

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 22:23
 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 04:12:07 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...	4.124	3.500	882770	727434	25.213	20.209
2)	SA Decachlor...	9.591	8.356	1010259	752055	18.990	18.652
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	1328	0	0.828	N.D. #
4)	L1 AR-1016-2	5.282	0.000	1328	0	0.555	N.D. #
5)	L1 AR-1016-3	5.354	0.000	1444	0	0.970	N.D. #
6)	L1 AR-1016-4	5.434	0.000	5950	0	4.918	N.D. #
7)	L1 AR-1016-5	5.717	0.000	1799	0	1.401	N.D. #
8)	L2 AR-1221-1	4.377	0.000	1634	0	3.858	N.D. #
9)	L2 AR-1221-2	4.453	0.000	509	0	1.567	N.D. #
10)	L2 AR-1221-3	4.518	0.000	1216	0	1.156	N.D. #
11)	L3 AR-1232-1	4.518	0.000	1216	0	0.975	N.D. #
12)	L3 AR-1232-2	5.028	0.000	1593	0	2.256	N.D. #
13)	L3 AR-1232-3	5.339	0.000	7215	0	4.711	N.D. #
14)	L3 AR-1232-4	5.492	0.000	964	0	1.232	N.D. #
15)	L3 AR-1232-5	5.579	0.000	2603	0	4.330	N.D. #
16)	L4 AR-1242-1	5.282	0.000	1328	0	1.046	N.D. #
17)	L4 AR-1242-2	5.339	0.000	7215	0	3.888	N.D. #
18)	L4 AR-1242-3	5.354	0.000	1444	0	1.236	N.D. #
19)	L4 AR-1242-4	5.492	0.000	964	0	0.996	N.D. #
20)	L4 AR-1242-5	6.227	0.000	21430	0	17.054	N.D. #
21)	L5 AR-1248-1	5.282	0.000	1328	0	1.325	N.D. #
22)	L5 AR-1248-2	5.529	0.000	1699	0	1.171	N.D. #
23)	L5 AR-1248-3	5.717	0.000	1799	0	1.082	N.D. #
24)	L5 AR-1248-4	6.118	0.000	57211	0	27.988	N.D. #
25)	L5 AR-1248-5	6.184	0.000	10356	0	5.222	N.D. #
26)	L6 AR-1254-1	6.118	0.000	57211	0	27.421	N.D. #
27)	L6 AR-1254-2	6.339	0.000	29966	0	8.982	N.D. #
28)	L6 AR-1254-3	6.689	0.000	182643	0	51.471	N.D. #
31)	L7 AR-1260-1	6.873	0.000	46748	0	17.341	N.D. #
40)	L8 AR-1262-5	9.025	0.000	1104724	0	430.430	N.D. #
44)	L9 AR-1268-4	9.025	0.000	1104724	0	397.377	N.D. #
45)	L9 AR-1268-5	9.308	0.000	72981	0	3.957	N.D. #

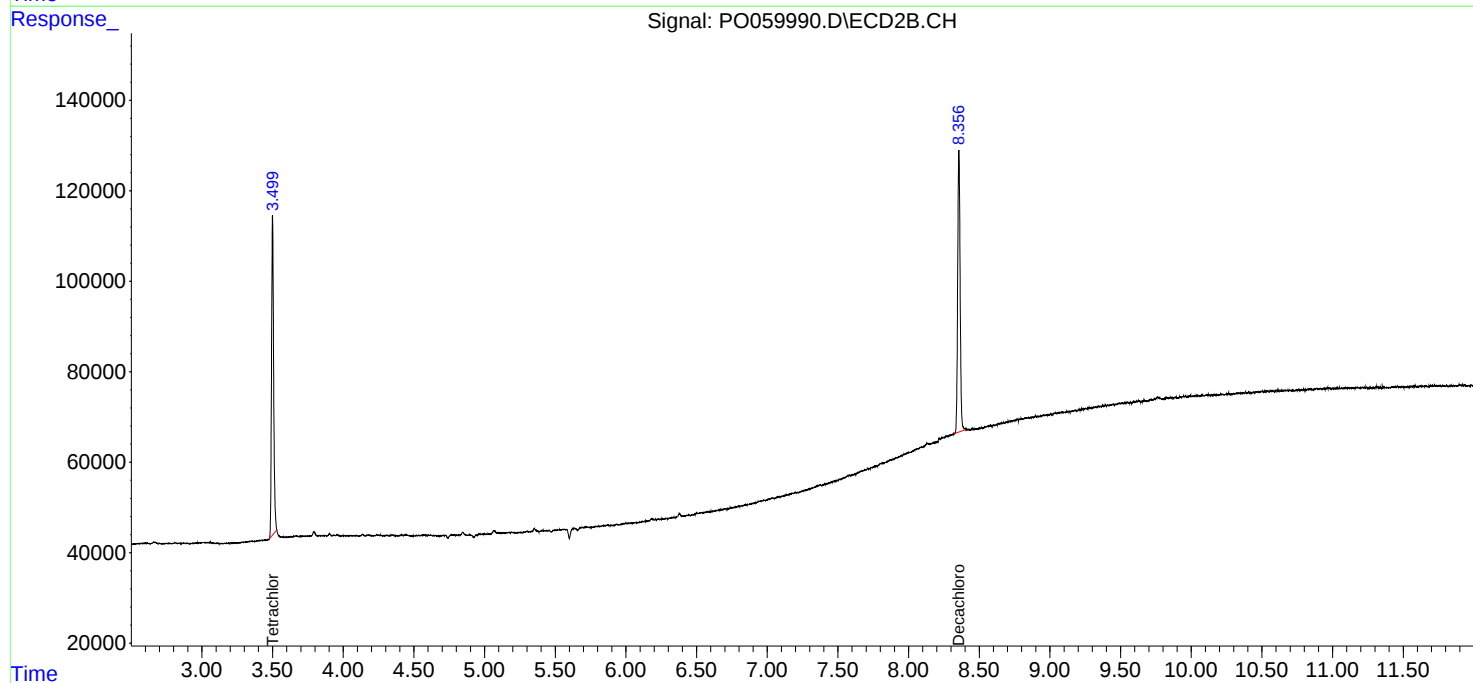
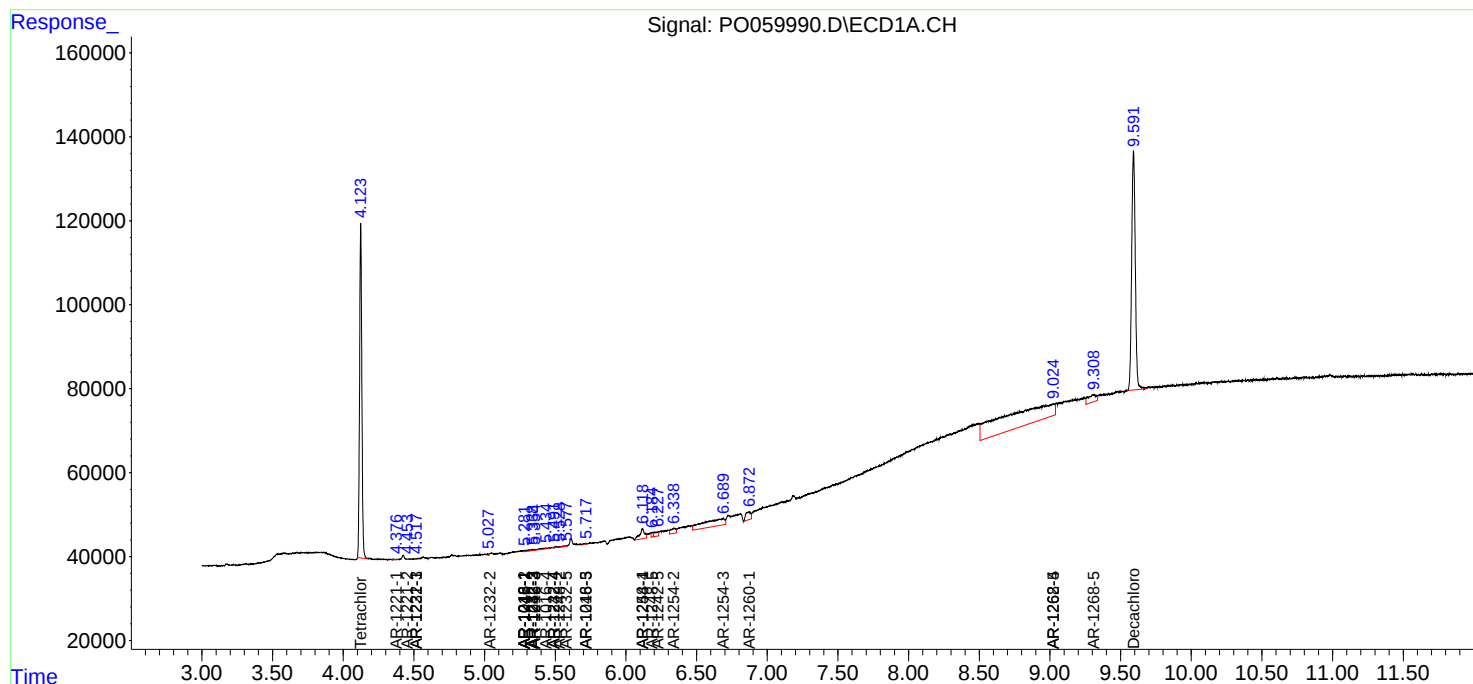
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

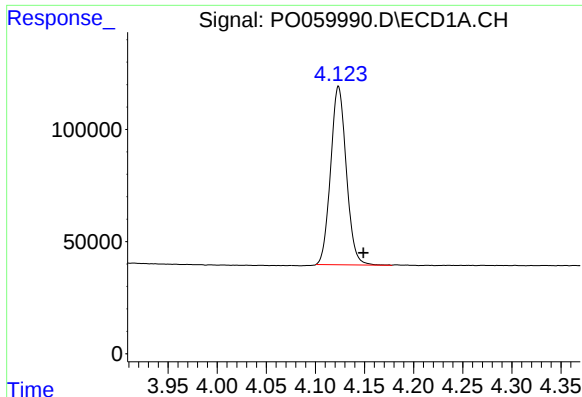
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 22:23
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:12:07 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

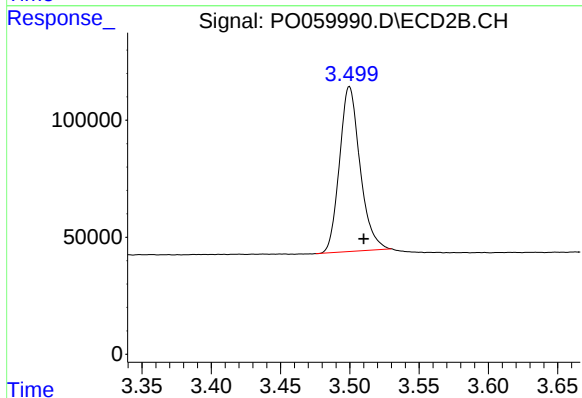




#1 Tetrachloro-m-xylene

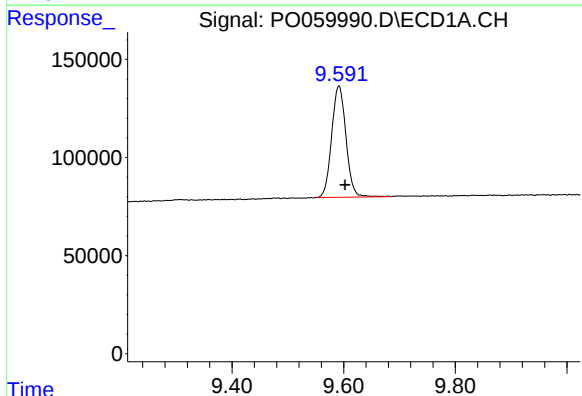
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 882770
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



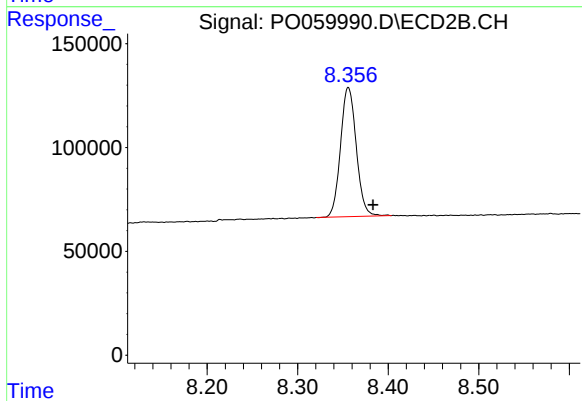
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 727434
Conc: 20.21 ng/ml



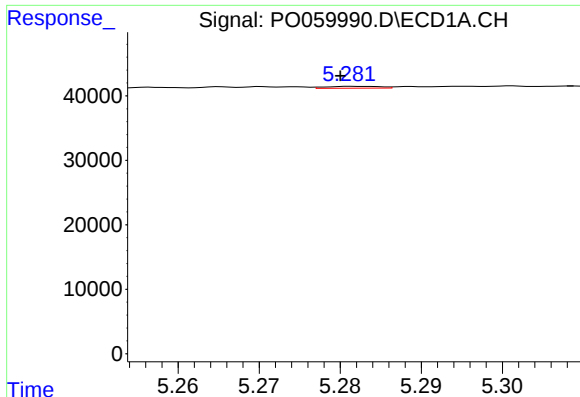
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 1010259
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

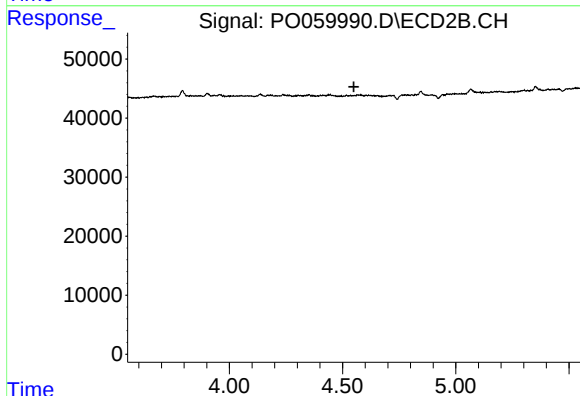
R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 752055
Conc: 18.65 ng/ml



#3 AR-1016-1

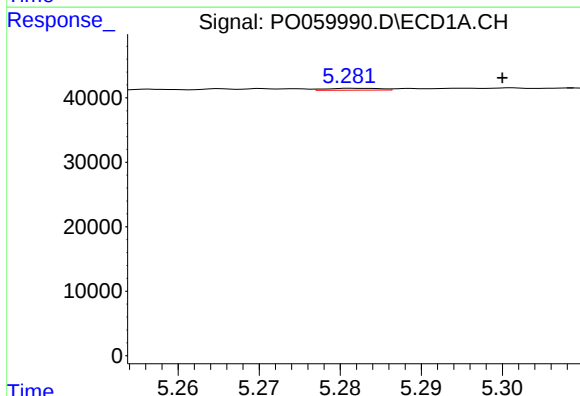
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 1328
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



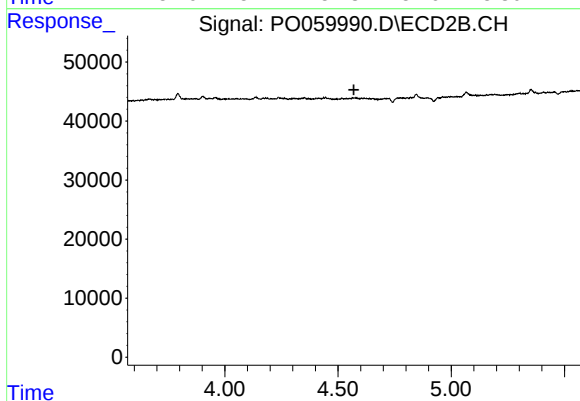
#3 AR-1016-1

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



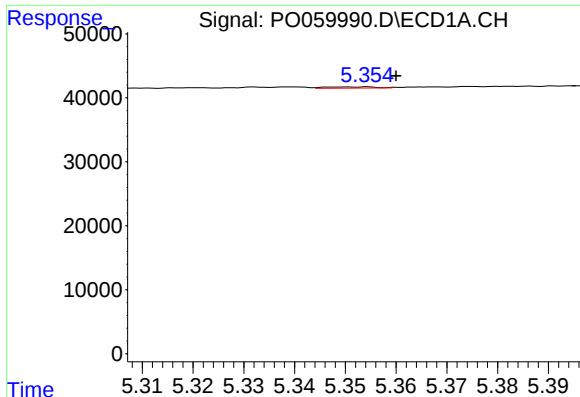
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 1328
Conc: 0.56 ng/ml



#4 AR-1016-2

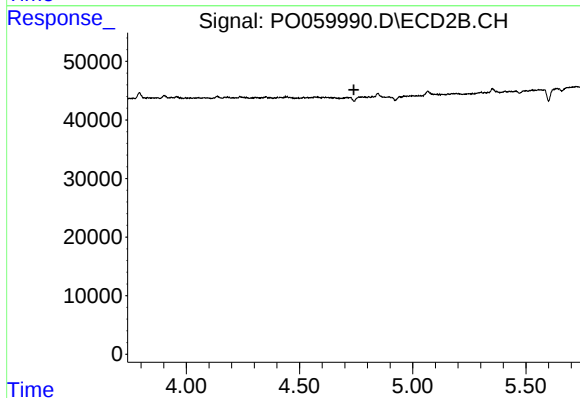
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

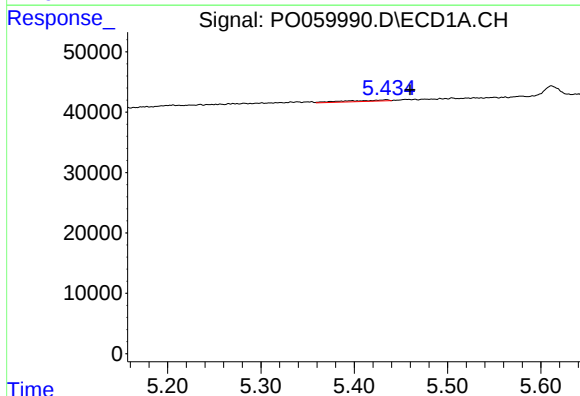
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1444
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



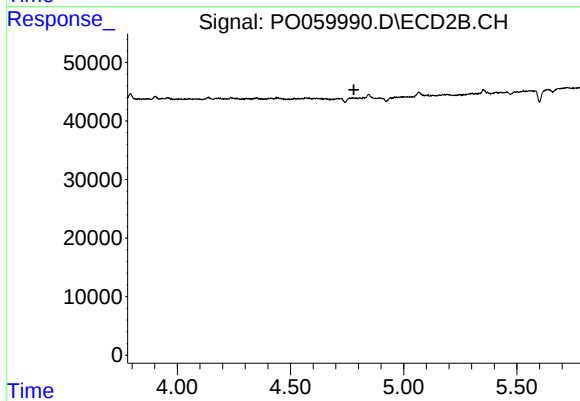
#5 AR-1016-3

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



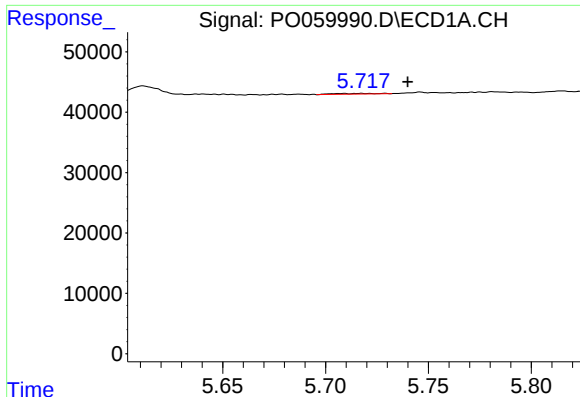
#6 AR-1016-4

R.T.: 5.434 min
Delta R.T.: -0.026 min
Response: 5950
Conc: 4.92 ng/ml



#6 AR-1016-4

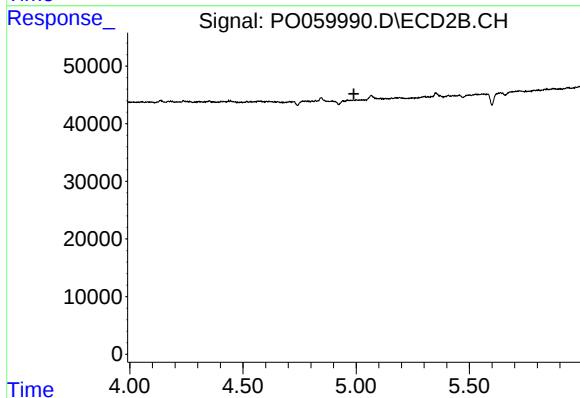
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

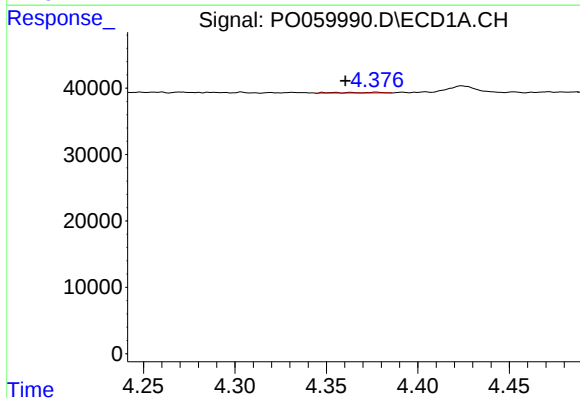
R.T.: 5.717 min
Delta R.T.: -0.023 min
Response: 1799
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



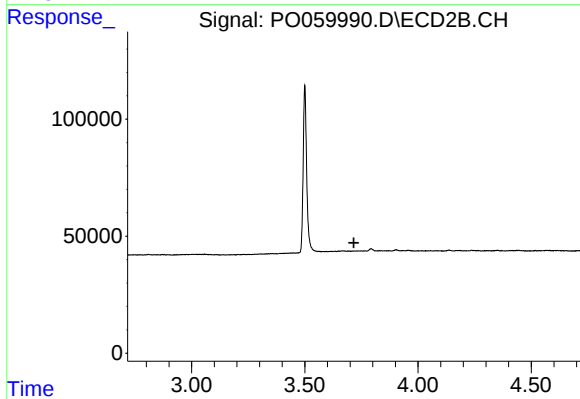
#7 AR-1016-5

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



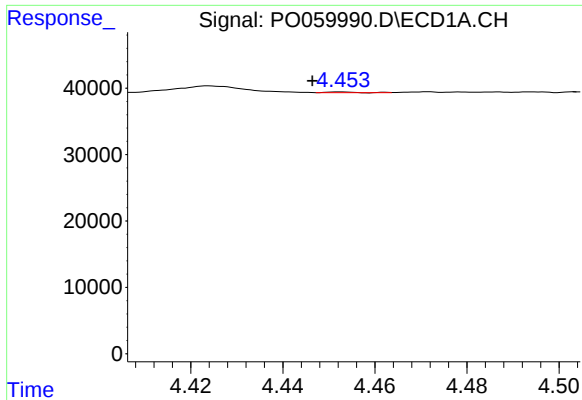
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 1634
Conc: 3.86 ng/ml



#8 AR-1221-1

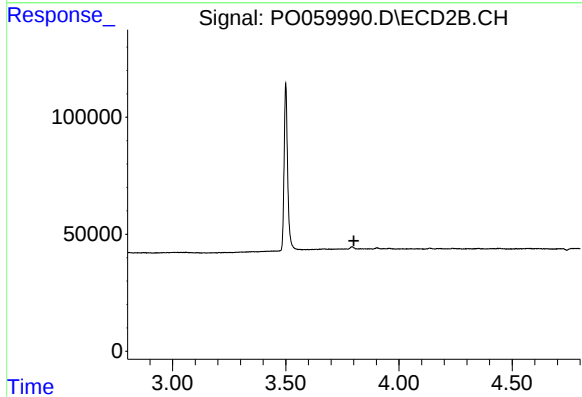
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

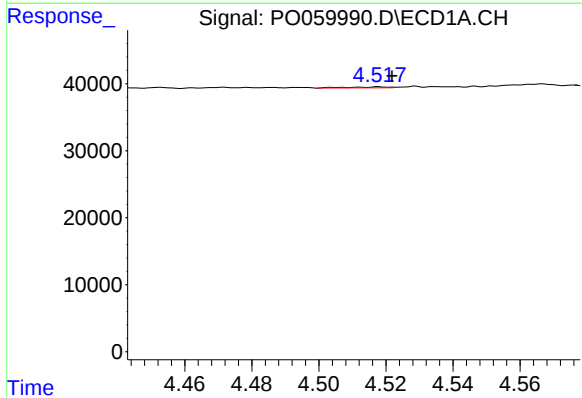
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 509
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



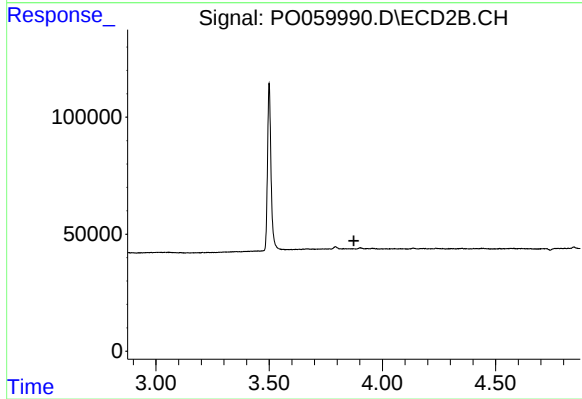
#9 AR-1221-2

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



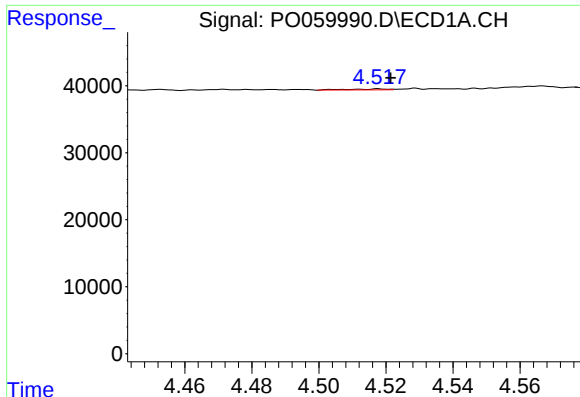
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 1216
Conc: 1.16 ng/ml



#10 AR-1221-3

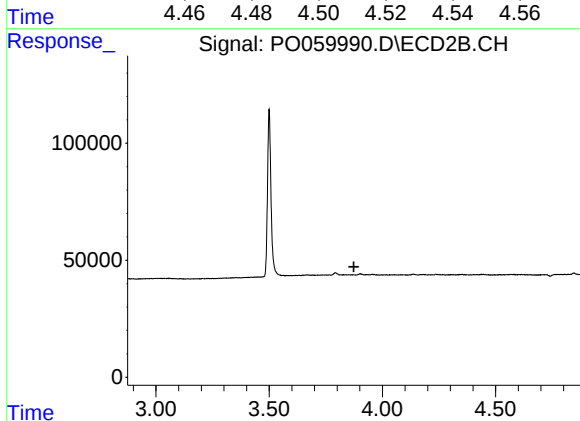
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

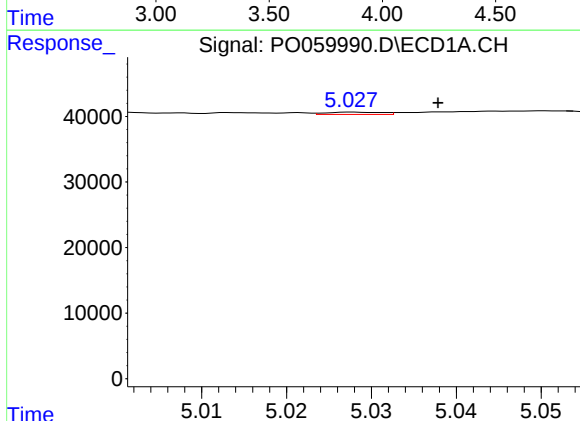
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 1216
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



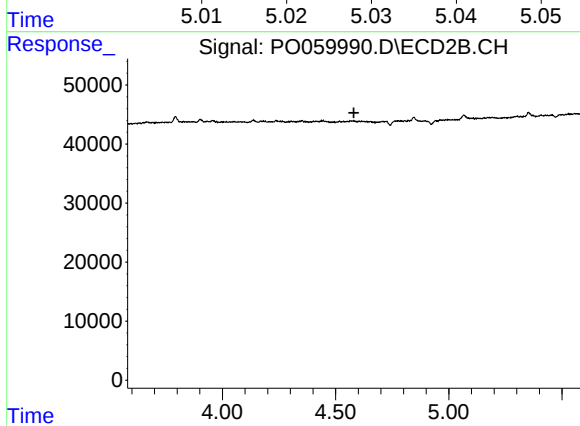
#11 AR-1232-1

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



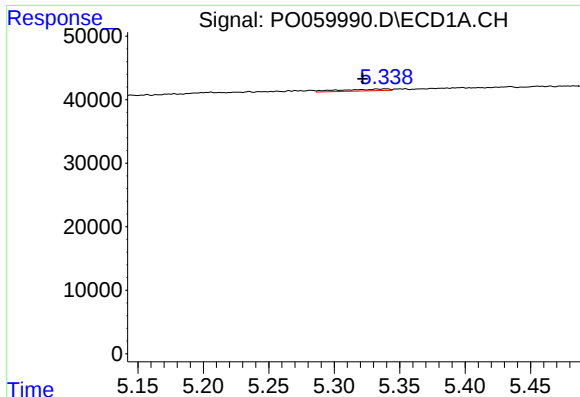
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.010 min
Response: 1593
Conc: 2.26 ng/ml



#12 AR-1232-2

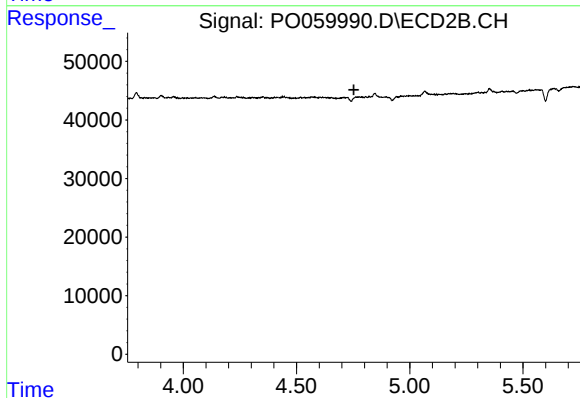
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

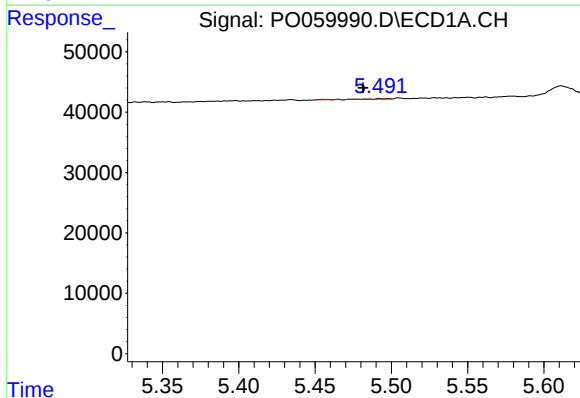
R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 7215
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



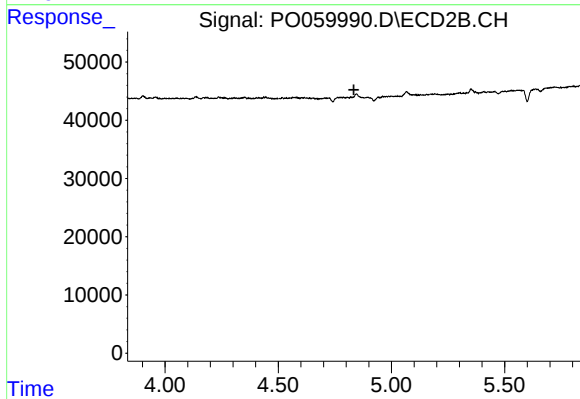
#13 AR-1232-3

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



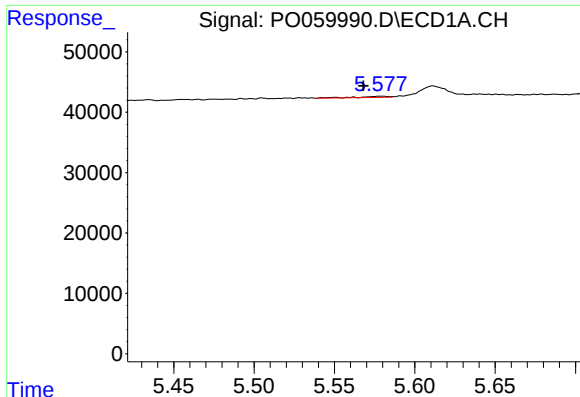
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 964
Conc: 1.23 ng/ml



#14 AR-1232-4

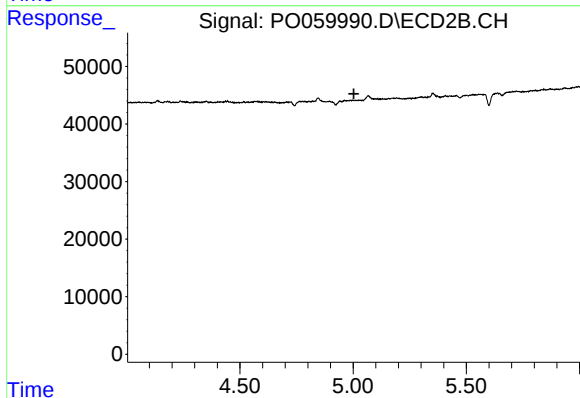
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

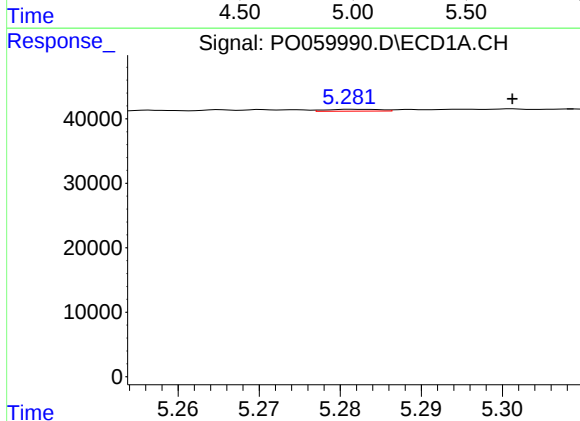
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 2603
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



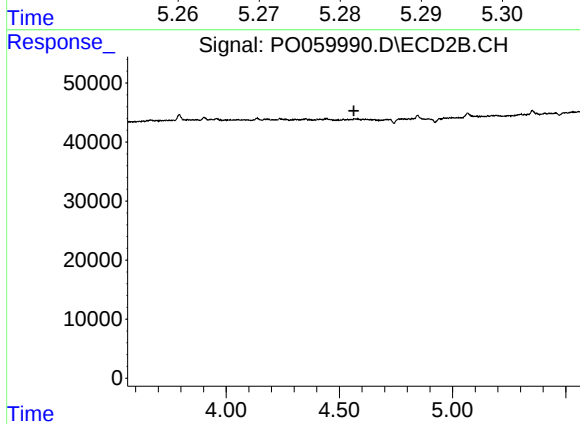
#15 AR-1232-5

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



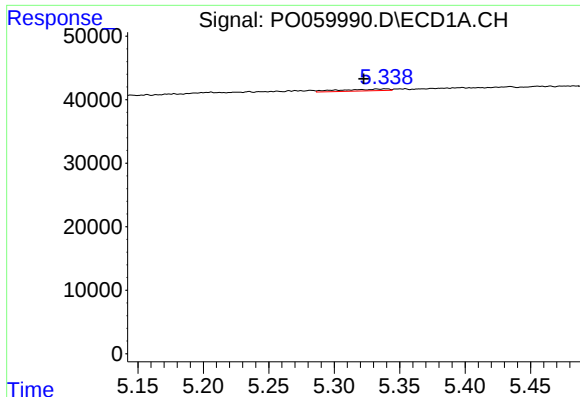
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 1328
Conc: 1.05 ng/ml



#16 AR-1242-1

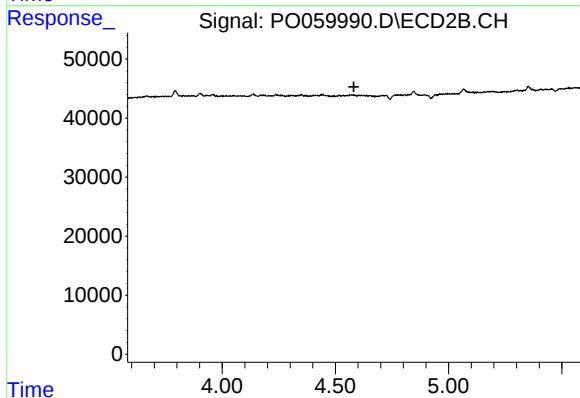
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

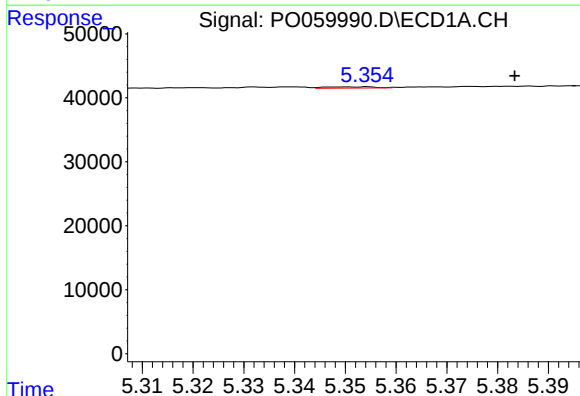
R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 7215
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



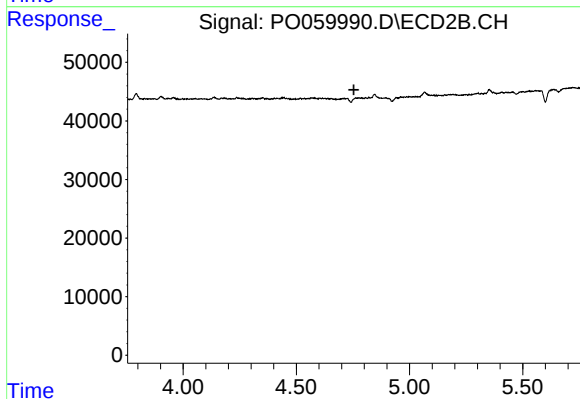
#17 AR-1242-2

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



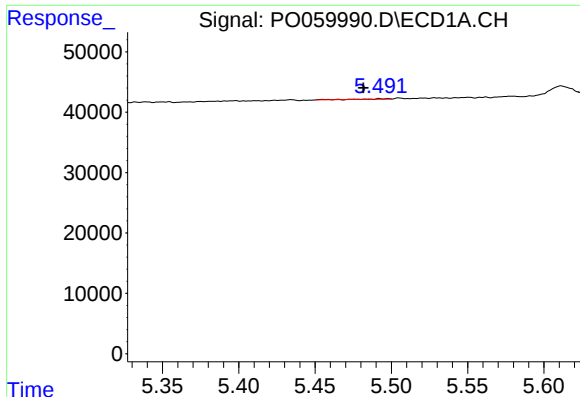
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.030 min
Response: 1444
Conc: 1.24 ng/ml



#18 AR-1242-3

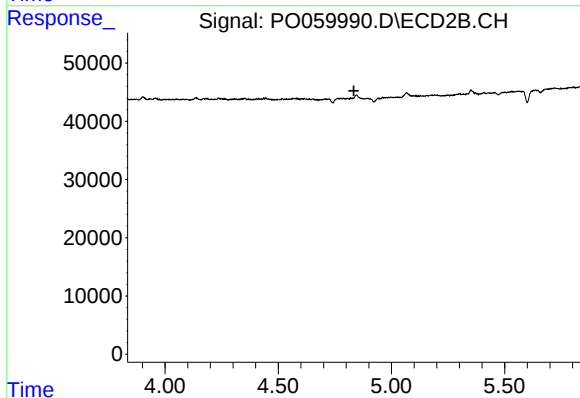
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

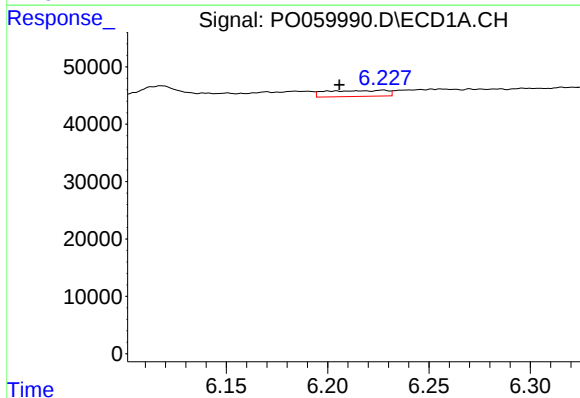
R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 964
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



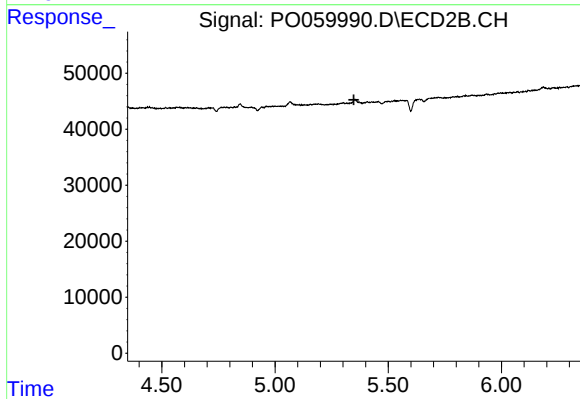
#19 AR-1242-4

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



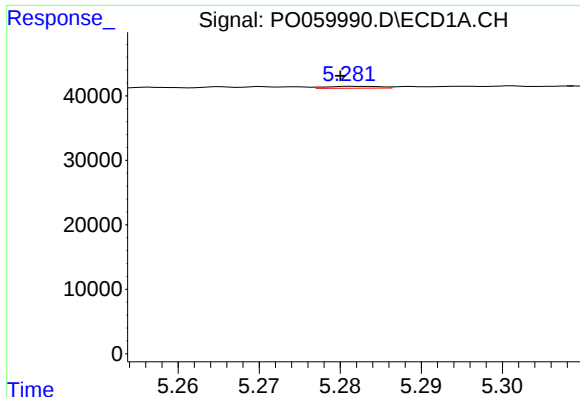
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: 0.021 min
Response: 21430
Conc: 17.05 ng/ml



#20 AR-1242-5

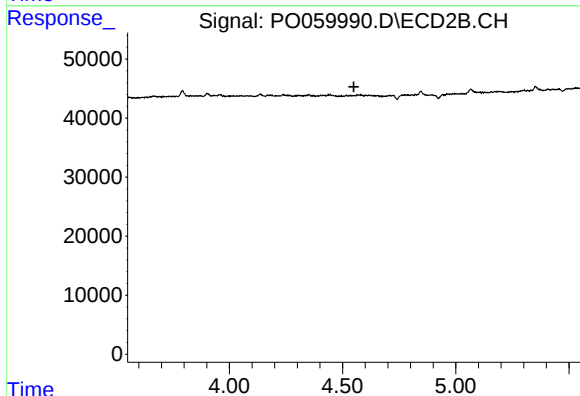
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

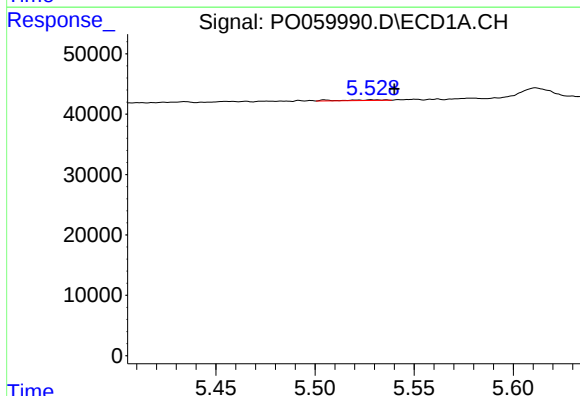
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 1328
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



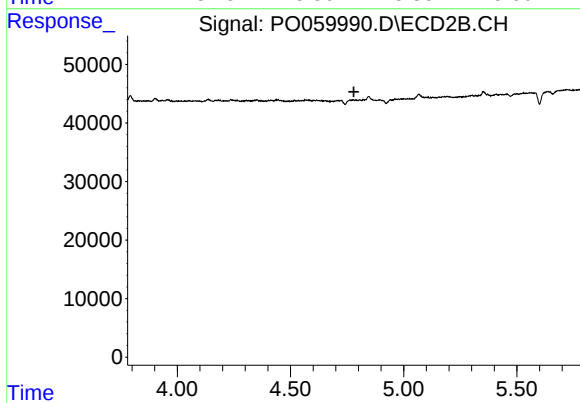
#21 AR-1248-1

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



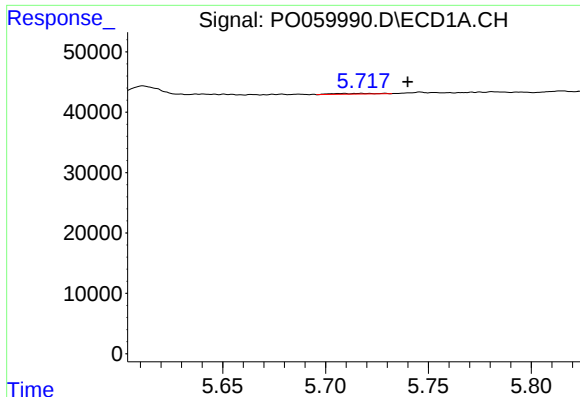
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 1699
Conc: 1.17 ng/ml



#22 AR-1248-2

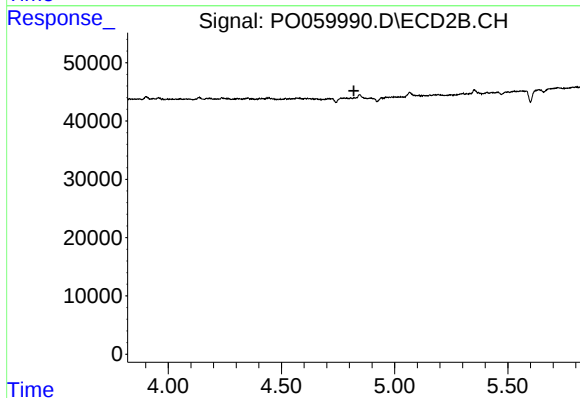
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

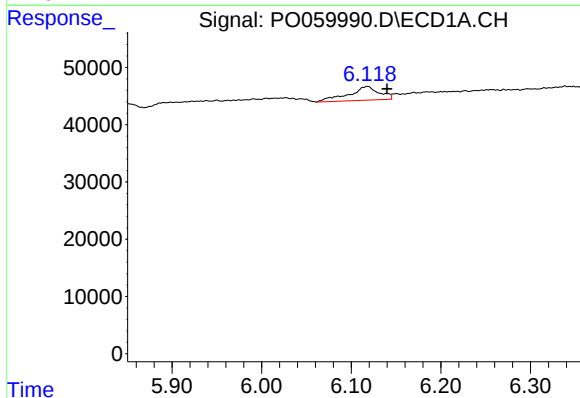
R.T.: 5.717 min
Delta R.T.: -0.023 min
Response: 1799
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



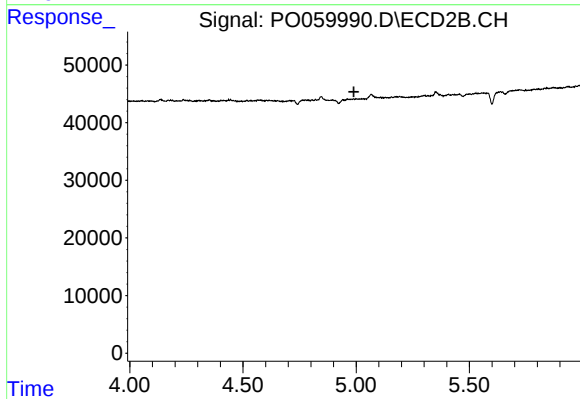
#23 AR-1248-3

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



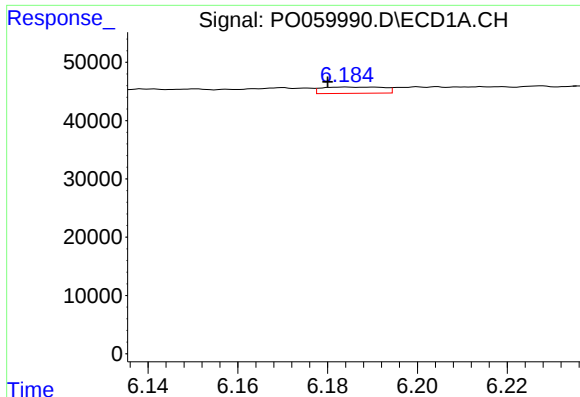
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.022 min
Response: 57211
Conc: 27.99 ng/ml



#24 AR-1248-4

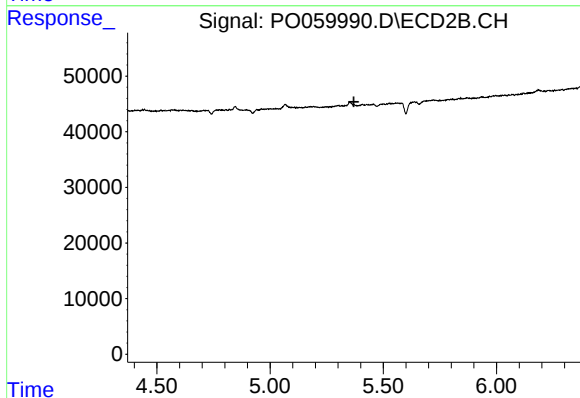
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

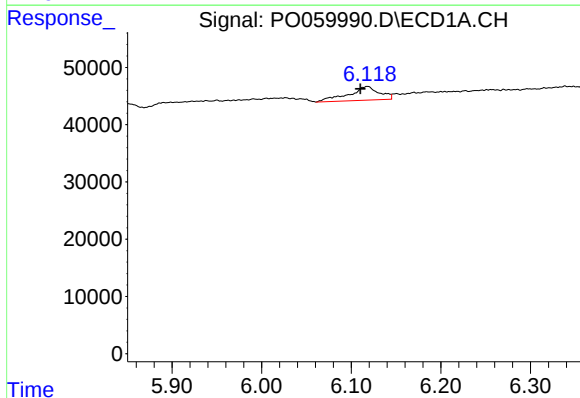
R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 10356
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



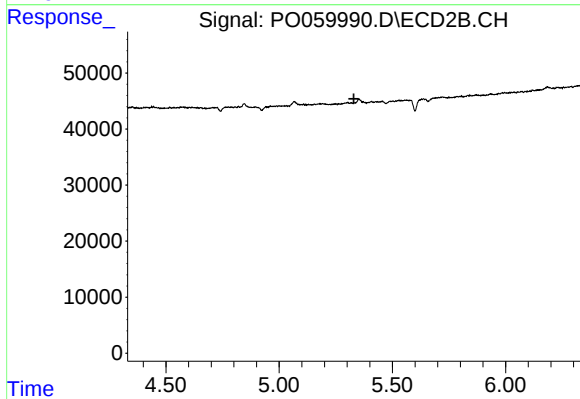
#25 AR-1248-5

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



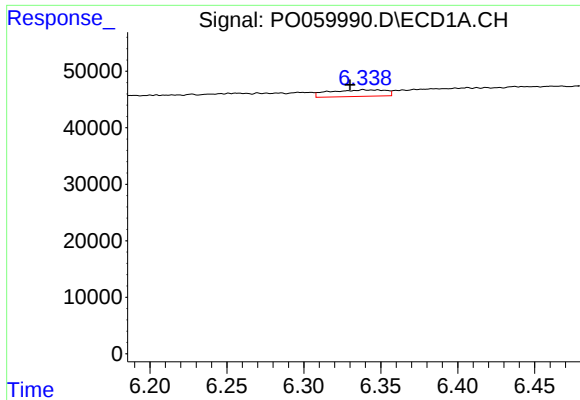
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 57211
Conc: 27.42 ng/ml



#26 AR-1254-1

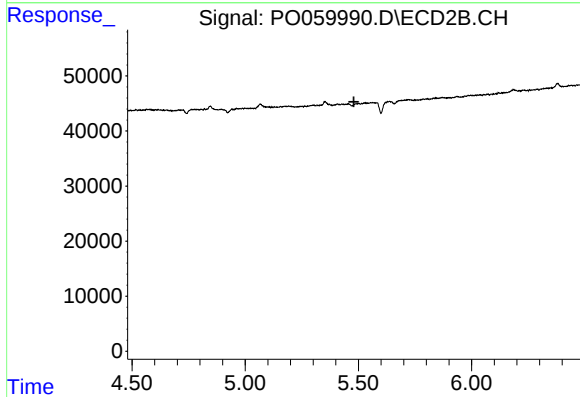
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

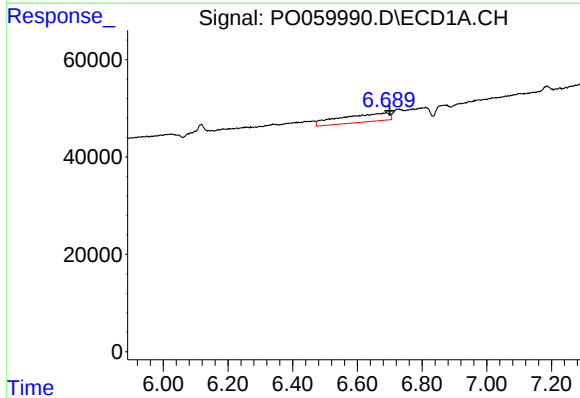
R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 29966
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



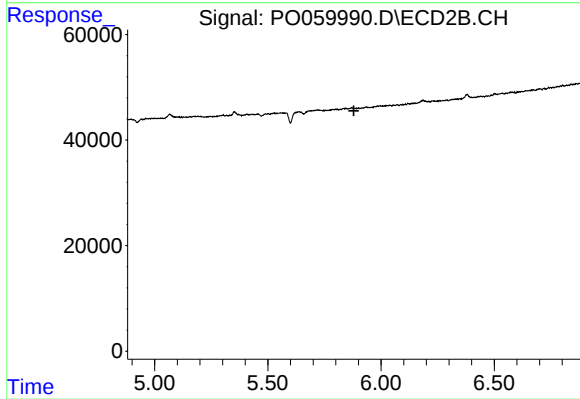
#27 AR-1254-2

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



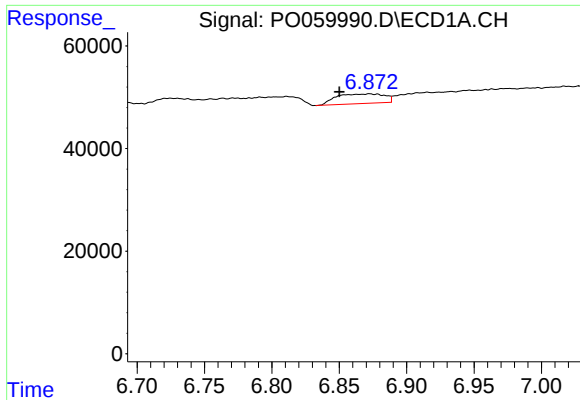
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 182643
Conc: 51.47 ng/ml



#28 AR-1254-3

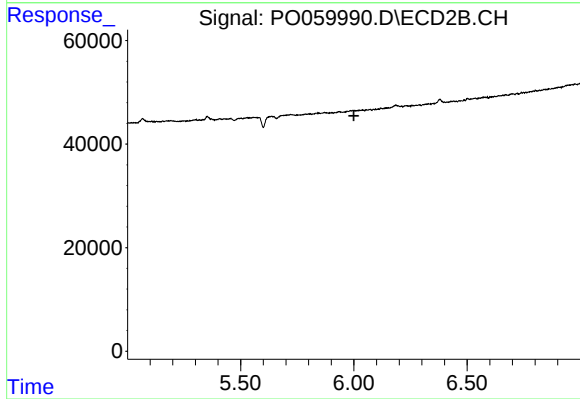
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

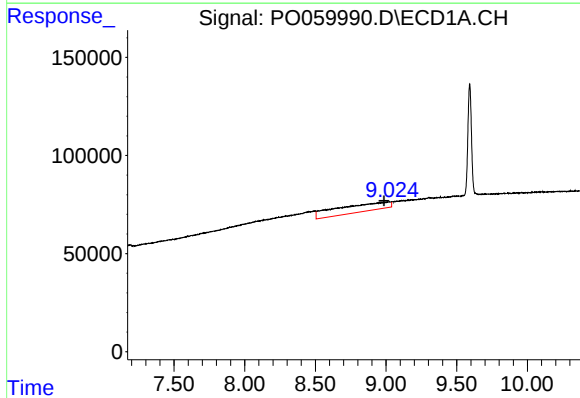
R.T.: 6.873 min
Delta R.T.: 0.023 min
Response: 46748
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



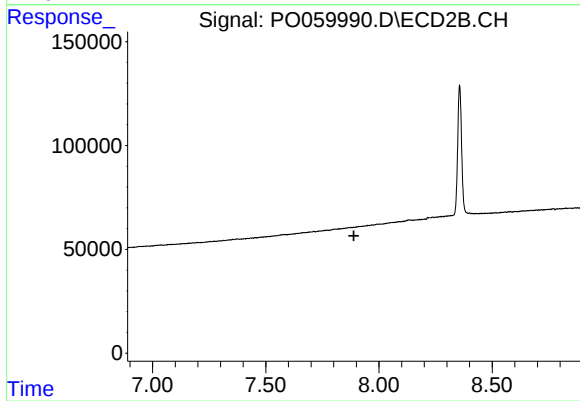
#31 AR-1260-1

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



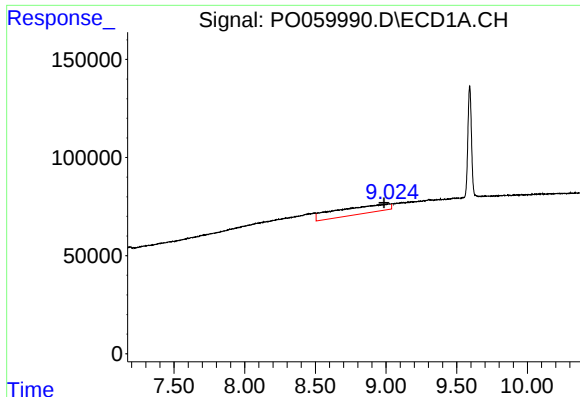
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.040 min
Response: 1104724
Conc: 430.43 ng/ml



#40 AR-1262-5

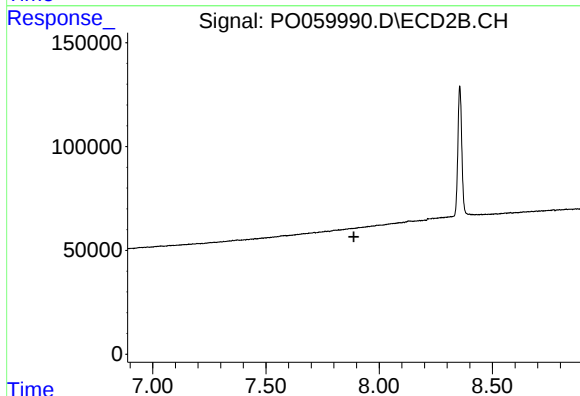
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

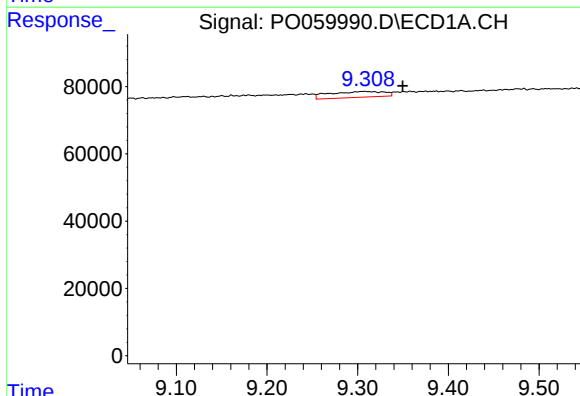
R.T.: 9.025 min
Delta R.T.: 0.040 min
Response: 1104724
Conc: 397.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



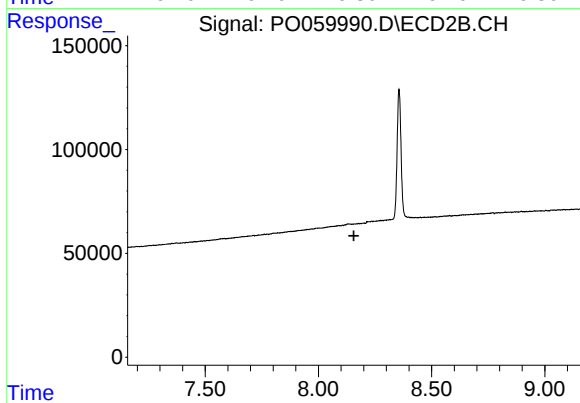
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.042 min
Response: 72981
Conc: 3.96 ng/ml



#45 AR-1268-5

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