

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:51
 Operator : SM/SJ
 Sample : K4234-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HPPER-4-080719-103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:59:10 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	991284	868681	23.489	21.744
2)	SA Decachlor...	9.649	0.000	1190095	0	21.976	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.292	0.000	226	0	0.120	N.D. #
4)	L1 AR-1016-2	5.411	0.000	23591	0	8.574	N.D. #
5)	L1 AR-1016-3	5.411	4.740	23591	59659	13.894	52.530 #
6)	L1 AR-1016-4	5.502	4.844	1177	20609	0.841	21.847 #
7)	L1 AR-1016-5	5.808	0.000	7313	0	5.105	N.D. #
8)	L2 AR-1221-1	4.452	0.000	108408	0	238.644	N.D. #
9)	L2 AR-1221-2	4.452	3.876	108408	173258	314.429	580.502 #
10)	L2 AR-1221-3	4.571	3.876	42467	173258	38.727	181.118 #
11)	L3 AR-1232-1	4.571	3.876	42467	173258	47.039	220.554 #
12)	L3 AR-1232-2	5.078	0.000	34709	0	70.562	N.D. #
13)	L3 AR-1232-3	5.411	4.740	23591	59659	22.032	135.656 #
14)	L3 AR-1232-4	5.502	4.844	1177	20609	2.208	52.138 #
15)	L3 AR-1232-5	5.607	0.000	28250	0	69.230	N.D. #
16)	L4 AR-1242-1	5.292	0.000	226	0	0.176	N.D. #
17)	L4 AR-1242-2	5.411	0.000	23591	0	12.471	N.D. #
18)	L4 AR-1242-3	5.411	4.740	23591	59659	20.111	73.257 #
19)	L4 AR-1242-4	5.502	4.844	1177	20609	1.225	25.473 #
20)	L4 AR-1242-5	6.236	5.376	79125	27878	67.365	25.989 #
21)	L5 AR-1248-1	5.292	0.000	226	0	0.223	N.D. #
22)	L5 AR-1248-2	5.607	4.844	28250	20609	19.542	18.600
23)	L5 AR-1248-3	5.808	4.844	7313	20609	4.452	18.107 #
24)	L5 AR-1248-4	6.236	0.000	79125	0	39.069	N.D. #
25)	L5 AR-1248-5	6.236	5.376	79125	27878	40.990	20.125 #
26)	L6 AR-1254-1	6.151	5.376	207856	27878	88.027	10.762 #
28)	L6 AR-1254-3	6.757	0.000	169973	0	41.973	N.D. #
29)	L6 AR-1254-4	0.000	6.207	0	36235	N.D.	15.584 #
30)	L6 AR-1254-5	7.429	0.000	273080	0	75.337	N.D. #
31)	L7 AR-1260-1	6.901	0.000	169536	0	58.884	N.D. #
32)	L7 AR-1260-2	7.125	6.207	243641	36235	58.567	11.962 #
34)	L7 AR-1260-4	0.000	6.907	0	25396	N.D.	11.239 #
35)	L7 AR-1260-5	0.000	7.100	0	43397	N.D.	8.058 #
37)	L8 AR-1262-2	0.000	7.100	0	43397	N.D.	7.686 #
39)	L8 AR-1262-4	0.000	7.439	0	64865	N.D.	15.276 #
40)	L8 AR-1262-5	8.992	0.000	15461	0	6.729	N.D. #
42)	L9 AR-1268-2	0.000	7.439	0	64865	N.D.	8.561 #
43)	L9 AR-1268-3	8.601	7.591	61900	26883	7.495	4.206 #
44)	L9 AR-1268-4	8.992	0.000	15461	0	5.172	N.D. #
45)	L9 AR-1268-5	9.365	0.000	49334	0	2.298	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:51
Operator : SM/SJ
Sample : K4234-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:59:10 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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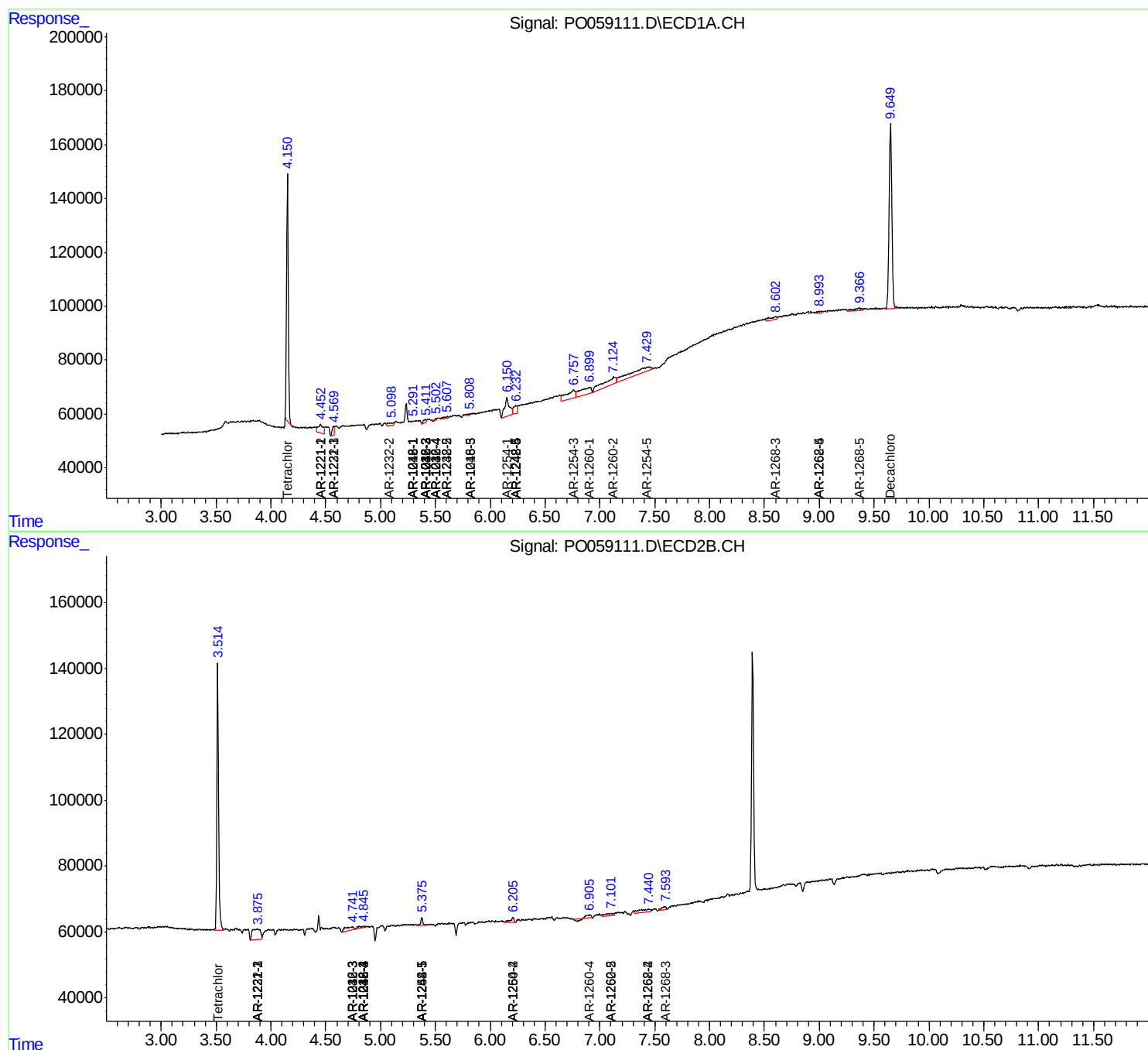
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

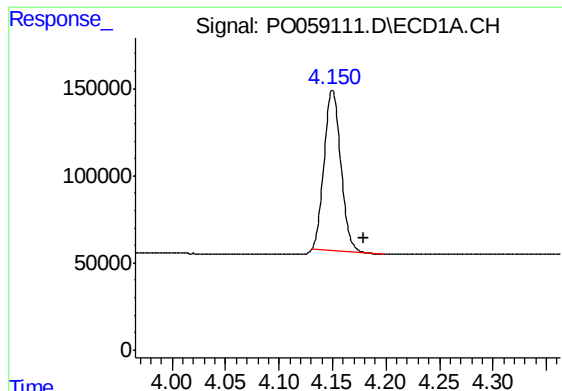
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:51
Operator : SM/SJ
Sample : K4234-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:59:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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

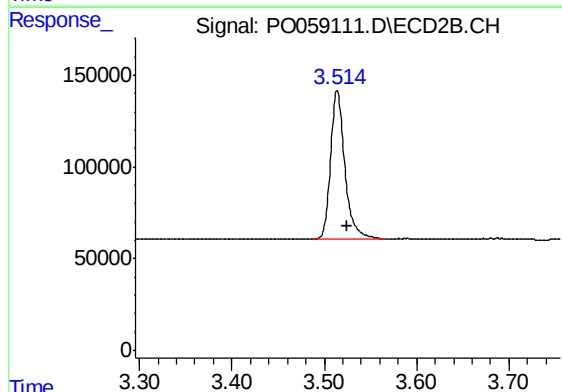




#1 Tetrachloro-m-xylene

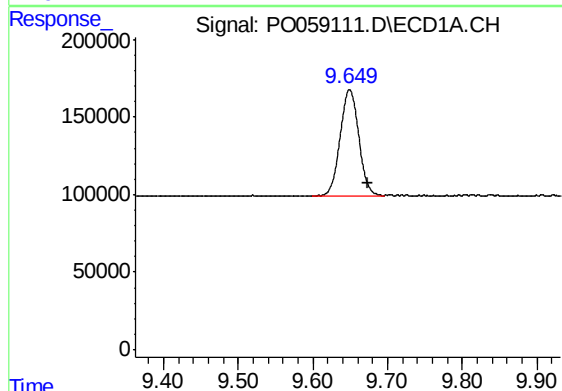
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 991284
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



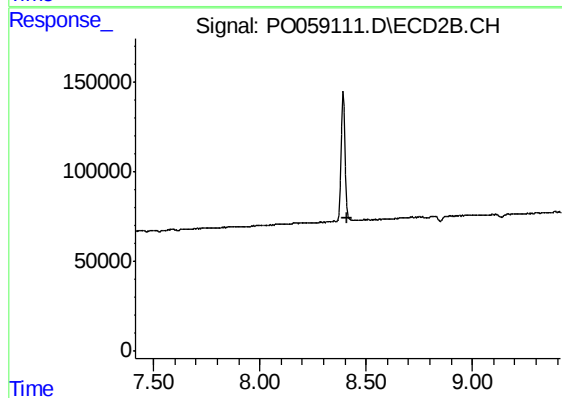
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 868681
Conc: 21.74 ng/ml



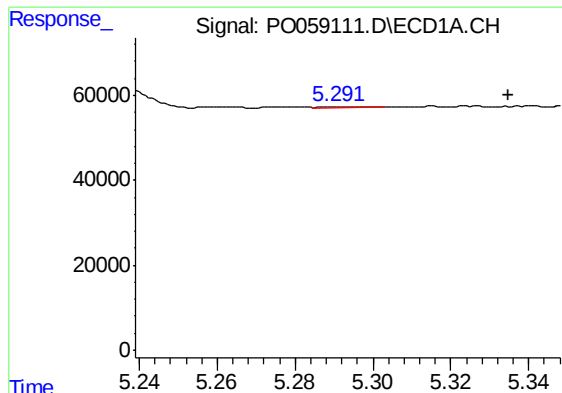
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.023 min
Response: 1190095
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

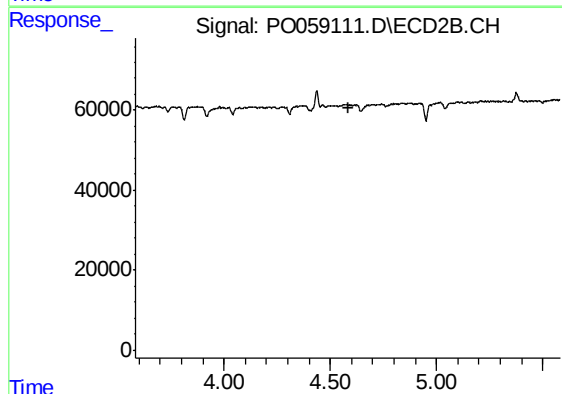
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

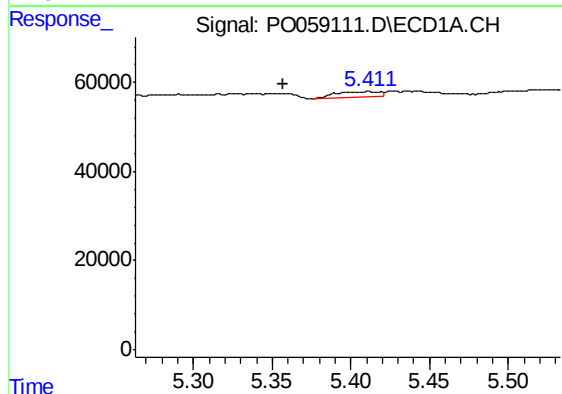
R.T.: 5.292 min
Delta R.T.: -0.043 min
Response: 226
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



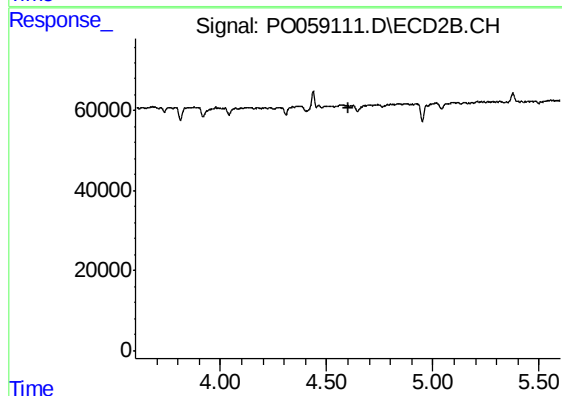
#3 AR-1016-1

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



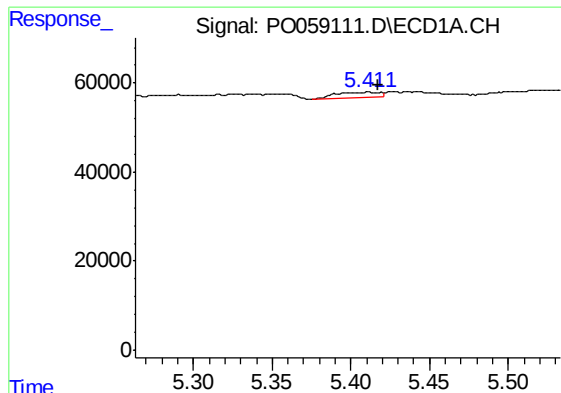
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: 0.055 min
Response: 23591
Conc: 8.57 ng/ml



#4 AR-1016-2

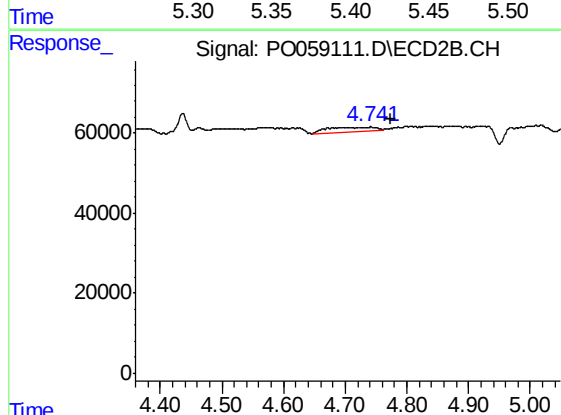
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

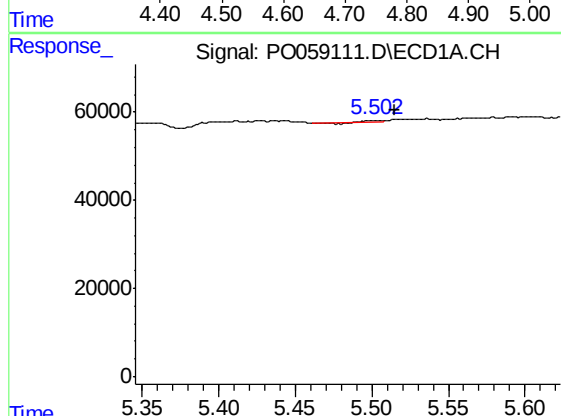
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 23591
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



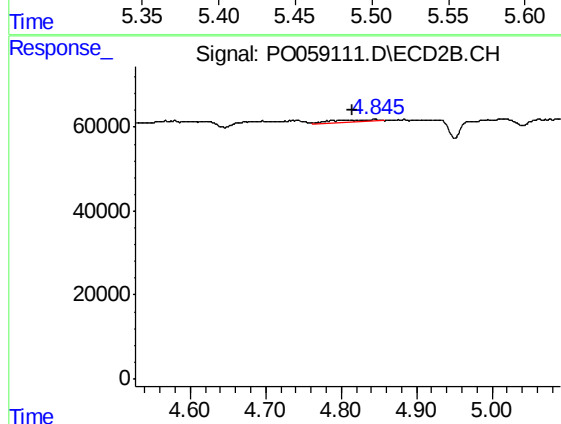
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: -0.033 min
Response: 59659
Conc: 52.53 ng/ml



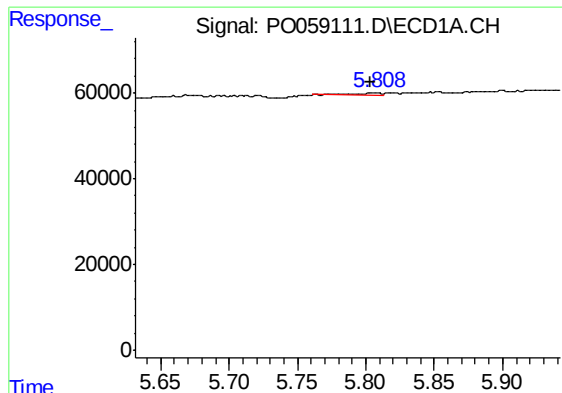
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 1177
Conc: 0.84 ng/ml



#6 AR-1016-4

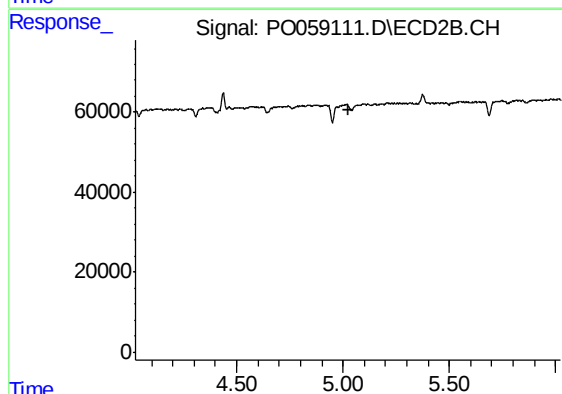
R.T.: 4.844 min
Delta R.T.: 0.030 min
Response: 20609
Conc: 21.85 ng/ml



#7 AR-1016-5

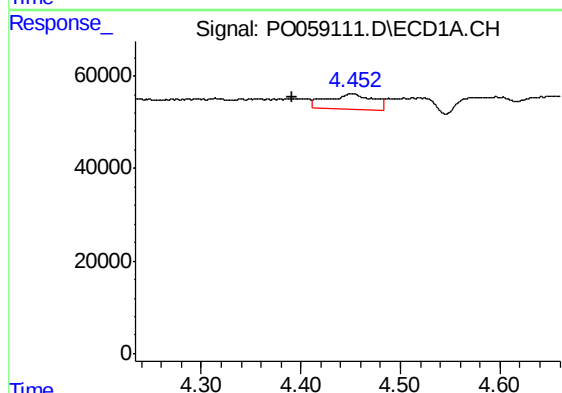
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 7313
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



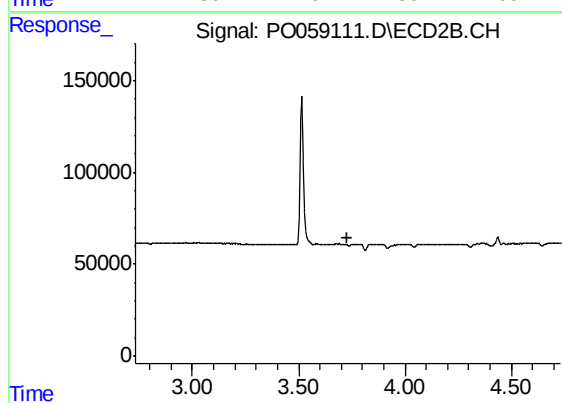
#7 AR-1016-5

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



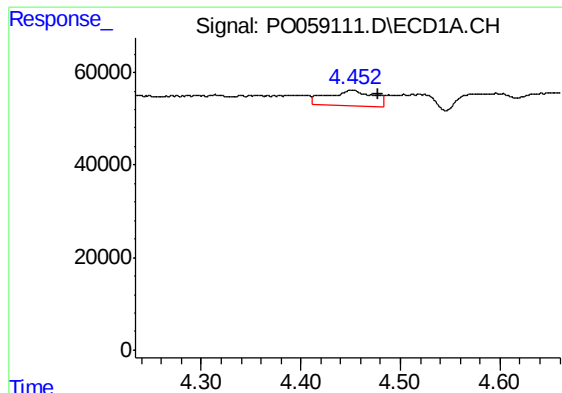
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 108408
Conc: 238.64 ng/ml



#8 AR-1221-1

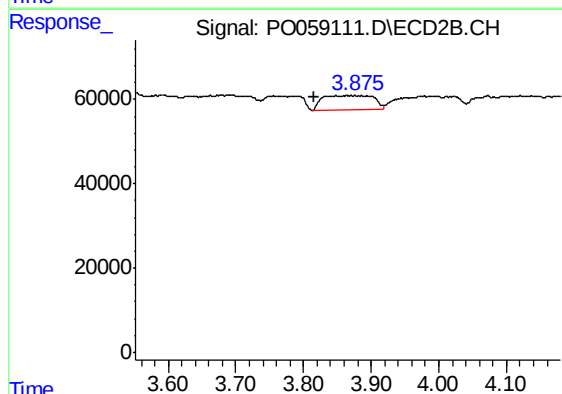
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

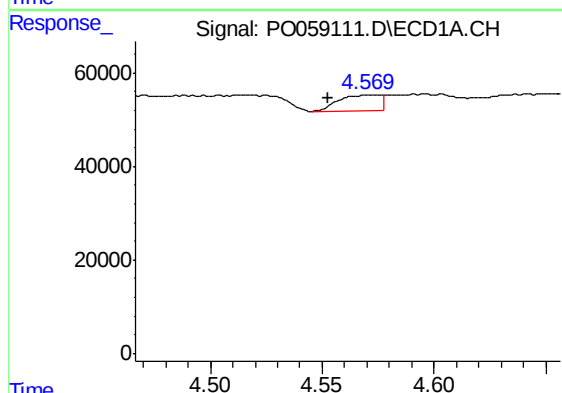
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 108408
Conc: 314.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



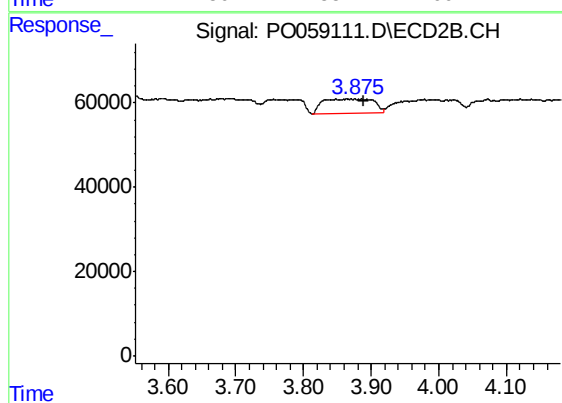
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.060 min
Response: 173258
Conc: 580.50 ng/ml



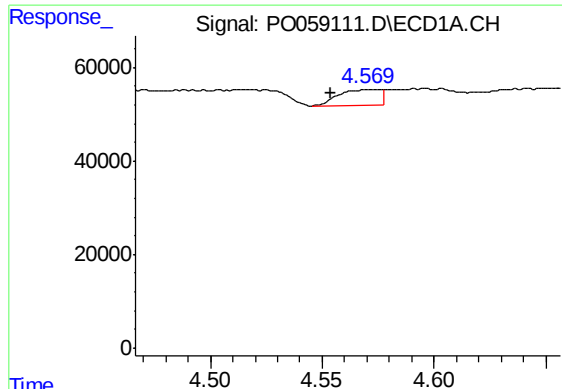
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 42467
Conc: 38.73 ng/ml



#10 AR-1221-3

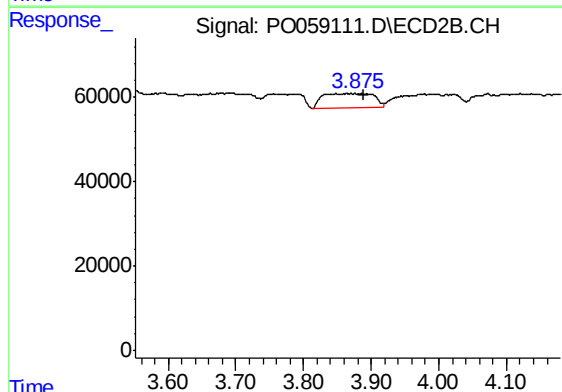
R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 173258
Conc: 181.12 ng/ml



#11 AR-1232-1

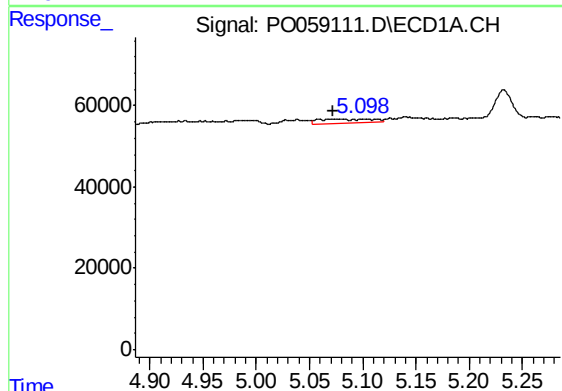
R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 42467
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



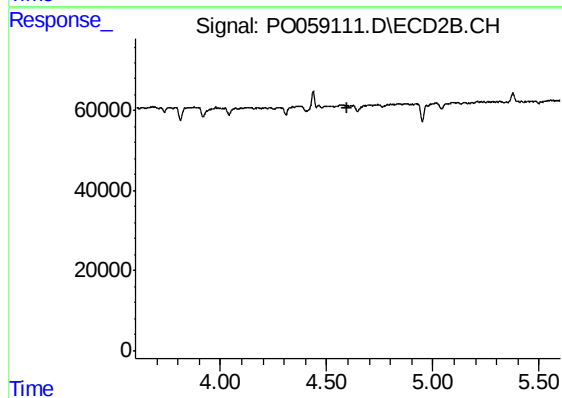
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 173258
Conc: 220.55 ng/ml



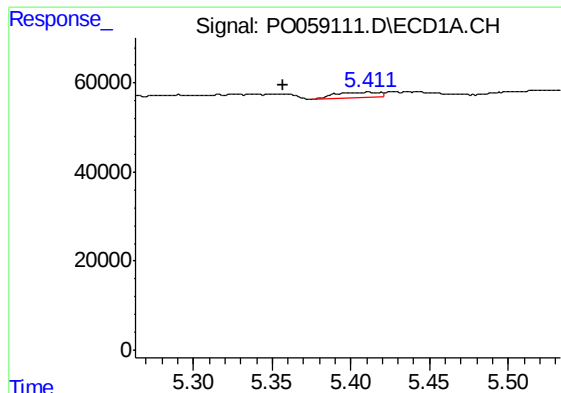
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 34709
Conc: 70.56 ng/ml



#12 AR-1232-2

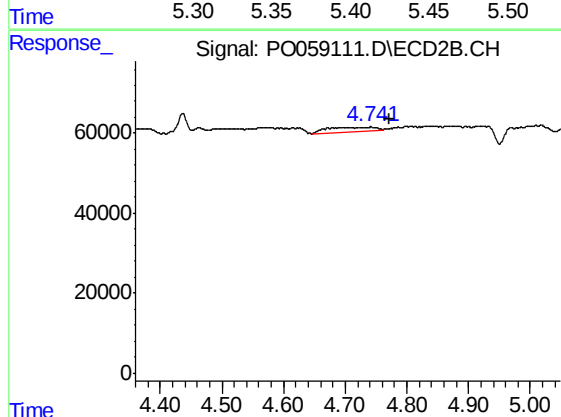
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

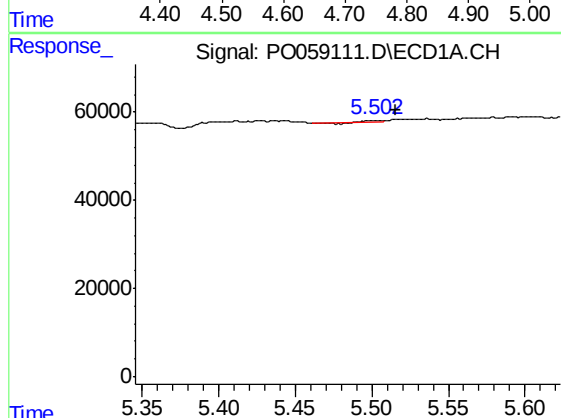
R.T.: 5.411 min
Delta R.T.: 0.054 min
Response: 23591
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



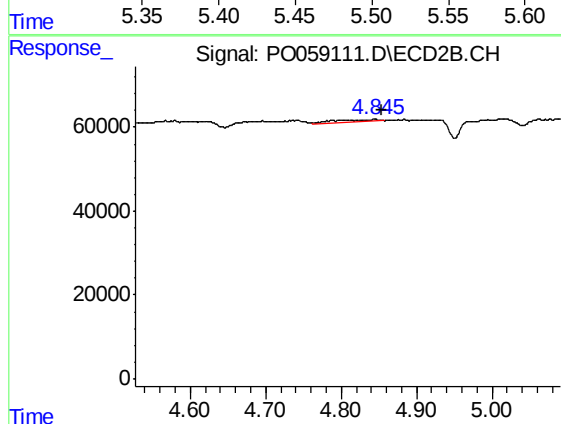
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: -0.033 min
Response: 59659
Conc: 135.66 ng/ml



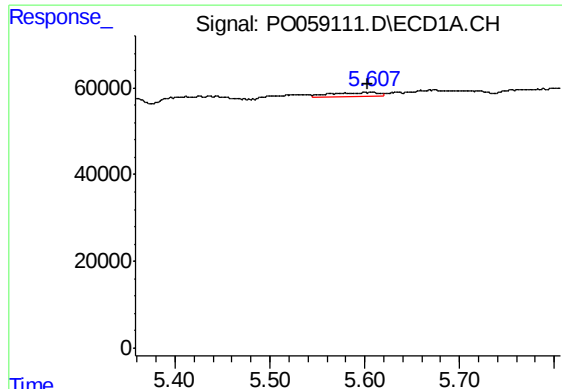
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.014 min
Response: 1177
Conc: 2.21 ng/ml



#14 AR-1232-4

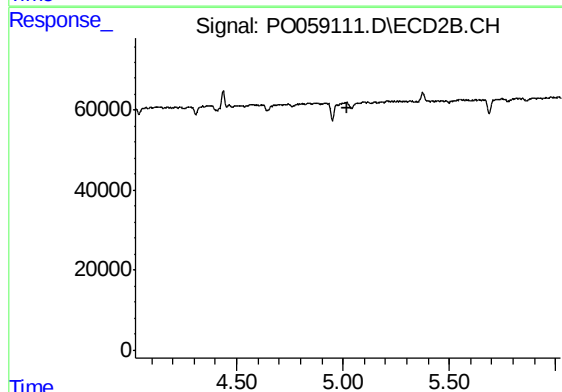
R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 20609
Conc: 52.14 ng/ml



#15 AR-1232-5

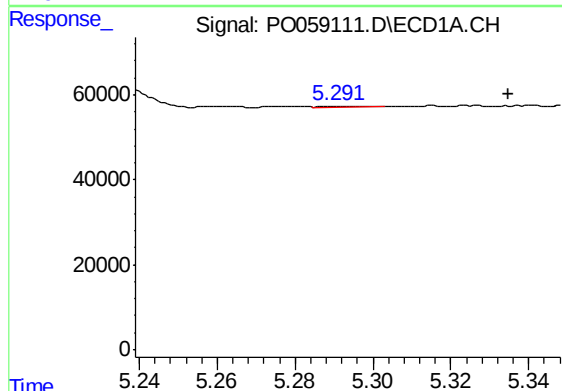
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 28250
Conc: 69.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



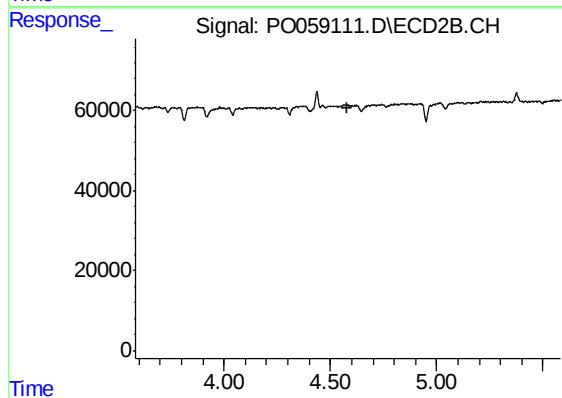
#15 AR-1232-5

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



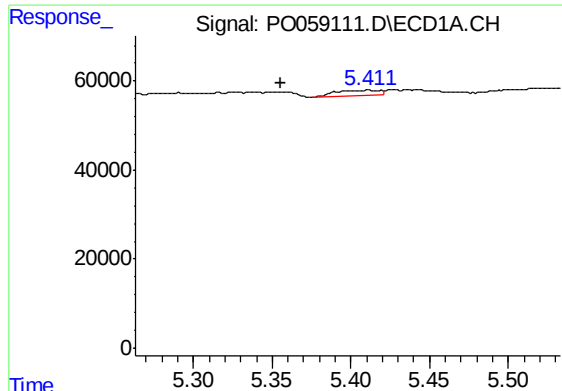
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.043 min
Response: 226
Conc: 0.18 ng/ml



#16 AR-1242-1

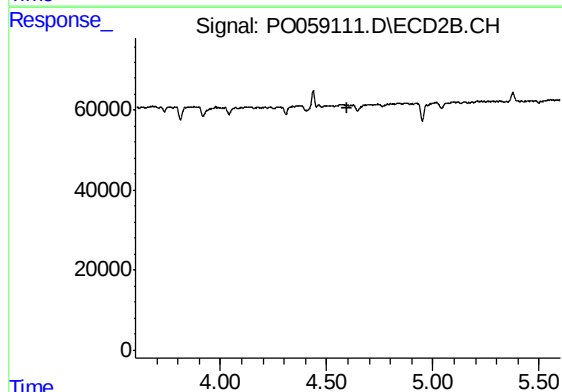
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

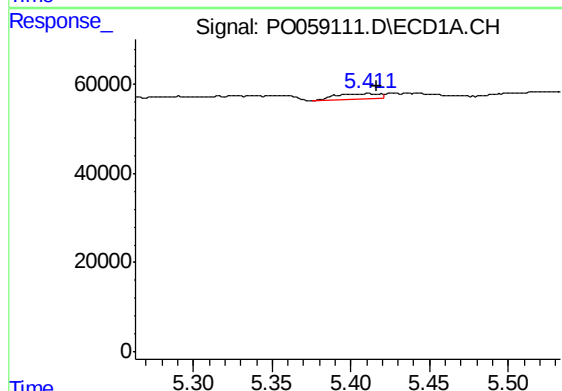
R.T.: 5.411 min
Delta R.T.: 0.056 min
Response: 23591
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



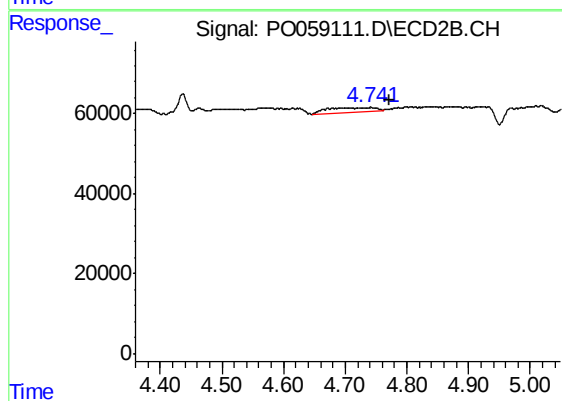
#17 AR-1242-2

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



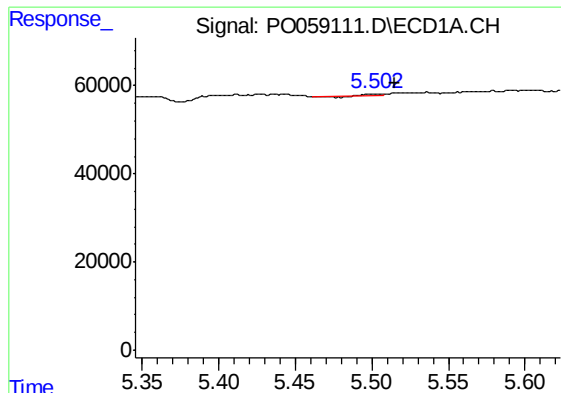
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 23591
Conc: 20.11 ng/ml



#18 AR-1242-3

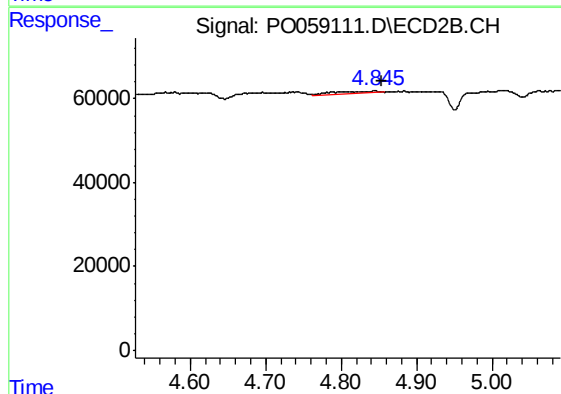
R.T.: 4.740 min
Delta R.T.: -0.033 min
Response: 59659
Conc: 73.26 ng/ml



#19 AR-1242-4

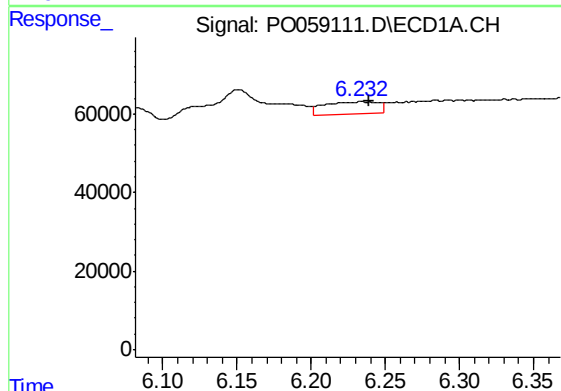
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 1177
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



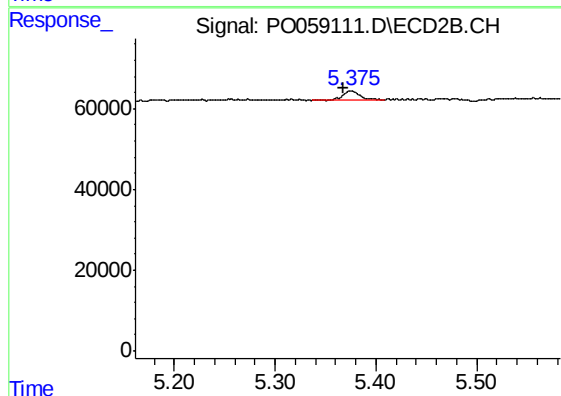
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 20609
Conc: 25.47 ng/ml



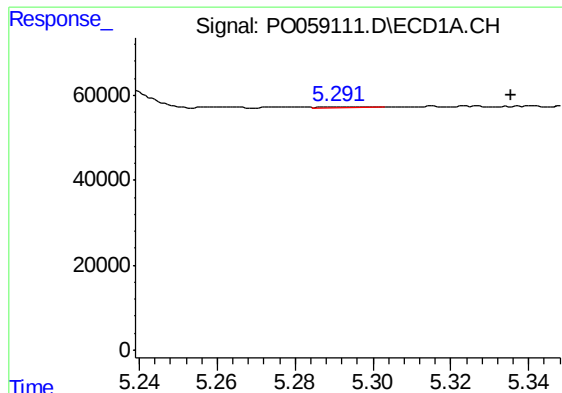
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 79125
Conc: 67.37 ng/ml



#20 AR-1242-5

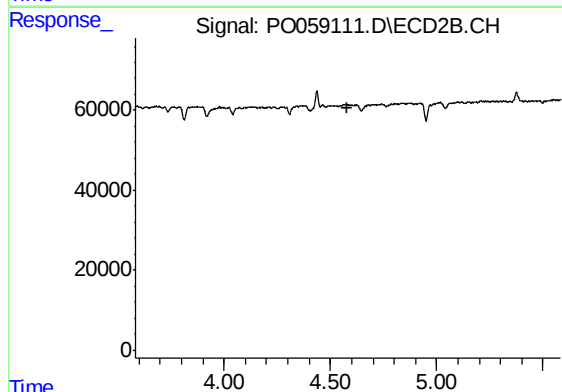
R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 27878
Conc: 25.99 ng/ml



#21 AR-1248-1

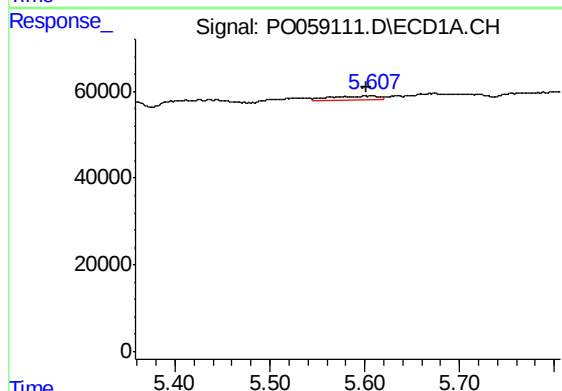
R.T.: 5.292 min
Delta R.T.: -0.044 min
Response: 226
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



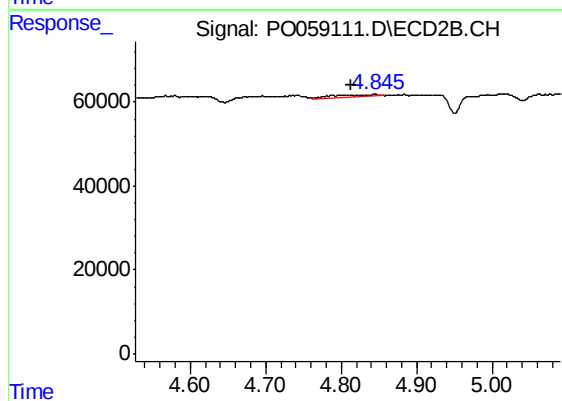
#21 AR-1248-1

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



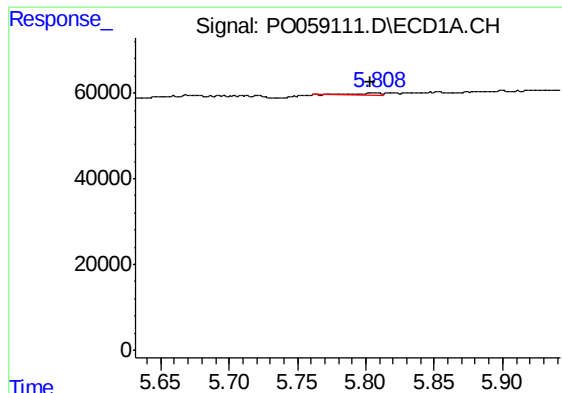
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 28250
Conc: 19.54 ng/ml



#22 AR-1248-2

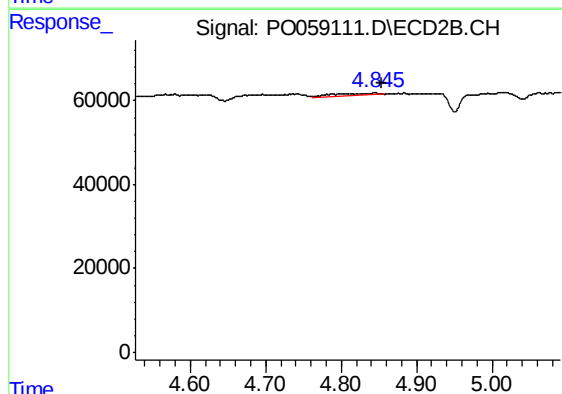
R.T.: 4.844 min
Delta R.T.: 0.030 min
Response: 20609
Conc: 18.60 ng/ml



#23 AR-1248-3

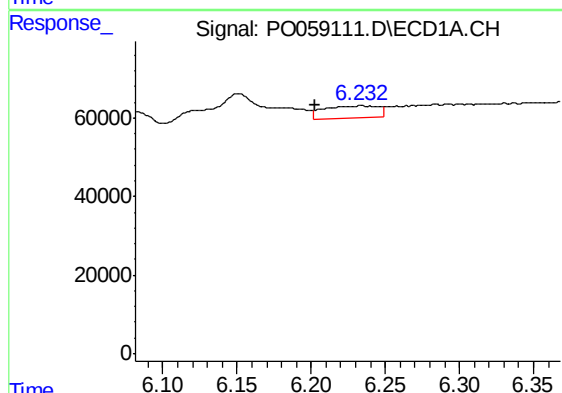
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 7313
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



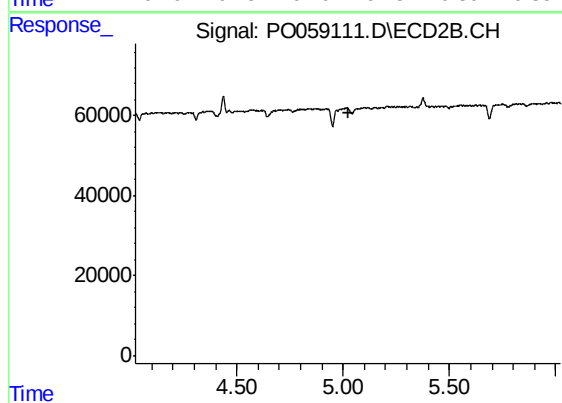
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 20609
Conc: 18.11 ng/ml



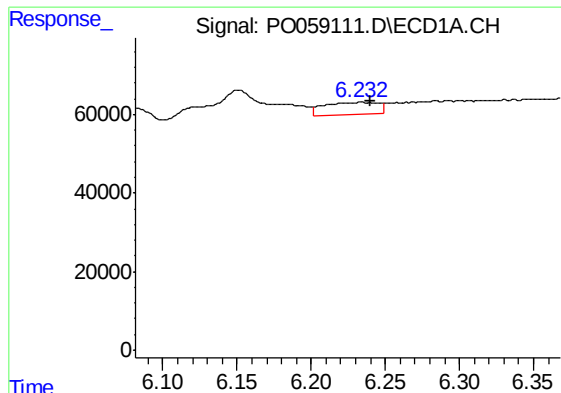
#24 AR-1248-4

R.T.: 6.236 min
Delta R.T.: 0.033 min
Response: 79125
Conc: 39.07 ng/ml



#24 AR-1248-4

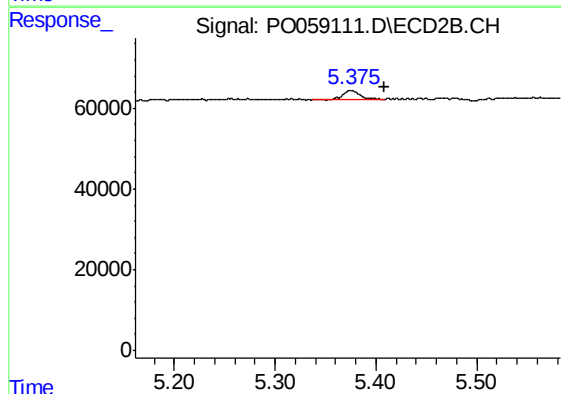
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

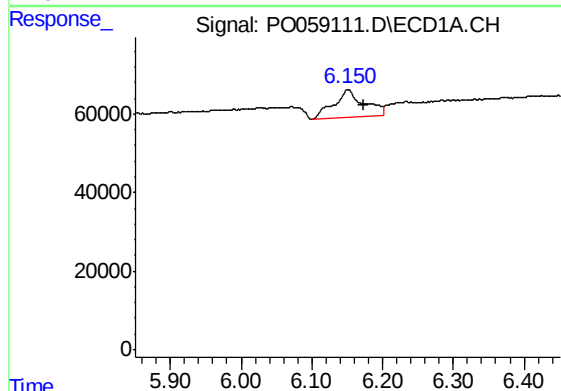
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 79125
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



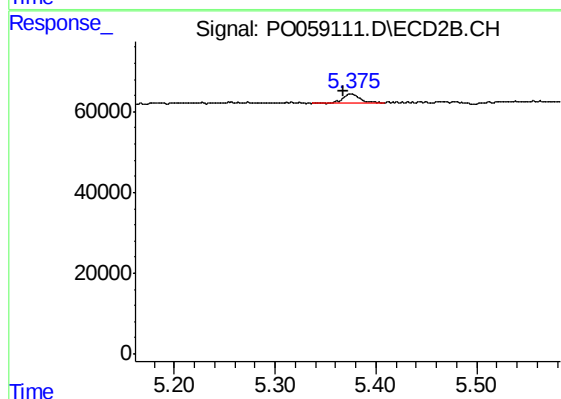
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.033 min
Response: 27878
Conc: 20.13 ng/ml



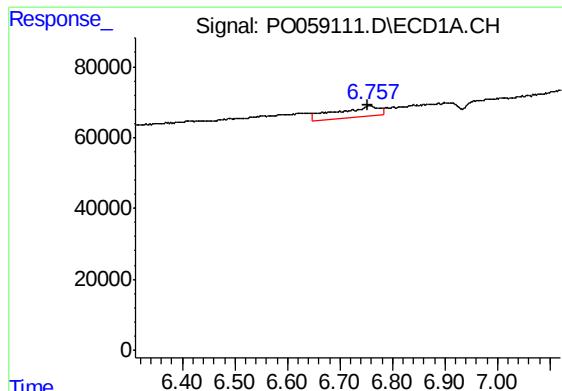
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.022 min
Response: 207856
Conc: 88.03 ng/ml



#26 AR-1254-1

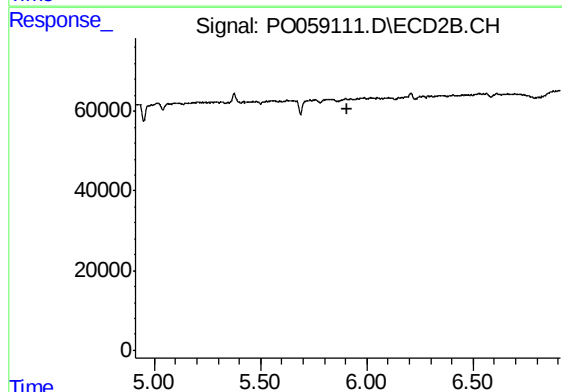
R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 27878
Conc: 10.76 ng/ml



#28 AR-1254-3

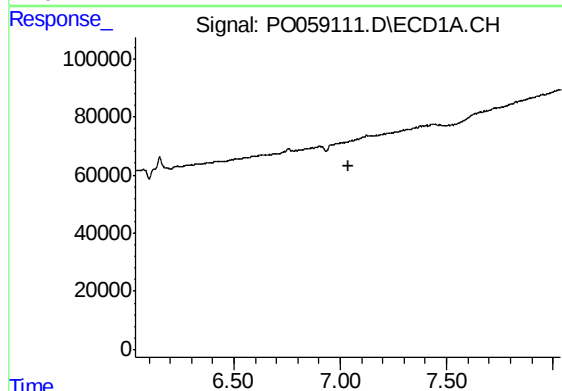
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 169973
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



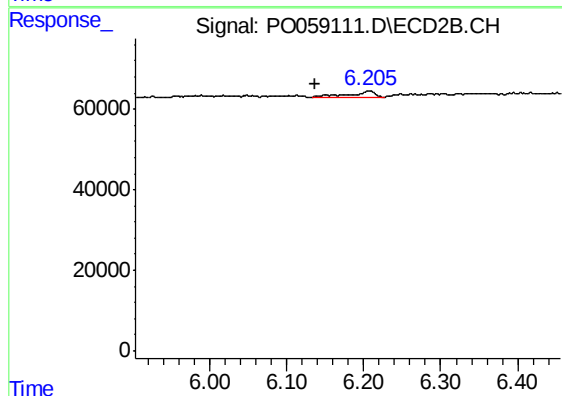
#28 AR-1254-3

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



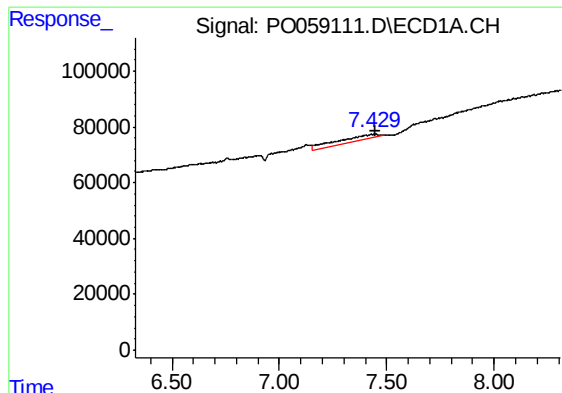
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

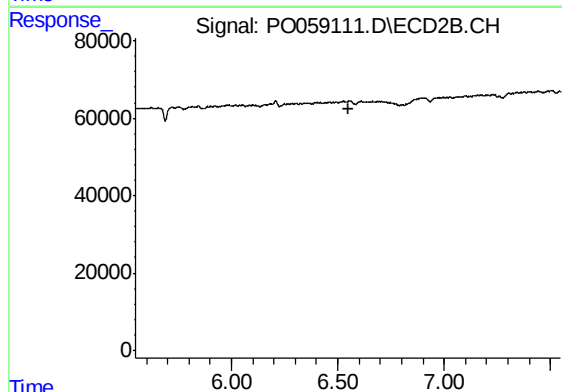
R.T.: 6.207 min
Delta R.T.: 0.069 min
Response: 36235
Conc: 15.58 ng/ml



#30 AR-1254-5

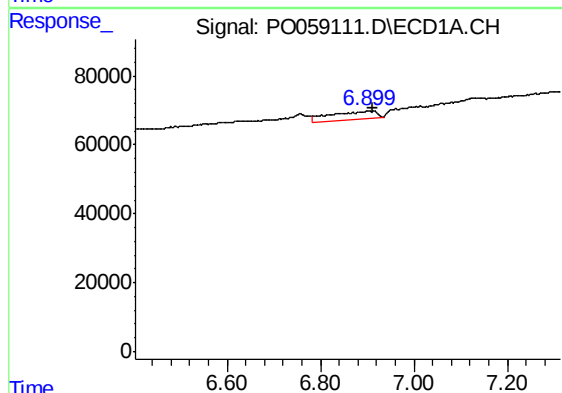
R.T.: 7.429 min
Delta R.T.: -0.022 min
Response: 273080
Conc: 75.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



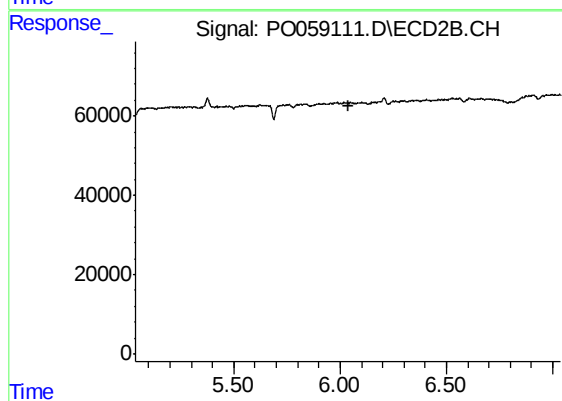
#30 AR-1254-5

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



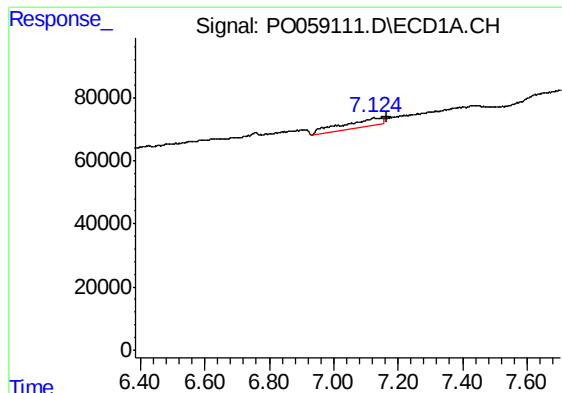
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 169536
Conc: 58.88 ng/ml



#31 AR-1260-1

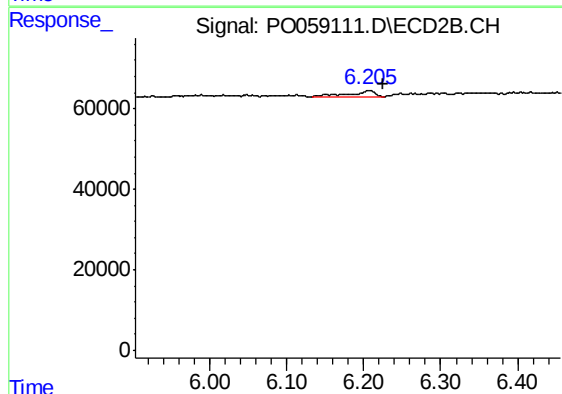
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

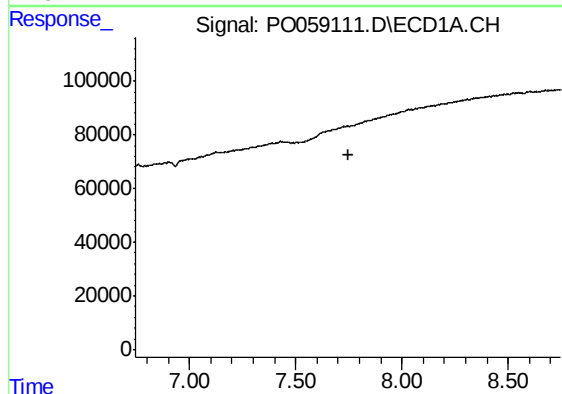
R.T.: 7.125 min
Delta R.T.: -0.043 min
Response: 243641
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



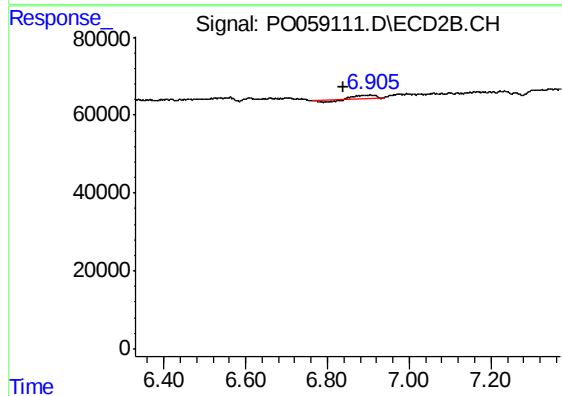
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 36235
Conc: 11.96 ng/ml



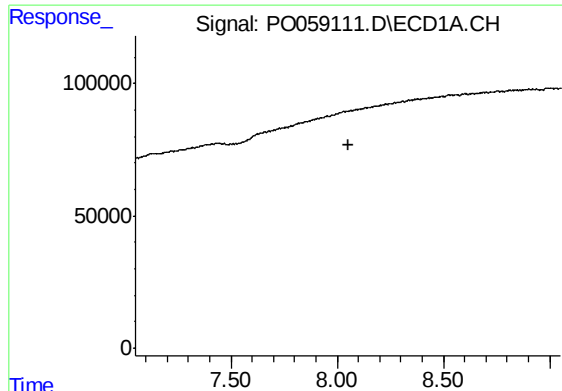
#34 AR-1260-4

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



#34 AR-1260-4

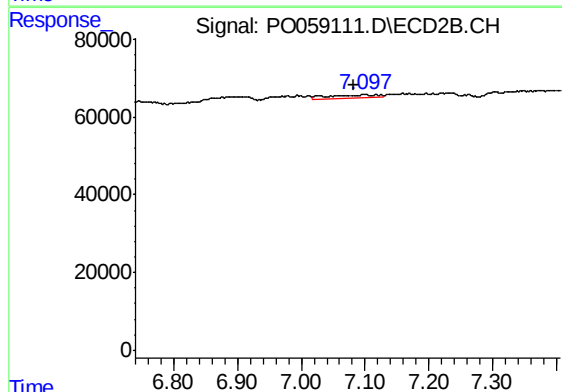
R.T.: 6.907 min
Delta R.T.: 0.067 min
Response: 25396
Conc: 11.24 ng/ml



#35 AR-1260-5

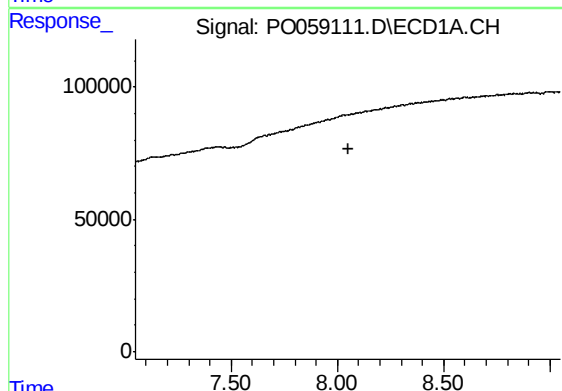
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



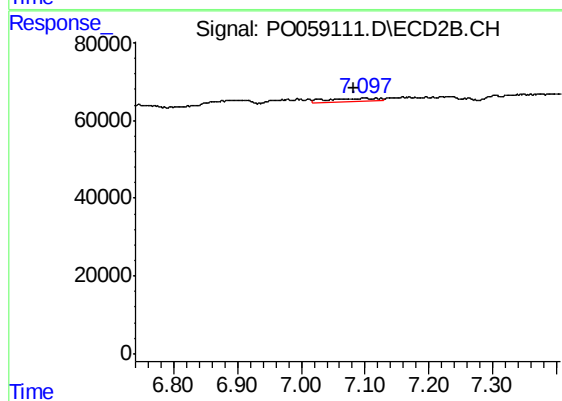
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.018 min
Response: 43397
Conc: 8.06 ng/ml



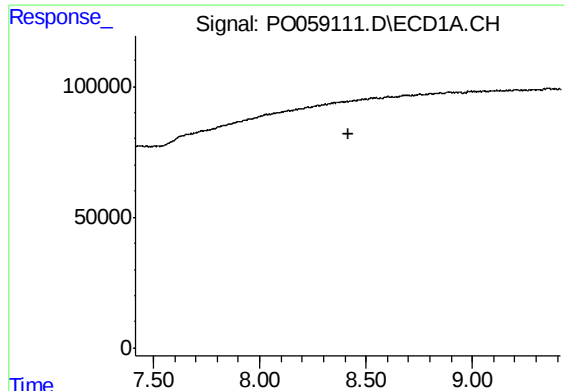
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

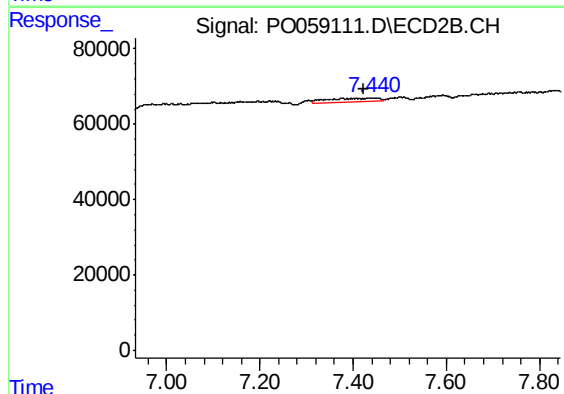
R.T.: 7.100 min
Delta R.T.: 0.018 min
Response: 43397
Conc: 7.69 ng/ml



#39 AR-1262-4

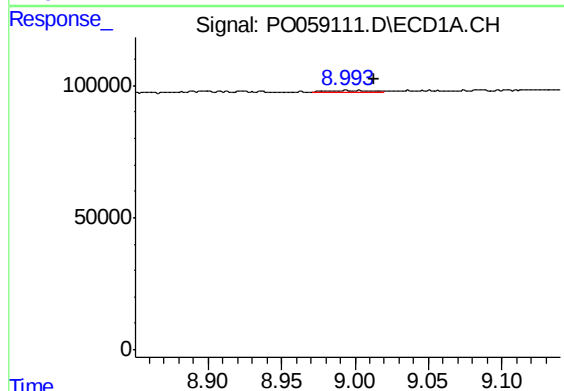
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



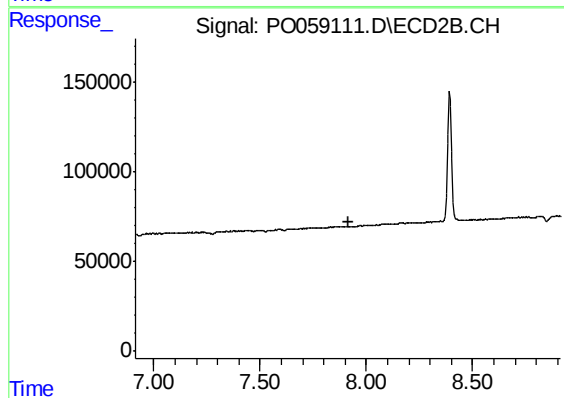
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: 0.017 min
Response: 64865
Conc: 15.28 ng/ml



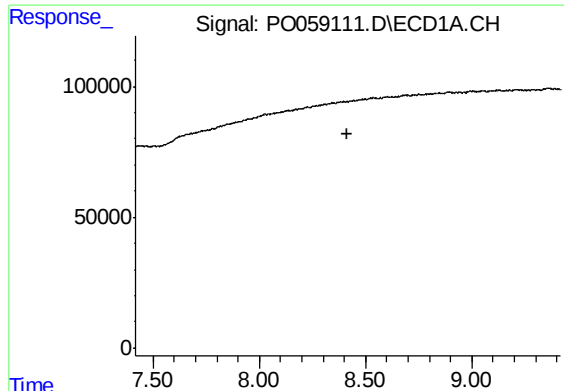
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: -0.021 min
Response: 15461
Conc: 6.73 ng/ml



#40 AR-1262-5

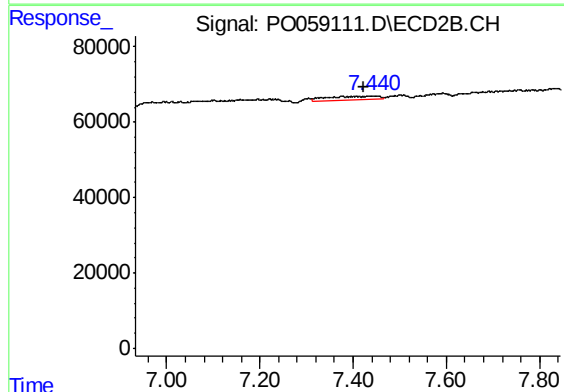
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

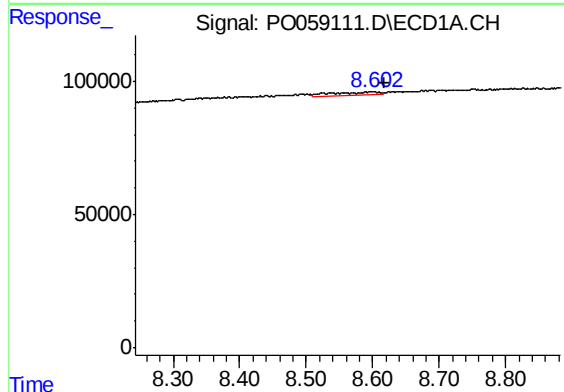
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



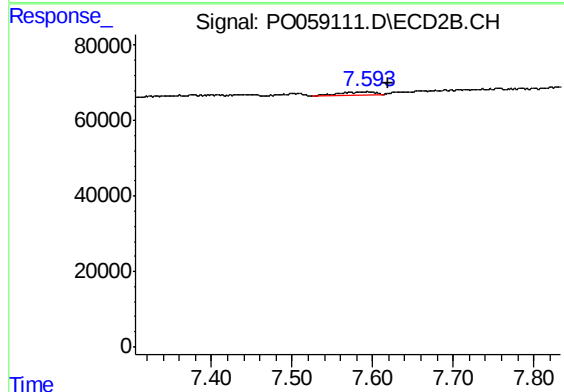
#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: 0.017 min
Response: 64865
Conc: 8.56 ng/ml



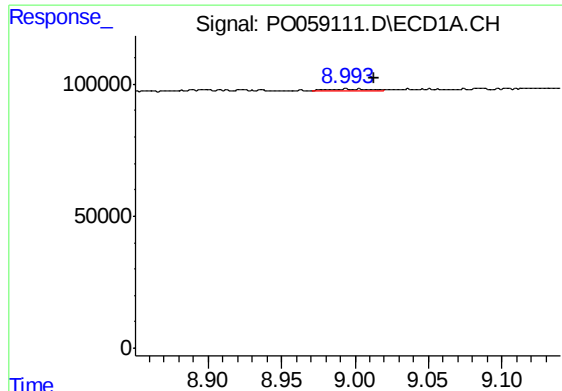
#43 AR-1268-3

R.T.: 8.601 min
Delta R.T.: -0.016 min
Response: 61900
Conc: 7.49 ng/ml



#43 AR-1268-3

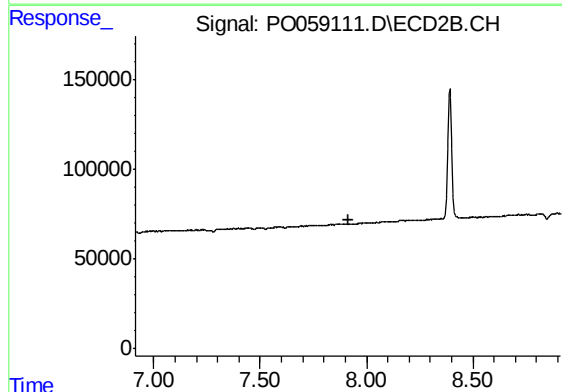
R.T.: 7.591 min
Delta R.T.: -0.028 min
Response: 26883
Conc: 4.21 ng/ml



#44 AR-1268-4

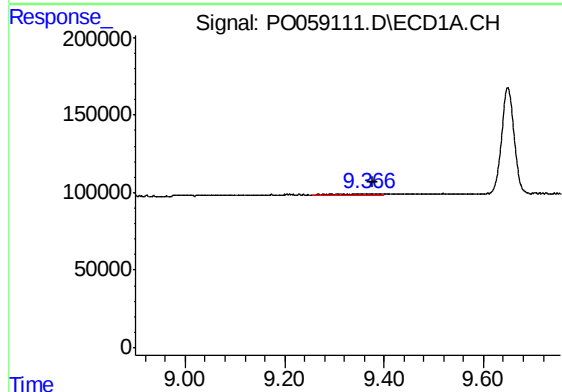
R.T.: 8.992 min
Delta R.T.: -0.021 min
Response: 15461
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HPPER-4-080719-103



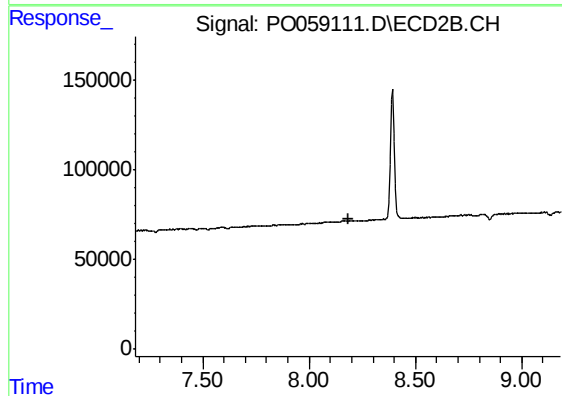
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: -0.012 min
Response: 49334
Conc: 2.30 ng/ml



#45 AR-1268-5

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