

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 2:14
 Operator : SM/SJ
 Sample : K4233-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:35:43 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...	4.152	3.515	823989	733697	19.525	18.365
2)	SA Decachlor...	9.656	8.394	970499	741990	17.921	18.797
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	4489	0	2.396	N.D. #
4)	L1 AR-1016-2	5.375	0.000	4489	0	1.632	N.D. #
5)	L1 AR-1016-3	5.439	0.000	5196	0	3.060	N.D. #
7)	L1 AR-1016-5	5.848	0.000	6371	0	4.448	N.D. #
8)	L2 AR-1221-1	4.454	0.000	10819	0	23.817	N.D. #
9)	L2 AR-1221-2	4.454	0.000	10819	0	31.380	N.D. #
10)	L2 AR-1221-3	4.603	0.000	23913	0	21.807	N.D. #
11)	L3 AR-1232-1	4.603	0.000	23913	0	26.488	N.D. #
12)	L3 AR-1232-2	5.094	0.000	8490	0	17.260	N.D. #
13)	L3 AR-1232-3	5.375	0.000	4489	0	4.193	N.D. #
15)	L3 AR-1232-5	5.587	0.000	12912	0	31.643	N.D. #
16)	L4 AR-1242-1	5.375	0.000	4489	0	3.506	N.D. #
17)	L4 AR-1242-2	5.375	0.000	4489	0	2.373	N.D. #
18)	L4 AR-1242-3	5.439	0.000	5196	0	4.429	N.D. #
20)	L4 AR-1242-5	6.240	0.000	10231	0	8.710	N.D. #
21)	L5 AR-1248-1	5.375	0.000	4489	0	4.441	N.D. #
22)	L5 AR-1248-2	5.587	0.000	12912	0	8.932	N.D. #
23)	L5 AR-1248-3	5.848	0.000	6371	0	3.879	N.D. #
24)	L5 AR-1248-4	6.183	0.000	8172	0	4.035	N.D. #
25)	L5 AR-1248-5	6.240	0.000	10231	0	5.300	N.D. #
26)	L6 AR-1254-1	6.183	0.000	8172	0	3.461	N.D. #
27)	L6 AR-1254-2	6.374	0.000	11105	0	2.881	N.D. #
28)	L6 AR-1254-3	6.762	0.000	10822	0	2.672	N.D. #
29)	L6 AR-1254-4	7.020	0.000	5998	0	1.666	N.D. #
30)	L6 AR-1254-5	7.389	0.000	4888	0	1.348	N.D. #
32)	L7 AR-1260-2	7.135	0.000	37709	0	9.065	N.D. #
34)	L7 AR-1260-4	7.754	0.000	15648	0	4.592	N.D. #
35)	L7 AR-1260-5	8.071	0.000	63047	0	8.572	N.D. #
37)	L8 AR-1262-2	8.071	0.000	63047	0	7.921	N.D. #
38)	L8 AR-1262-3	8.334	7.386	4892	57909	0.962	23.463 #
39)	L8 AR-1262-4	8.422	7.386	5552	57909	1.465	13.638 #
40)	L8 AR-1262-5	9.006	0.000	7187	0	3.128	N.D. #
41)	L9 AR-1268-1	8.334	7.386	4892	57909	0.438	7.110 #
42)	L9 AR-1268-2	8.422	7.386	5552	57909	0.591	7.643 #
43)	L9 AR-1268-3	8.601	7.603	25356	9116	3.070	1.426 #
44)	L9 AR-1268-4	9.006	0.000	7187	0	2.404	N.D. #
45)	L9 AR-1268-5	9.364	0.000	16898	0	0.787	N.D. #

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

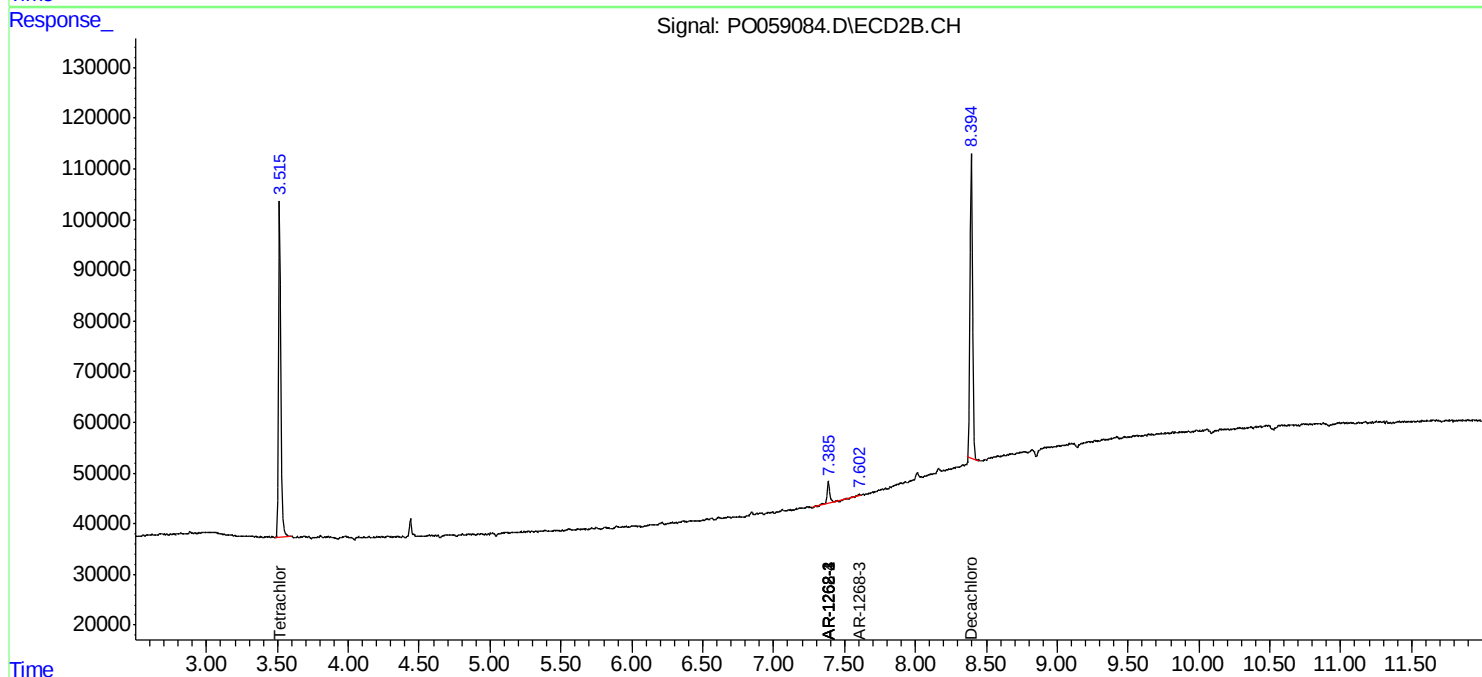
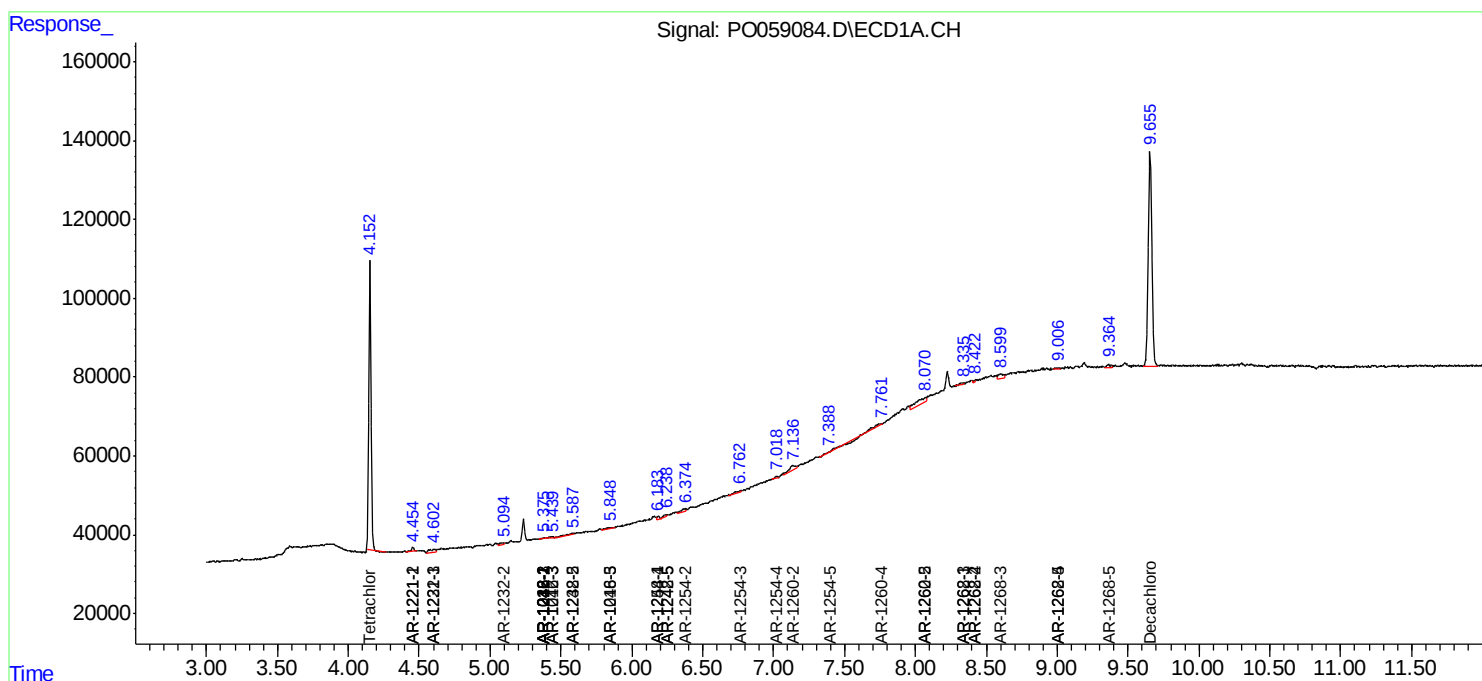
Instrument :
ECD_O
ClientSampleId :
SP-8

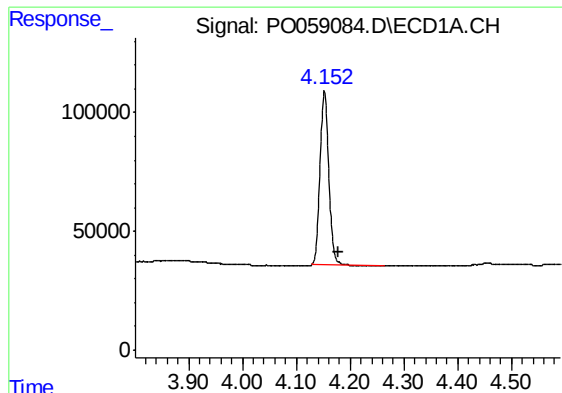
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 2:14
Operator : SM/SJ
Sample : K4233-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:35:43 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

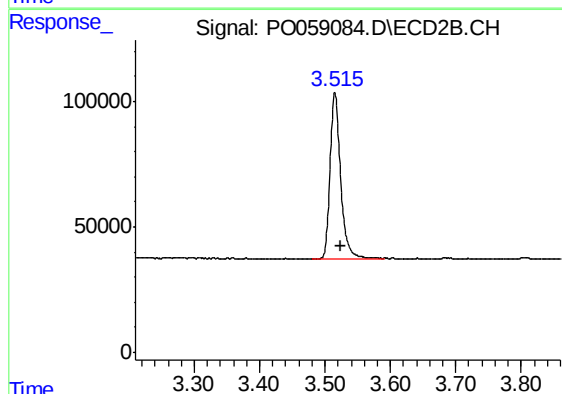




#1 Tetrachloro-m-xylene

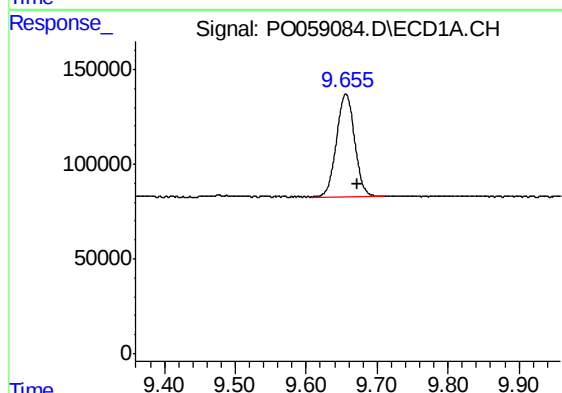
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 823989
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



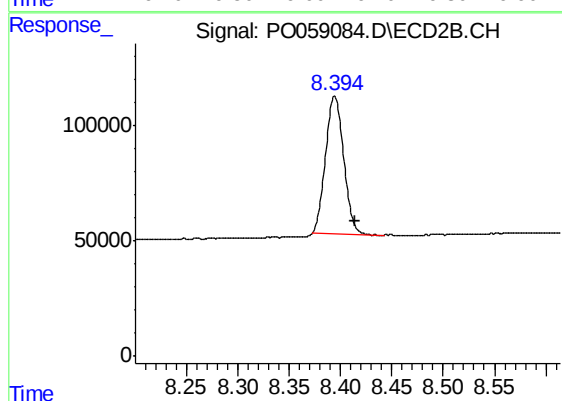
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 733697
Conc: 18.37 ng/ml



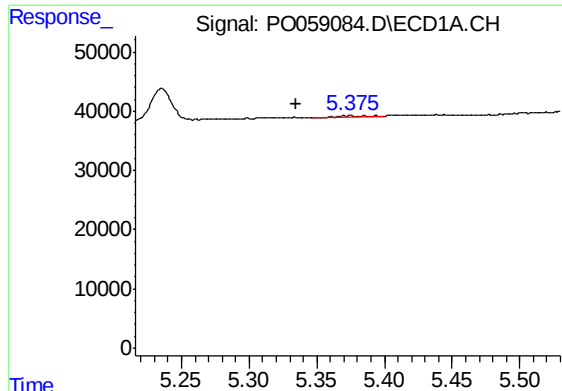
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.017 min
Response: 970499
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

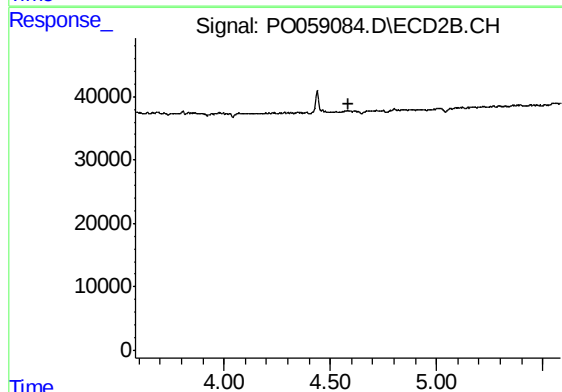
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 741990
Conc: 18.80 ng/ml



#3 AR-1016-1

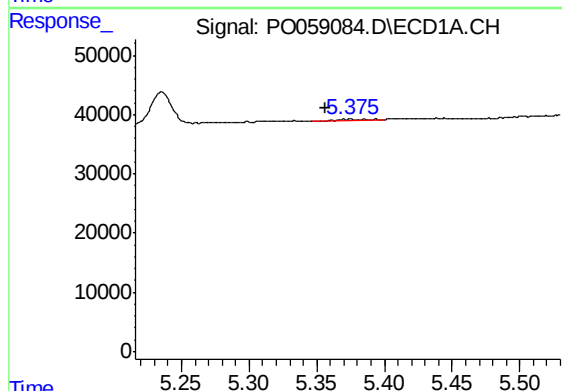
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4489
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



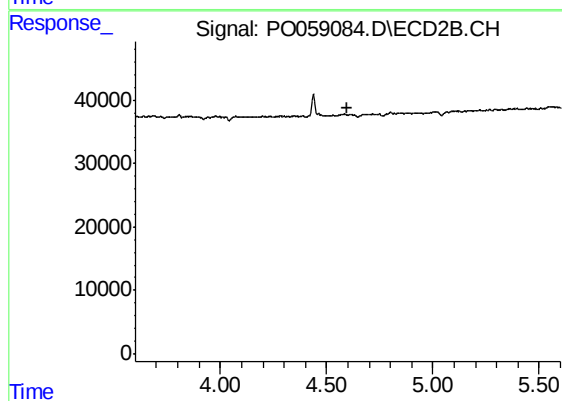
#3 AR-1016-1

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



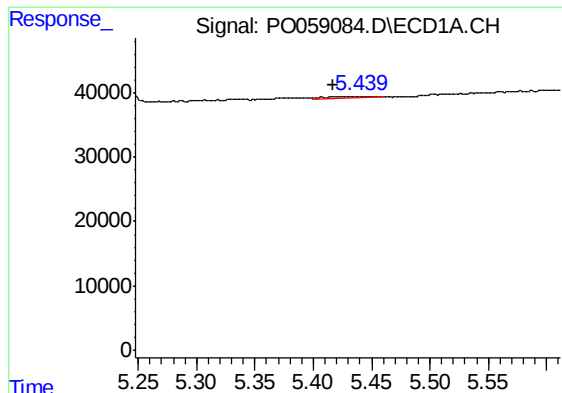
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 4489
Conc: 1.63 ng/ml



#4 AR-1016-2

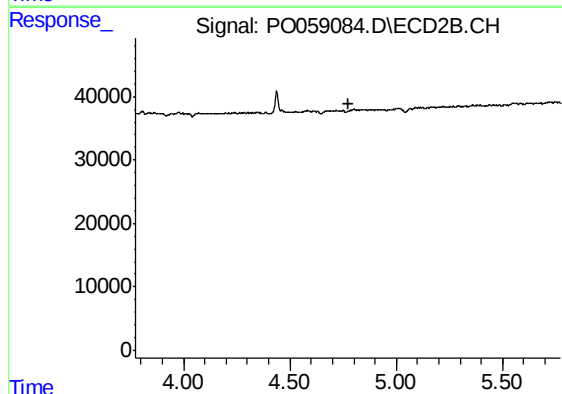
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

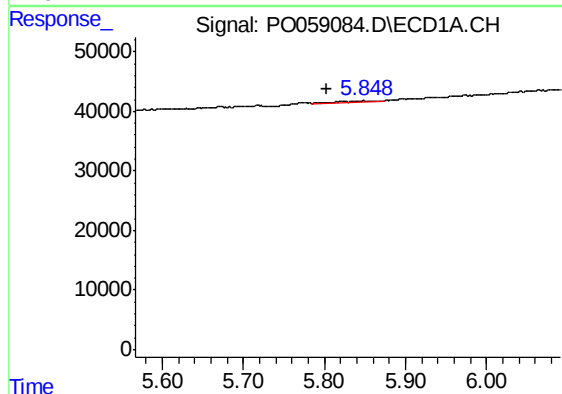
R.T.: 5.439 min
Delta R.T.: 0.022 min
Response: 5196
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



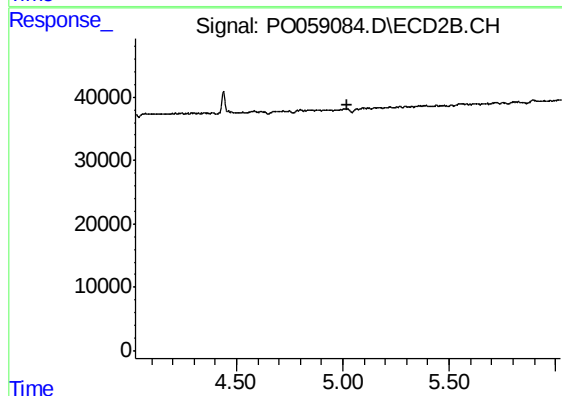
#5 AR-1016-3

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



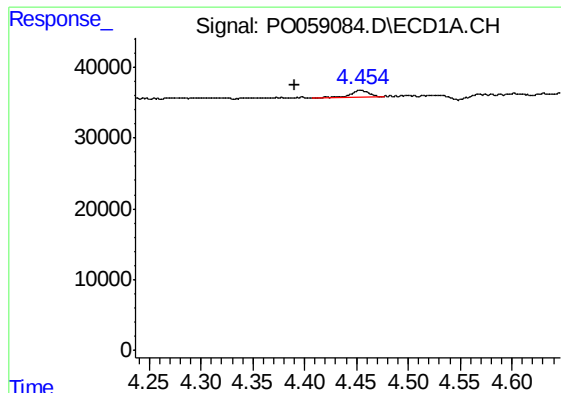
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 6371
Conc: 4.45 ng/ml



#7 AR-1016-5

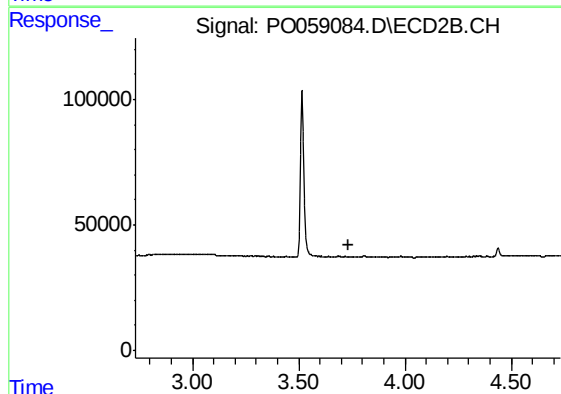
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

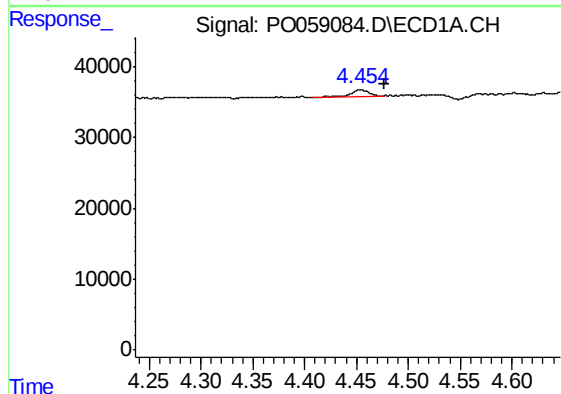
R.T.: 4.454 min
Delta R.T.: 0.063 min
Response: 10819
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



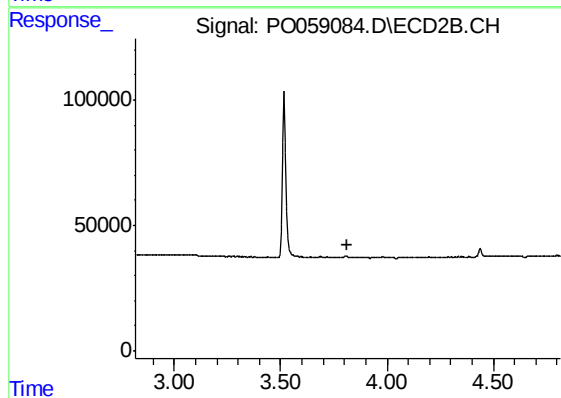
#8 AR-1221-1

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



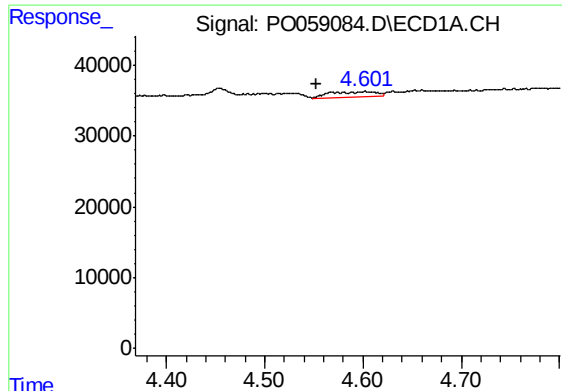
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 10819
Conc: 31.38 ng/ml



#9 AR-1221-2

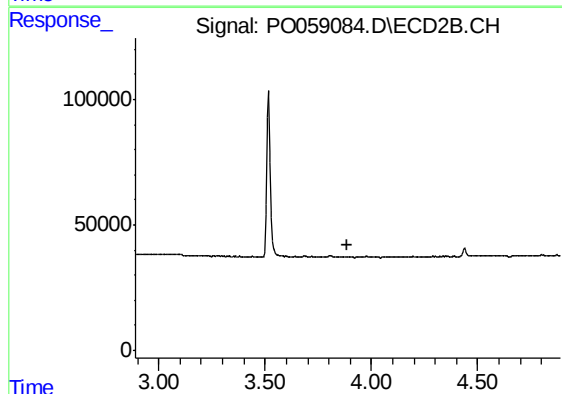
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

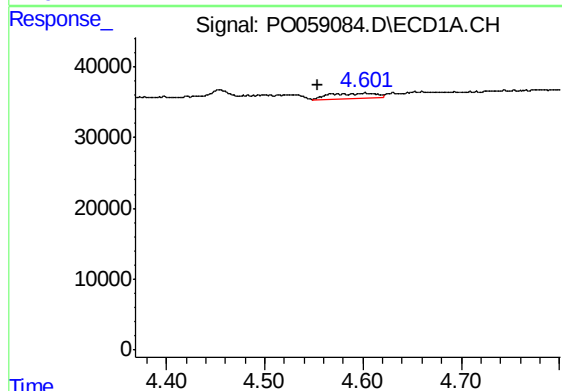
R.T.: 4.603 min
Delta R.T.: 0.050 min
Response: 23913
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



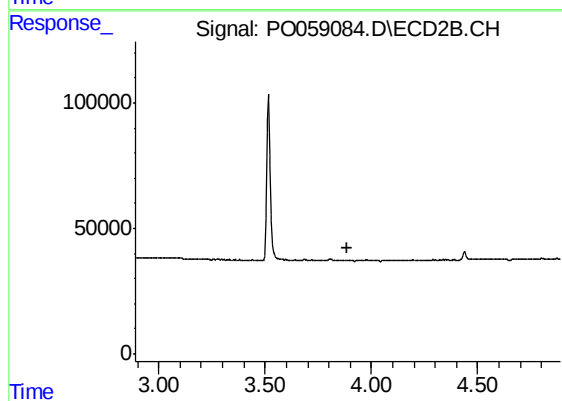
#10 AR-1221-3

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



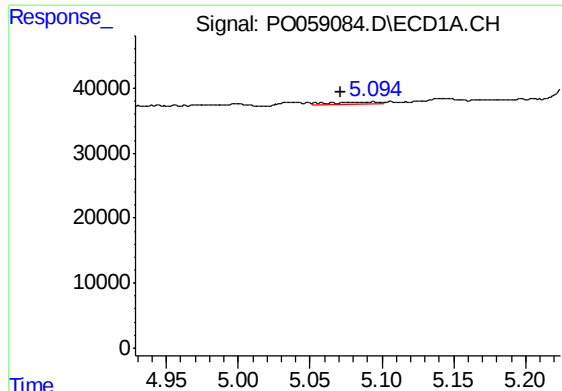
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: 0.049 min
Response: 23913
Conc: 26.49 ng/ml



#11 AR-1232-1

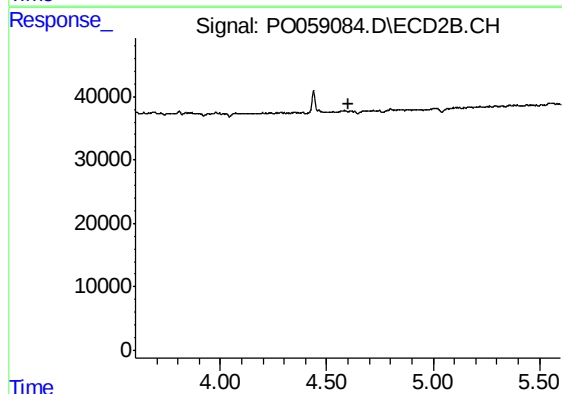
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

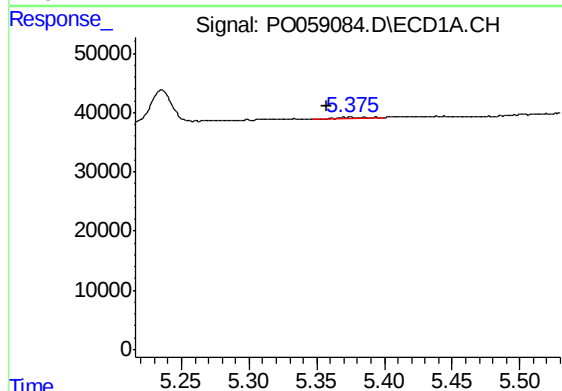
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 8490
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



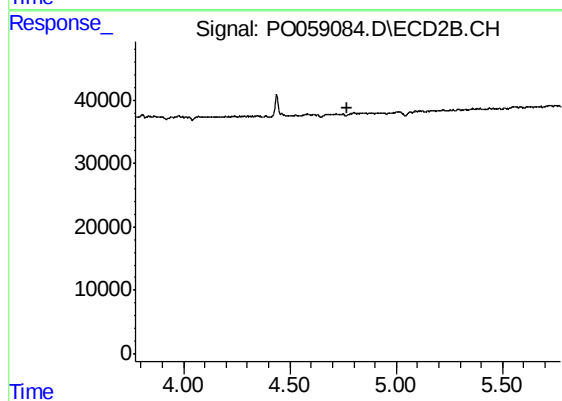
#12 AR-1232-2

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



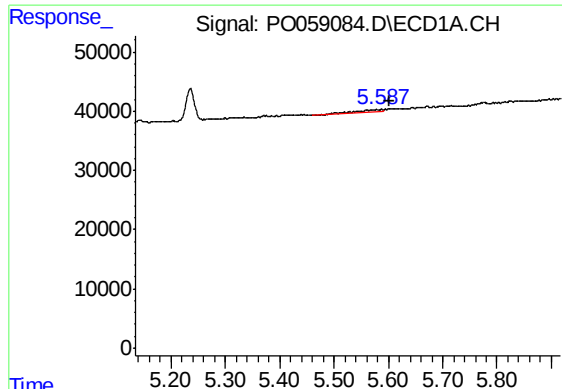
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 4489
Conc: 4.19 ng/ml



#13 AR-1232-3

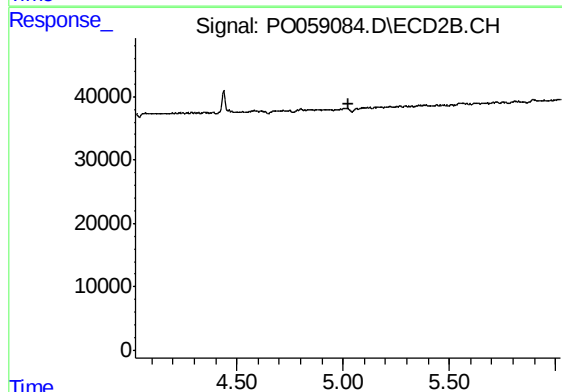
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

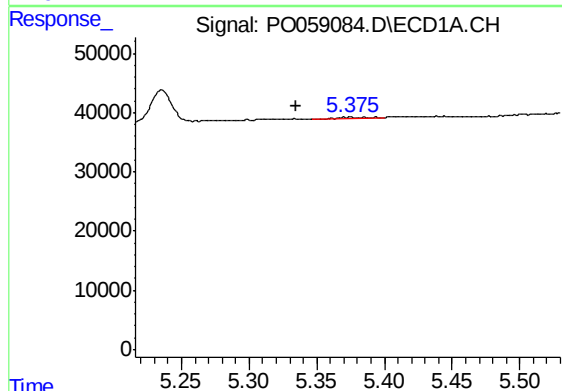
R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 12912
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



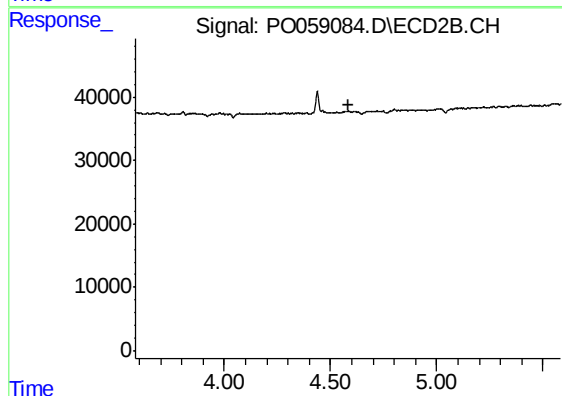
#15 AR-1232-5

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



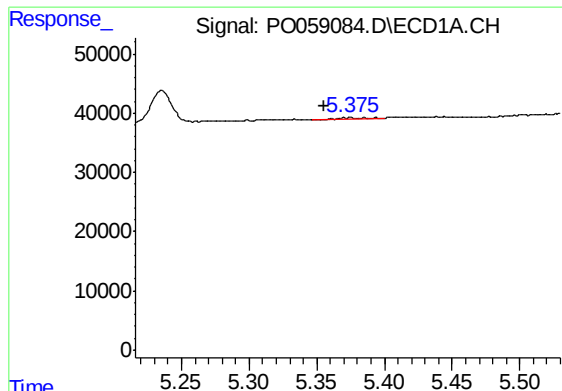
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4489
Conc: 3.51 ng/ml



#16 AR-1242-1

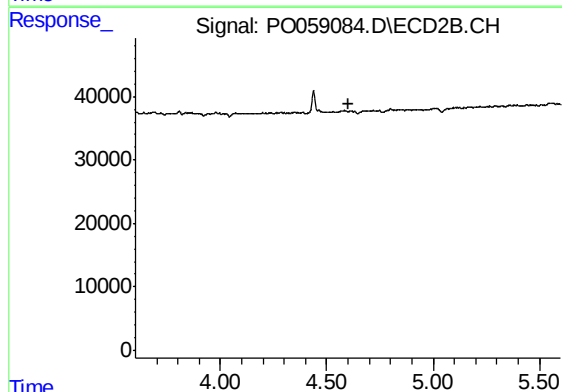
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

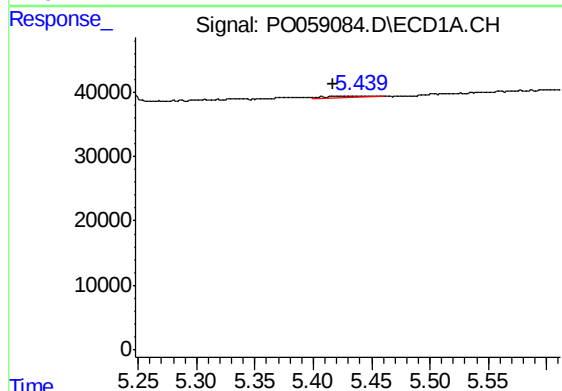
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 4489
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



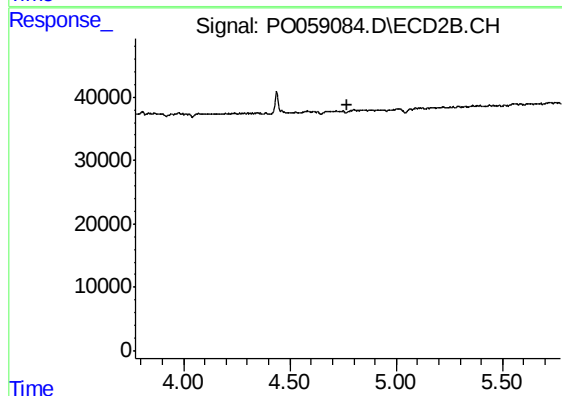
#17 AR-1242-2

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



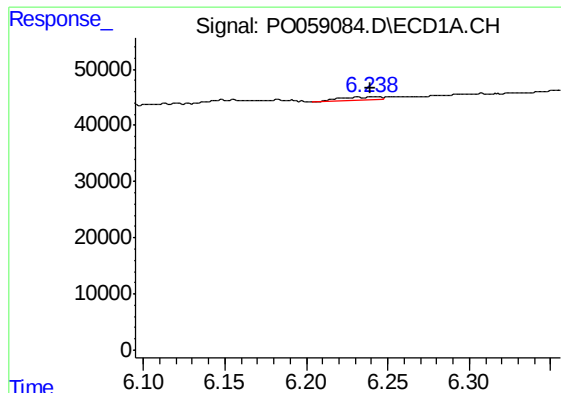
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: 0.022 min
Response: 5196
Conc: 4.43 ng/ml



#18 AR-1242-3

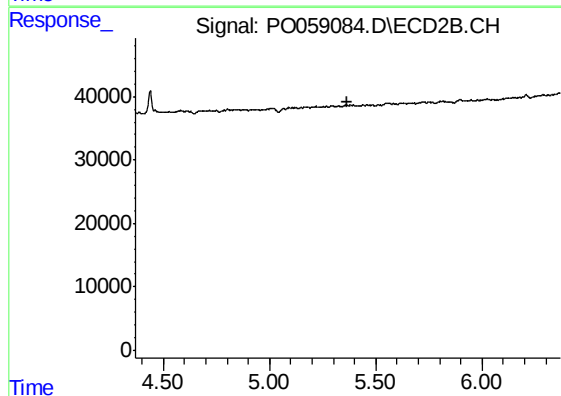
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

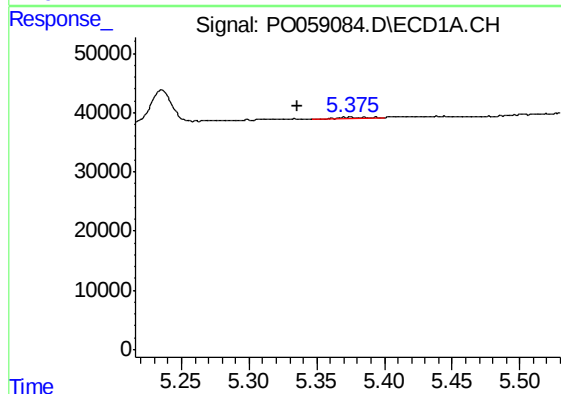
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 10231
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



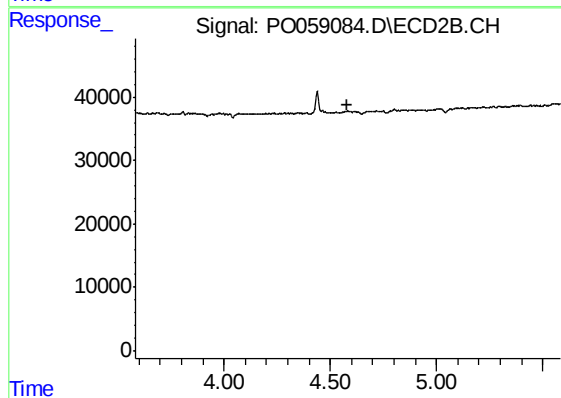
#20 AR-1242-5

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



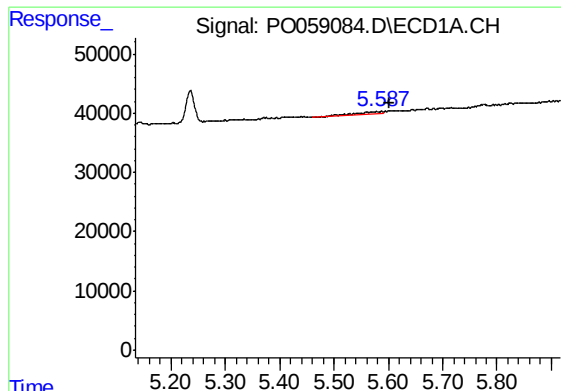
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.039 min
Response: 4489
Conc: 4.44 ng/ml



#21 AR-1248-1

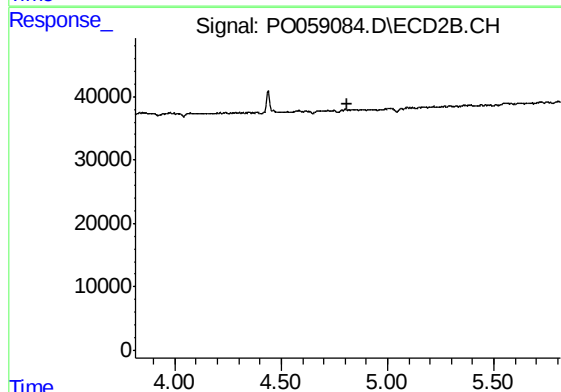
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

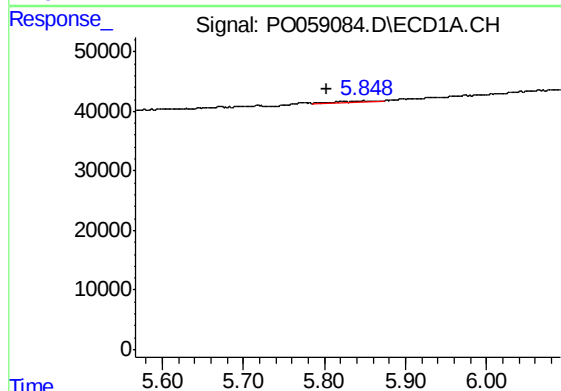
R.T.: 5.587 min
Delta R.T.: -0.015 min
Response: 12912
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



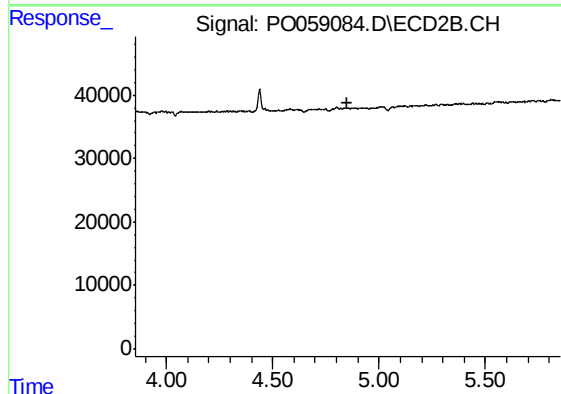
#22 AR-1248-2

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



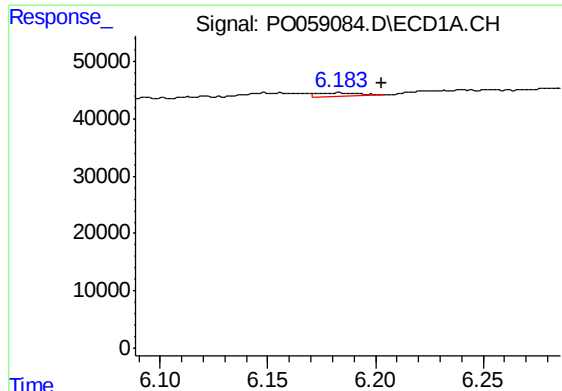
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 6371
Conc: 3.88 ng/ml



#23 AR-1248-3

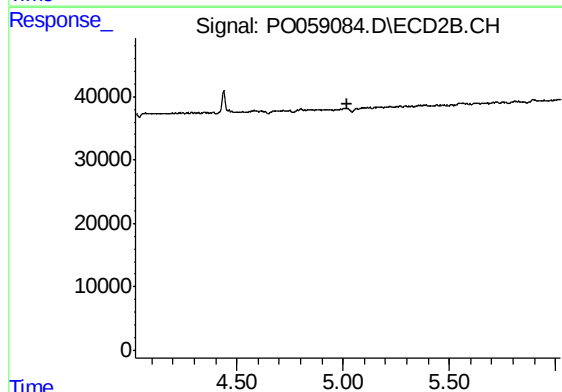
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

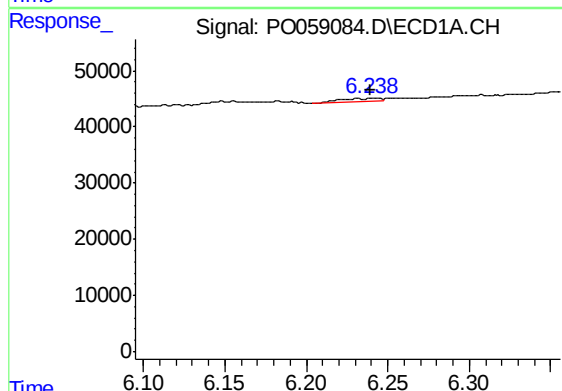
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 8172
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



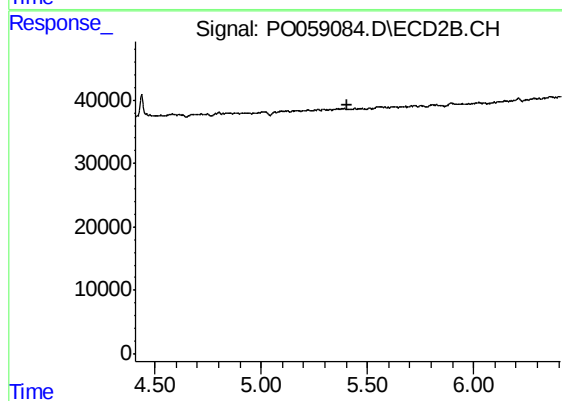
#24 AR-1248-4

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



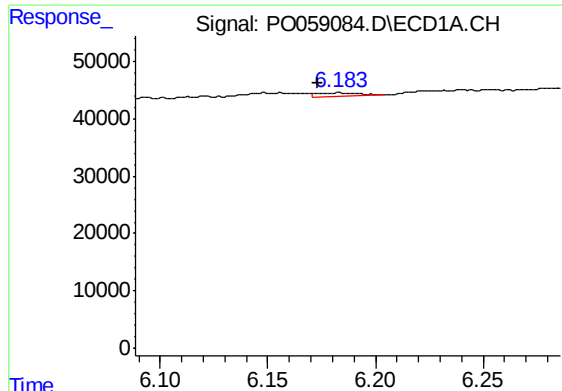
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 10231
Conc: 5.30 ng/ml



#25 AR-1248-5

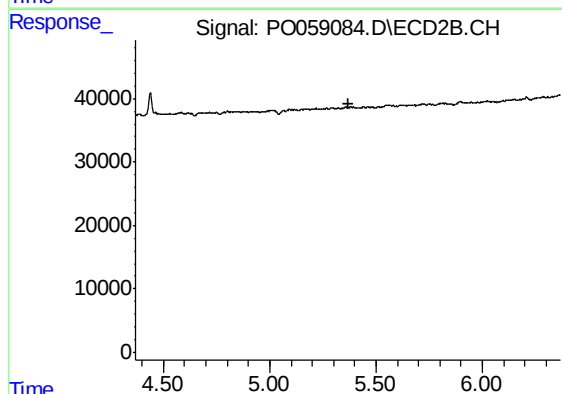
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

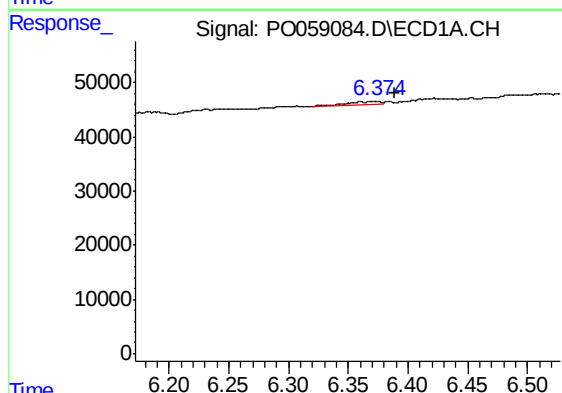
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 8172
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



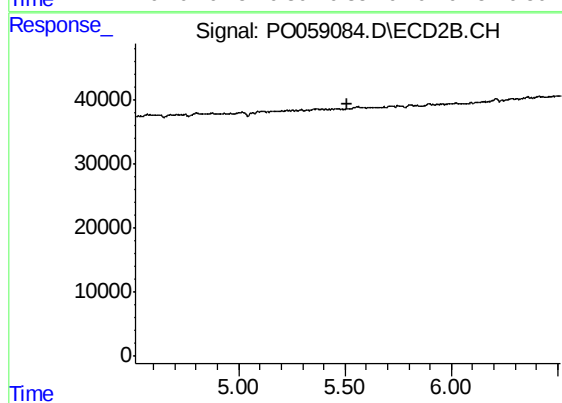
#26 AR-1254-1

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



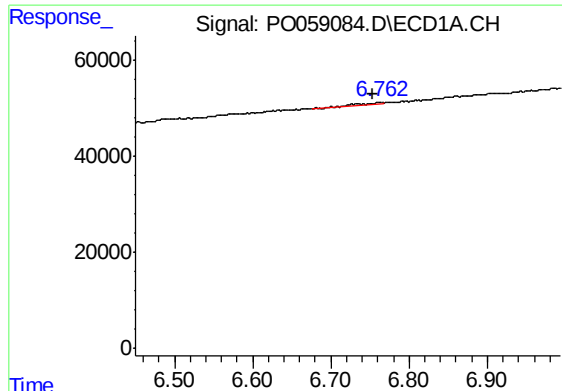
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 11105
Conc: 2.88 ng/ml



#27 AR-1254-2

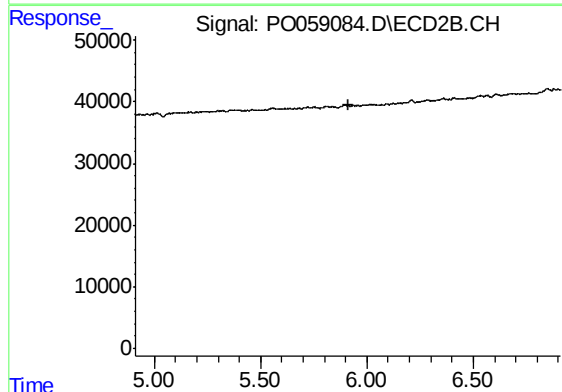
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

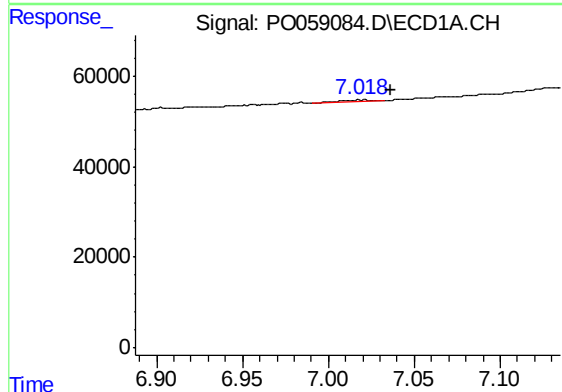
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 10822
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



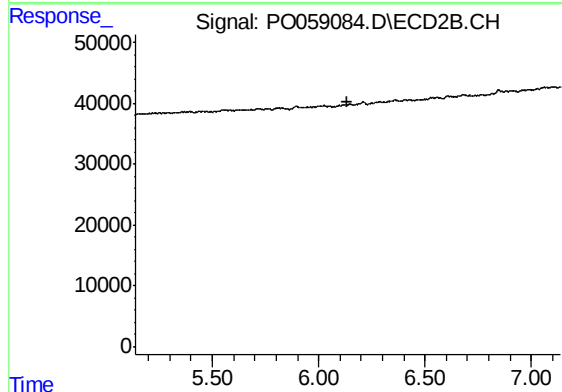
#28 AR-1254-3

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



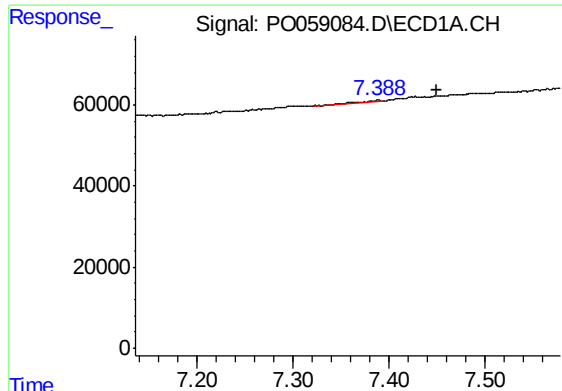
#29 AR-1254-4

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 5998
Conc: 1.67 ng/ml



#29 AR-1254-4

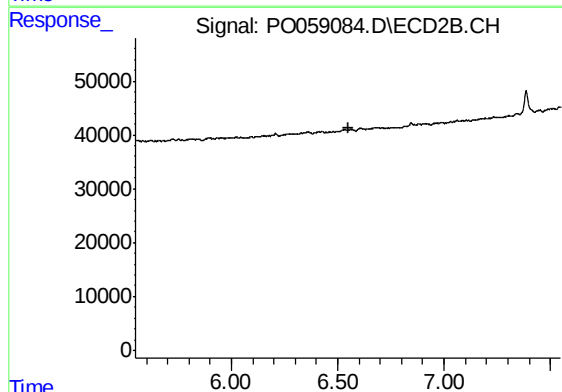
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

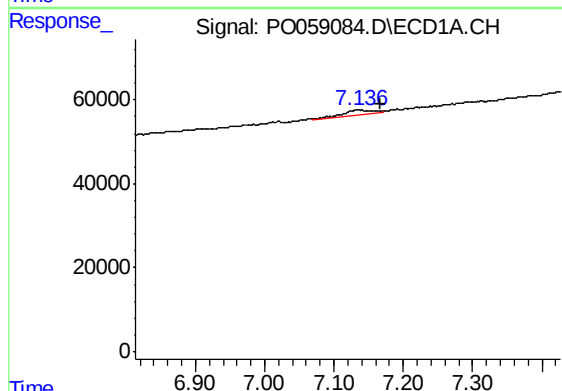
R.T.: 7.389 min
Delta R.T.: -0.062 min
Response: 4888
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



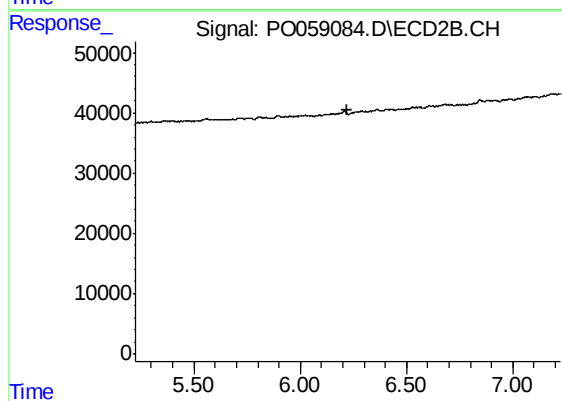
#30 AR-1254-5

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



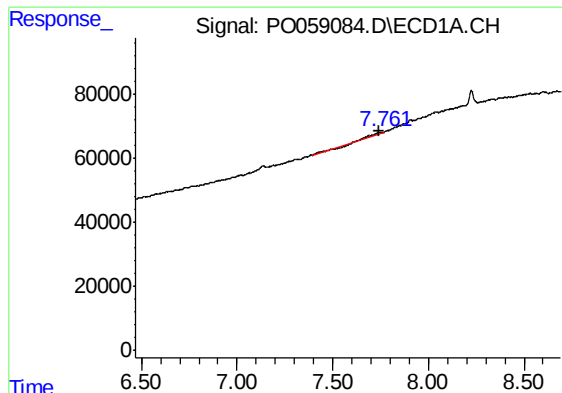
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.032 min
Response: 37709
Conc: 9.06 ng/ml



#32 AR-1260-2

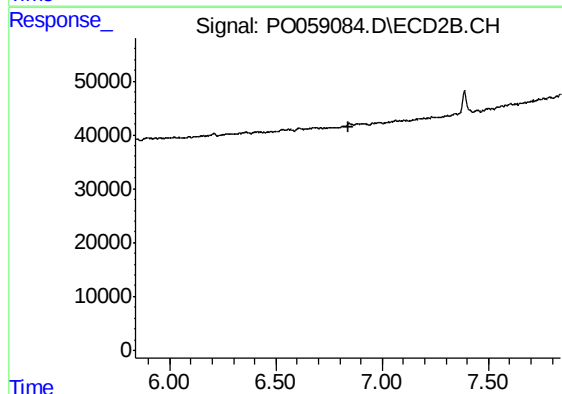
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

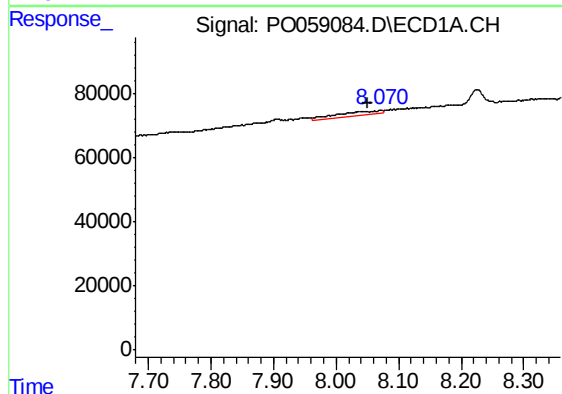
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 15648
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



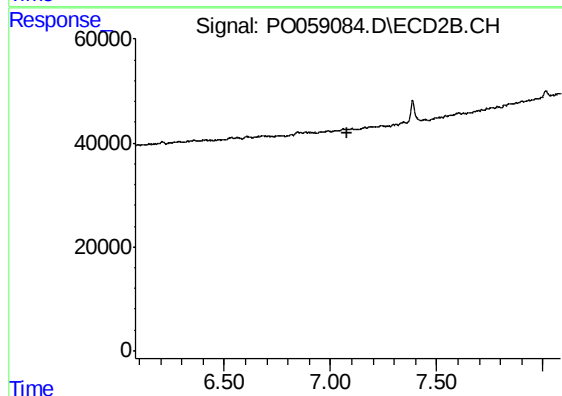
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



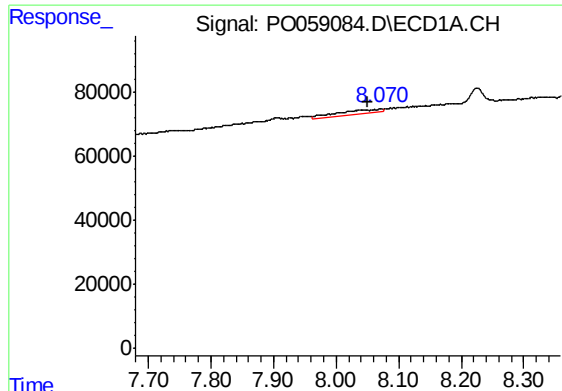
#35 AR-1260-5

R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 63047
Conc: 8.57 ng/ml



#35 AR-1260-5

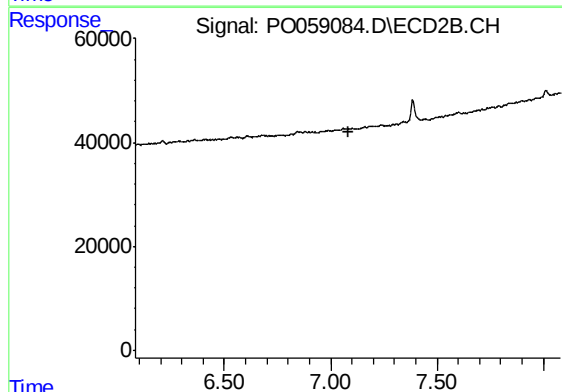
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

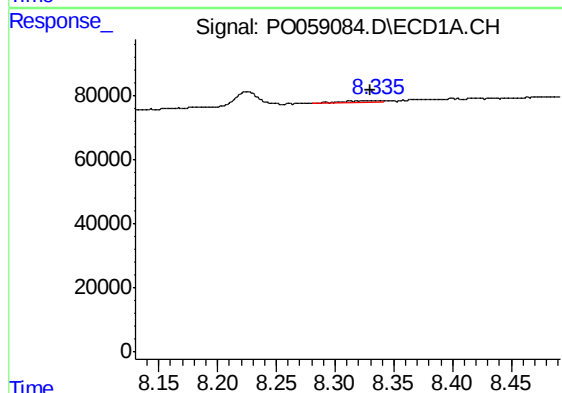
R.T.: 8.071 min
Delta R.T.: 0.021 min
Response: 63047
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



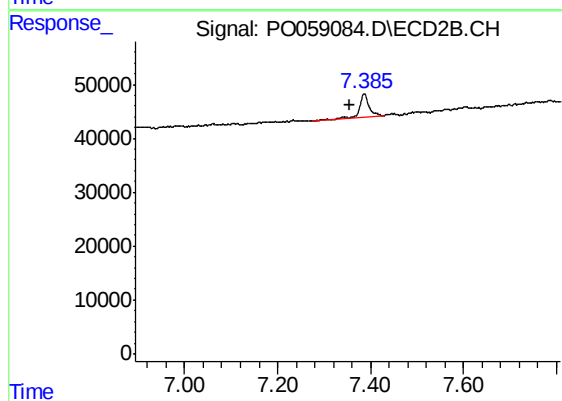
#37 AR-1262-2

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



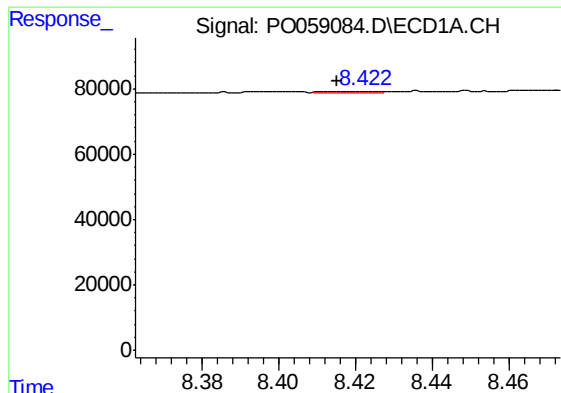
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.005 min
Response: 4892
Conc: 0.96 ng/ml



#38 AR-1262-3

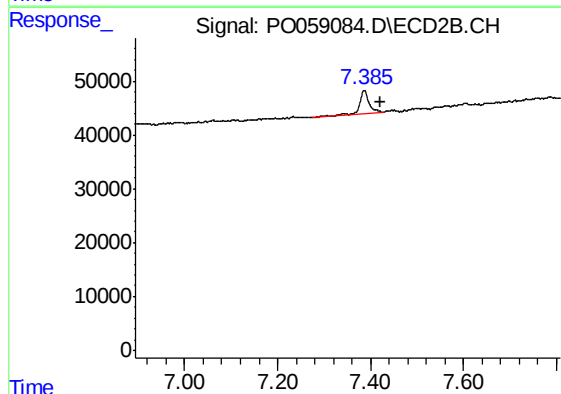
R.T.: 7.386 min
Delta R.T.: 0.030 min
Response: 57909
Conc: 23.46 ng/ml



#39 AR-1262-4

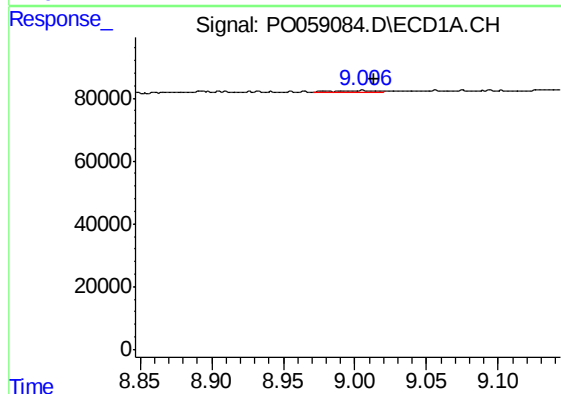
R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 5552
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



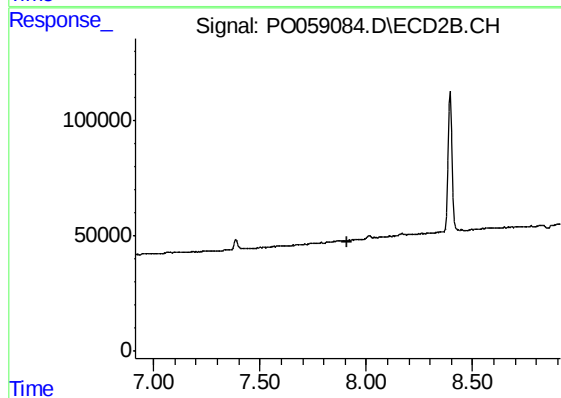
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 57909
Conc: 13.64 ng/ml



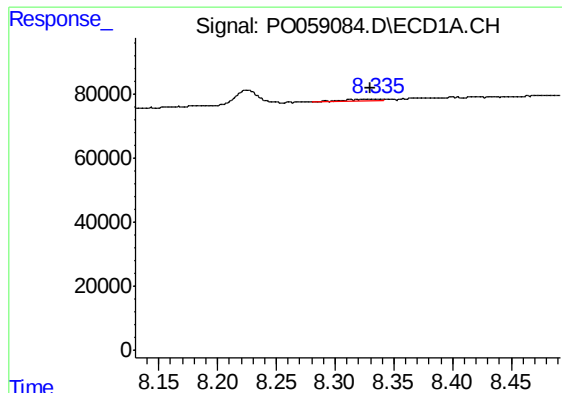
#40 AR-1262-5

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 7187
Conc: 3.13 ng/ml



#40 AR-1262-5

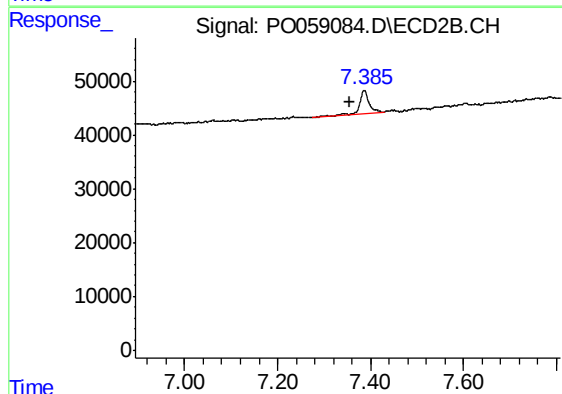
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

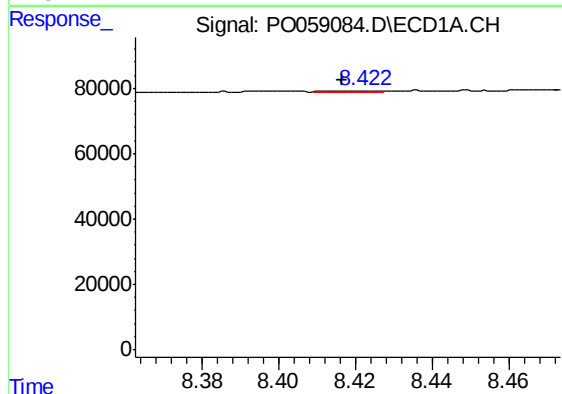
R.T.: 8.334 min
Delta R.T.: 0.005 min
Response: 4892
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



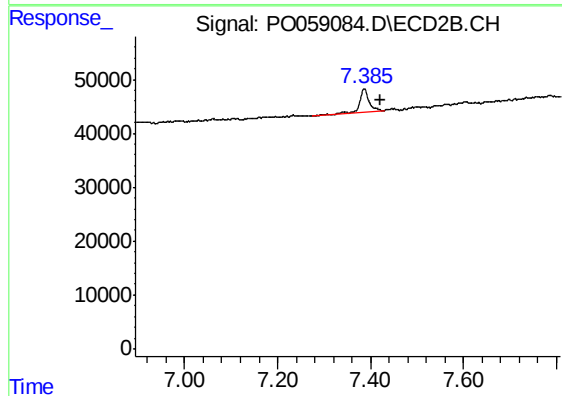
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: 0.030 min
Response: 57909
Conc: 7.11 ng/ml



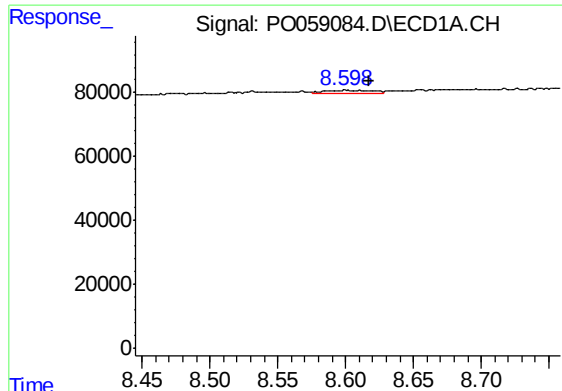
#42 AR-1268-2

R.T.: 8.422 min
Delta R.T.: 0.005 min
Response: 5552
Conc: 0.59 ng/ml



#42 AR-1268-2

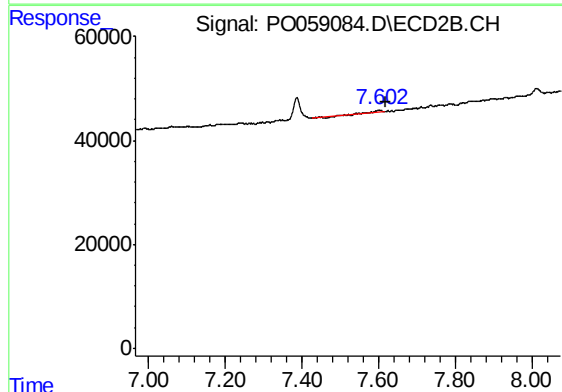
R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 57909
Conc: 7.64 ng/ml



#43 AR-1268-3

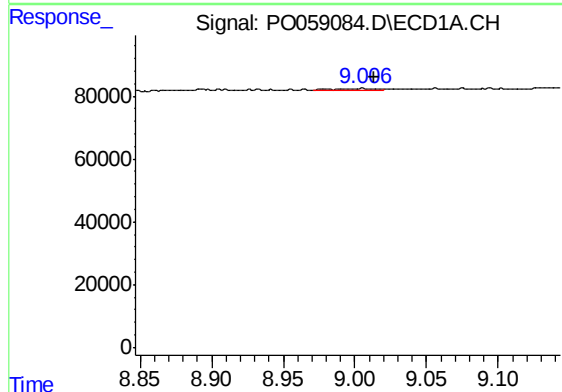
R.T.: 8.601 min
Delta R.T.: -0.016 min
Response: 25356
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



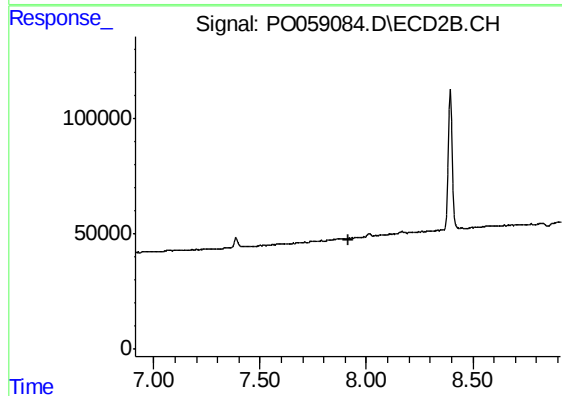
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 9116
Conc: 1.43 ng/ml



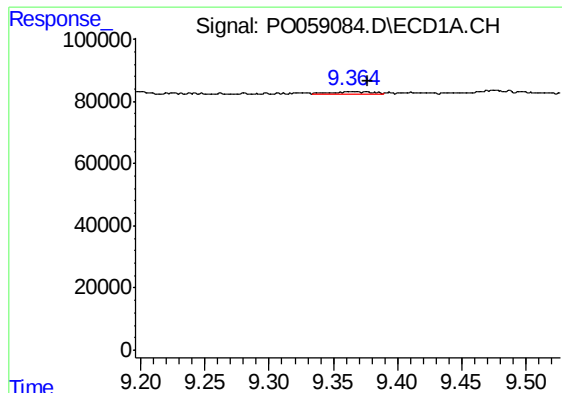
#44 AR-1268-4

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 7187
Conc: 2.40 ng/ml



#44 AR-1268-4

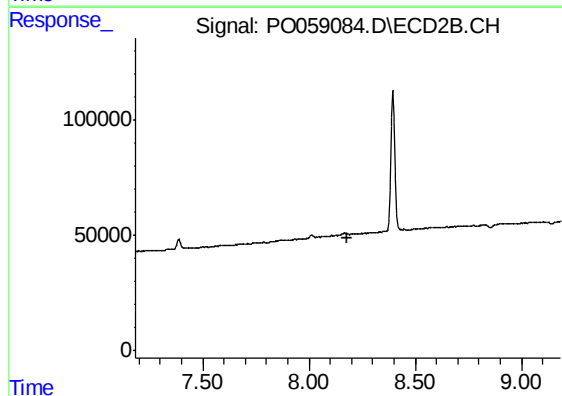
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: -0.013 min
Response: 16898
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-8



#45 AR-1268-5

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