

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 00:15
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.122	3.499	784770	699958	22.414	19.446
2)	SA Decachlor...	9.591	8.357	1032830	792328	19.414	19.650
Target Compounds							
3)	L1 AR-1016-1	5.304	0.000	6143	0	3.830	N.D. #
4)	L1 AR-1016-2	5.304	0.000	6143	0	2.567	N.D. #
5)	L1 AR-1016-3	5.367	0.000	6293	0	4.225	N.D. #
6)	L1 AR-1016-4	5.480	0.000	2014	0	1.665	N.D. #
7)	L1 AR-1016-5	5.763	0.000	1221	0	0.951	N.D. #
8)	L2 AR-1221-1	4.366	0.000	646	0	1.527	N.D. #
9)	L2 AR-1221-2	4.463	0.000	262	0	0.808	N.D. #
10)	L2 AR-1221-3	4.504	0.000	270	0	0.257	N.D. #
11)	L3 AR-1232-1	4.504	0.000	270	0	0.217	N.D. #
12)	L3 AR-1232-2	5.049	0.000	8204	0	11.614	N.D. #
13)	L3 AR-1232-3	5.304	0.000	6143	0	4.011	N.D. #
14)	L3 AR-1232-4	5.480	0.000	2014	0	2.576	N.D. #
15)	L3 AR-1232-5	5.611	0.000	25007	0	41.600	N.D. #
16)	L4 AR-1242-1	5.304	0.000	6143	0	4.839	N.D. #
17)	L4 AR-1242-2	5.304	0.000	6143	0	3.310	N.D. #
18)	L4 AR-1242-3	5.367	0.000	6293	0	5.384	N.D. #
19)	L4 AR-1242-4	5.480	0.000	2014	0	2.081	N.D. #
20)	L4 AR-1242-5	6.215	0.000	29385	0	23.385	N.D. #
21)	L5 AR-1248-1	5.304	0.000	6143	0	6.127	N.D. #
22)	L5 AR-1248-2	5.506	0.000	2639	0	1.819	N.D. #
23)	L5 AR-1248-3	5.763	0.000	1221	0	0.735	N.D. #
24)	L5 AR-1248-4	6.117	0.000	57640	0	28.198	N.D. #
25)	L5 AR-1248-5	6.215	0.000	29385	0	14.818	N.D. #
26)	L6 AR-1254-1	6.117	0.000	57640	0	27.626	N.D. #
27)	L6 AR-1254-2	6.340	0.000	60119	0	18.020	N.D. #
28)	L6 AR-1254-3	6.685	0.000	31301	0	8.821	N.D. #
31)	L7 AR-1260-1	6.872	0.000	42205	0	15.656	N.D. #
32)	L7 AR-1260-2	7.106	0.000	192437	0	51.863	N.D. #
33)	L7 AR-1260-3	7.460	0.000	181921	0	55.526	N.D. #
36)	L8 AR-1262-1	7.460	0.000	181921	0	37.487	N.D. #
38)	L8 AR-1262-3	8.311	0.000	1303317	0	255.437	N.D. #
40)	L8 AR-1262-5	8.989	0.000	289391	0	112.754	N.D. #
41)	L9 AR-1268-1	8.311	0.000	1303317	0	138.494	N.D. #
43)	L9 AR-1268-3	8.572	0.000	596917	0	84.683	N.D. #
44)	L9 AR-1268-4	8.989	0.000	289391	0	104.096	N.D. #
45)	L9 AR-1268-5	9.350	0.000	20450	0	1.109	N.D. #

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

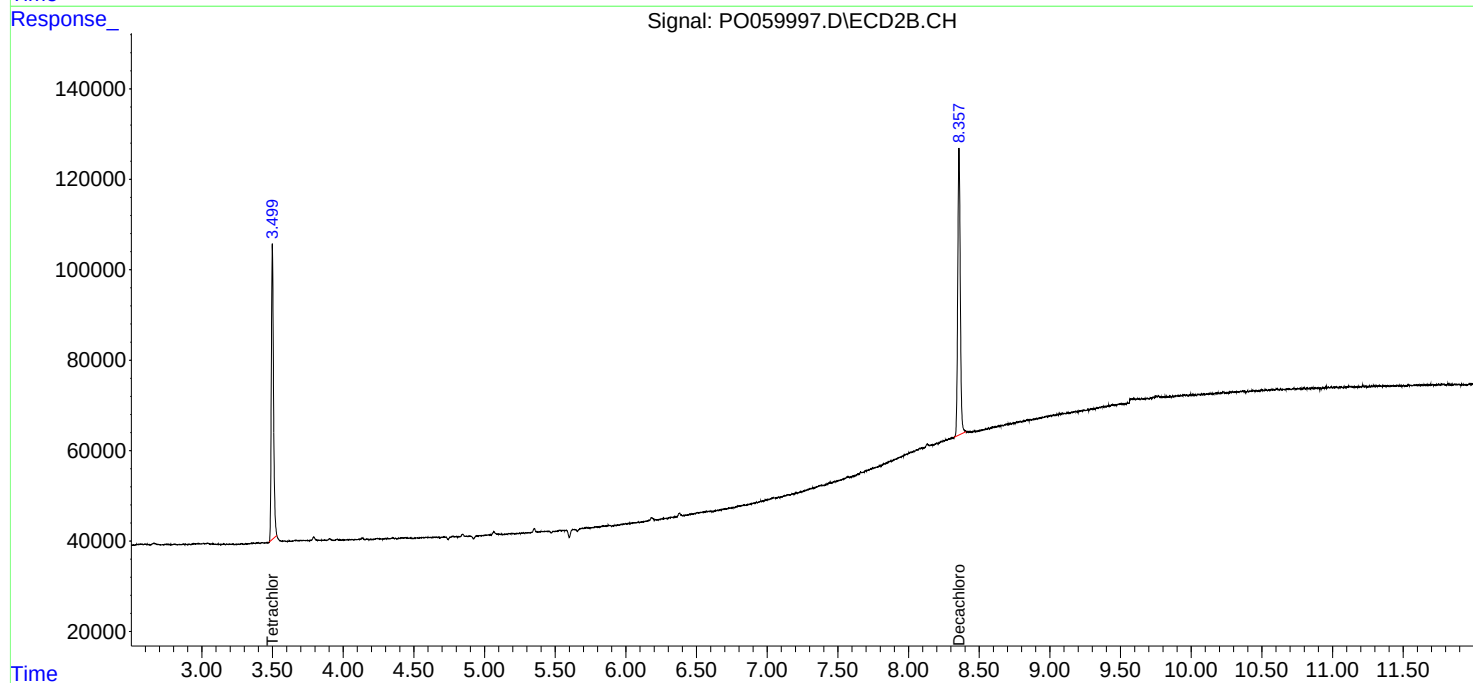
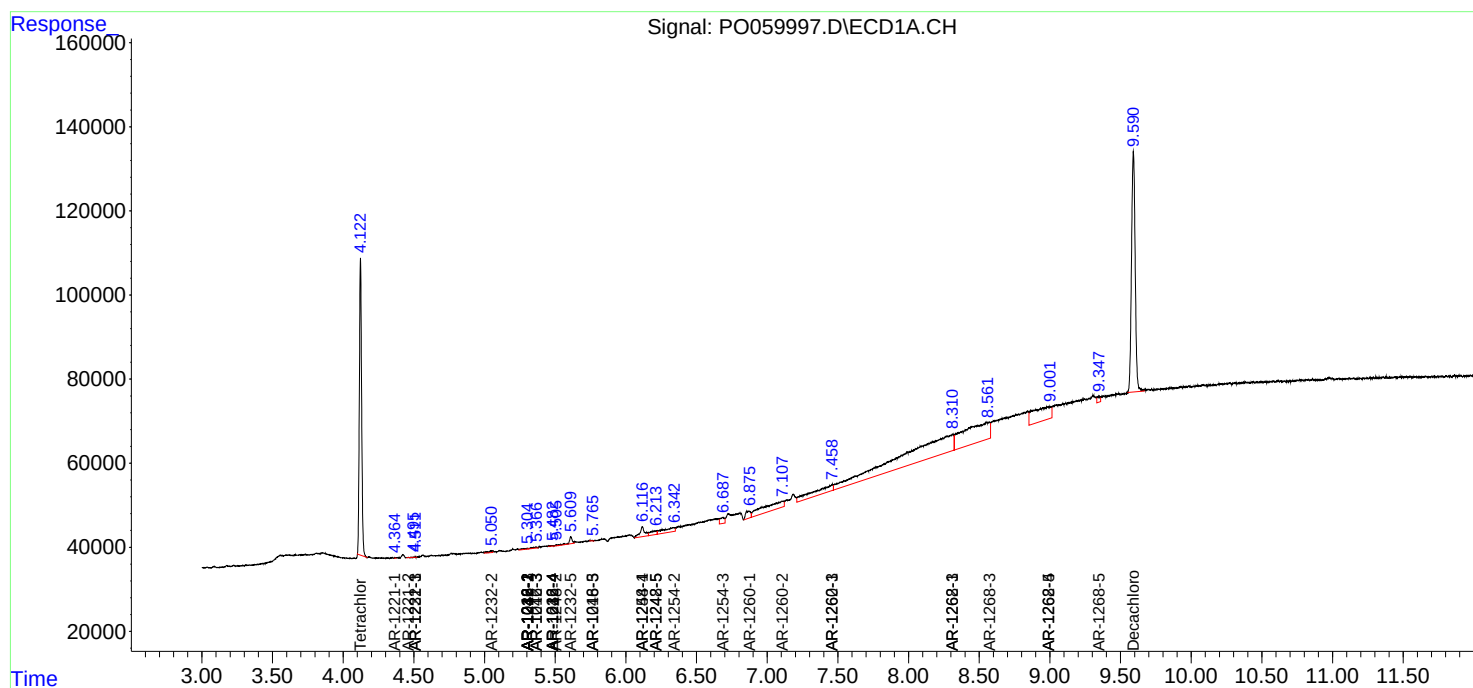
Instrument :
ECD_O
ClientSampleId :
I.BLK

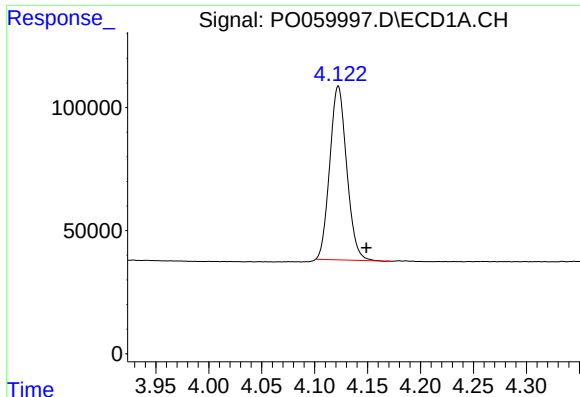
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2019 00:15
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

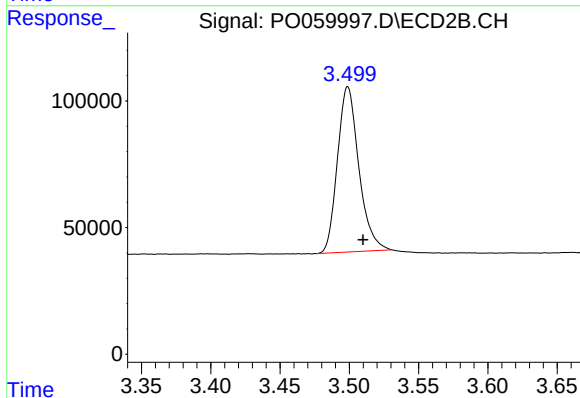




#1 Tetrachloro-m-xylene

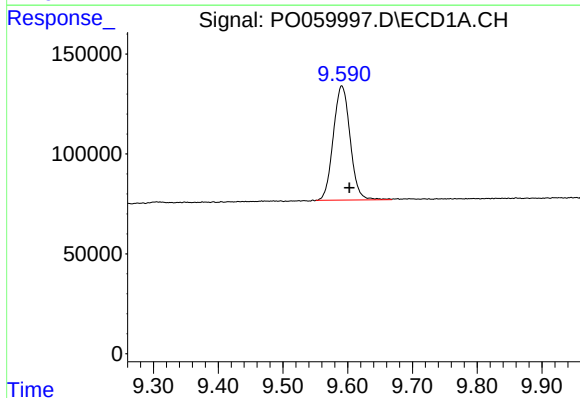
R.T.: 4.122 min
Delta R.T.: -0.027 min
Response: 784770
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



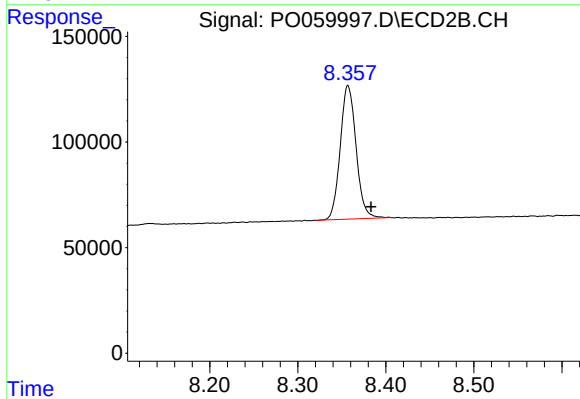
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 699958
Conc: 19.45 ng/ml



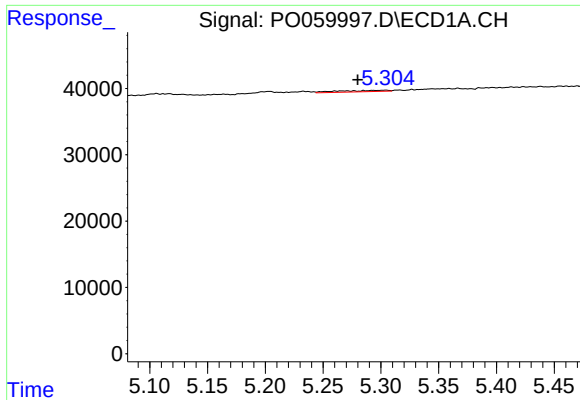
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 1032830
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

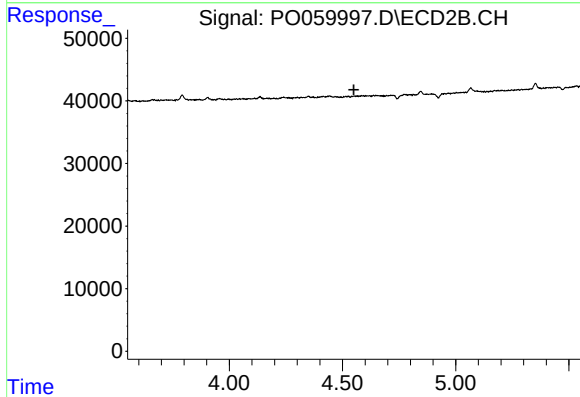
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 792328
Conc: 19.65 ng/ml



#3 AR-1016-1

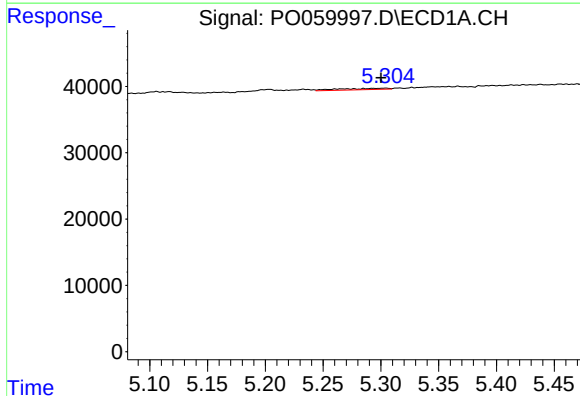
R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 6143
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



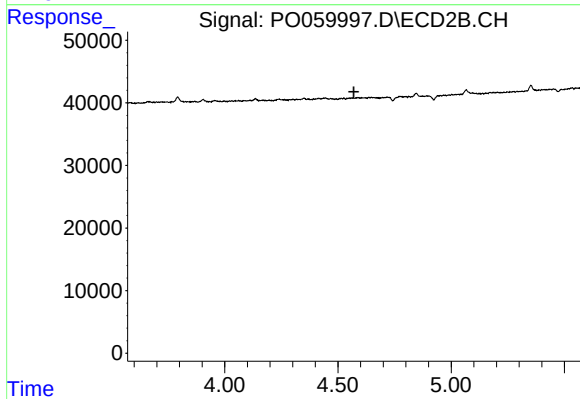
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



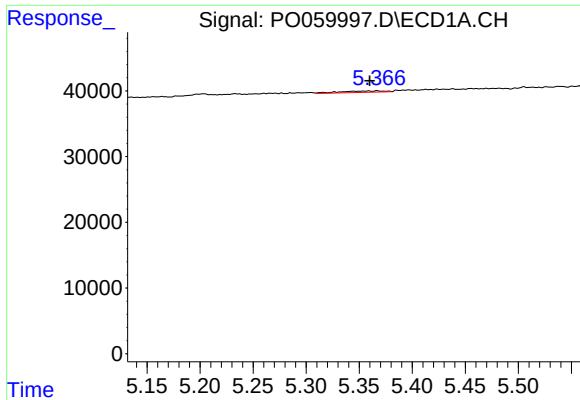
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 6143
Conc: 2.57 ng/ml



#4 AR-1016-2

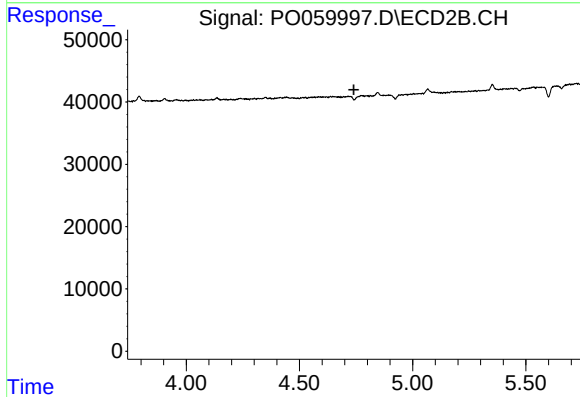
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

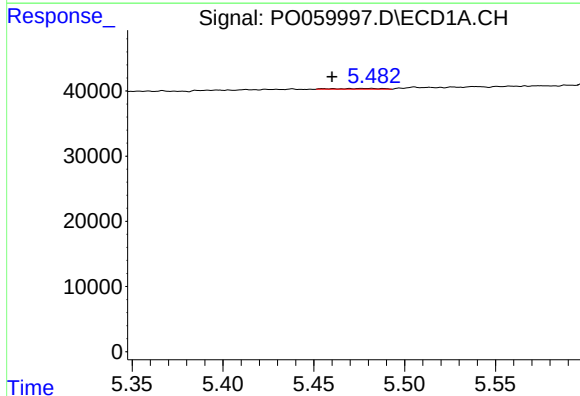
R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 6293
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



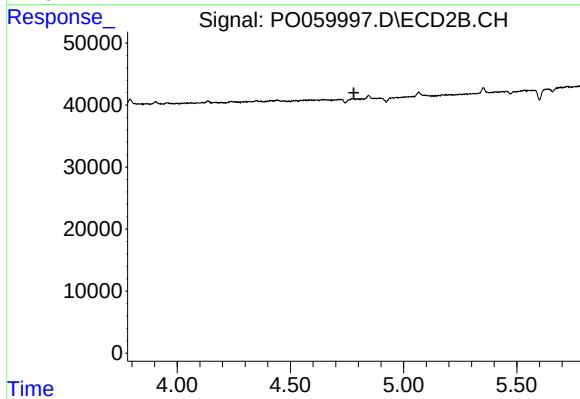
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



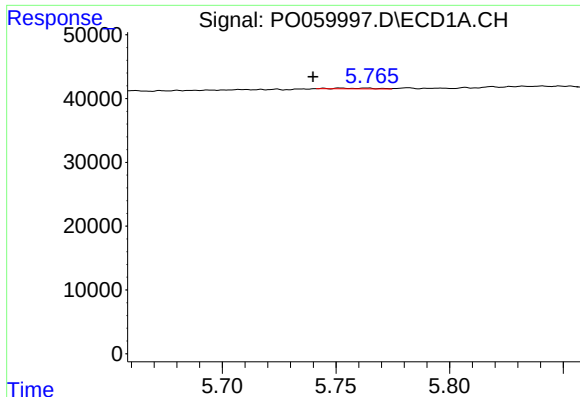
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 2014
Conc: 1.66 ng/ml



#6 AR-1016-4

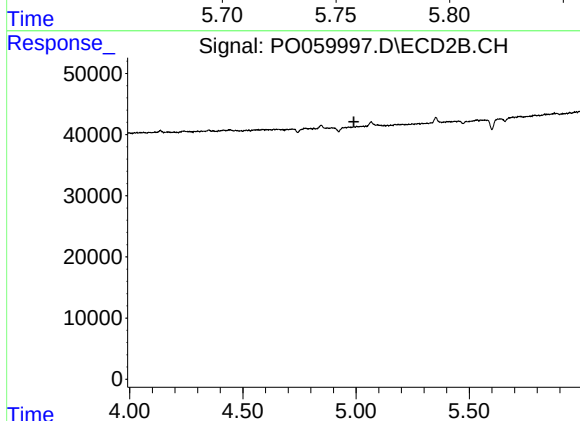
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

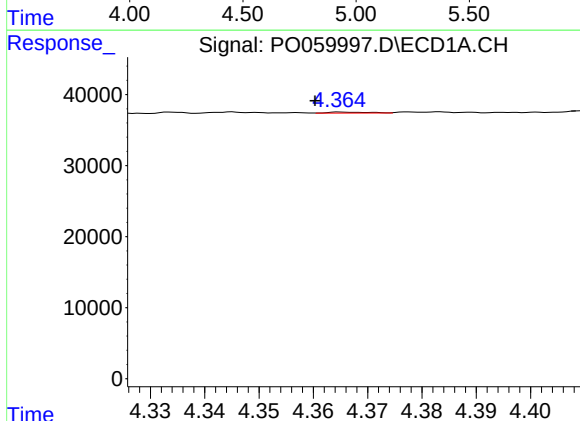
R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 1221
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



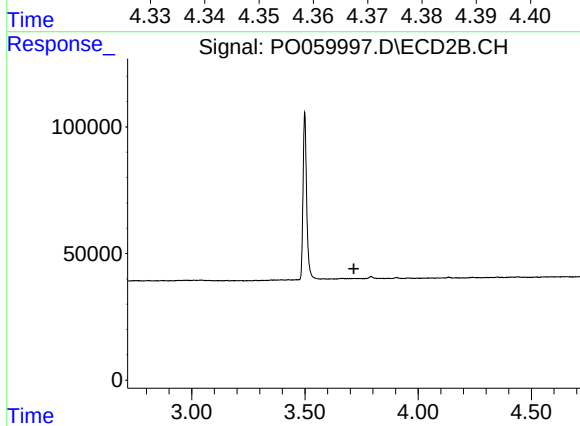
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



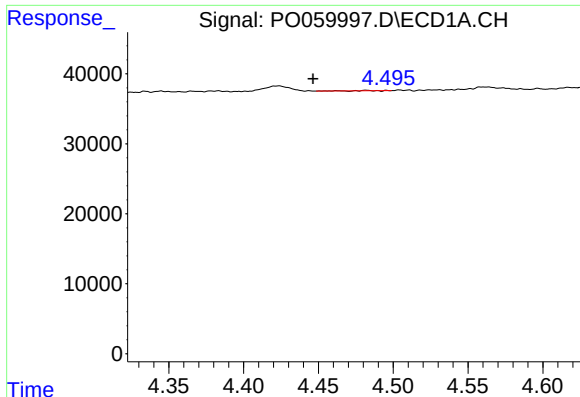
#8 AR-1221-1

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 646
Conc: 1.53 ng/ml



#8 AR-1221-1

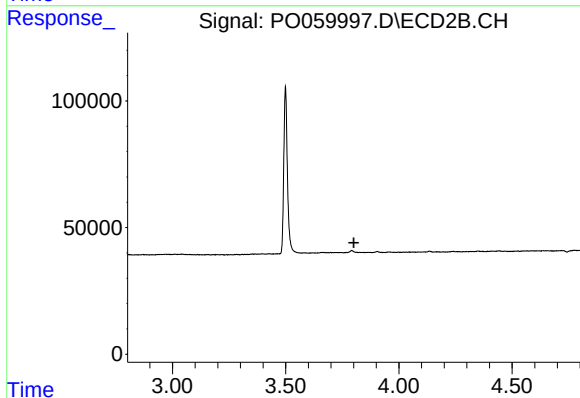
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

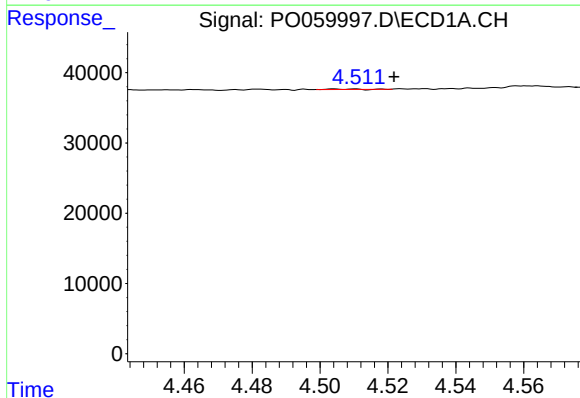
R.T.: 4.463 min
Delta R.T.: 0.016 min
Response: 262
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



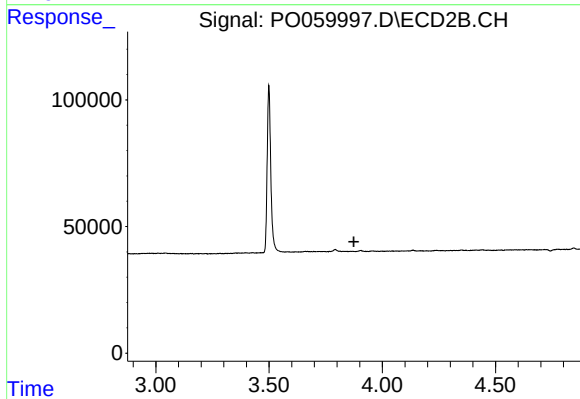
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



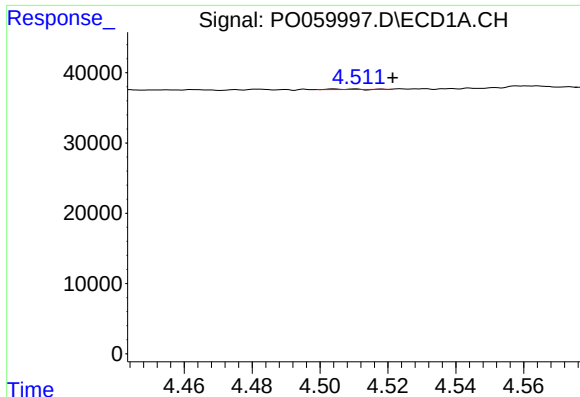
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 270
Conc: 0.26 ng/ml



#10 AR-1221-3

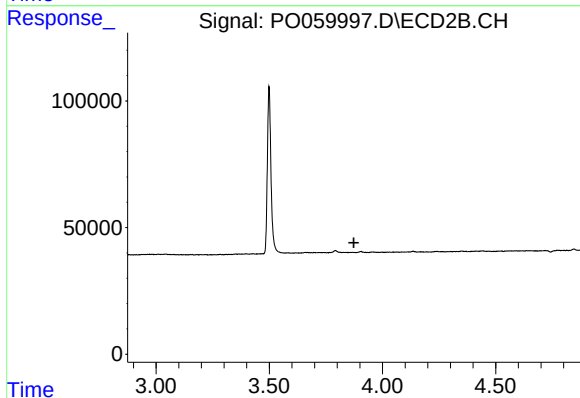
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

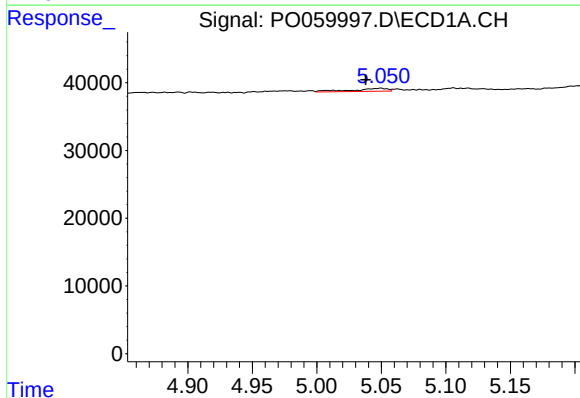
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 270
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



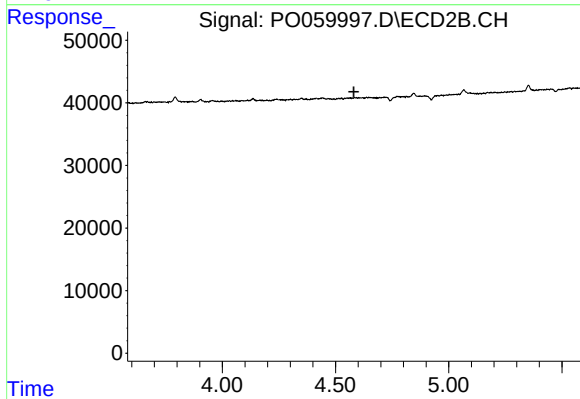
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



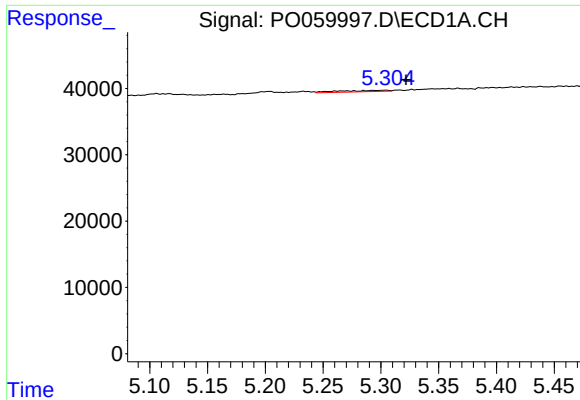
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 8204
Conc: 11.61 ng/ml



#12 AR-1232-2

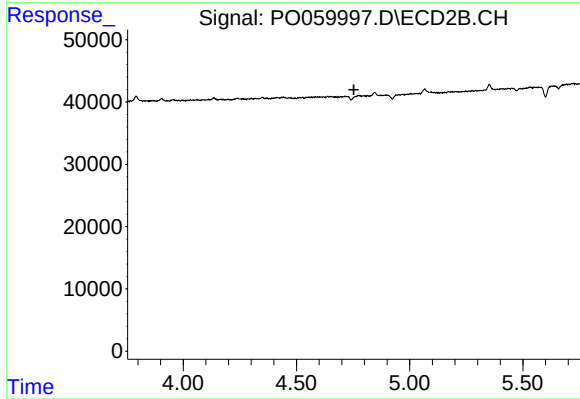
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

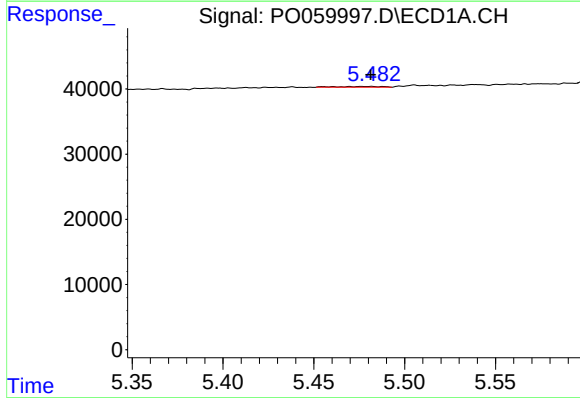
R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 6143
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



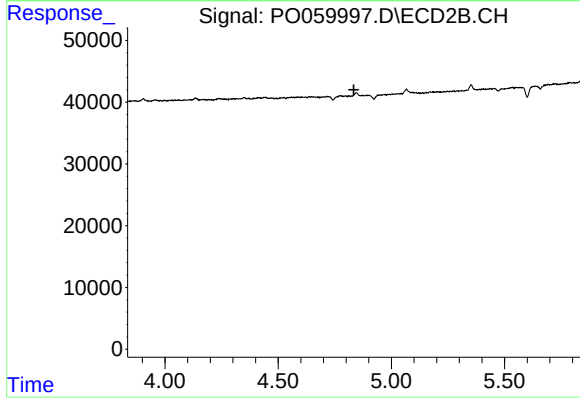
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



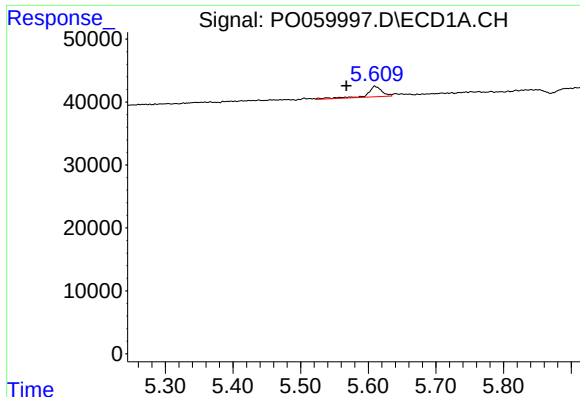
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 2014
Conc: 2.58 ng/ml



#14 AR-1232-4

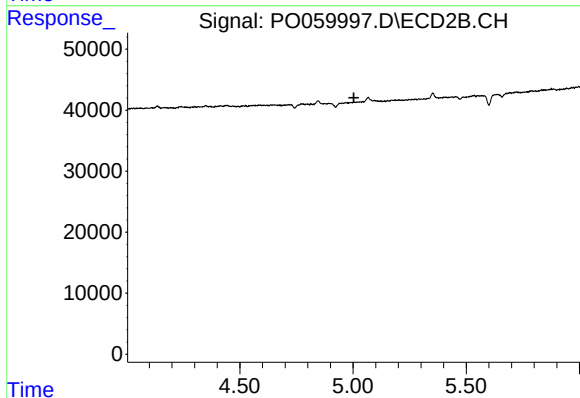
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

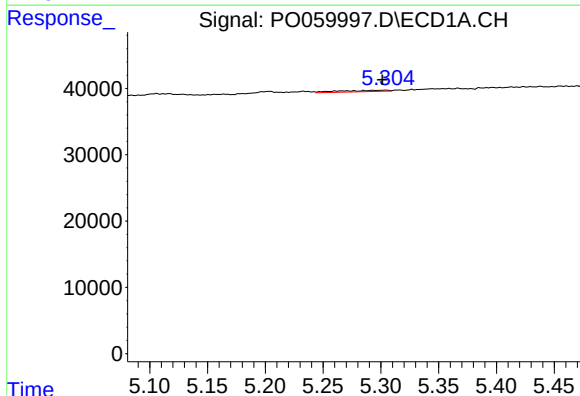
R.T.: 5.611 min
Delta R.T.: 0.043 min
Response: 25007
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



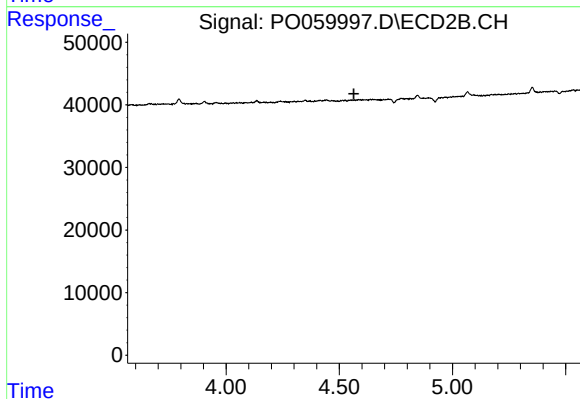
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



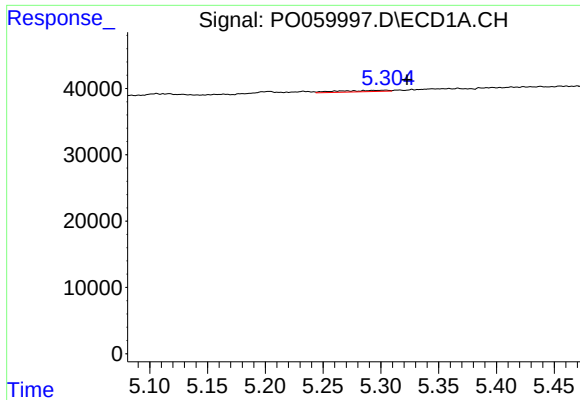
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 6143
Conc: 4.84 ng/ml



#16 AR-1242-1

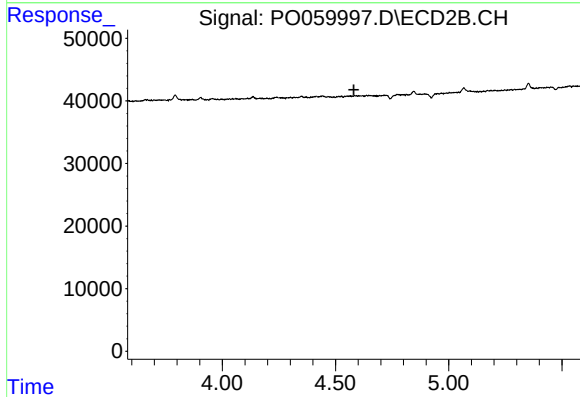
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

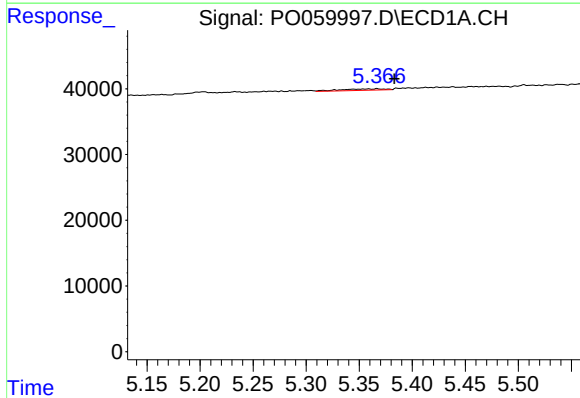
R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 6143
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



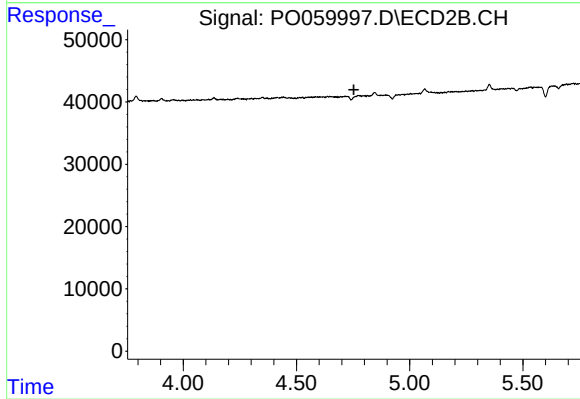
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



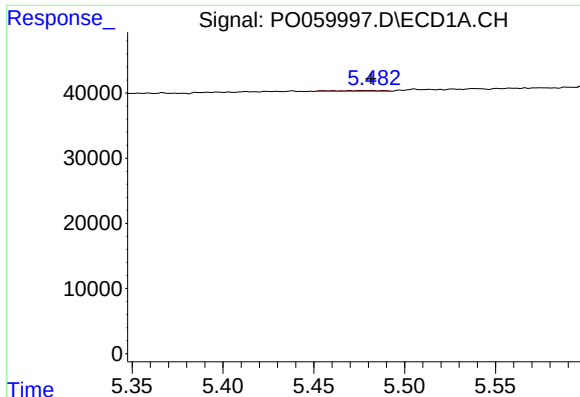
#18 AR-1242-3

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 6293
Conc: 5.38 ng/ml



#18 AR-1242-3

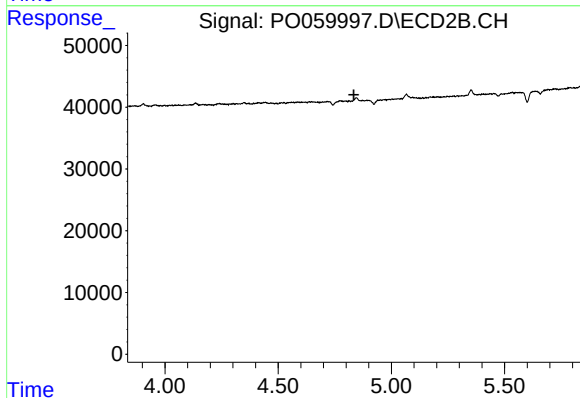
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

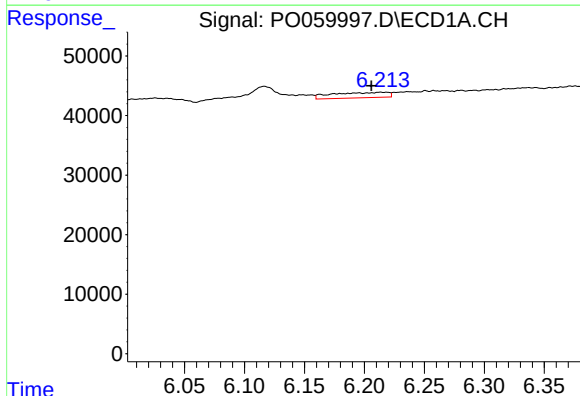
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 2014
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



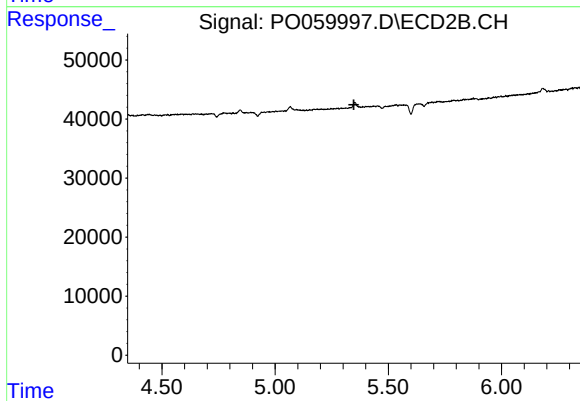
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



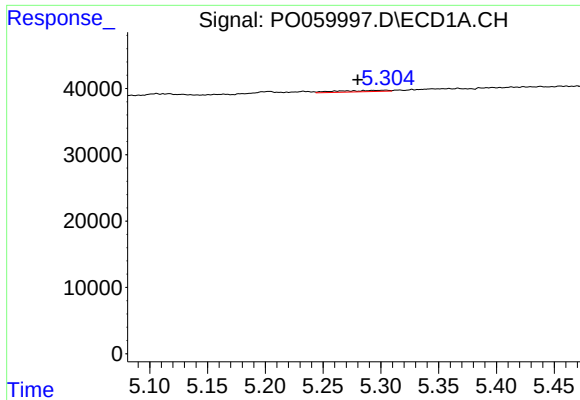
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 29385
Conc: 23.38 ng/ml



#20 AR-1242-5

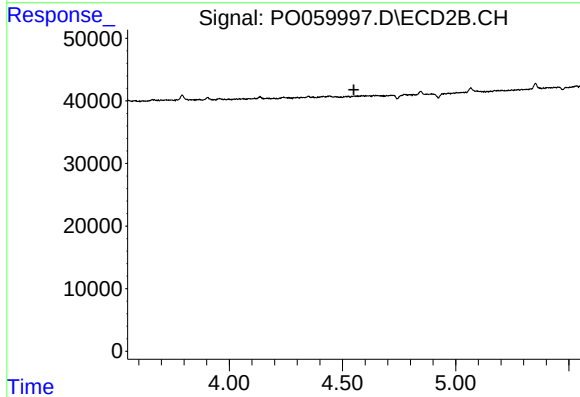
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

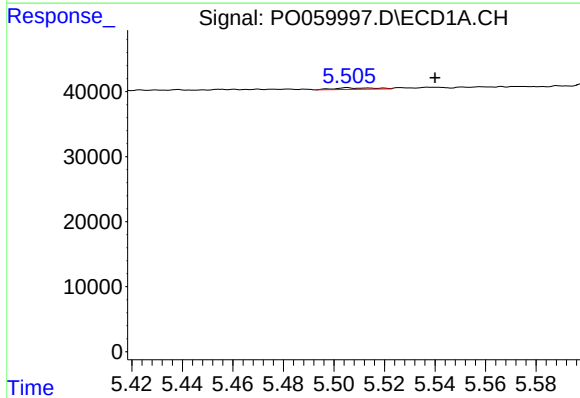
R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 6143
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



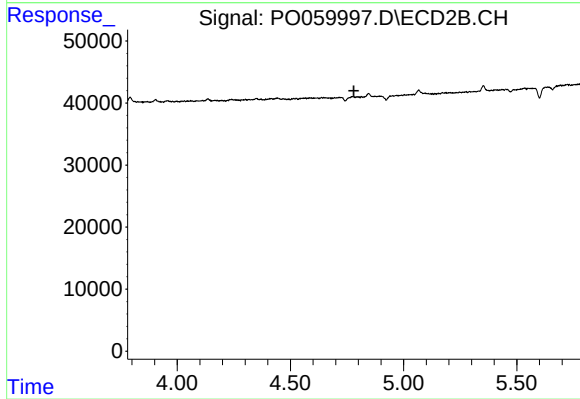
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



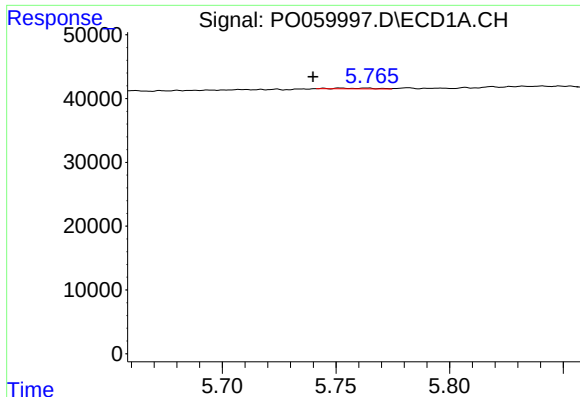
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 2639
Conc: 1.82 ng/ml



#22 AR-1248-2

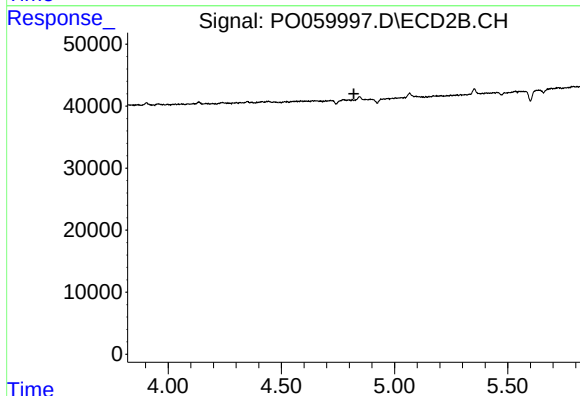
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

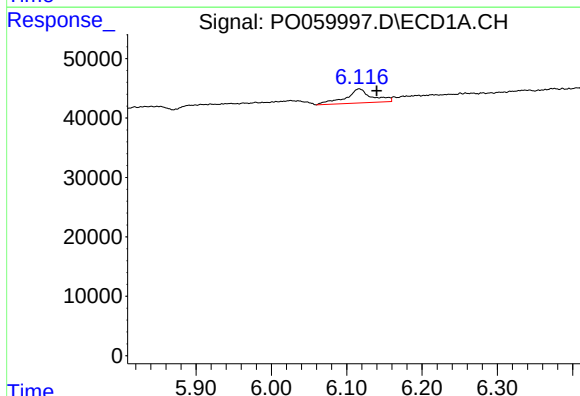
R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 1221
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



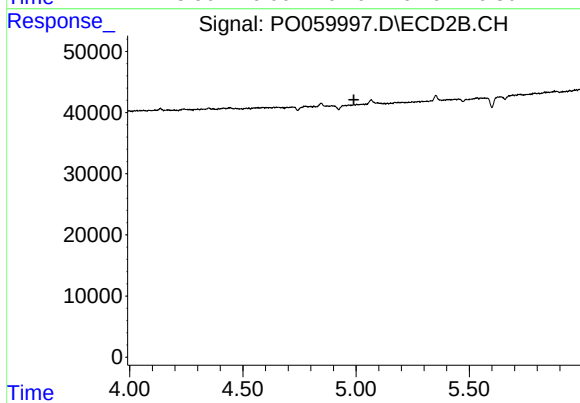
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



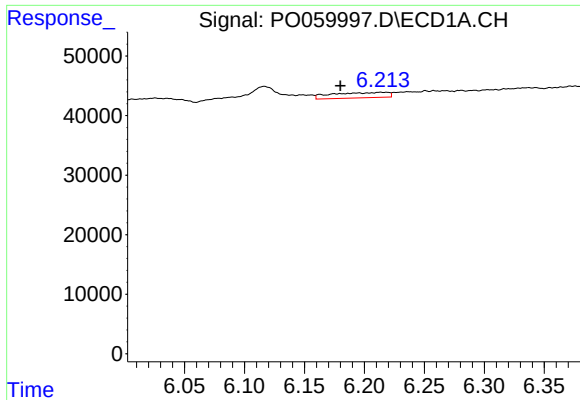
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.023 min
Response: 57640
Conc: 28.20 ng/ml



#24 AR-1248-4

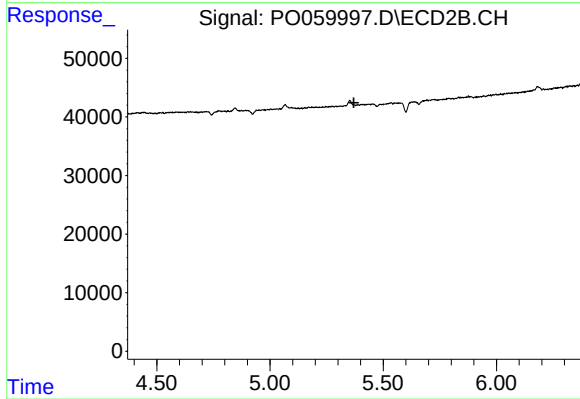
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

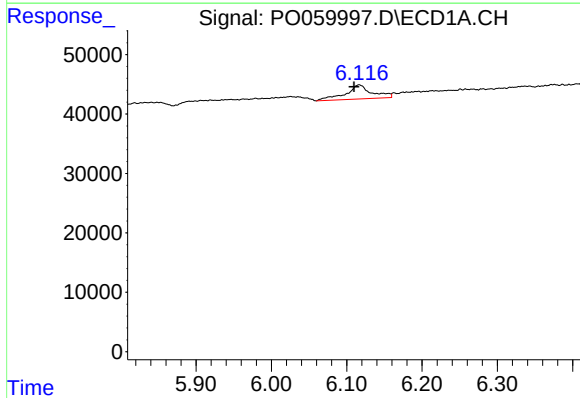
R.T.: 6.215 min
Delta R.T.: 0.035 min
Response: 29385
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



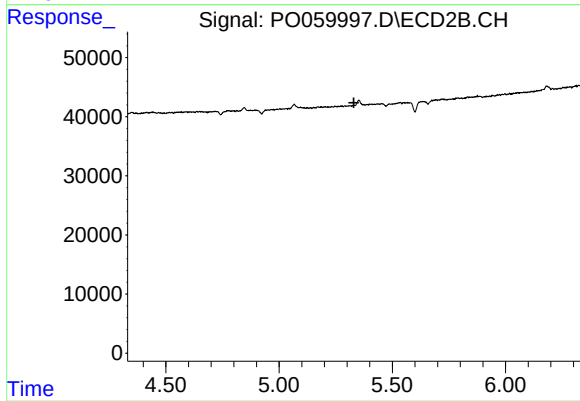
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



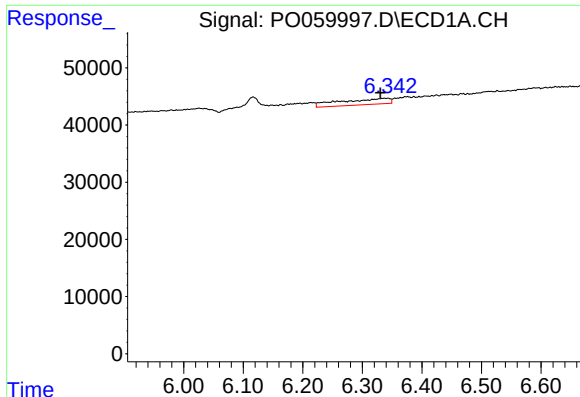
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 57640
Conc: 27.63 ng/ml



#26 AR-1254-1

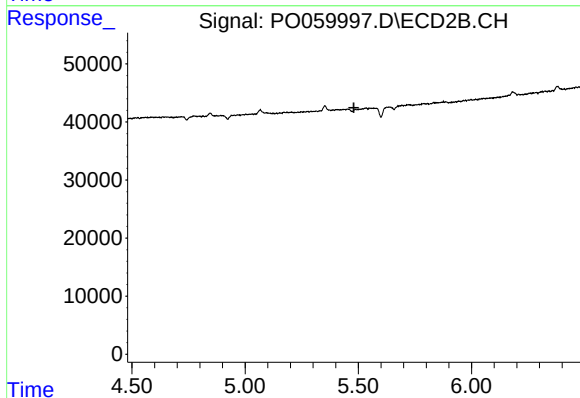
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

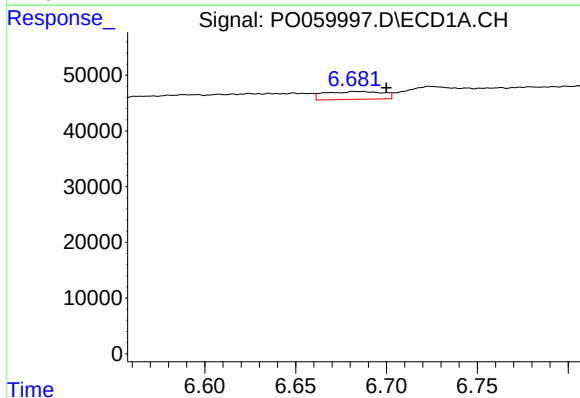
R.T.: 6.340 min
Delta R.T.: 0.010 min
Response: 60119
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



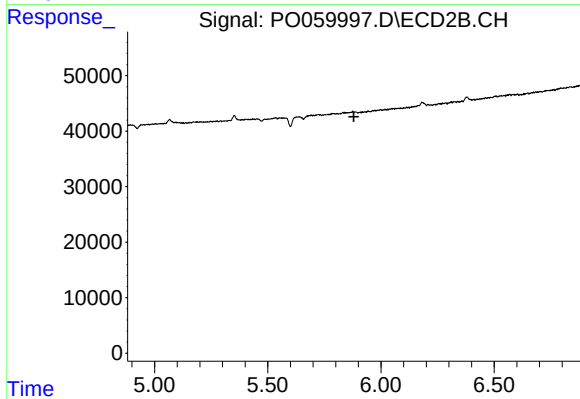
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



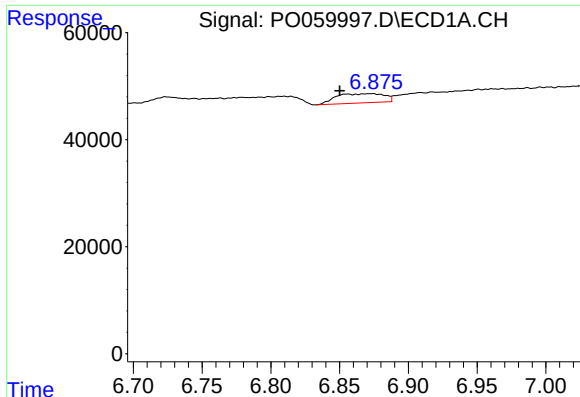
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.015 min
Response: 31301
Conc: 8.82 ng/ml



#28 AR-1254-3

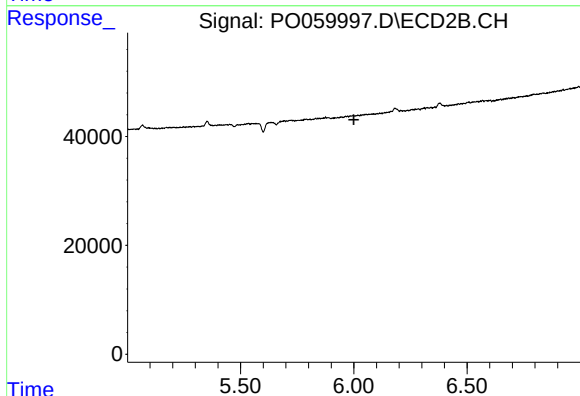
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

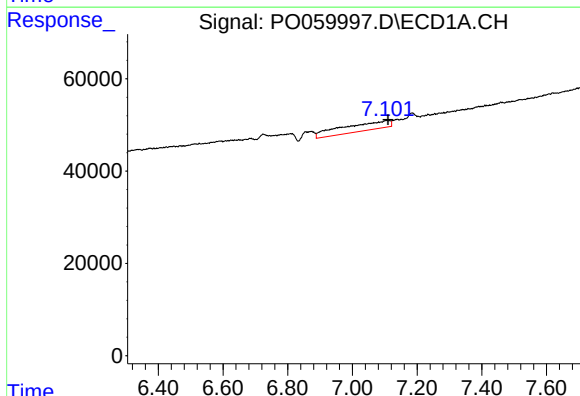
R.T.: 6.872 min
Delta R.T.: 0.022 min
Response: 42205
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



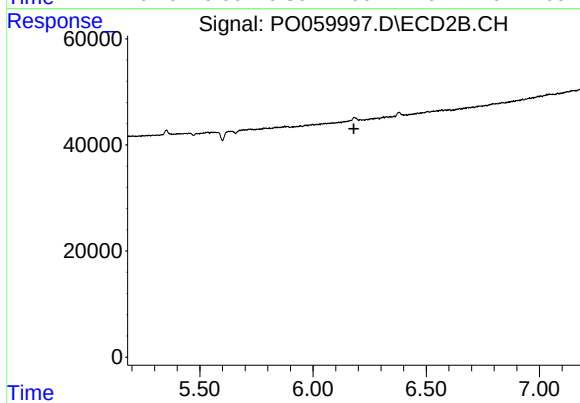
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



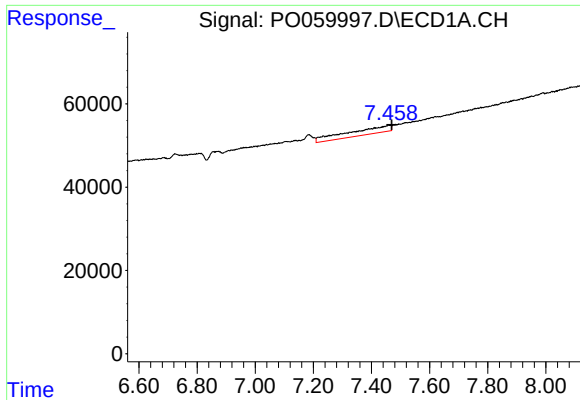
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 192437
Conc: 51.86 ng/ml



#32 AR-1260-2

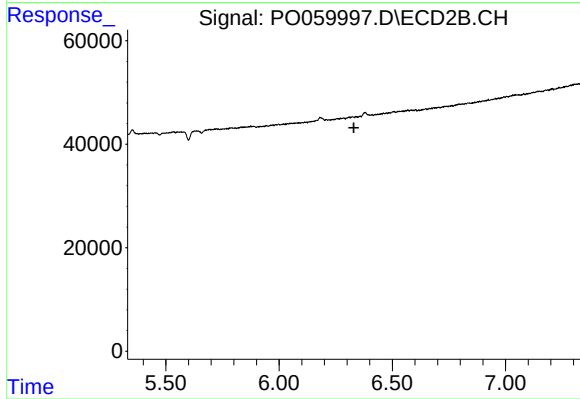
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

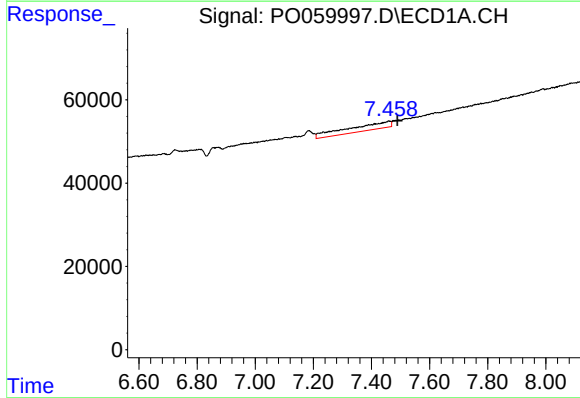
R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 181921
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



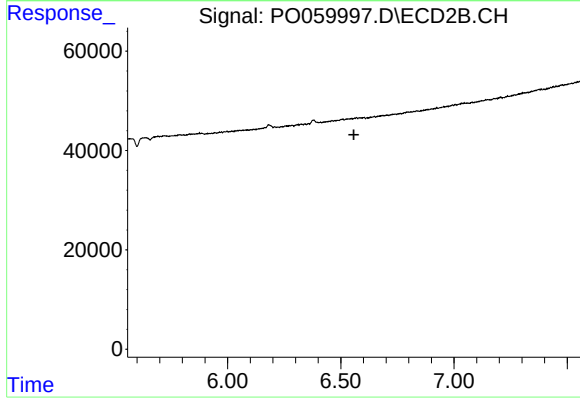
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



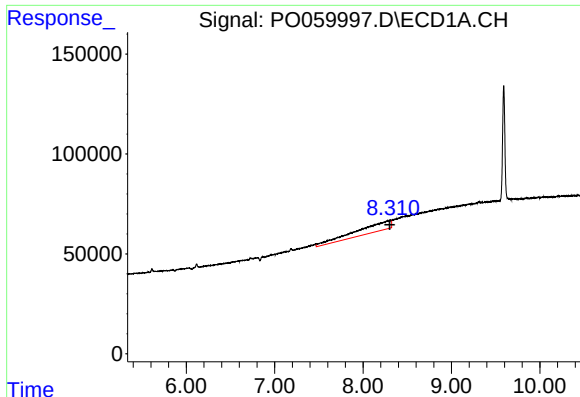
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.029 min
Response: 181921
Conc: 37.49 ng/ml



#36 AR-1262-1

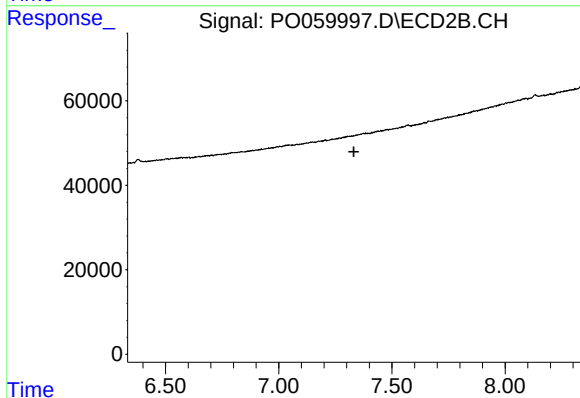
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#38 AR-1262-3

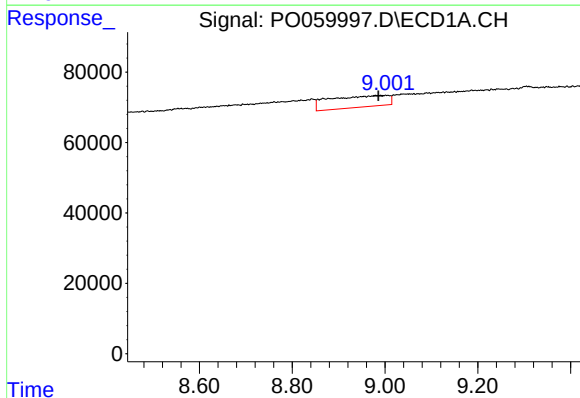
R.T.: 8.311 min
Delta R.T.: 0.008 min
Response: 1303317
Conc: 255.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



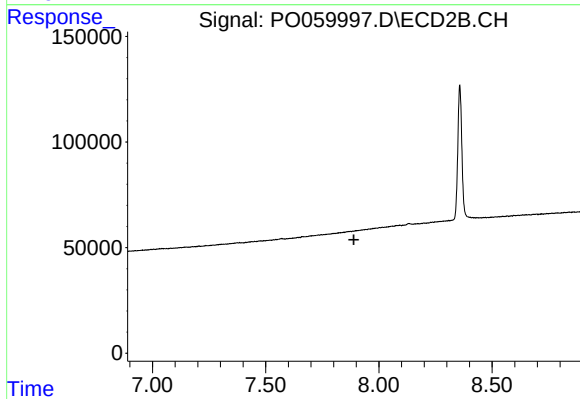
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



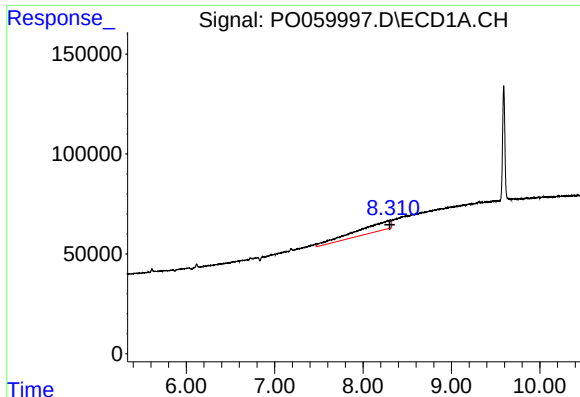
#40 AR-1262-5

R.T.: 8.989 min
Delta R.T.: 0.003 min
Response: 289391
Conc: 112.75 ng/ml



#40 AR-1262-5

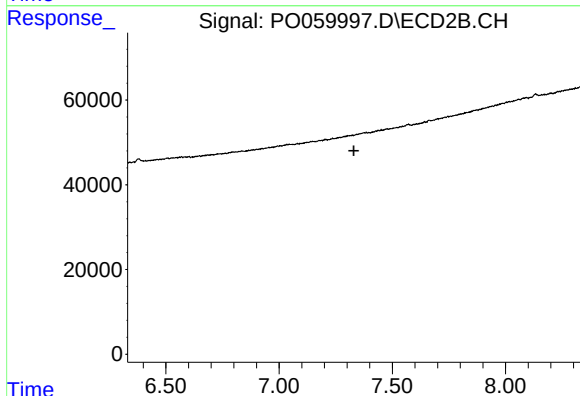
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

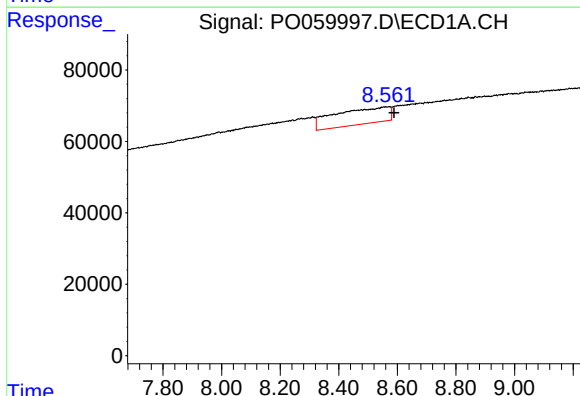
R.T.: 8.311 min
Delta R.T.: 0.009 min
Response: 1303317
Conc: 138.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



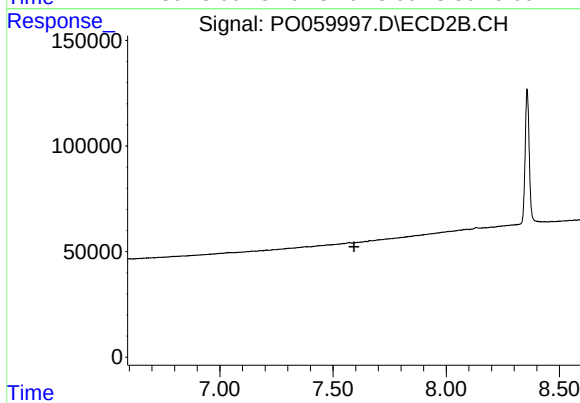
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



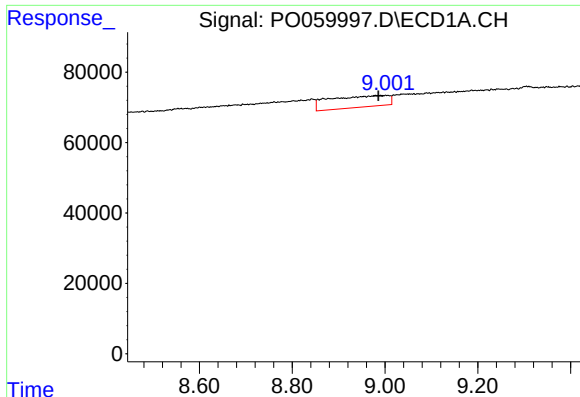
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 596917
Conc: 84.68 ng/ml



#43 AR-1268-3

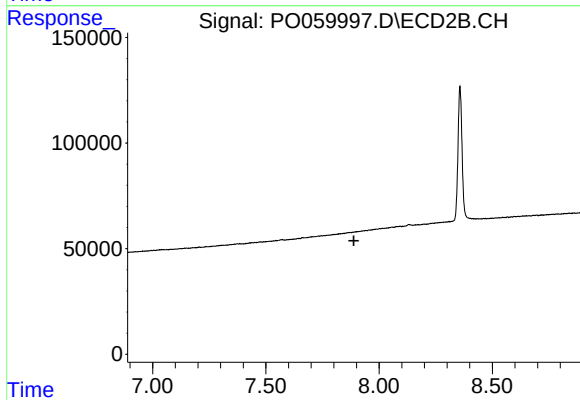
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

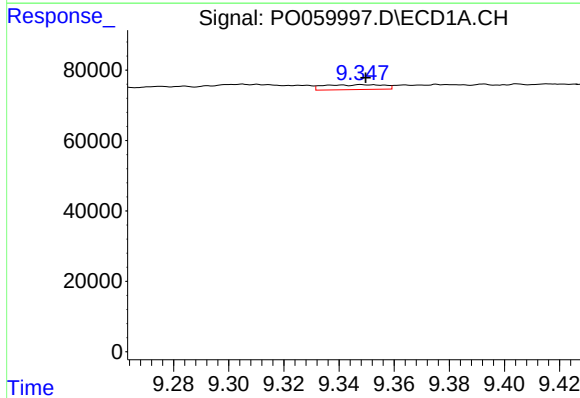
R.T.: 8.989 min
Delta R.T.: 0.004 min
Response: 289391
Conc: 104.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



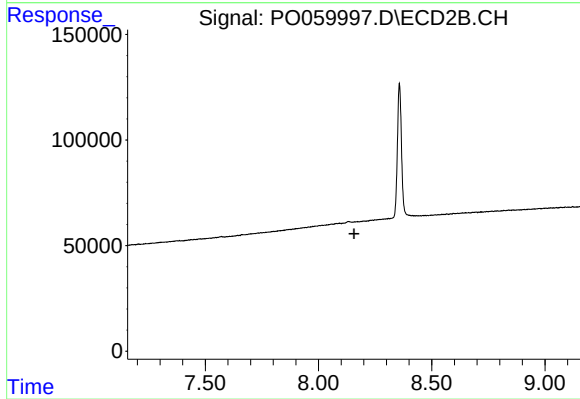
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 20450
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.