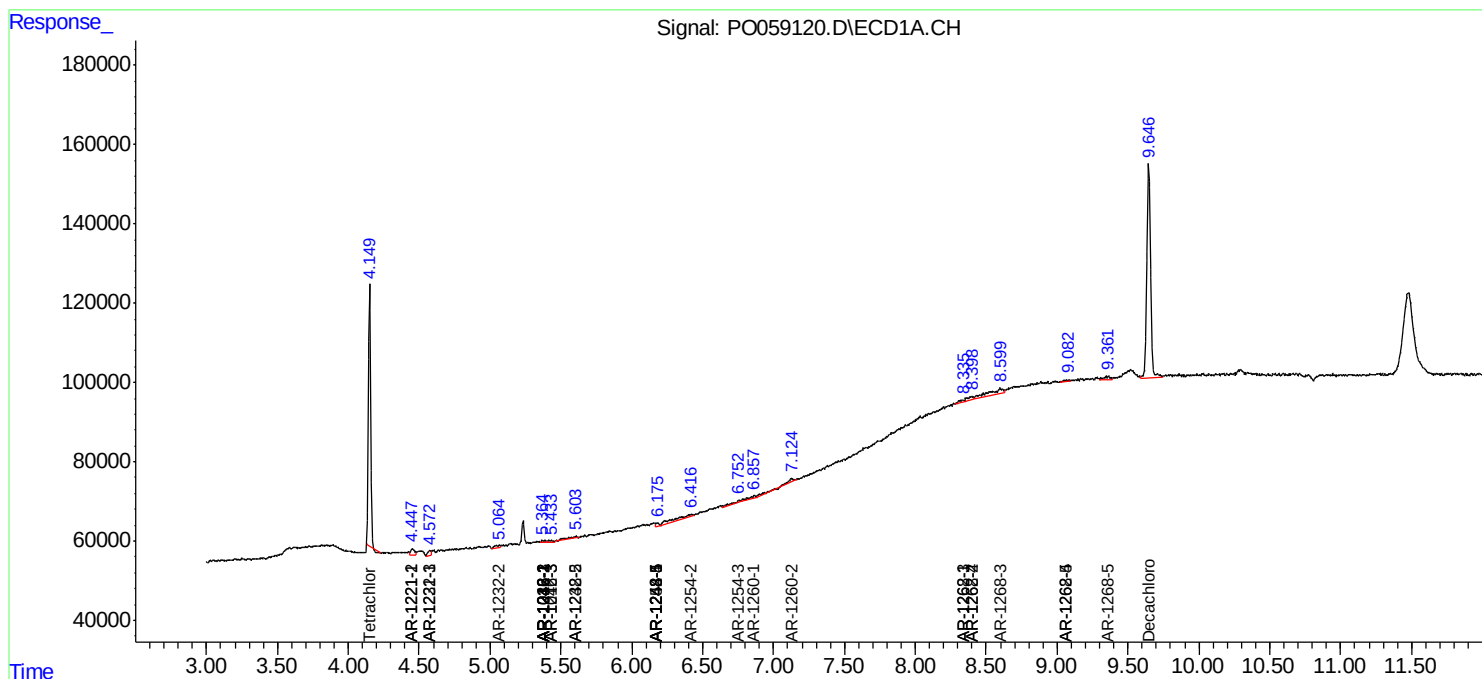
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

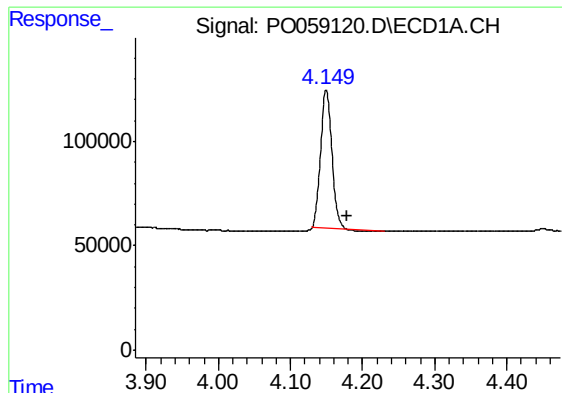
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 23:32
Operator : SM/SJ
Sample : K4235-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73

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

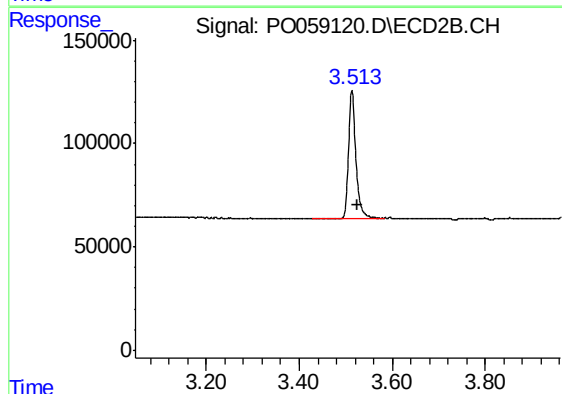




#1 Tetrachloro-m-xylene

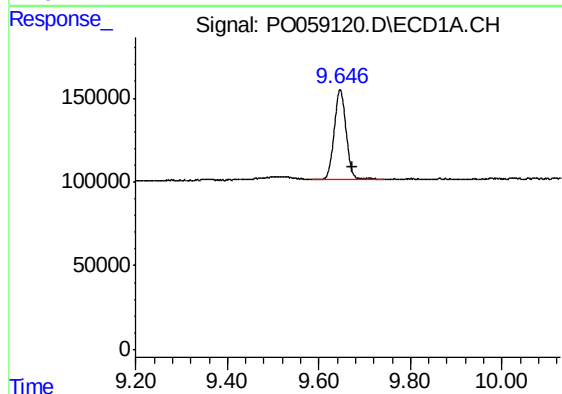
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 711087
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



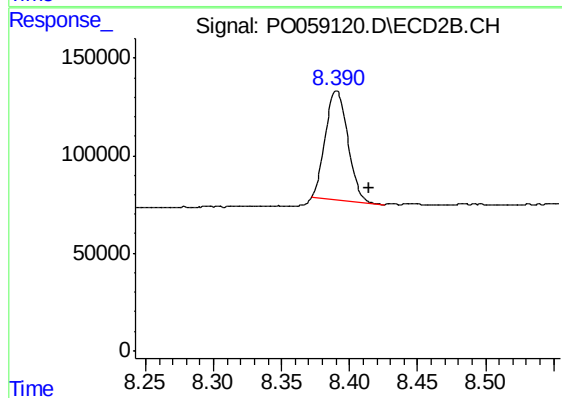
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.011 min
Response: 681771
Conc: 17.07 ng/ml



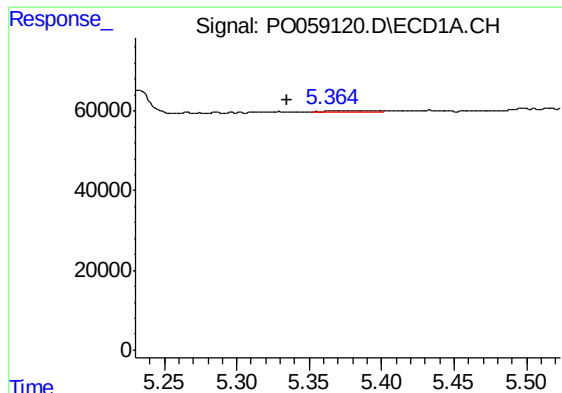
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.026 min
Response: 982852
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

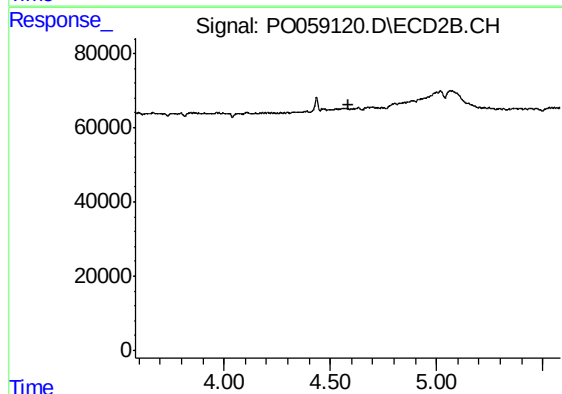
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 643456
Conc: 16.30 ng/ml



#3 AR-1016-1

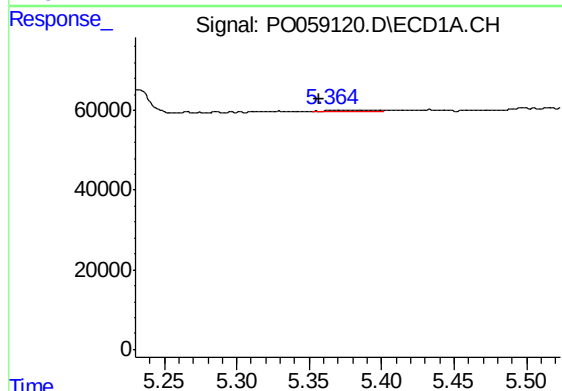
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 9782
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



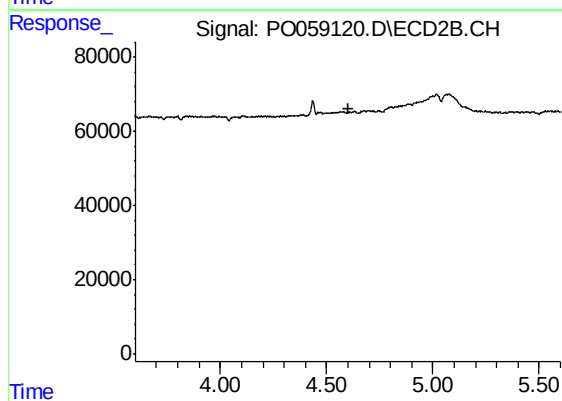
#3 AR-1016-1

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



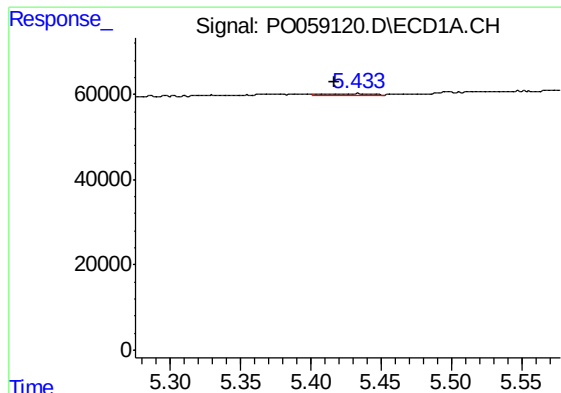
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 9782
Conc: 3.56 ng/ml



#4 AR-1016-2

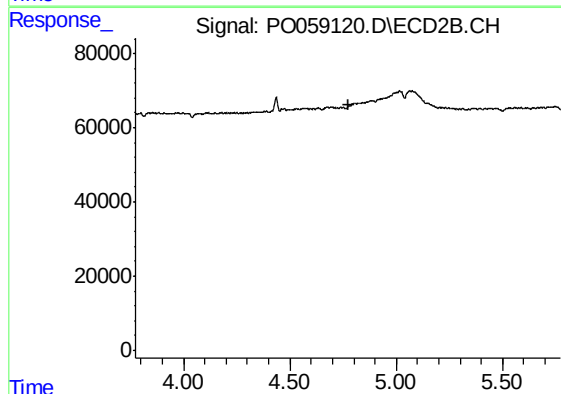
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

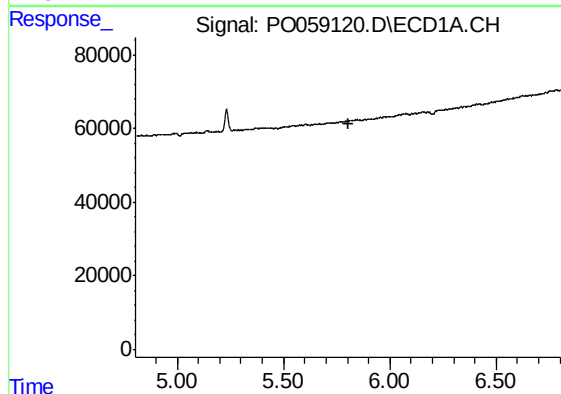
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 9635
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



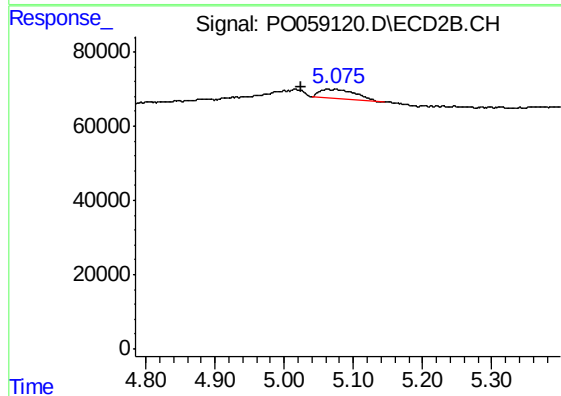
#5 AR-1016-3

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



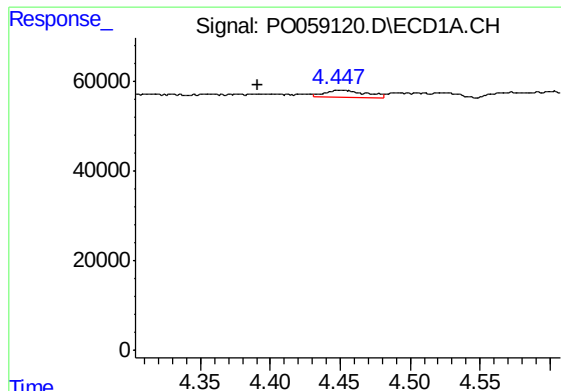
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

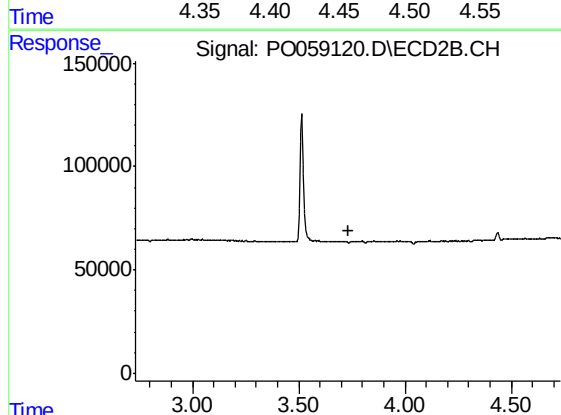
R.T.: 5.062 min
Delta R.T.: 0.038 min
Response: 89806
Conc: 72.93 ng/ml



#8 AR-1221-1

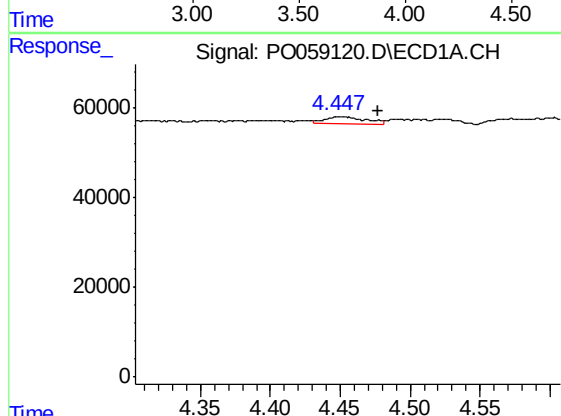
R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 32371
Conc: 71.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



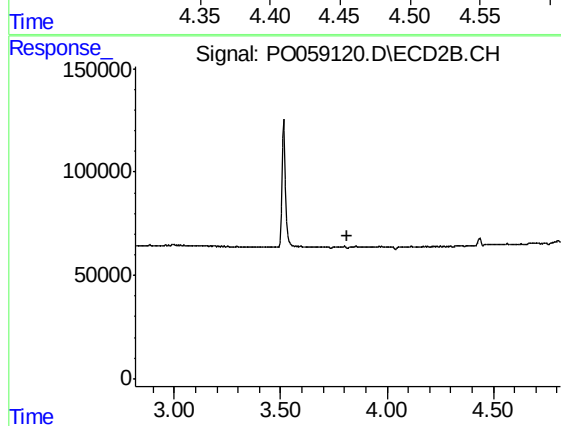
#8 AR-1221-1

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



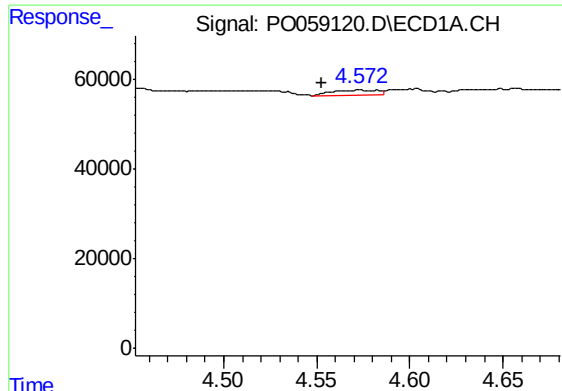
#9 AR-1221-2

R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 32371
Conc: 93.89 ng/ml



#9 AR-1221-2

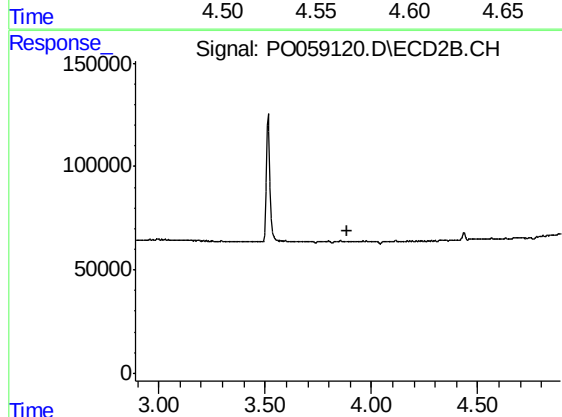
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

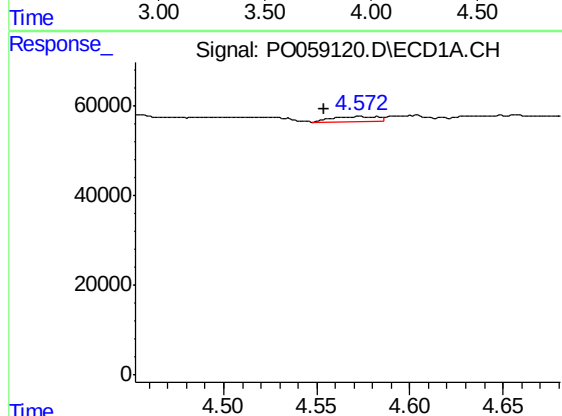
R.T.: 4.573 min
Delta R.T.: 0.020 min
Response: 20063
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



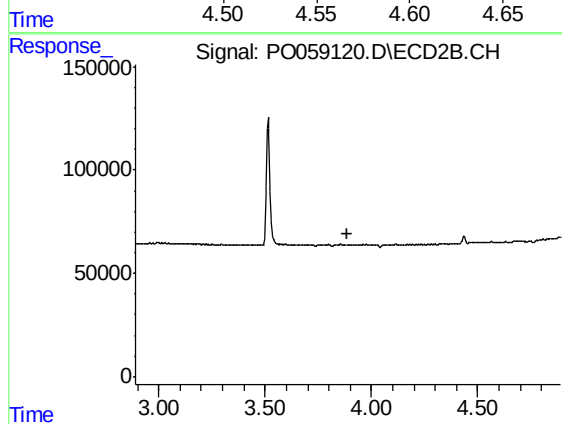
#10 AR-1221-3

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



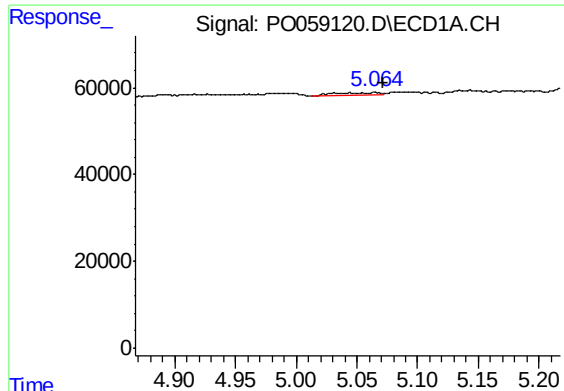
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: 0.019 min
Response: 20063
Conc: 22.22 ng/ml



#11 AR-1232-1

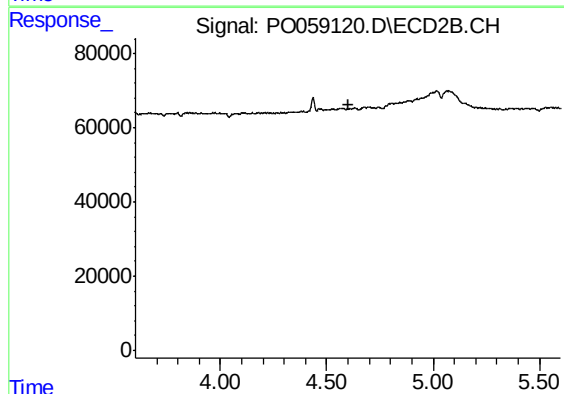
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

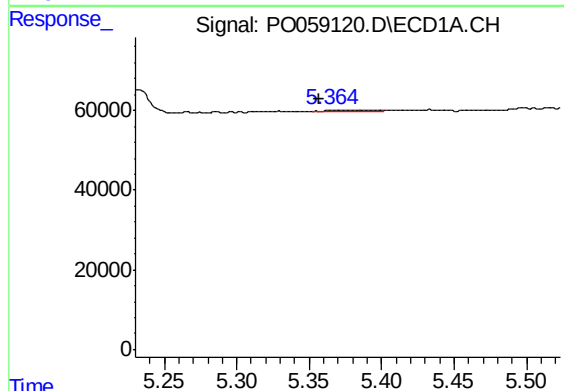
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 16967
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



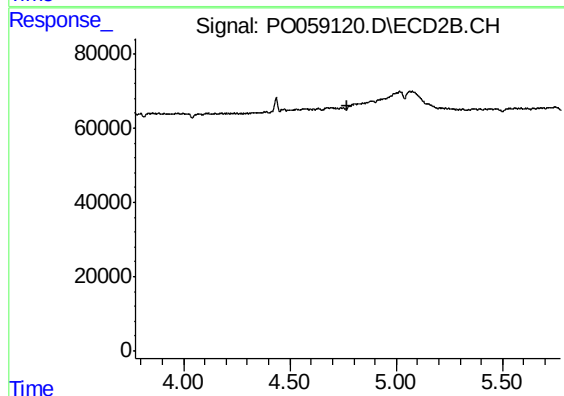
#12 AR-1232-2

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



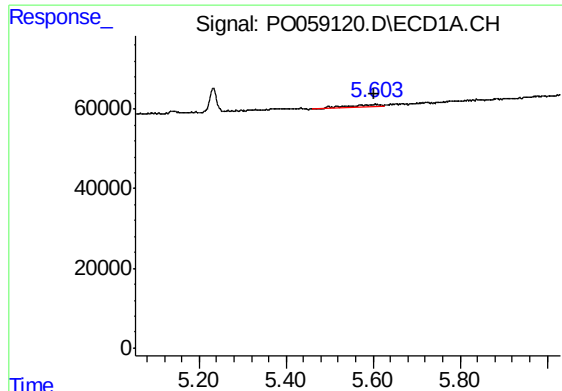
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 9782
Conc: 9.14 ng/ml



#13 AR-1232-3

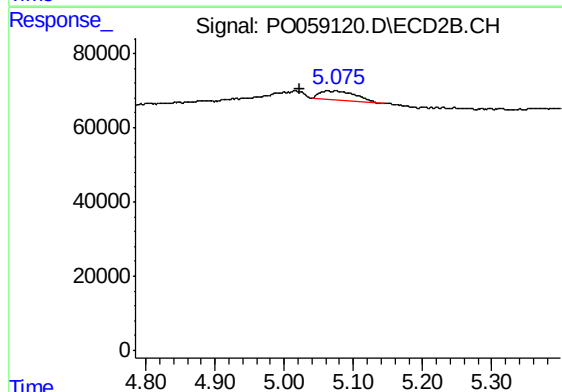
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

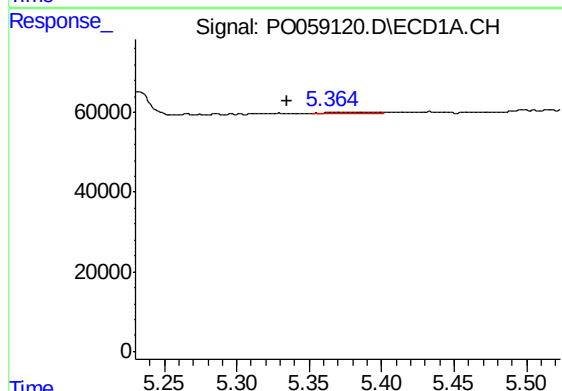
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 21892
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



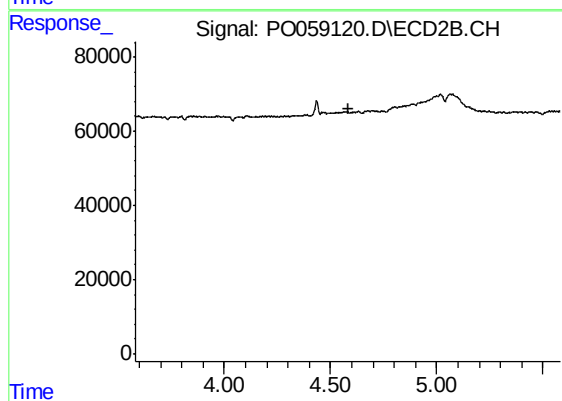
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.039 min
Response: 89806
Conc: 203.99 ng/ml



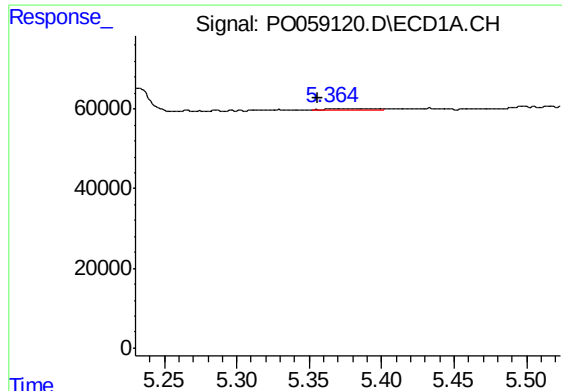
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 9782
Conc: 7.64 ng/ml



#16 AR-1242-1

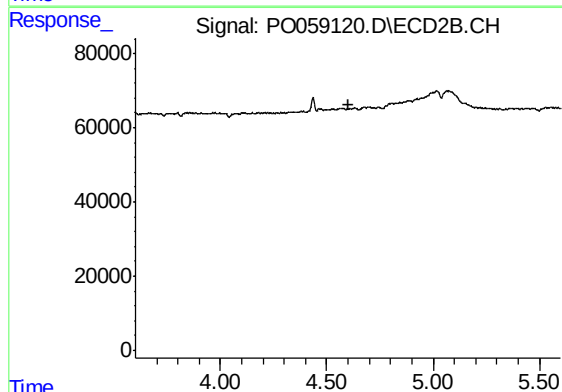
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

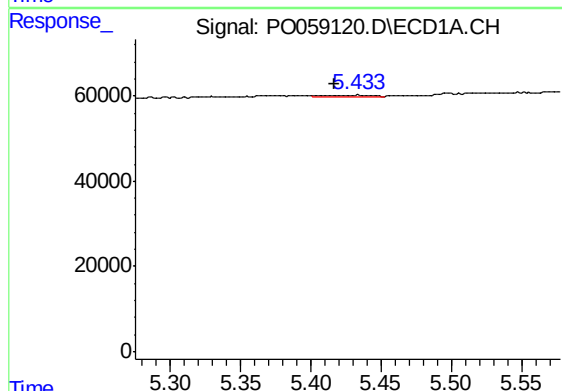
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 9782
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



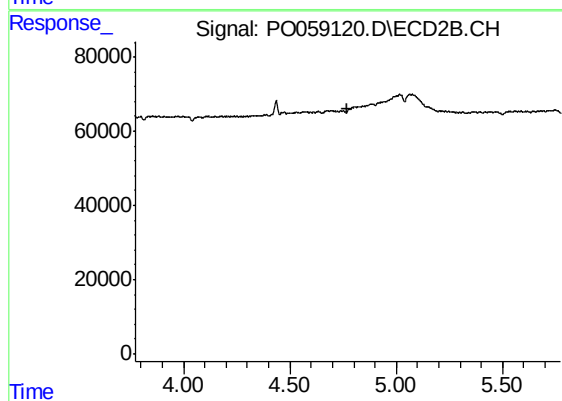
#17 AR-1242-2

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



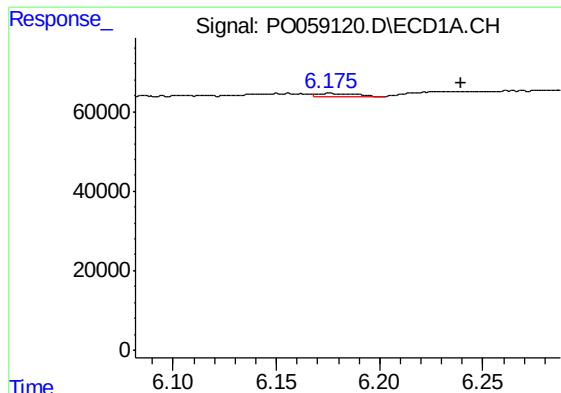
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: 0.015 min
Response: 9635
Conc: 8.21 ng/ml



#18 AR-1242-3

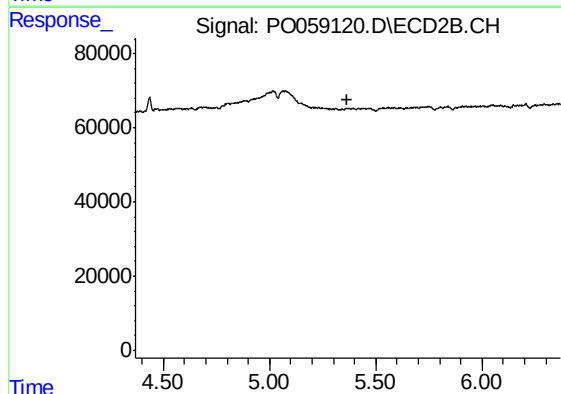
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

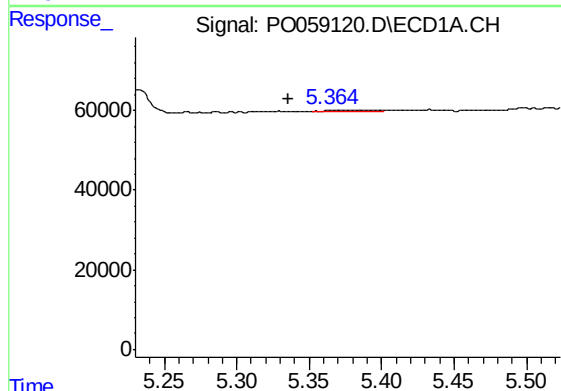
R.T.: 6.176 min
Delta R.T.: -0.063 min
Response: 11435
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



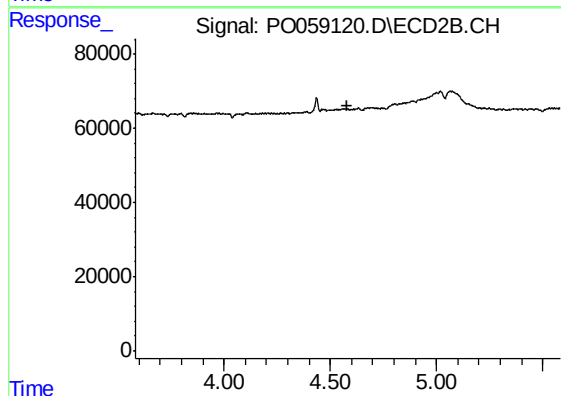
#20 AR-1242-5

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



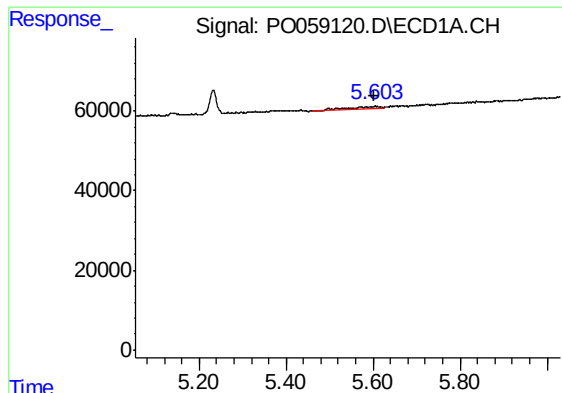
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.039 min
Response: 9782
Conc: 9.68 ng/ml



#21 AR-1248-1

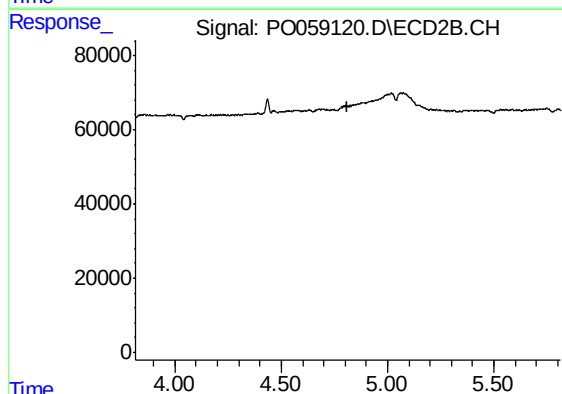
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

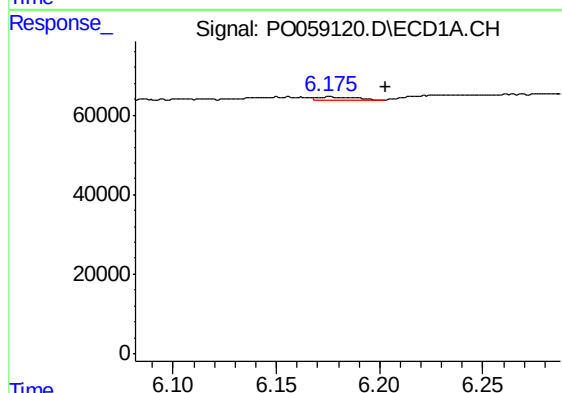
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 21892
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



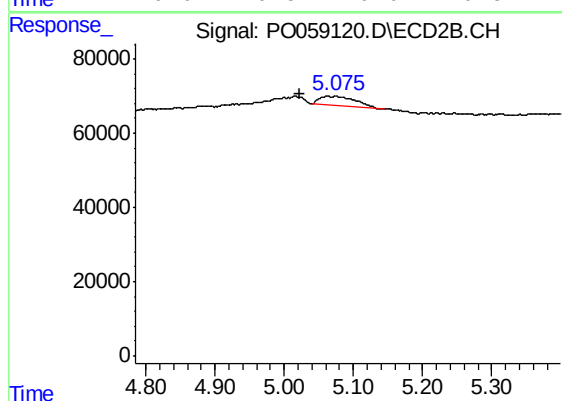
#22 AR-1248-2

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



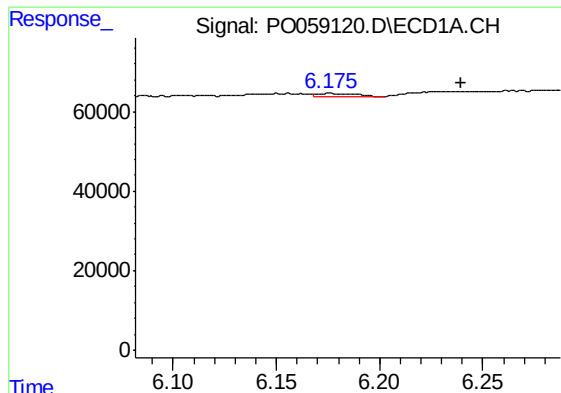
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 11435
Conc: 5.65 ng/ml



#24 AR-1248-4

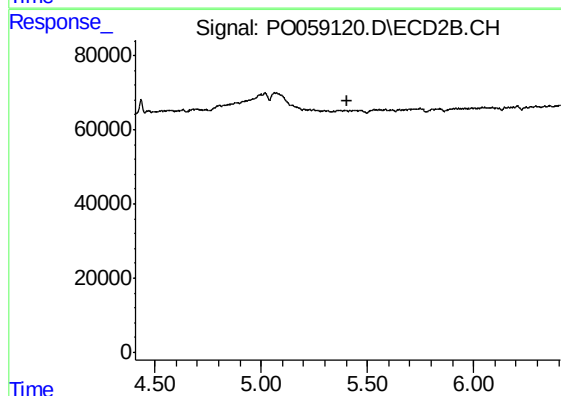
R.T.: 5.062 min
Delta R.T.: 0.039 min
Response: 89806
Conc: 64.29 ng/ml



#25 AR-1248-5

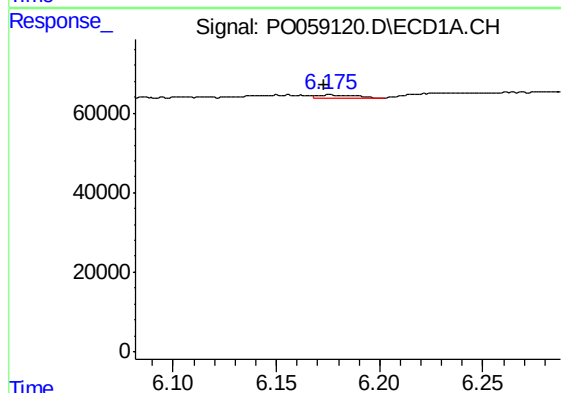
R.T.: 6.176 min
Delta R.T.: -0.063 min
Response: 11435
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



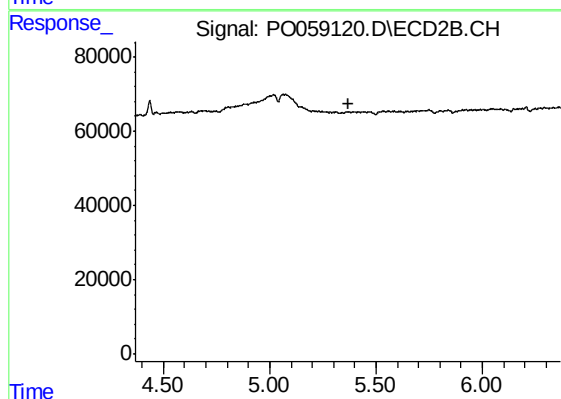
#25 AR-1248-5

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



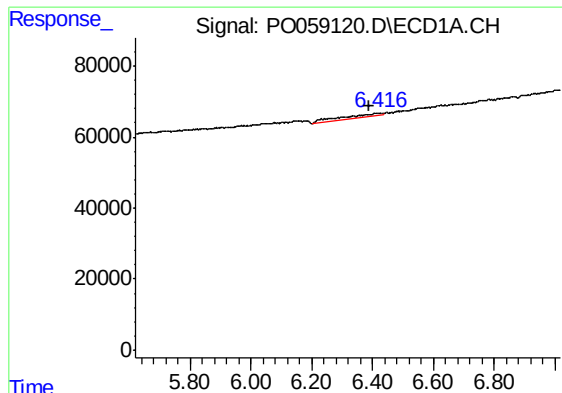
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 11435
Conc: 4.84 ng/ml



#26 AR-1254-1

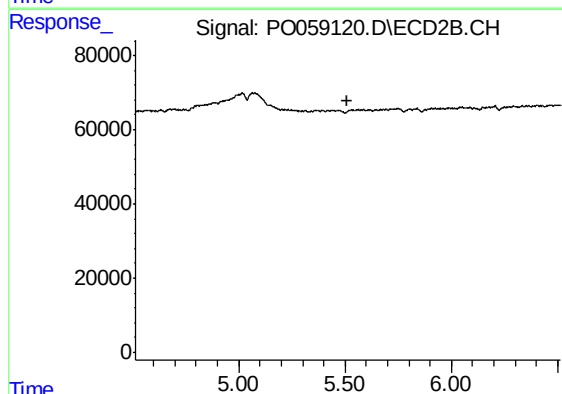
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

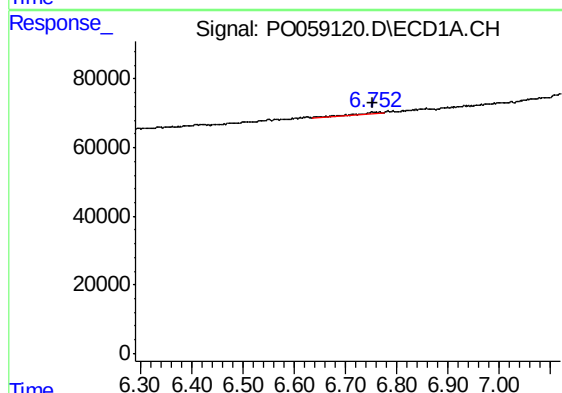
R.T.: 6.418 min
Delta R.T.: 0.030 min
Response: 82305
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



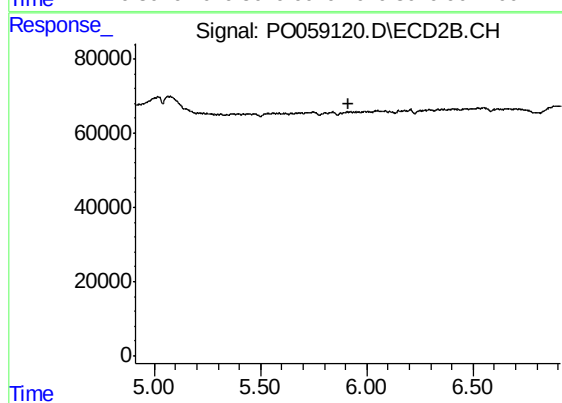
#27 AR-1254-2

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



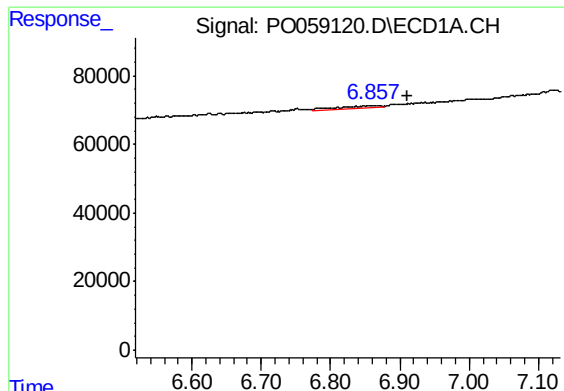
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 26952
Conc: 6.66 ng/ml



#28 AR-1254-3

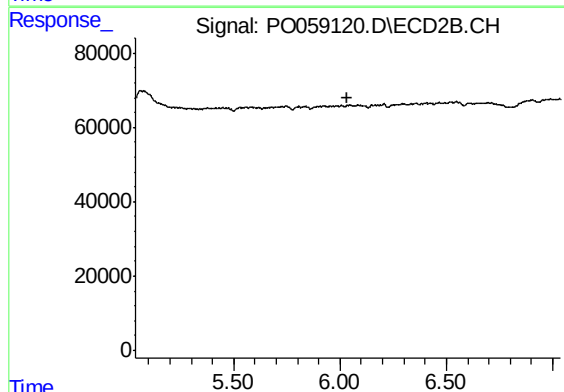
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

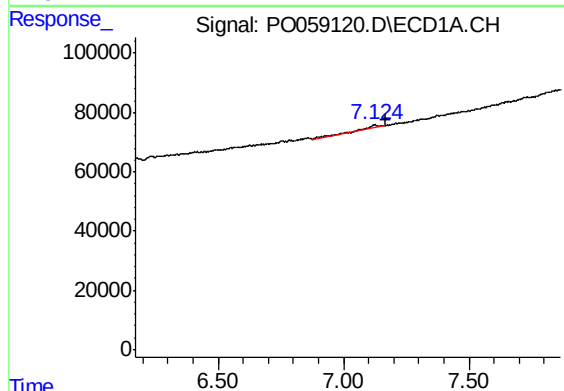
R.T.: 6.859 min
Delta R.T.: -0.053 min
Response: 22052
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



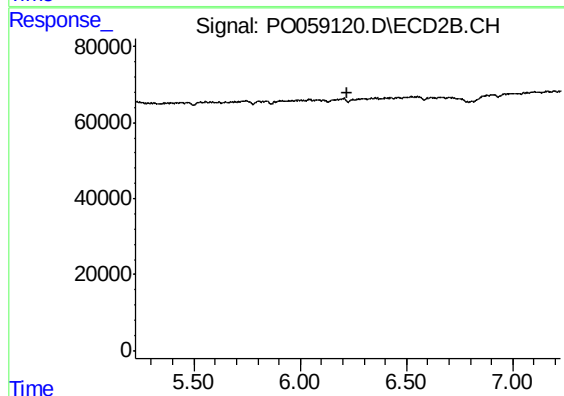
#31 AR-1260-1

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



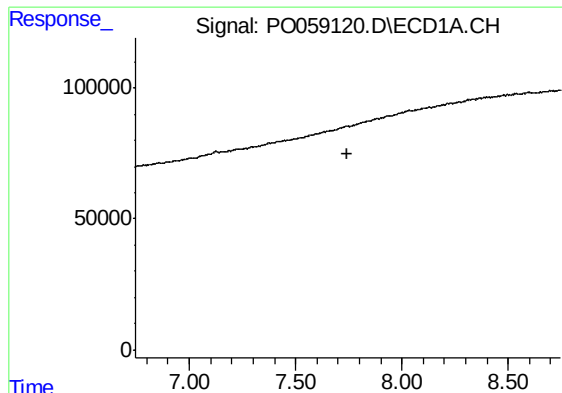
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.044 min
Response: 38676
Conc: 9.30 ng/ml



#32 AR-1260-2

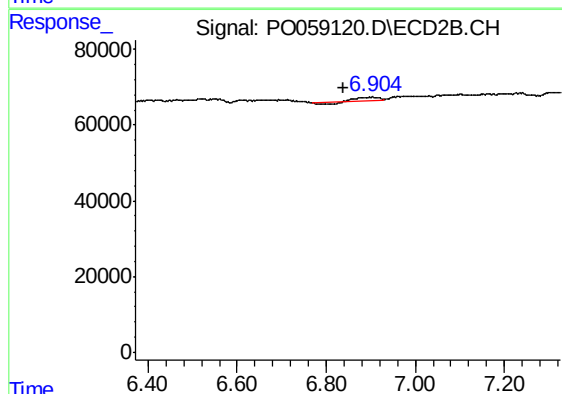
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

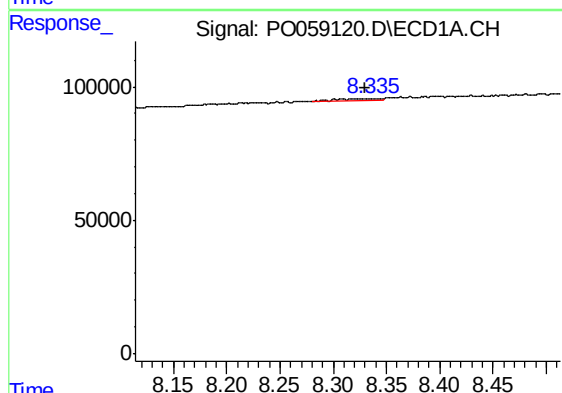
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



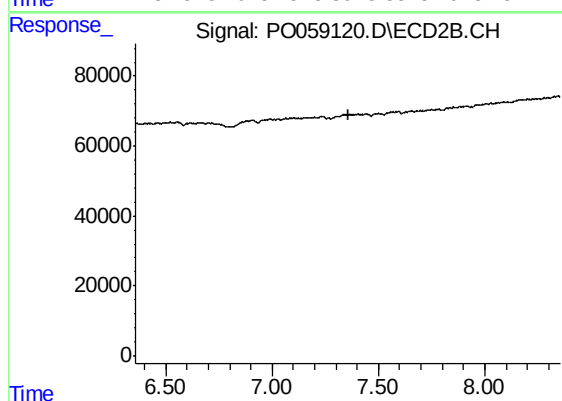
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: 0.066 min
Response: 13140
Conc: 5.82 ng/ml



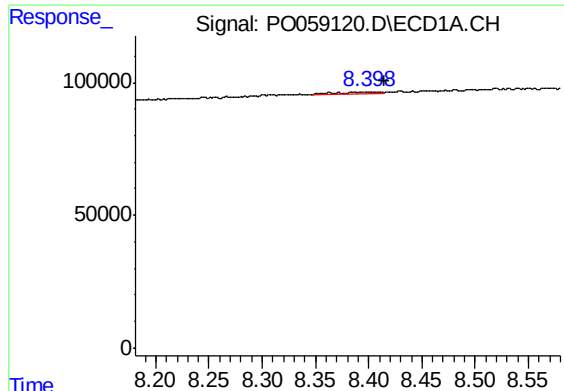
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 12855
Conc: 2.53 ng/ml



#38 AR-1262-3

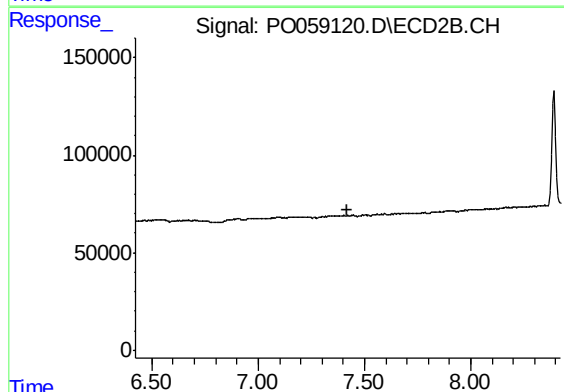
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

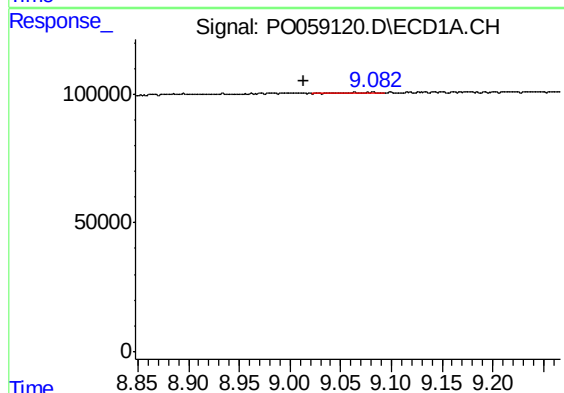
R.T.: 8.399 min
Delta R.T.: -0.016 min
Response: 28282
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



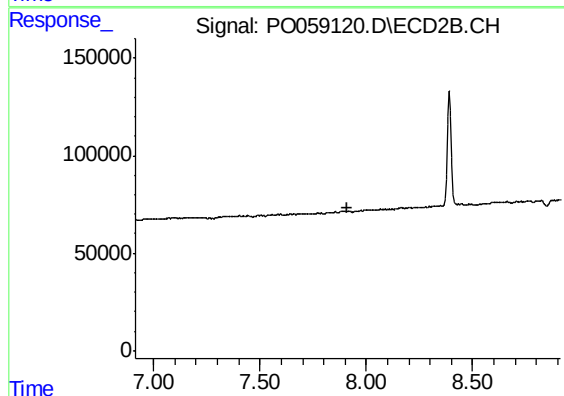
#39 AR-1262-4

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



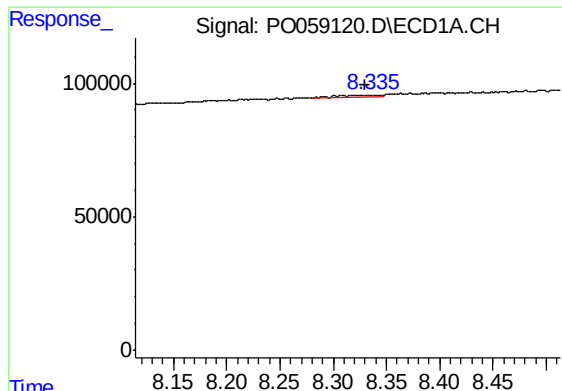
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: 0.051 min
Response: 9455
Conc: 4.12 ng/ml



#40 AR-1262-5

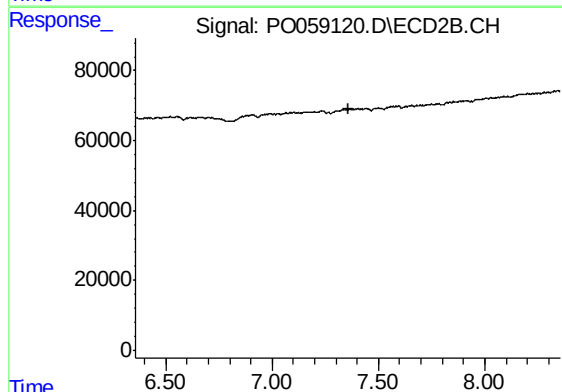
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

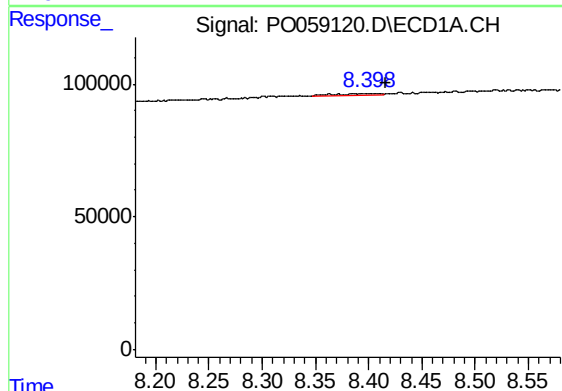
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 12855
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



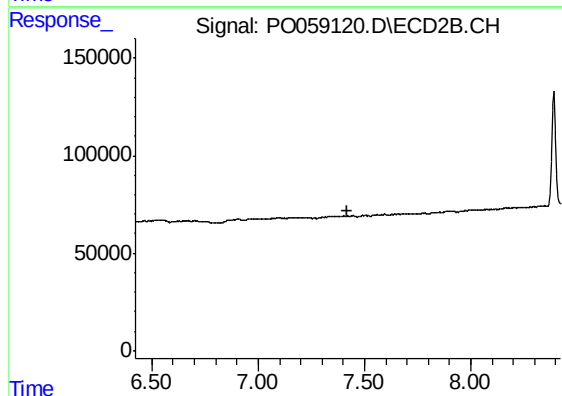
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



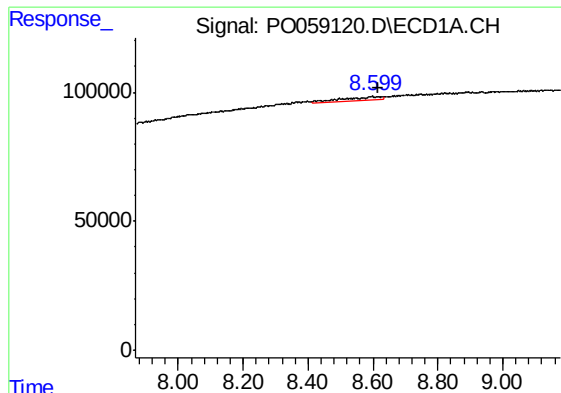
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.018 min
Response: 28282
Conc: 3.01 ng/ml



#42 AR-1268-2

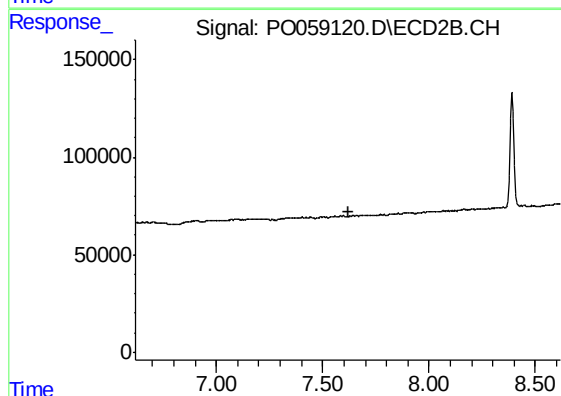
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

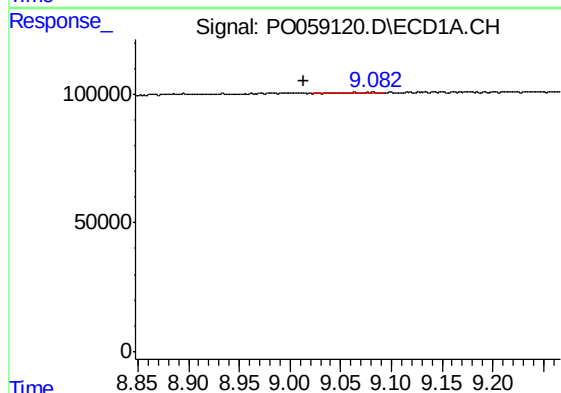
R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 115539
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



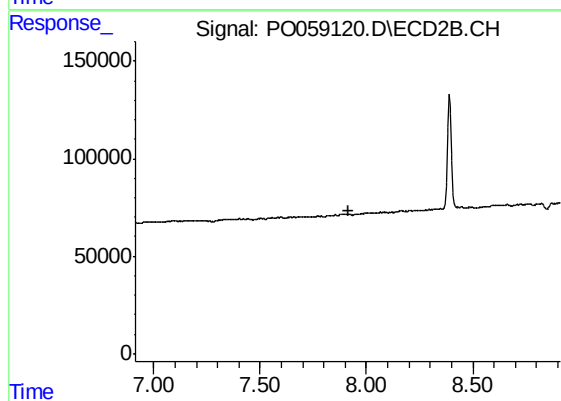
#43 AR-1268-3

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



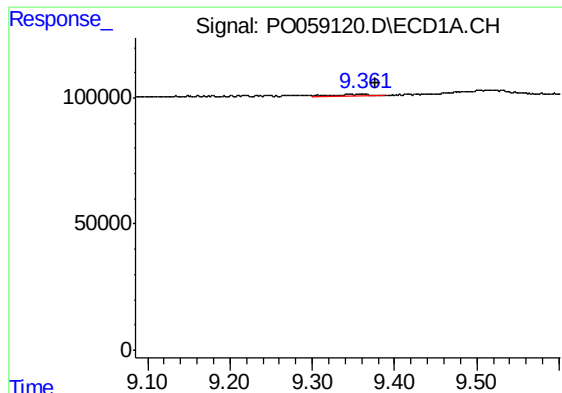
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: 0.051 min
Response: 9455
Conc: 3.16 ng/ml



#44 AR-1268-4

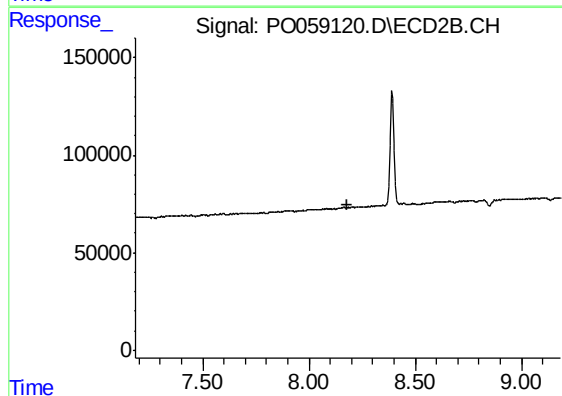
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.016 min
Response: 24223
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-73



#45 AR-1268-5

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