

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 20:00
 Operator : SM/AJ
 Sample : K4848-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CBH-139-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:20:33 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...	4.366	3.531	693666	559745	18.854	20.047
2)	SA Decachlor...	10.024	8.410	575725	446137	12.530	12.728
Target Compounds							
3)	L1 AR-1016-1	5.526	4.656	21505	11361	13.456	9.190 #
4)	L1 AR-1016-2	5.526	4.656	21505	11361	9.393	6.678 #
5)	L1 AR-1016-3	0.000	4.726	0	12902	N.D.	13.308 #
6)	L1 AR-1016-4	0.000	4.866	0	1895	N.D.	2.315 #
8)	L2 AR-1221-1	0.000	3.687	0	688	N.D.	1.943 #
9)	L2 AR-1221-2	0.000	3.820	0	13195	N.D.	46.952 #
10)	L2 AR-1221-3	0.000	3.935	0	5514	N.D.	6.643 #
11)	L3 AR-1232-1	0.000	3.935	0	5514	N.D.	6.050 #
12)	L3 AR-1232-2	5.296	4.656	36683	11361	56.575	11.252 #
13)	L3 AR-1232-3	5.526	4.726	21505	12902	16.056	22.990 #
14)	L3 AR-1232-4	0.000	4.866	0	1895	N.D.	3.629 #
16)	L4 AR-1242-1	5.526	4.656	21505	11361	18.020	12.479 #
17)	L4 AR-1242-2	5.526	4.656	21505	11361	12.583	9.075 #
18)	L4 AR-1242-3	0.000	4.726	0	12902	N.D.	18.056 #
19)	L4 AR-1242-4	0.000	4.866	0	1895	N.D.	2.602 #
20)	L4 AR-1242-5	0.000	5.392	0	12605	N.D.	12.734 #
21)	L5 AR-1248-1	5.526	4.656	21505	11361	23.360	16.018 #
22)	L5 AR-1248-2	0.000	4.866	0	1895	N.D.	1.961 #
23)	L5 AR-1248-3	0.000	4.866	0	1895	N.D.	1.882 #
25)	L5 AR-1248-5	0.000	5.392	0	12605	N.D.	9.971 #
26)	L6 AR-1254-1	0.000	5.392	0	12605	N.D.	6.116 #
27)	L6 AR-1254-2	0.000	5.545	0	7433	N.D.	3.939 #
28)	L6 AR-1254-3	0.000	5.913	0	17984	N.D.	5.656 #
29)	L6 AR-1254-4	7.200	0.000	25987	0	9.600	N.D. #
30)	L6 AR-1254-5	0.000	6.521	0	20511	N.D.	6.481 #
31)	L7 AR-1260-1	0.000	6.048	0	3345	N.D.	1.590 #
32)	L7 AR-1260-2	0.000	6.203	0	7055	N.D.	2.735 #
33)	L7 AR-1260-3	7.777	6.428	22733	9602	9.526	3.987 #
34)	L7 AR-1260-4	0.000	6.893	0	26401	N.D.	12.336 #
35)	L7 AR-1260-5	0.000	7.066	0	4961	N.D.	1.027 #
36)	L8 AR-1262-1	7.777	6.593	22733	16678	6.436	5.584
37)	L8 AR-1262-2	0.000	7.066	0	4961	N.D.	0.954 #
38)	L8 AR-1262-3	0.000	7.408	0	7338	N.D.	3.458 #
39)	L8 AR-1262-4	0.000	7.408	0	7338	N.D.	1.921 #
41)	L9 AR-1268-1	0.000	7.408	0	7338	N.D.	1.252 #
42)	L9 AR-1268-2	0.000	7.408	0	7338	N.D.	1.377 #
45)	L9 AR-1268-5	0.000	8.172	0	2419	N.D.	0.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 20:00
Operator : SM/AJ
Sample : K4848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

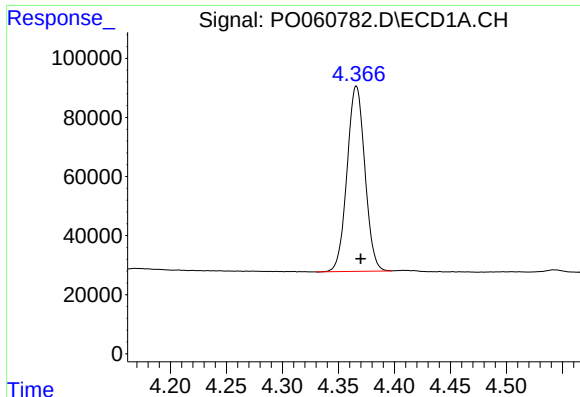
Instrument :
ECD_O
ClientSampleId :
CBH-139-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:20:33 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

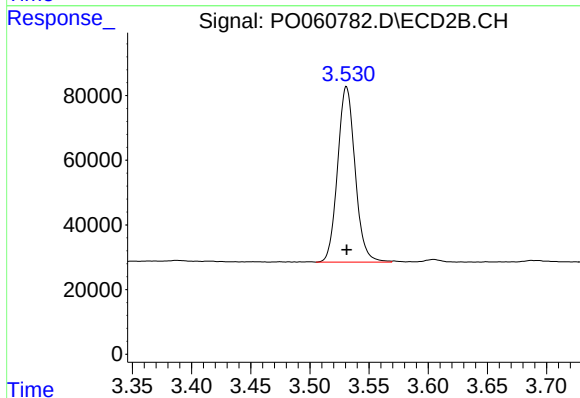
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

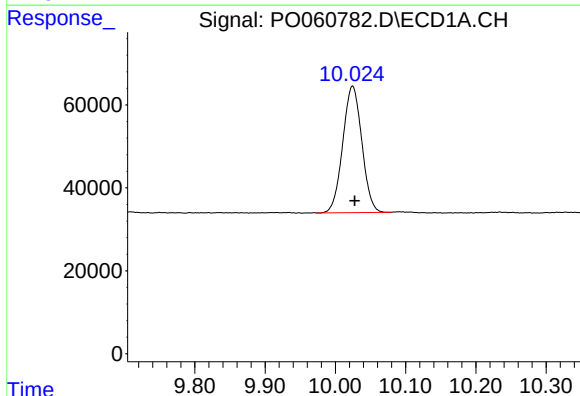
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 693666
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



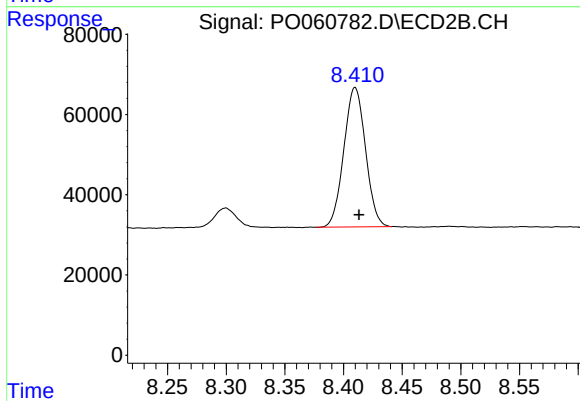
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 559745
Conc: 20.05 ng/ml



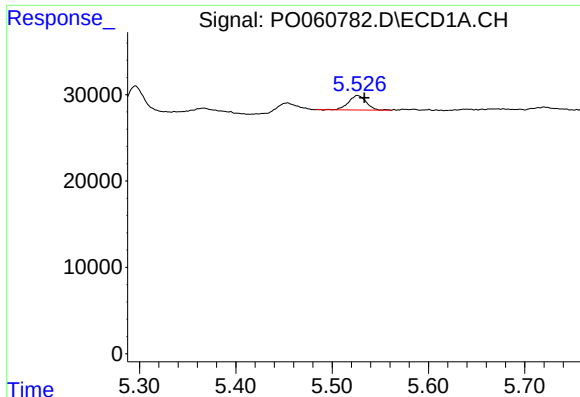
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 575725
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

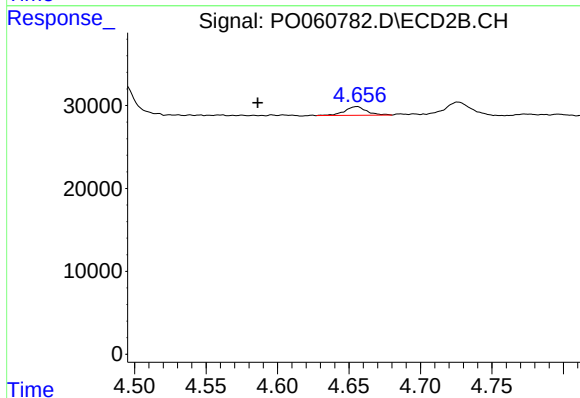
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 446137
Conc: 12.73 ng/ml



#3 AR-1016-1

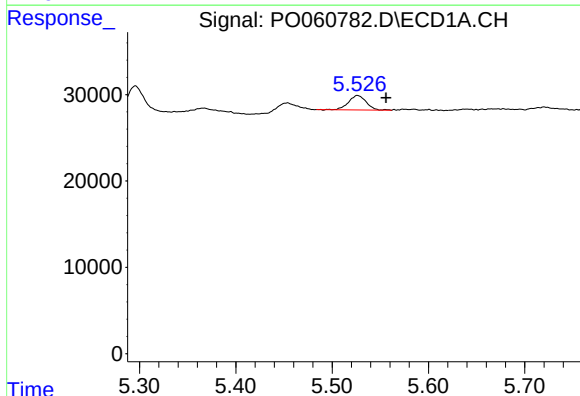
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 21505
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



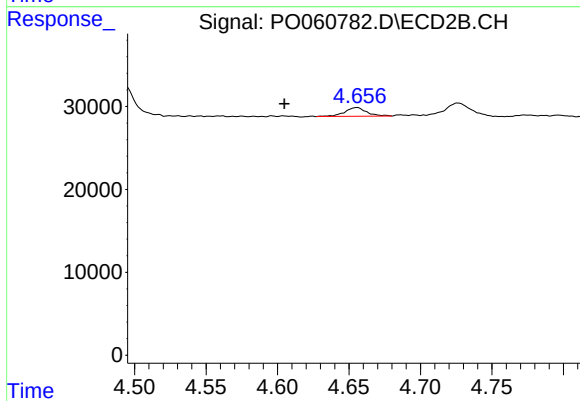
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.070 min
Response: 11361
Conc: 9.19 ng/ml



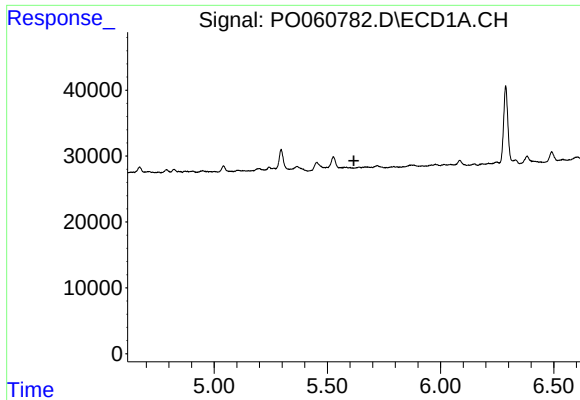
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.030 min
Response: 21505
Conc: 9.39 ng/ml



#4 AR-1016-2

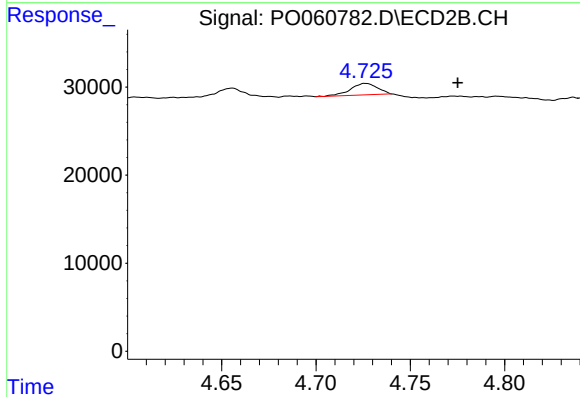
R.T.: 4.656 min
Delta R.T.: 0.051 min
Response: 11361
Conc: 6.68 ng/ml



#5 AR-1016-3

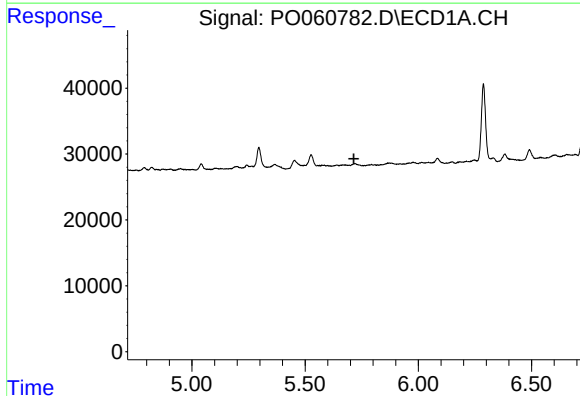
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



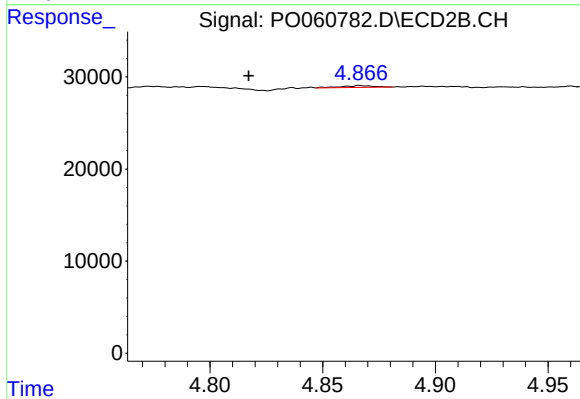
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: -0.049 min
Response: 12902
Conc: 13.31 ng/ml



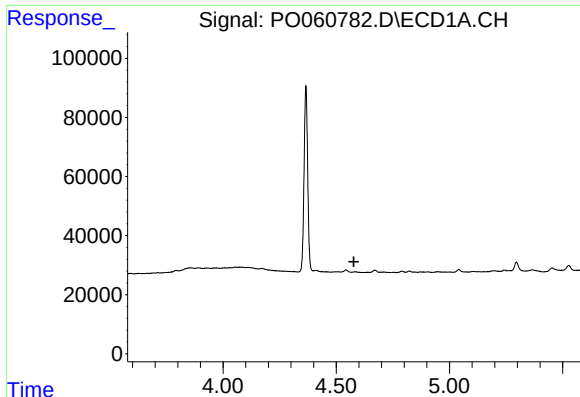
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

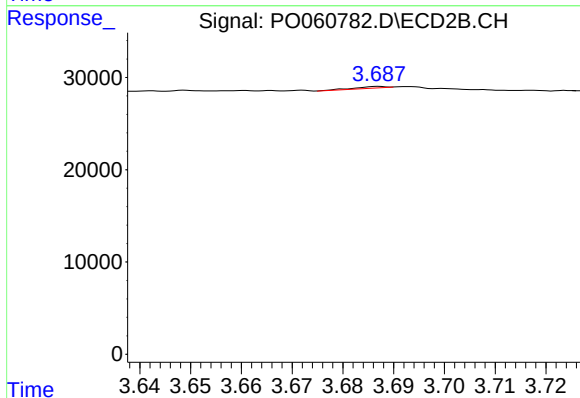
R.T.: 4.866 min
Delta R.T.: 0.049 min
Response: 1895
Conc: 2.32 ng/ml



#8 AR-1221-1

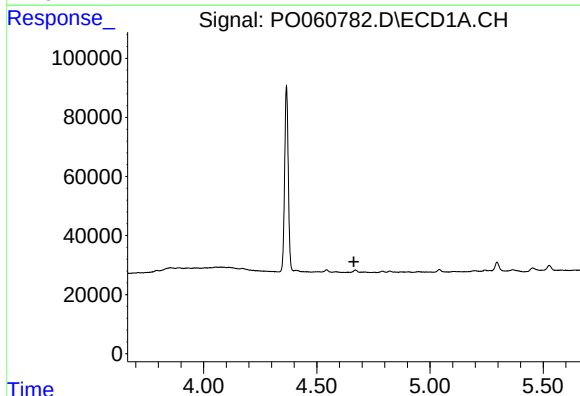
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



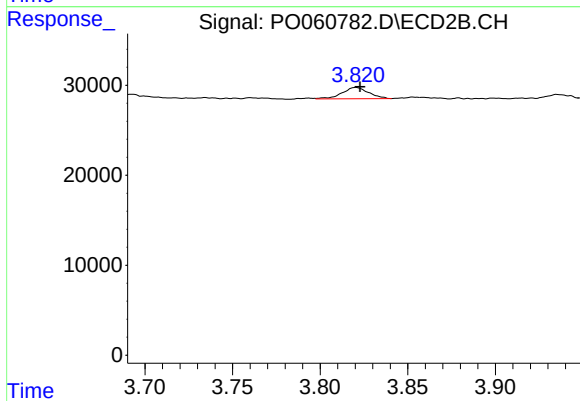
#8 AR-1221-1

R.T.: 3.687 min
Delta R.T.: -0.054 min
Response: 688
Conc: 1.94 ng/ml



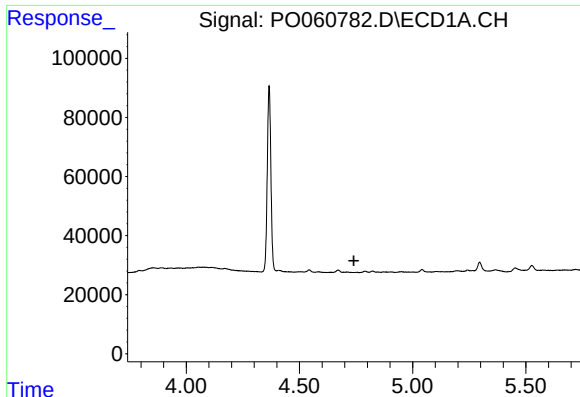
#9 AR-1221-2

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



#9 AR-1221-2

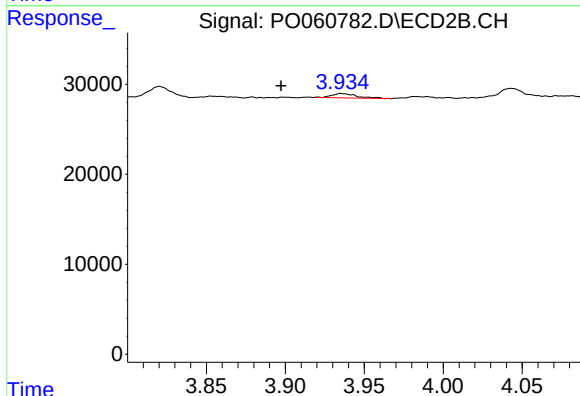
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 13195
Conc: 46.95 ng/ml



#10 AR-1221-3

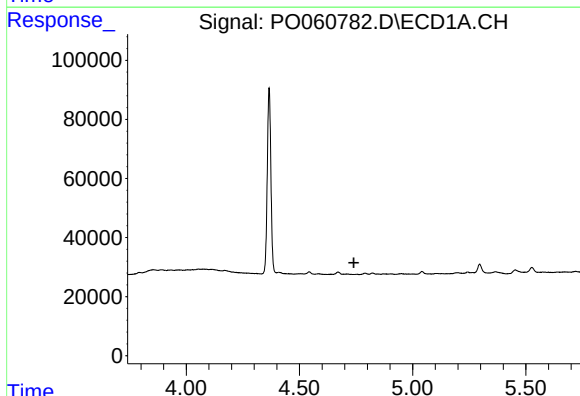
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



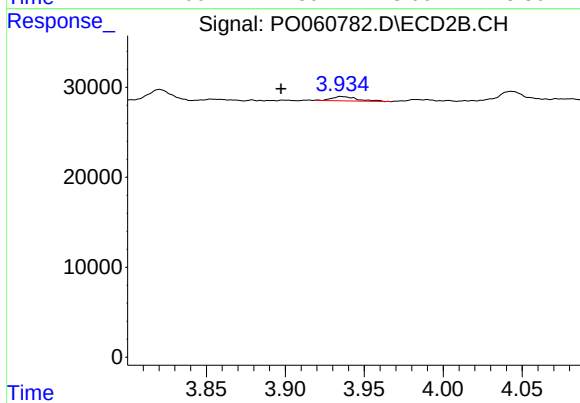
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 5514
Conc: 6.64 ng/ml



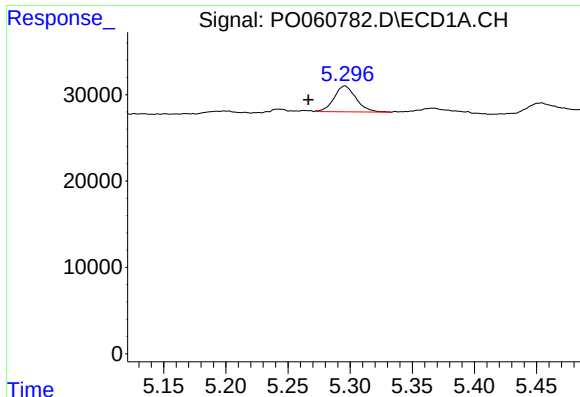
#11 AR-1232-1

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



#11 AR-1232-1

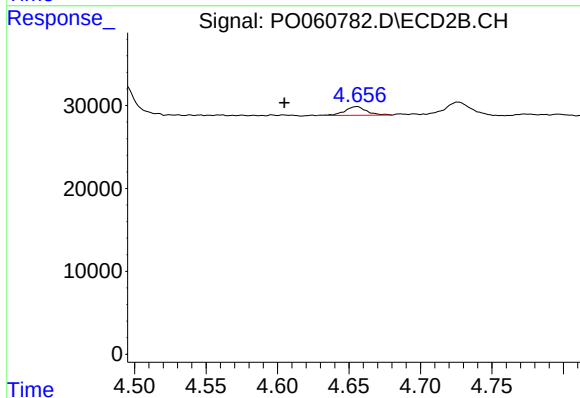
R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 5514
Conc: 6.05 ng/ml



#12 AR-1232-2

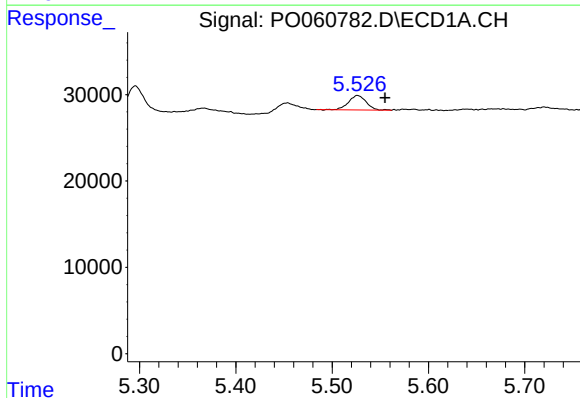
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 36683
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



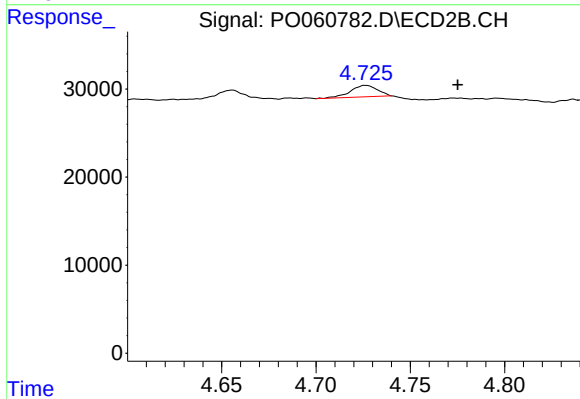
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.051 min
Response: 11361
Conc: 11.25 ng/ml



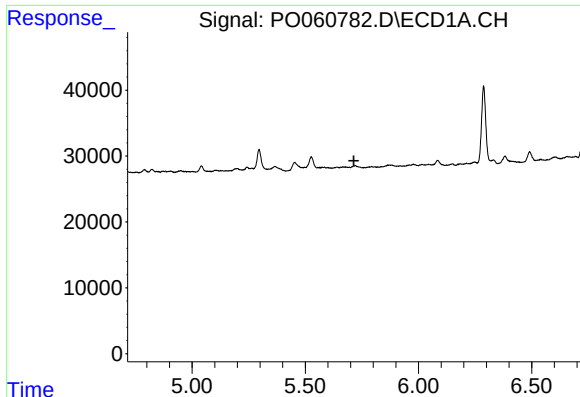
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.029 min
Response: 21505
Conc: 16.06 ng/ml



#13 AR-1232-3

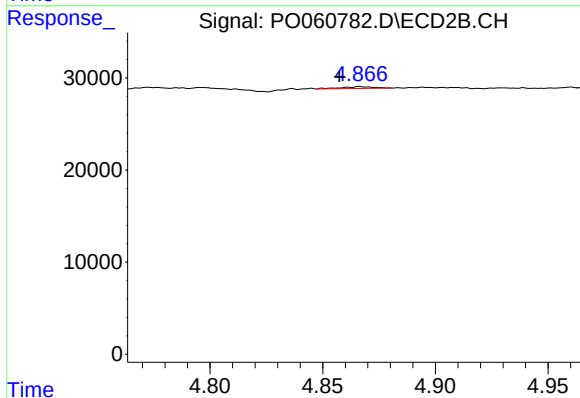
R.T.: 4.726 min
Delta R.T.: -0.049 min
Response: 12902
Conc: 22.99 ng/ml



#14 AR-1232-4

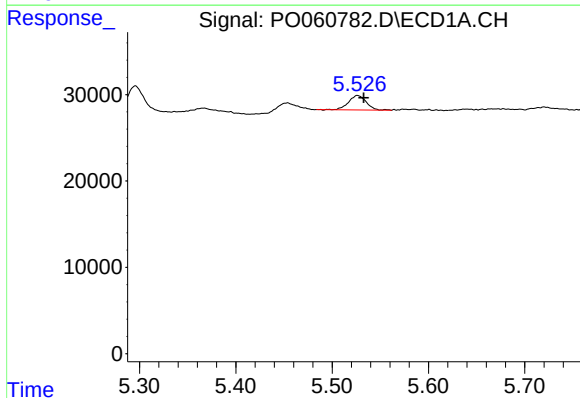
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



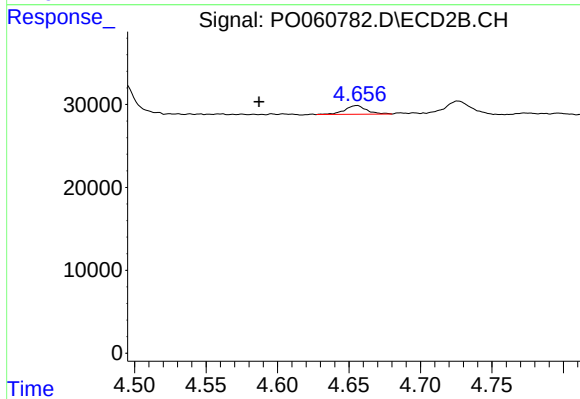
#14 AR-1232-4

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 1895
Conc: 3.63 ng/ml



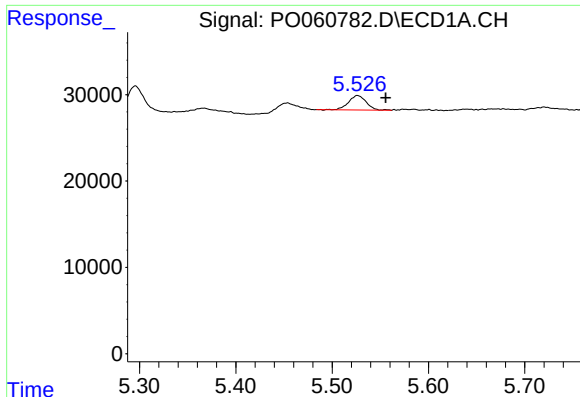
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 21505
Conc: 18.02 ng/ml



#16 AR-1242-1

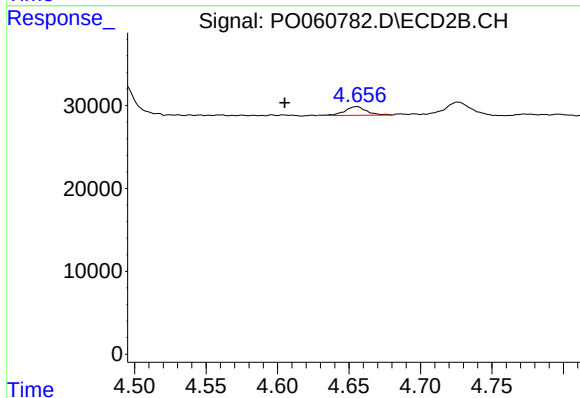
R.T.: 4.656 min
Delta R.T.: 0.069 min
Response: 11361
Conc: 12.48 ng/ml



#17 AR-1242-2

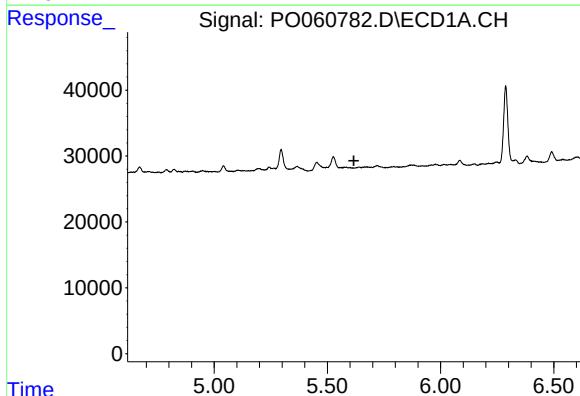
R.T.: 5.526 min
Delta R.T.: -0.030 min
Response: 21505
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



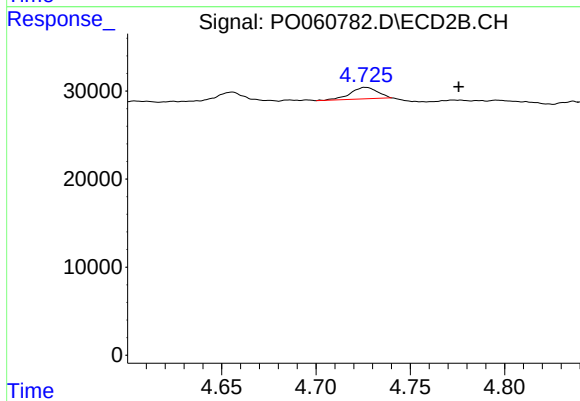
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: 0.051 min
Response: 11361
Conc: 9.08 ng/ml



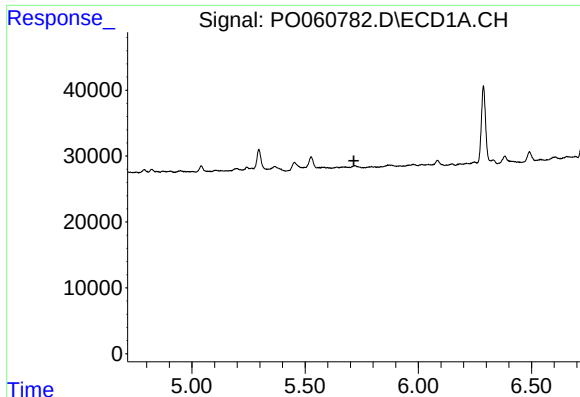
#18 AR-1242-3

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



#18 AR-1242-3

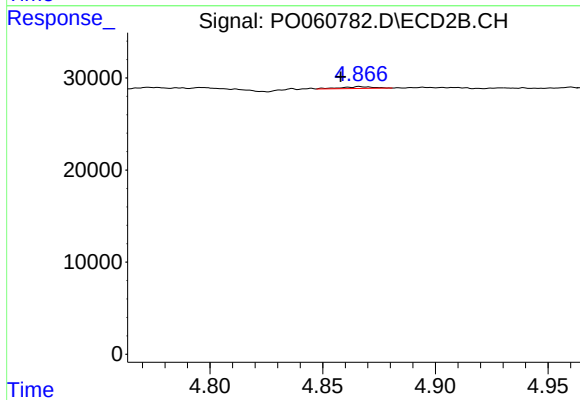
R.T.: 4.726 min
Delta R.T.: -0.050 min
Response: 12902
Conc: 18.06 ng/ml



#19 AR-1242-4

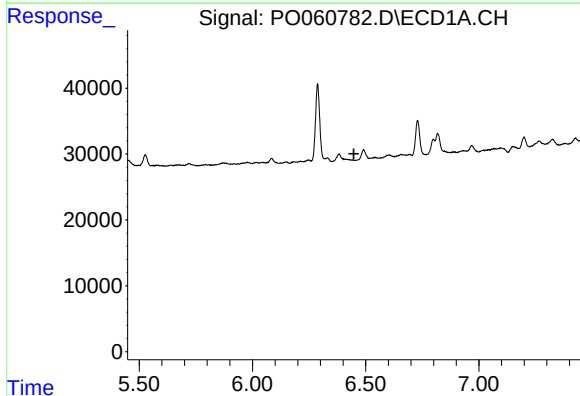
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



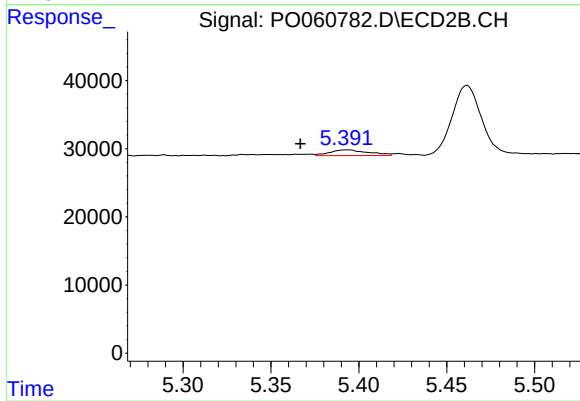
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1895
Conc: 2.60 ng/ml



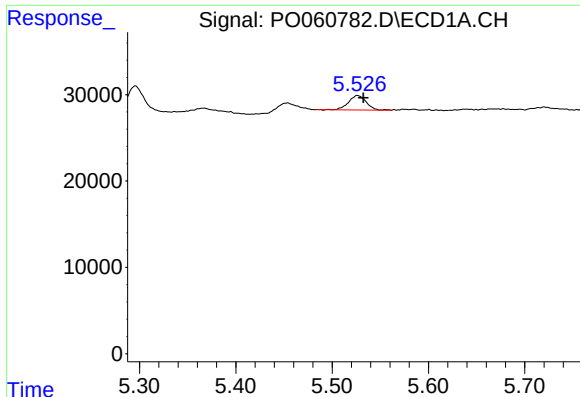
#20 AR-1242-5

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



#20 AR-1242-5

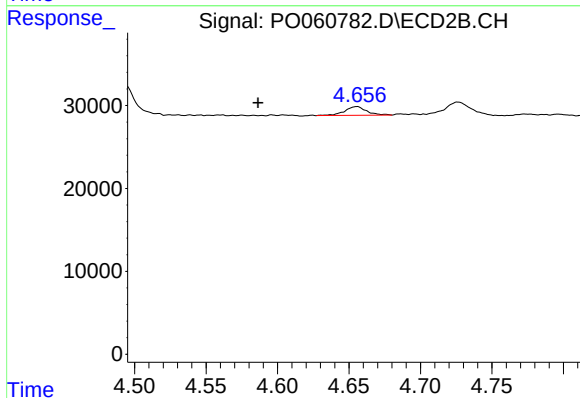
R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 12605
Conc: 12.73 ng/ml



#21 AR-1248-1

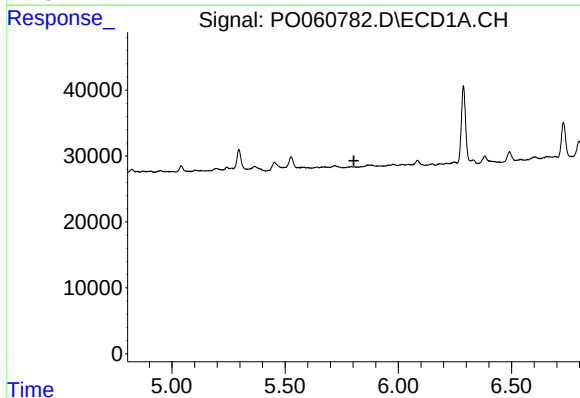
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 21505
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



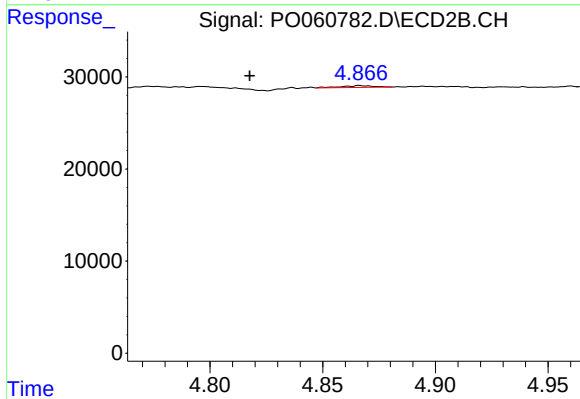
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.069 min
Response: 11361
Conc: 16.02 ng/ml



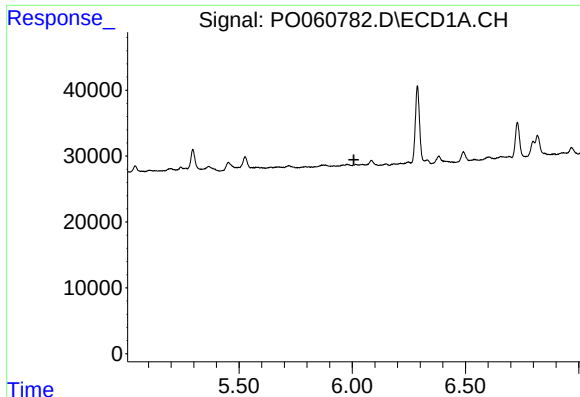
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

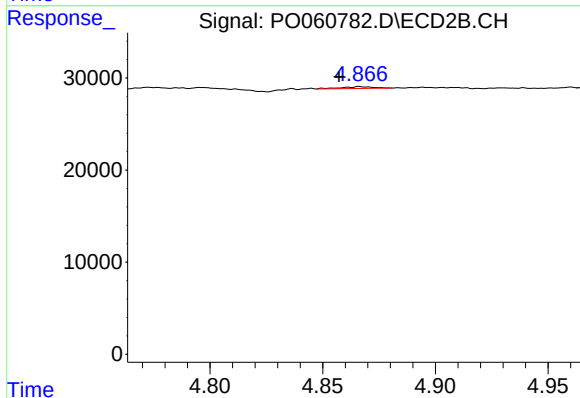
R.T.: 4.866 min
Delta R.T.: 0.049 min
Response: 1895
Conc: 1.96 ng/ml



#23 AR-1248-3

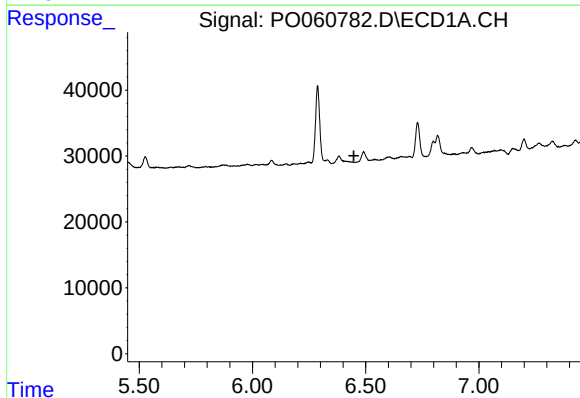
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



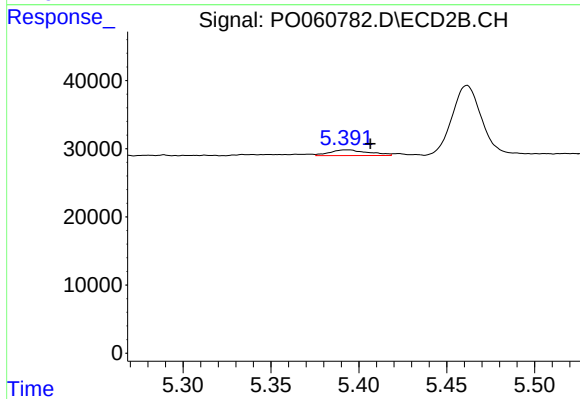
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 1895
Conc: 1.88 ng/ml



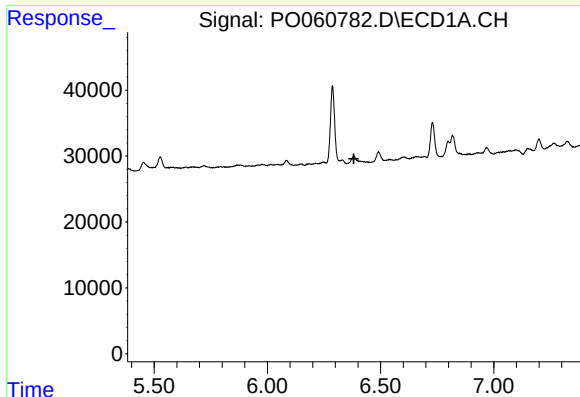
#25 AR-1248-5

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



#25 AR-1248-5

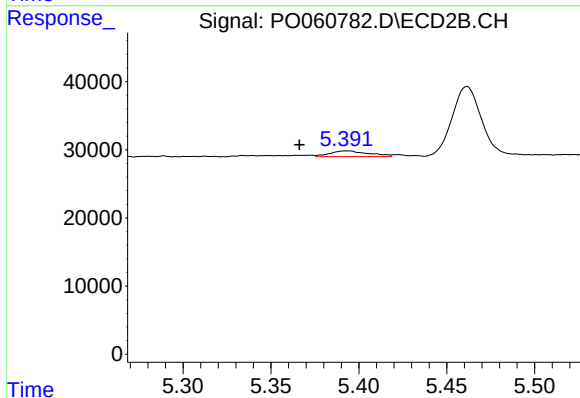
R.T.: 5.392 min
Delta R.T.: -0.014 min
Response: 12605
Conc: 9.97 ng/ml



#26 AR-1254-1

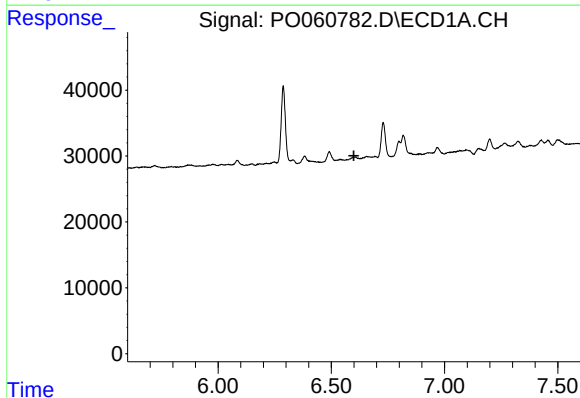
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



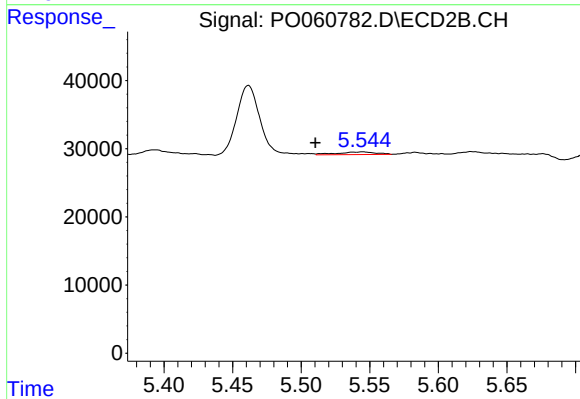
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 12605
Conc: 6.12 ng/ml



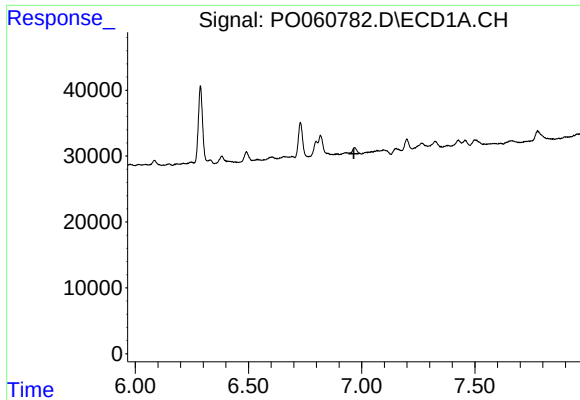
#27 AR-1254-2

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



#27 AR-1254-2

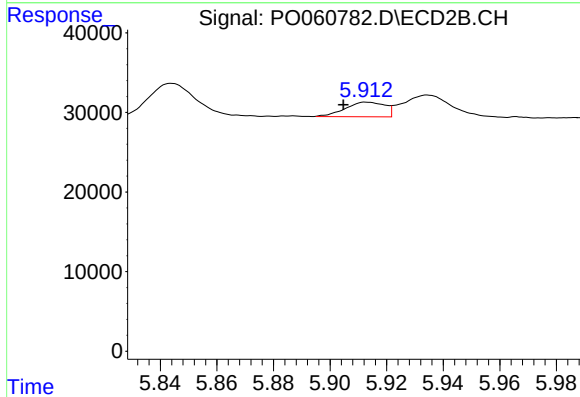
R.T.: 5.545 min
Delta R.T.: 0.034 min
Response: 7433
Conc: 3.94 ng/ml



#28 AR-1254-3

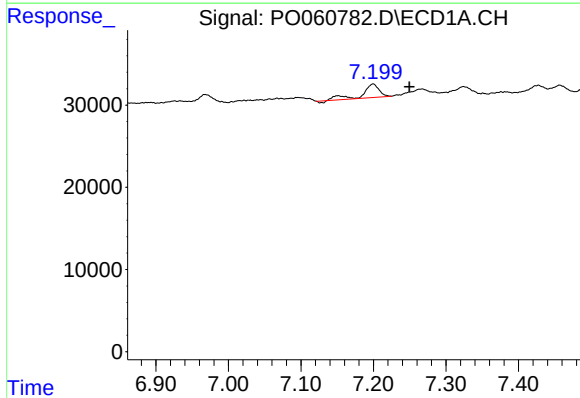
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



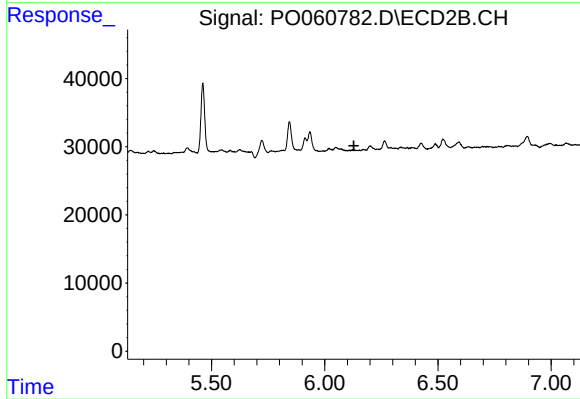
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 17984
Conc: 5.66 ng/ml



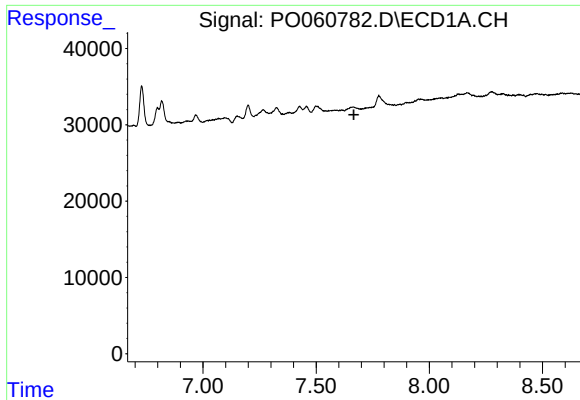
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.050 min
Response: 25987
Conc: 9.60 ng/ml



#29 AR-1254-4

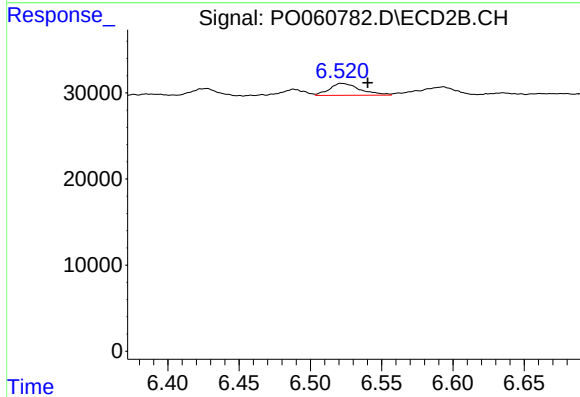
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

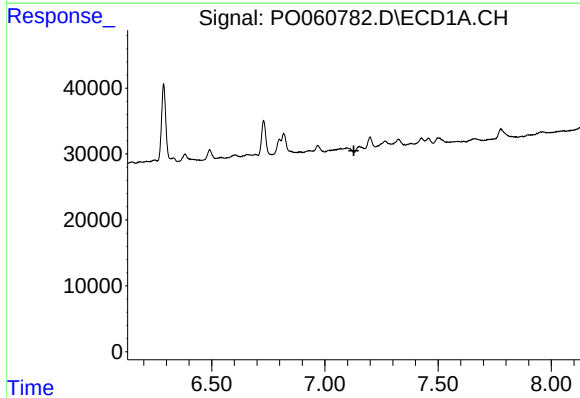
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



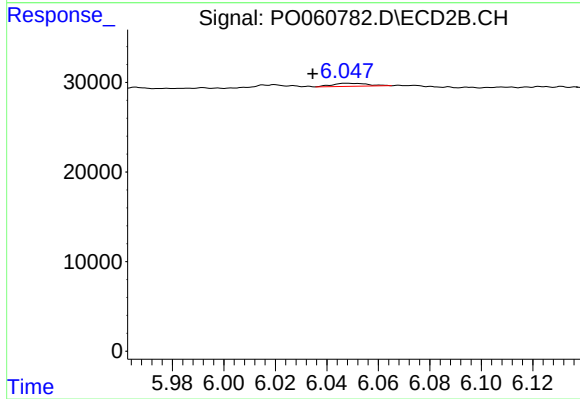
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 20511
Conc: 6.48 ng/ml



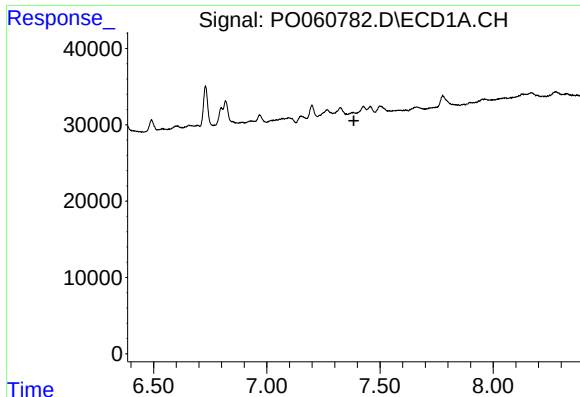
#31 AR-1260-1

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



#31 AR-1260-1

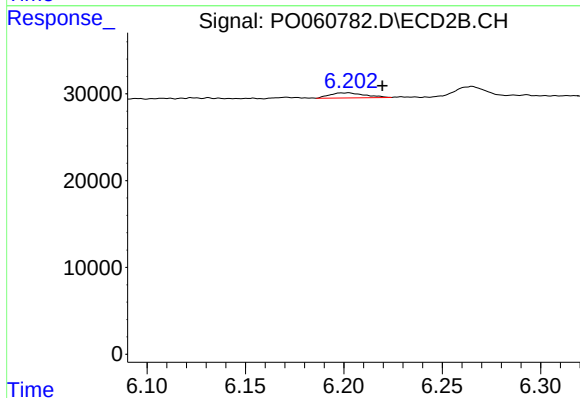
R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 3345
Conc: 1.59 ng/ml



#32 AR-1260-2

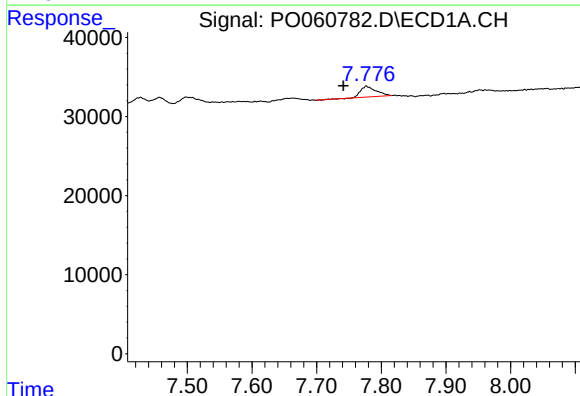
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



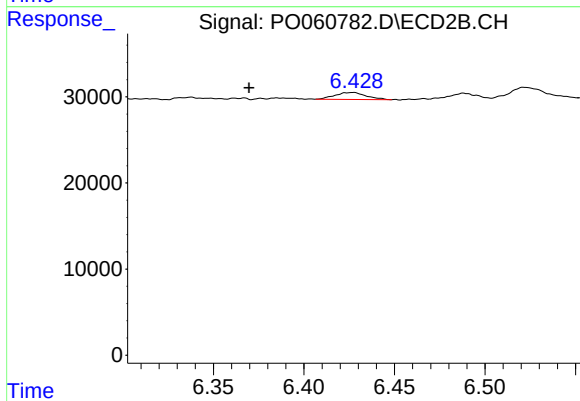
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.017 min
Response: 7055
Conc: 2.74 ng/ml



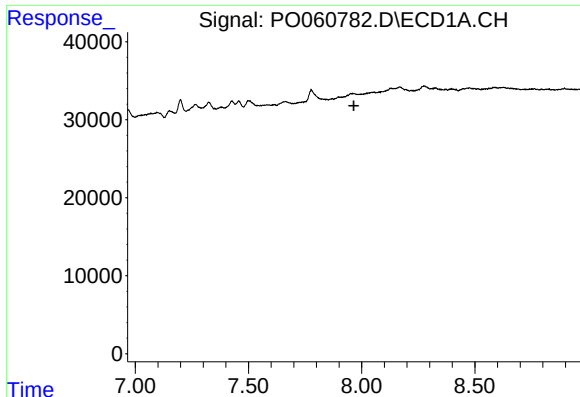
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.035 min
Response: 22733
Conc: 9.53 ng/ml



#33 AR-1260-3

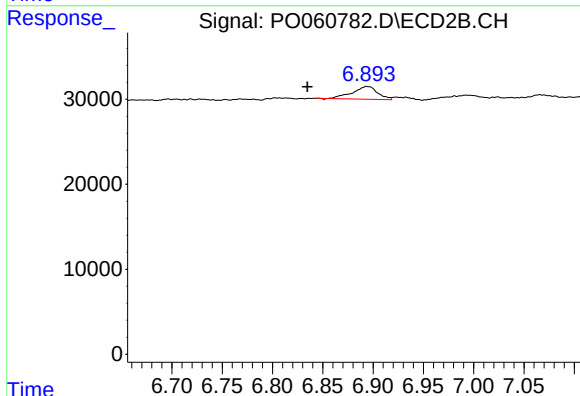
R.T.: 6.428 min
Delta R.T.: 0.058 min
Response: 9602
Conc: 3.99 ng/ml



#34 AR-1260-4

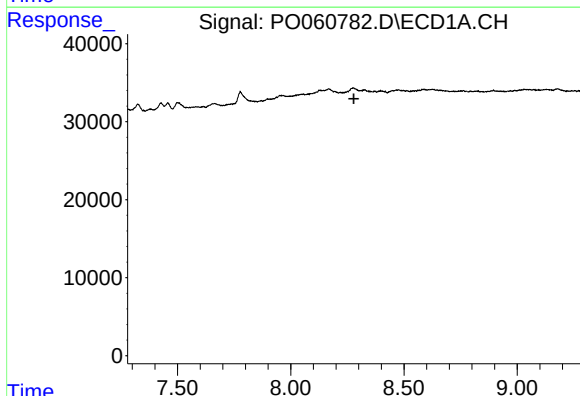
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



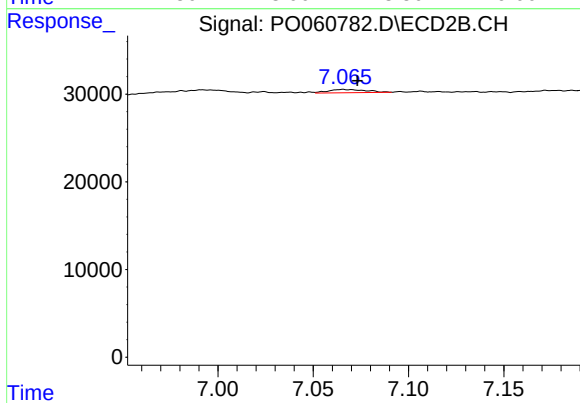
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.059 min
Response: 26401
Conc: 12.34 ng/ml



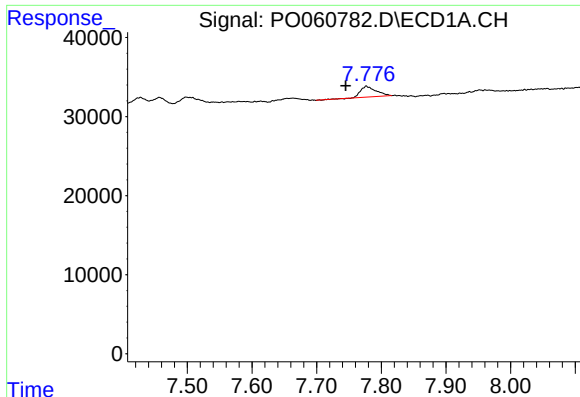
#35 AR-1260-5

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



#35 AR-1260-5

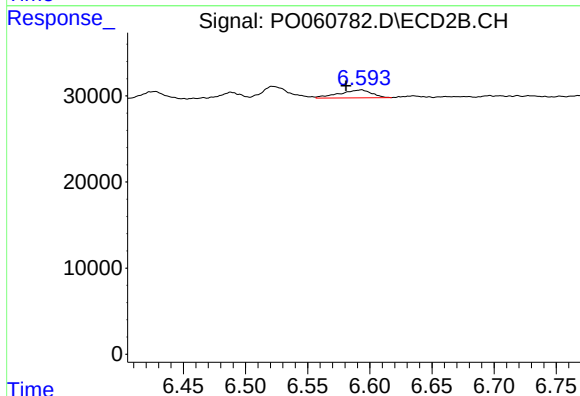
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 4961
Conc: 1.03 ng/ml



#36 AR-1262-1

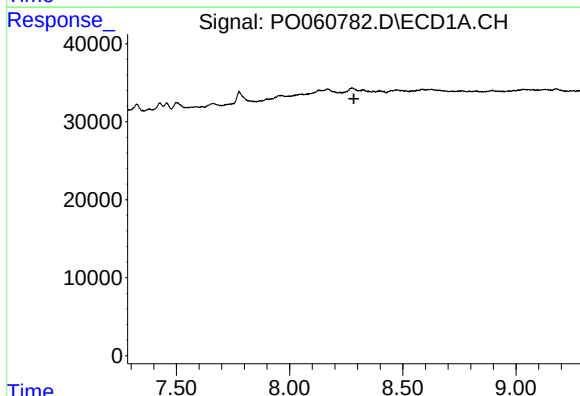
R.T.: 7.777 min
Delta R.T.: 0.031 min
Response: 22733
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



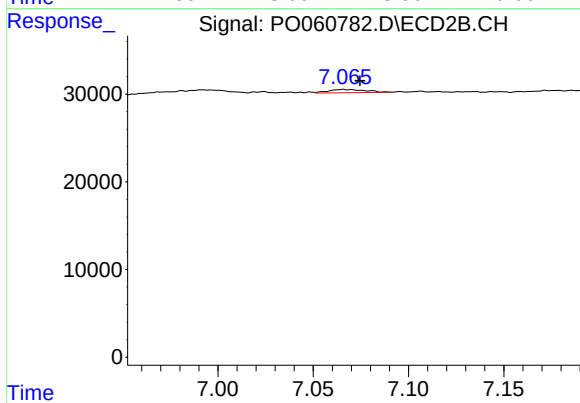
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 16678
Conc: 5.58 ng/ml



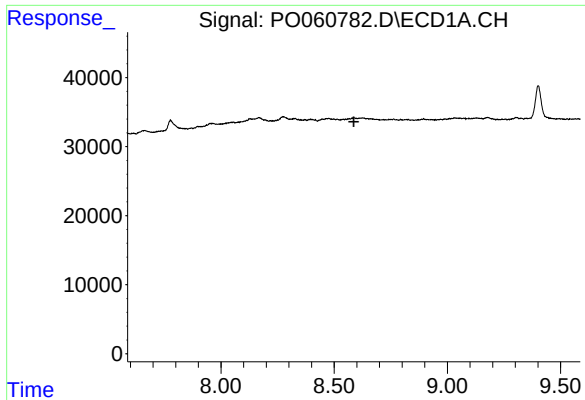
#37 AR-1262-2

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



#37 AR-1262-2

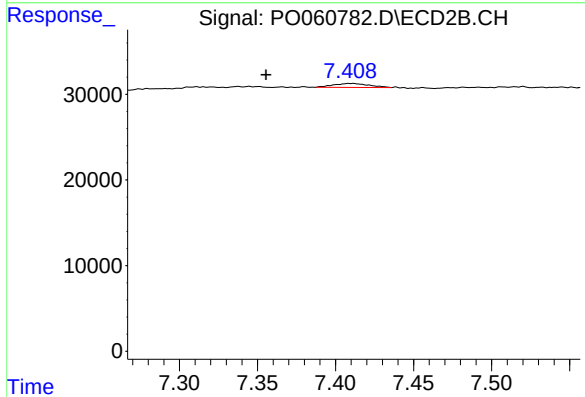
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 4961
Conc: 0.95 ng/ml



#38 AR-1262-3

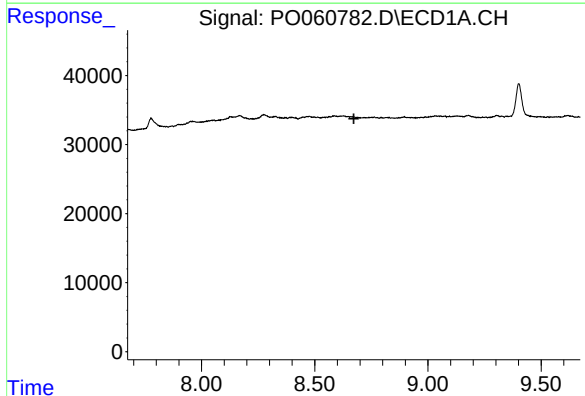
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



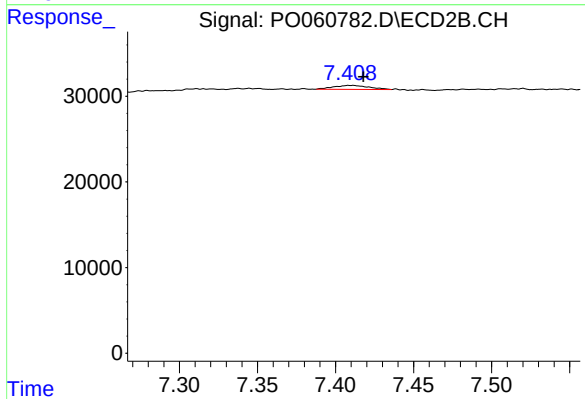
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: 0.053 min
Response: 7338
Conc: 3.46 ng/ml



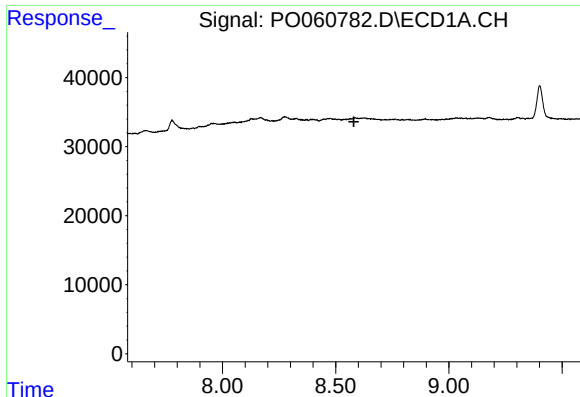
#39 AR-1262-4

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



#39 AR-1262-4

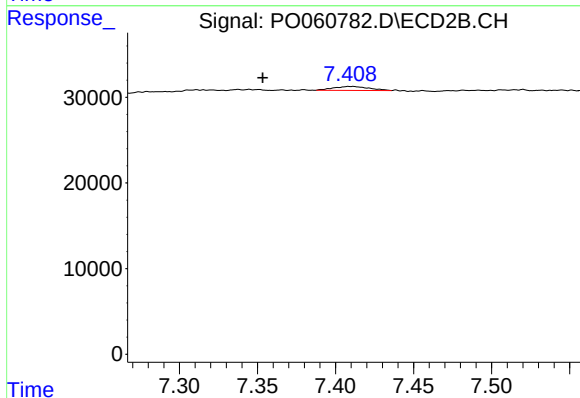
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 7338
Conc: 1.92 ng/ml



#41 AR-1268-1

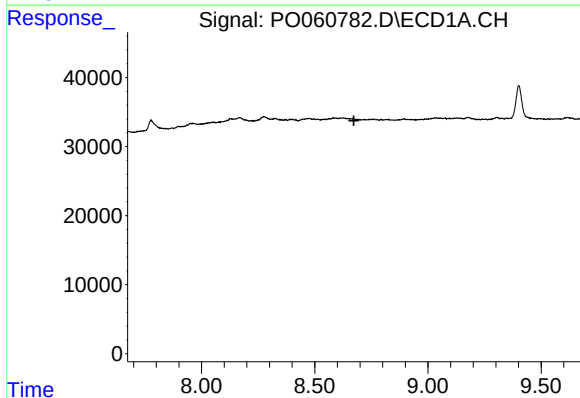
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



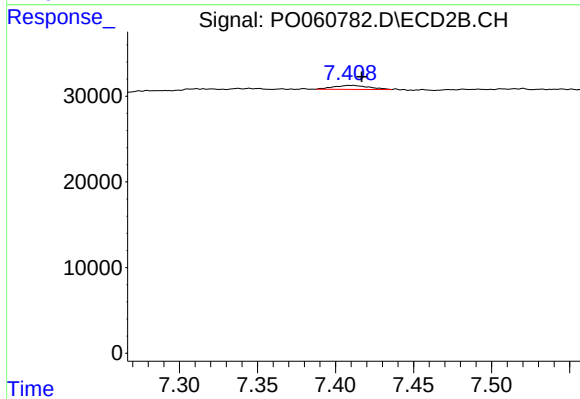
#41 AR-1268-1

R.T.: 7.408 min
Delta R.T.: 0.055 min
Response: 7338
Conc: 1.25 ng/ml



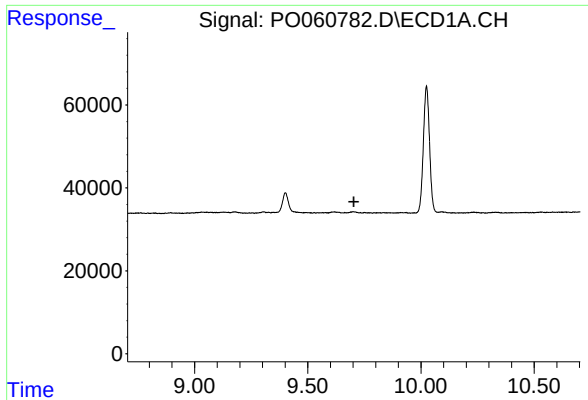
#42 AR-1268-2

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



#42 AR-1268-2

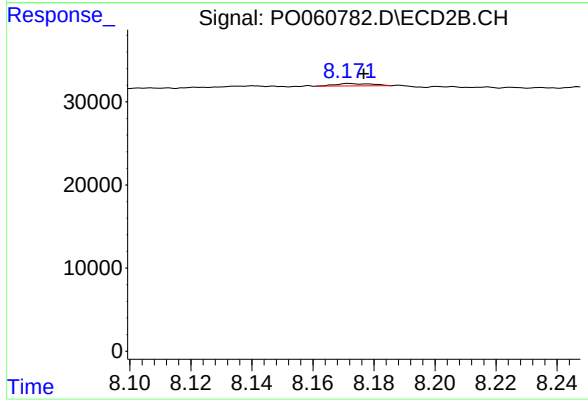
R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 7338
Conc: 1.38 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
CBH-139-A



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 2419
Conc: 0.20 ng/ml