

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 2:46
 Operator : SM/SJ
 Sample : K4234-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:37:01 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	993191	854928	23.534	21.400
2)	SA Decachlor...	9.654	8.395	1186318	891428	21.906	22.583
Target Compounds							
5)	L1 AR-1016-3	5.443	0.000	35069	0	20.654	N.D. #
6)	L1 AR-1016-4	5.549	0.000	6423	0	4.590	N.D. #
7)	L1 AR-1016-5	5.851	0.000	5779	0	4.034	N.D. #
8)	L2 AR-1221-1	4.453	0.000	38015	0	83.685	N.D. #
9)	L2 AR-1221-2	4.453	0.000	38015	0	110.261	N.D. #
10)	L2 AR-1221-3	4.600	0.000	65717	0	59.929	N.D. #
11)	L3 AR-1232-1	4.600	0.000	65717	0	72.792	N.D. #
12)	L3 AR-1232-2	5.033	0.000	12305	0	25.016	N.D. #
14)	L3 AR-1232-4	5.549	0.000	6423	0	12.048	N.D. #
15)	L3 AR-1232-5	5.606	0.000	15262	0	37.400	N.D. #
18)	L4 AR-1242-3	5.443	0.000	35069	0	29.896	N.D. #
19)	L4 AR-1242-4	5.549	0.000	6423	0	6.684	N.D. #
20)	L4 AR-1242-5	6.253	0.000	10792	0	9.188	N.D. #
22)	L5 AR-1248-2	5.606	0.000	15262	0	10.557	N.D. #
23)	L5 AR-1248-3	5.851	0.000	5779	0	3.518	N.D. #
24)	L5 AR-1248-4	6.184	0.000	7173	0	3.542	N.D. #
25)	L5 AR-1248-5	6.253	0.000	10792	0	5.591	N.D. #
26)	L6 AR-1254-1	6.184	0.000	7173	0	3.038	N.D. #
27)	L6 AR-1254-2	6.378	0.000	9752	0	2.530	N.D. #
30)	L6 AR-1254-5	7.460	0.000	15241	0	4.205	N.D. #
31)	L7 AR-1260-1	6.876	0.000	19780	0	6.870	N.D. #
32)	L7 AR-1260-2	7.164	0.000	13668	0	3.286	N.D. #
33)	L7 AR-1260-3	7.524	0.000	946	0	0.254	N.D. #
34)	L7 AR-1260-4	7.793	0.000	133572	0	39.196	N.D. #
35)	L7 AR-1260-5	8.077	0.000	242284	0	32.942	N.D. #
36)	L8 AR-1262-1	7.524	0.000	946	0	0.188	N.D. #
37)	L8 AR-1262-2	8.077	0.000	242284	0	30.441	N.D. #
38)	L8 AR-1262-3	8.387	0.000	30439	0	5.988	N.D. #
39)	L8 AR-1262-4	8.420	0.000	12910	0	3.407	N.D. #
40)	L8 AR-1262-5	9.025	0.000	3812	0	1.659	N.D. #
41)	L9 AR-1268-1	8.387	0.000	30439	0	2.725	N.D. #
42)	L9 AR-1268-2	8.420	0.000	12910	0	1.374	N.D. #
43)	L9 AR-1268-3	8.613	7.599	3537	66208	0.428	10.358 #
44)	L9 AR-1268-4	9.025	0.000	3812	0	1.275	N.D. #
45)	L9 AR-1268-5	9.368	0.000	18036	0	0.840	N.D. #

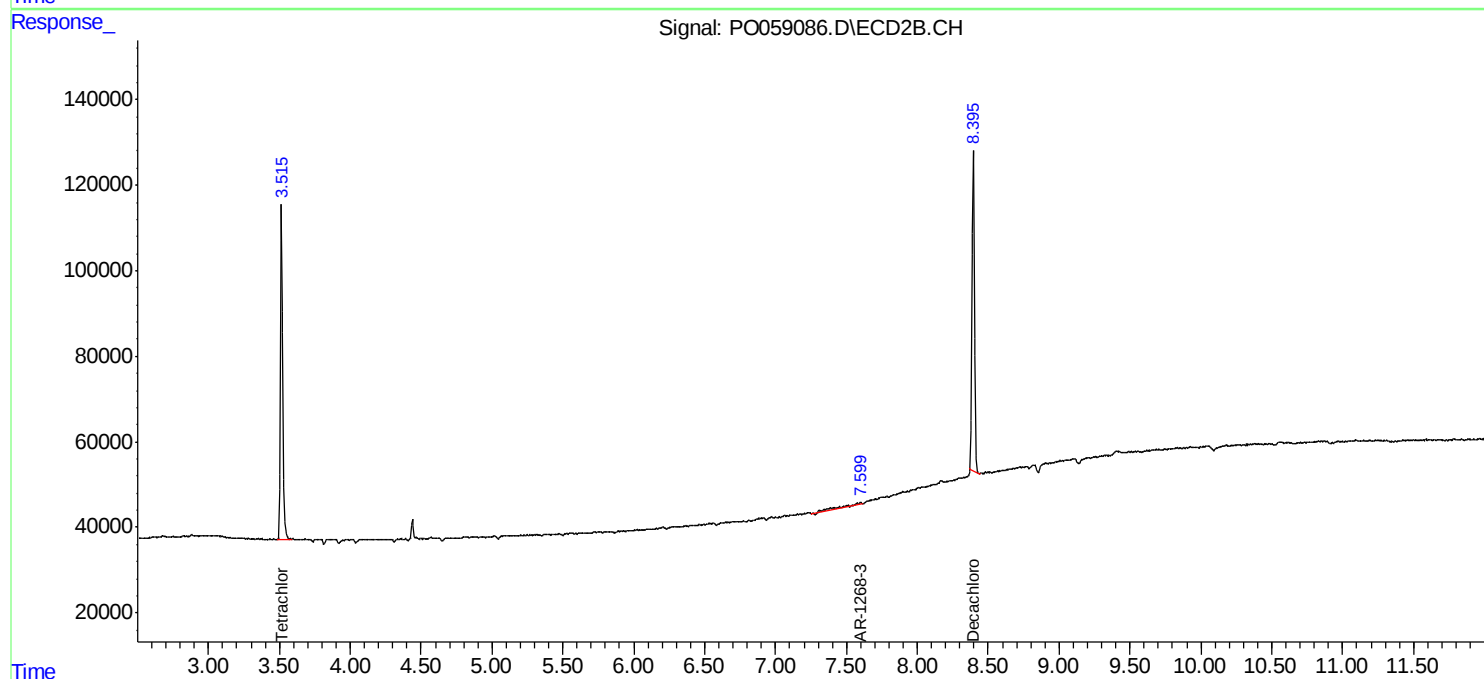
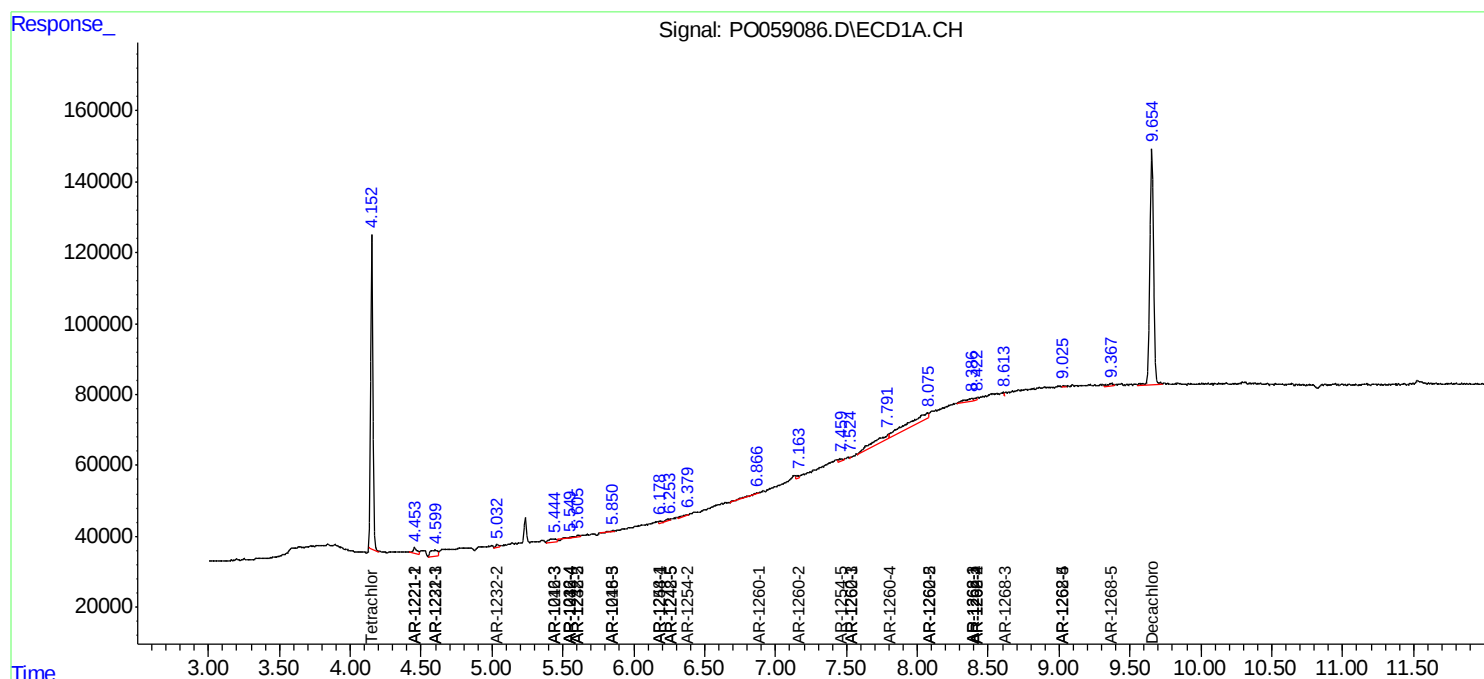
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

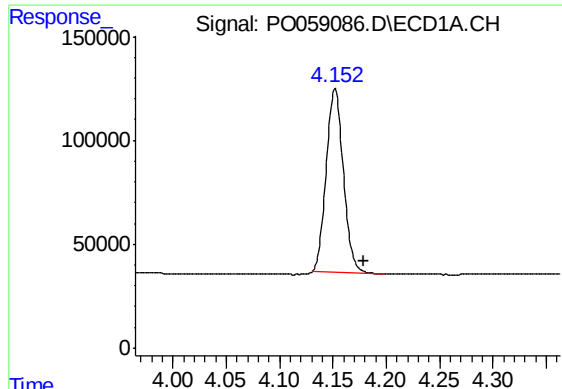
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 2:46
Operator : SM/SJ
Sample : K4234-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:37:01 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

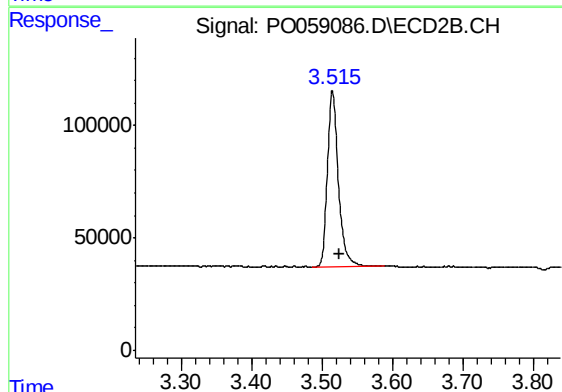




#1 Tetrachloro-m-xylene

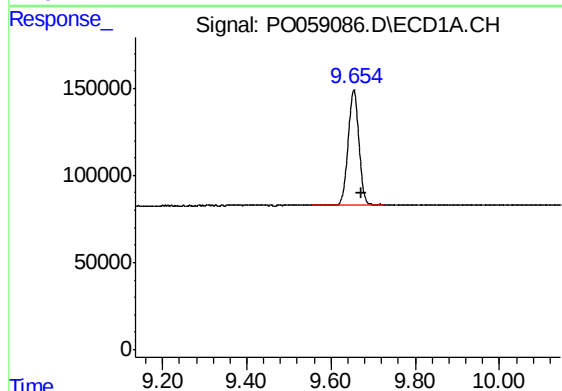
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 993191
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



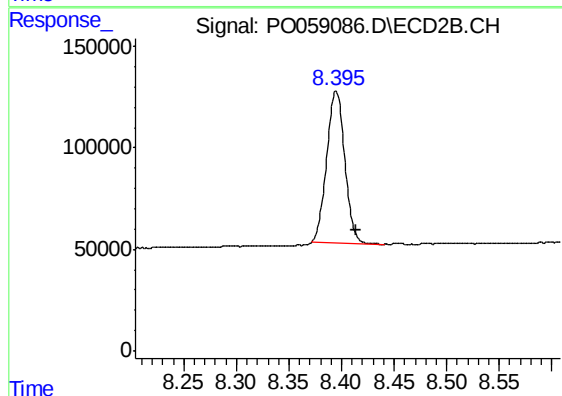
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 854928
Conc: 21.40 ng/ml



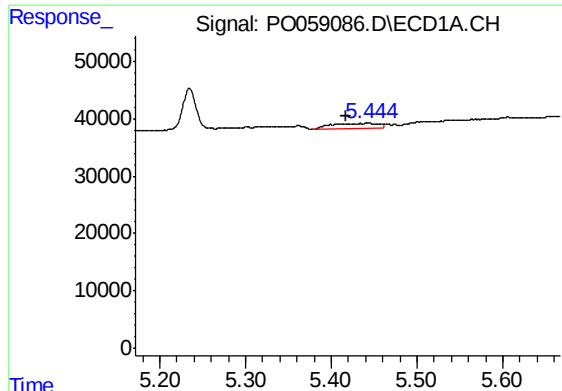
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.018 min
Response: 1186318
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

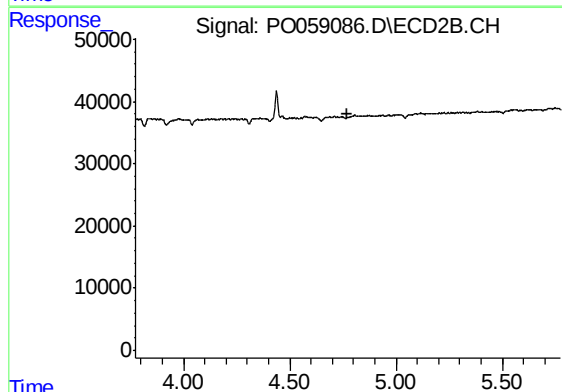
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 891428
Conc: 22.58 ng/ml



#5 AR-1016-3

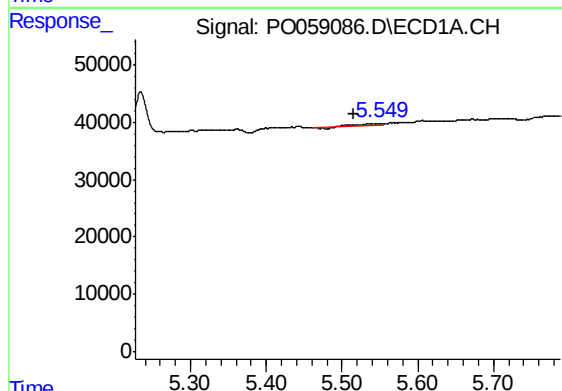
R.T.: 5.443 min
Delta R.T.: 0.026 min
Response: 35069
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



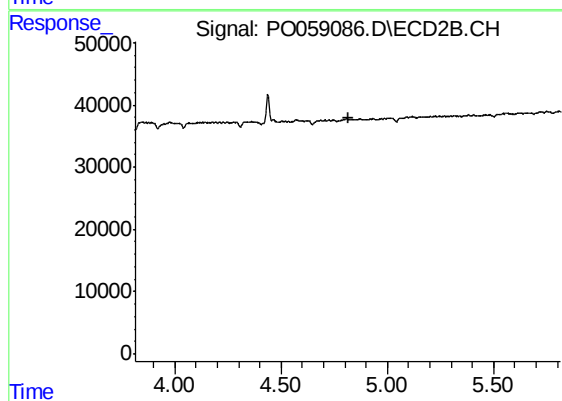
#5 AR-1016-3

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



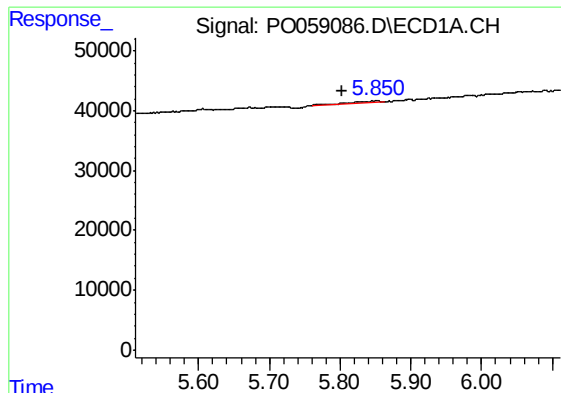
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.034 min
Response: 6423
Conc: 4.59 ng/ml



#6 AR-1016-4

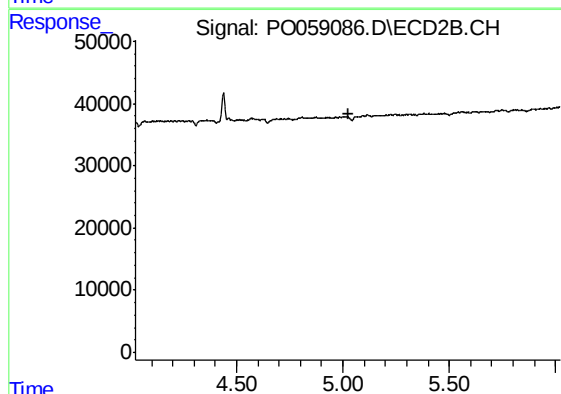
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

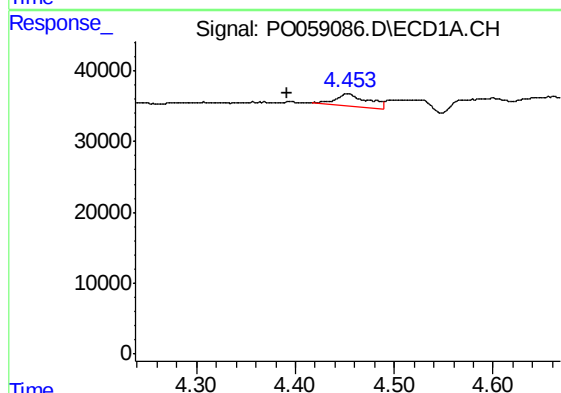
R.T.: 5.851 min
Delta R.T.: 0.048 min
Response: 5779
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



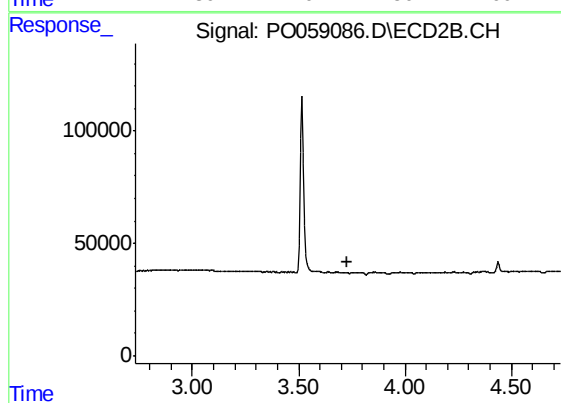
#7 AR-1016-5

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



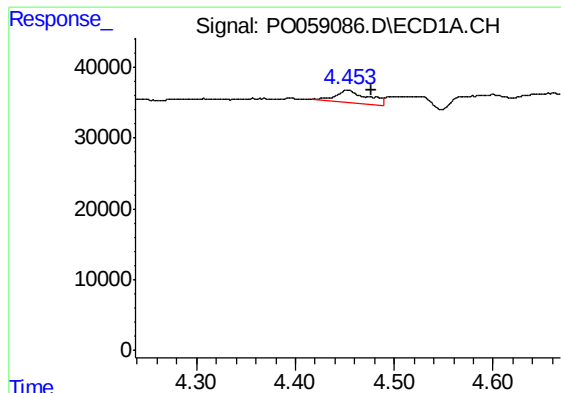
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 38015
Conc: 83.69 ng/ml



#8 AR-1221-1

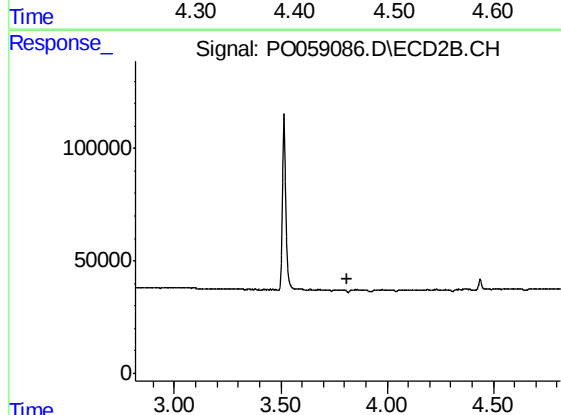
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

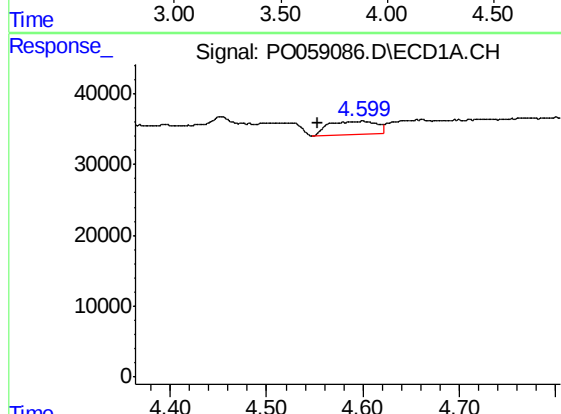
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 38015
Conc: 110.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



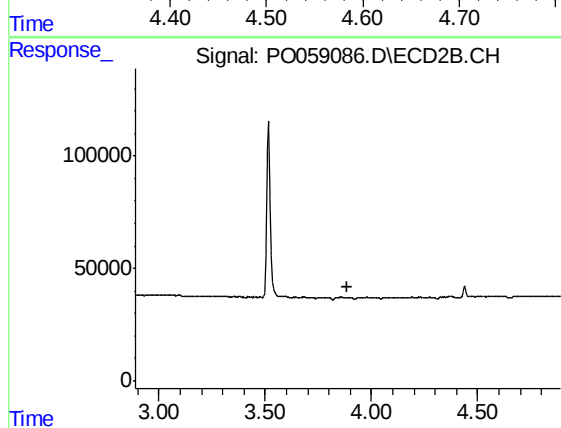
#9 AR-1221-2

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



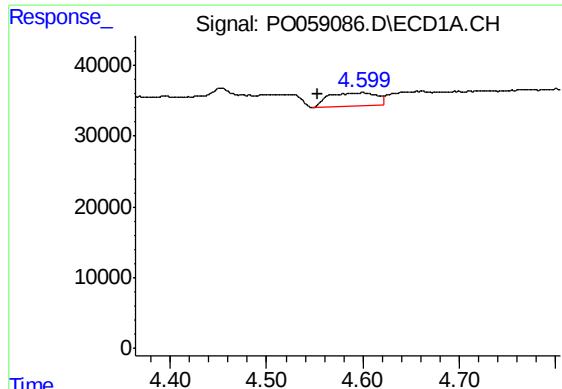
#10 AR-1221-3

R.T.: 4.600 min
Delta R.T.: 0.047 min
Response: 65717
Conc: 59.93 ng/ml



#10 AR-1221-3

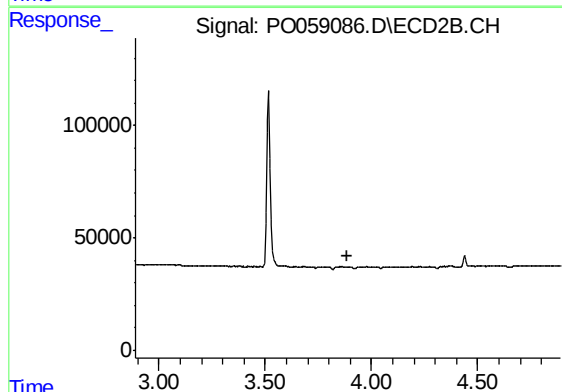
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

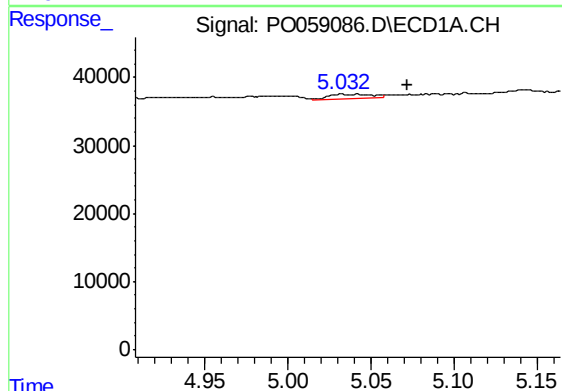
R.T.: 4.600 min
Delta R.T.: 0.046 min
Response: 65717
Conc: 72.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



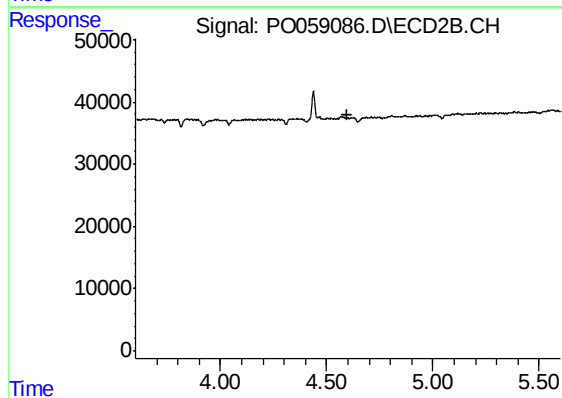
#11 AR-1232-1

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



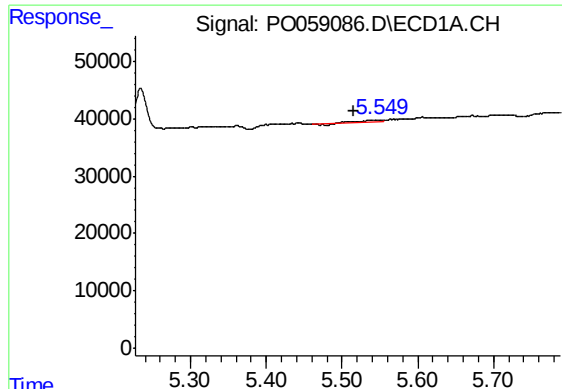
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.039 min
Response: 12305
Conc: 25.02 ng/ml



#12 AR-1232-2

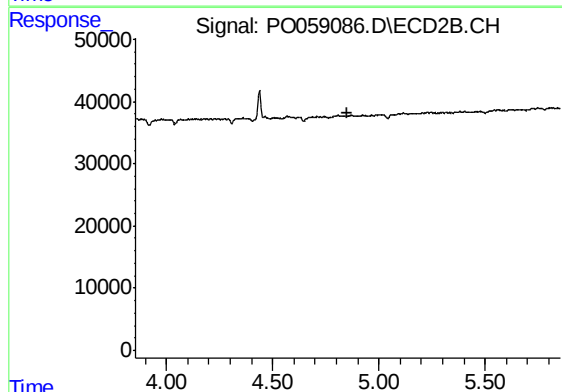
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

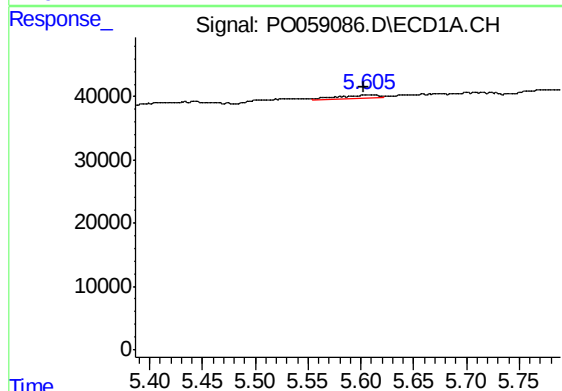
R.T.: 5.549 min
Delta R.T.: 0.033 min
Response: 6423
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



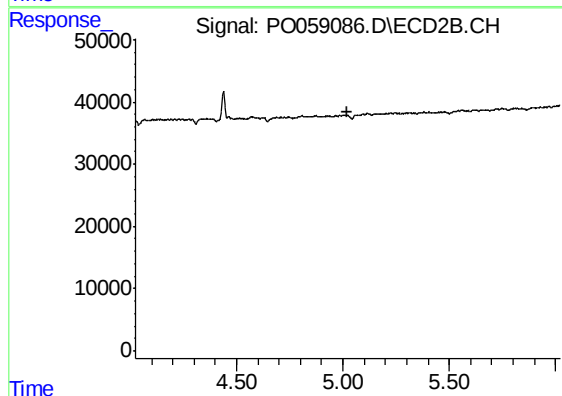
#14 AR-1232-4

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



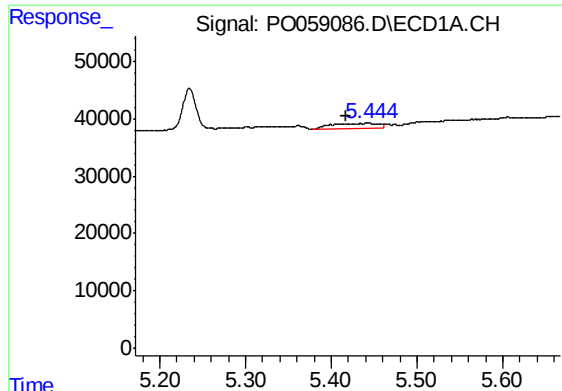
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 15262
Conc: 37.40 ng/ml



#15 AR-1232-5

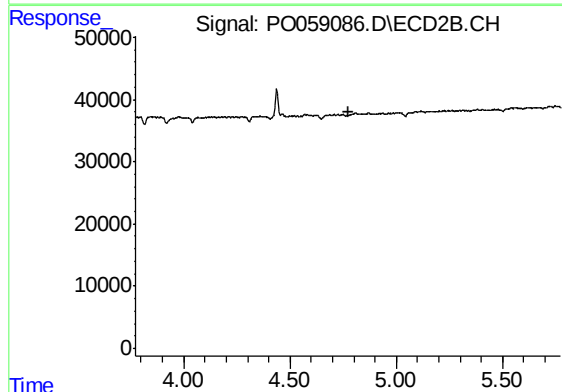
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#18 AR-1242-3

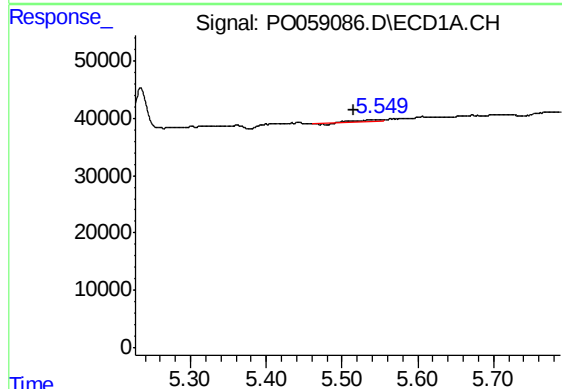
R.T.: 5.443 min
Delta R.T.: 0.026 min
Response: 35069
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



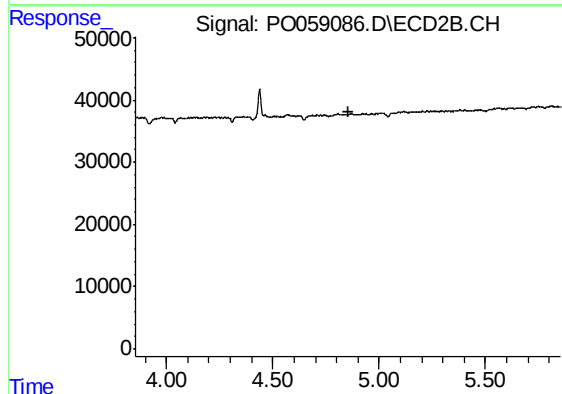
#18 AR-1242-3

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



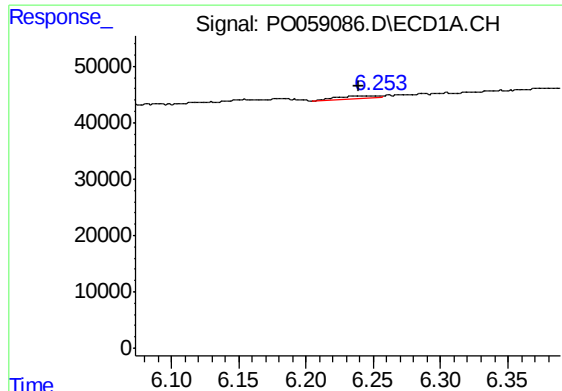
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: 0.034 min
Response: 6423
Conc: 6.68 ng/ml



#19 AR-1242-4

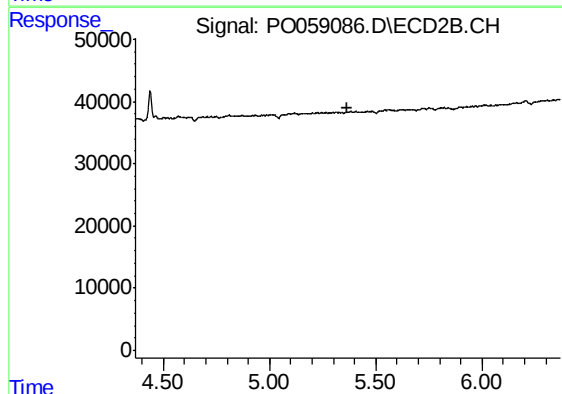
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

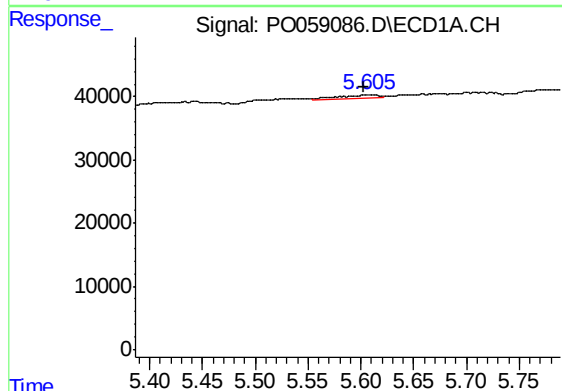
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 10792
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



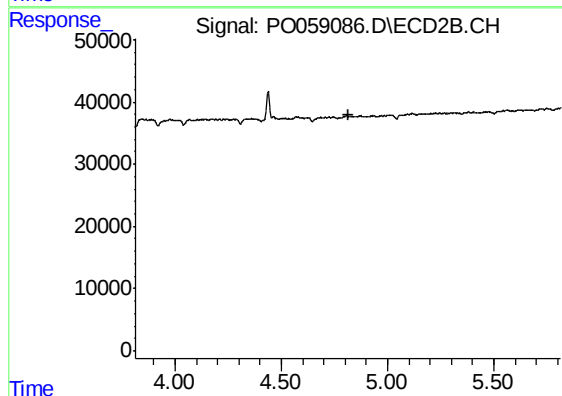
#20 AR-1242-5

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



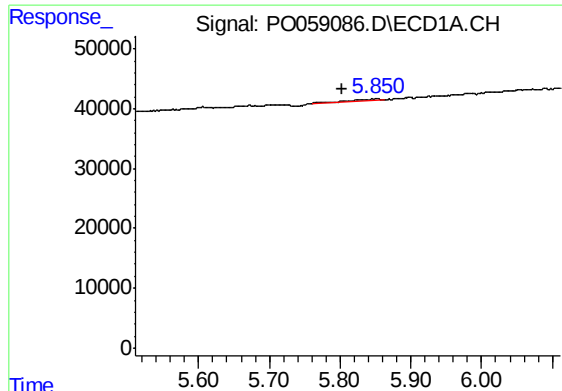
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 15262
Conc: 10.56 ng/ml



#22 AR-1248-2

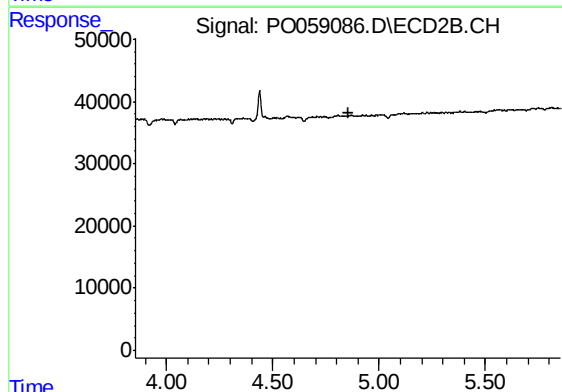
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

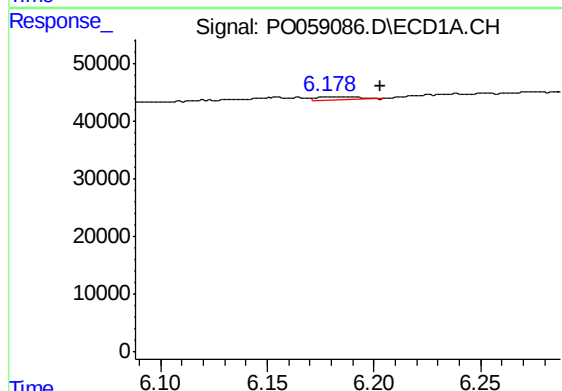
R.T.: 5.851 min
Delta R.T.: 0.048 min
Response: 5779
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



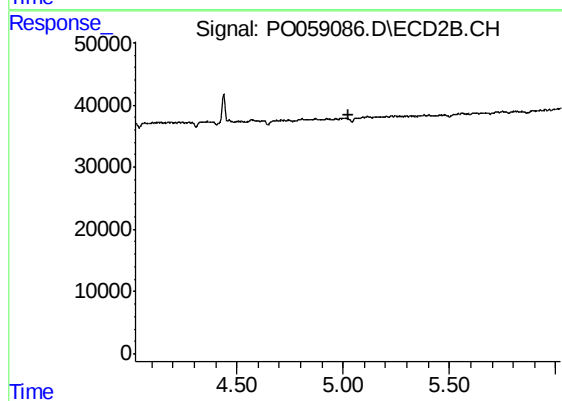
#23 AR-1248-3

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



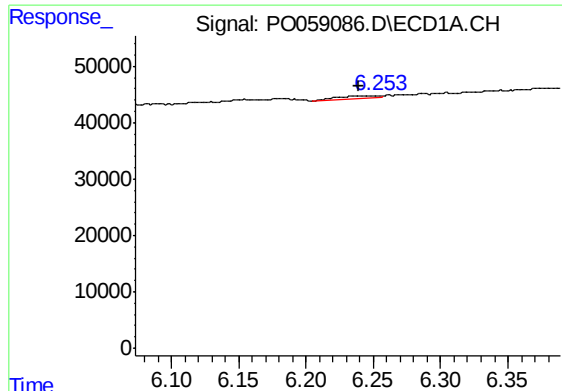
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 7173
Conc: 3.54 ng/ml



#24 AR-1248-4

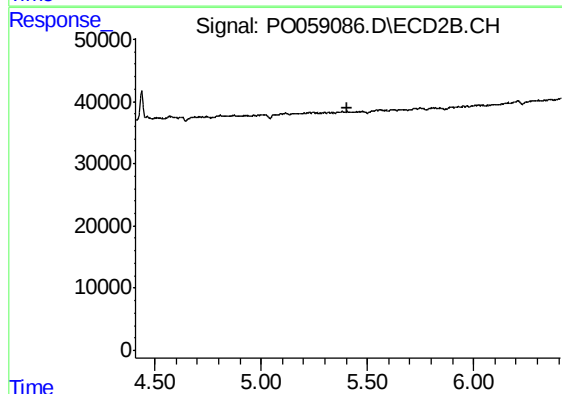
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

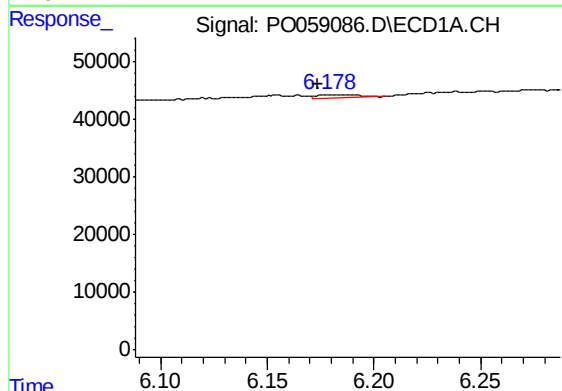
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 10792
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



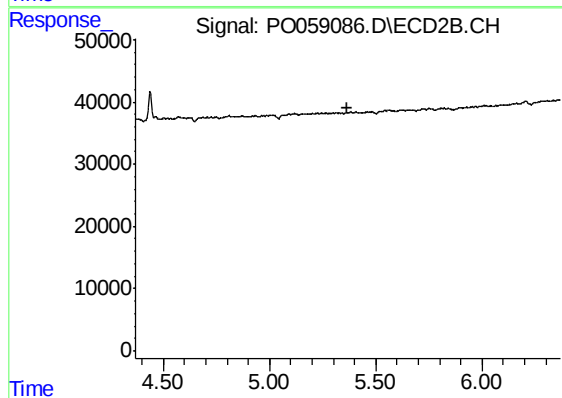
#25 AR-1248-5

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



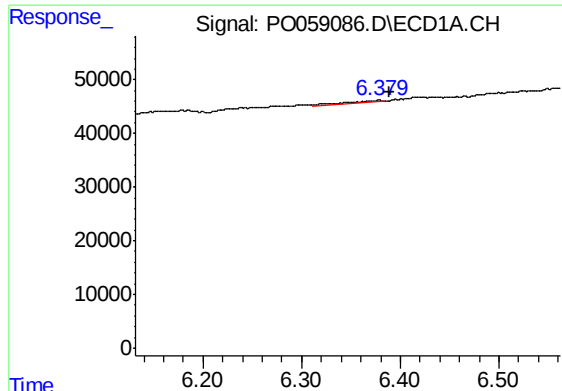
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 7173
Conc: 3.04 ng/ml



#26 AR-1254-1

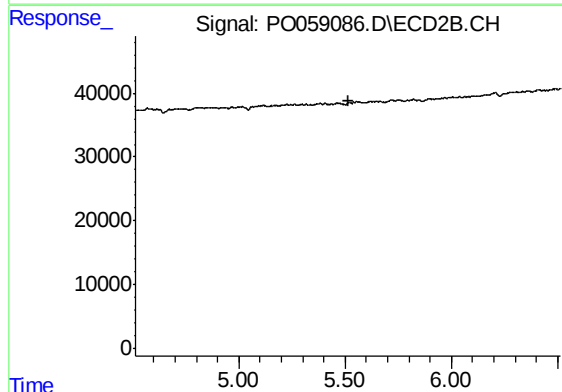
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

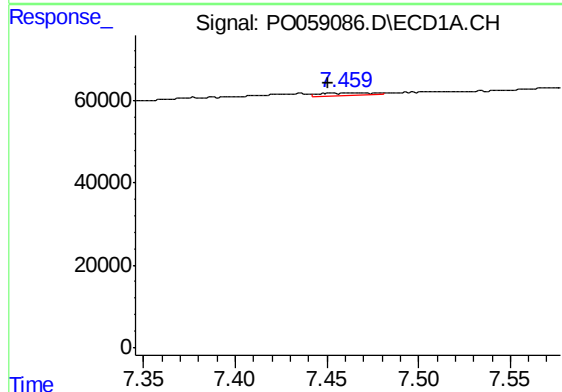
R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 9752
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



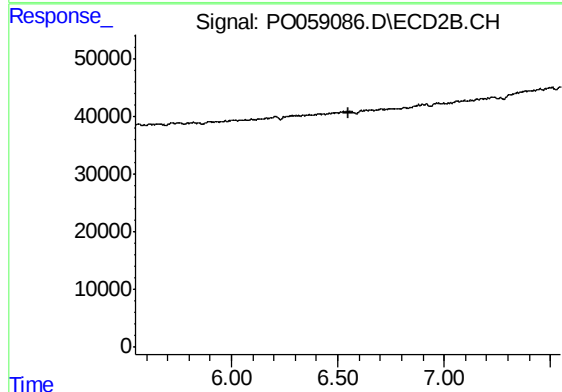
#27 AR-1254-2

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



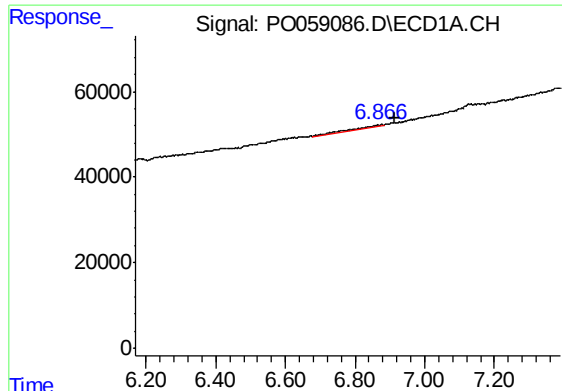
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 15241
Conc: 4.20 ng/ml



#30 AR-1254-5

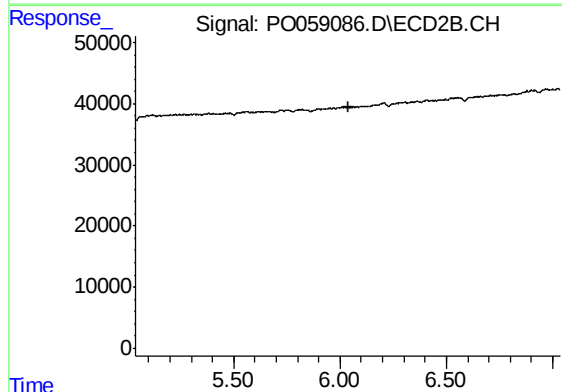
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

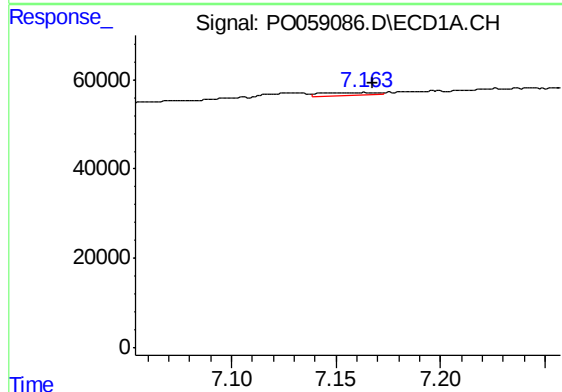
R.T.: 6.876 min
Delta R.T.: -0.036 min
Response: 19780
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



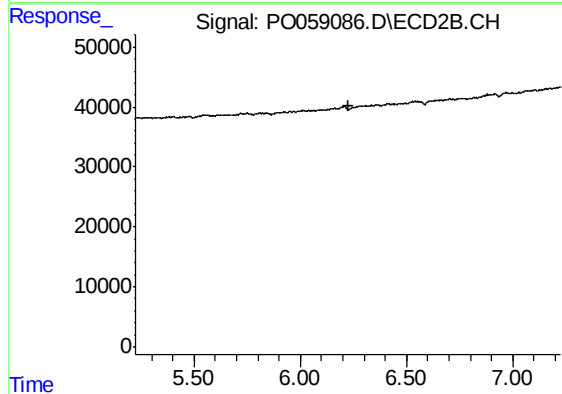
#31 AR-1260-1

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



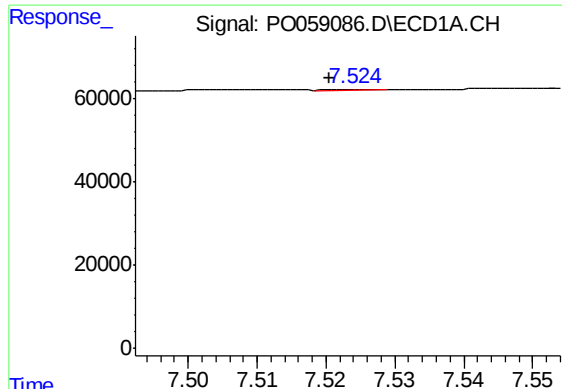
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 13668
Conc: 3.29 ng/ml



#32 AR-1260-2

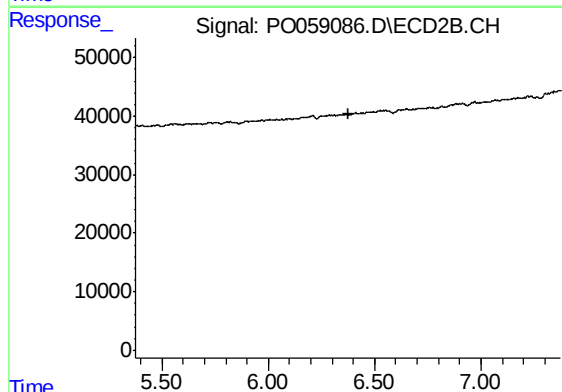
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

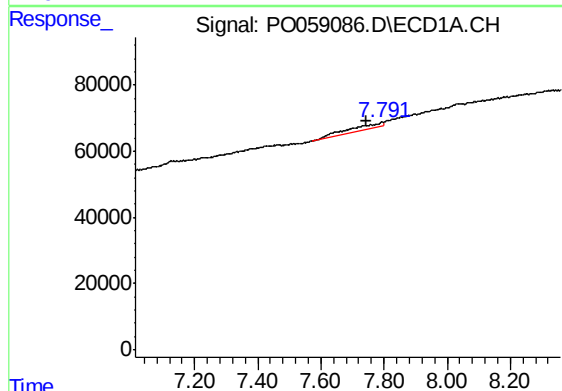
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 946
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



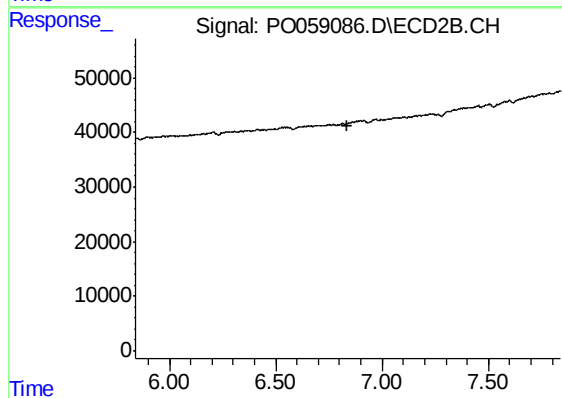
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



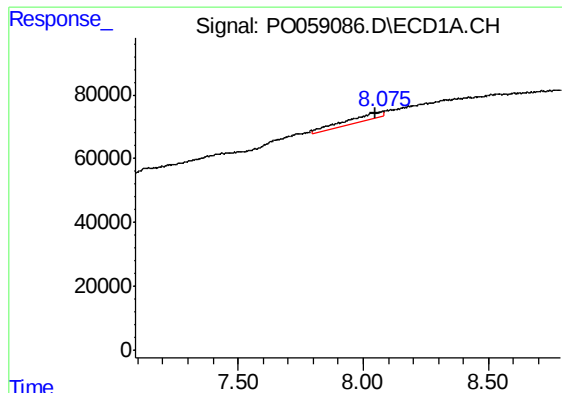
#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: 0.047 min
Response: 133572
Conc: 39.20 ng/ml



#34 AR-1260-4

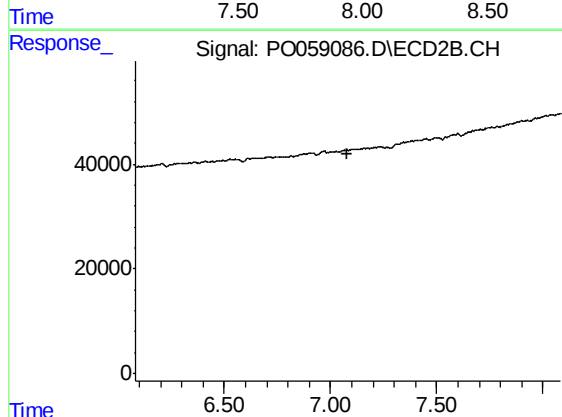
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

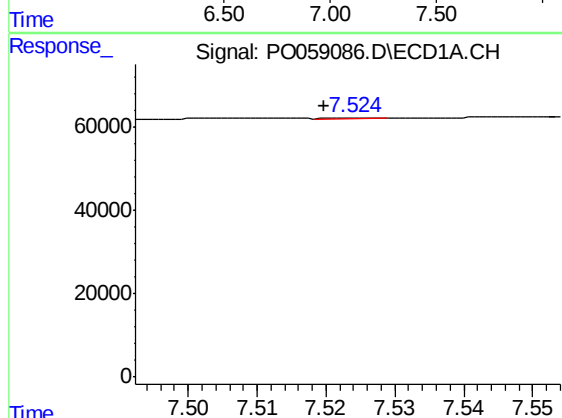
R.T.: 8.077 min
Delta R.T.: 0.025 min
Response: 242284
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



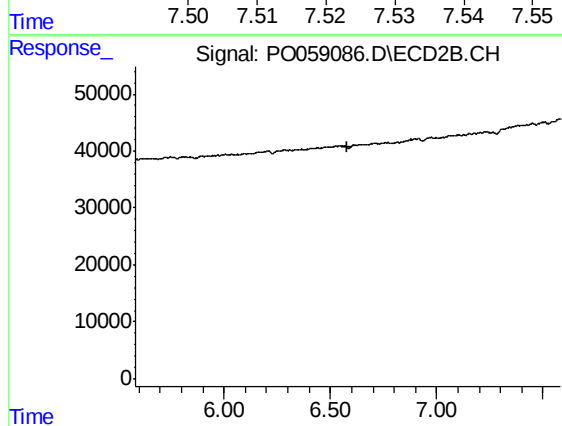
#35 AR-1260-5

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



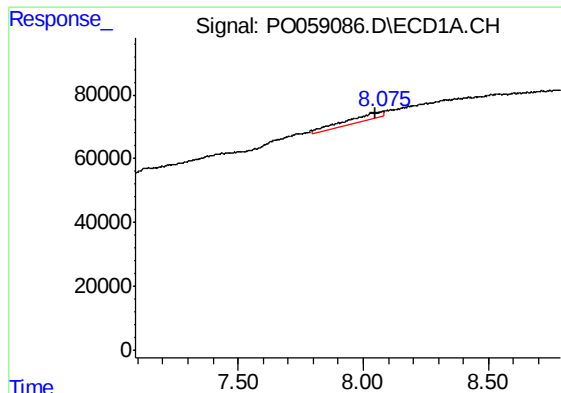
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 946
Conc: 0.19 ng/ml



#36 AR-1262-1

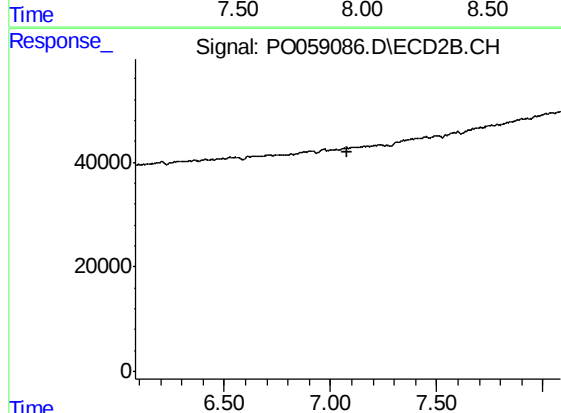
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

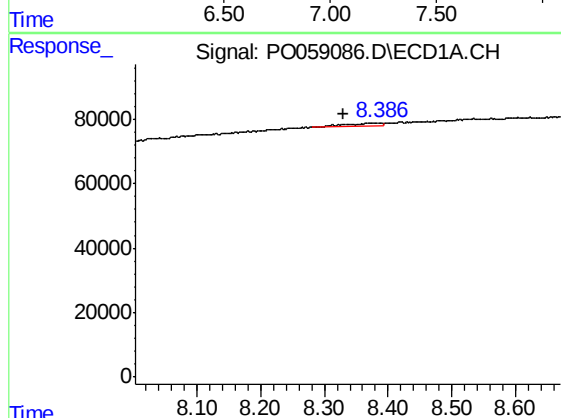
R.T.: 8.077 min
Delta R.T.: 0.027 min
Response: 242284
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



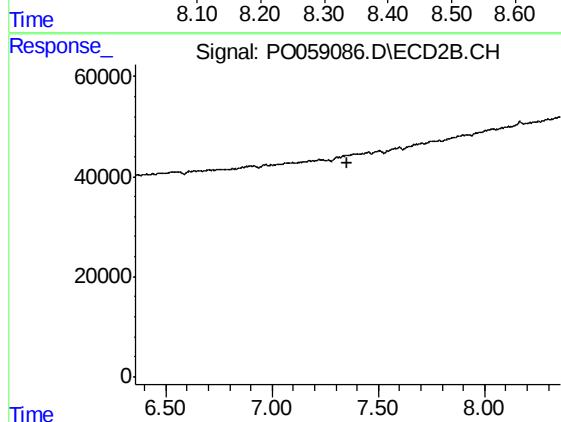
#37 AR-1262-2

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



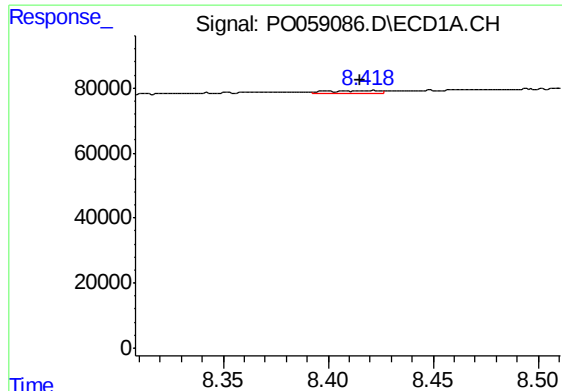
#38 AR-1262-3

R.T.: 8.387 min
Delta R.T.: 0.057 min
Response: 30439
Conc: 5.99 ng/ml



#38 AR-1262-3

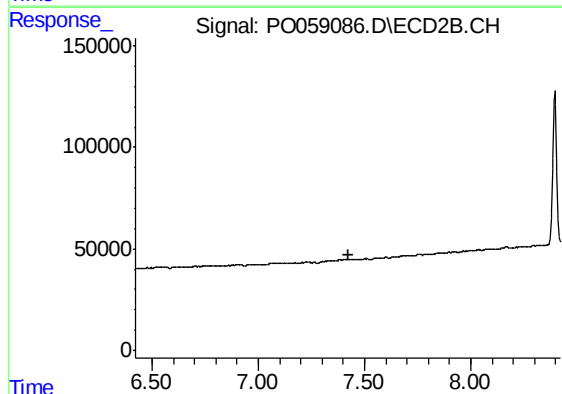
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

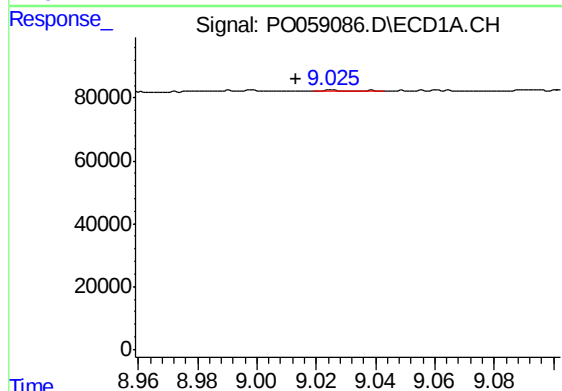
R.T.: 8.420 min
Delta R.T.: 0.005 min
Response: 12910
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



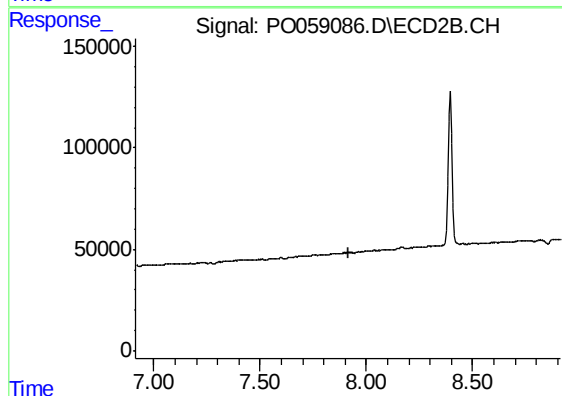
#39 AR-1262-4

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



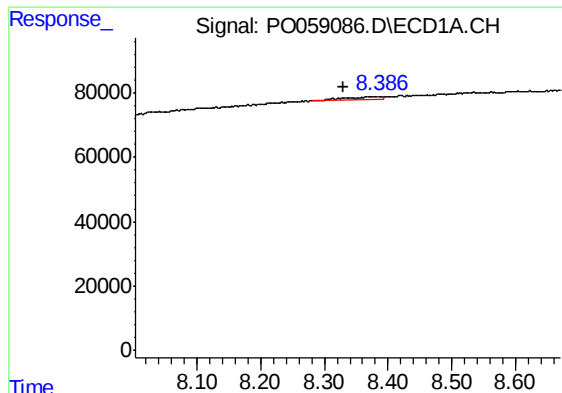
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.012 min
Response: 3812
Conc: 1.66 ng/ml



#40 AR-1262-5

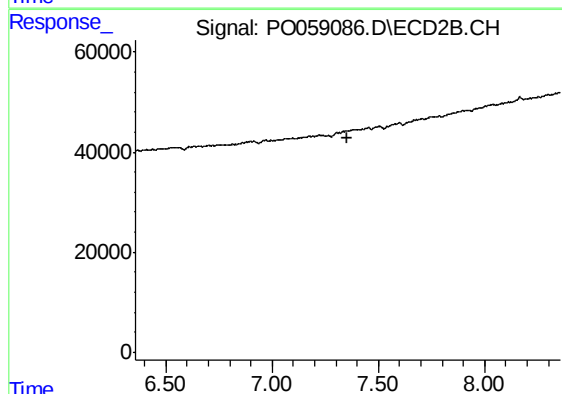
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

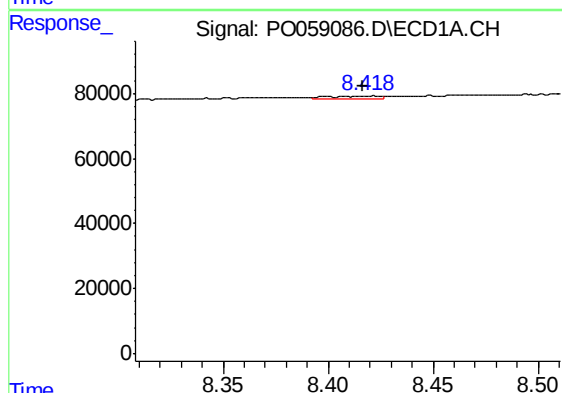
R.T.: 8.387 min
Delta R.T.: 0.057 min
Response: 30439
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



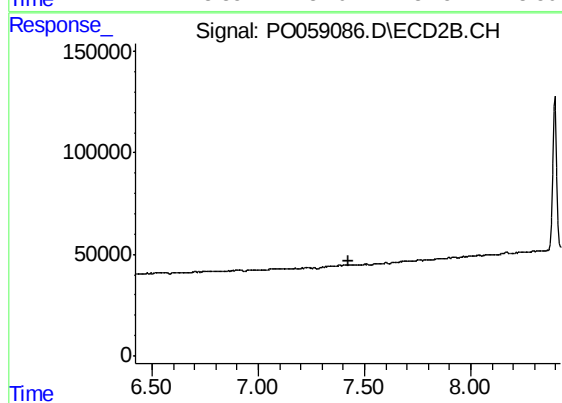
#41 AR-1268-1

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



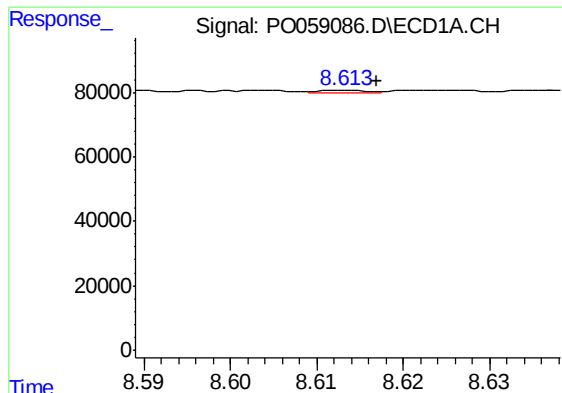
#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 12910
Conc: 1.37 ng/ml



#42 AR-1268-2

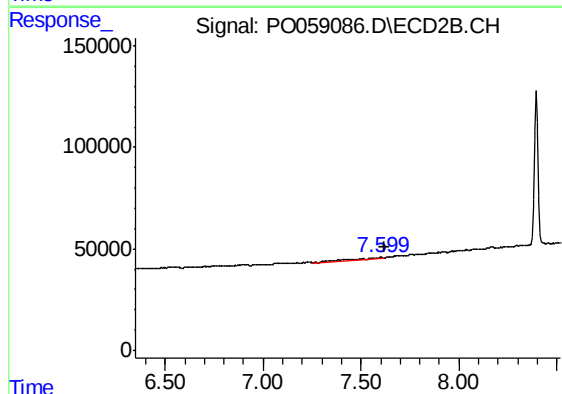
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

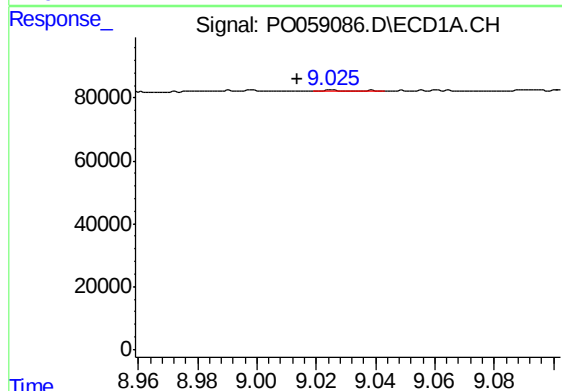
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 3537
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



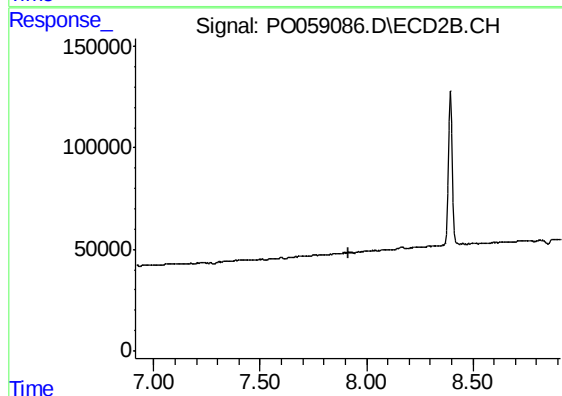
#43 AR-1268-3

R.T.: 7.599 min
Delta R.T.: -0.020 min
Response: 66208
Conc: 10.36 ng/ml



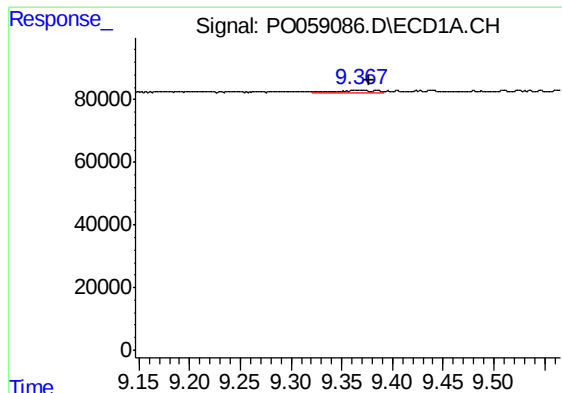
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.012 min
Response: 3812
Conc: 1.28 ng/ml



#44 AR-1268-4

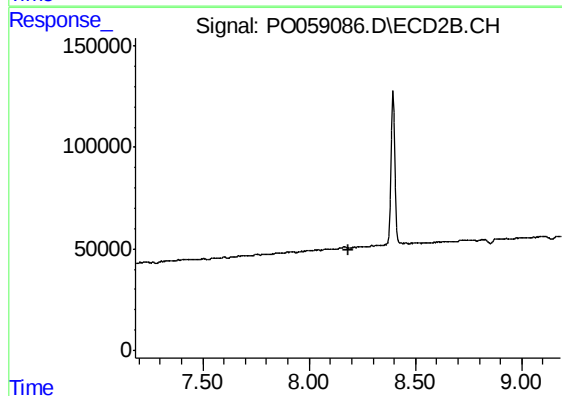
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 18036
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-10



#45 AR-1268-5

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