

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 11:43
 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 30 13:47:15 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	3.497	779922	713709	22.275	19.828
2)	SA Decachlor...	9.583	8.353	926673	739392	17.419	18.338
Target Compounds							
3)	L1 AR-1016-1	5.275	0.000	10413	0	6.492	N.D. #
4)	L1 AR-1016-2	5.298	0.000	2179	0	0.911	N.D. #
5)	L1 AR-1016-3	5.340	0.000	3376	0	2.266	N.D. #
6)	L1 AR-1016-4	5.492	0.000	2870	0	2.372	N.D. #
7)	L1 AR-1016-5	5.725	0.000	886	0	0.690	N.D. #
8)	L2 AR-1221-1	4.379	0.000	3621	0	8.551	N.D. #
9)	L2 AR-1221-2	4.423	0.000	11863	0	36.524	N.D. #
10)	L2 AR-1221-3	4.474	0.000	1780	0	1.692	N.D. #
11)	L3 AR-1232-1	4.474	0.000	1780	0	1.428	N.D. #
13)	L3 AR-1232-3	5.298	0.000	2179	0	1.423	N.D. #
14)	L3 AR-1232-4	5.492	0.000	2870	0	3.670	N.D. #
15)	L3 AR-1232-5	5.611	0.000	18817	0	31.304	N.D. #
16)	L4 AR-1242-1	5.298	0.000	2179	0	1.716	N.D. #
17)	L4 AR-1242-2	5.298	0.000	2179	0	1.174	N.D. #
18)	L4 AR-1242-3	5.340	0.000	3376	0	2.888	N.D. #
19)	L4 AR-1242-4	5.492	0.000	2870	0	2.965	N.D. #
21)	L5 AR-1248-1	5.275	0.000	10413	0	10.387	N.D. #
22)	L5 AR-1248-2	5.492	0.000	2870	0	1.978	N.D. #
23)	L5 AR-1248-3	5.725	0.000	886	0	0.533	N.D. #
24)	L5 AR-1248-4	6.116	0.000	59686	0	29.199	N.D. #
25)	L5 AR-1248-5	6.116	0.000	59686	0	30.098	N.D. #
26)	L6 AR-1254-1	6.116	0.000	59686	0	28.607	N.D. #
28)	L6 AR-1254-3	6.721	0.000	82514	0	23.254	N.D. #
31)	L7 AR-1260-1	6.869	0.000	37918	0	14.066	N.D. #
32)	L7 AR-1260-2	7.103	0.000	135288	0	36.461	N.D. #
35)	L7 AR-1260-5	7.988	0.000	886461	0	125.190	N.D. #
37)	L8 AR-1262-2	7.988	0.000	886461	0	114.888	N.D. #
40)	L8 AR-1262-5	8.925	0.000	103692	0	40.401	N.D. #
43)	L9 AR-1268-3	8.664	0.000	1863259	0	264.337	N.D. #
44)	L9 AR-1268-4	8.925	0.000	103692	0	37.299	N.D. #
45)	L9 AR-1268-5	9.387	0.000	82142	0	4.454	N.D. #

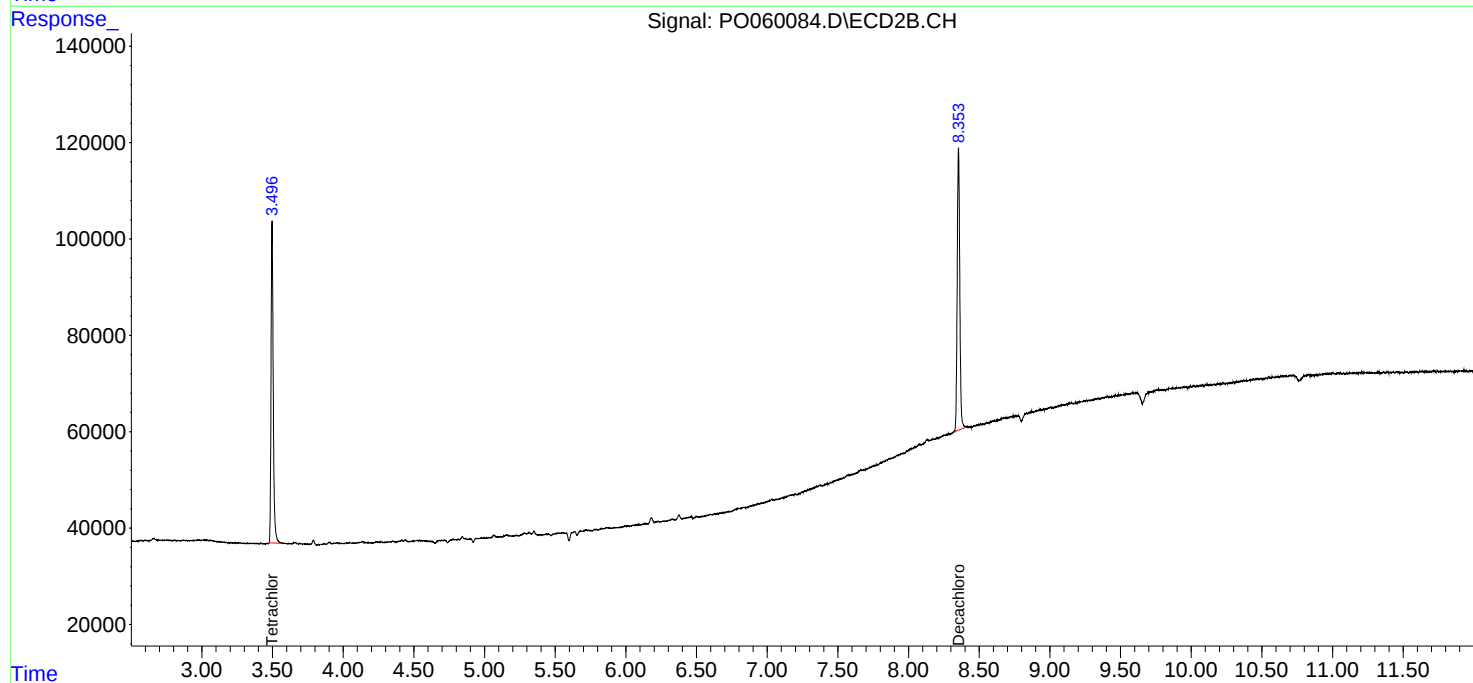
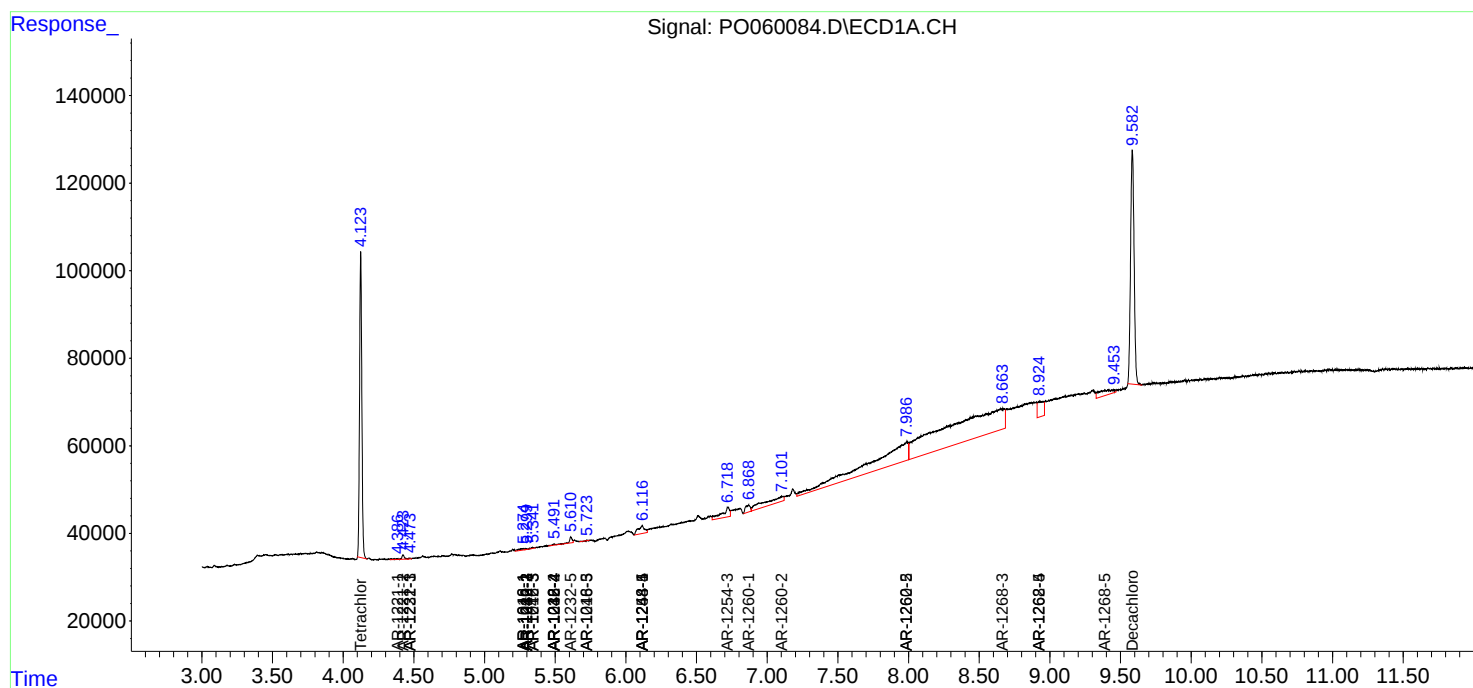
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

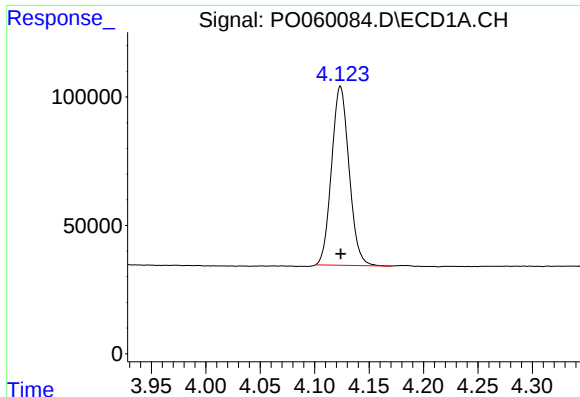
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 11:43
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:47:15 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

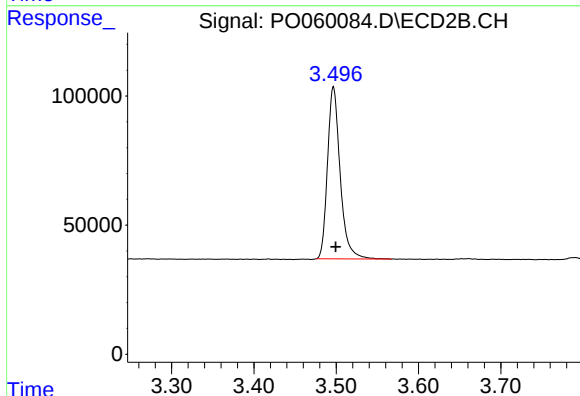




#1 Tetrachloro-m-xylene

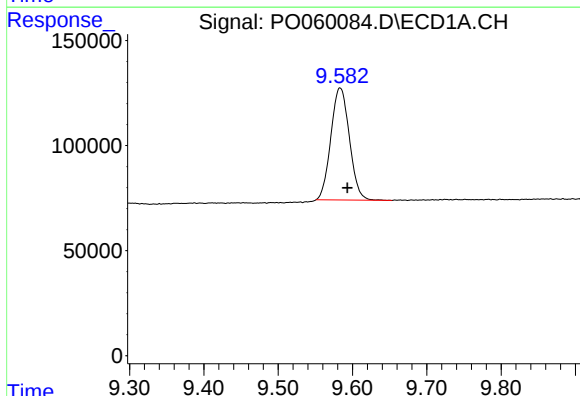
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 779922
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



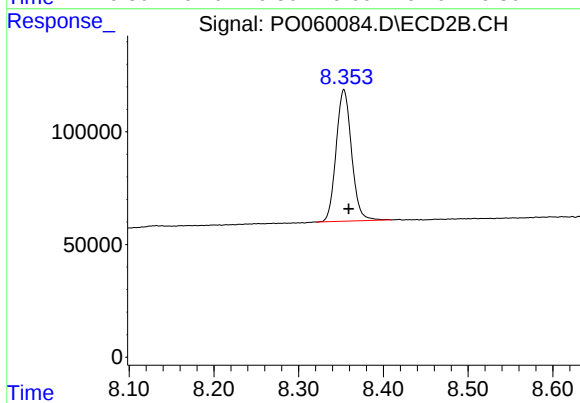
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.003 min
Response: 713709
Conc: 19.83 ng/ml



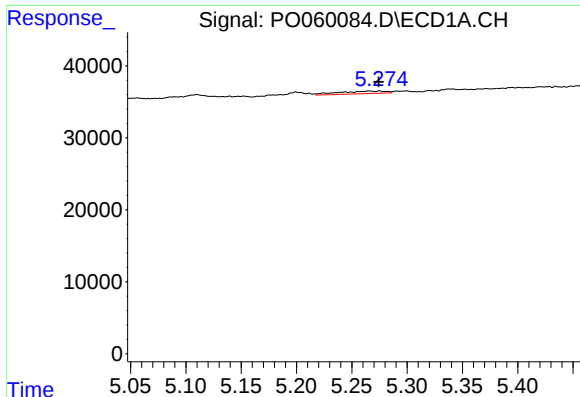
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.010 min
Response: 926673
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

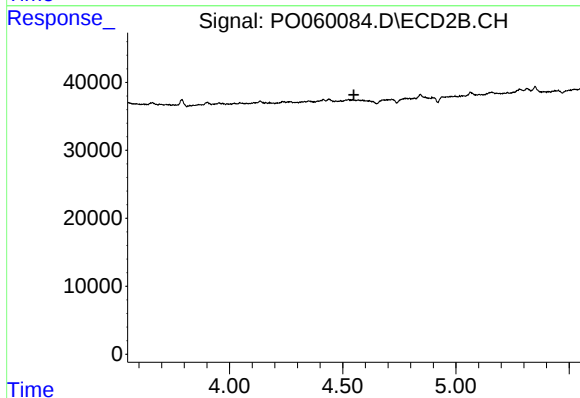
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 739392
Conc: 18.34 ng/ml



#3 AR-1016-1

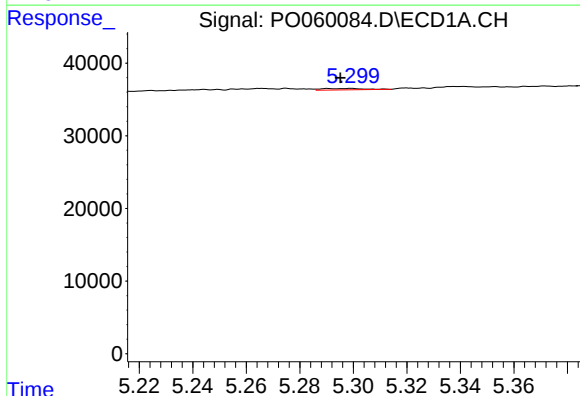
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 10413
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



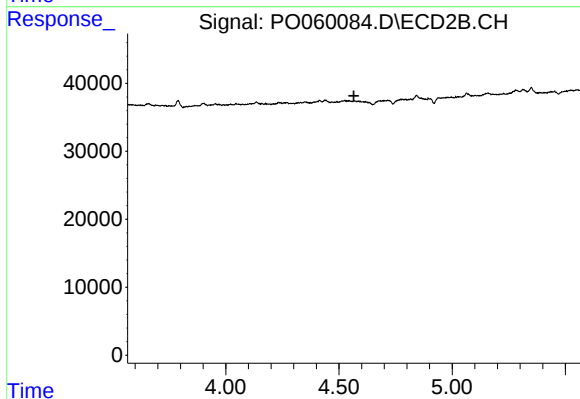
#3 AR-1016-1

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



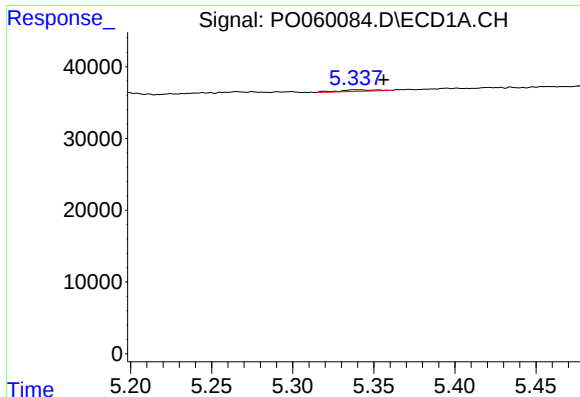
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 2179
Conc: 0.91 ng/ml



#4 AR-1016-2

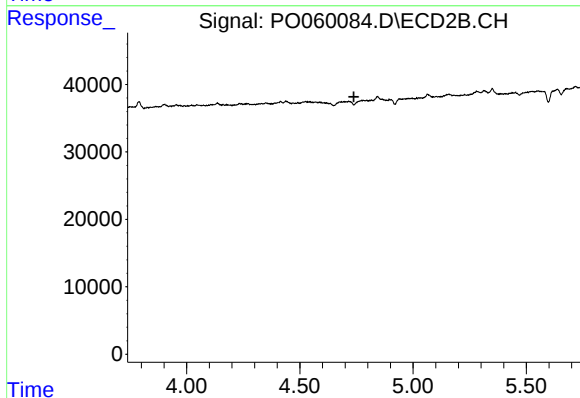
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

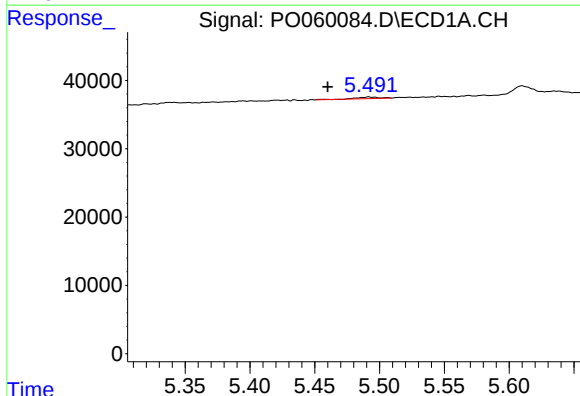
R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 3376
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



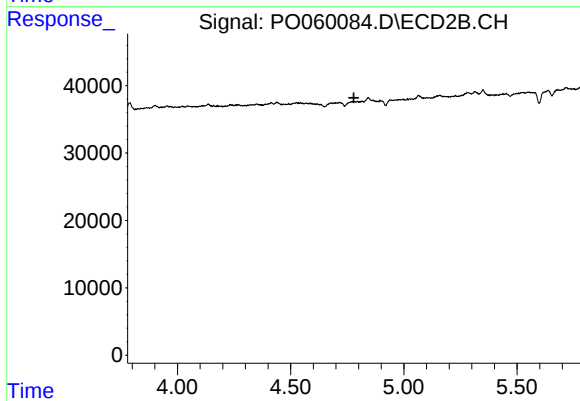
#5 AR-1016-3

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



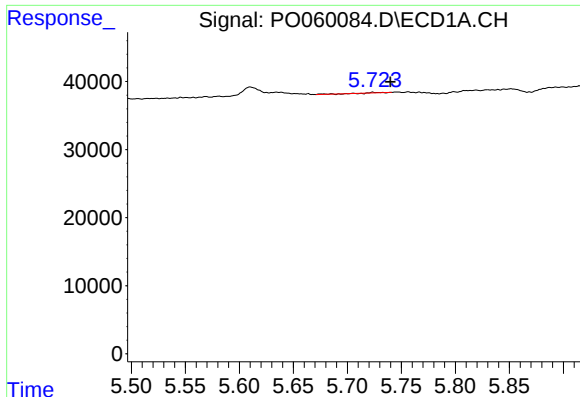
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: 0.032 min
Response: 2870
Conc: 2.37 ng/ml



#6 AR-1016-4

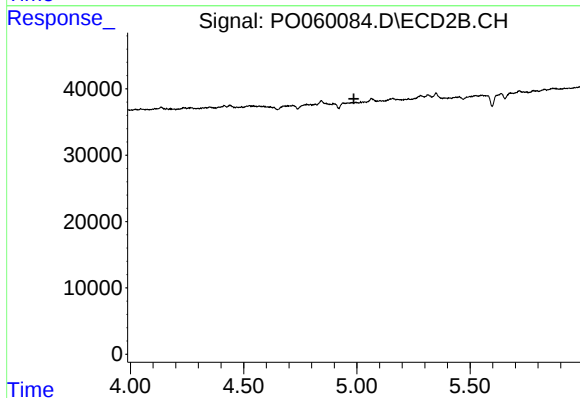
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

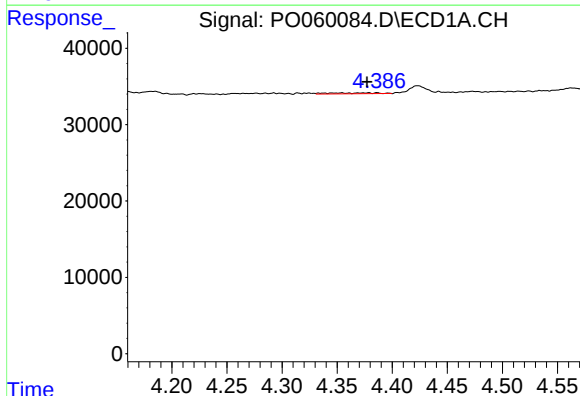
R.T.: 5.725 min
Delta R.T.: -0.015 min
Response: 886
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



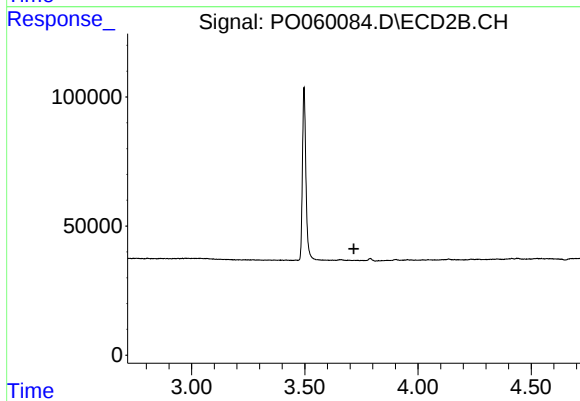
#7 AR-1016-5

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



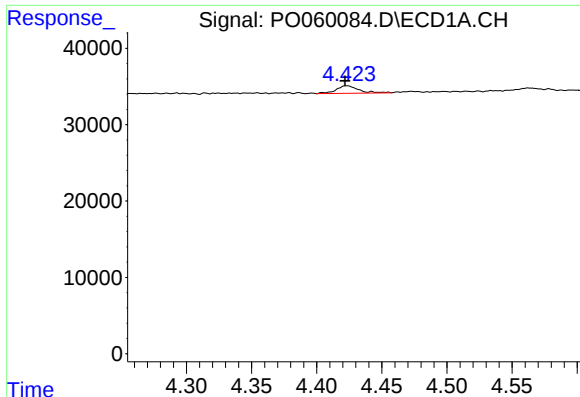
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 3621
Conc: 8.55 ng/ml



#8 AR-1221-1

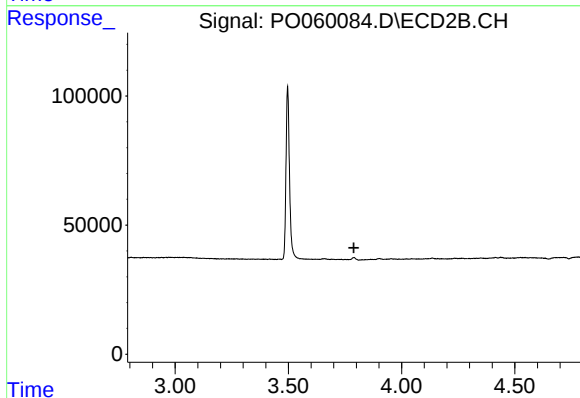
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

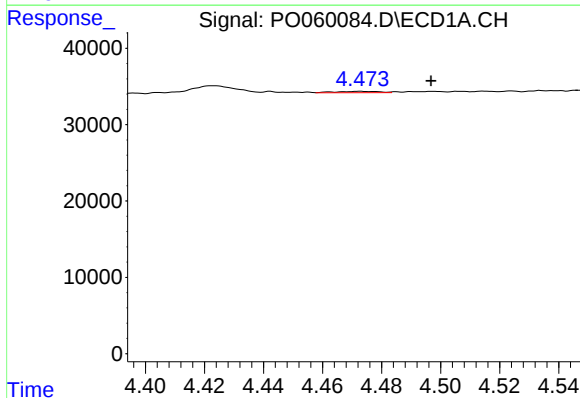
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 11863
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



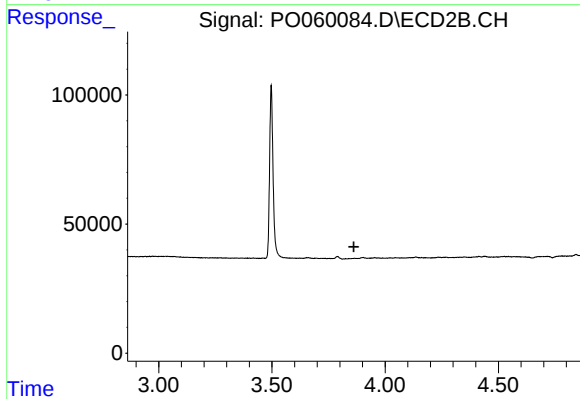
#9 AR-1221-2

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



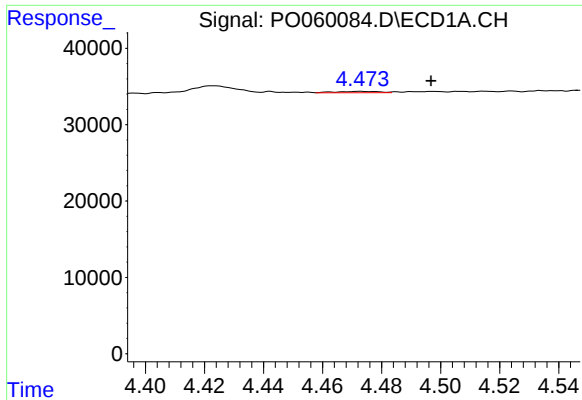
#10 AR-1221-3

R.T.: 4.474 min
Delta R.T.: -0.023 min
Response: 1780
Conc: 1.69 ng/ml



#10 AR-1221-3

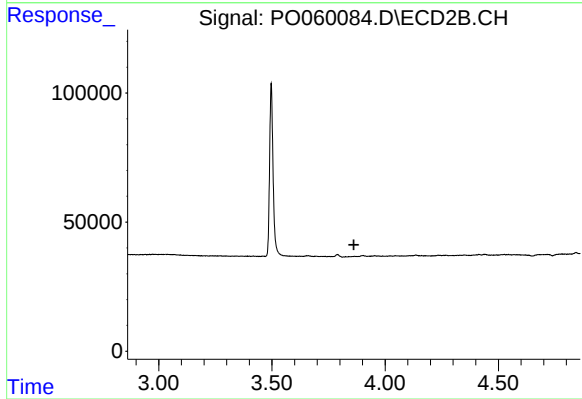
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

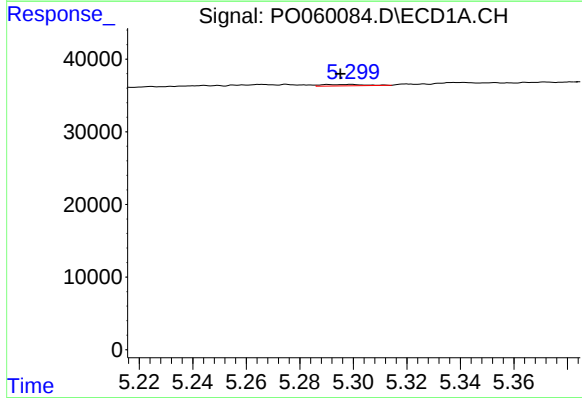
R.T.: 4.474 min
Delta R.T.: -0.023 min
Response: 1780
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



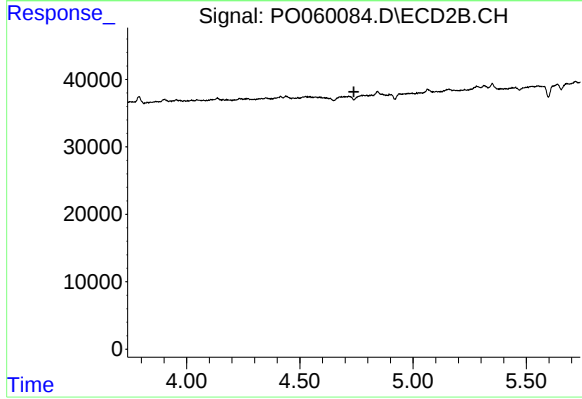
#11 AR-1232-1

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



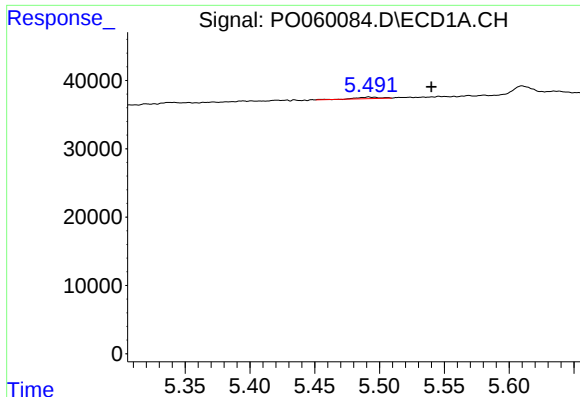
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 2179
Conc: 1.42 ng/ml



#13 AR-1232-3

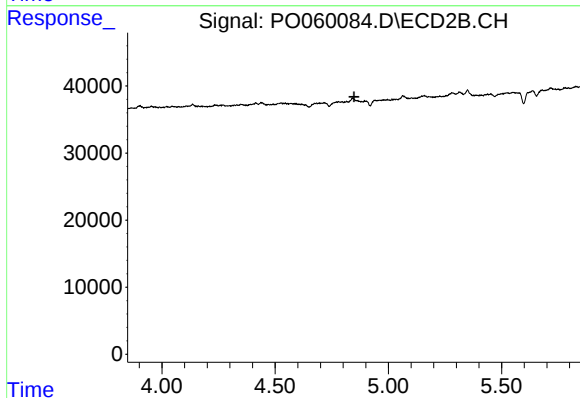
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

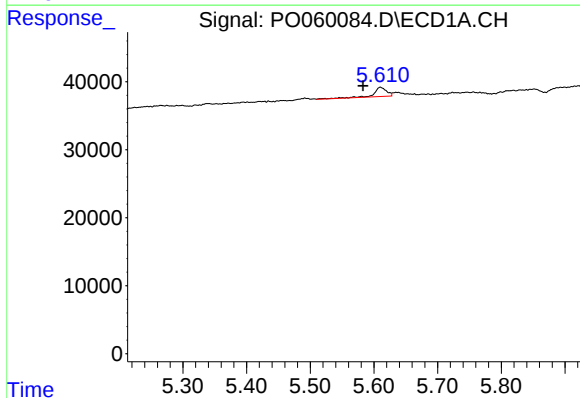
R.T.: 5.492 min
Delta R.T.: -0.048 min
Response: 2870
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



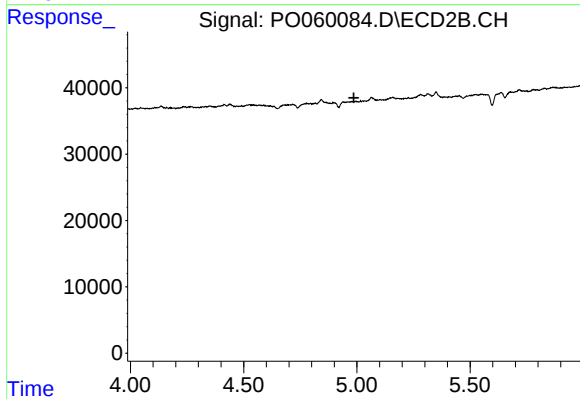
#14 AR-1232-4

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



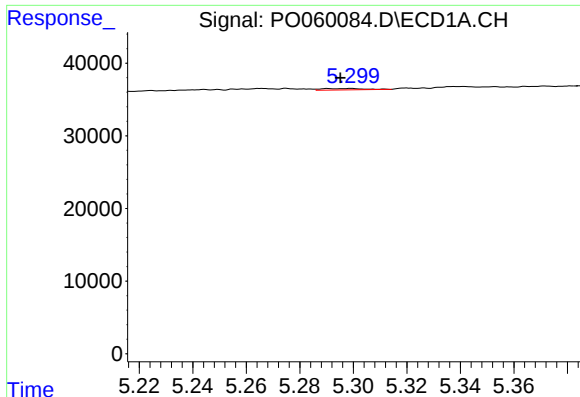
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 18817
Conc: 31.30 ng/ml



#15 AR-1232-5

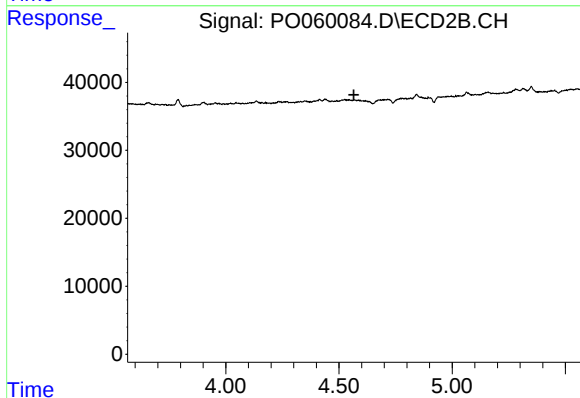
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

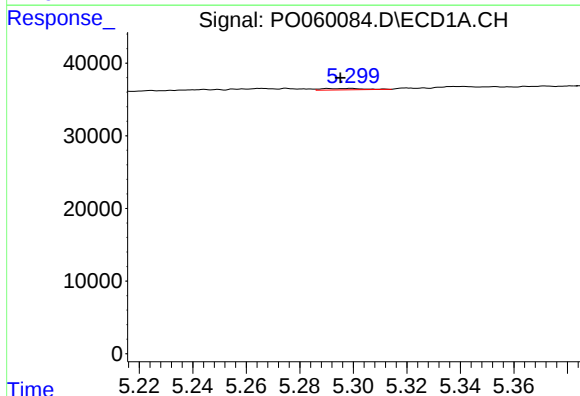
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 2179
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



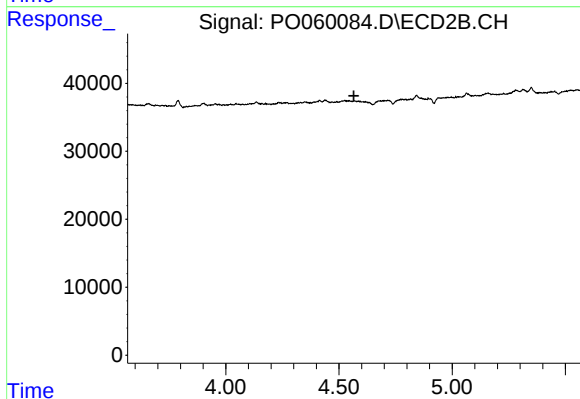
#16 AR-1242-1

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



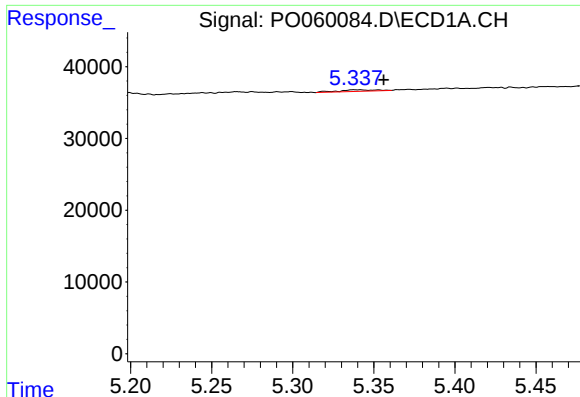
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 2179
Conc: 1.17 ng/ml



#17 AR-1242-2

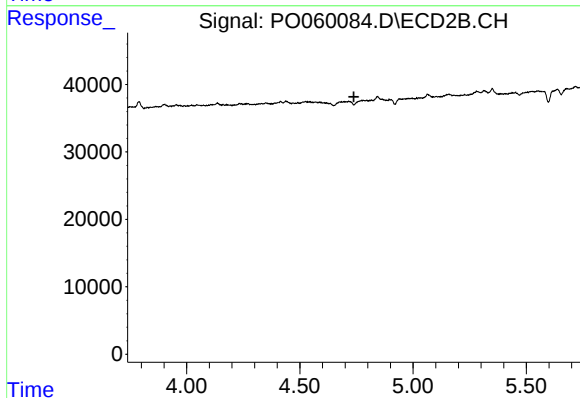
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

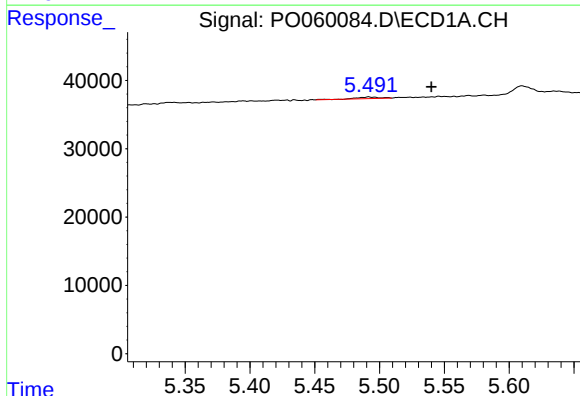
R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 3376
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



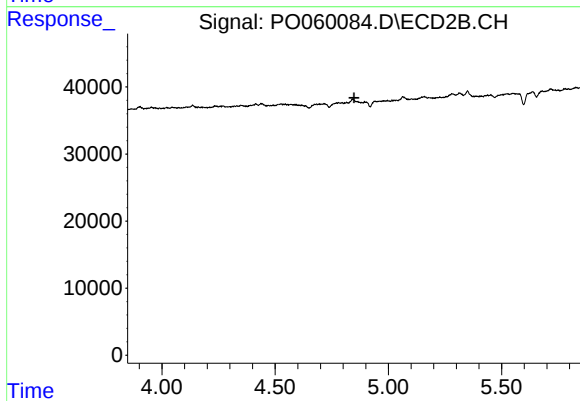
#18 AR-1242-3

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



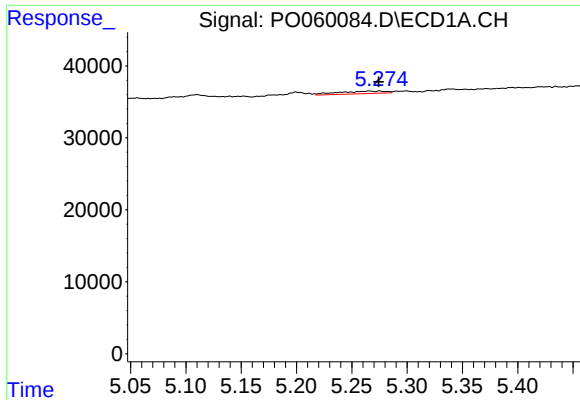
#19 AR-1242-4

R.T.: 5.492 min
Delta R.T.: -0.048 min
Response: 2870
Conc: 2.96 ng/ml



#19 AR-1242-4

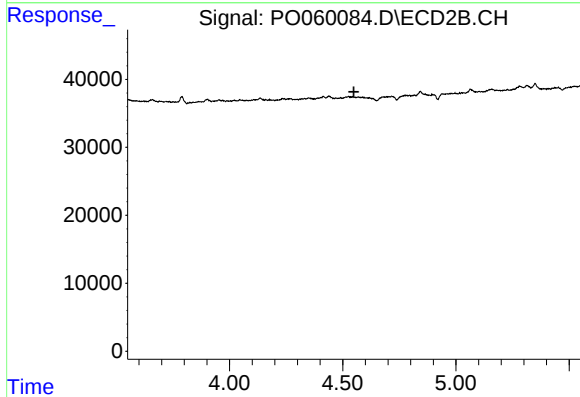
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#21 AR-1248-1

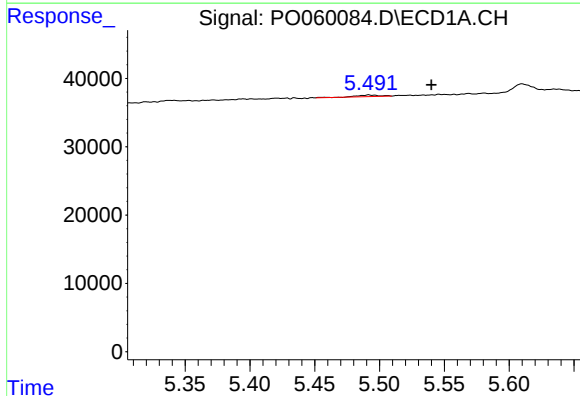
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 10413
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



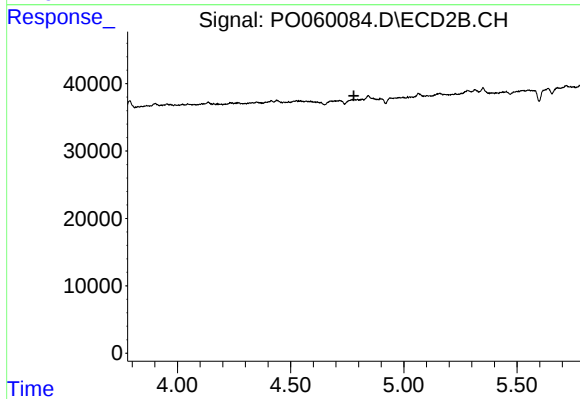
#21 AR-1248-1

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



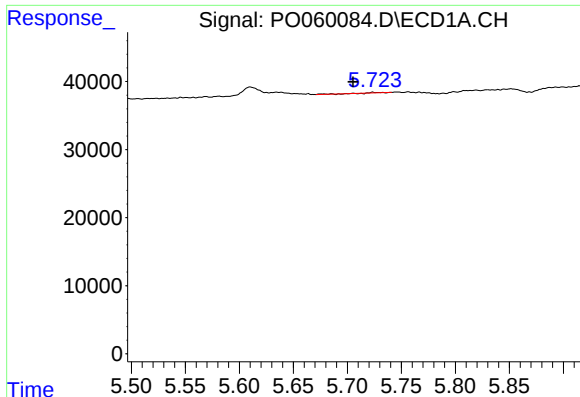
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.048 min
Response: 2870
Conc: 1.98 ng/ml



#22 AR-1248-2

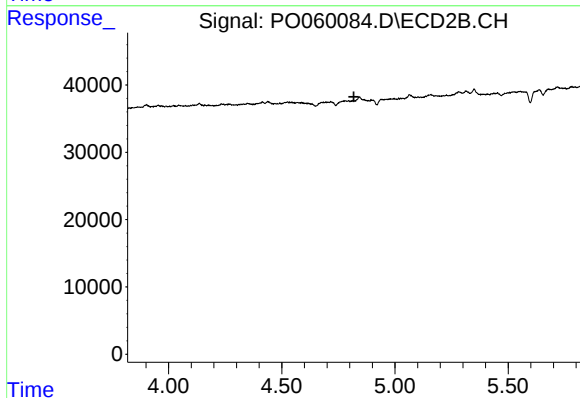
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

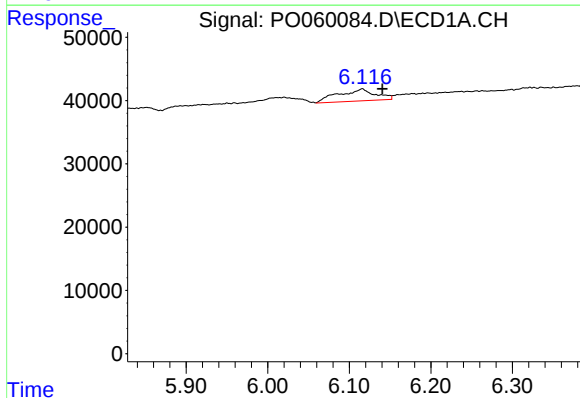
R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 886
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



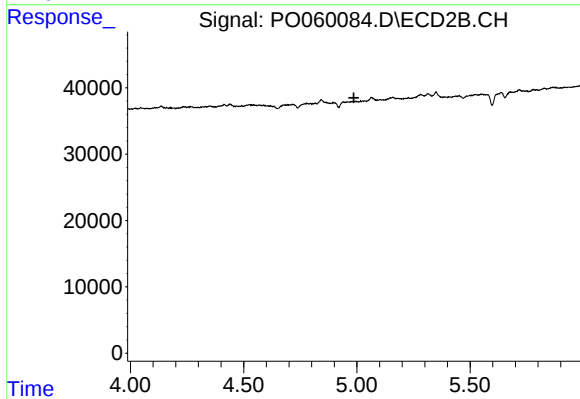
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



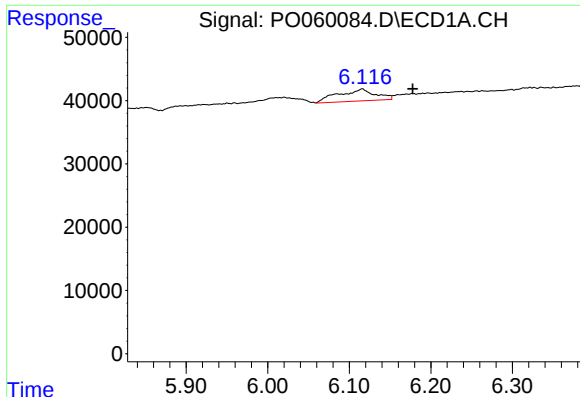
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.025 min
Response: 59686
Conc: 29.20 ng/ml



#24 AR-1248-4

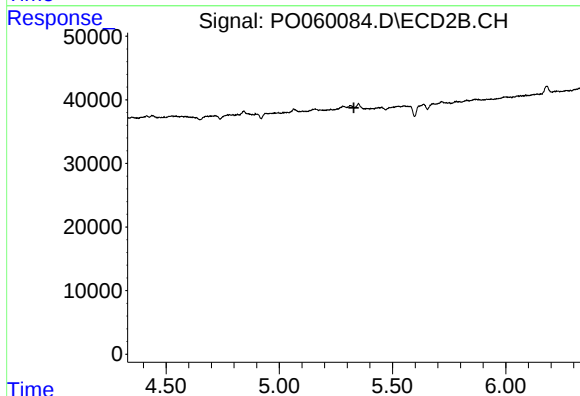
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

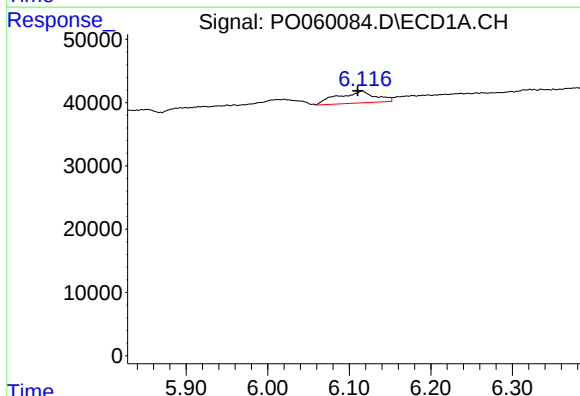
R.T.: 6.116 min
Delta R.T.: -0.062 min
Response: 59686
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



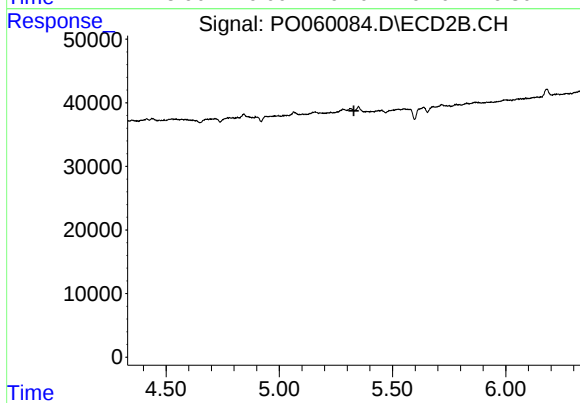
#25 AR-1248-5

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



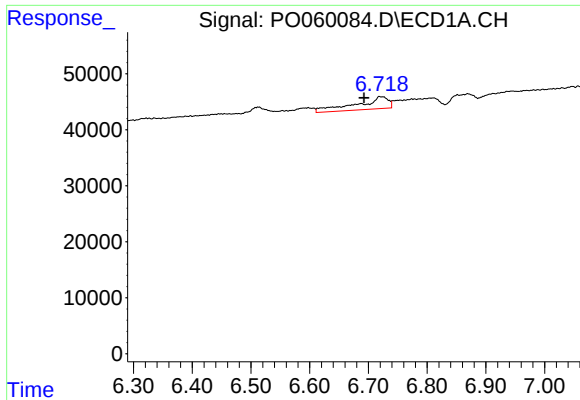
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 59686
Conc: 28.61 ng/ml



#26 AR-1254-1

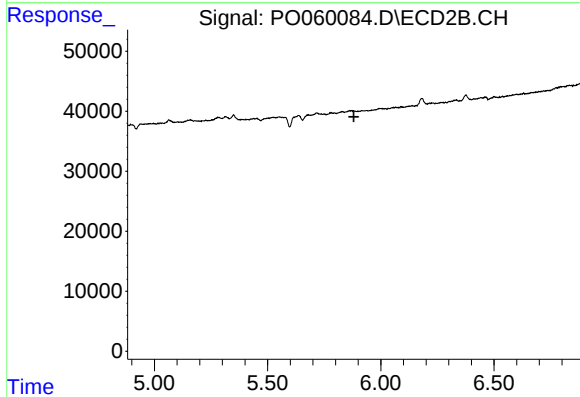
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#28 AR-1254-3

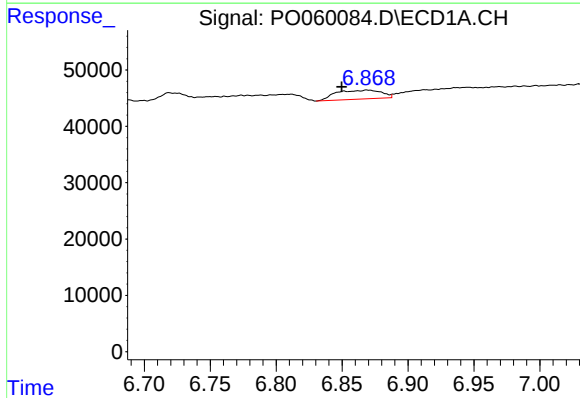
R.T.: 6.721 min
Delta R.T.: 0.029 min
Response: 82514
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



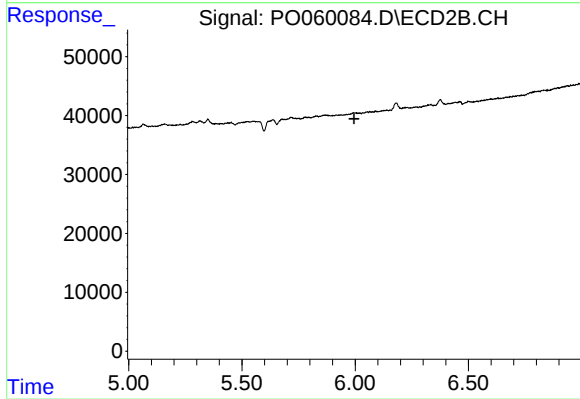
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



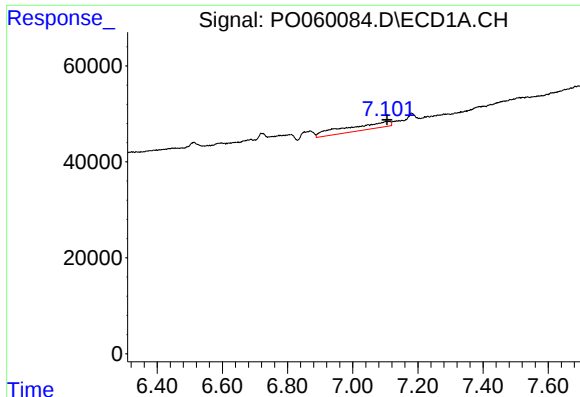
#31 AR-1260-1

R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 37918
Conc: 14.07 ng/ml



#31 AR-1260-1

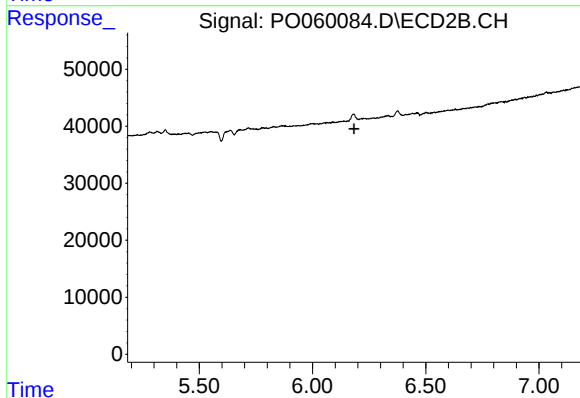
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

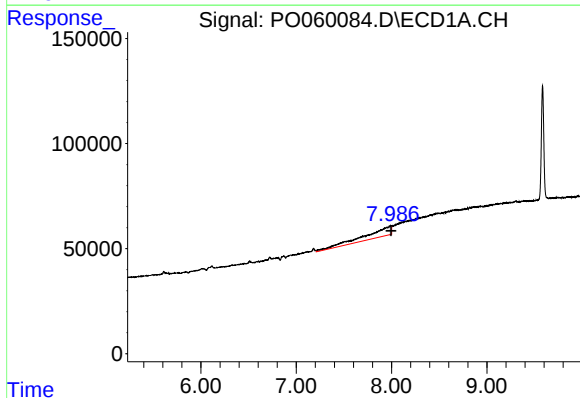
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 135288
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



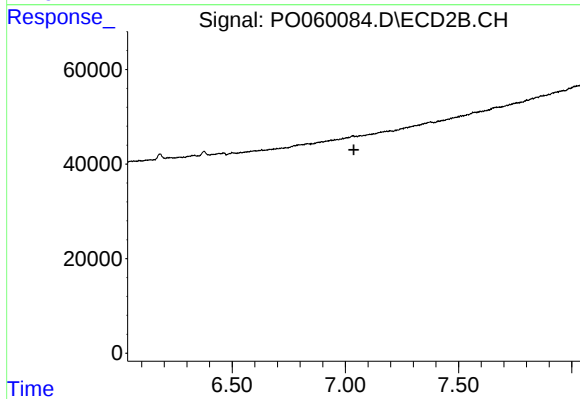
#32 AR-1260-2

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



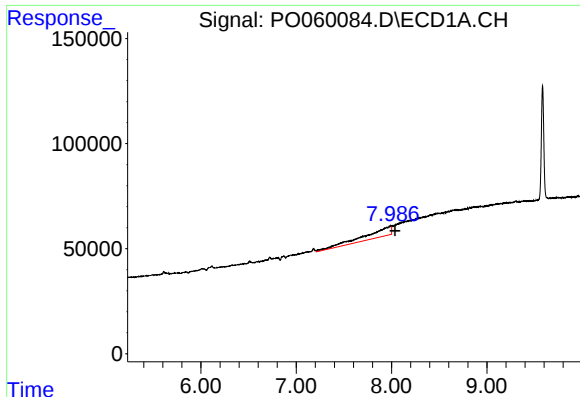
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 886461
Conc: 125.19 ng/ml



#35 AR-1260-5

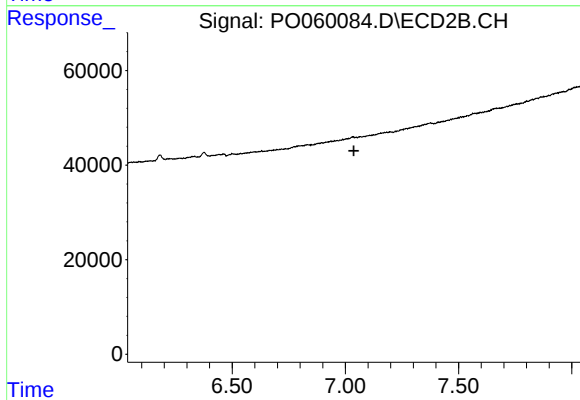
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

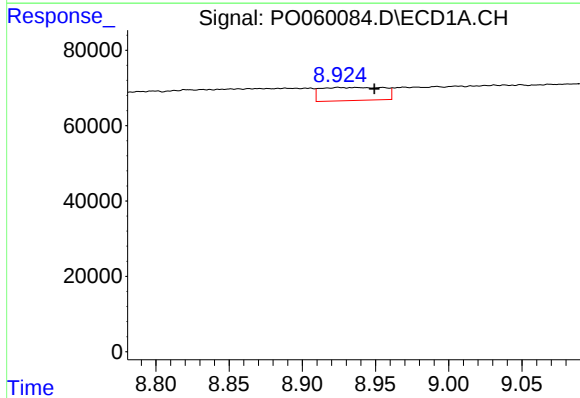
R.T.: 7.988 min
Delta R.T.: -0.049 min
Response: 886461
Conc: 114.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



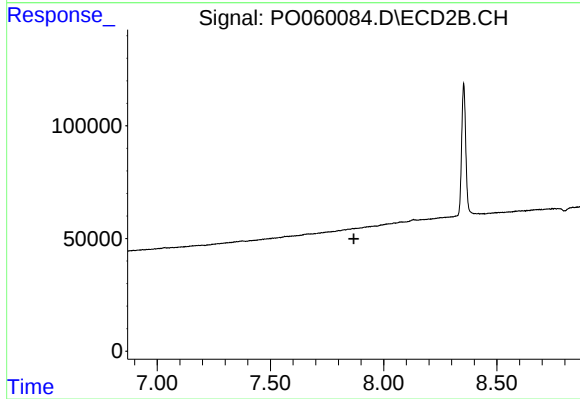
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



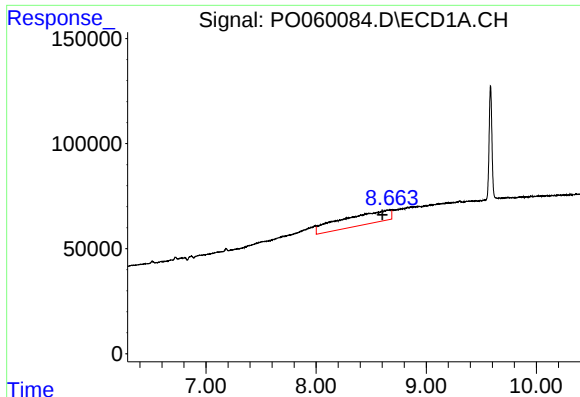
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.024 min
Response: 103692
Conc: 40.40 ng/ml



#40 AR-1262-5

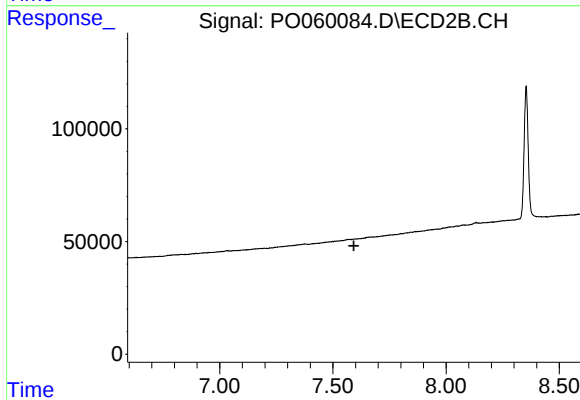
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#43 AR-1268-3

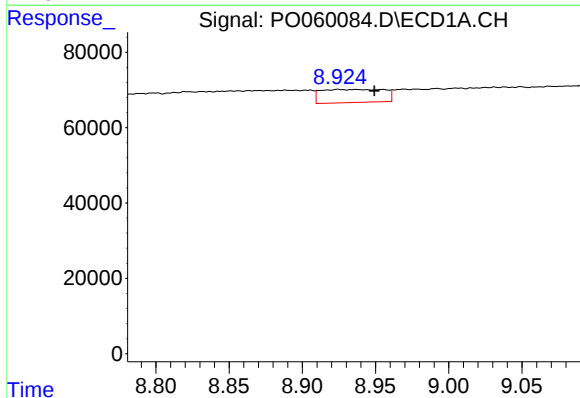
R.T.: 8.664 min
Delta R.T.: 0.062 min
Response: 1863259
Conc: 264.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



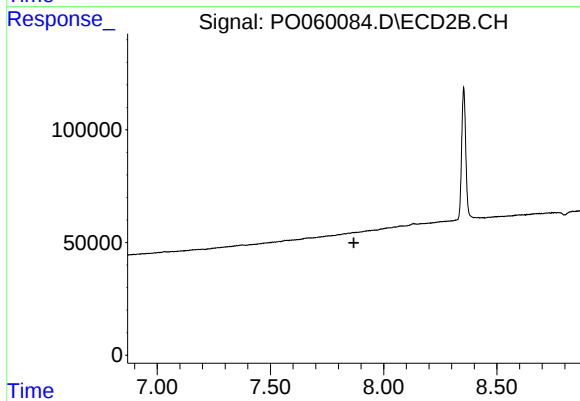
#43 AR-1268-3

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



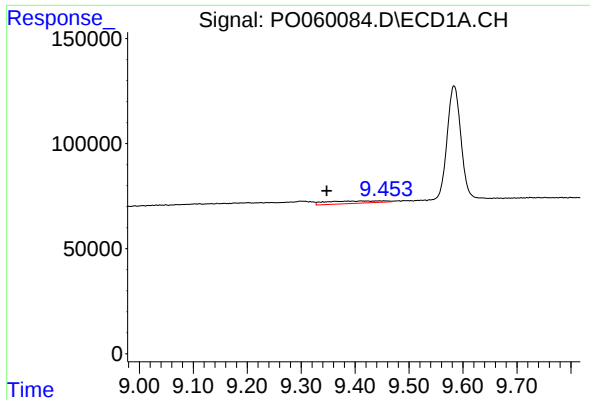
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.024 min
Response: 103692
Conc: 37.30 ng/ml



#44 AR-1268-4

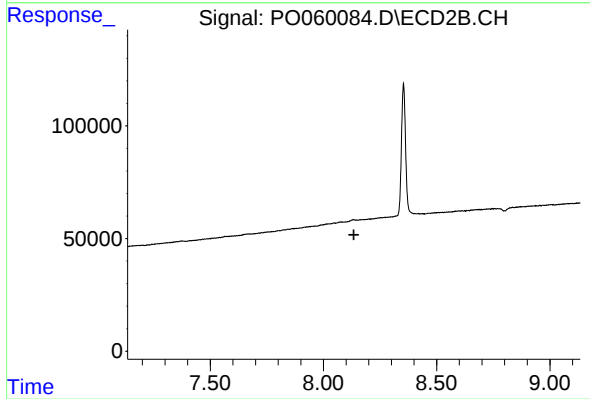
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.040 min
Response: 82142
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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