

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 16:02
 Operator : DD\AJ
 Sample : L3183-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

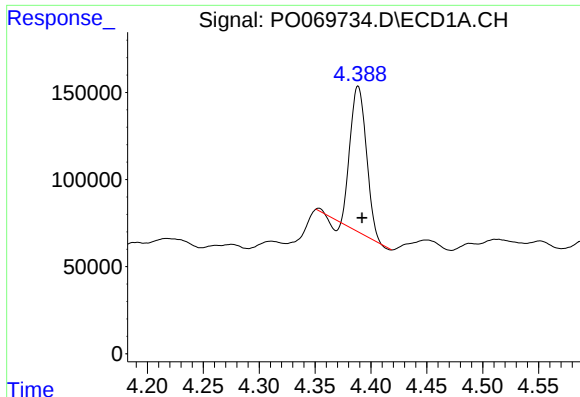
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.389	3.563	824463	1216294	22.082	30.563 #
2)	SA Decachlor...	10.044	8.770	1088800	925893	18.097	16.314
Target Compounds							
3)	L1 AR-1016-1	5.715	0.000	153723	0	85.810	N.D. #
4)	L1 AR-1016-2	5.715	0.000	153723	0	60.637	N.D. #
5)	L1 AR-1016-3	5.776	0.000	126362	0	82.390	N.D. #
6)	L1 AR-1016-4	5.887	0.000	151742	0	117.090	N.D. #
7)	L1 AR-1016-5	0.000	5.259f	0	44757	N.D.	32.537 #
10)	L2 AR-1221-3	4.830	0.000	119213	0	117.319	N.D. #
11)	L3 AR-1232-1	4.830	0.000	119213	0	146.560	N.D. #
12)	L3 AR-1232-2	5.405	0.000	197796	0	461.498	N.D. #
13)	L3 AR-1232-3	5.715	0.000	153723	0	153.779	N.D. #
14)	L3 AR-1232-4	5.887	0.000	151742	0	310.131	N.D. #
15)	L3 AR-1232-5	5.986	5.259f	91233	44757	287.482	85.554 #
16)	L4 AR-1242-1	5.715	0.000	153723	0	117.941	N.D. #
17)	L4 AR-1242-2	5.715	0.000	153723	0	81.633	N.D. #
18)	L4 AR-1242-3	5.776	0.000	126362	0	111.272	N.D. #
19)	L4 AR-1242-4	5.887	0.000	151742	0	158.131	N.D. #
20)	L4 AR-1242-5	6.677	0.000	215042	0	181.144	N.D. #
21)	L5 AR-1248-1	5.715	0.000	153723	0	157.412	N.D. #
22)	L5 AR-1248-2	5.986	0.000	91233	0	71.655	N.D. #
24)	L5 AR-1248-4	6.623	5.259f	119401	44757	58.845	27.554 #
25)	L5 AR-1248-5	6.677	0.000	215042	0	112.045	N.D. #
26)	L6 AR-1254-1	6.623f	0.000	119401	0	59.983	N.D. #
27)	L6 AR-1254-2	6.822	0.000	218168	0	67.960	N.D. #
28)	L6 AR-1254-3	7.212	0.000	93625	0	26.658	N.D. #
30)	L6 AR-1254-5	7.945f	6.888	68248	58804	22.683	16.385 #
31)	L7 AR-1260-1	0.000	6.338f	0	81945	N.D.	31.068 #
32)	L7 AR-1260-2	7.633	6.556	380134	44701	107.158	13.657 #
34)	L7 AR-1260-4	8.236f	0.000	135594	0	45.779	N.D. #
35)	L7 AR-1260-5	8.527	0.000	67524	0	9.979	N.D. #
36)	L8 AR-1262-1	0.000	6.888	0	58804	N.D.	30.453 #
37)	L8 AR-1262-2	8.527	0.000	67524	0	9.355	N.D. #
38)	L8 AR-1262-3	8.816	0.000	30527	0	6.375	N.D. #
39)	L8 AR-1262-4	8.889	0.000	61461	0	31.707	N.D. #
41)	L9 AR-1268-1	8.816	0.000	30527	0	3.330	N.D. #
42)	L9 AR-1268-2	8.889	0.000	61461	0	7.415	N.D. #
45)	L9 AR-1268-5	9.778	0.000	75398	0	3.394	N.D. #

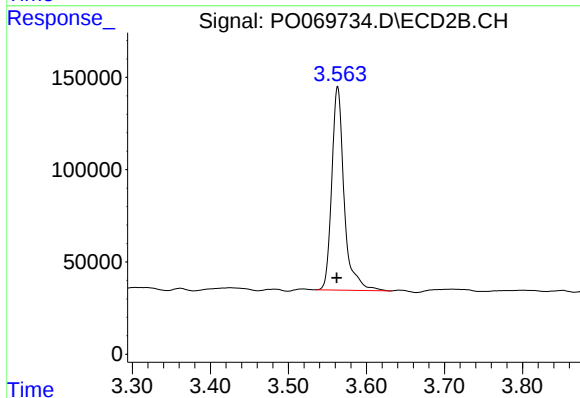
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

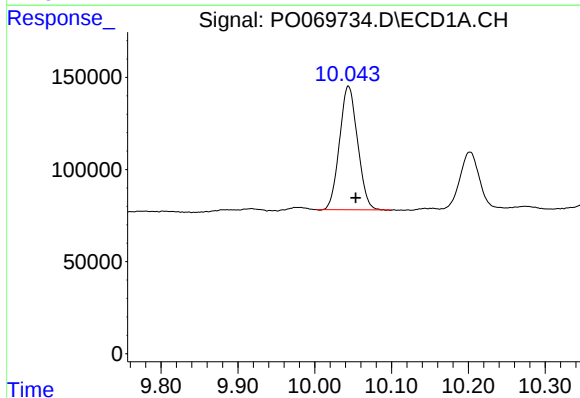
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 824463
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



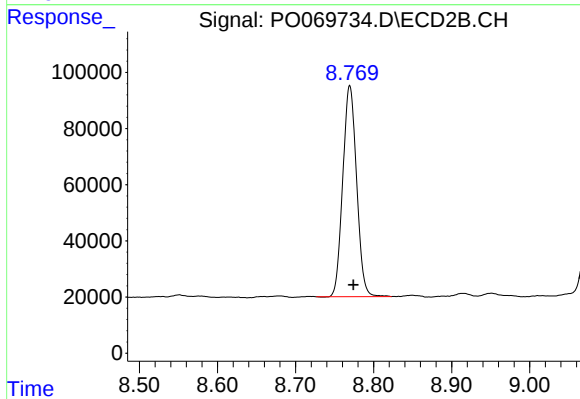
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 1216294
Conc: 30.56 ng/ml



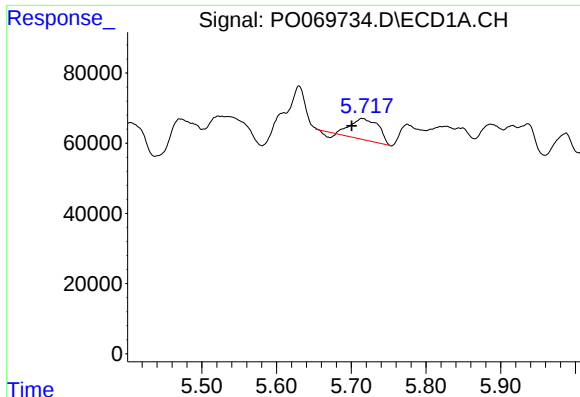
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1088800
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

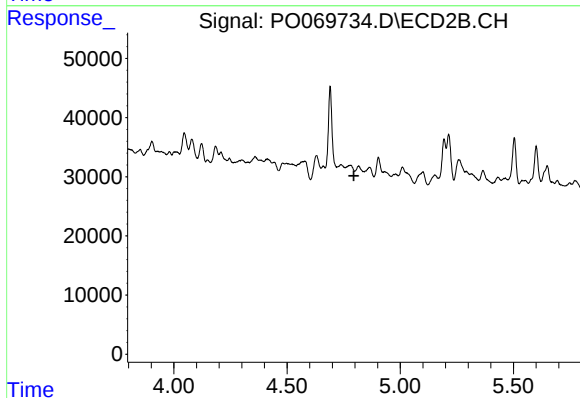
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 925893
Conc: 16.31 ng/ml



#3 AR-1016-1

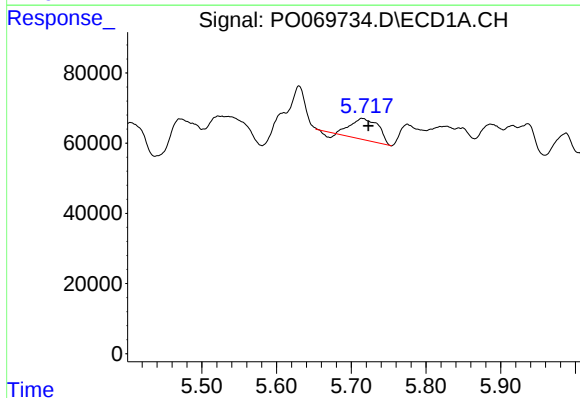
R.T.: 5.715 min
Delta R.T.: 0.014 min
Response: 153723
Conc: 85.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



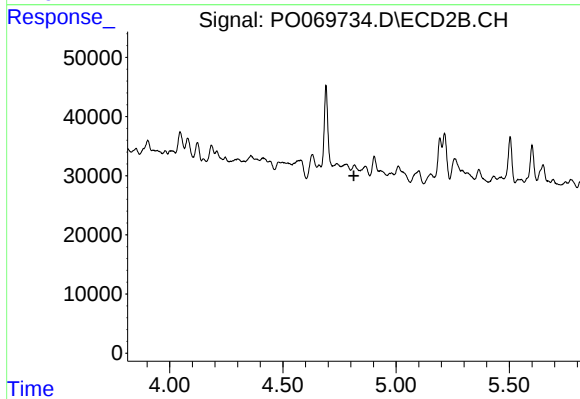
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



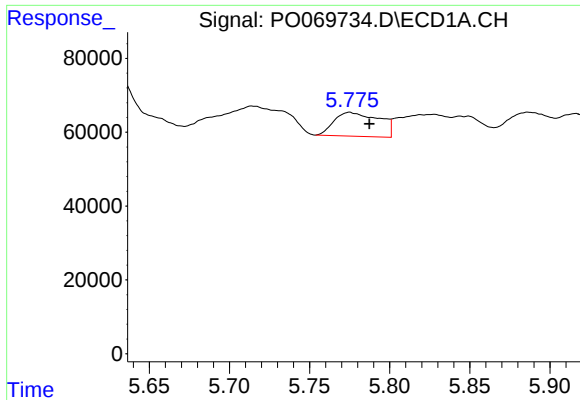
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 153723
Conc: 60.64 ng/ml



#4 AR-1016-2

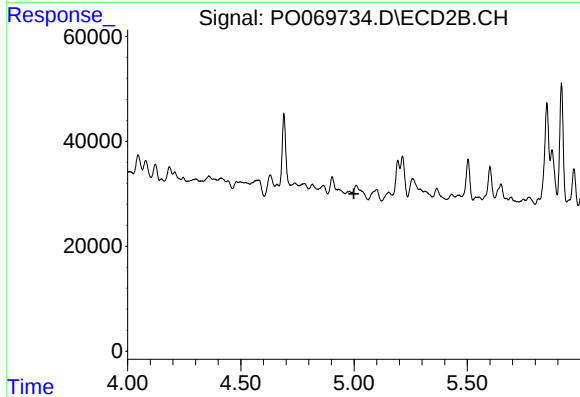
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#5 AR-1016-3

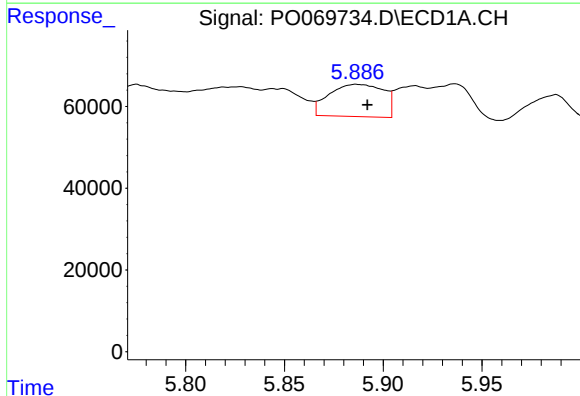
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 126362
Conc: 82.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



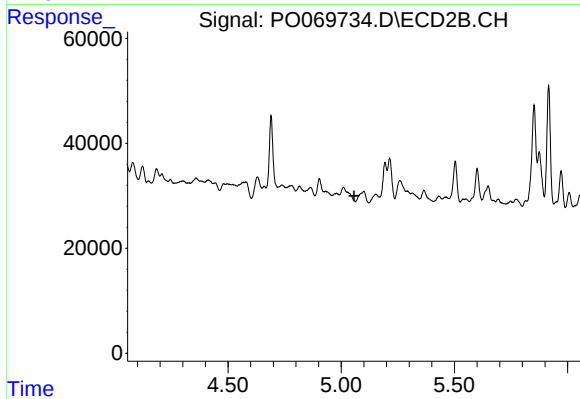
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



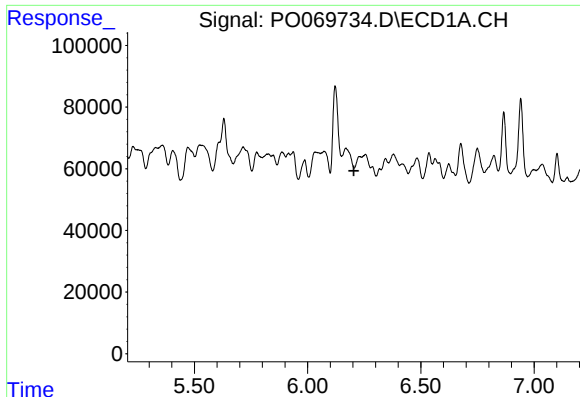
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 151742
Conc: 117.09 ng/ml



#6 AR-1016-4

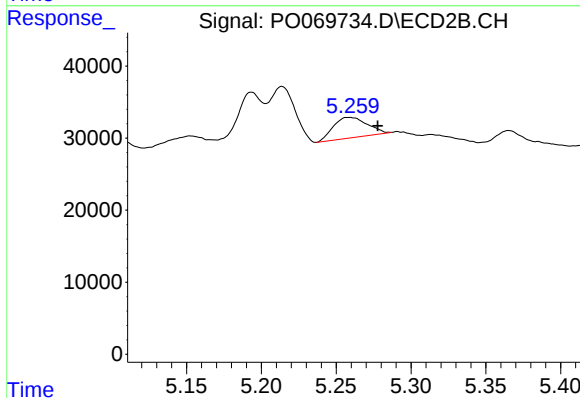
R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#7 AR-1016-5

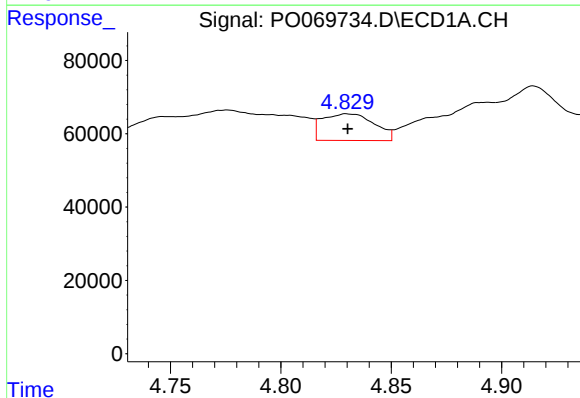
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



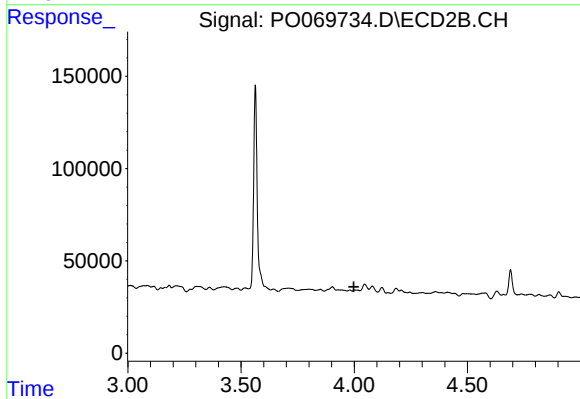
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 44757
Conc: 32.54 ng/ml



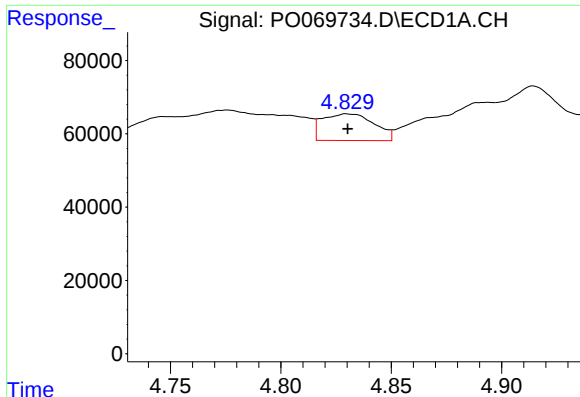
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 119213
Conc: 117.32 ng/ml



#10 AR-1221-3

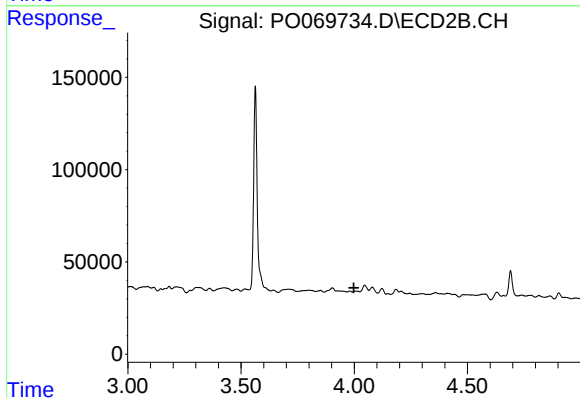
R.T.: 0.000 min
Exp R.T.: 3.998 min
Response: 0
Conc: N.D.



#11 AR-1232-1

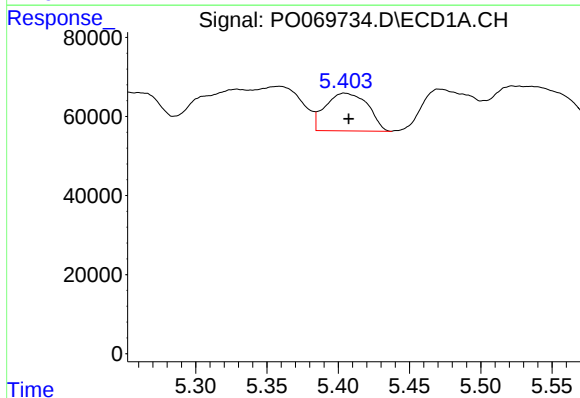
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 119213
Conc: 146.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



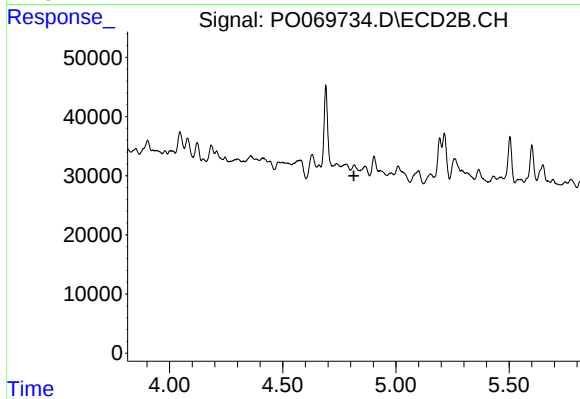
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



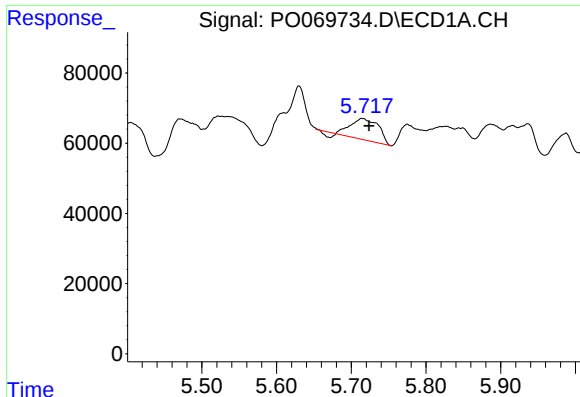
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 197796
Conc: 461.50 ng/ml



#12 AR-1232-2

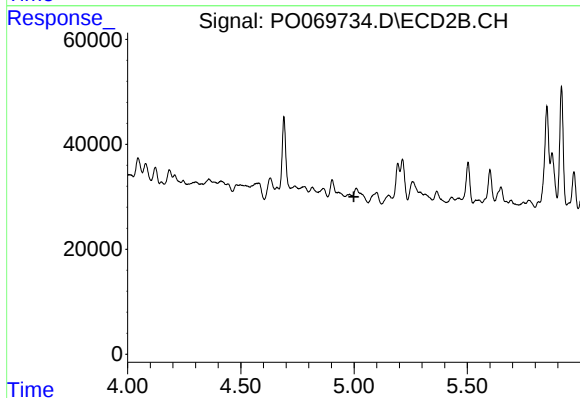
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

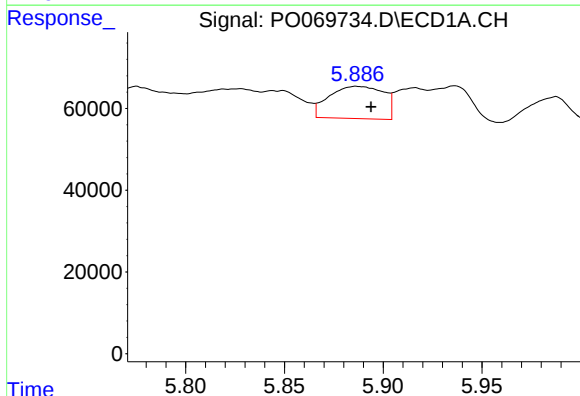
R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 153723
Conc: 153.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



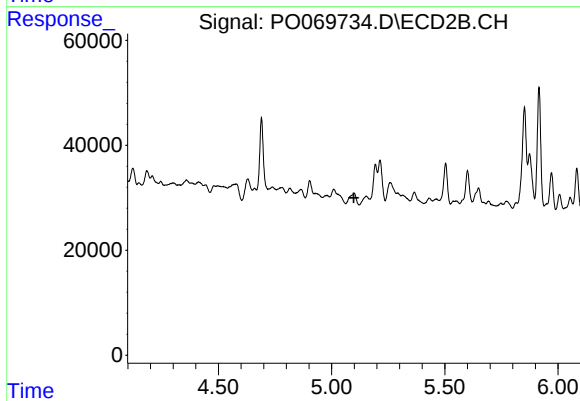
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



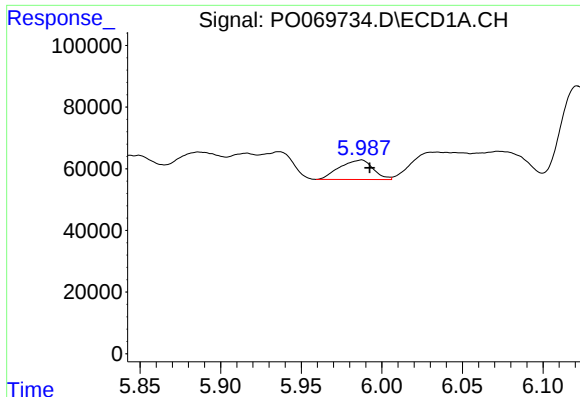
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 151742
Conc: 310.13 ng/ml



#14 AR-1232-4

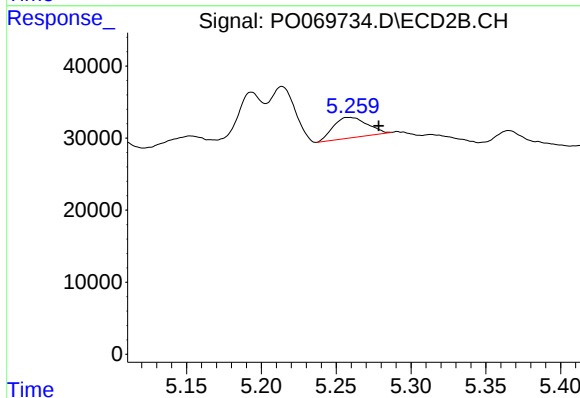
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#15 AR-1232-5

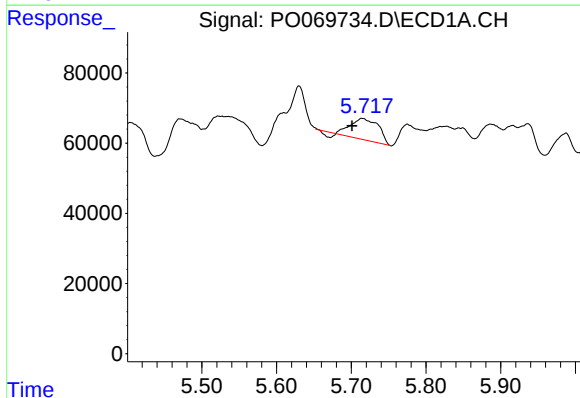
R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 91233
Conc: 287.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



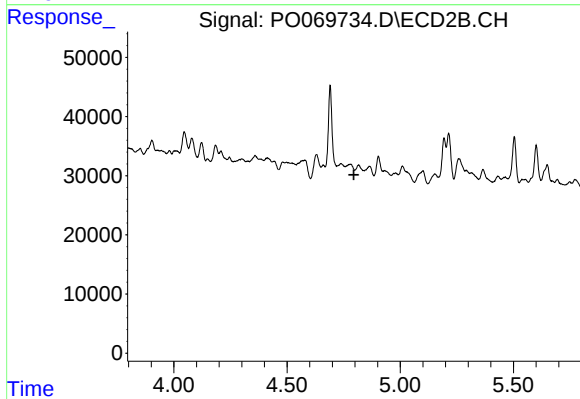
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 44757
Conc: 85.55 ng/ml



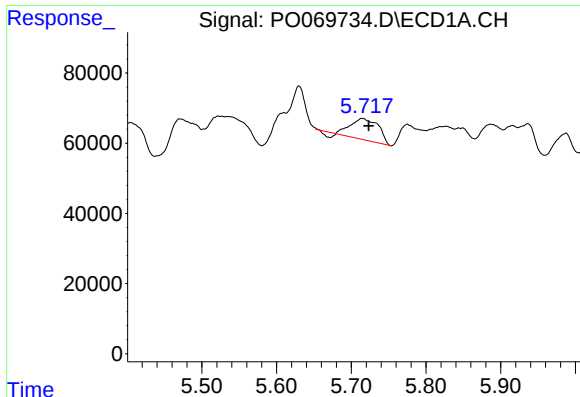
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.014 min
Response: 153723
Conc: 117.94 ng/ml



#16 AR-1242-1

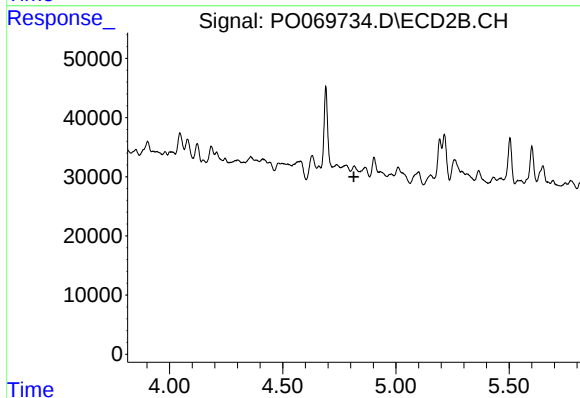
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#17 AR-1242-2

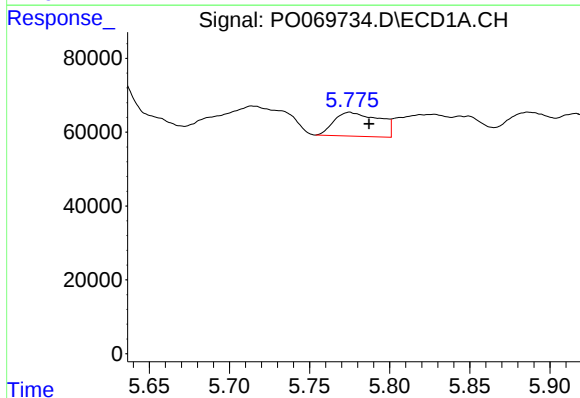
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 153723
Conc: 81.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



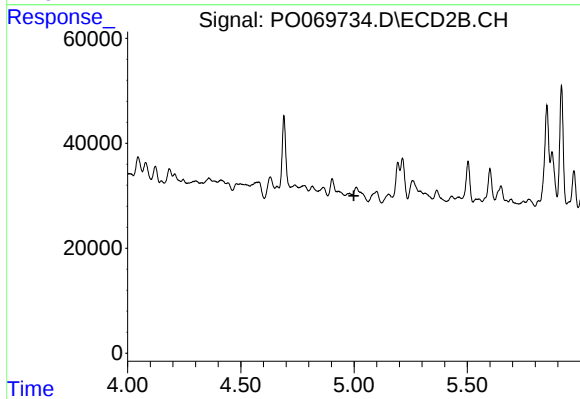
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



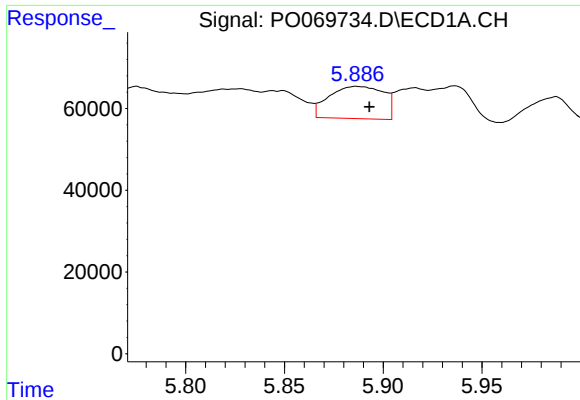
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 126362
Conc: 111.27 ng/ml



#18 AR-1242-3

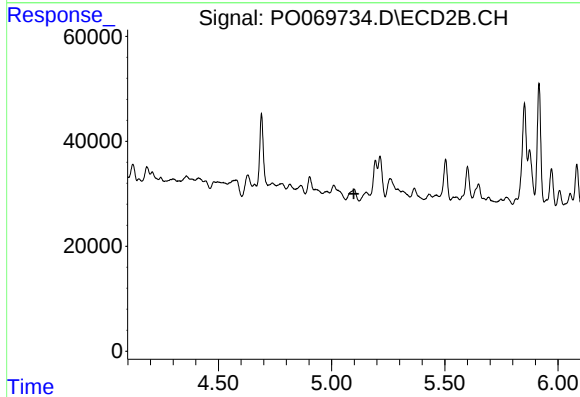
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

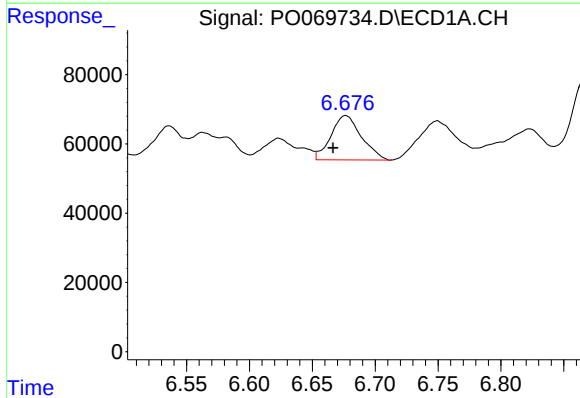
R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 151742
Conc: 158.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



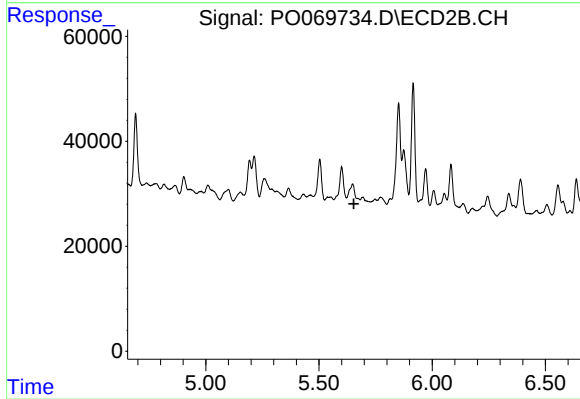
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



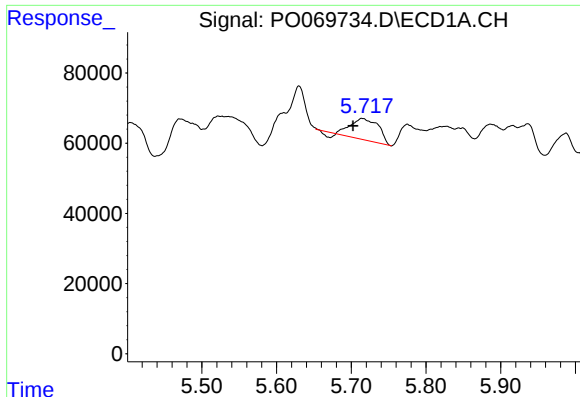
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 215042
Conc: 181.14 ng/ml



#20 AR-1242-5

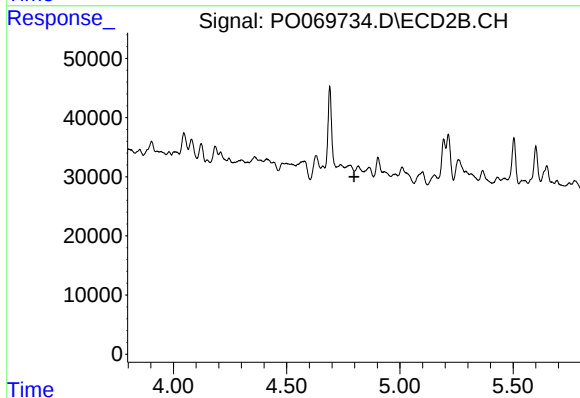
R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



#21 AR-1248-1

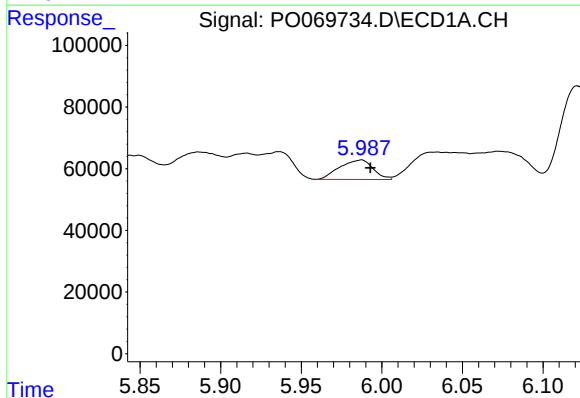
R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 153723
Conc: 157.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



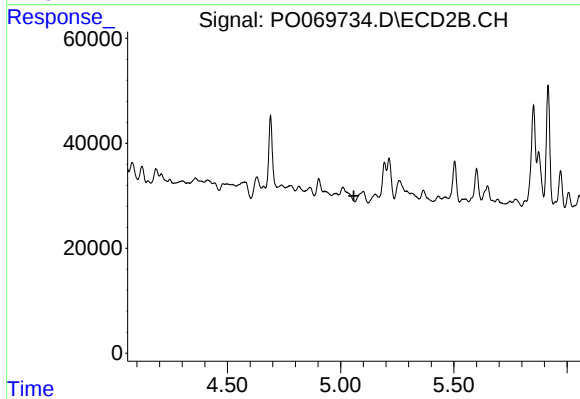
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



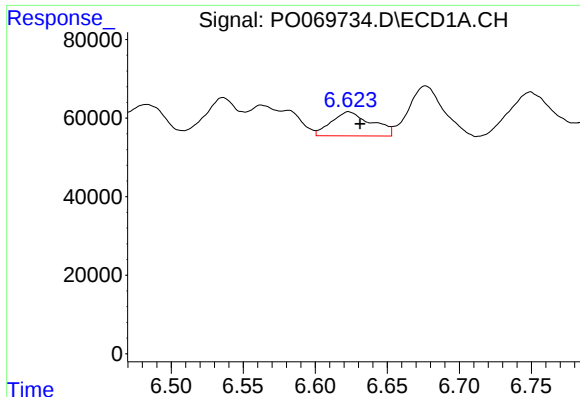
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 91233
Conc: 71.65 ng/ml



#22 AR-1248-2

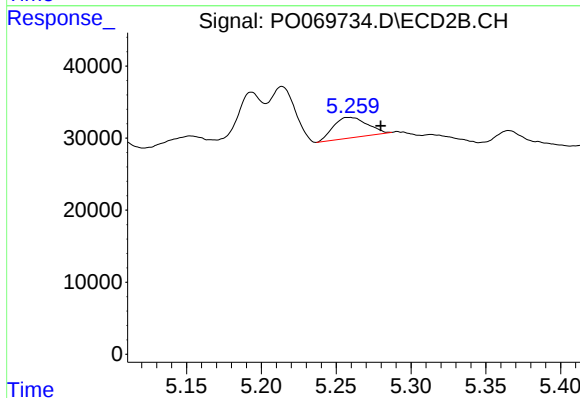
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#24 AR-1248-4

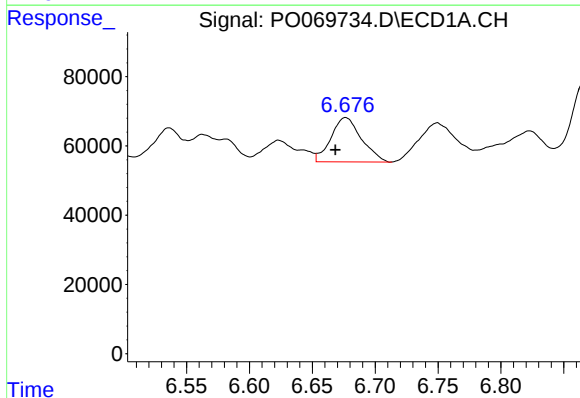
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 119401
Conc: 58.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



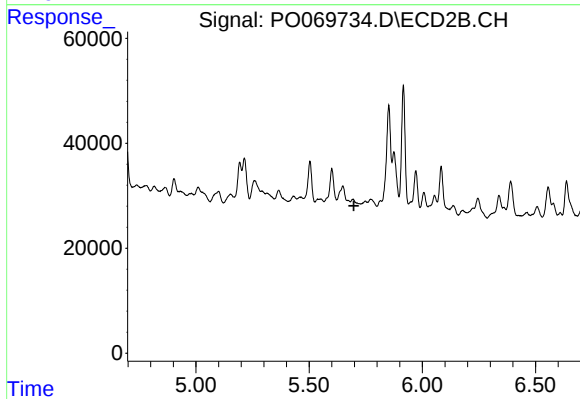
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 44757
Conc: 27.55 ng/ml



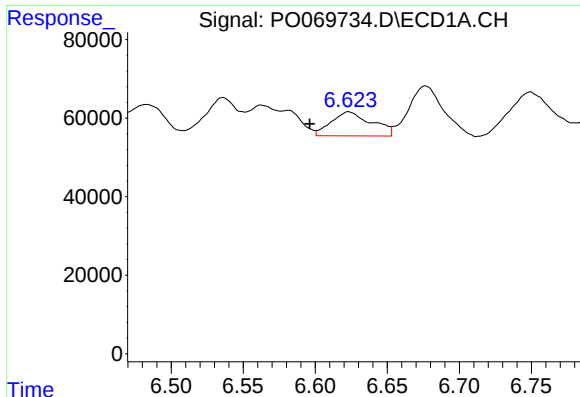
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 215042
Conc: 112.04 ng/ml



#25 AR-1248-5

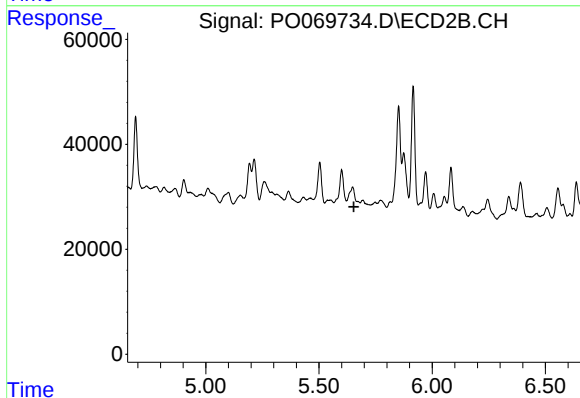
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

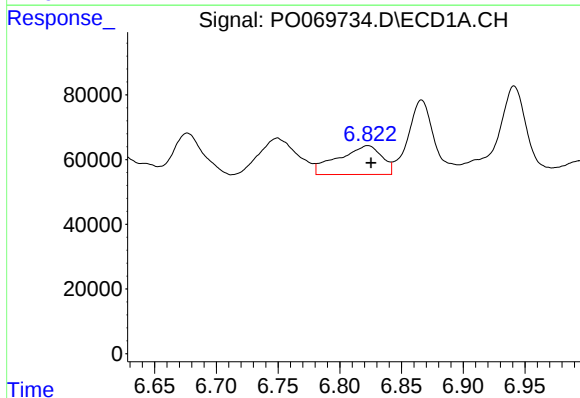
R.T.: 6.623 min
Delta R.T.: 0.027 min
Response: 119401
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



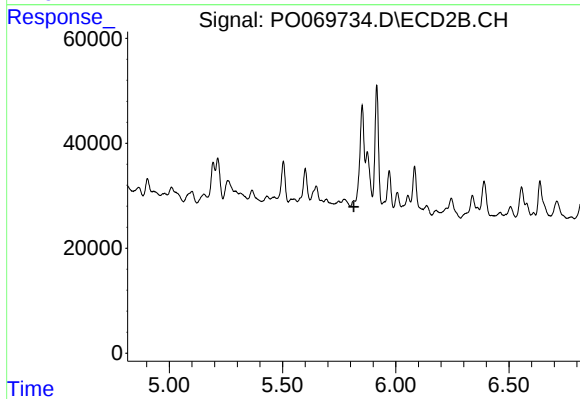
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



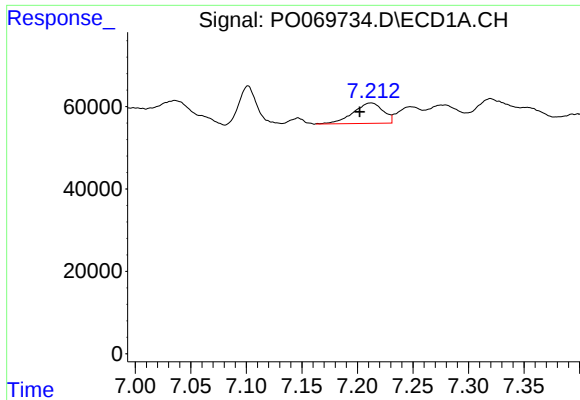
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 218168
Conc: 67.96 ng/ml



#27 AR-1254-2

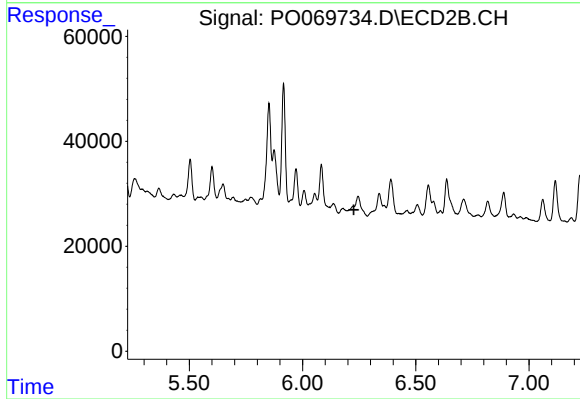
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#28 AR-1254-3

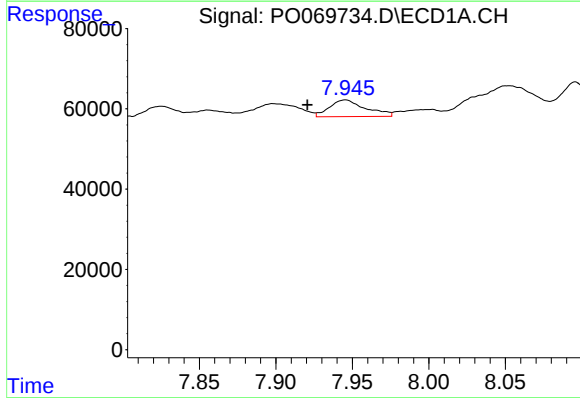
R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 93625
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



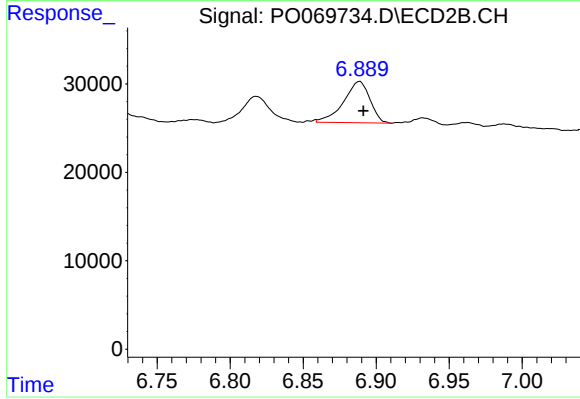
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



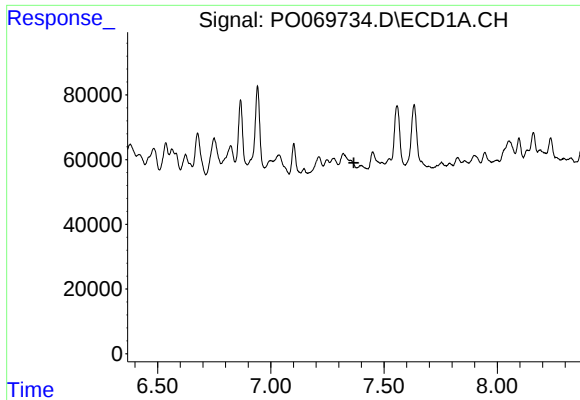
#30 AR-1254-5

R.T.: 7.945 min
Delta R.T.: 0.025 min
Response: 68248
Conc: 22.68 ng/ml



#30 AR-1254-5

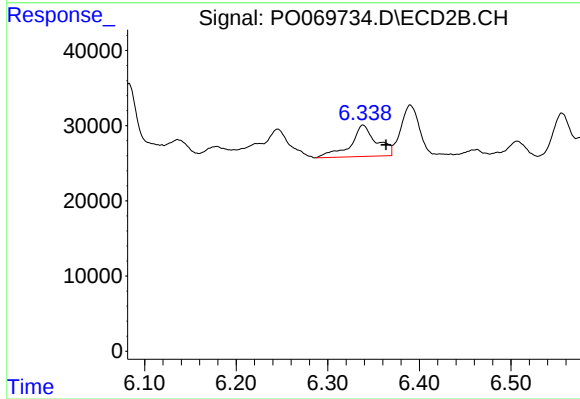
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 58804
Conc: 16.38 ng/ml



#31 AR-1260-1

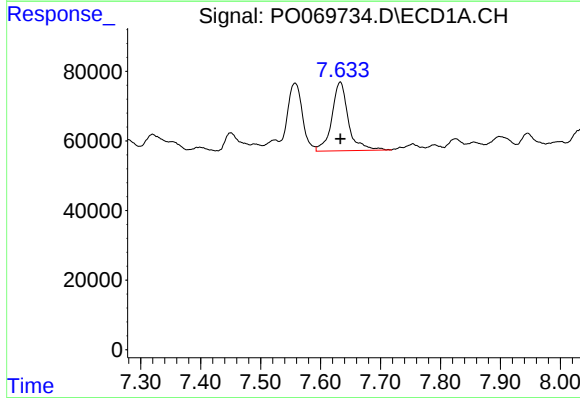
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



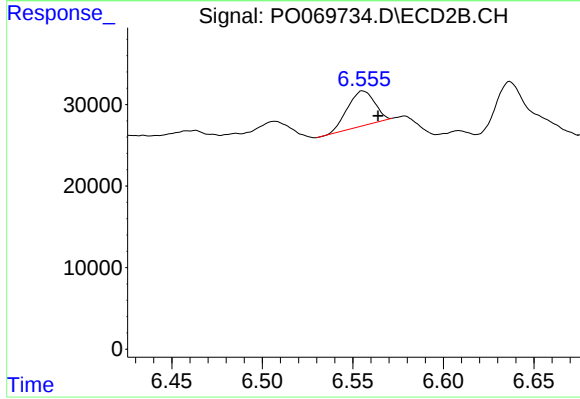
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.025 min
Response: 81945
Conc: 31.07 ng/ml



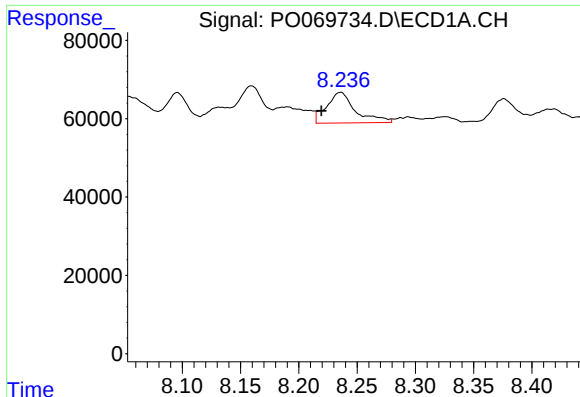
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 380134
Conc: 107.16 ng/ml



#32 AR-1260-2

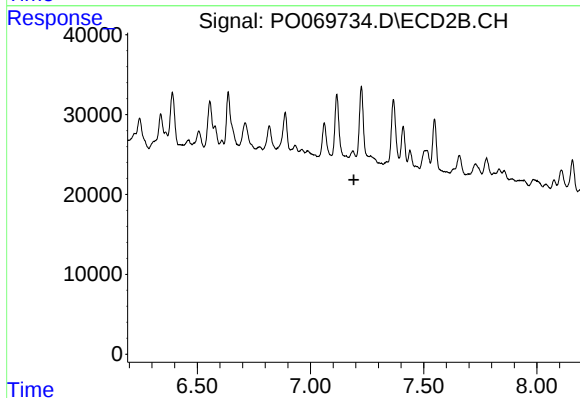
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 44701
Conc: 13.66 ng/ml



#34 AR-1260-4

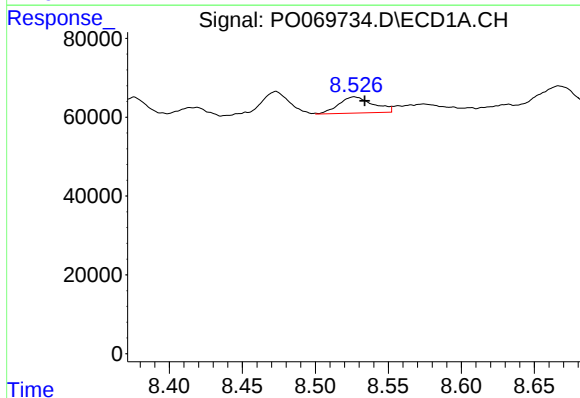
R.T.: 8.236 min
Delta R.T.: 0.016 min
Response: 135594
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



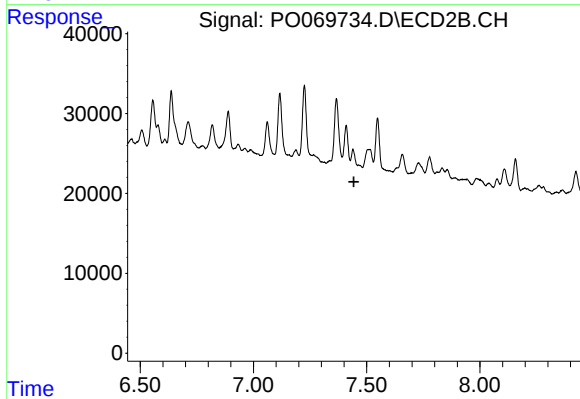
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



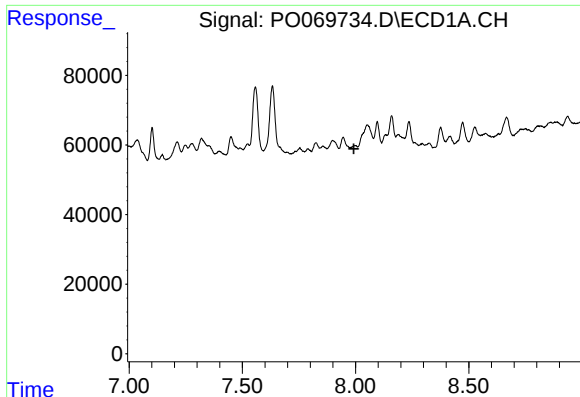
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 67524
Conc: 9.98 ng/ml



#35 AR-1260-5

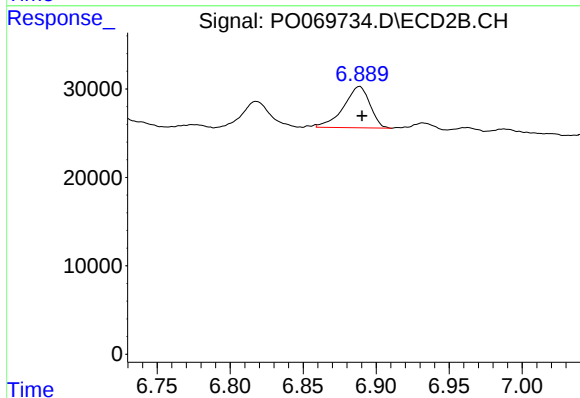
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#36 AR-1262-1

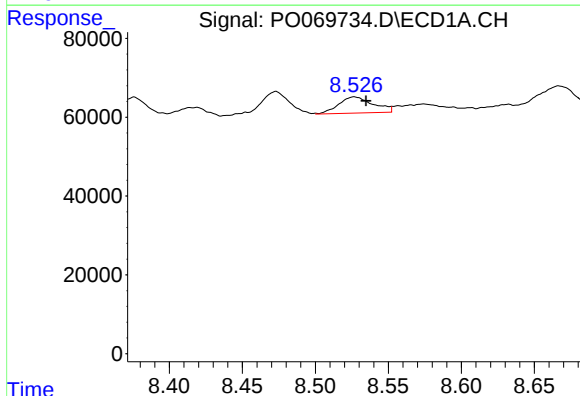
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



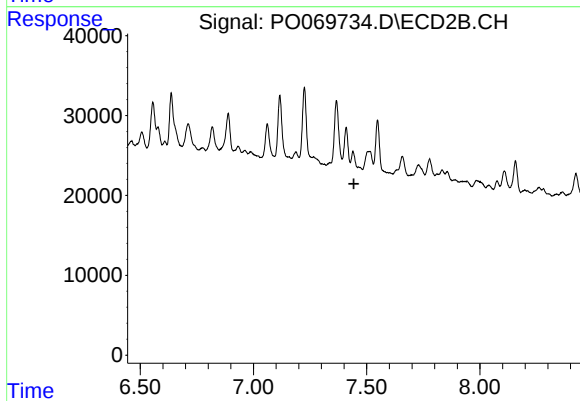
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 58804
Conc: 30.45 ng/ml



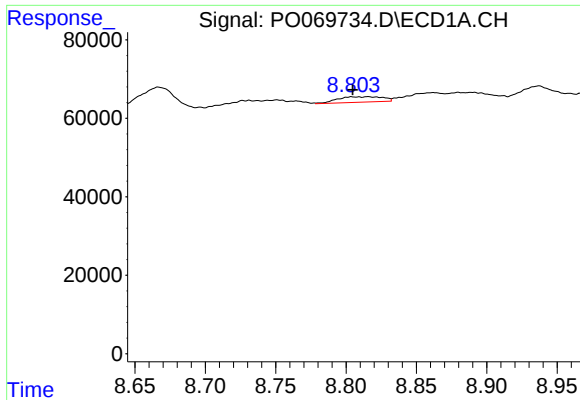
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 67524
Conc: 9.35 ng/ml



#37 AR-1262-2

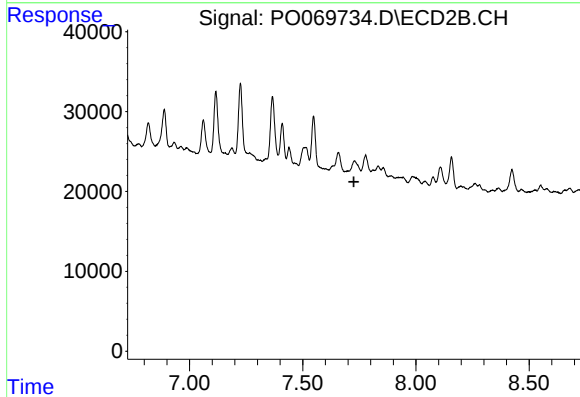
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#38 AR-1262-3

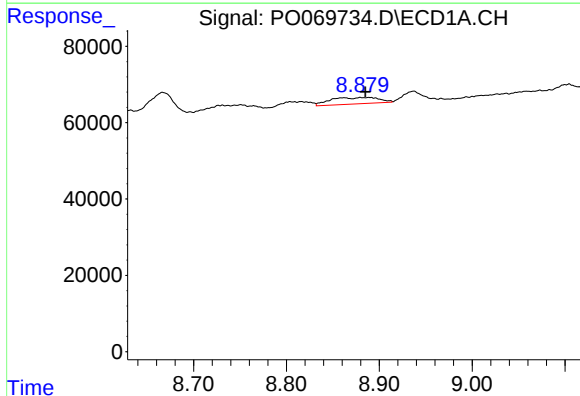
R.T.: 8.816 min
Delta R.T.: 0.011 min
Response: 30527
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



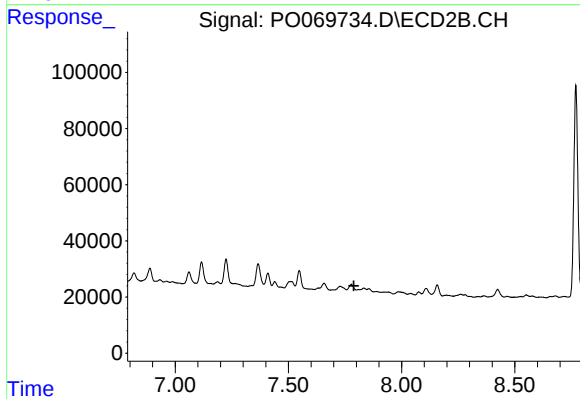
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



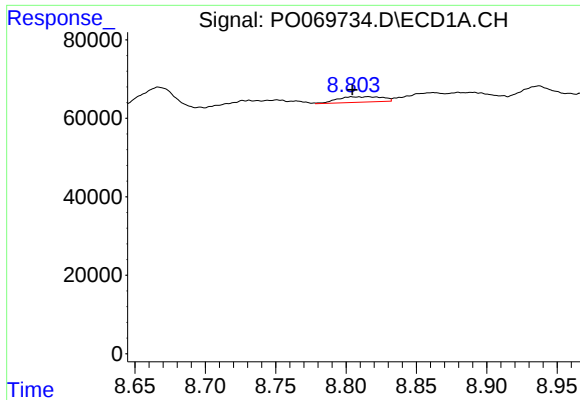
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 61461
Conc: 31.71 ng/ml



#39 AR-1262-4

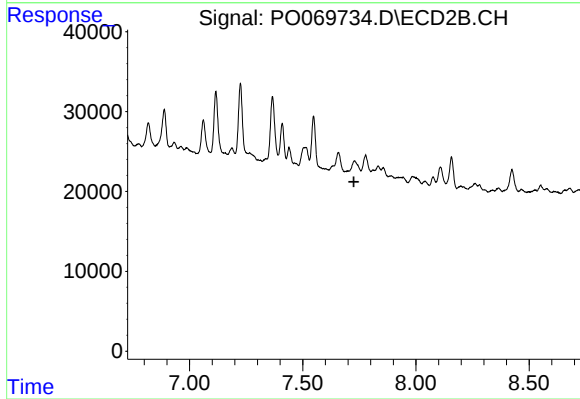
R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#41 AR-1268-1

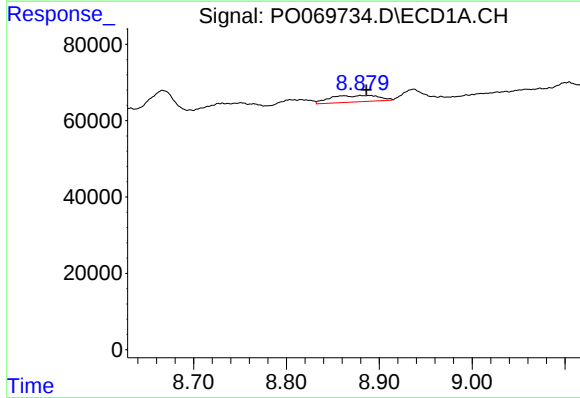
R.T.: 8.816 min
Delta R.T.: 0.011 min
Response: 30527
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



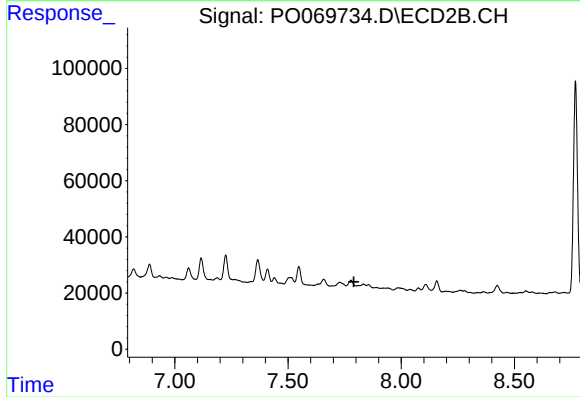
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



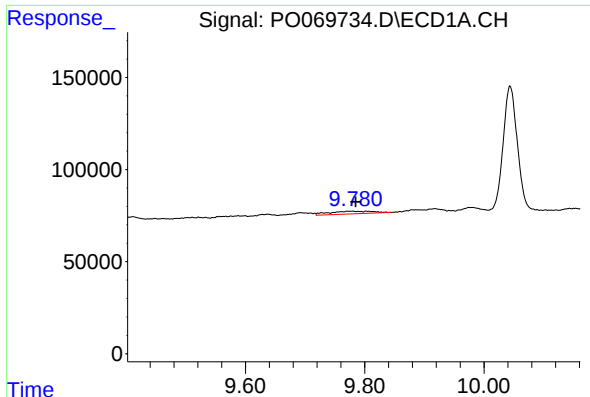
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 61461
Conc: 7.42 ng/ml



#42 AR-1268-2

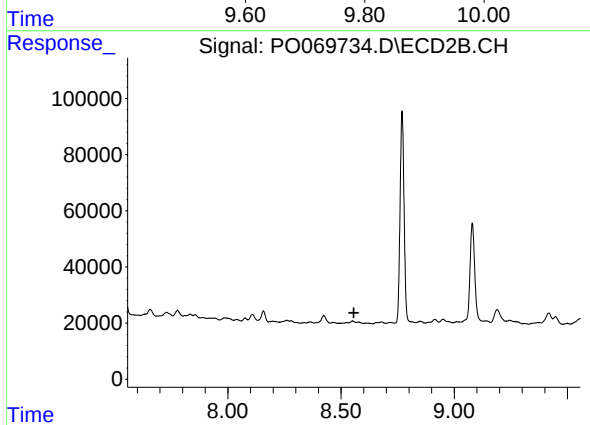
R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 75398
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.