

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 18:46
 Operator : SM/AJ
 Sample : K4592-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:07:02 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...	4.126	3.499	633478	562833	18.093	15.636
2)	SA Decachlor...	9.590	8.357	567314	423766	10.664	10.510
Target Compounds							
3)	L1 AR-1016-1	5.265	0.000	60022	0	37.423	N.D. #
4)	L1 AR-1016-2	5.297	0.000	20489	0	8.564	N.D. #
5)	L1 AR-1016-3	5.373	0.000	17612	0	11.824	N.D. #
6)	L1 AR-1016-4	5.467	0.000	3034	0	2.508	N.D. #
8)	L2 AR-1221-1	4.385	0.000	2850	0	6.730	N.D. #
9)	L2 AR-1221-2	4.426	0.000	16504	0	50.813	N.D. #
10)	L2 AR-1221-3	4.489	0.000	7727	0	7.346	N.D. #
11)	L3 AR-1232-1	4.489	0.000	7727	0	6.199	N.D. #
12)	L3 AR-1232-2	4.974	0.000	18877	0	26.723	N.D. #
13)	L3 AR-1232-3	5.297	0.000	20489	0	13.379	N.D. #
14)	L3 AR-1232-4	5.539	0.000	4809	0	6.150	N.D. #
15)	L3 AR-1232-5	5.567	0.000	5148	0	8.564	N.D. #
16)	L4 AR-1242-1	5.297	0.000	20489	0	16.139	N.D. #
17)	L4 AR-1242-2	5.297	0.000	20489	0	11.041	N.D. #
18)	L4 AR-1242-3	5.373	0.000	17612	0	15.068	N.D. #
19)	L4 AR-1242-4	5.539	0.000	4809	0	4.969	N.D. #
20)	L4 AR-1242-5	6.225	0.000	2134	0	1.698	N.D. #
21)	L5 AR-1248-1	5.265	0.000	60022	0	59.869	N.D. #
22)	L5 AR-1248-2	5.539	0.000	4809	0	3.314	N.D. #
24)	L5 AR-1248-4	6.137	0.000	1217	0	0.595	N.D. #
25)	L5 AR-1248-5	6.176	0.000	9237	0	4.658	N.D. #
26)	L6 AR-1254-1	6.109	0.000	1429	0	0.685	N.D. #
27)	L6 AR-1254-2	6.324	0.000	1880	0	0.564	N.D. #
31)	L7 AR-1260-1	6.813	0.000	18899	0	7.011	N.D. #
32)	L7 AR-1260-2	7.100	0.000	28551	0	7.695	N.D. #
40)	L8 AR-1262-5	8.972	0.000	614367	0	239.374	N.D. #
43)	L9 AR-1268-3	8.551	0.000	145051	0	20.578	N.D. #
44)	L9 AR-1268-4	8.972	0.000	614367	0	220.992	N.D. #
45)	L9 AR-1268-5	9.342	0.000	5781	0	0.313	N.D. #

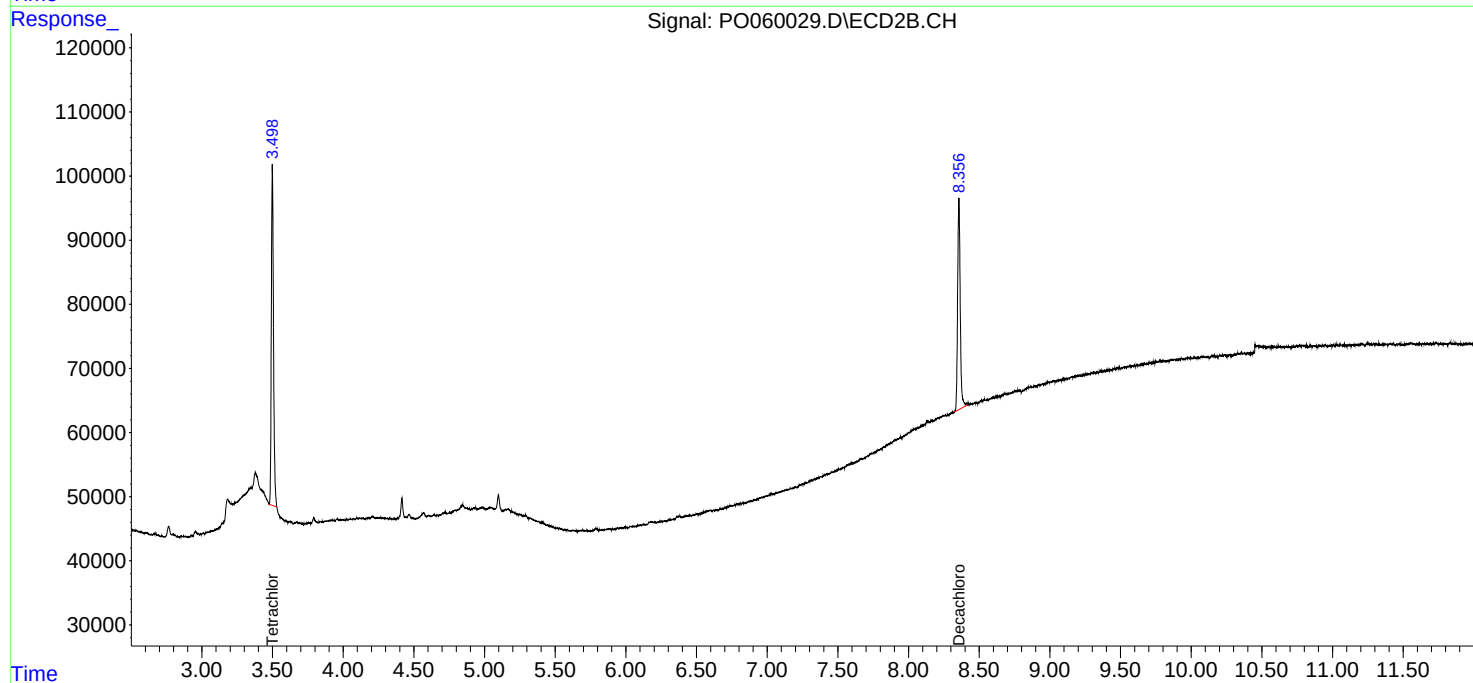
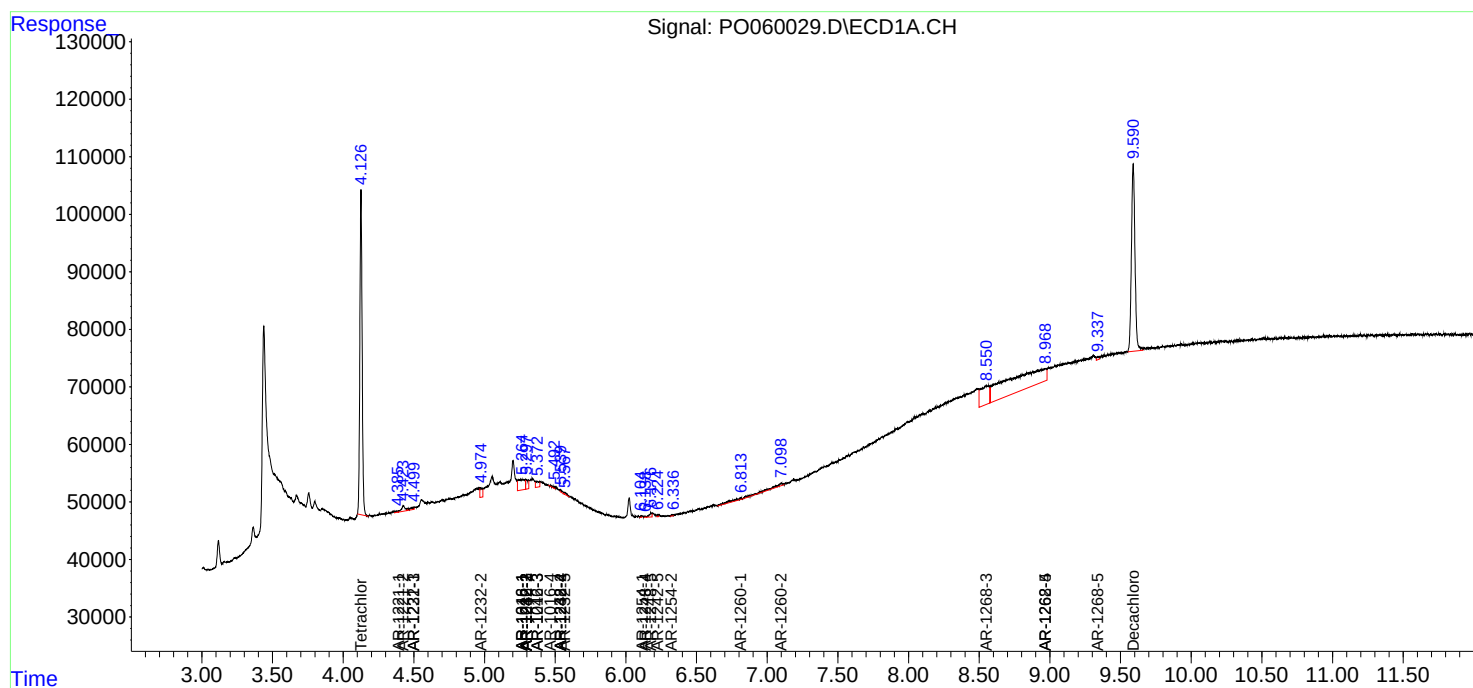
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

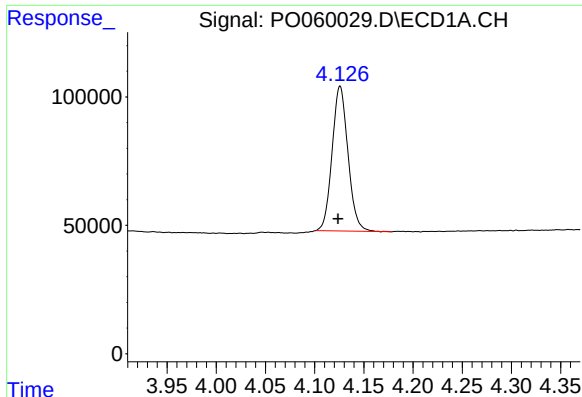
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
Data File : P0060029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2019 18:46
Operator : SM/AJ
Sample : K4592-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
GW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:07:02 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

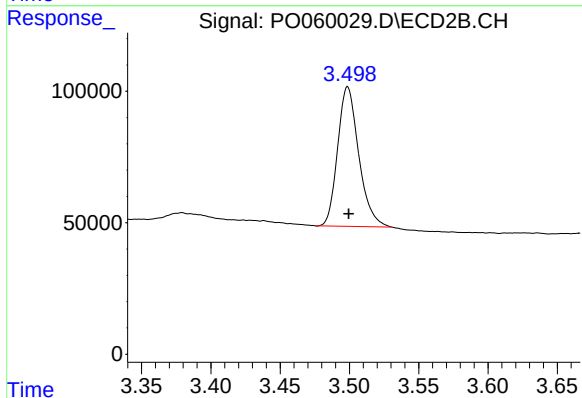




#1 Tetrachloro-m-xylene

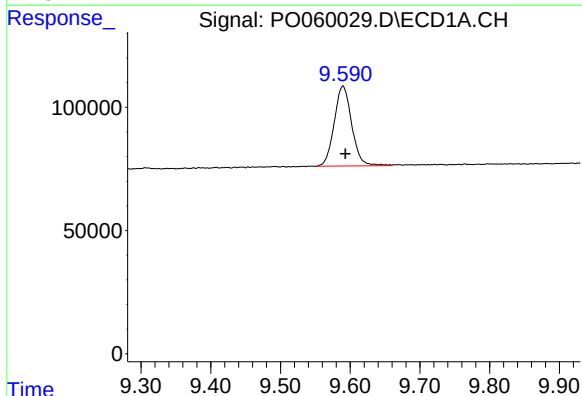
R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 633478
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



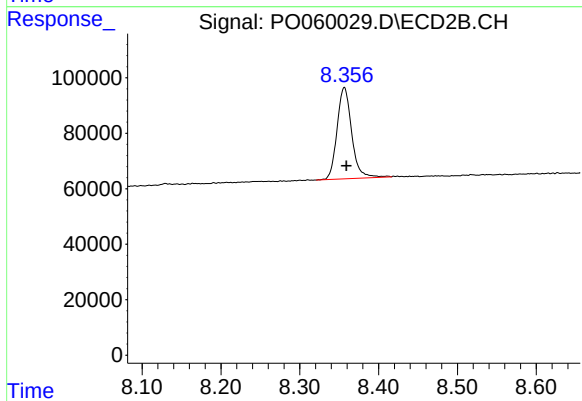
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 562833
Conc: 15.64 ng/ml



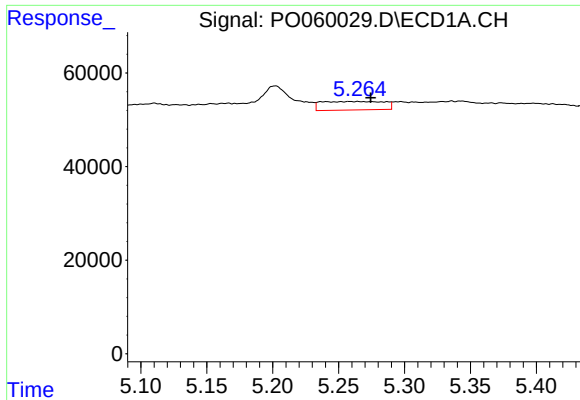
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 567314
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

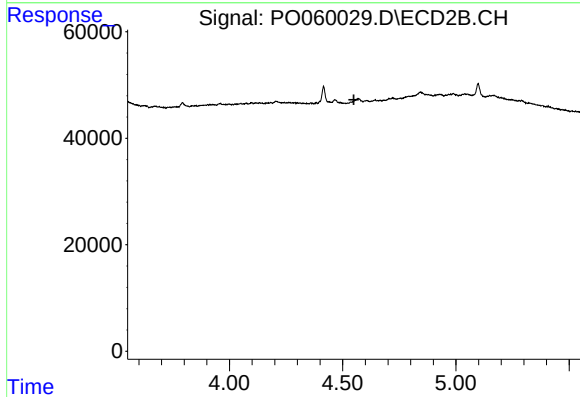
R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 423766
Conc: 10.51 ng/ml



#3 AR-1016-1

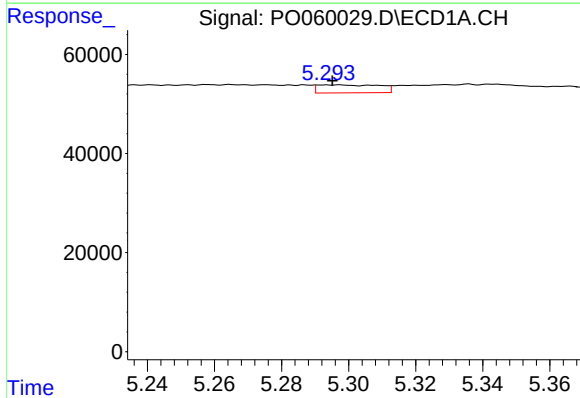
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 60022
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



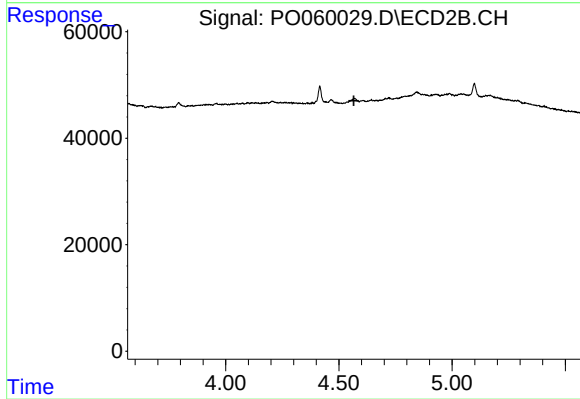
#3 AR-1016-1

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



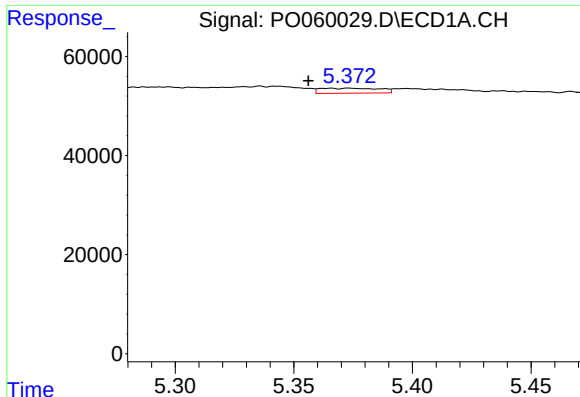
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 20489
Conc: 8.56 ng/ml



#4 AR-1016-2

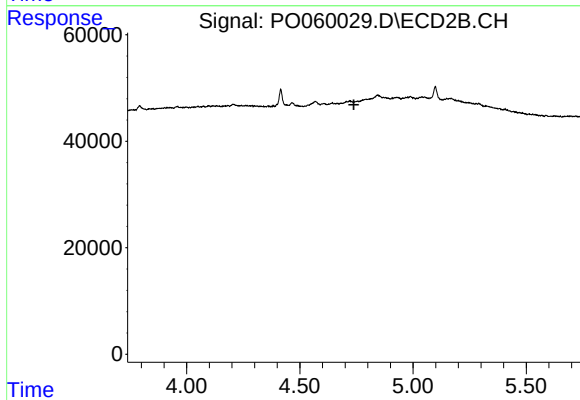
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

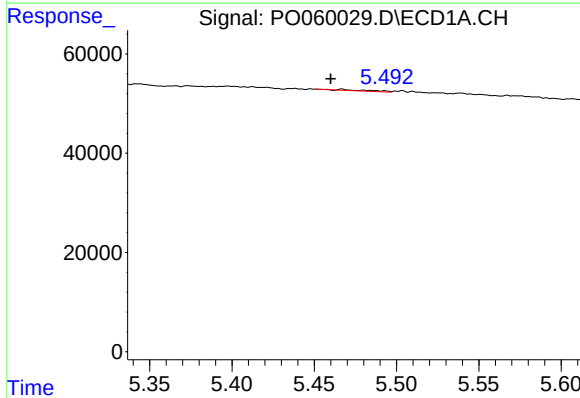
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 17612
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



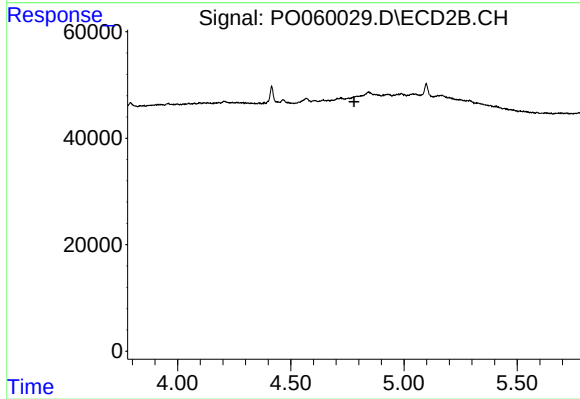
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



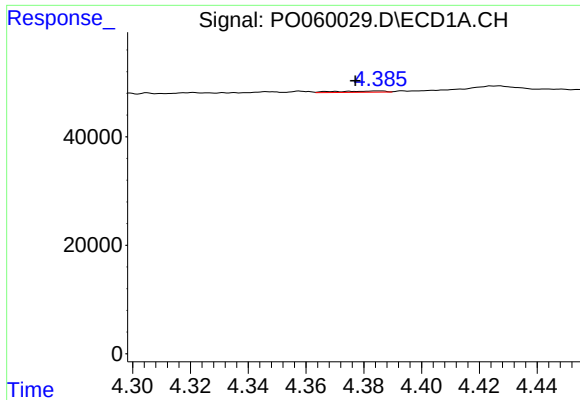
#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 3034
Conc: 2.51 ng/ml



#6 AR-1016-4

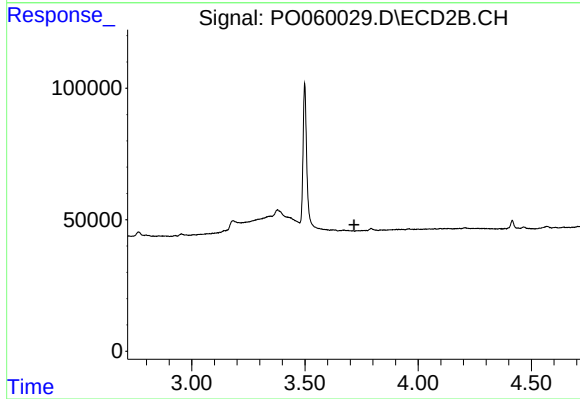
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

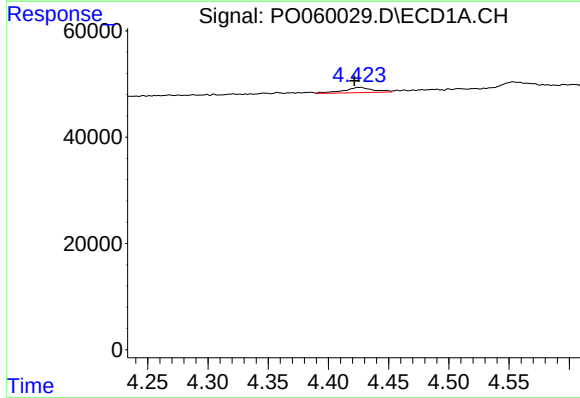
R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 2850
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



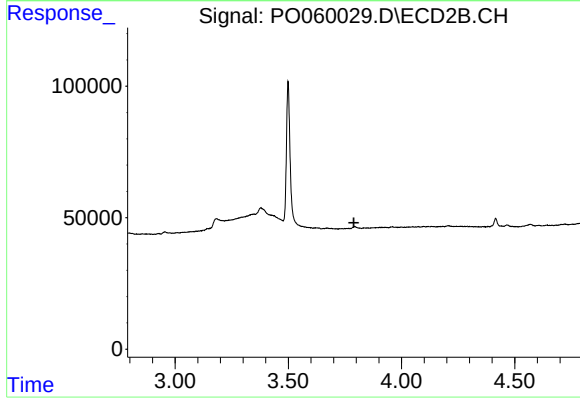
#8 AR-1221-1

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



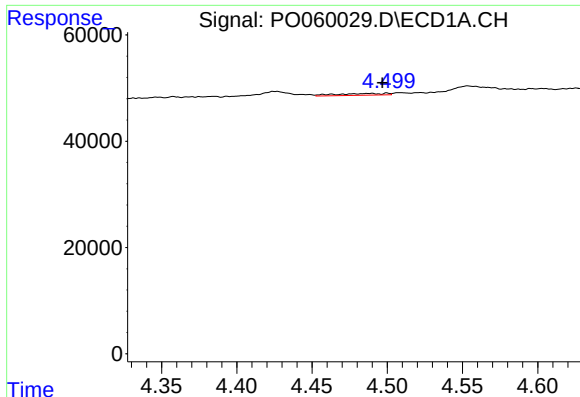
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: 0.004 min
Response: 16504
Conc: 50.81 ng/ml



#9 AR-1221-2

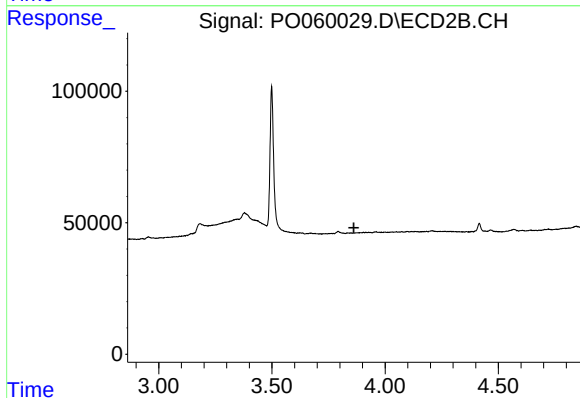
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

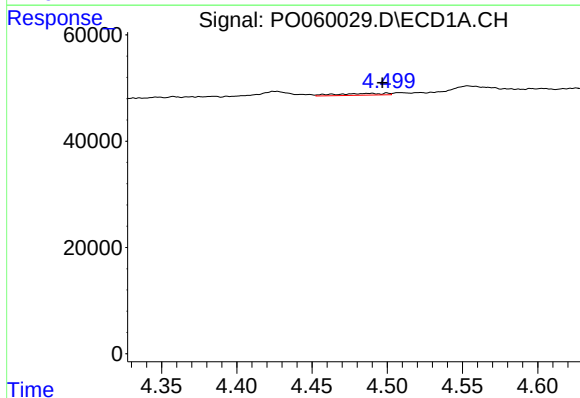
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 7727
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



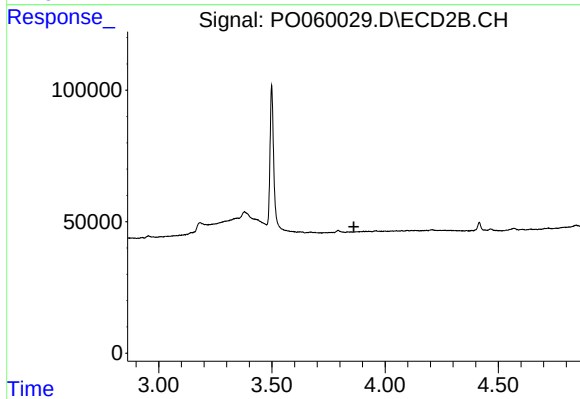
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



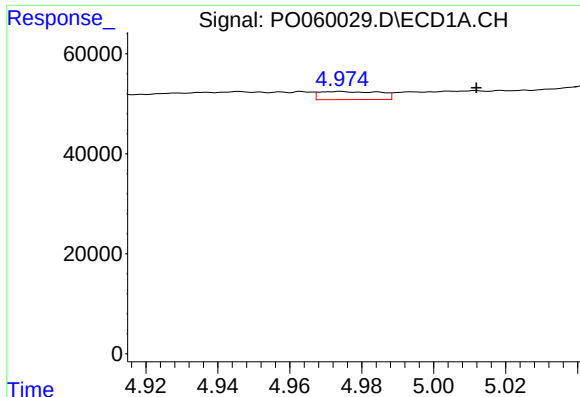
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 7727
Conc: 6.20 ng/ml



#11 AR-1232-1

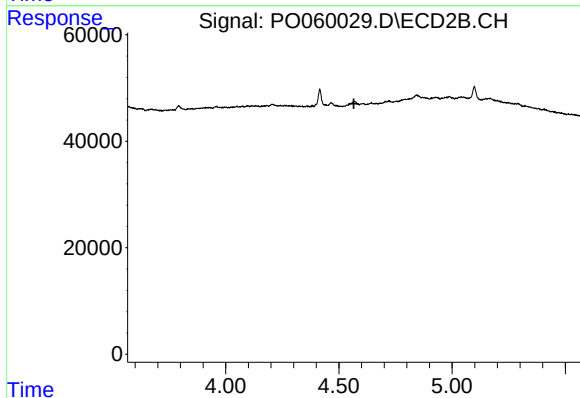
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

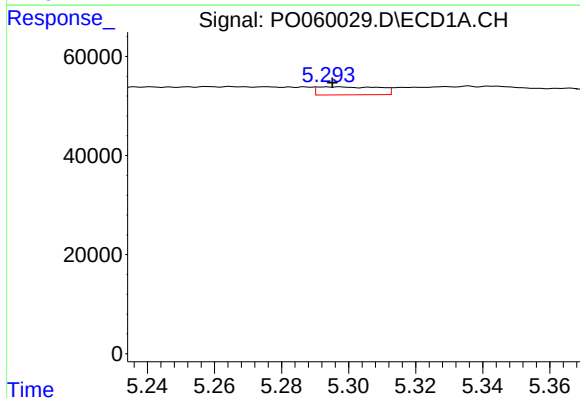
R.T.: 4.974 min
Delta R.T.: -0.038 min
Response: 18877
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



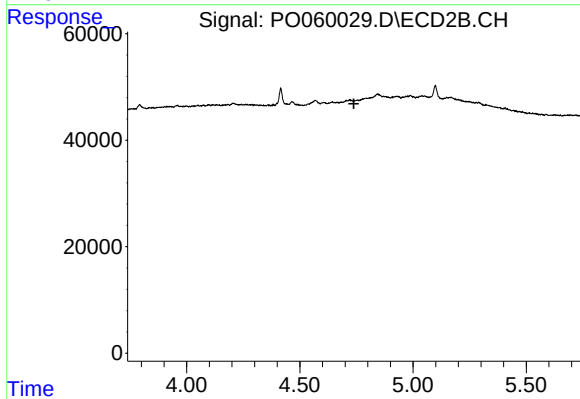
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



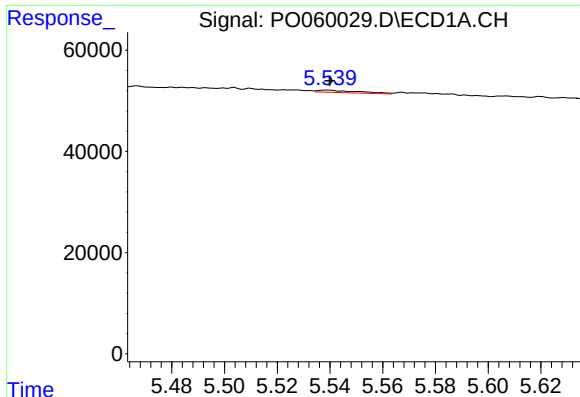
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 20489
Conc: 13.38 ng/ml



#13 AR-1232-3

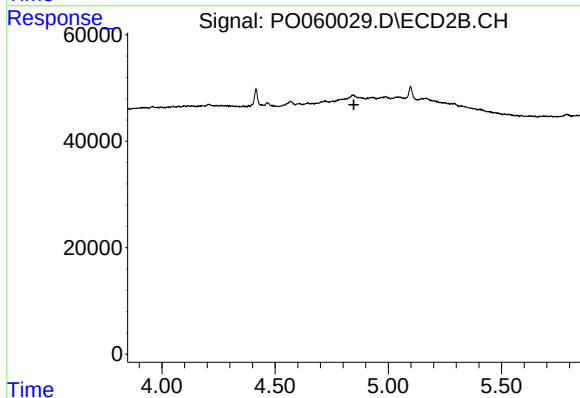
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

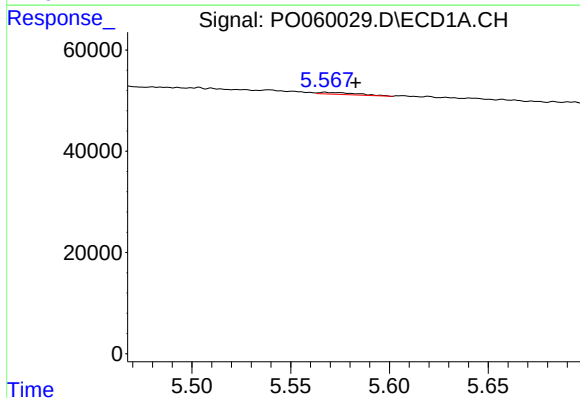
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4809
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



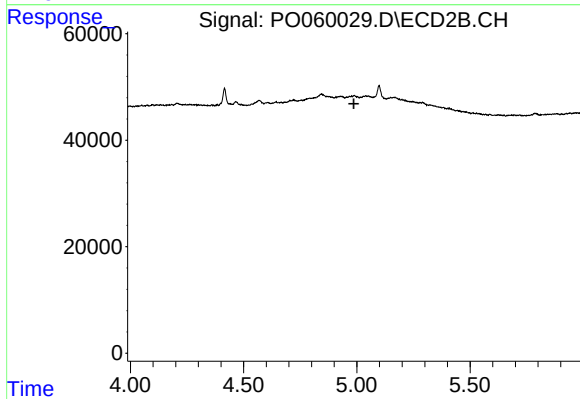
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



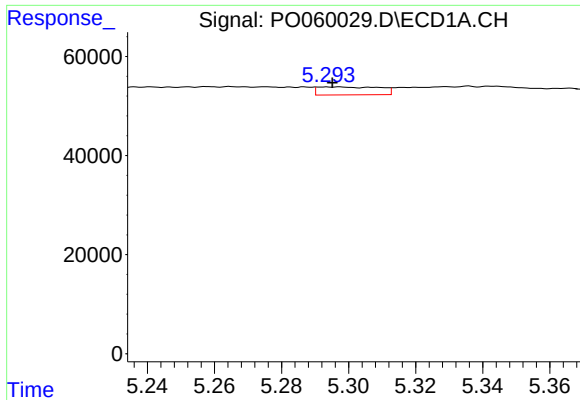
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.015 min
Response: 5148
Conc: 8.56 ng/ml



#15 AR-1232-5

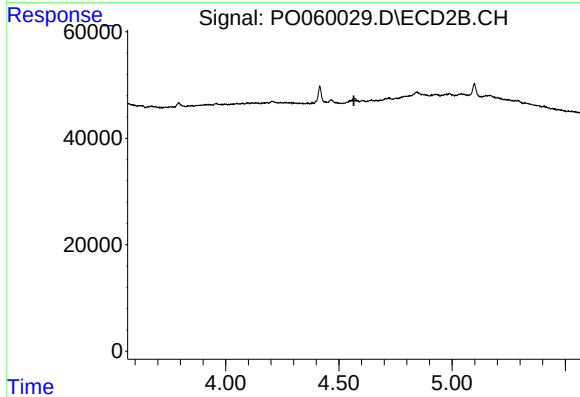
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

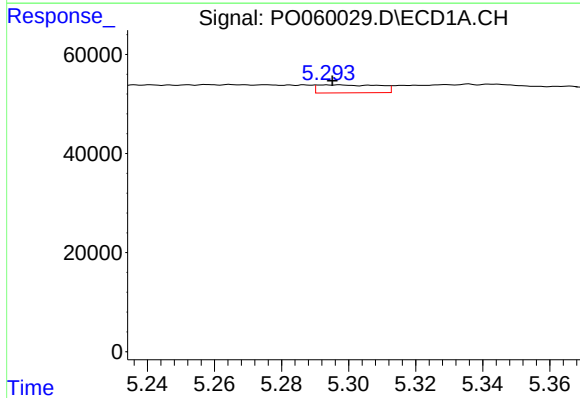
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 20489
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



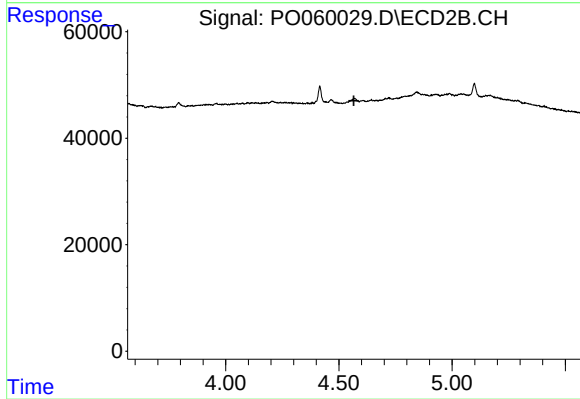
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



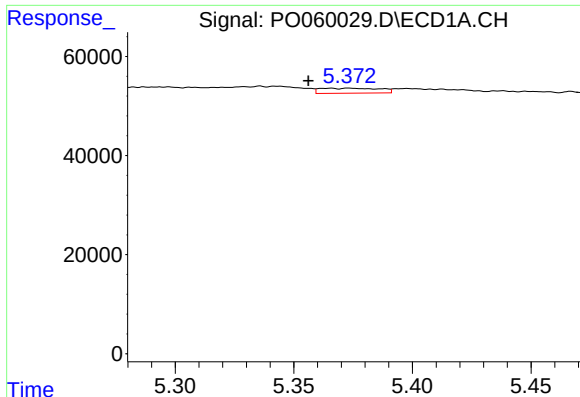
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 20489
Conc: 11.04 ng/ml



#17 AR-1242-2

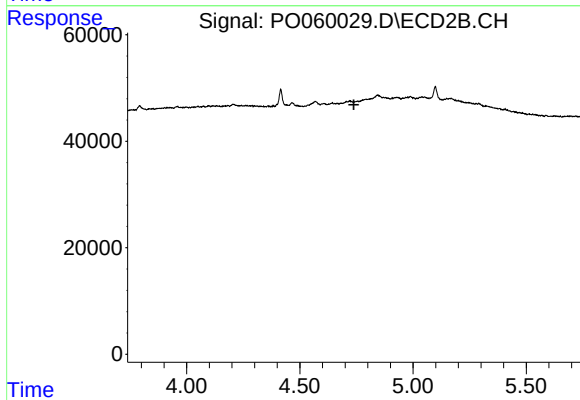
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

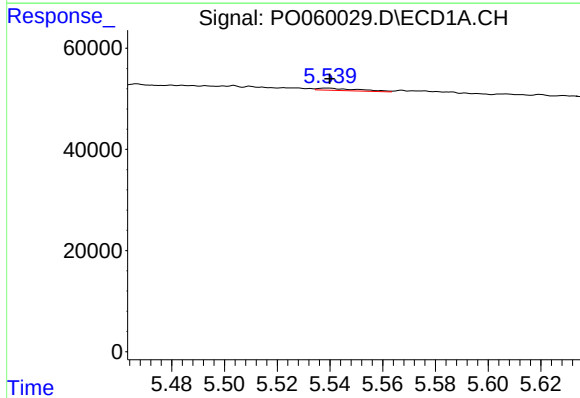
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 17612
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



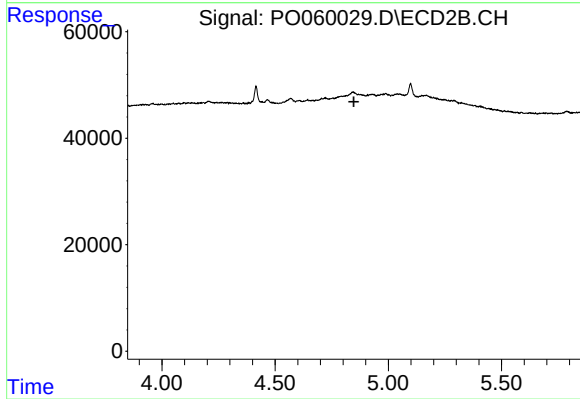
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



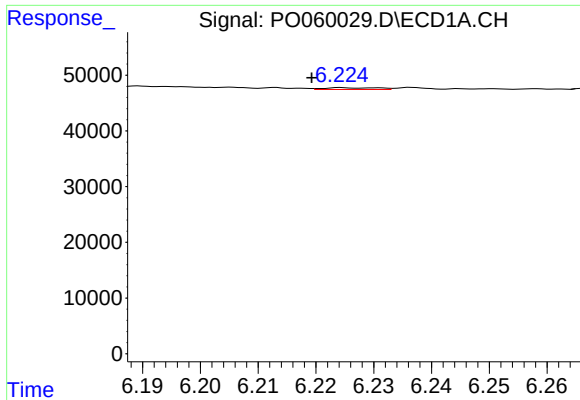
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4809
Conc: 4.97 ng/ml



#19 AR-1242-4

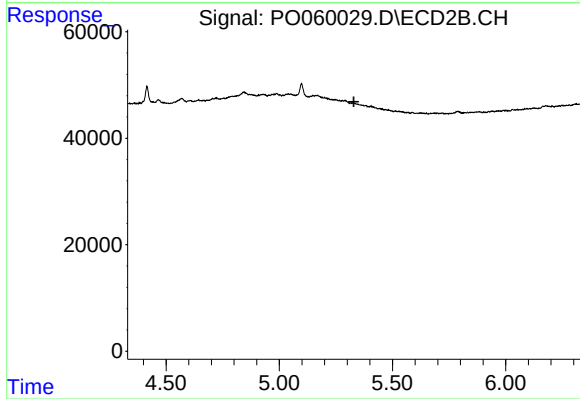
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

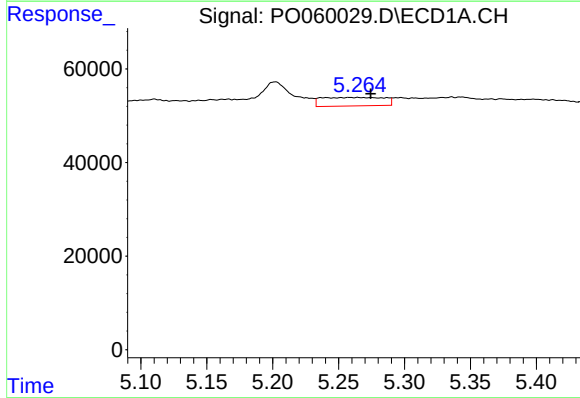
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 2134
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



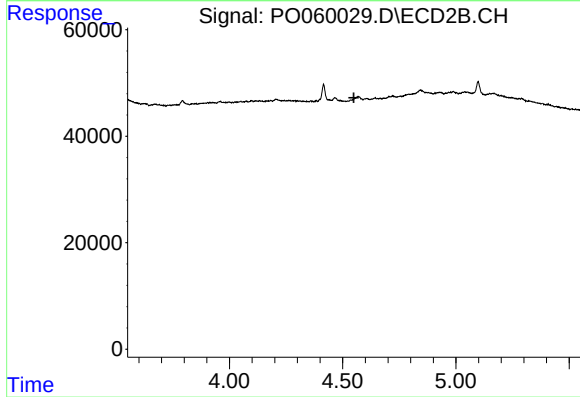
#20 AR-1242-5

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



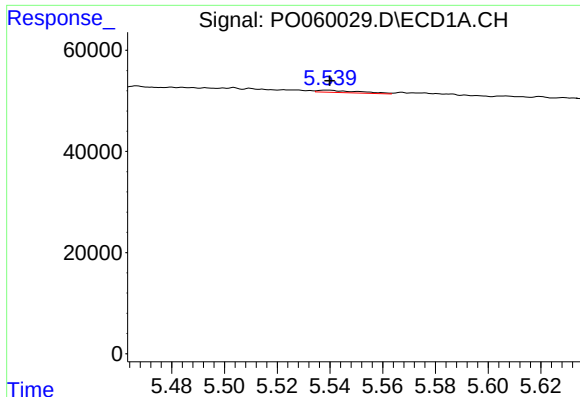
#21 AR-1248-1

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 60022
Conc: 59.87 ng/ml



#21 AR-1248-1

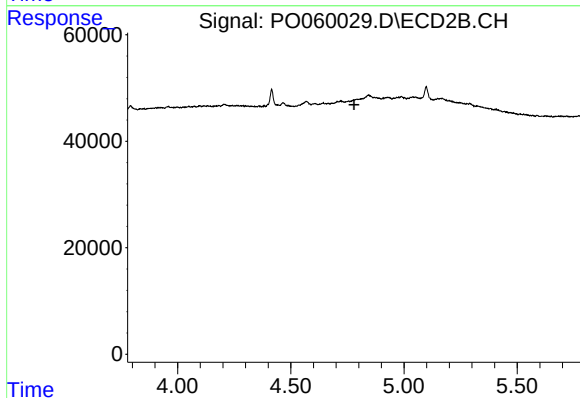
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

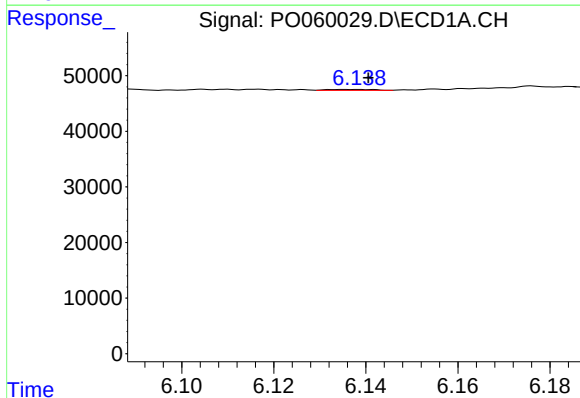
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4809
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



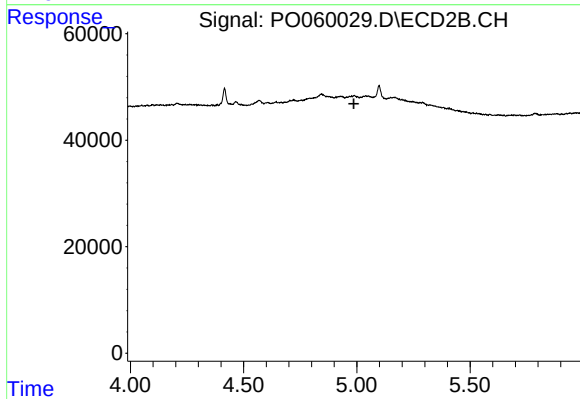
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



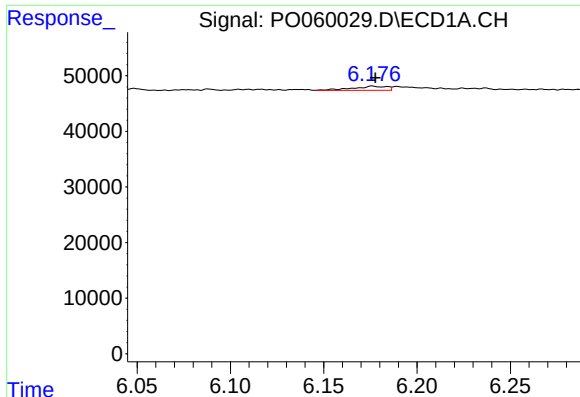
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1217
Conc: 0.60 ng/ml



#24 AR-1248-4

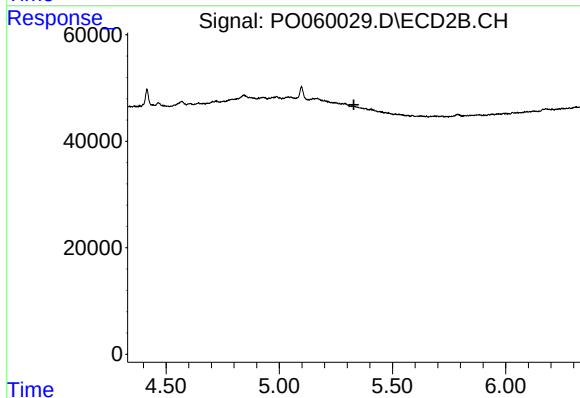
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

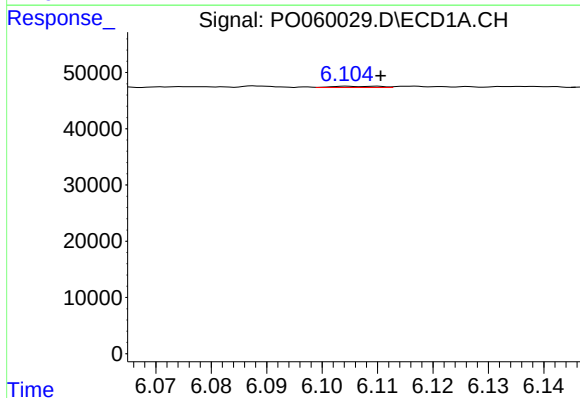
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 9237
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



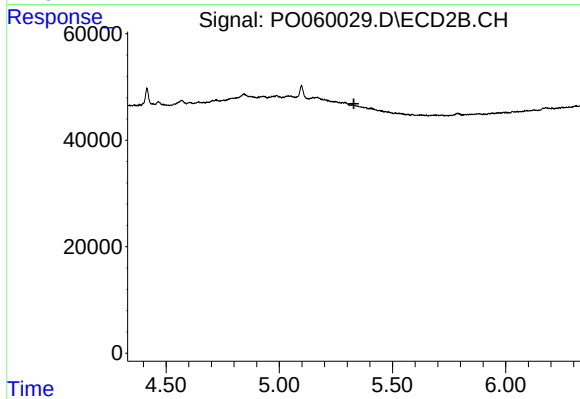
#25 AR-1248-5

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



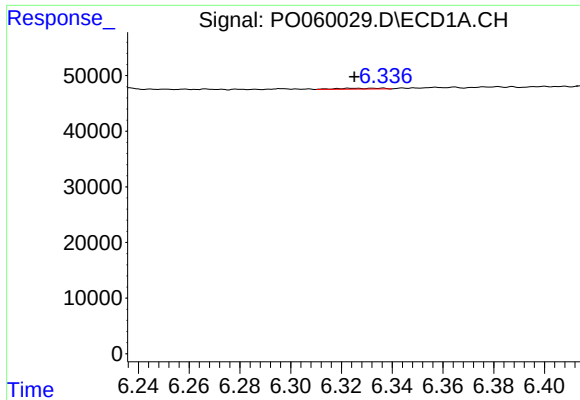
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 1429
Conc: 0.68 ng/ml



#26 AR-1254-1

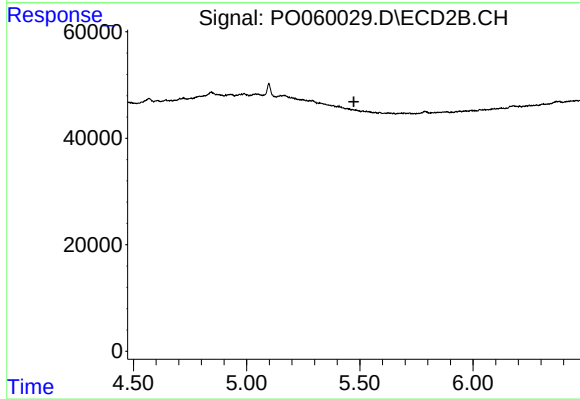
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

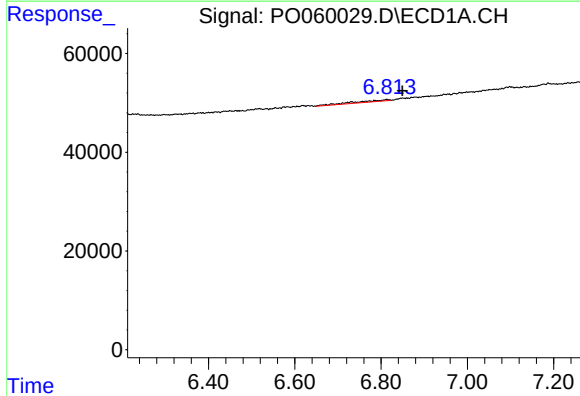
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1880
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



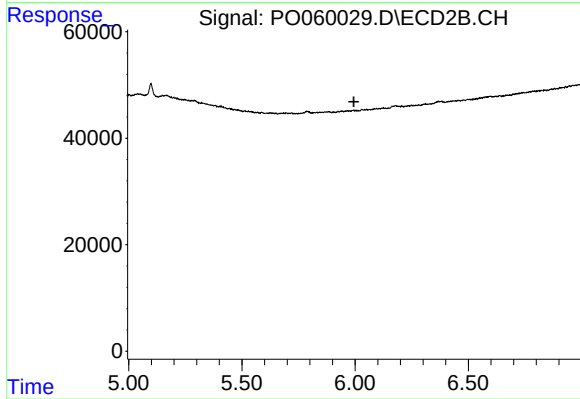
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



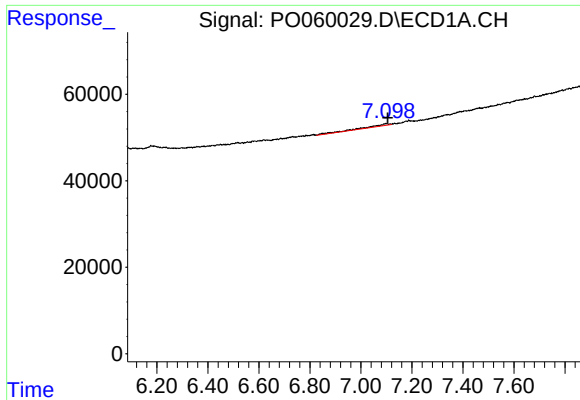
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.037 min
Response: 18899
Conc: 7.01 ng/ml



#31 AR-1260-1

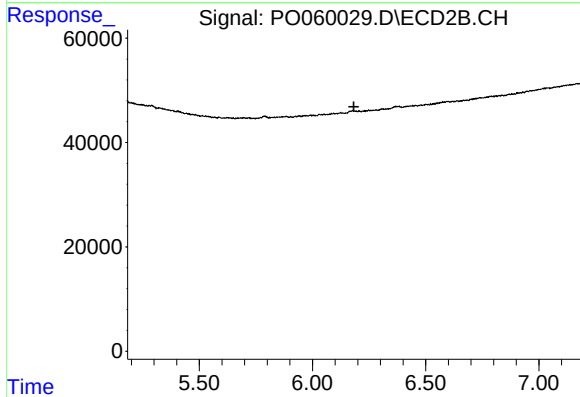
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

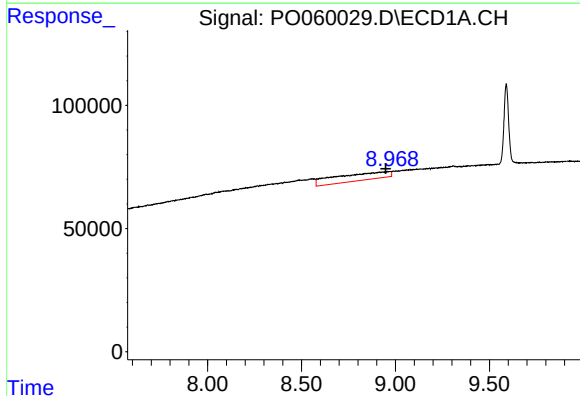
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 28551
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



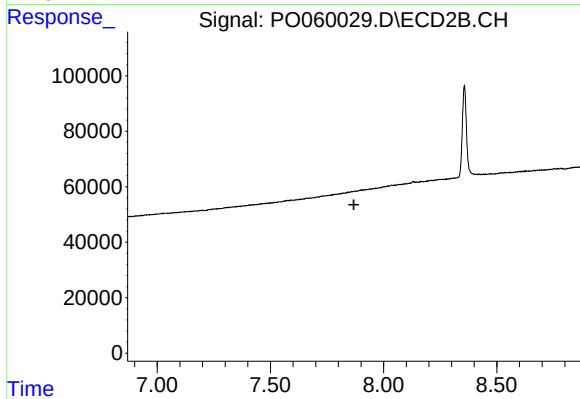
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



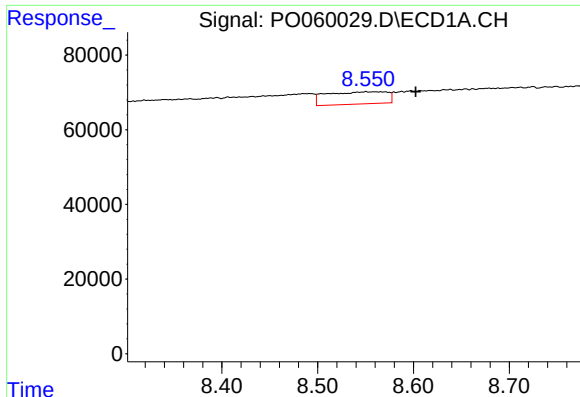
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.022 min
Response: 614367
Conc: 239.37 ng/ml



#40 AR-1262-5

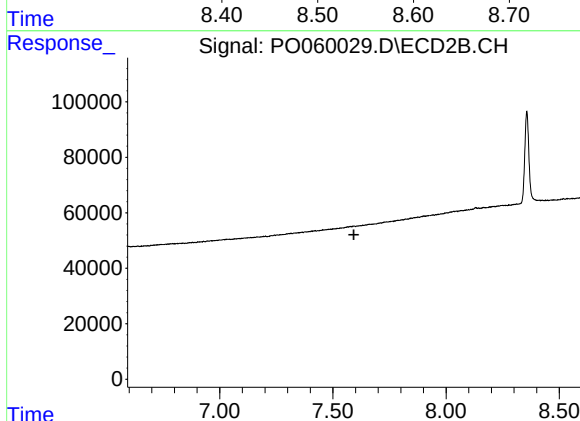
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#43 AR-1268-3

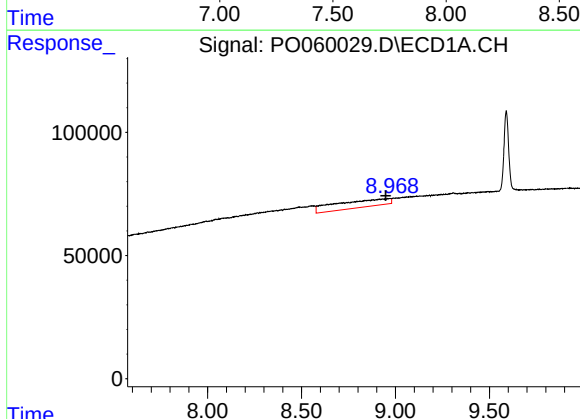
R.T.: 8.551 min
Delta R.T.: -0.051 min
Response: 145051
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



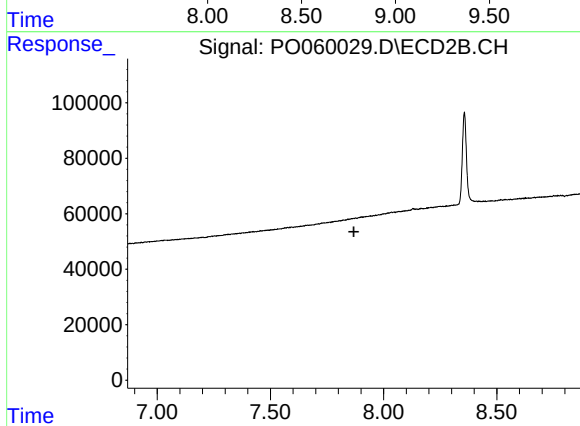
#43 AR-1268-3

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



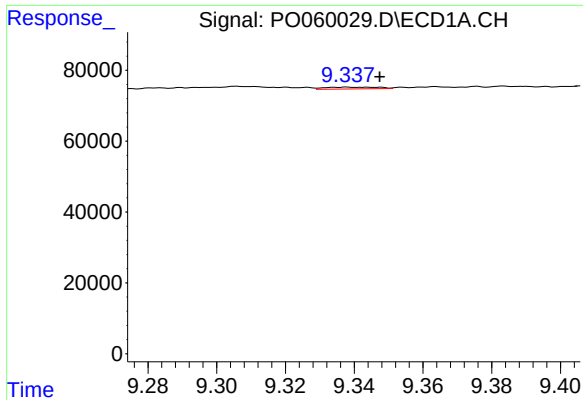
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.022 min
Response: 614367
Conc: 220.99 ng/ml



#44 AR-1268-4

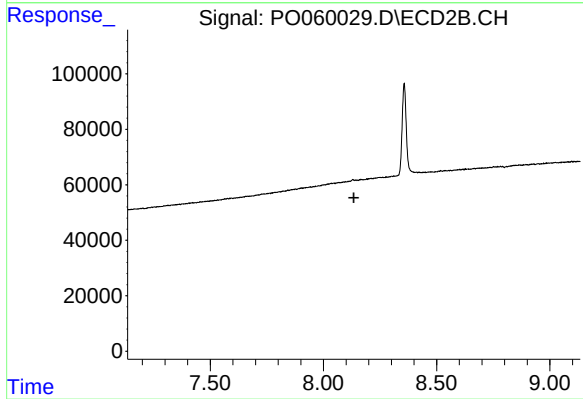
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 5781
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.