

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 16:43
 Operator : SM/AJ
 Sample : K4866-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 N48987

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:25:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.531	794391	640989	21.592	22.956
2)	SA Decachlor...	10.029	8.409	612384	491949	13.328	14.035
Target Compounds							
3)	L1 AR-1016-1	5.528	4.623	49687	4871	31.090	3.940 #
4)	L1 AR-1016-2	5.528	4.623	49687	4871	21.704	2.863 #
5)	L1 AR-1016-3	0.000	4.725	0	25998	N.D.	26.816 #
9)	L2 AR-1221-2	0.000	3.821	0	8836	N.D.	31.442 #
10)	L2 AR-1221-3	0.000	3.931	0	5909	N.D.	7.118 #
11)	L3 AR-1232-1	0.000	3.931	0	5909	N.D.	6.483 #
12)	L3 AR-1232-2	5.244	4.623	36232	4871	55.880	4.824 #
13)	L3 AR-1232-3	5.528	4.725	49687	25998	37.098	46.325
15)	L3 AR-1232-5	0.000	5.037	0	2995	N.D.	5.292 #
16)	L4 AR-1242-1	5.528	4.623	49687	4871	41.634	5.351 #
17)	L4 AR-1242-2	5.528	4.623	49687	4871	29.072	3.891 #
18)	L4 AR-1242-3	0.000	4.725	0	25998	N.D.	36.383 #
21)	L5 AR-1248-1	5.528	4.623	49687	4871	53.972	6.868 #
24)	L5 AR-1248-4	0.000	5.037	0	2995	N.D.	2.494 #
25)	L5 AR-1248-5	0.000	5.460	0	64495	N.D.	51.018 #
27)	L6 AR-1254-2	6.589	5.540	367637	6674	116.824	3.537 #
28)	L6 AR-1254-3	6.972	5.914	58291	20453	16.551	6.433 #
30)	L6 AR-1254-5	0.000	6.536	0	17053	N.D.	5.388 #
32)	L7 AR-1260-2	7.383	6.199	29847	14351	9.872	5.563 #
33)	L7 AR-1260-3	0.000	6.431	0	13266	N.D.	5.509 #
34)	L7 AR-1260-4	0.000	6.870	0	4163	N.D.	1.945 #
35)	L7 AR-1260-5	0.000	7.069	0	1464	N.D.	0.303 #
36)	L8 AR-1262-1	0.000	6.536	0	17053	N.D.	5.709 #
37)	L8 AR-1262-2	0.000	7.069	0	1464	N.D.	0.282 #
38)	L8 AR-1262-3	0.000	7.405	0	2359	N.D.	1.111 #
39)	L8 AR-1262-4	0.000	7.411	0	2448	N.D.	0.641 #
40)	L8 AR-1262-5	9.378	0.000	8299	0	4.082	N.D. #
41)	L9 AR-1268-1	0.000	7.405	0	2359	N.D.	0.402 #
42)	L9 AR-1268-2	0.000	7.411	0	2448	N.D.	0.459 #
45)	L9 AR-1268-5	0.000	8.243	0	17711	N.D.	1.472 #

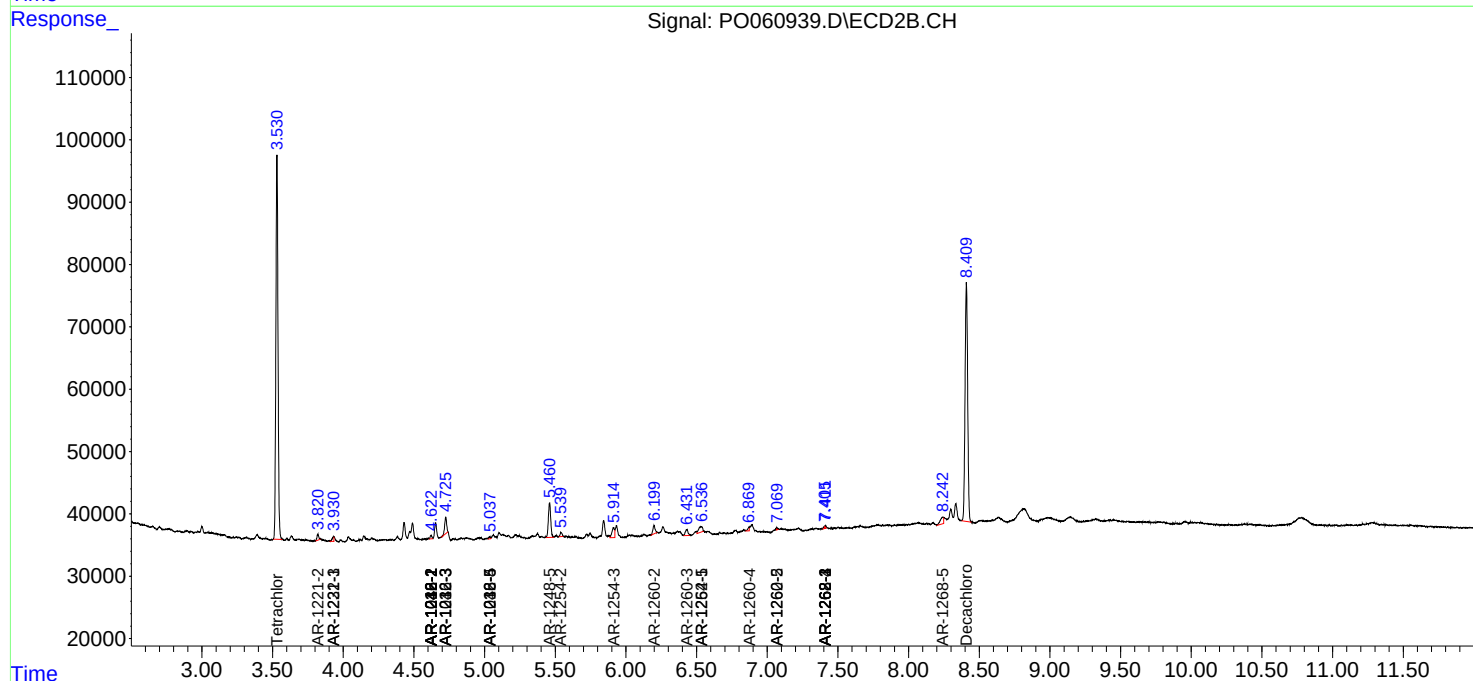
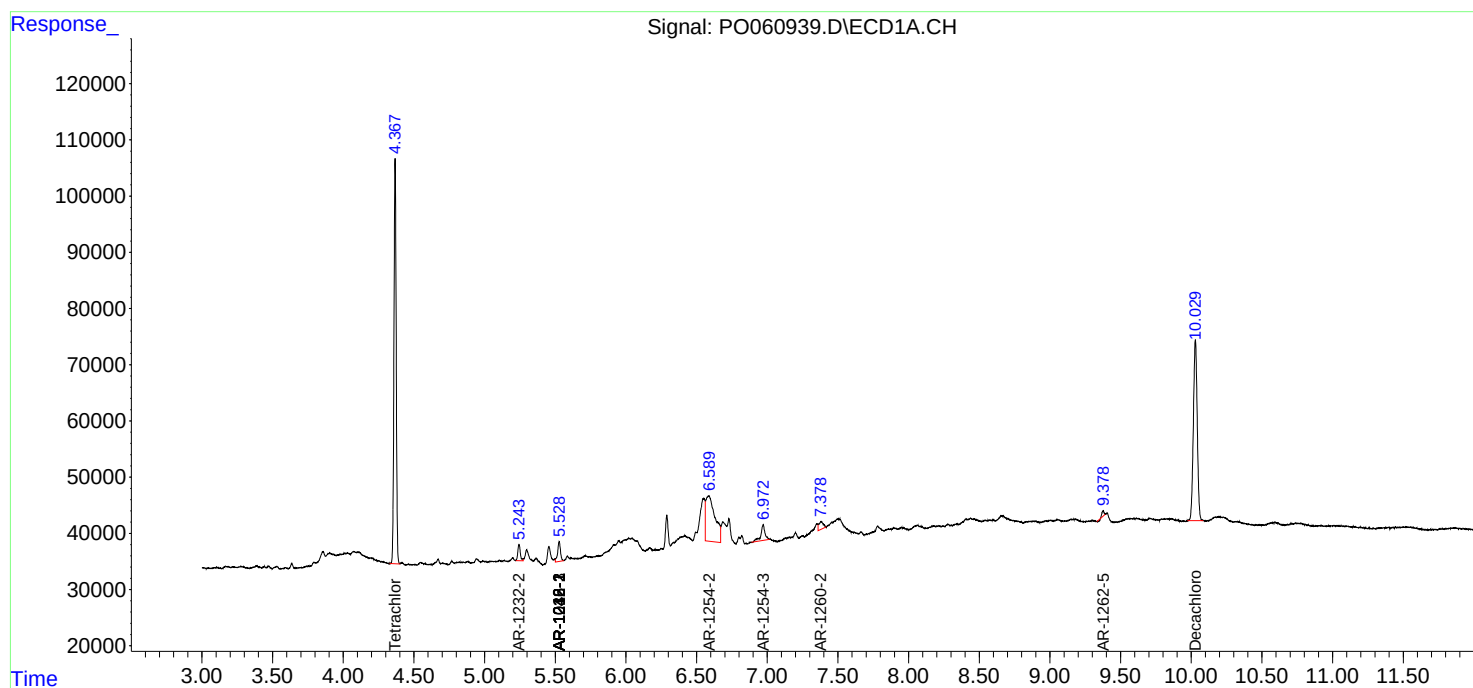
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

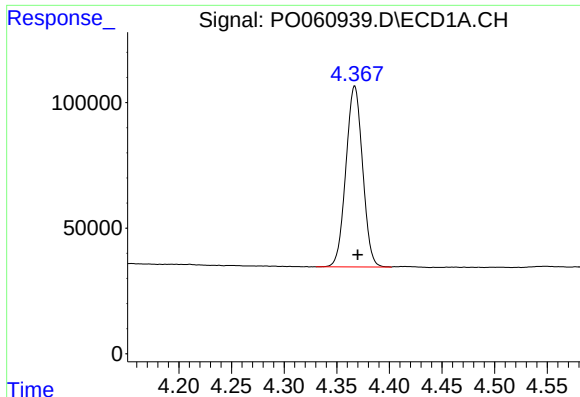
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 16:43
Operator : SM/AJ
Sample : K4866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N48987

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:25:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

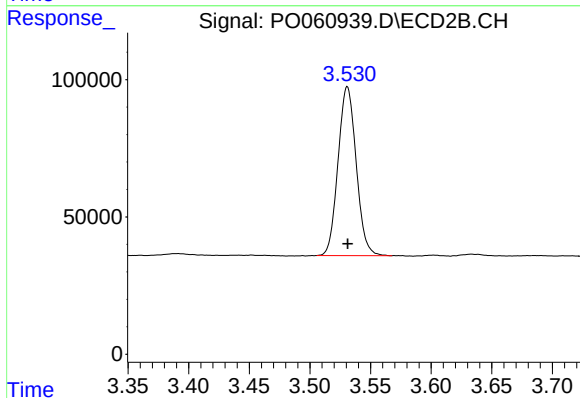




#1 Tetrachloro-m-xylene

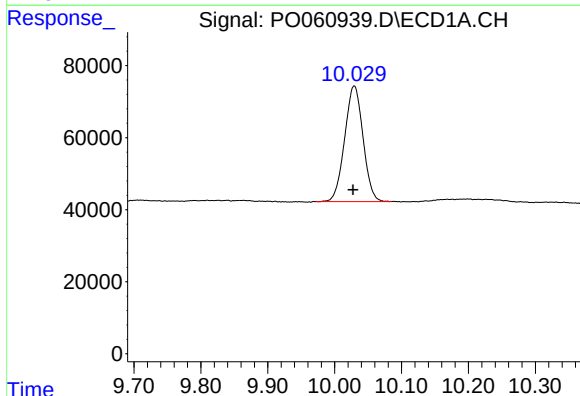
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 794391
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
N48987



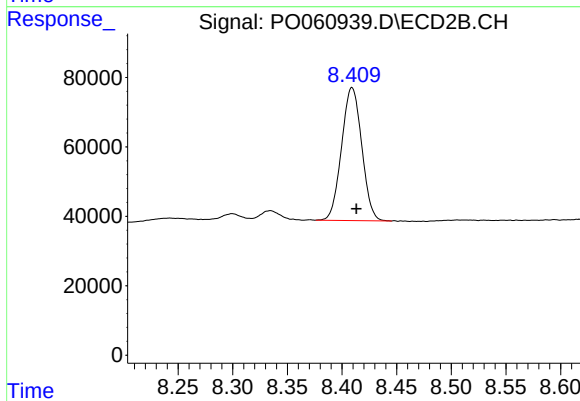
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 640989
Conc: 22.96 ng/ml



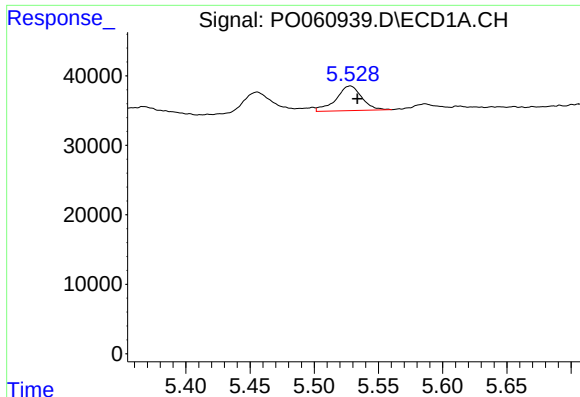
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 612384
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

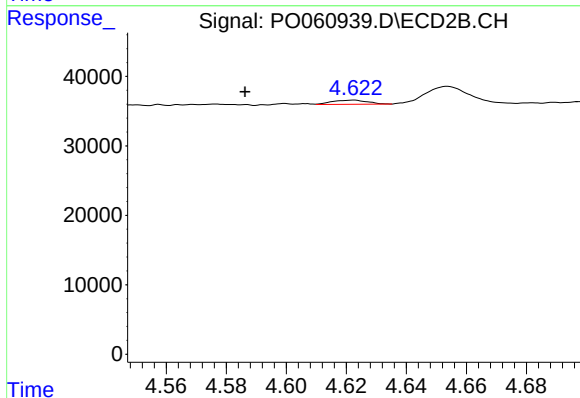
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 491949
Conc: 14.03 ng/ml



#3 AR-1016-1

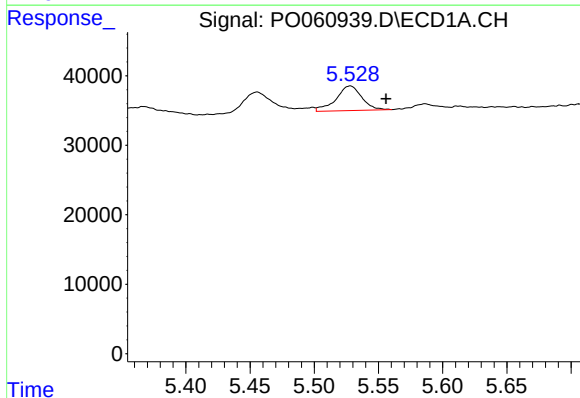
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 49687
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
N48987



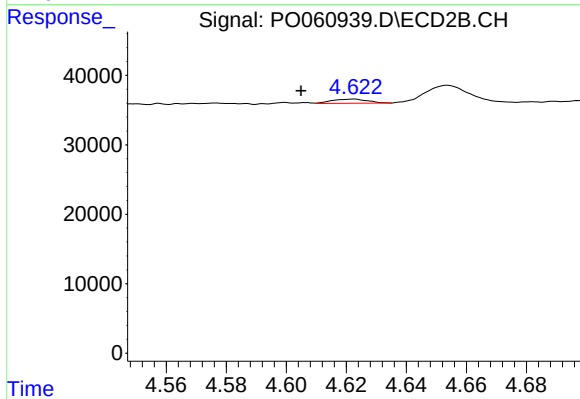
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: 0.036 min
Response: 4871
Conc: 3.94 ng/ml



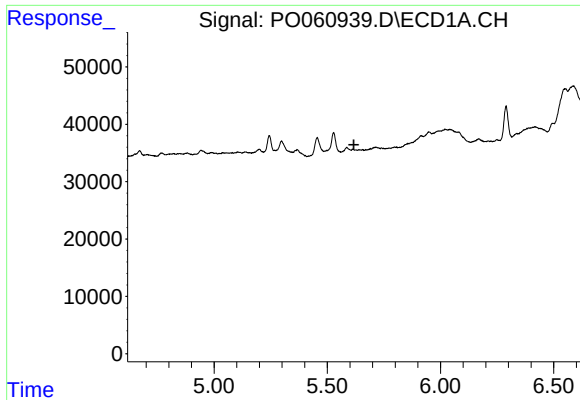
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 49687
Conc: 21.70 ng/ml



#4 AR-1016-2

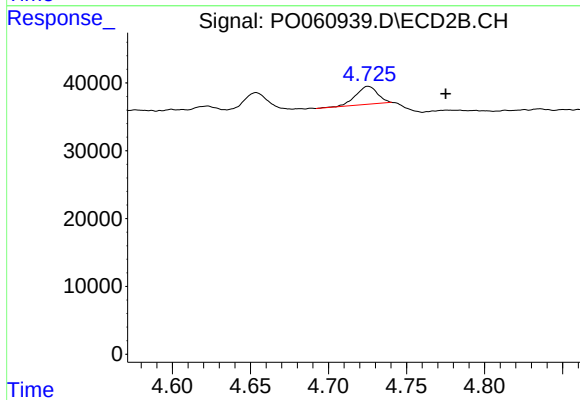
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 4871
Conc: 2.86 ng/ml



#5 AR-1016-3

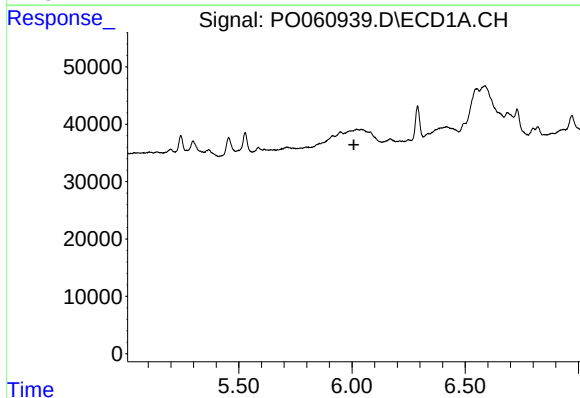
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



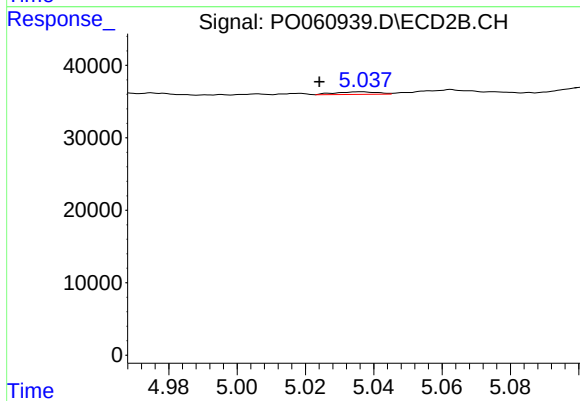
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 25998
Conc: 26.82 ng/ml



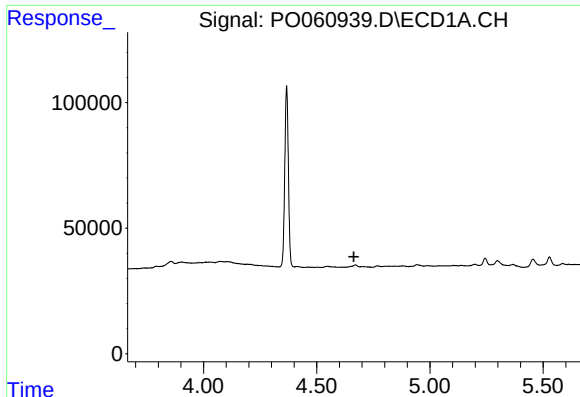
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.060 min
Response: -24830
Conc: N.D.



#7 AR-1016-5

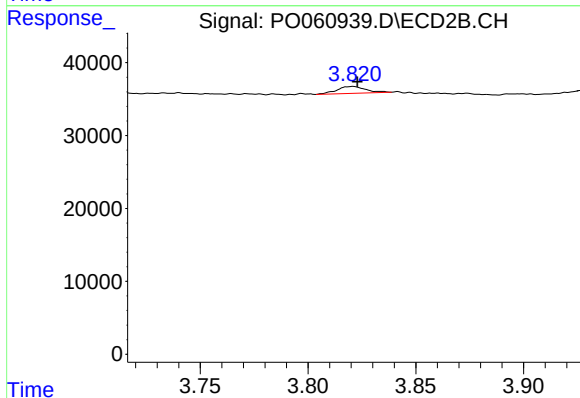
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 2995
Conc: 2.86 ng/ml



#9 AR-1221-2

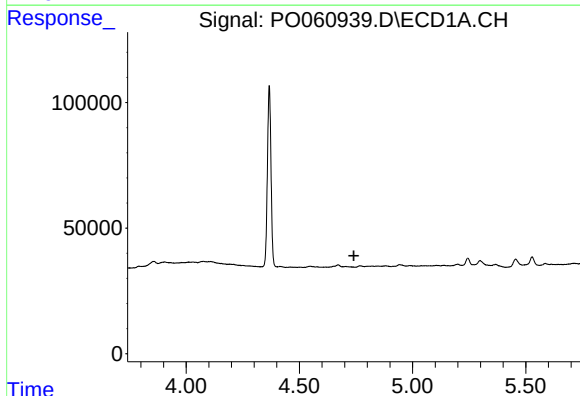
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



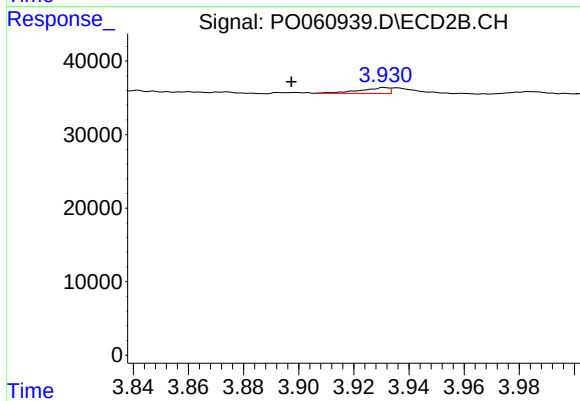
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 8836
Conc: 31.44 ng/ml



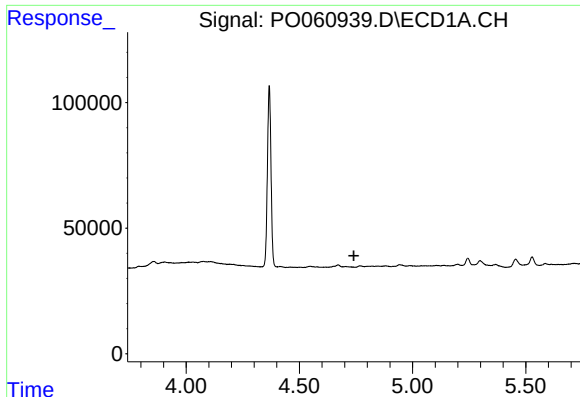
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

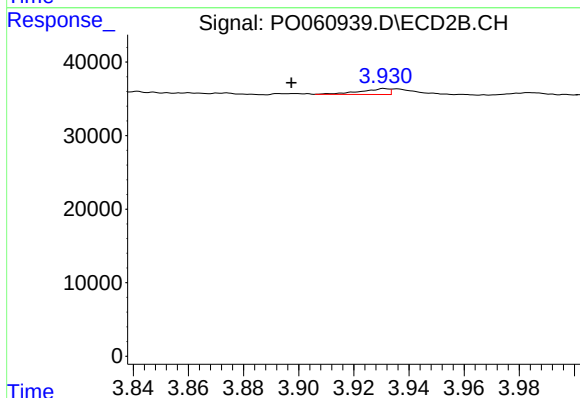
R.T.: 3.931 min
Delta R.T.: 0.034 min
Response: 5909
Conc: 7.12 ng/ml



#11 AR-1232-1

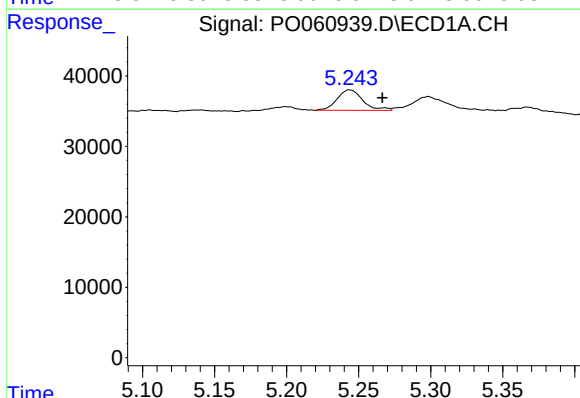
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



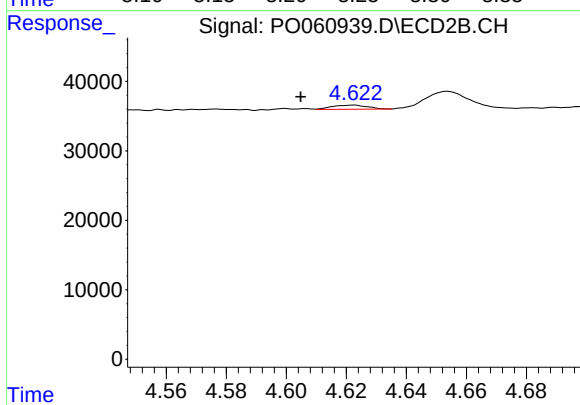
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: 0.034 min
Response: 5909
Conc: 6.48 ng/ml



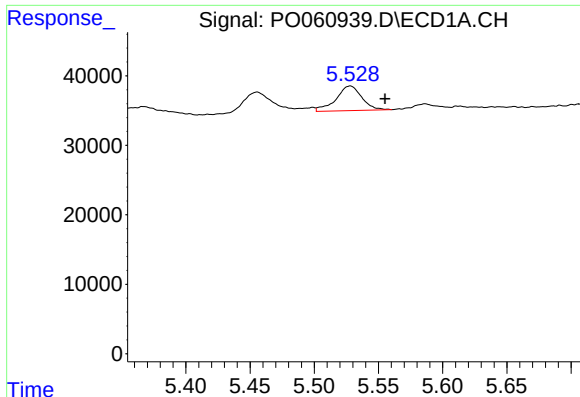
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 36232
Conc: 55.88 ng/ml



#12 AR-1232-2

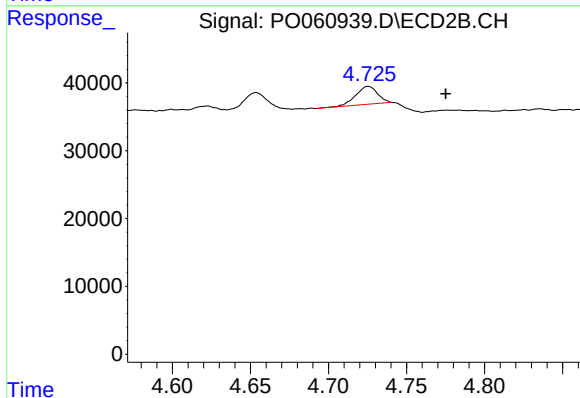
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 4871
Conc: 4.82 ng/ml



#13 AR-1232-3

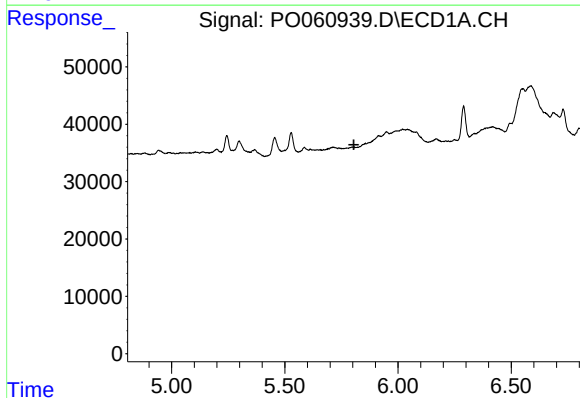
R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 49687
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
N48987



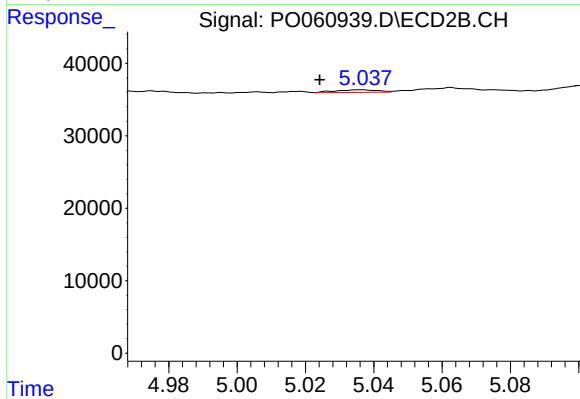
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 25998
Conc: 46.33 ng/ml



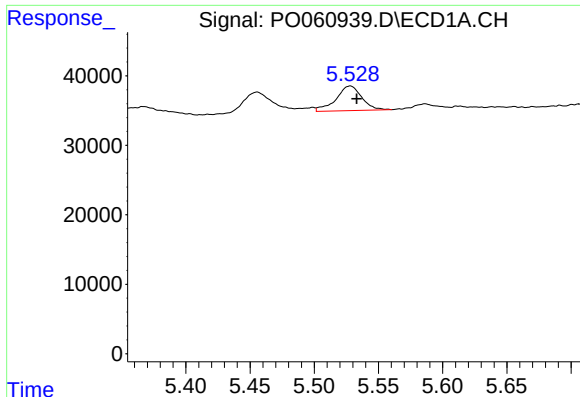
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

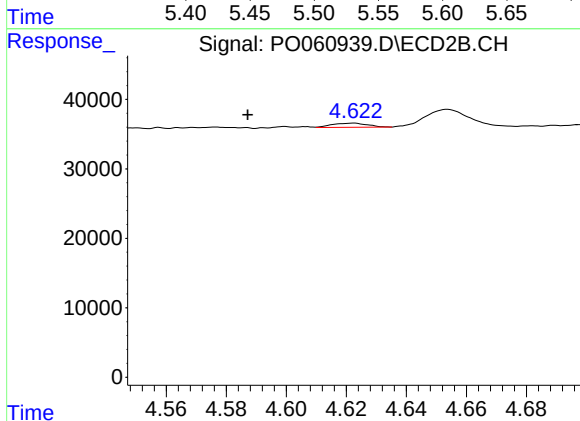
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 2995
Conc: 5.29 ng/ml



#16 AR-1242-1

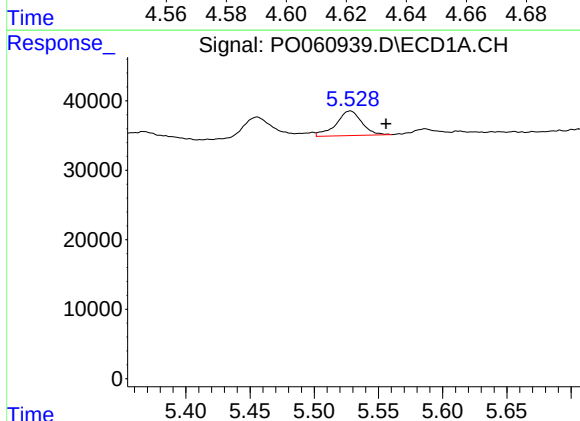
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 49687
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
N48987



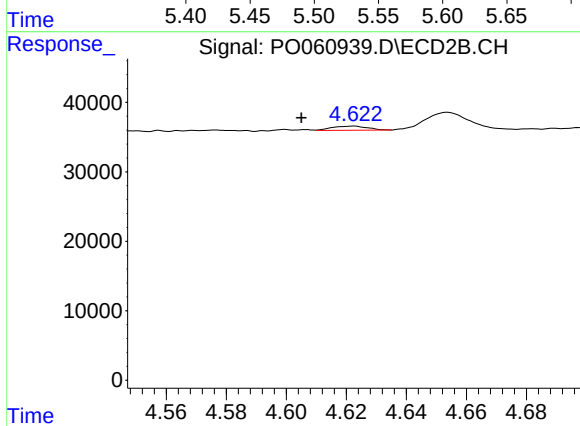
#16 AR-1242-1

R.T.: 4.623 min
Delta R.T.: 0.036 min
Response: 4871
Conc: 5.35 ng/ml



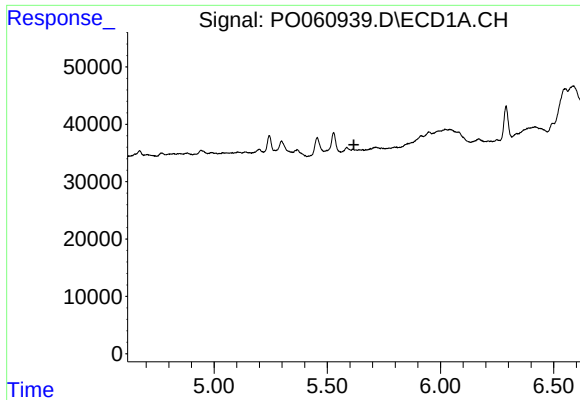
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 49687
Conc: 29.07 ng/ml



#17 AR-1242-2

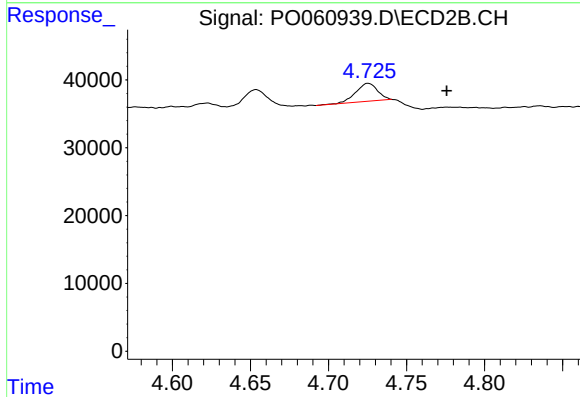
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 4871
Conc: 3.89 ng/ml



#18 AR-1242-3

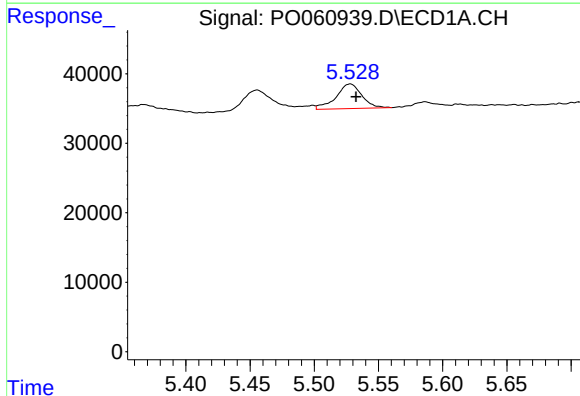
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



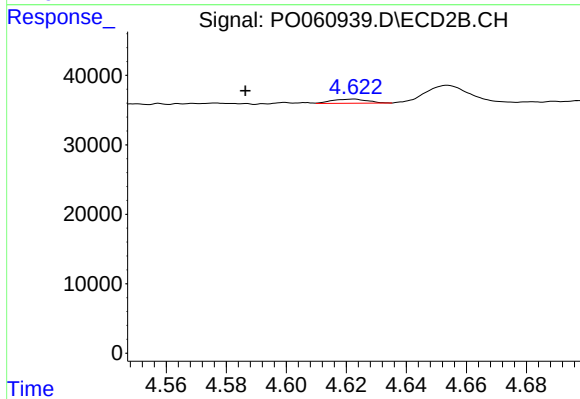
#18 AR-1242-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 25998
Conc: 36.38 ng/ml



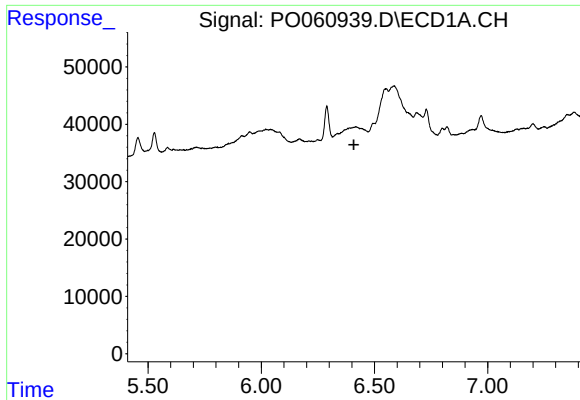
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 49687
Conc: 53.97 ng/ml



#21 AR-1248-1

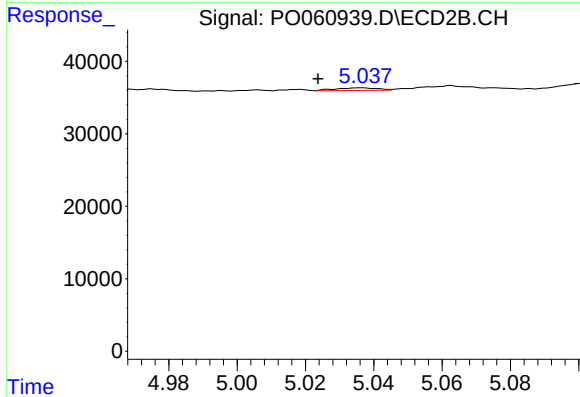
R.T.: 4.623 min
Delta R.T.: 0.036 min
Response: 4871
Conc: 6.87 ng/ml



#24 AR-1248-4

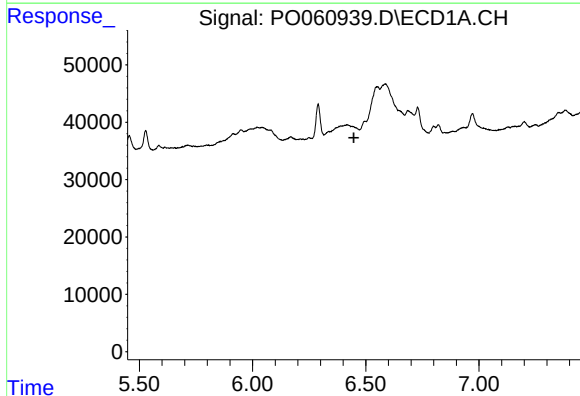
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



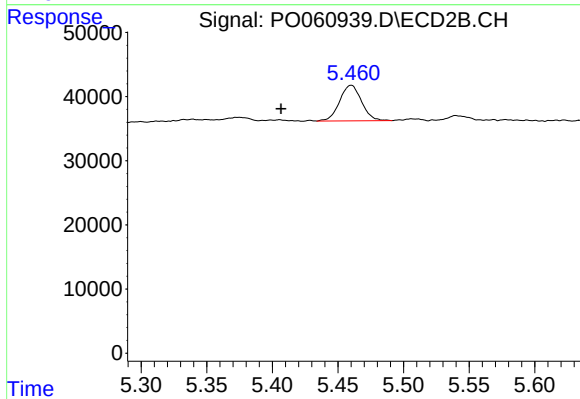
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 2995
Conc: 2.49 ng/ml



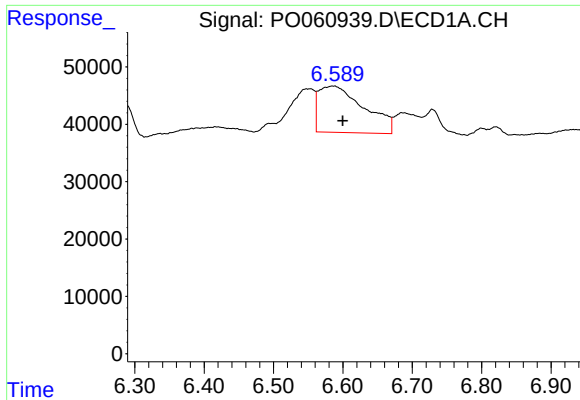
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

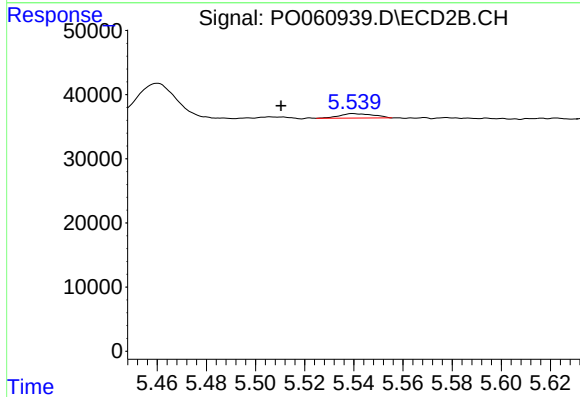
R.T.: 5.460 min
Delta R.T.: 0.054 min
Response: 64495
Conc: 51.02 ng/ml



#27 AR-1254-2

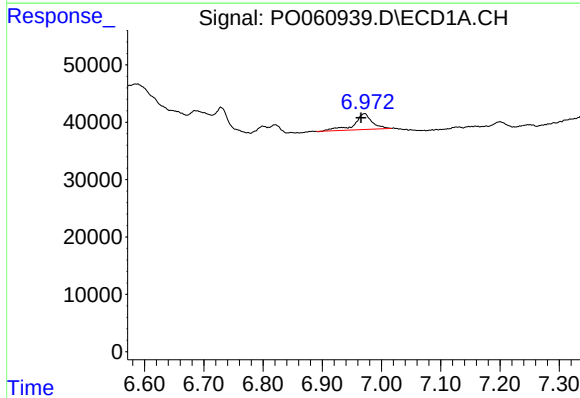
R.T.: 6.589 min
Delta R.T.: -0.011 min
Response: 367637
Conc: 116.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
N48987



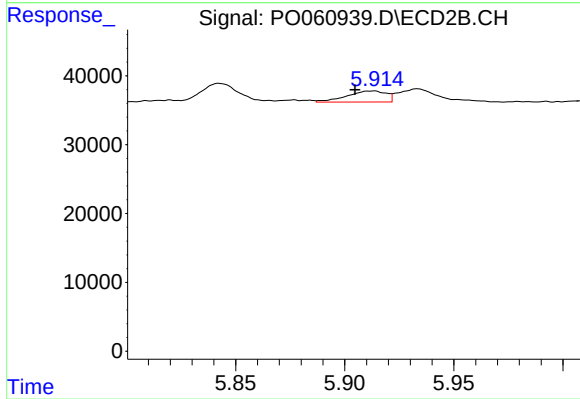
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 6674
Conc: 3.54 ng/ml



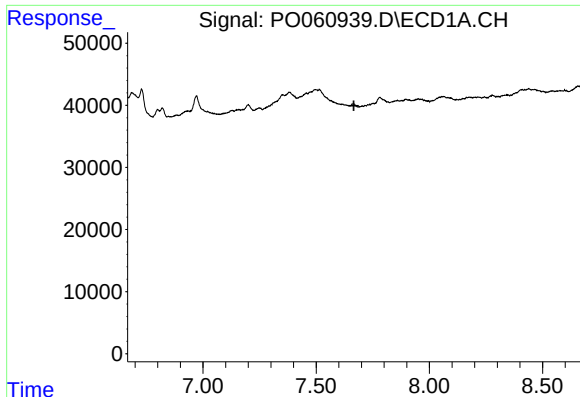
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 58291
Conc: 16.55 ng/ml



#28 AR-1254-3

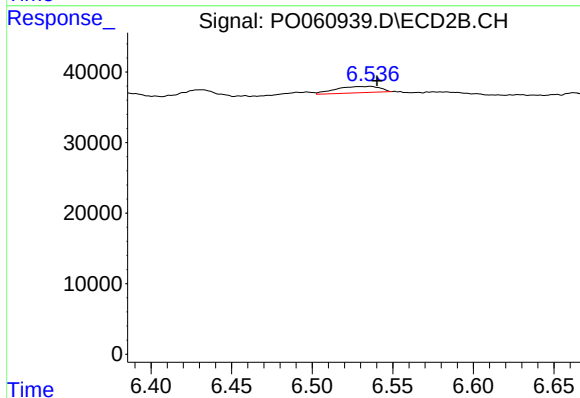
R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 20453
Conc: 6.43 ng/ml



#30 AR-1254-5

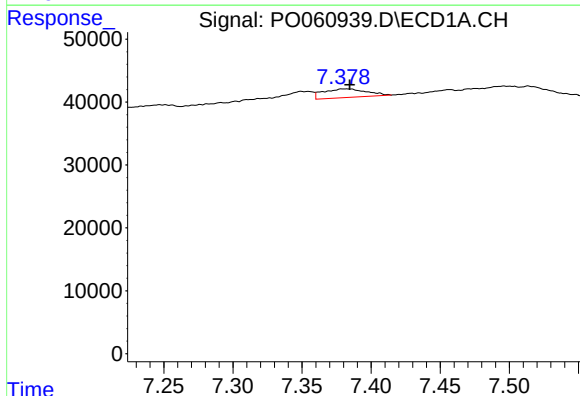
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



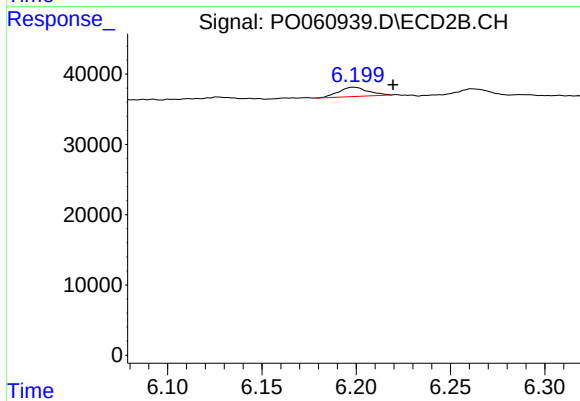
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 17053
Conc: 5.39 ng/ml



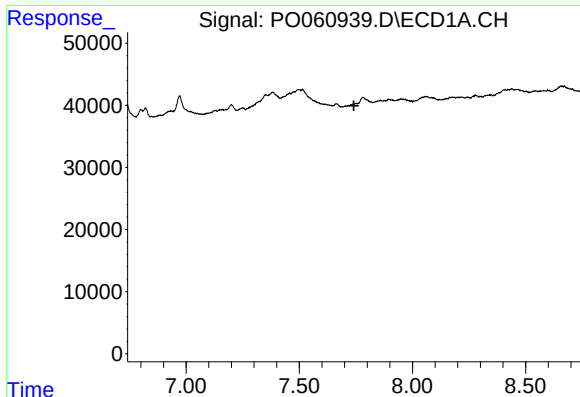
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 29847
Conc: 9.87 ng/ml



#32 AR-1260-2

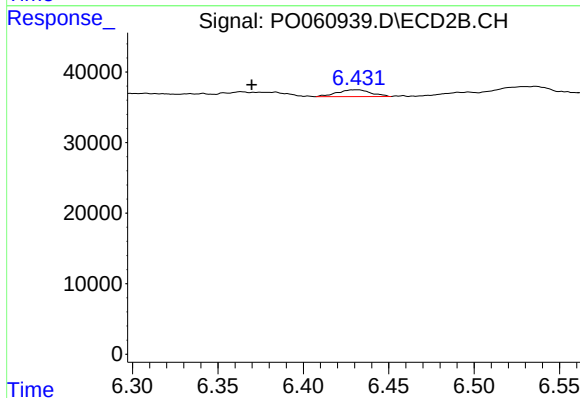
R.T.: 6.199 min
Delta R.T.: -0.020 min
Response: 14351
Conc: 5.56 ng/ml



#33 AR-1260-3

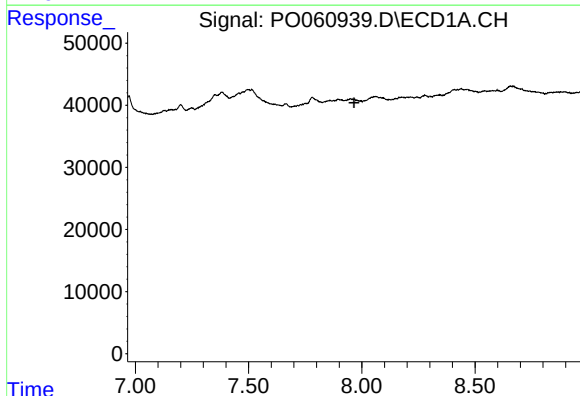
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



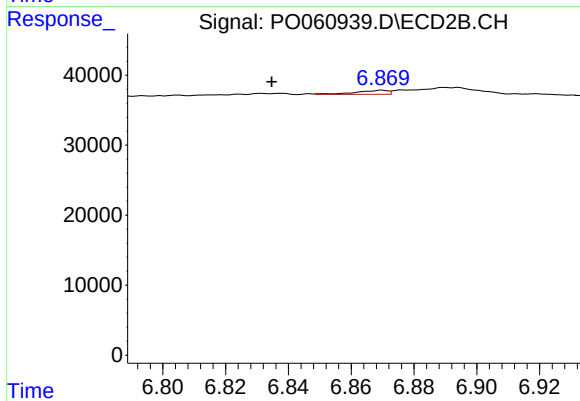
#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: 0.061 min
Response: 13266
Conc: 5.51 ng/ml



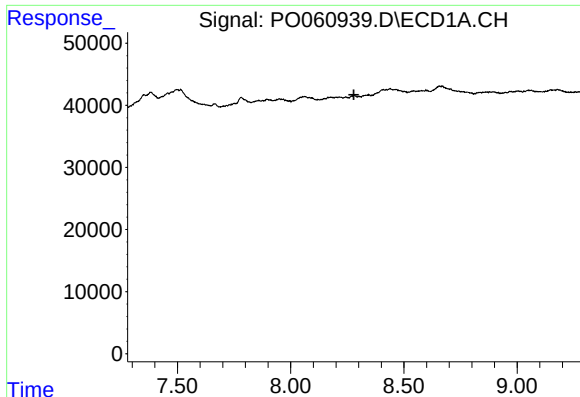
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

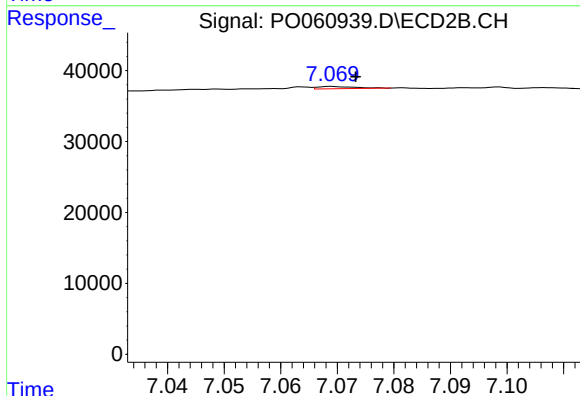
R.T.: 6.870 min
Delta R.T.: 0.035 min
Response: 4163
Conc: 1.95 ng/ml



#35 AR-1260-5

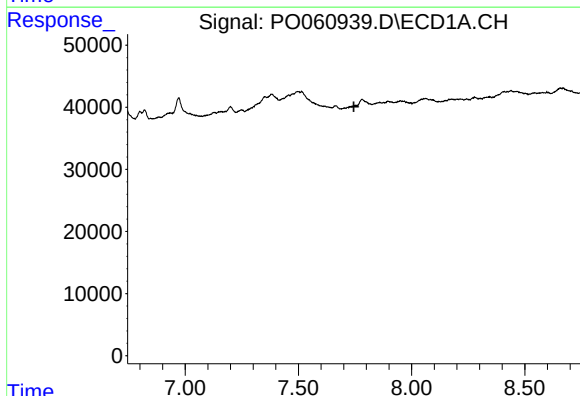
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



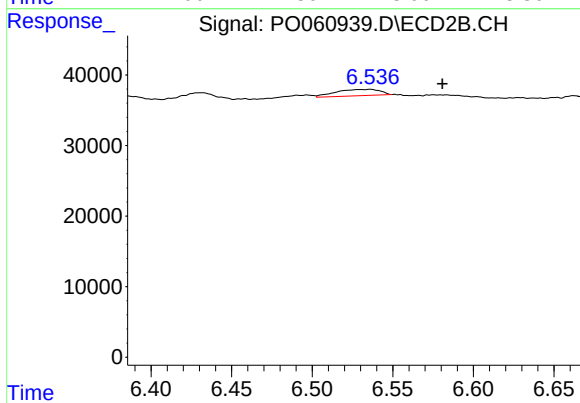
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1464
Conc: 0.30 ng/ml



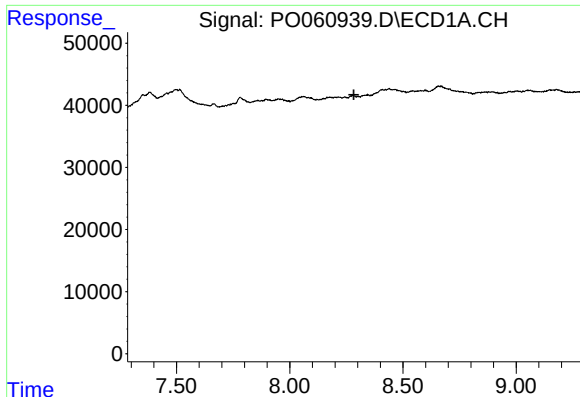
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

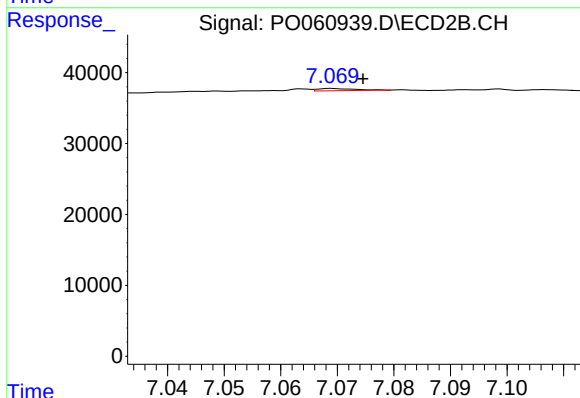
R.T.: 6.536 min
Delta R.T.: -0.045 min
Response: 17053
Conc: 5.71 ng/ml



#37 AR-1262-2

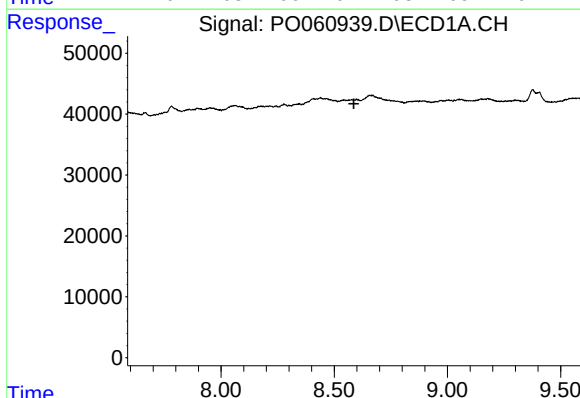
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



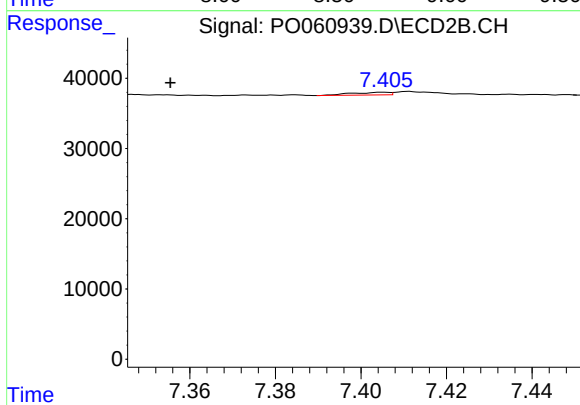
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 1464
Conc: 0.28 ng/ml



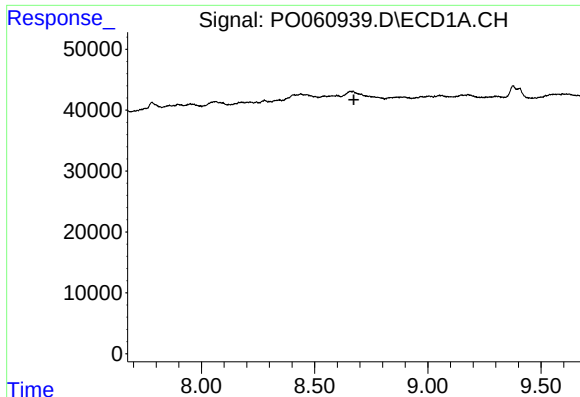
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

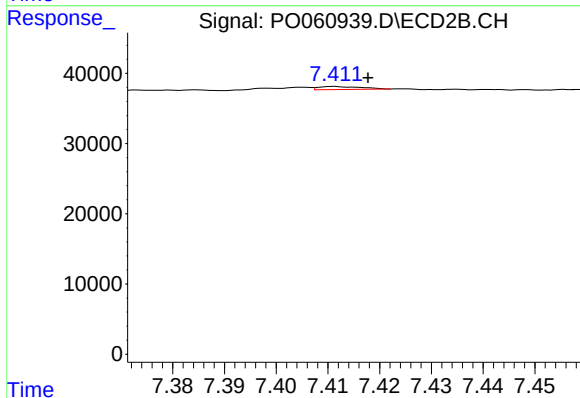
R.T.: 7.405 min
Delta R.T.: 0.050 min
Response: 2359
Conc: 1.11 ng/ml



#39 AR-1262-4

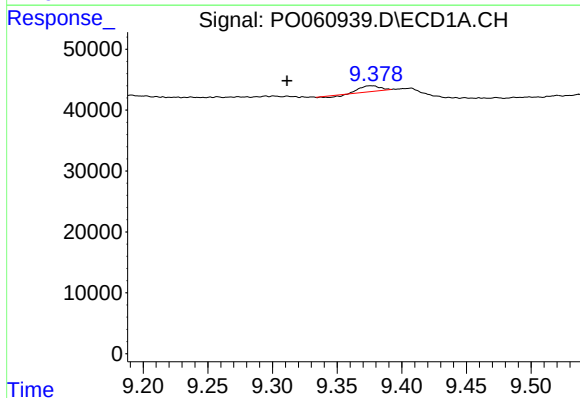
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



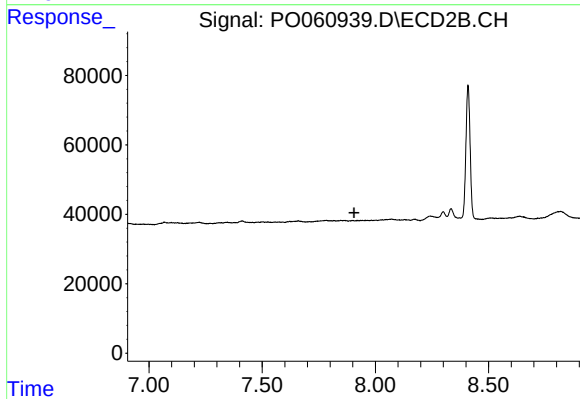
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 2448
Conc: 0.64 ng/ml



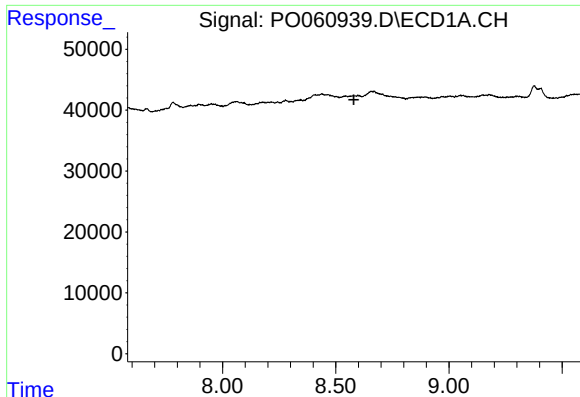
#40 AR-1262-5

R.T.: 9.378 min
Delta R.T.: 0.067 min
Response: 8299
Conc: 4.08 ng/ml



#40 AR-1262-5

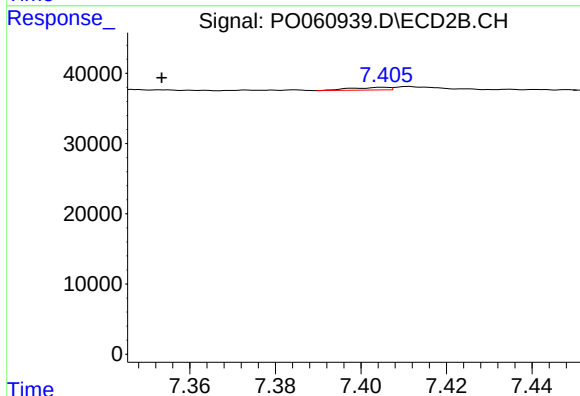
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#41 AR-1268-1

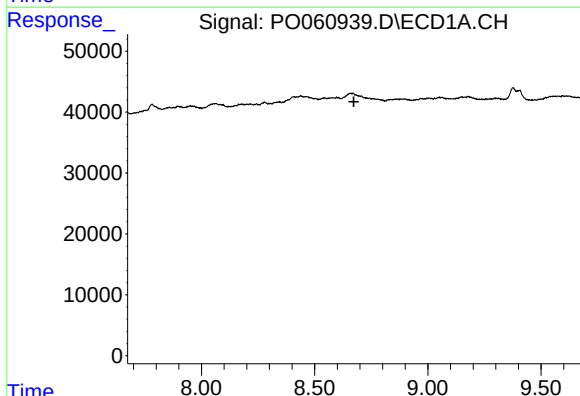
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



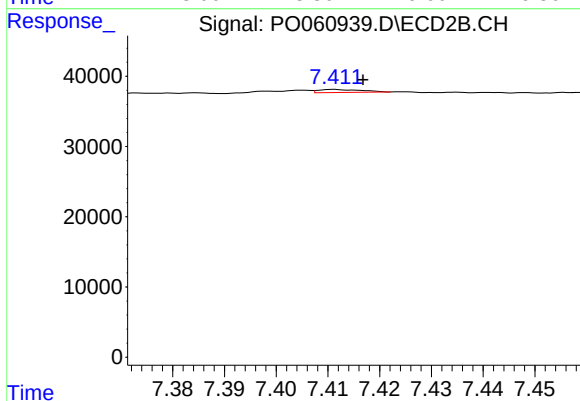
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.052 min
Response: 2359
Conc: 0.40 ng/ml



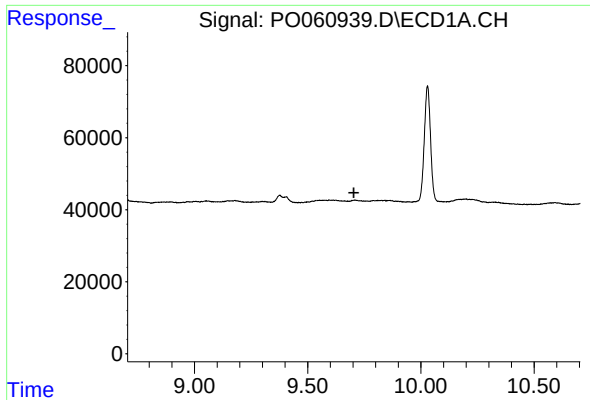
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

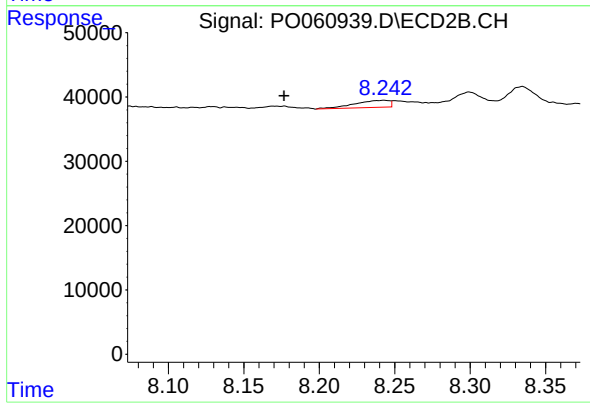
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 2448
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N48987



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: 0.066 min
Response: 17711
Conc: 1.47 ng/ml