

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 3:46
 Operator : SM/AJ
 Sample : K4937-04 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:03:33 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...	4.365	3.528	254654	243121	6.922	8.707 #
2)	SA Decachlor...	10.024	8.403	161830	121074	3.522	3.454
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	6913	N.D.	5.592 #
4)	L1 AR-1016-2	0.000	4.595	0	6913	N.D.	4.064 #
7)	L1 AR-1016-5	0.000	5.026	0	4559	N.D.	4.353 #
8)	L2 AR-1221-1	0.000	3.714	0	8624	N.D.	24.364 #
9)	L2 AR-1221-2	0.000	3.888	0	4143	N.D.	14.740 #
10)	L2 AR-1221-3	0.000	3.888	0	4143	N.D.	4.991 #
11)	L3 AR-1232-1	0.000	3.888	0	4143	N.D.	4.546 #
12)	L3 AR-1232-2	0.000	4.595	0	6913	N.D.	6.847 #
15)	L3 AR-1232-5	0.000	5.026	0	4559	N.D.	8.056 #
16)	L4 AR-1242-1	0.000	4.595	0	6913	N.D.	7.594 #
17)	L4 AR-1242-2	0.000	4.595	0	6913	N.D.	5.522 #
20)	L4 AR-1242-5	6.378	5.365	13715	3428	12.238	3.463 #
21)	L5 AR-1248-1	0.000	4.595	0	6913	N.D.	9.747 #
24)	L5 AR-1248-4	6.378	5.026	13715	4559	7.528	3.796 #
25)	L5 AR-1248-5	6.378	5.384	13715	13180	7.839	10.426 #
26)	L6 AR-1254-1	6.378	5.365	13715	3428	7.119	1.663 #
27)	L6 AR-1254-2	0.000	5.557	0	6506	N.D.	3.448 #
29)	L6 AR-1254-4	0.000	6.192	0	3311	N.D.	1.590 #
30)	L6 AR-1254-5	0.000	6.535	0	6121	N.D.	1.934 #
31)	L7 AR-1260-1	0.000	6.008	0	6099	N.D.	2.899 #
32)	L7 AR-1260-2	7.350	6.192	37578	3311	12.429	1.283 #
35)	L7 AR-1260-5	0.000	7.070	0	2867	N.D.	0.593 #
36)	L8 AR-1262-1	0.000	6.535	0	6121	N.D.	2.049 #
37)	L8 AR-1262-2	0.000	7.070	0	2867	N.D.	0.551 #
38)	L8 AR-1262-3	0.000	7.347	0	306	N.D.	0.144 #
39)	L8 AR-1262-4	0.000	7.412	0	17732	N.D.	4.642 #
40)	L8 AR-1262-5	0.000	7.905	0	4078	N.D.	2.436 #
41)	L9 AR-1268-1	0.000	7.347	0	306	N.D.	0.052 #
42)	L9 AR-1268-2	0.000	7.412	0	17732	N.D.	3.327 #
43)	L9 AR-1268-3	0.000	7.615	0	403	N.D.	0.091 #
44)	L9 AR-1268-4	0.000	7.905	0	4078	N.D.	2.134 #

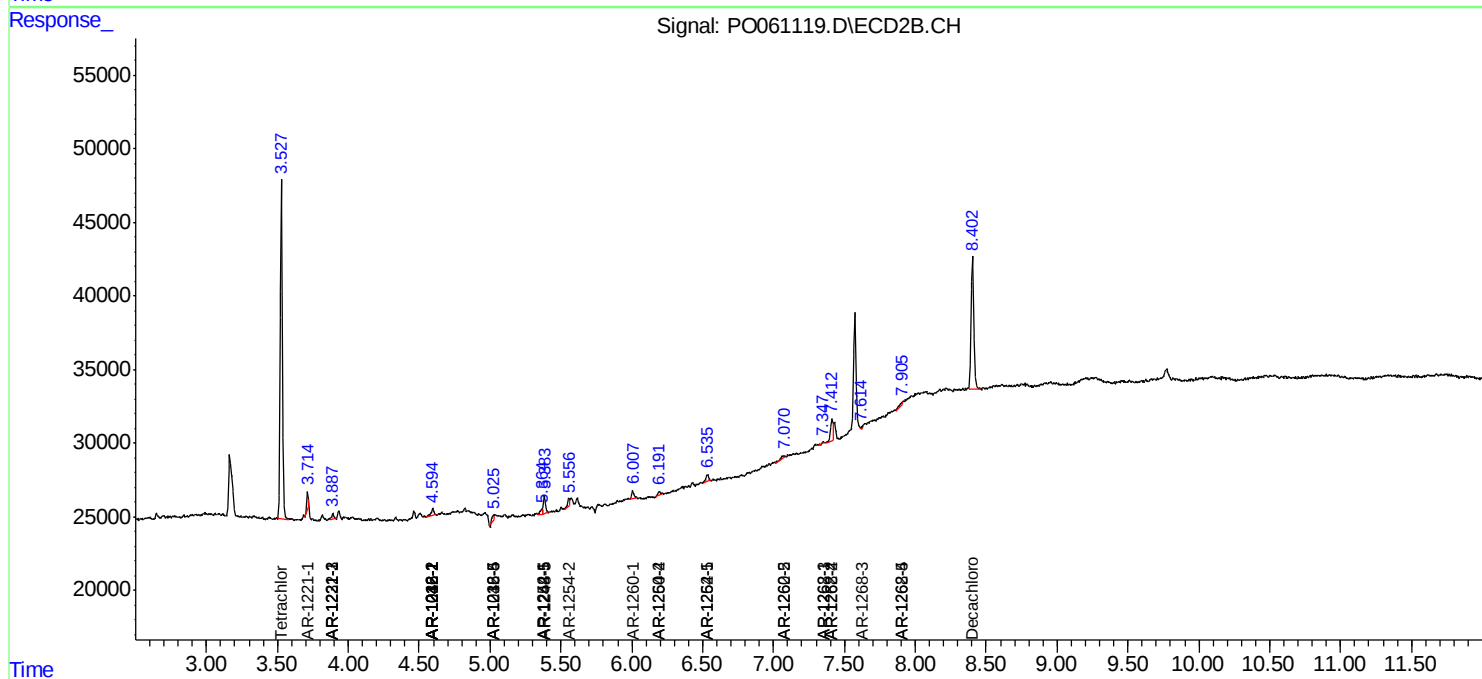
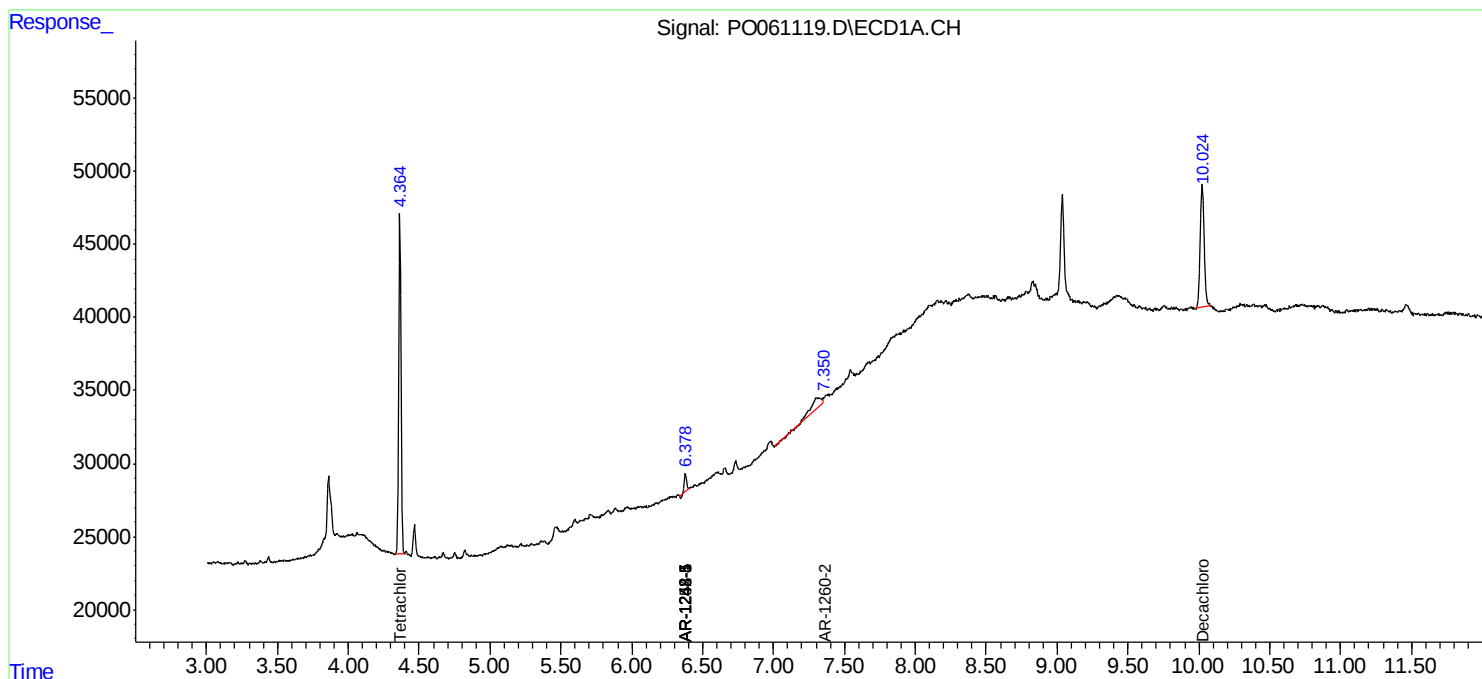
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

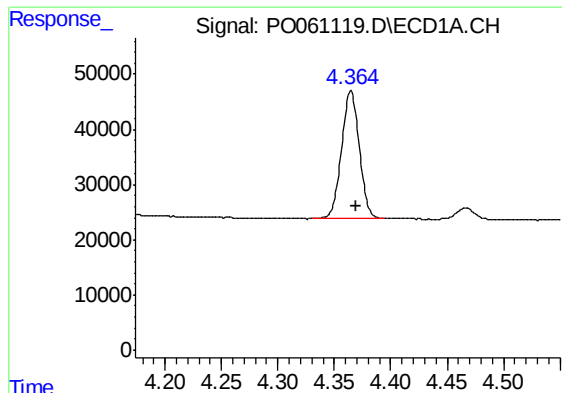
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 3:46
Operator : SM/AJ
Sample : K4937-04 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:03:33 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

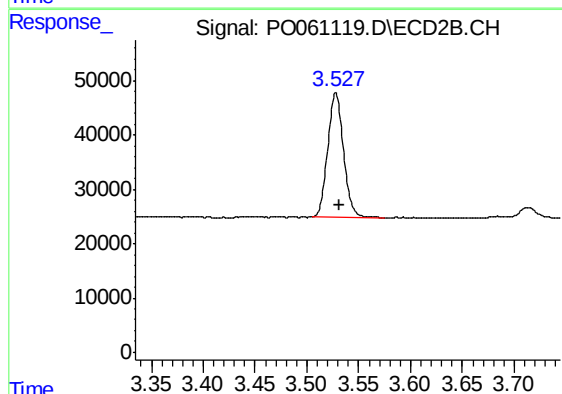




#1 Tetrachloro-m-xylene

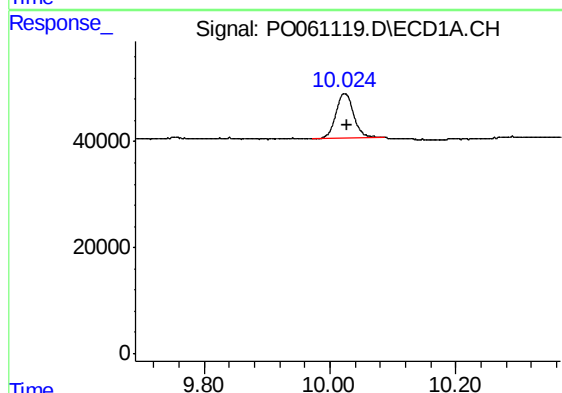
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 254654
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA15



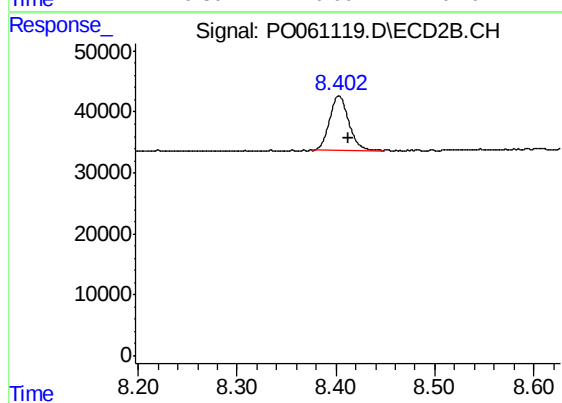
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.004 min
Response: 243121
Conc: 8.71 ng/ml



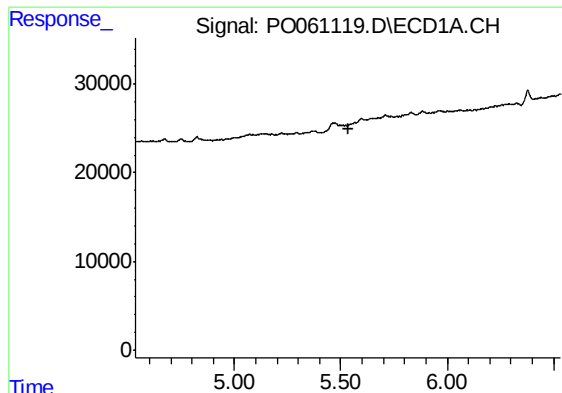
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 161830
Conc: 3.52 ng/ml



#2 Decachlorobiphenyl

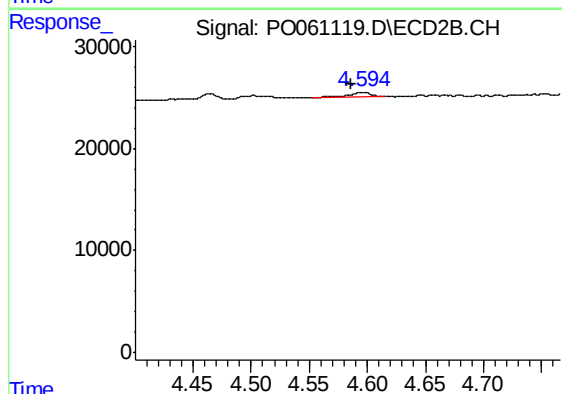
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 121074
Conc: 3.45 ng/ml



#3 AR-1016-1

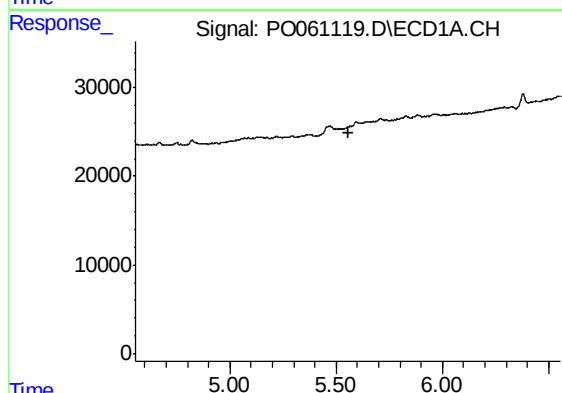
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



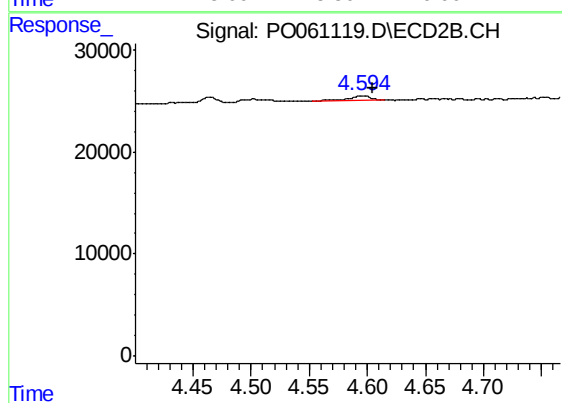
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 6913
Conc: 5.59 ng/ml



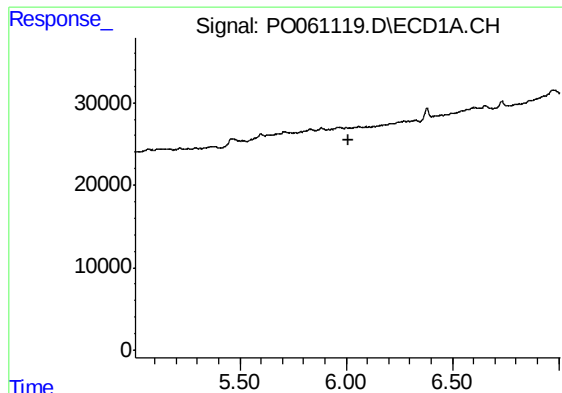
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

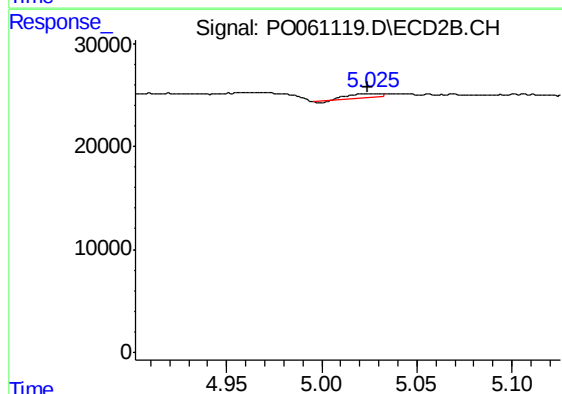
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6913
Conc: 4.06 ng/ml



#7 AR-1016-5

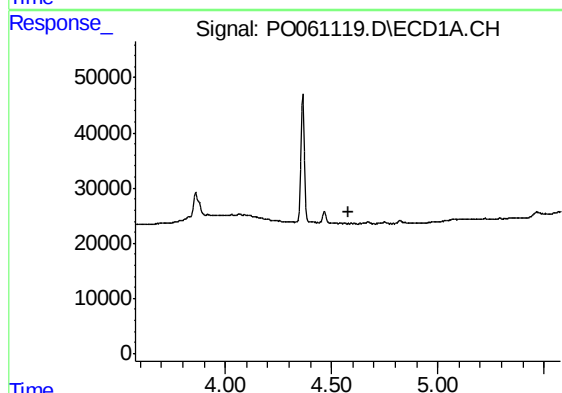
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



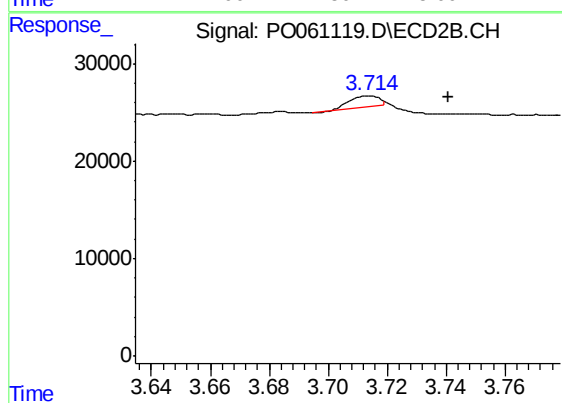
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 4559
Conc: 4.35 ng/ml



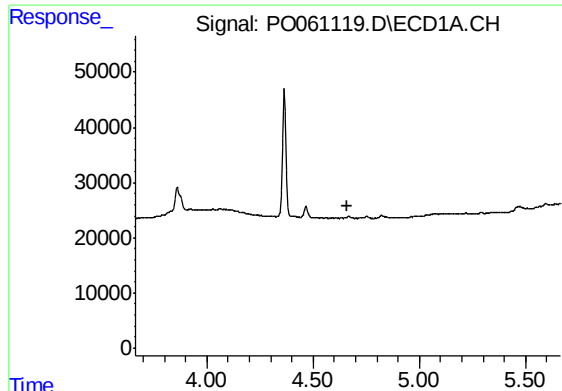
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

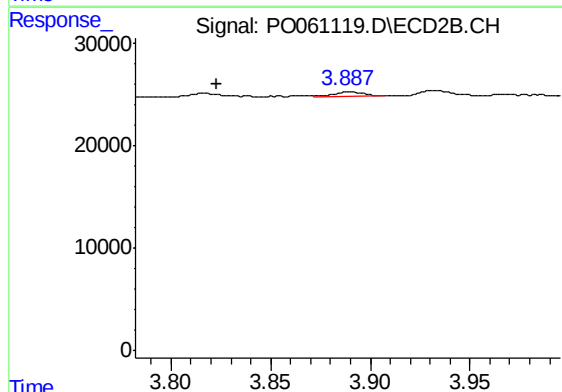
R.T.: 3.714 min
Delta R.T.: -0.026 min
Response: 8624
Conc: 24.36 ng/ml



#9 AR-1221-2

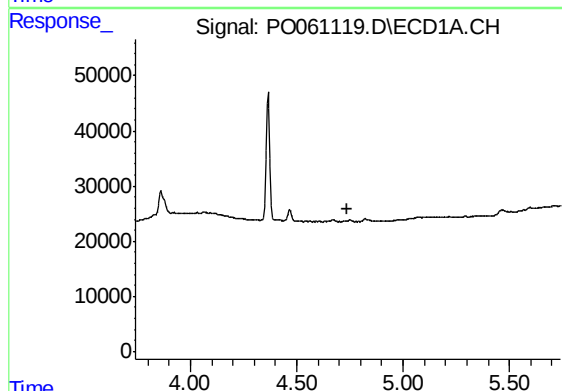
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



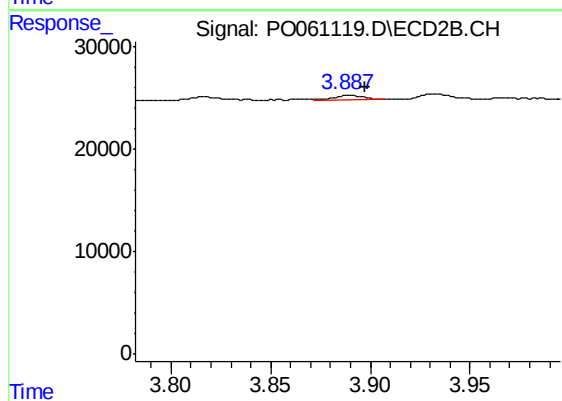
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.065 min
Response: 4143
Conc: 14.74 ng/ml



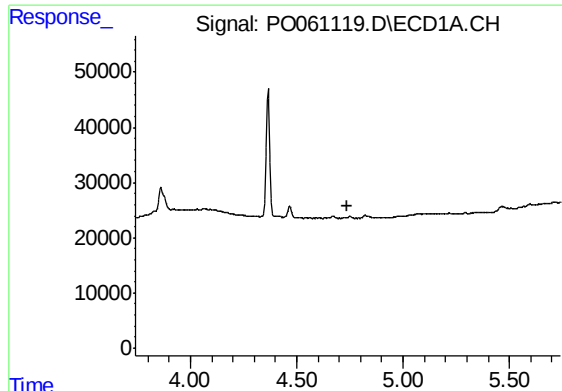
#10 AR-1221-3

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



#10 AR-1221-3

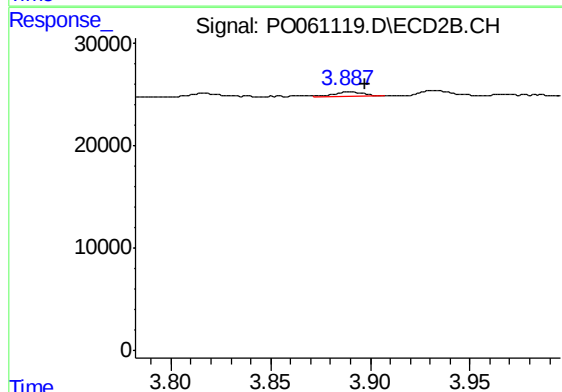
R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 4143
Conc: 4.99 ng/ml



#11 AR-1232-1

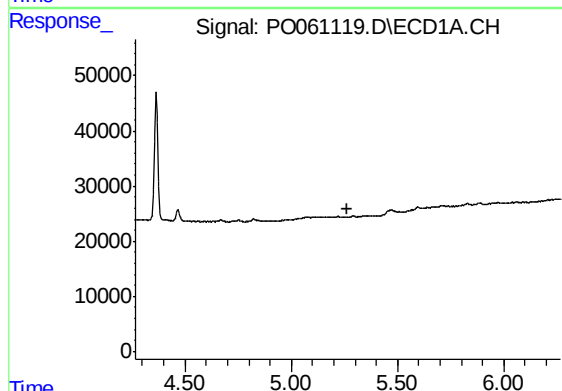
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



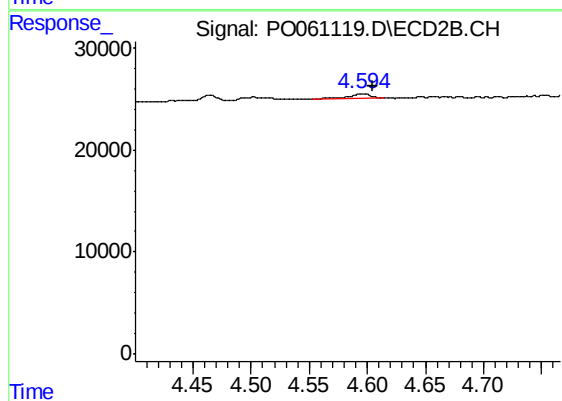
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 4143
Conc: 4.55 ng/ml



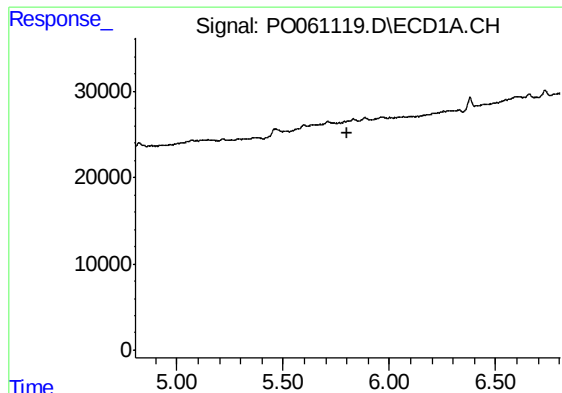
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

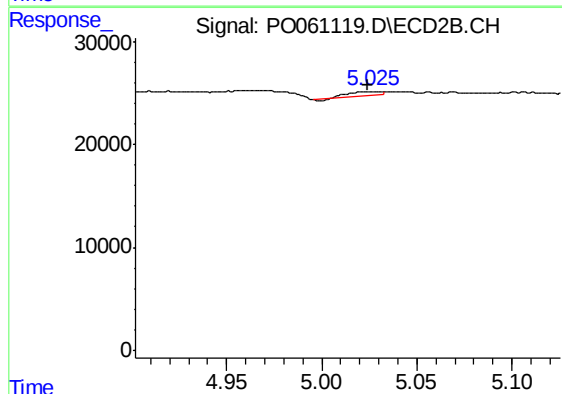
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6913
Conc: 6.85 ng/ml



#15 AR-1232-5

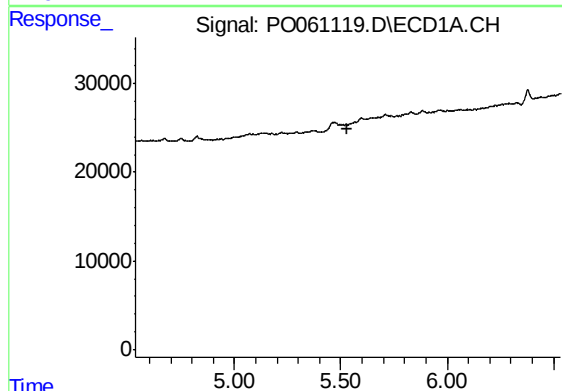
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



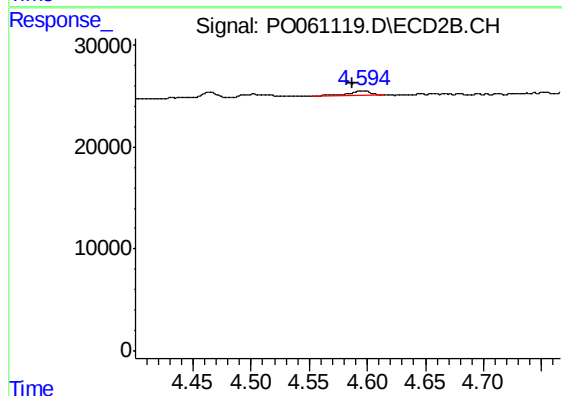
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 4559
Conc: 8.06 ng/ml



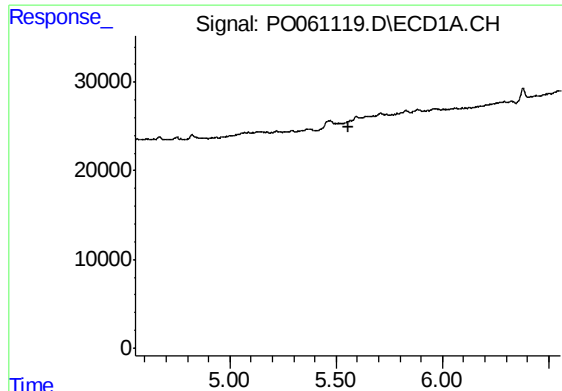
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

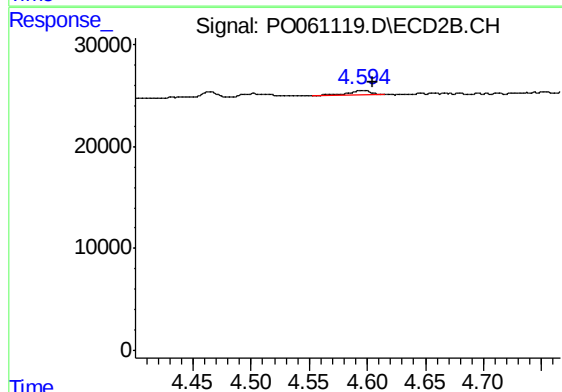
R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 6913
Conc: 7.59 ng/ml



#17 AR-1242-2

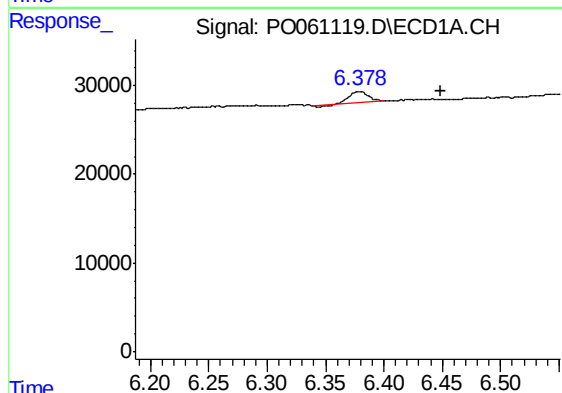
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



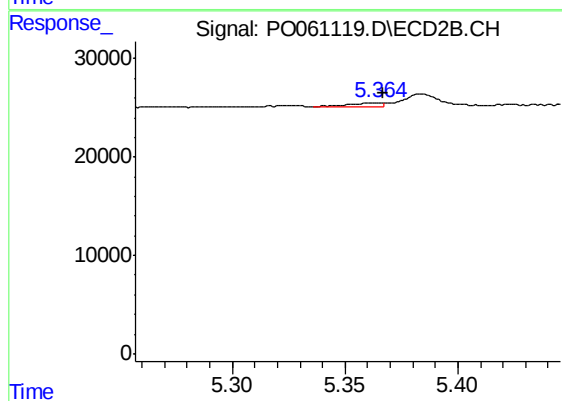
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6913
Conc: 5.52 ng/ml



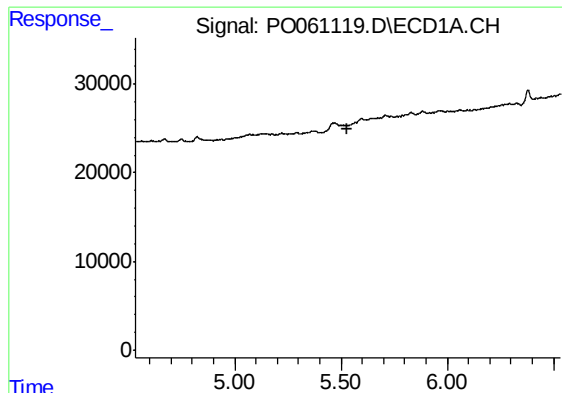
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.070 min
Response: 13715
Conc: 12.24 ng/ml



#20 AR-1242-5

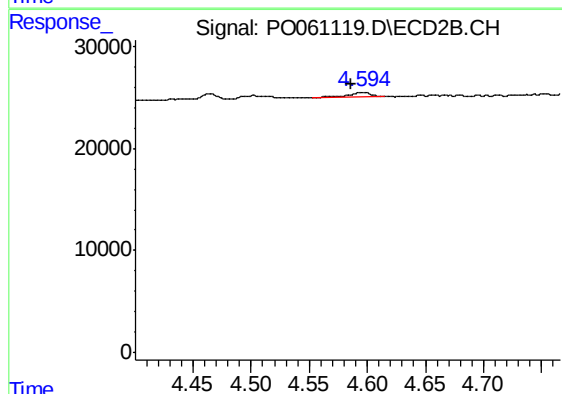
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 3428
Conc: 3.46 ng/ml



#21 AR-1248-1

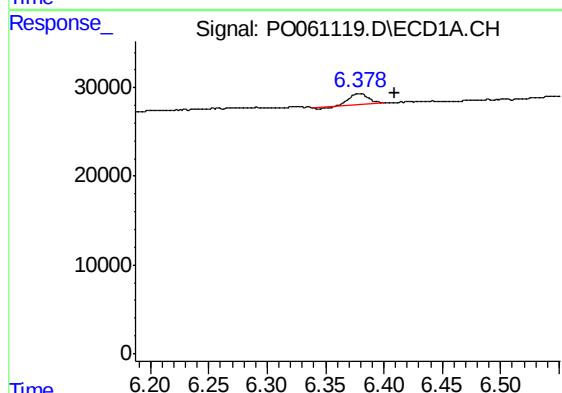
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



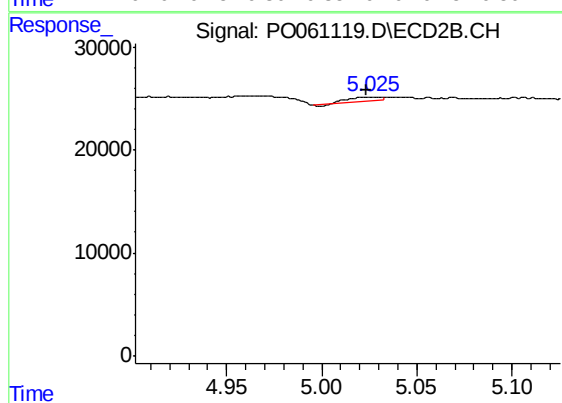
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 6913
Conc: 9.75 ng/ml



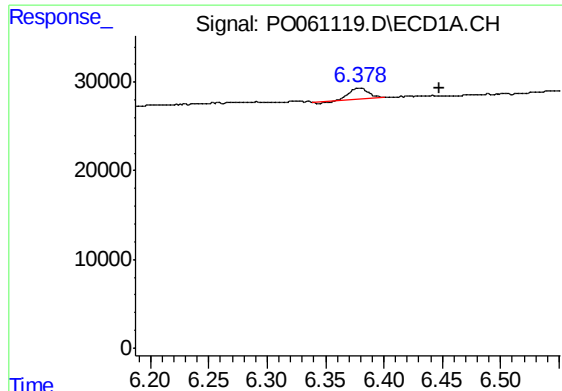
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.031 min
Response: 13715
Conc: 7.53 ng/ml



#24 AR-1248-4

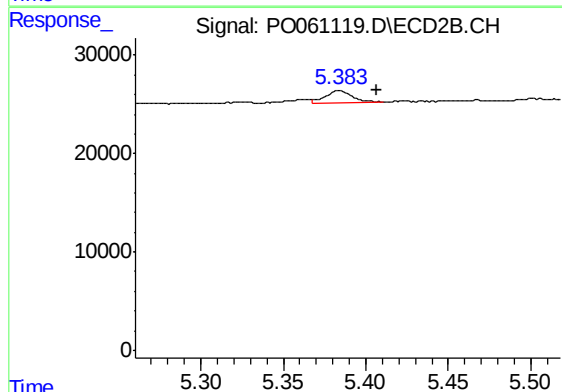
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 4559
Conc: 3.80 ng/ml



#25 AR-1248-5

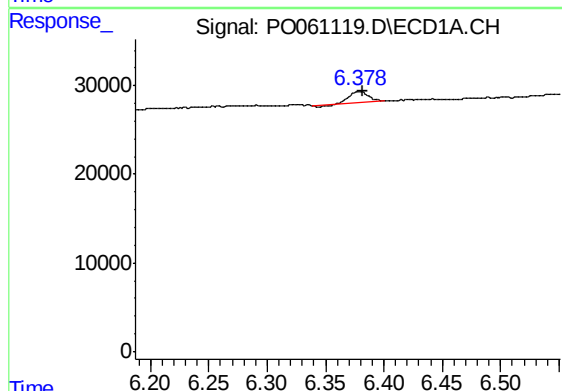
R.T.: 6.378 min
Delta R.T.: -0.069 min
Response: 13715
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA15



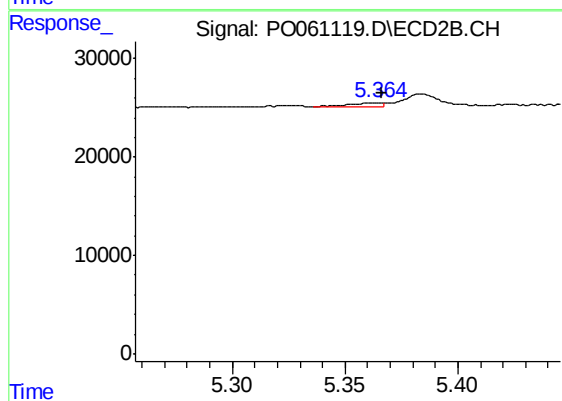
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.023 min
Response: 13180
Conc: 10.43 ng/ml



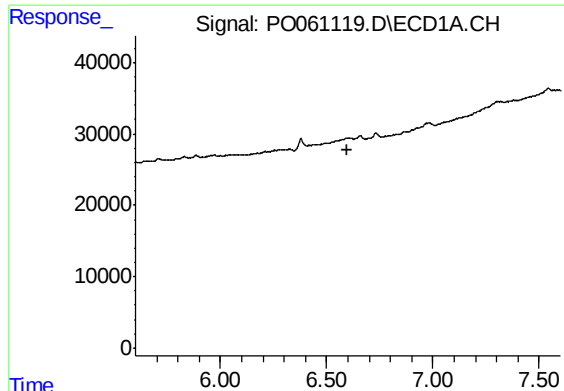
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 13715
Conc: 7.12 ng/ml



#26 AR-1254-1

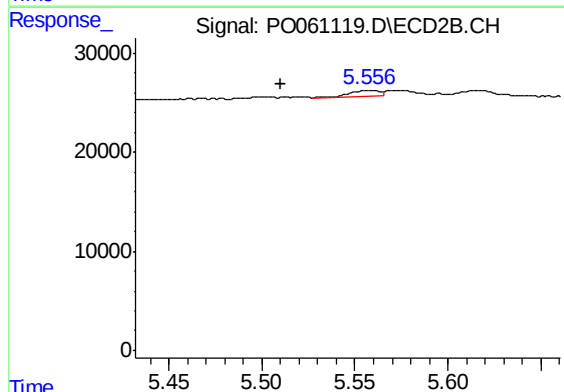
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 3428
Conc: 1.66 ng/ml



#27 AR-1254-2

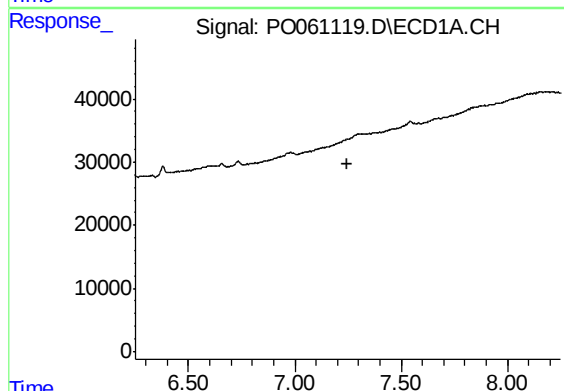
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



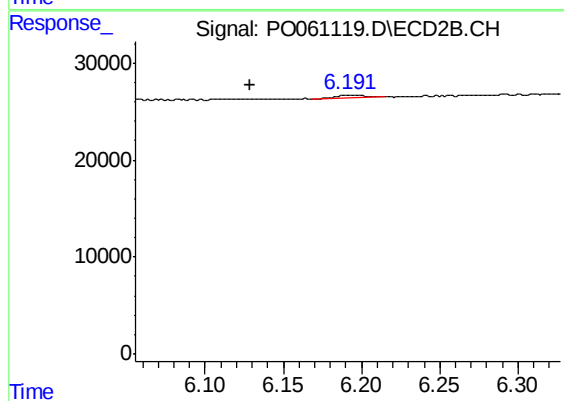
#27 AR-1254-2

R.T.: 5.557 min
Delta R.T.: 0.046 min
Response: 6506
Conc: 3.45 ng/ml



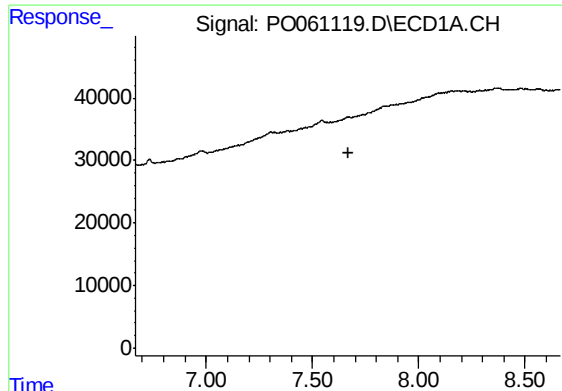
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

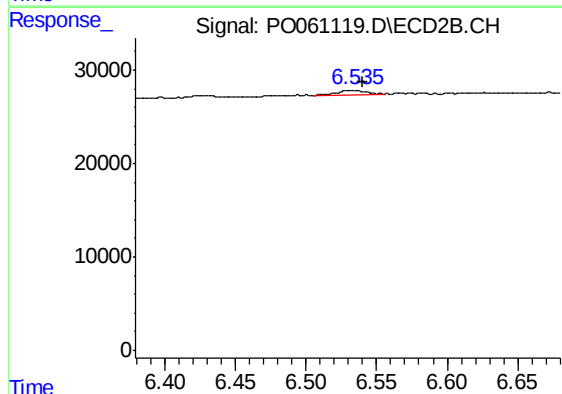
R.T.: 6.192 min
Delta R.T.: 0.063 min
Response: 3311
Conc: 1.59 ng/ml



#30 AR-1254-5

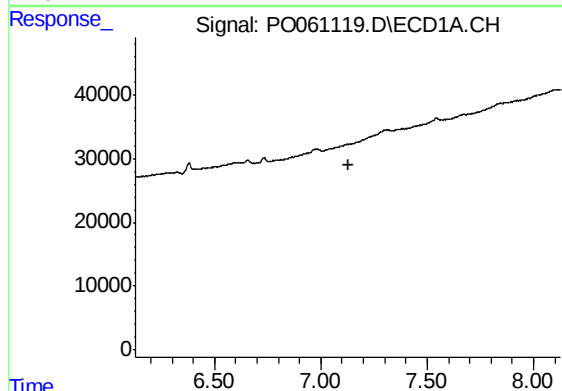
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



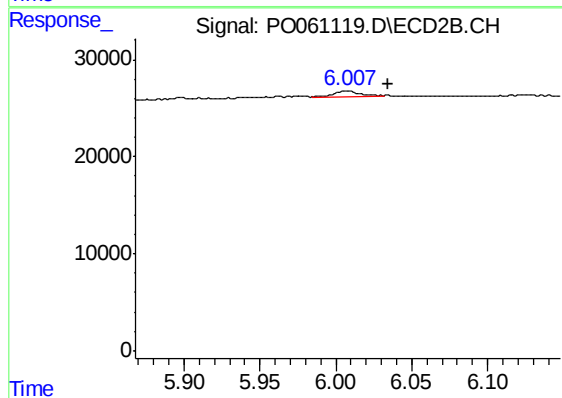
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 6121
Conc: 1.93 ng/ml



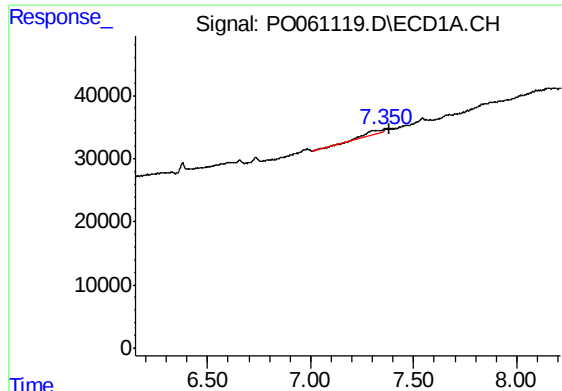
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

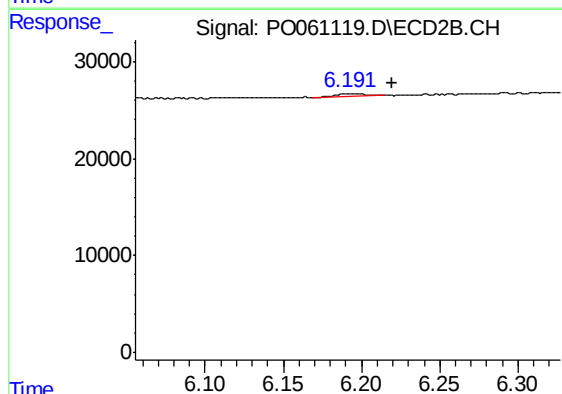
R.T.: 6.008 min
Delta R.T.: -0.027 min
Response: 6099
Conc: 2.90 ng/ml



#32 AR-1260-2

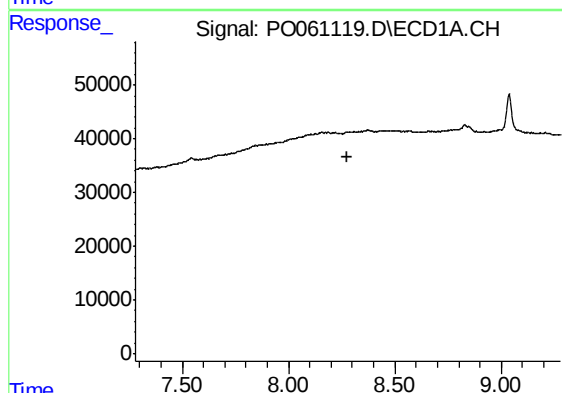
R.T.: 7.350 min
Delta R.T.: -0.034 min
Response: 37578
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA15



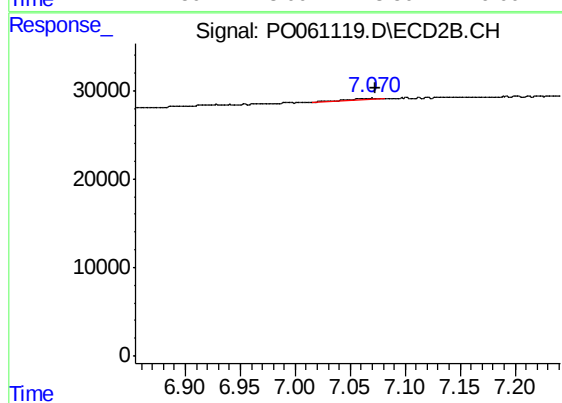
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 3311
Conc: 1.28 ng/ml



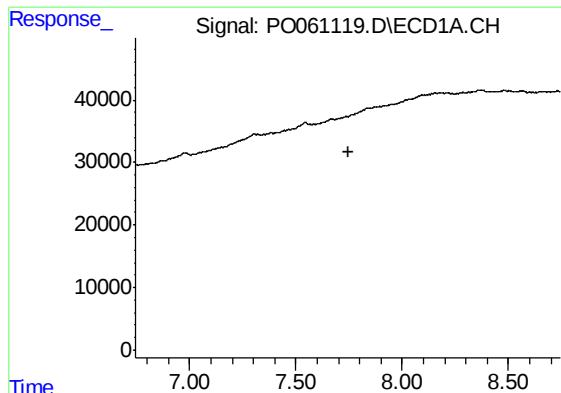
#35 AR-1260-5

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



#35 AR-1260-5

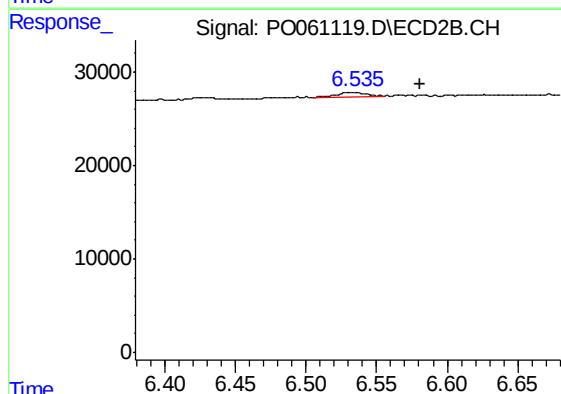
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2867
Conc: 0.59 ng/ml



#36 AR-1262-1

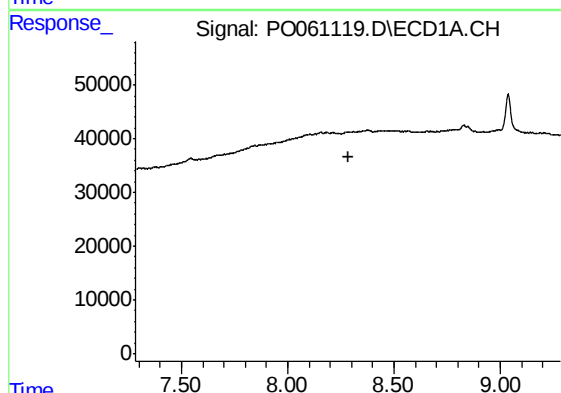
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



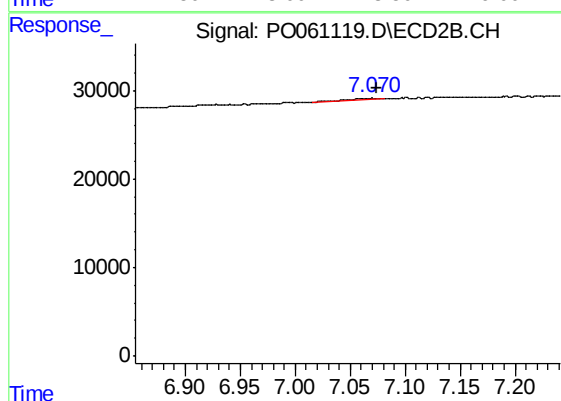
#36 AR-1262-1

R.T.: 6.535 min
Delta R.T.: -0.046 min
Response: 6121
Conc: 2.05 ng/ml



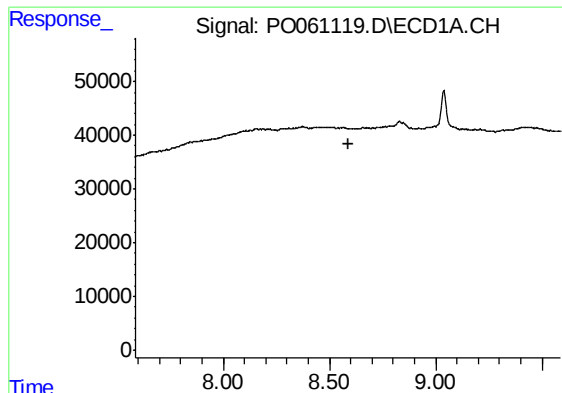
#37 AR-1262-2

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



#37 AR-1262-2

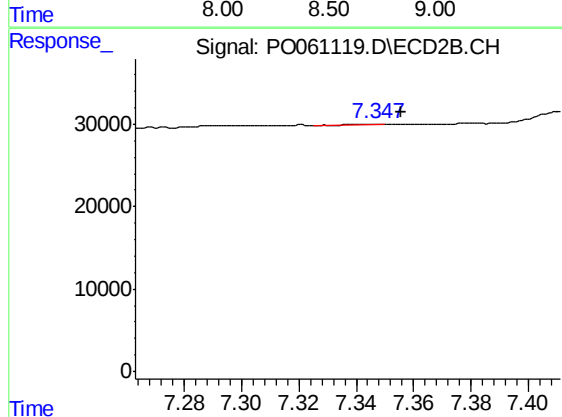
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 2867
Conc: 0.55 ng/ml



#38 AR-1262-3

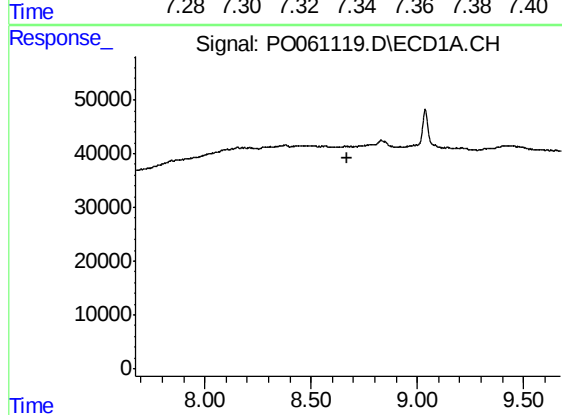
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



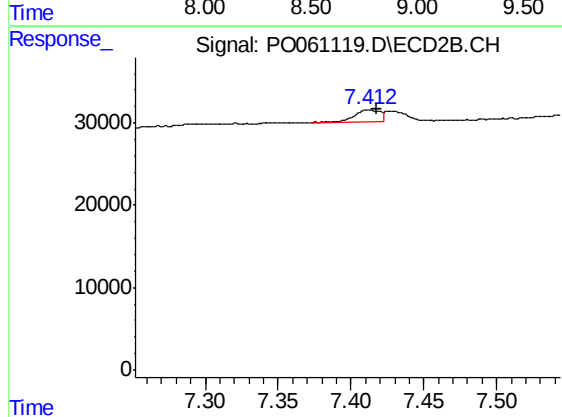
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 306
Conc: 0.14 ng/ml



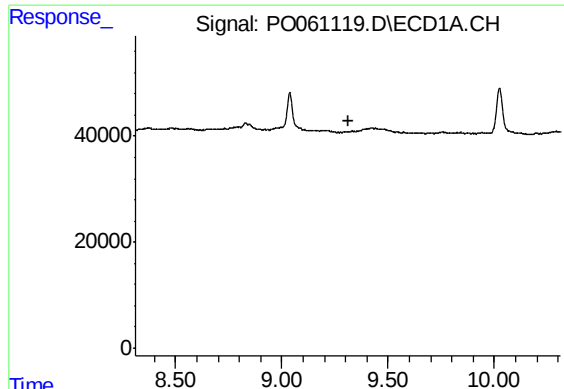
#39 AR-1262-4

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



#39 AR-1262-4

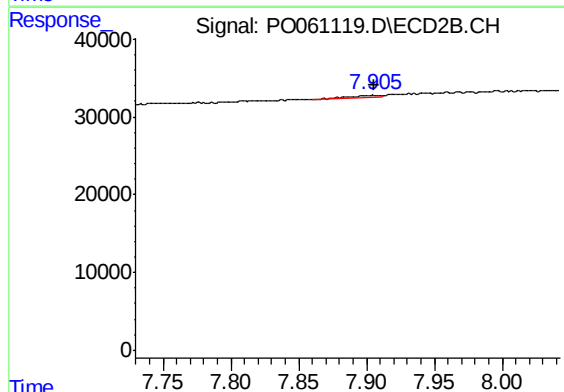
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 17732
Conc: 4.64 ng/ml



#40 AR-1262-5

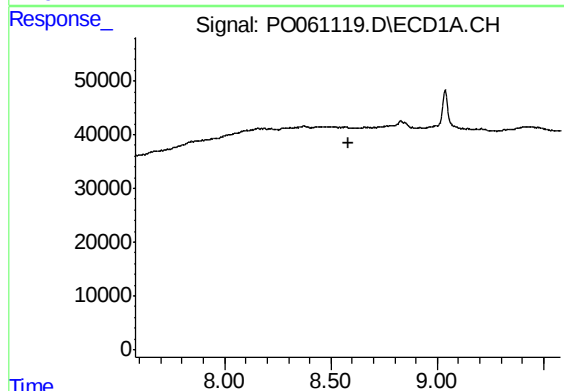
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



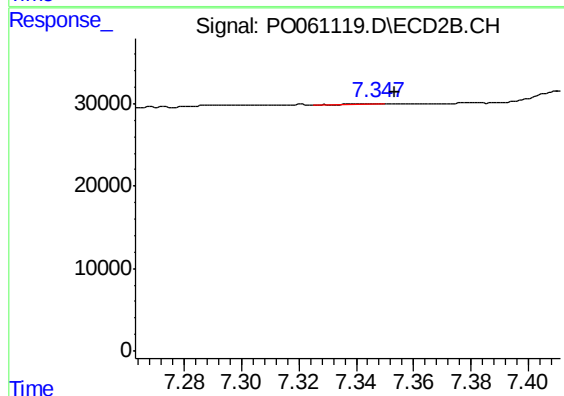
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 4078
Conc: 2.44 ng/ml



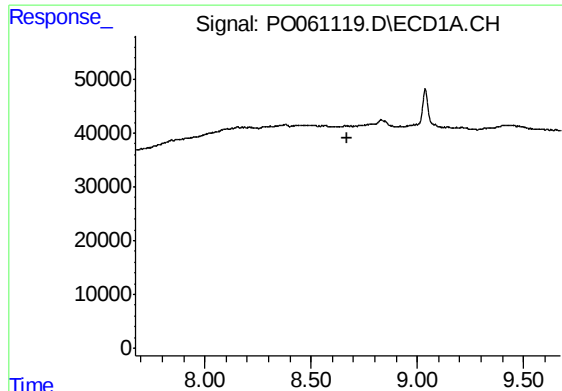
#41 AR-1268-1

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



#41 AR-1268-1

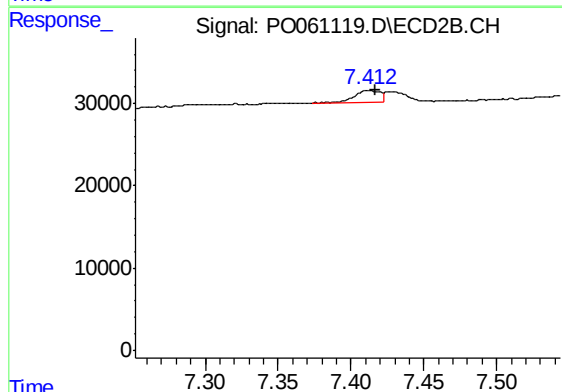
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 306
Conc: 0.05 ng/ml



#42 AR-1268-2

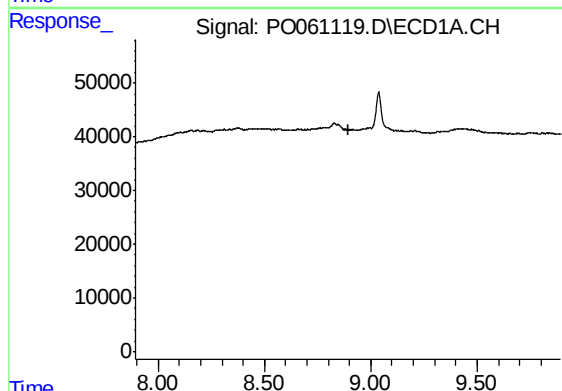
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



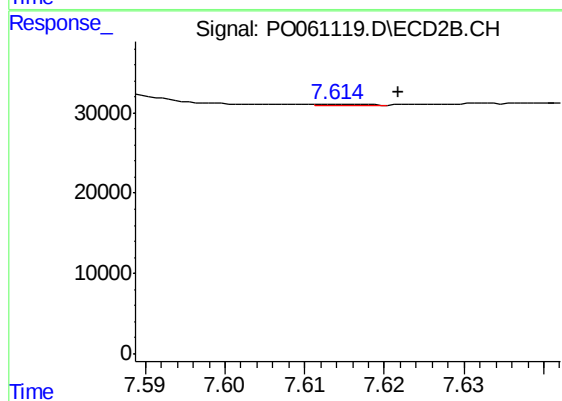
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 17732
Conc: 3.33 ng/ml



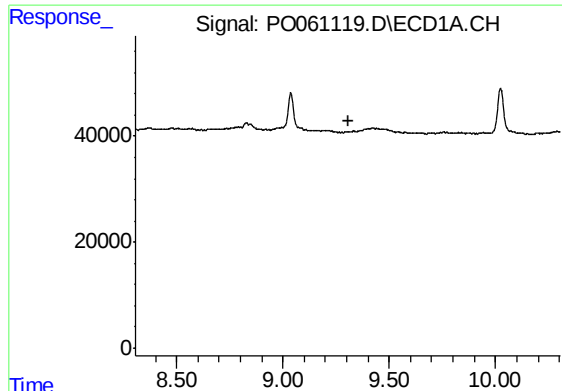
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

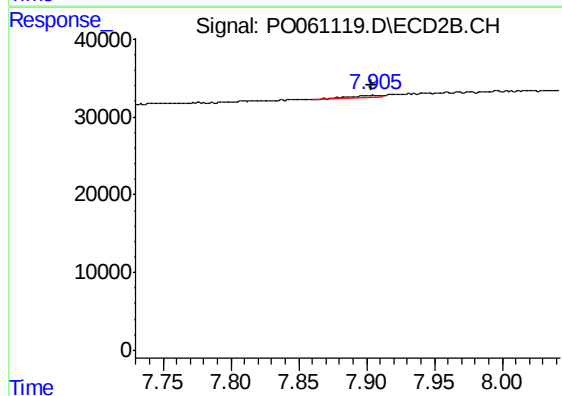
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 403
Conc: 0.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA15



#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 4078
Conc: 2.13 ng/ml