

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 20:16
 Operator : SM/AJ
 Sample : K4848-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 CBH-139-B

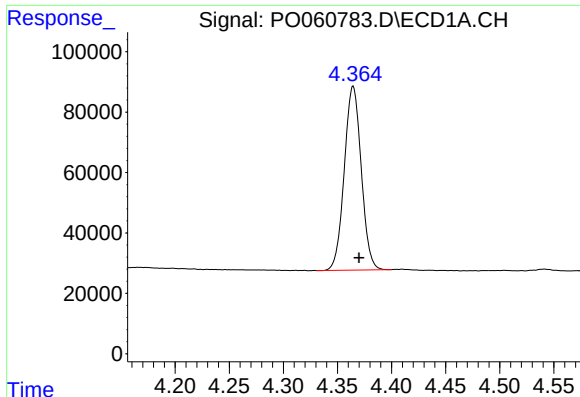
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:20:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.364	3.530	663177	529156	18.026	18.951
2)	SA Decachlor...	10.023	8.409	625303	489619	13.609	13.968
Target Compounds							
3)	L1 AR-1016-1	5.525	4.653	25401	11758	15.894	9.511 #
4)	L1 AR-1016-2	5.525	4.653	25401	11758	11.095	6.911 #
5)	L1 AR-1016-3	0.000	4.725	0	17411	N.D.	17.959 #
9)	L2 AR-1221-2	0.000	3.820	0	13298	N.D.	47.317 #
10)	L2 AR-1221-3	0.000	3.945	0	19145	N.D.	23.064 #
11)	L3 AR-1232-1	0.000	3.945	0	19145	N.D.	21.007 #
12)	L3 AR-1232-2	5.295	4.653	54901	11758	84.673	11.645 #
13)	L3 AR-1232-3	5.525	4.725	25401	17411	18.965	31.024 #
16)	L4 AR-1242-1	5.525	4.653	25401	11758	21.284	12.915 #
17)	L4 AR-1242-2	5.525	4.653	25401	11758	14.862	9.392 #
18)	L4 AR-1242-3	0.000	4.725	0	17411	N.D.	24.366 #
20)	L4 AR-1242-5	6.489	0.000	26242	0	23.416	N.D. #
21)	L5 AR-1248-1	5.525	4.653	25401	11758	27.592	16.577 #
25)	L5 AR-1248-5	6.489	5.460	26242	145622	14.999	115.193 #
27)	L6 AR-1254-2	0.000	5.460	0	145622	N.D.	77.170 #
28)	L6 AR-1254-3	0.000	5.913	0	23306	N.D.	7.330 #
29)	L6 AR-1254-4	7.196	6.199	24034	1415	8.878	0.680 #
30)	L6 AR-1254-5	0.000	6.520	0	23730	N.D.	7.498 #
31)	L7 AR-1260-1	7.196	6.047	24034	4081	9.872	1.940 #
32)	L7 AR-1260-2	0.000	6.199	0	1415	N.D.	0.548 #
33)	L7 AR-1260-3	7.776	6.423	32311	13390	13.540	5.560 #
34)	L7 AR-1260-4	0.000	6.893	0	30381	N.D.	14.195 #
35)	L7 AR-1260-5	0.000	7.064	0	5277	N.D.	1.092 #
36)	L8 AR-1262-1	7.776	6.590	32311	16624	9.147	5.566 #
37)	L8 AR-1262-2	0.000	7.064	0	5277	N.D.	1.015 #
38)	L8 AR-1262-3	0.000	7.312	0	3549	N.D.	1.672 #
39)	L8 AR-1262-4	0.000	7.406	0	6565	N.D.	1.719 #
40)	L8 AR-1262-5	0.000	7.900	0	561	N.D.	0.335 #
41)	L9 AR-1268-1	0.000	7.312	0	3549	N.D.	0.605 #
42)	L9 AR-1268-2	0.000	7.406	0	6565	N.D.	1.232 #
44)	L9 AR-1268-4	0.000	7.900	0	561	N.D.	0.294 #
45)	L9 AR-1268-5	0.000	8.169	0	79	N.D.	0.007 #

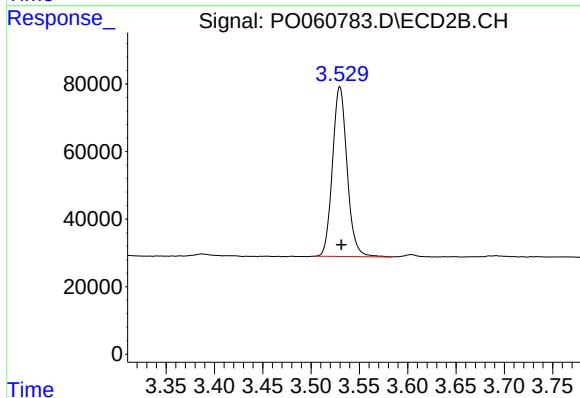
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

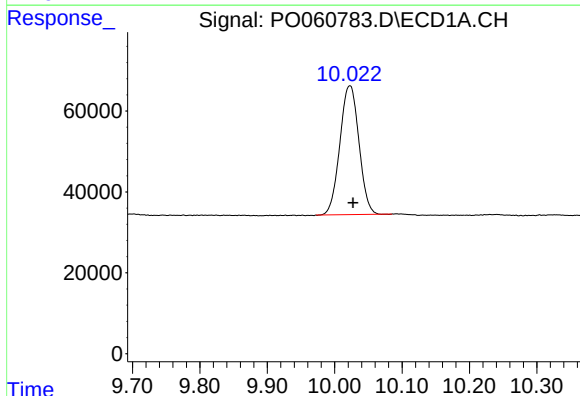
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 663177
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



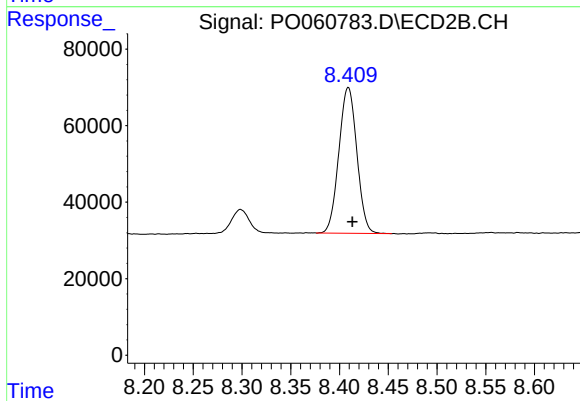
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 529156
Conc: 18.95 ng/ml



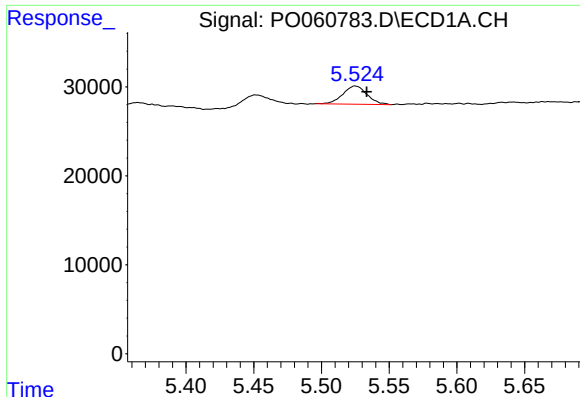
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.005 min
Response: 625303
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

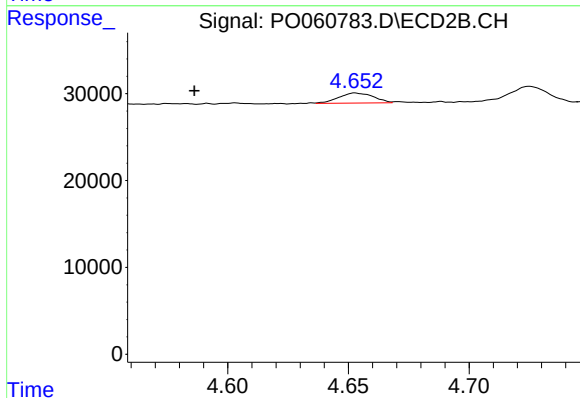
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 489619
Conc: 13.97 ng/ml



#3 AR-1016-1

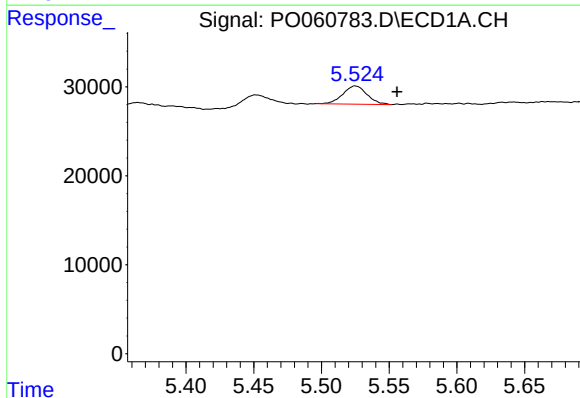
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 25401
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



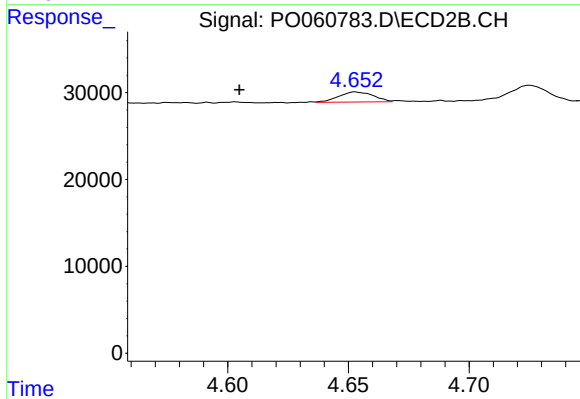
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.066 min
Response: 11758
Conc: 9.51 ng/ml



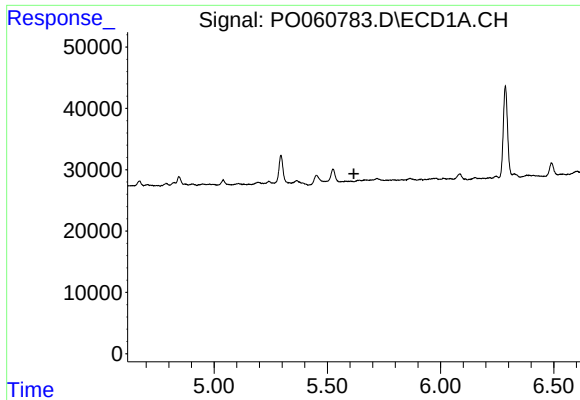
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 25401
Conc: 11.10 ng/ml



#4 AR-1016-2

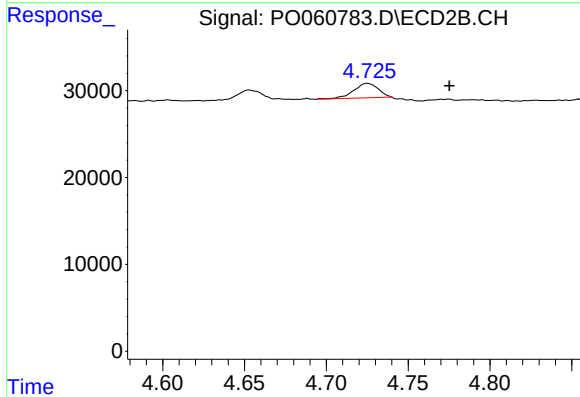
R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 11758
Conc: 6.91 ng/ml



#5 AR-1016-3

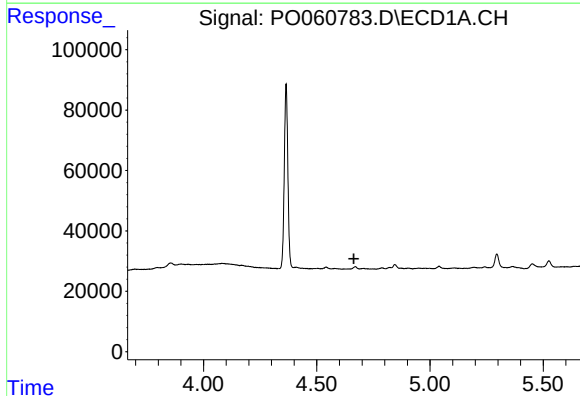
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



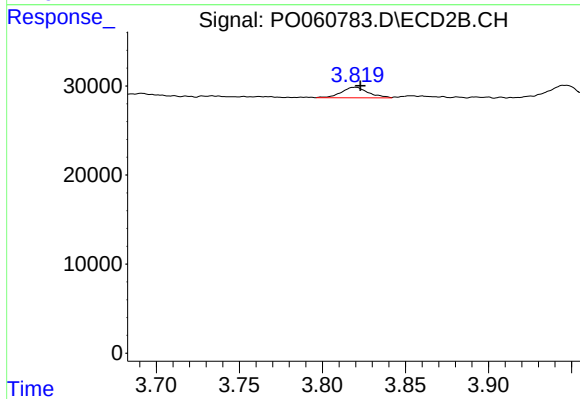
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 17411
Conc: 17.96 ng/ml



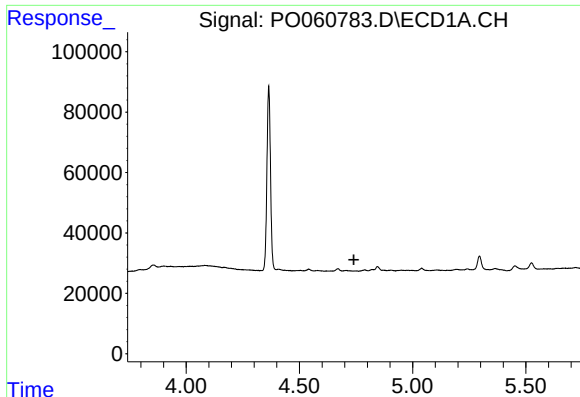
#9 AR-1221-2

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



#9 AR-1221-2

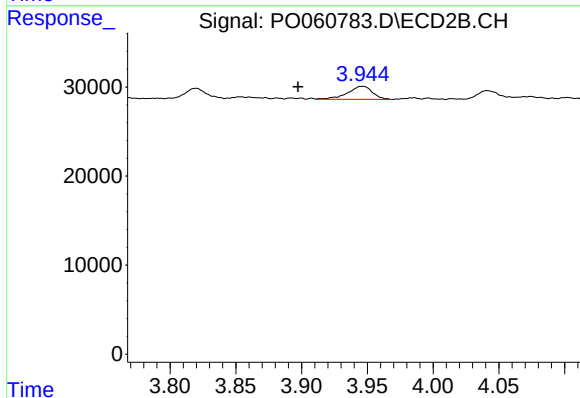
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 13298
Conc: 47.32 ng/ml



#10 AR-1221-3

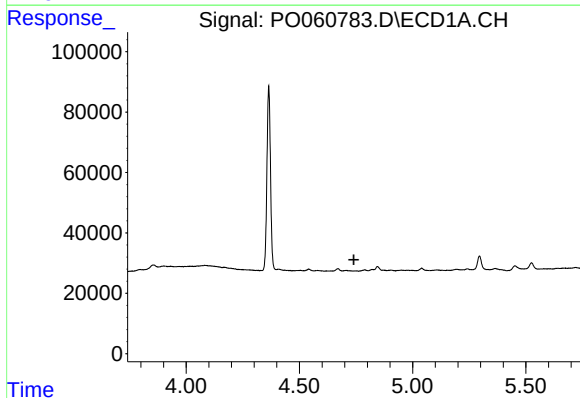
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



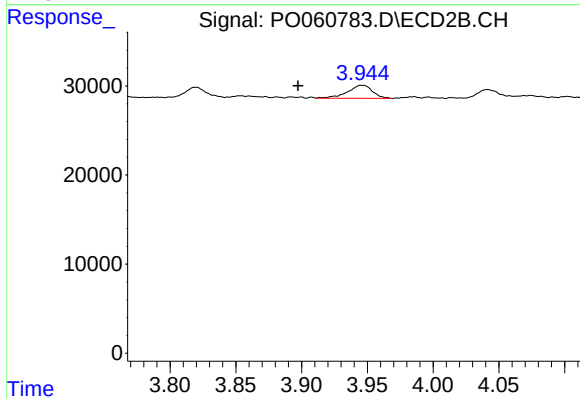
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.048 min
Response: 19145
Conc: 23.06 ng/ml



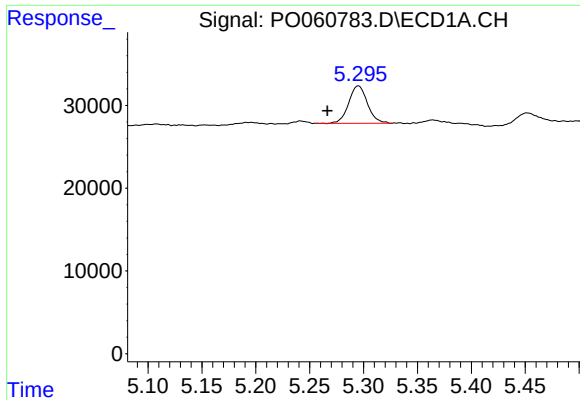
#11 AR-1232-1

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



#11 AR-1232-1

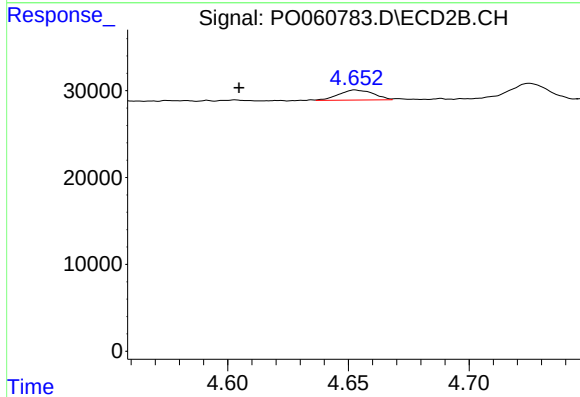
R.T.: 3.945 min
Delta R.T.: 0.048 min
Response: 19145
Conc: 21.01 ng/ml



#12 AR-1232-2

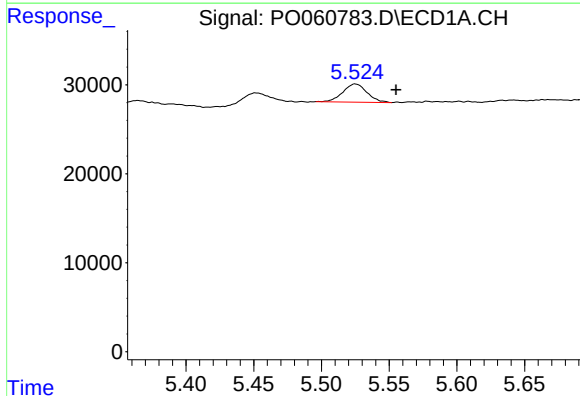
R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 54901
Conc: 84.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



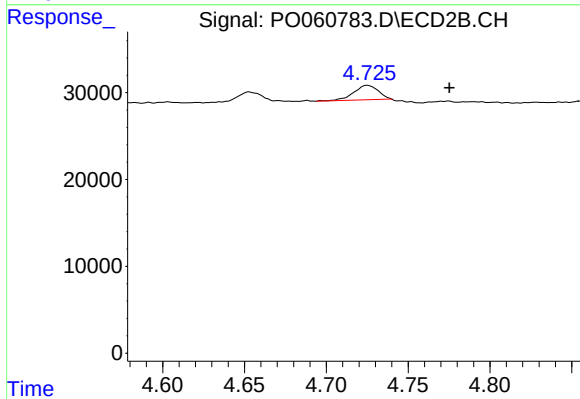
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 11758
Conc: 11.64 ng/ml



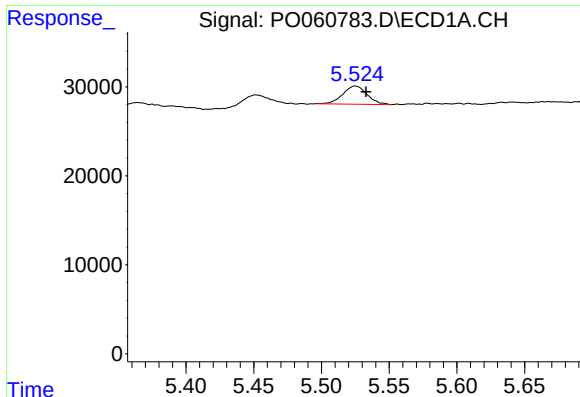
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.030 min
Response: 25401
Conc: 18.97 ng/ml



#13 AR-1232-3

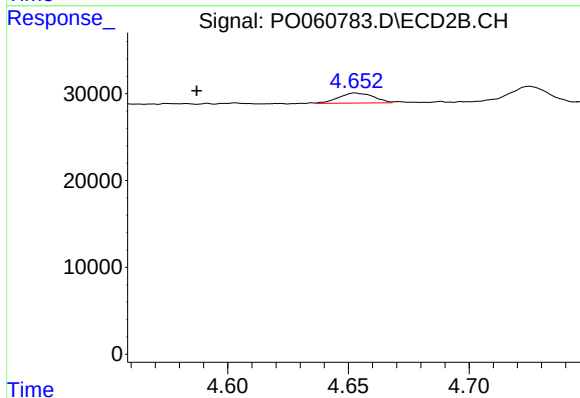
R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 17411
Conc: 31.02 ng/ml



#16 AR-1242-1

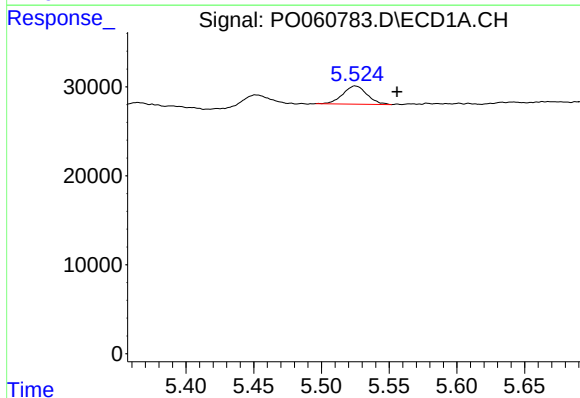
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 25401
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



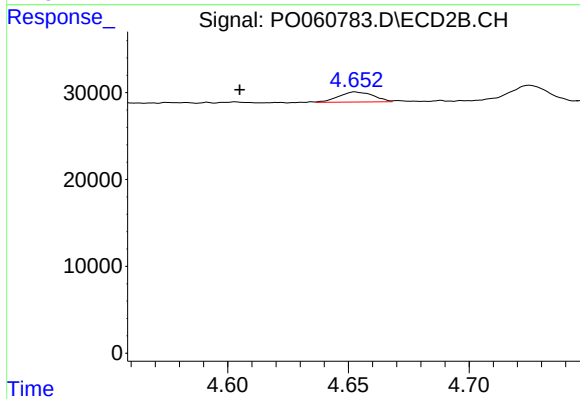
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: 0.066 min
Response: 11758
Conc: 12.91 ng/ml



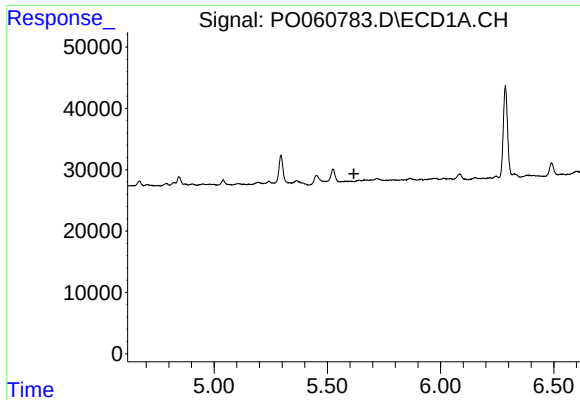
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 25401
Conc: 14.86 ng/ml



#17 AR-1242-2

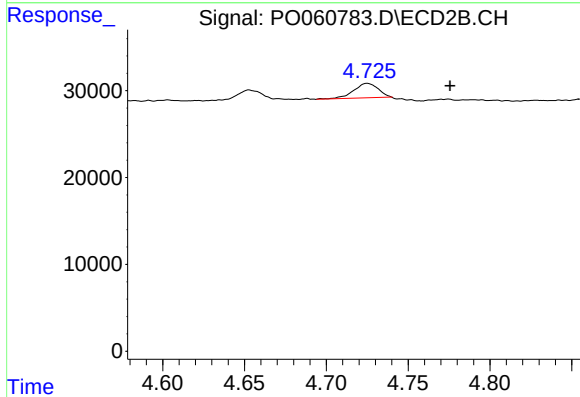
R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 11758
Conc: 9.39 ng/ml



#18 AR-1242-3

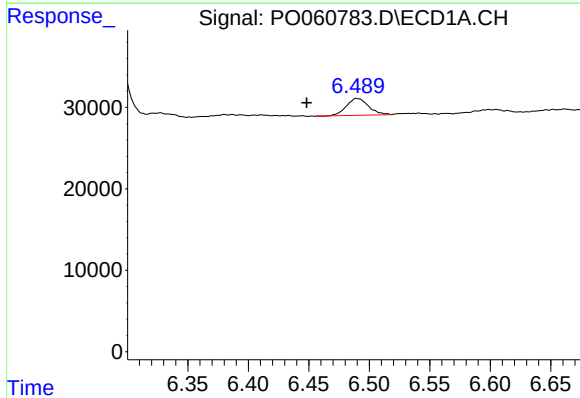
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



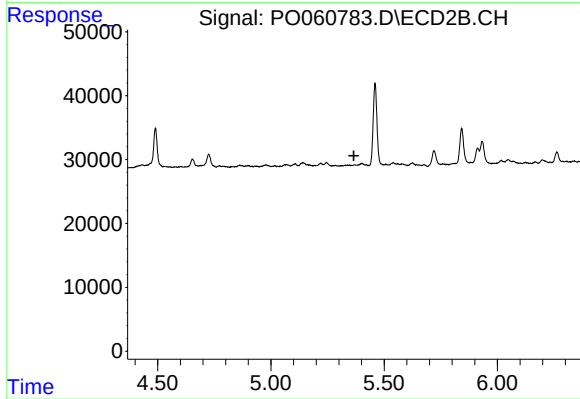
#18 AR-1242-3

R.T.: 4.725 min
Delta R.T.: -0.051 min
Response: 17411
Conc: 24.37 ng/ml



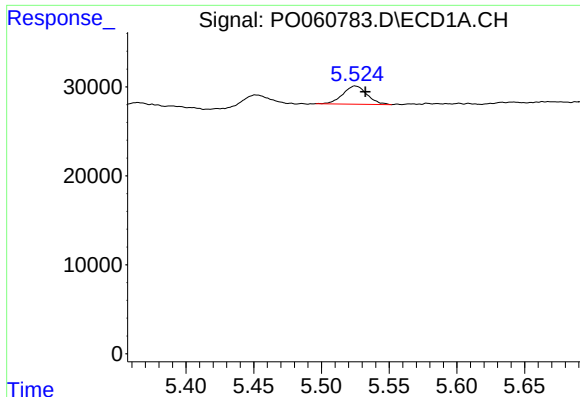
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.041 min
Response: 26242
Conc: 23.42 ng/ml



#20 AR-1242-5

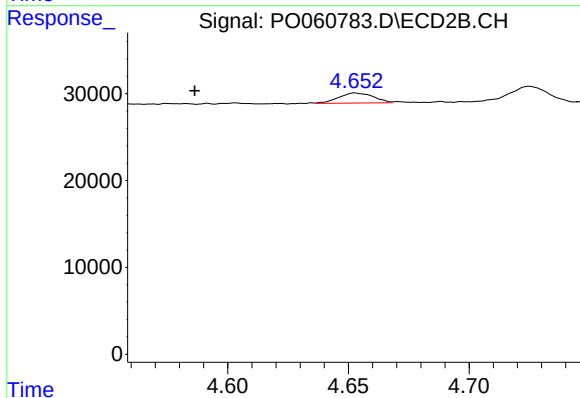
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#21 AR-1248-1

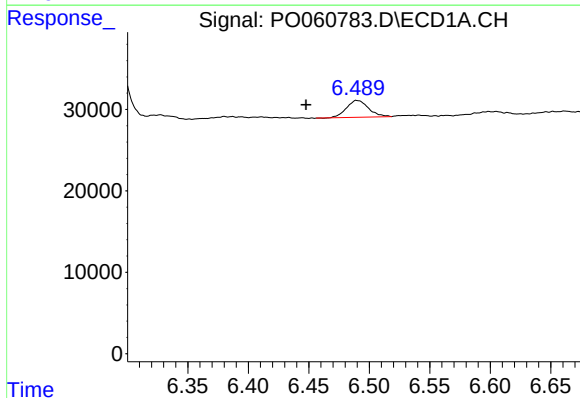
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 25401
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



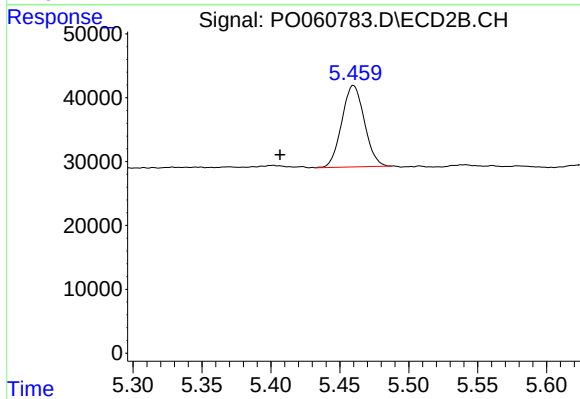
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.066 min
Response: 11758
Conc: 16.58 ng/ml



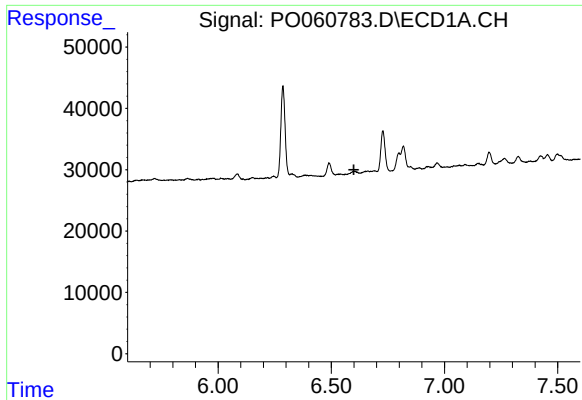
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: 0.042 min
Response: 26242
Conc: 15.00 ng/ml



#25 AR-1248-5

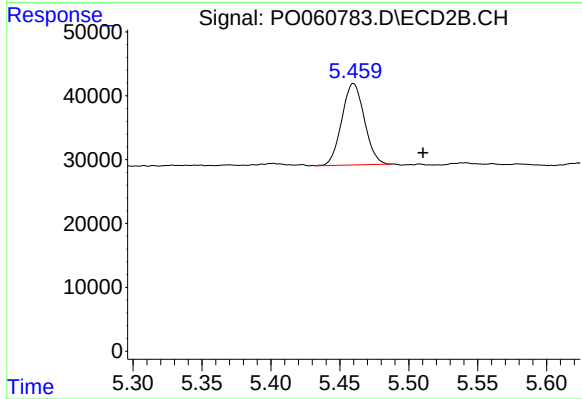
R.T.: 5.460 min
Delta R.T.: 0.053 min
Response: 145622
Conc: 115.19 ng/ml



#27 AR-1254-2

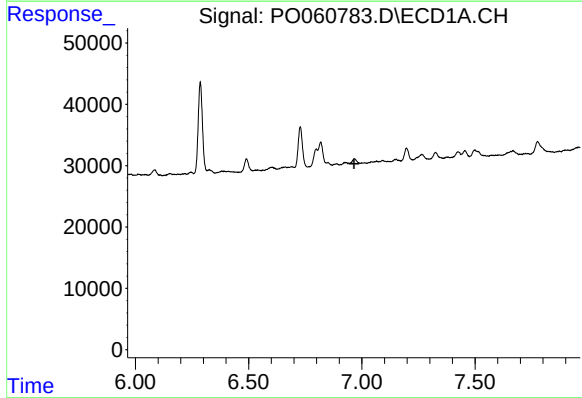
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



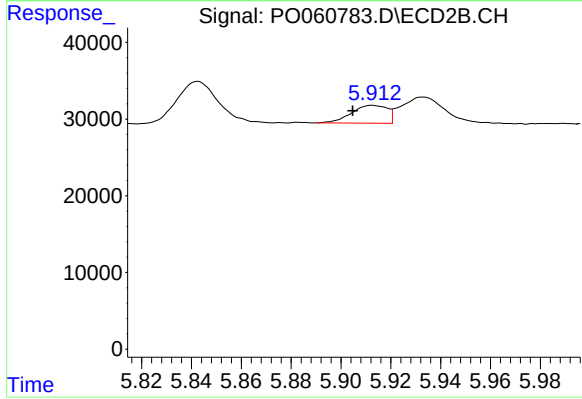
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: -0.051 min
Response: 145622
Conc: 77.17 ng/ml



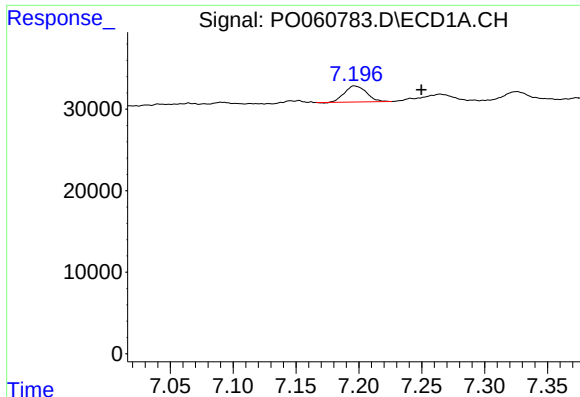
#28 AR-1254-3

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



#28 AR-1254-3

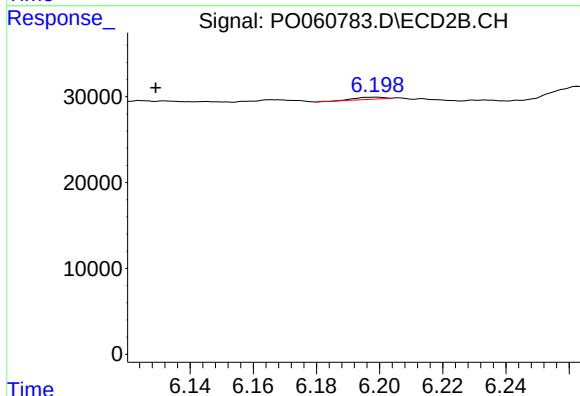
R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 23306
Conc: 7.33 ng/ml



#29 AR-1254-4

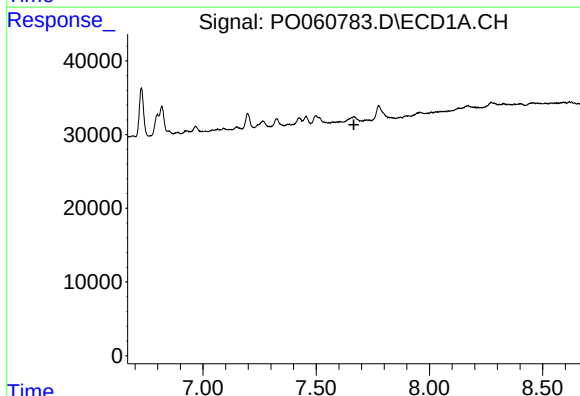
R.T.: 7.196 min
Delta R.T.: -0.054 min
Response: 24034
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



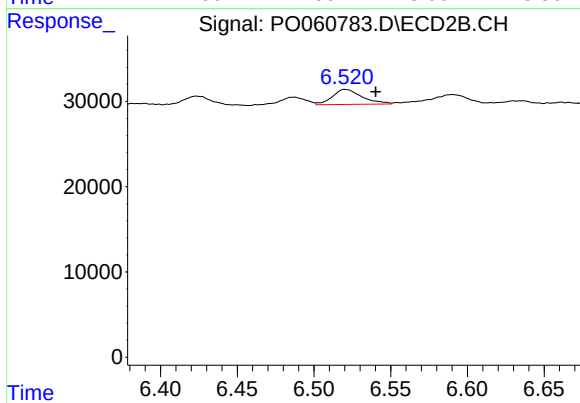
#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: 0.070 min
Response: 1415
Conc: 0.68 ng/ml



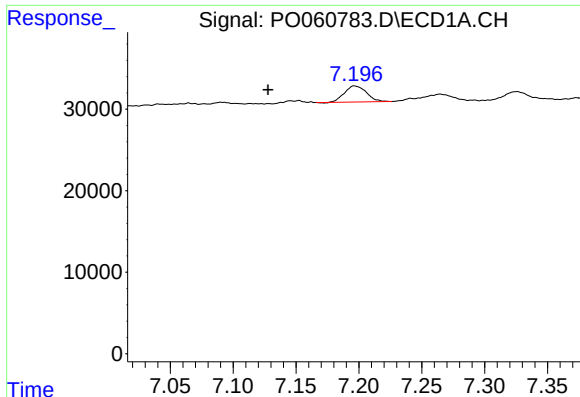
#30 AR-1254-5

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



#30 AR-1254-5

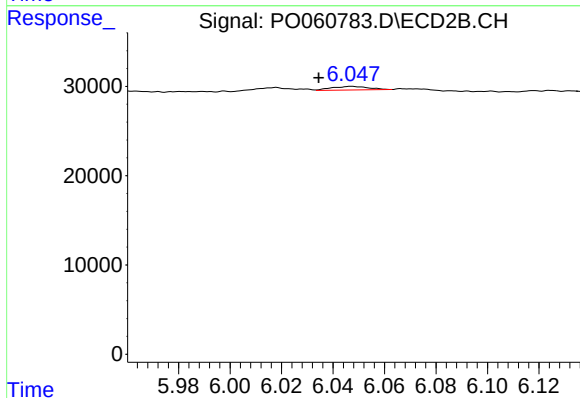
R.T.: 6.520 min
Delta R.T.: -0.020 min
Response: 23730
Conc: 7.50 ng/ml



#31 AR-1260-1

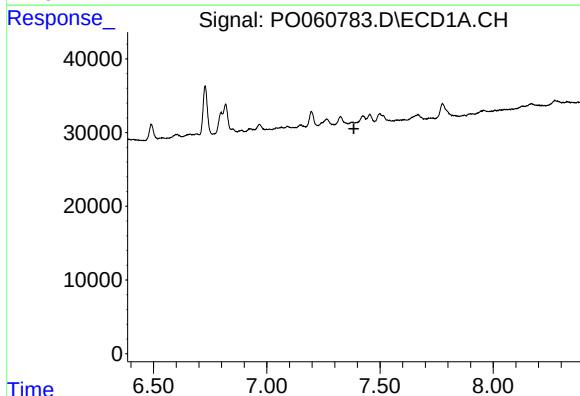
R.T.: 7.196 min
Delta R.T.: 0.069 min
Response: 24034
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



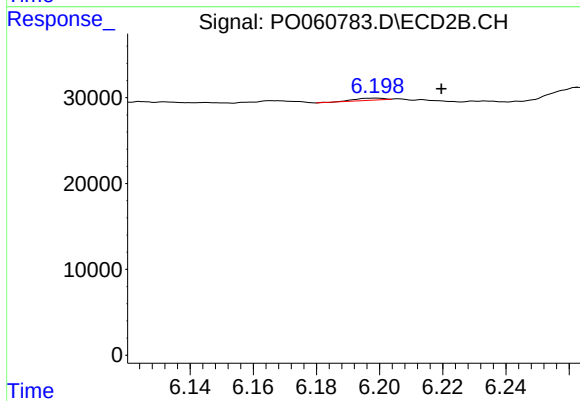
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 4081
Conc: 1.94 ng/ml



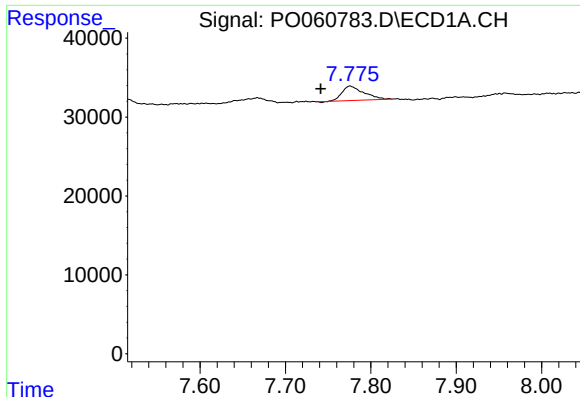
#32 AR-1260-2

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



#32 AR-1260-2

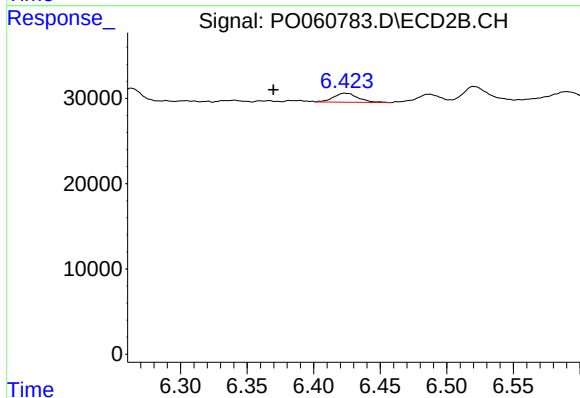
R.T.: 6.199 min
Delta R.T.: -0.021 min
Response: 1415
Conc: 0.55 ng/ml



#33 AR-1260-3

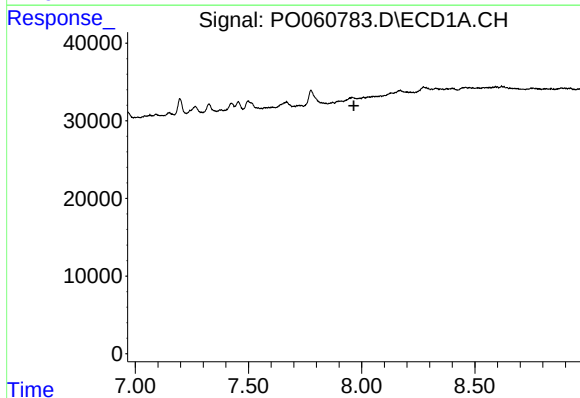
R.T.: 7.776 min
Delta R.T.: 0.035 min
Response: 32311
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



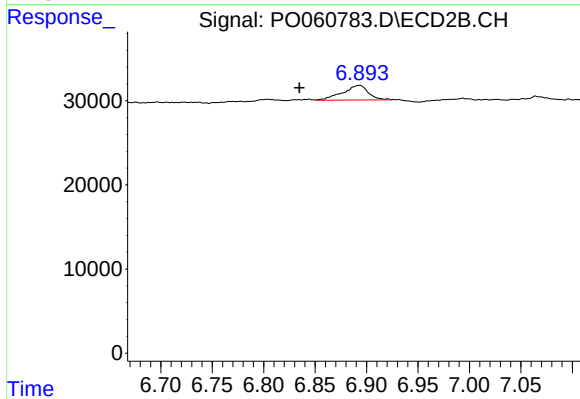
#33 AR-1260-3

R.T.: 6.423 min
Delta R.T.: 0.054 min
Response: 13390
Conc: 5.56 ng/ml



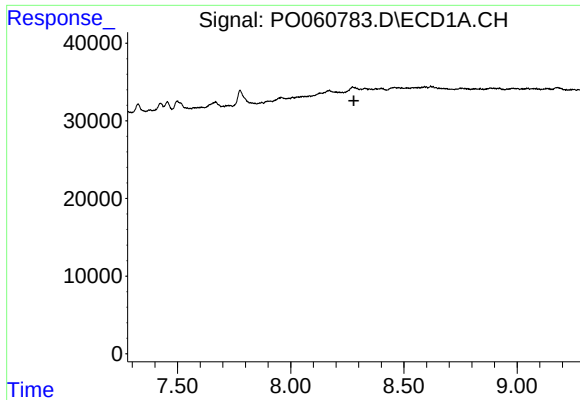
#34 AR-1260-4

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



#34 AR-1260-4

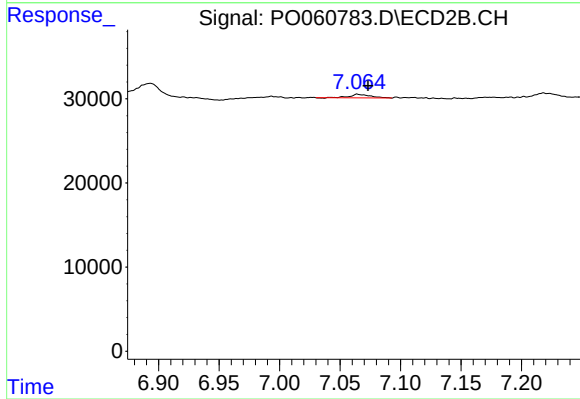
R.T.: 6.893 min
Delta R.T.: 0.059 min
Response: 30381
Conc: 14.20 ng/ml



#35 AR-1260-5

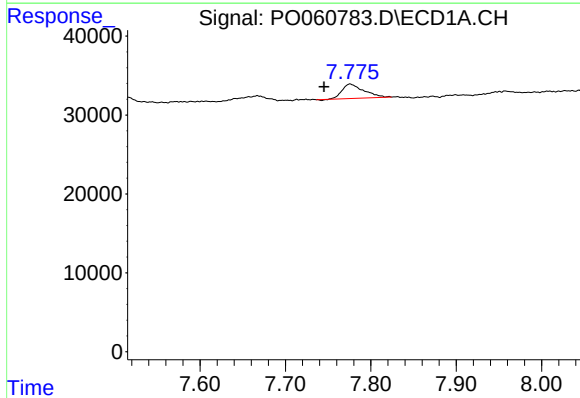
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



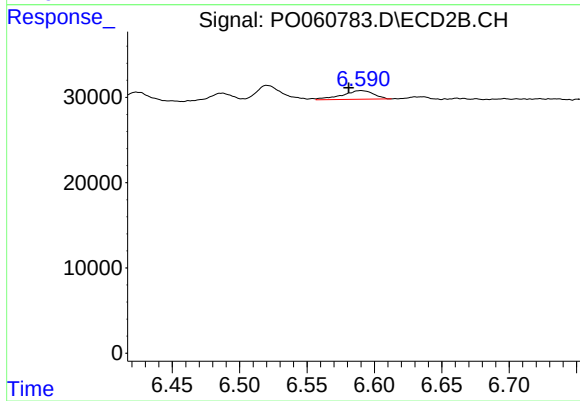
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 5277
Conc: 1.09 ng/ml



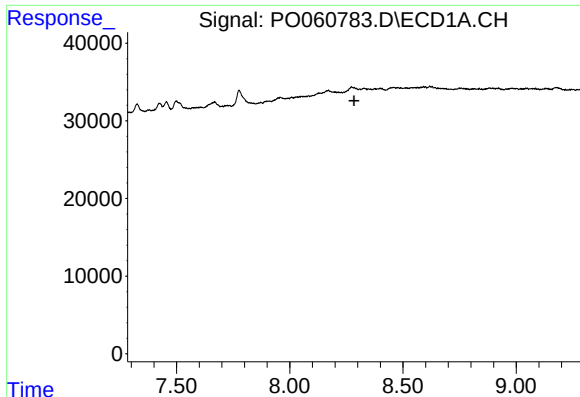
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.031 min
Response: 32311
Conc: 9.15 ng/ml



#36 AR-1262-1

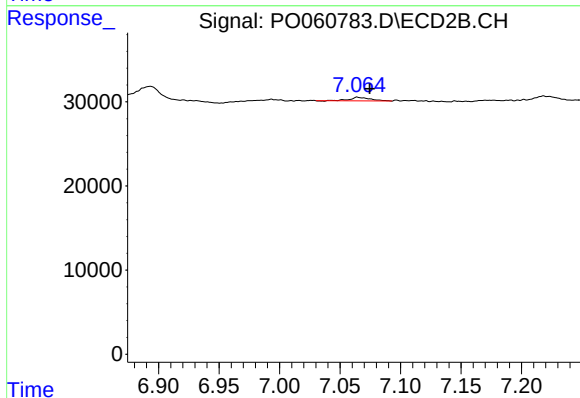
R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 16624
Conc: 5.57 ng/ml



#37 AR-1262-2

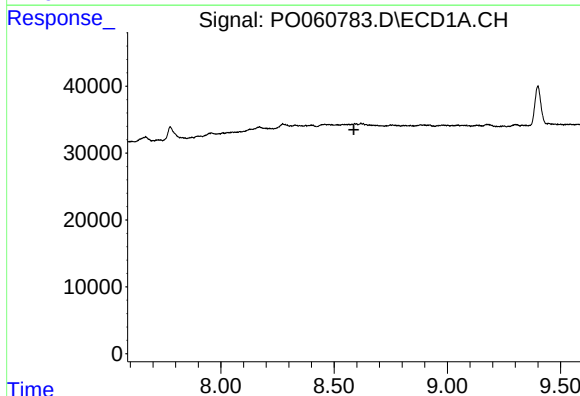
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



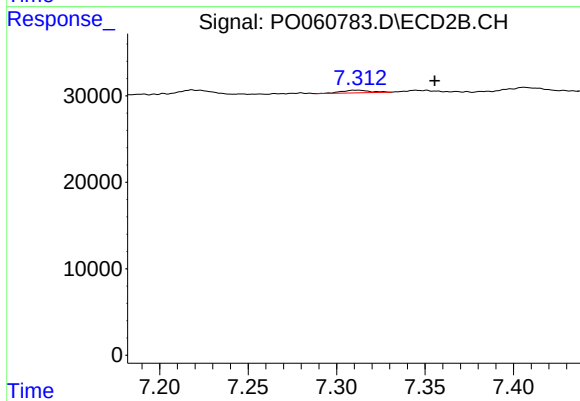
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 5277
Conc: 1.01 ng/ml



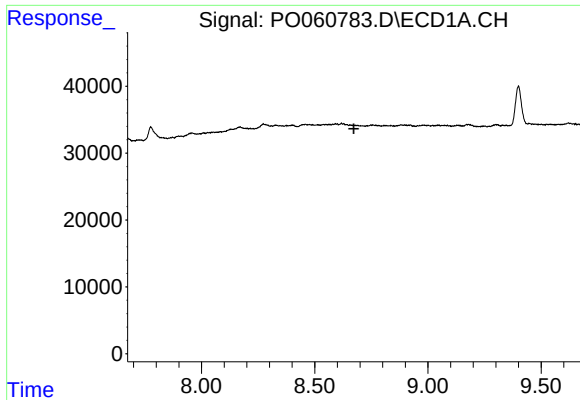
#38 AR-1262-3

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



#38 AR-1262-3

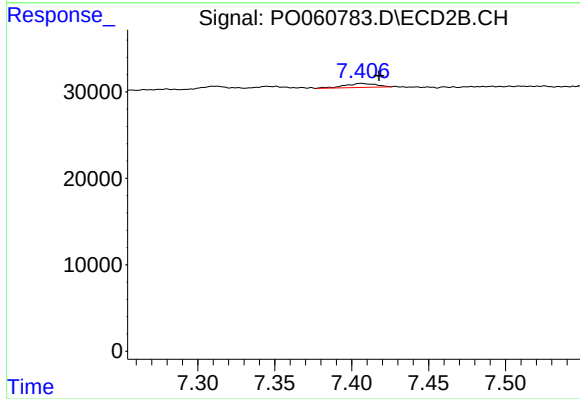
R.T.: 7.312 min
Delta R.T.: -0.043 min
Response: 3549
Conc: 1.67 ng/ml



#39 AR-1262-4

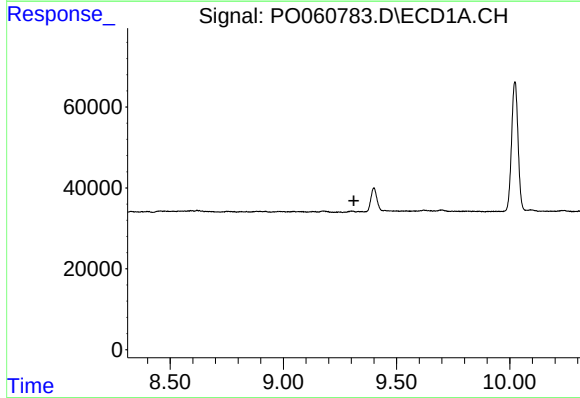
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



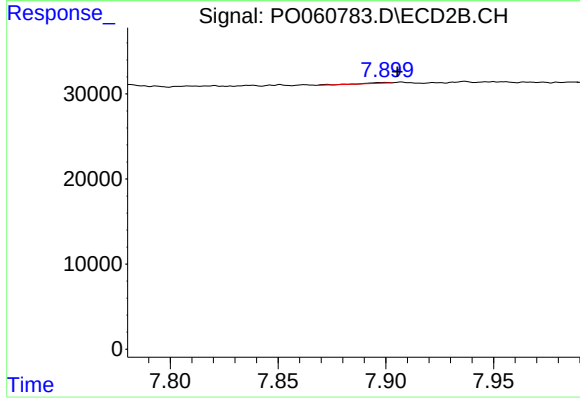
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 6565
Conc: 1.72 ng/ml



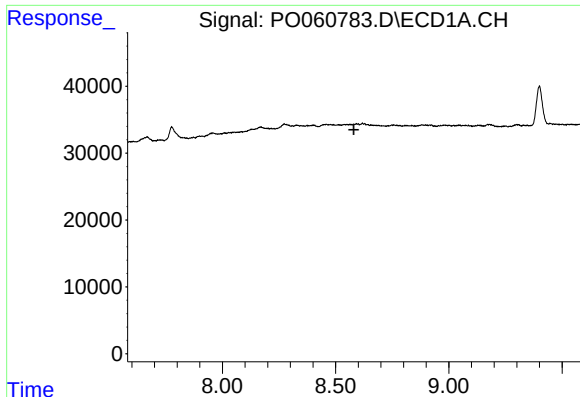
#40 AR-1262-5

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



#40 AR-1262-5

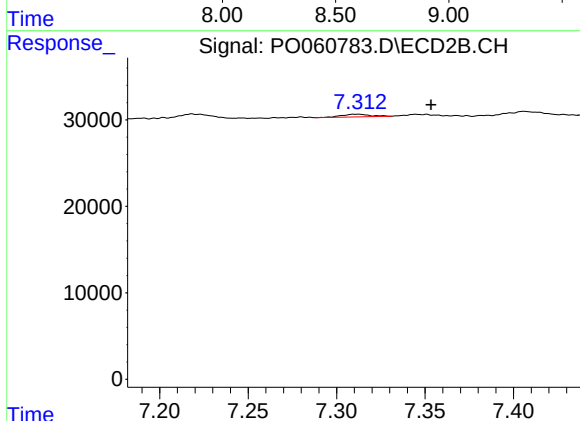
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 561
Conc: 0.34 ng/ml



#41 AR-1268-1

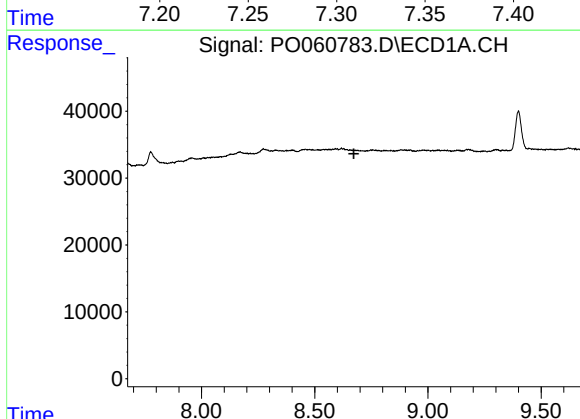
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



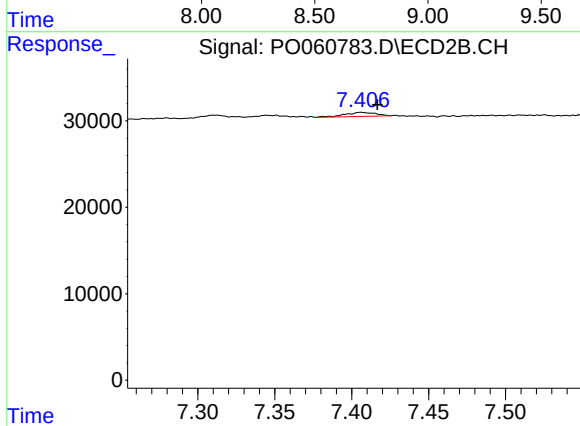
#41 AR-1268-1

R.T.: 7.312 min
Delta R.T.: -0.041 min
Response: 3549
Conc: 0.61 ng/ml



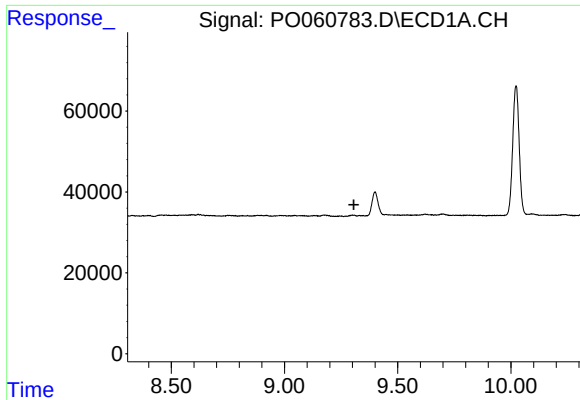
#42 AR-1268-2

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



#42 AR-1268-2

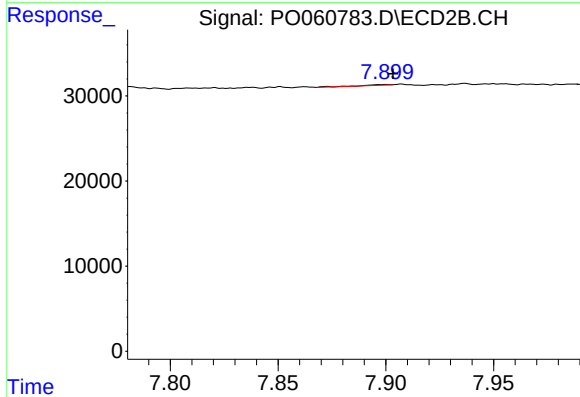
R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 6565
Conc: 1.23 ng/ml



#44 AR-1268-4

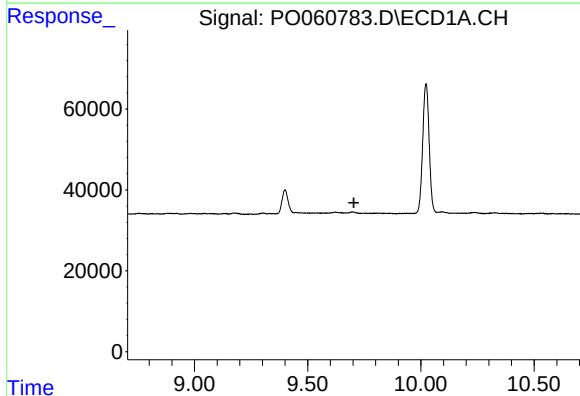
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CBH-139-B



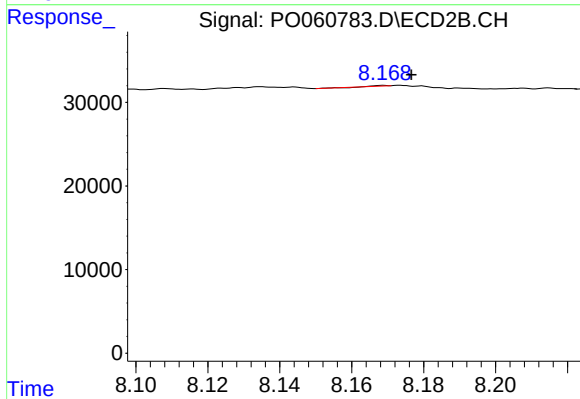
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 561
Conc: 0.29 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 79
Conc: 0.01 ng/ml