

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072520\
 Data File : P0069987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 13:40
 Operator : DD\AJ
 Sample : L3382-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CTR-007

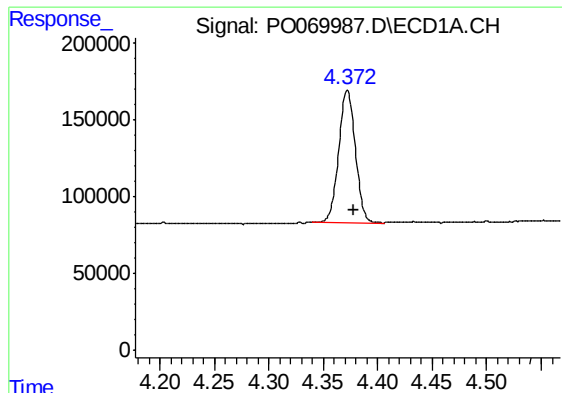
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 16:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.372	3.552	918361	1009717	26.753	28.013
2)	SA Decachlor...	10.009	8.752	1481296	1300869	27.723	25.506
Target Compounds							
3)	L1 AR-1016-1	0.000	4.798	0	24823	N.D.	15.662 #
4)	L1 AR-1016-2	0.000	4.798	0	24823	N.D.	11.227 #
6)	L1 AR-1016-4	5.867	0.000	58658	0	50.768	N.D. #
9)	L2 AR-1221-2	0.000	3.891	0	17239	N.D.	51.723 #
12)	L3 AR-1232-2	5.390	4.798	150336	24823	348.808	25.522 #
14)	L3 AR-1232-4	5.867	0.000	58658	0	118.581	N.D. #
15)	L3 AR-1232-5	5.966	0.000	61471	0	192.085	N.D. #
16)	L4 AR-1242-1	0.000	4.798	0	24823	N.D.	20.036 #
17)	L4 AR-1242-2	0.000	4.798	0	24823	N.D.	14.455 #
19)	L4 AR-1242-4	5.867	0.000	58658	0	64.237	N.D. #
20)	L4 AR-1242-5	6.648	5.638	88885	52805	77.371	42.980 #
21)	L5 AR-1248-1	0.000	4.798	0	24823	N.D.	26.198 #
22)	L5 AR-1248-2	5.966	0.000	61471	0	54.673	N.D. #
24)	L5 AR-1248-4	6.592f	0.000	321920	0	183.665	N.D. #
25)	L5 AR-1248-5	6.648	5.681	88885	18850	53.221	11.938 #
26)	L6 AR-1254-1	6.592	5.638	321920	52805	182.406	20.711 #
27)	L6 AR-1254-2	6.802	5.803	274650	33196	97.689	14.722 #
28)	L6 AR-1254-3	7.190	0.000	309078	0	101.780	N.D. #
29)	L6 AR-1254-4	7.507f	0.000	28710	0	10.495	N.D. #
30)	L6 AR-1254-5	7.890f	6.877	75012	247526	28.414	72.449 #
31)	L7 AR-1260-1	0.000	6.353	0	60088	N.D.	24.896 #
32)	L7 AR-1260-2	7.608	6.565	45056	134593	14.979	44.645 #
33)	L7 AR-1260-3	7.965	6.696	77780	31013	29.817	11.259 #
34)	L7 AR-1260-4	8.186	0.000	128412	0	51.265	N.D. #
35)	L7 AR-1260-5	8.504	7.426	154833	43466	26.475	7.328 #
36)	L8 AR-1262-1	7.965	6.877	77780	247526	20.937	138.806 #
37)	L8 AR-1262-2	8.504	7.426	154833	43466	23.423	6.953 #
38)	L8 AR-1262-3	8.776	0.000	46590	0	15.630	N.D. #
39)	L8 AR-1262-4	8.854	7.764	44041	87119	13.527	18.365 #
41)	L9 AR-1268-1	8.776	0.000	46590	0	5.816	N.D. #
42)	L9 AR-1268-2	8.854f	7.764f	44041	87119	6.248	13.006 #
45)	L9 AR-1268-5	9.746f	8.536	63732	17376	3.316	0.971 #

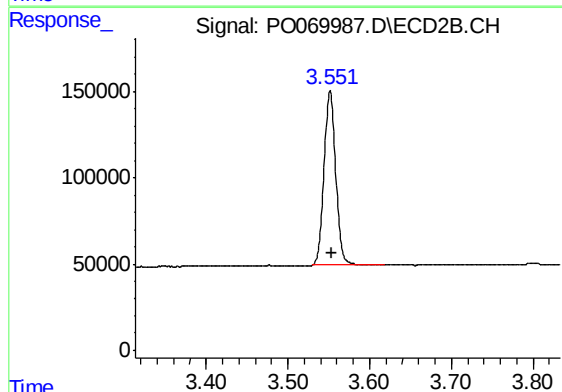
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

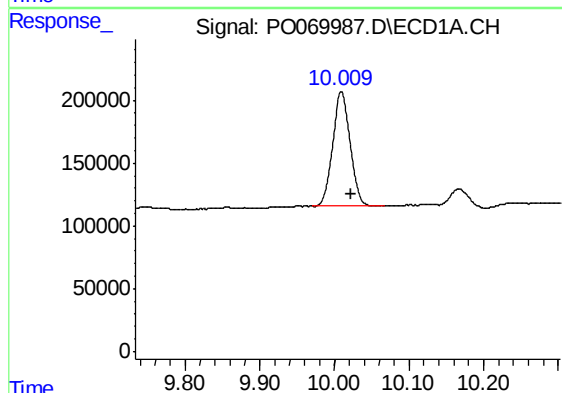
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 918361
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



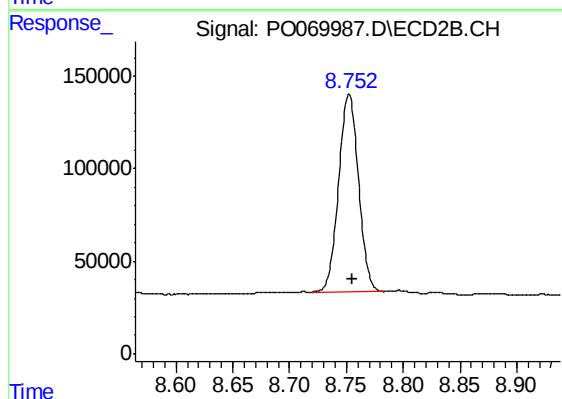
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 1009717
Conc: 28.01 ng/ml



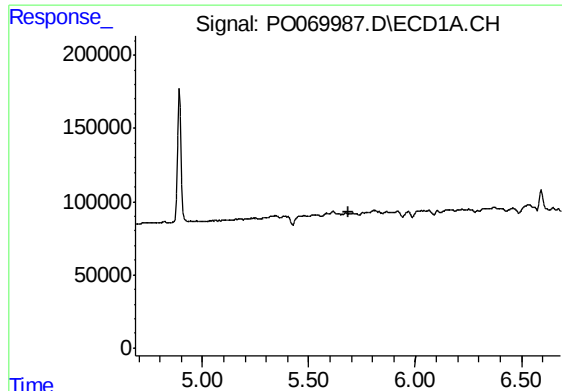
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.013 min
Response: 1481296
Conc: 27.72 ng/ml



#2 Decachlorobiphenyl

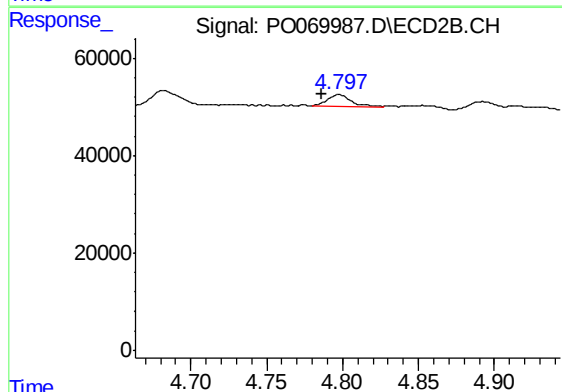
R.T.: 8.752 min
Delta R.T.: -0.003 min
Response: 1300869
Conc: 25.51 ng/ml



#3 AR-1016-1

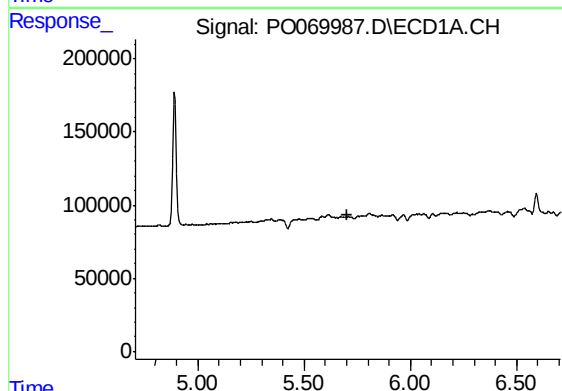
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTR-007



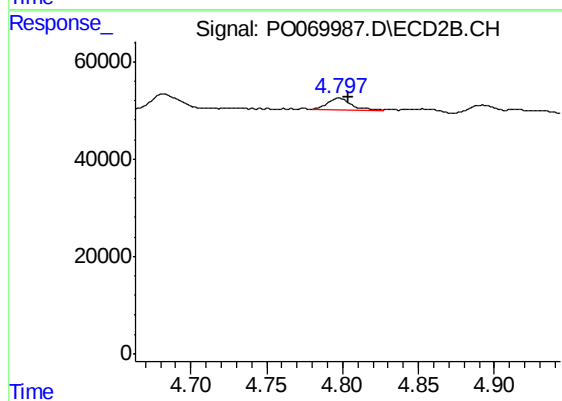
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 24823
Conc: 15.66 ng/ml



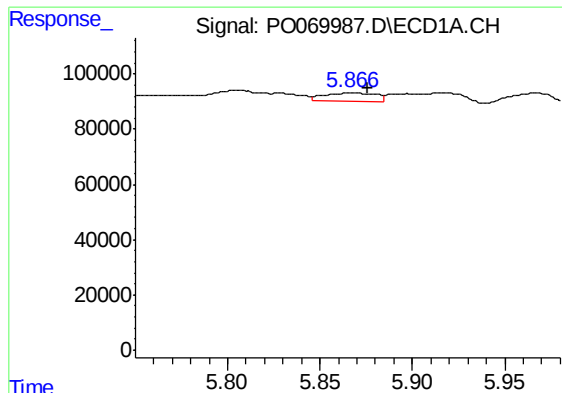
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#4 AR-1016-2

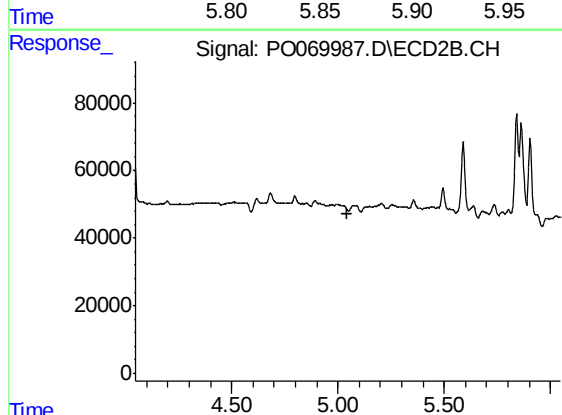
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 24823
Conc: 11.23 ng/ml



#6 AR-1016-4

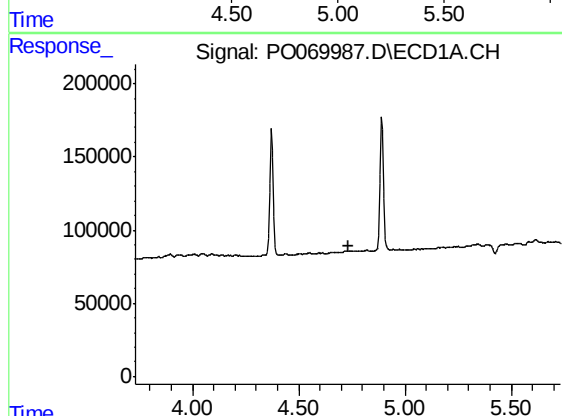
R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 58658
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



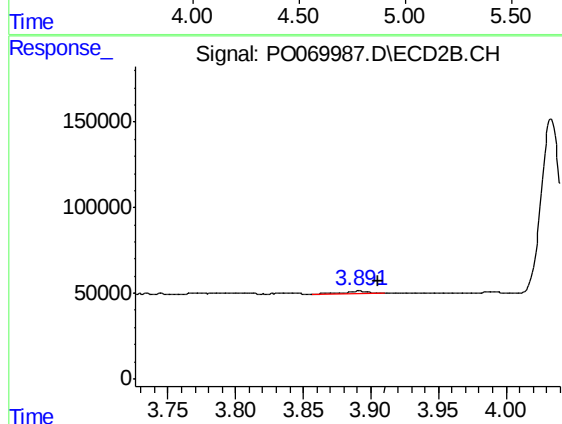
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



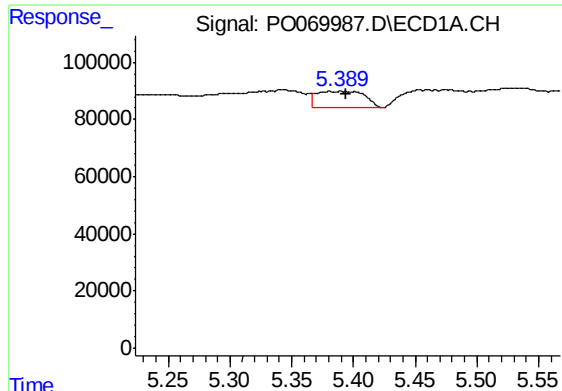
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#9 AR-1221-2

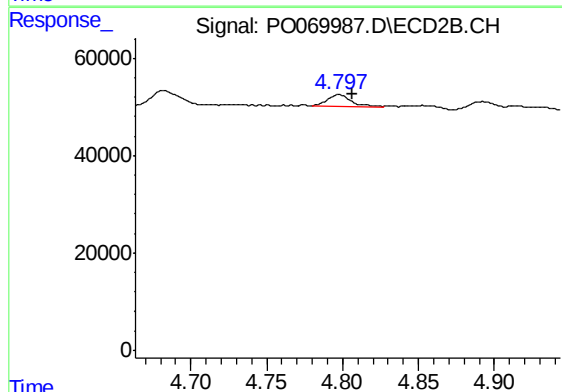
R.T.: 3.891 min
Delta R.T.: -0.013 min
Response: 17239
Conc: 51.72 ng/ml



#12 AR-1232-2

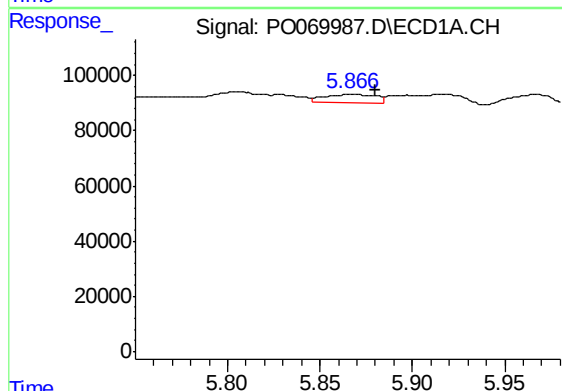
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 150336
Conc: 348.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



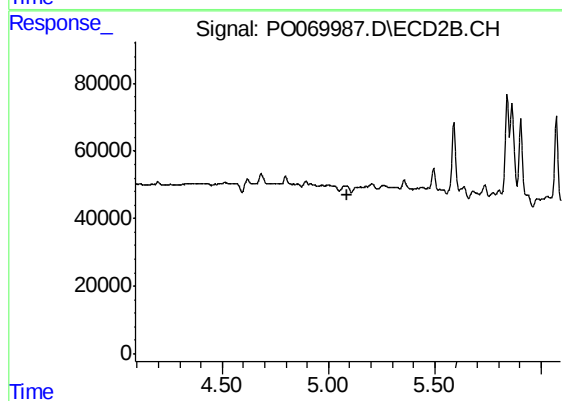
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 24823
Conc: 25.52 ng/ml



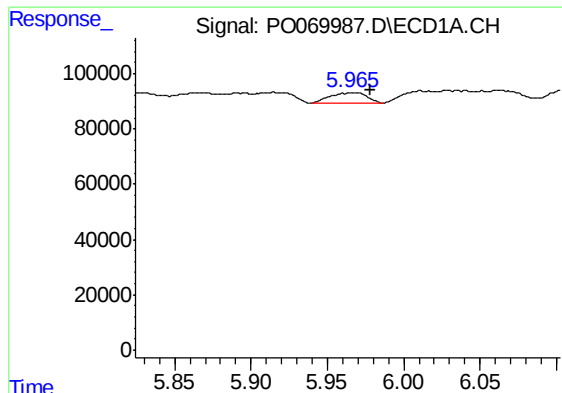
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 58658
Conc: 118.58 ng/ml



#14 AR-1232-4

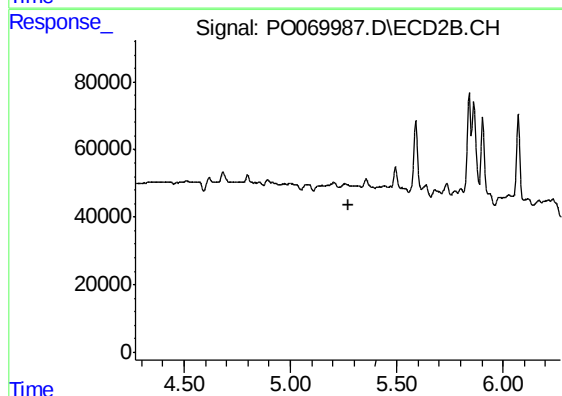
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

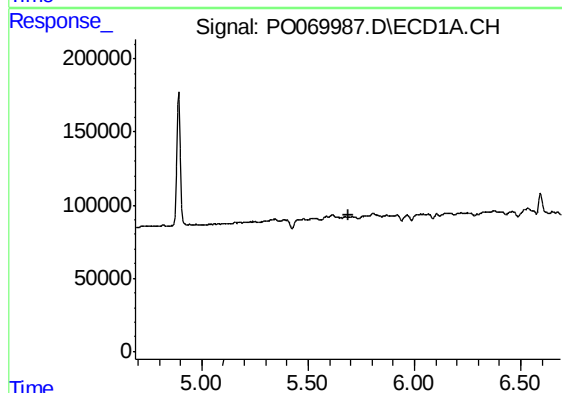
R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 61471
Conc: 192.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



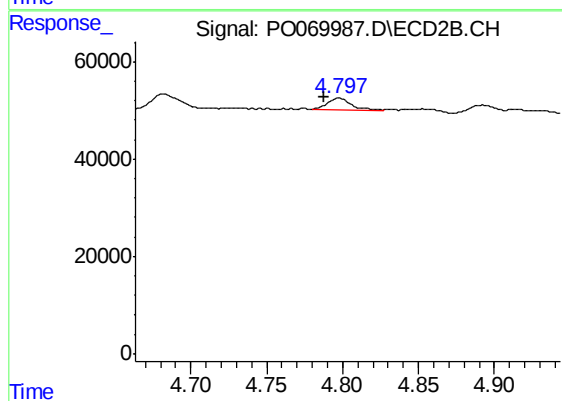
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



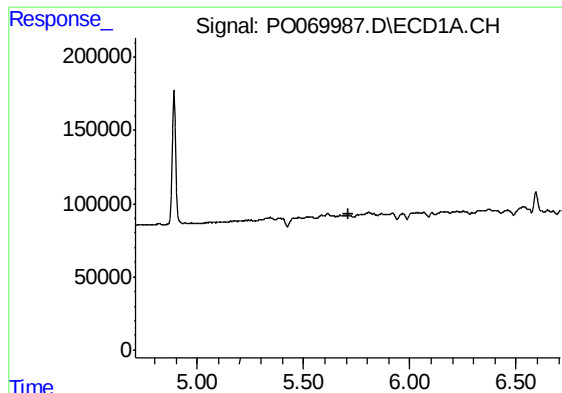
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#16 AR-1242-1

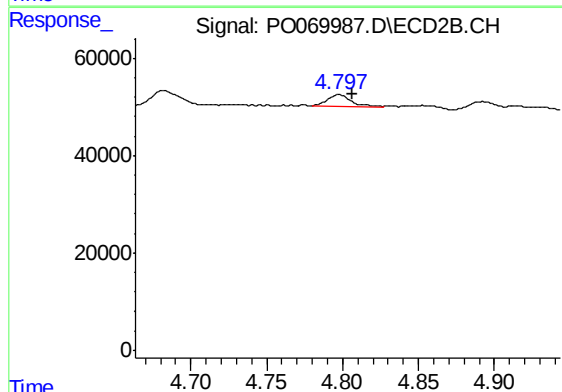
R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 24823
Conc: 20.04 ng/ml



#17 AR-1242-2

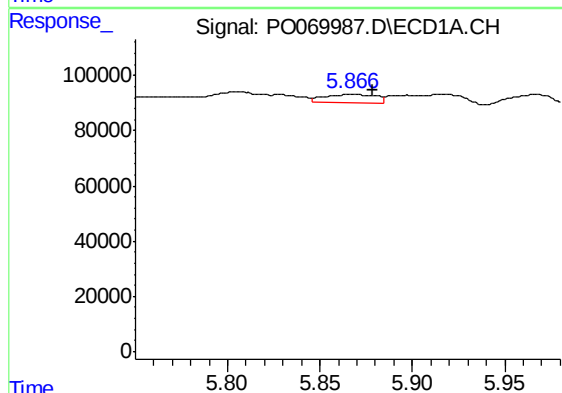
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTR-007



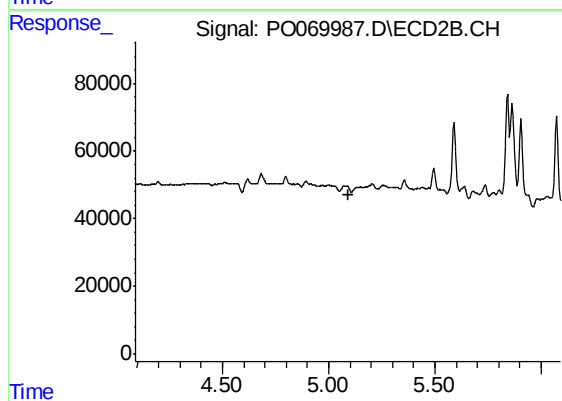
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 24823
Conc: 14.46 ng/ml



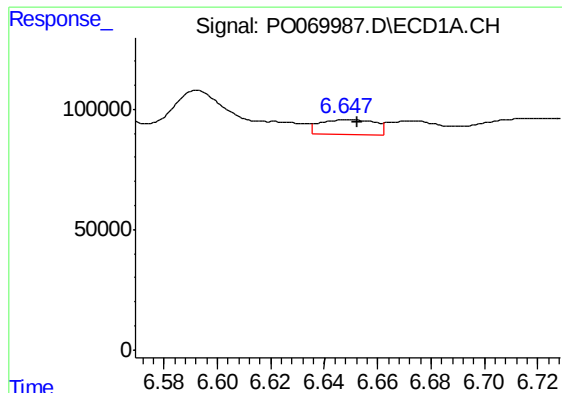
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 58658
Conc: 64.24 ng/ml



#19 AR-1242-4

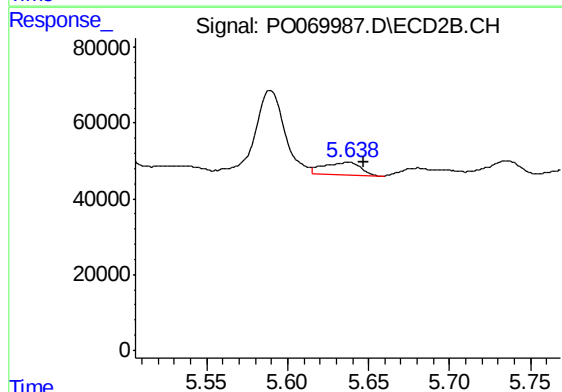
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

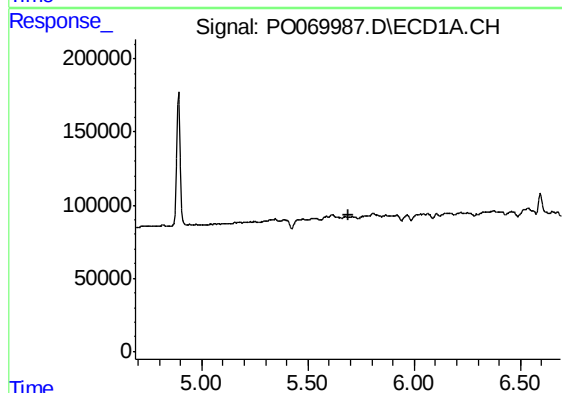
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 88885
Conc: 77.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



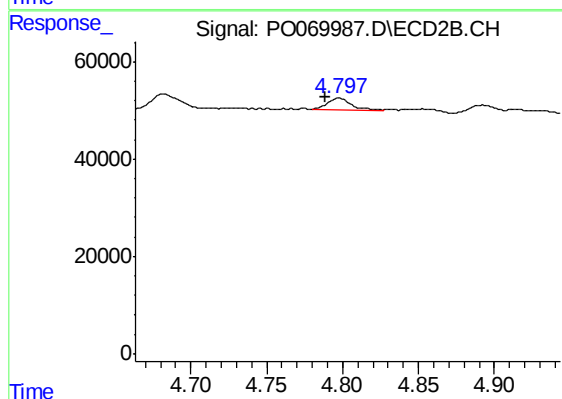
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 52805
Conc: 42.98 ng/ml



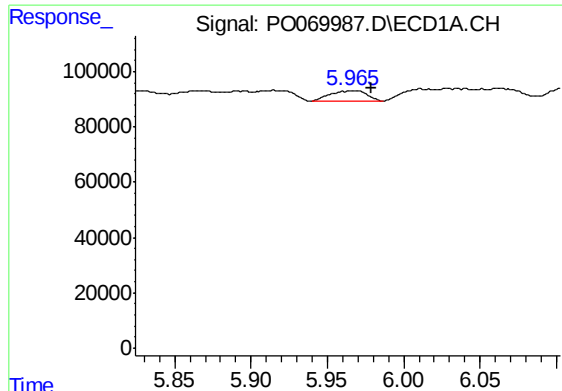
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#21 AR-1248-1

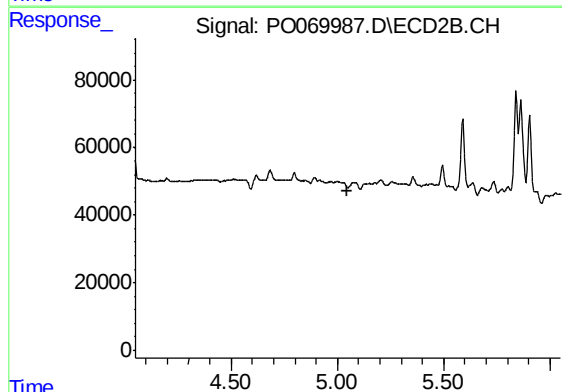
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 24823
Conc: 26.20 ng/ml



#22 AR-1248-2

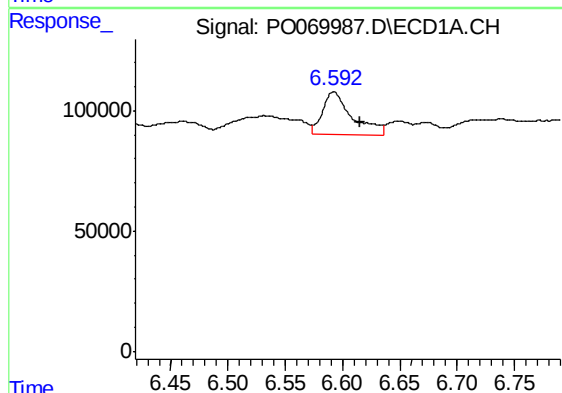
R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 61471
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



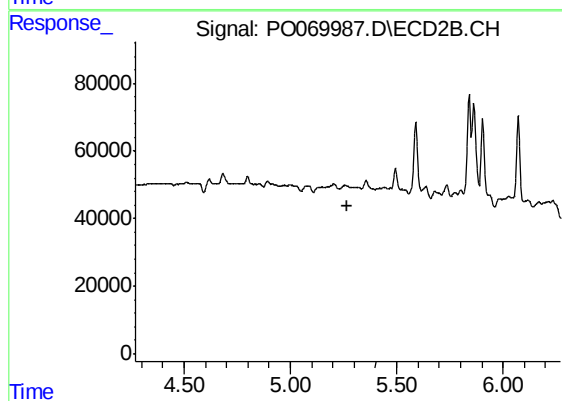
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



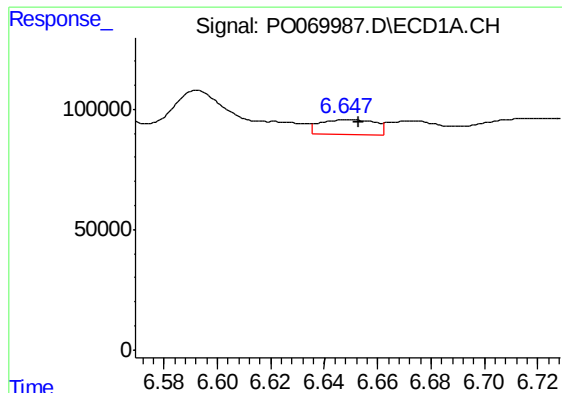
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 321920
Conc: 183.66 ng/ml



#24 AR-1248-4

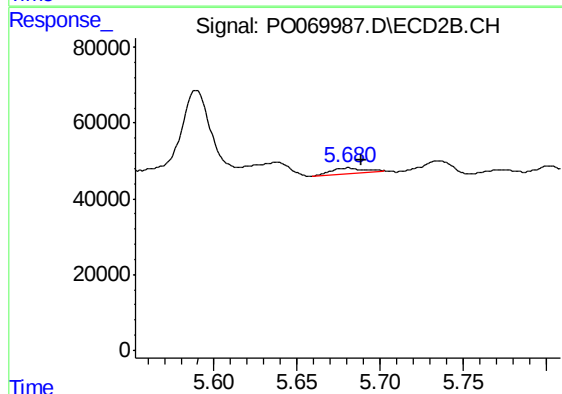
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#25 AR-1248-5

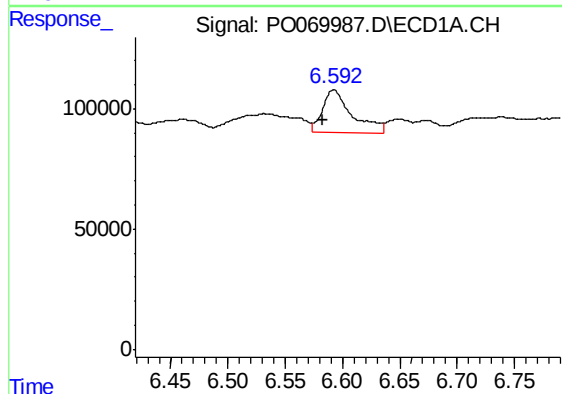
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 88885
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



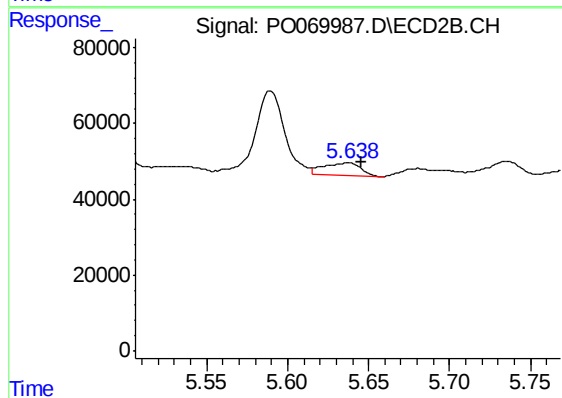
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 18850
Conc: 11.94 ng/ml



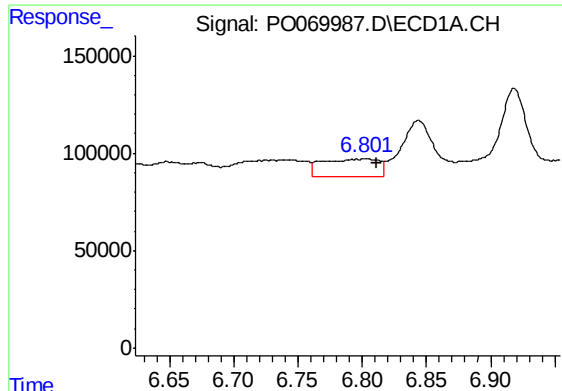
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 321920
Conc: 182.41 ng/ml



#26 AR-1254-1

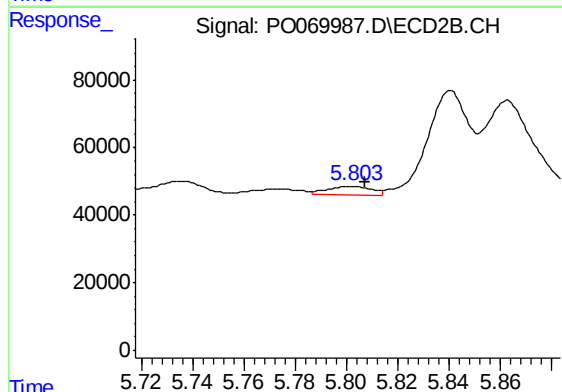
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 52805
Conc: 20.71 ng/ml



#27 AR-1254-2

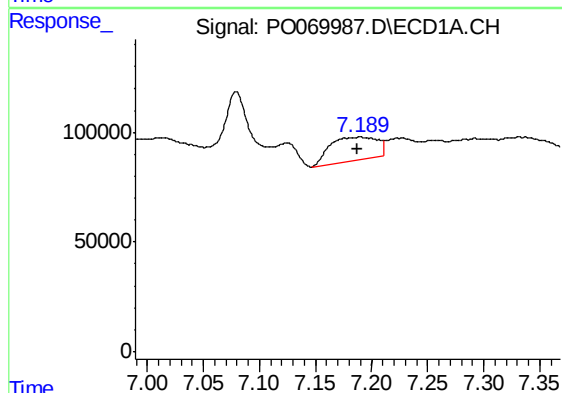
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 274650
Conc: 97.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



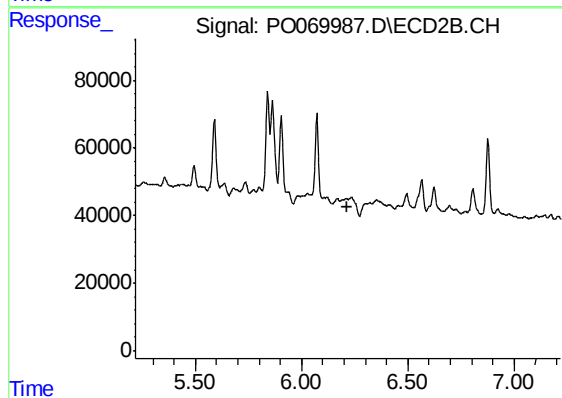
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 33196
Conc: 14.72 ng/ml



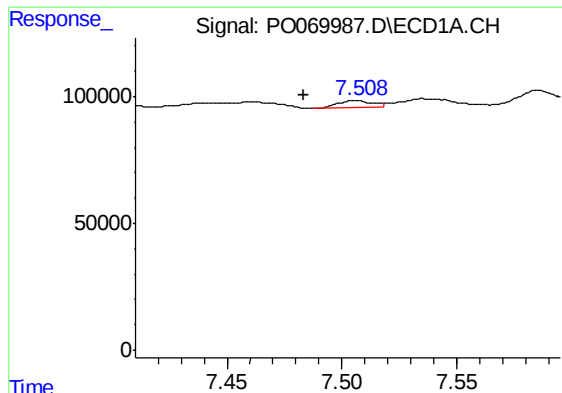
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 309078
Conc: 101.78 ng/ml



#28 AR-1254-3

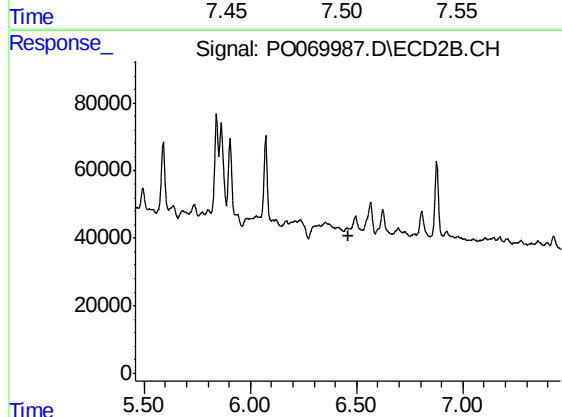
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#29 AR-1254-4

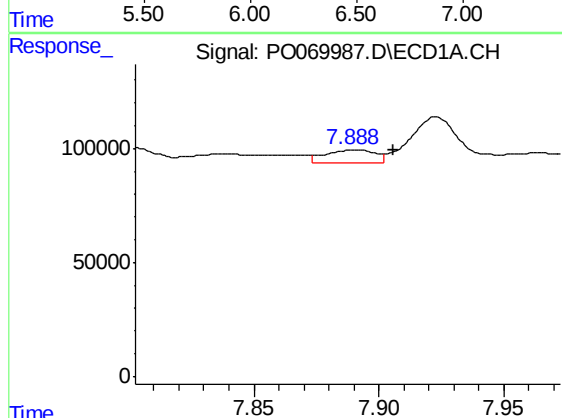
R.T.: 7.507 min
Delta R.T.: 0.023 min
Response: 28710
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



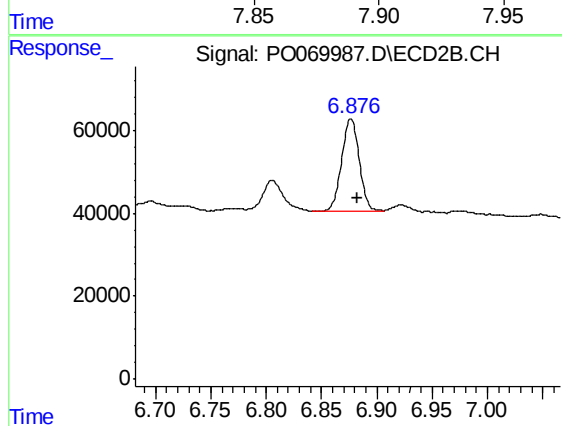
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



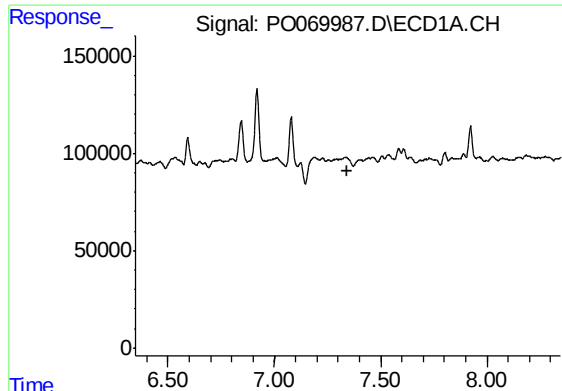
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: -0.016 min
Response: 75012
Conc: 28.41 ng/ml



#30 AR-1254-5

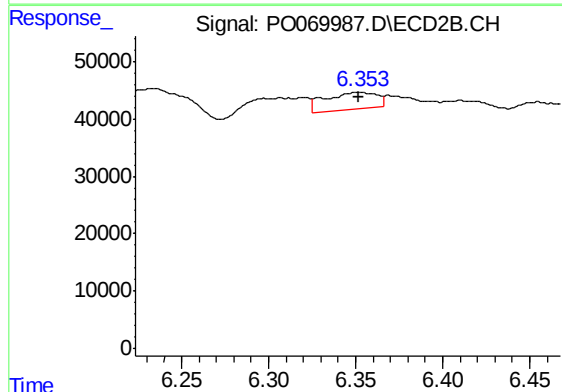
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 247526
Conc: 72.45 ng/ml



#31 AR-1260-1

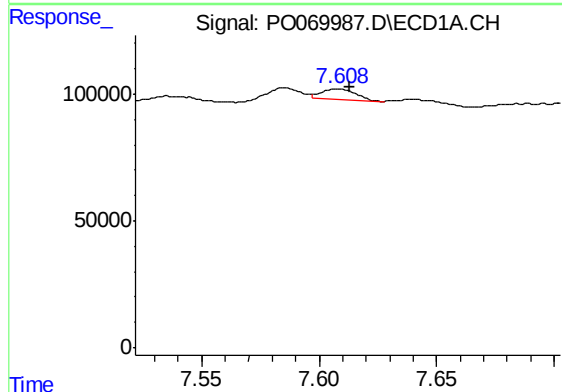
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTR-007



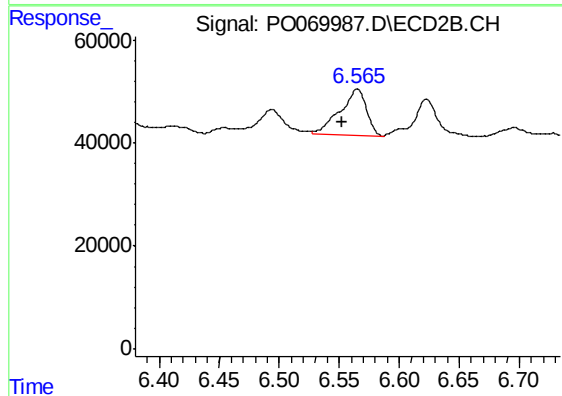
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 60088
Conc: 24.90 ng/ml



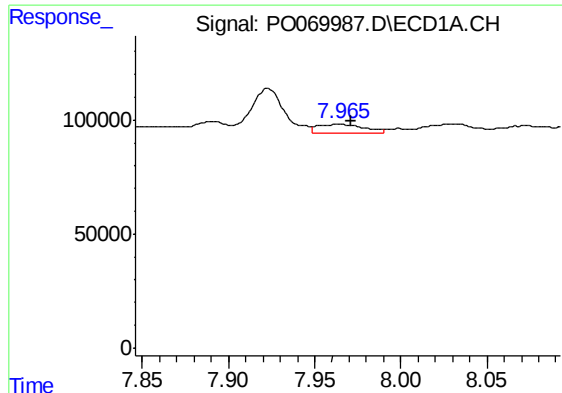
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 45056
Conc: 14.98 ng/ml



#32 AR-1260-2

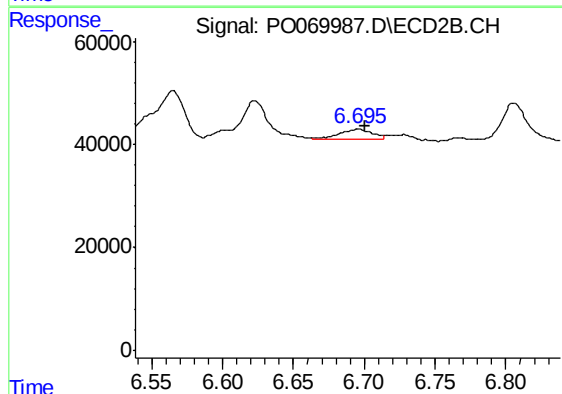
R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 134593
Conc: 44.64 ng/ml



#33 AR-1260-3

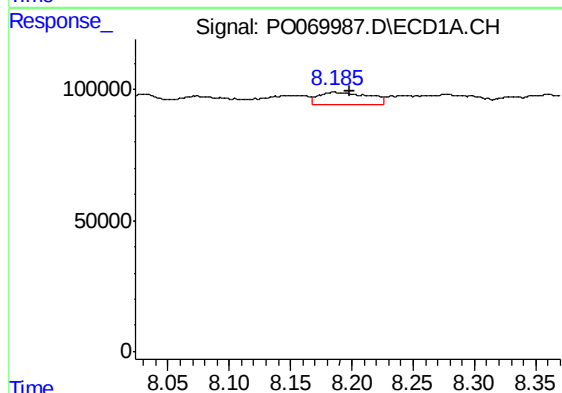
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 77780
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



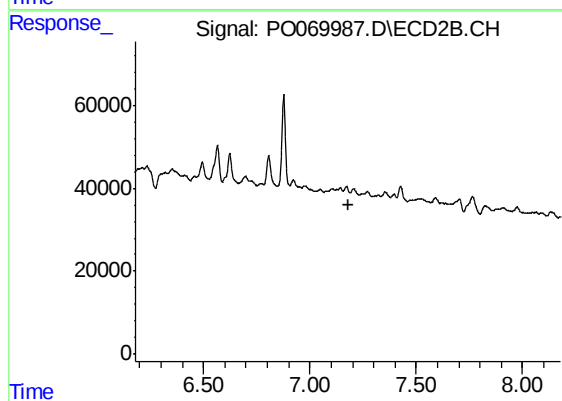
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 31013
Conc: 11.26 ng/ml



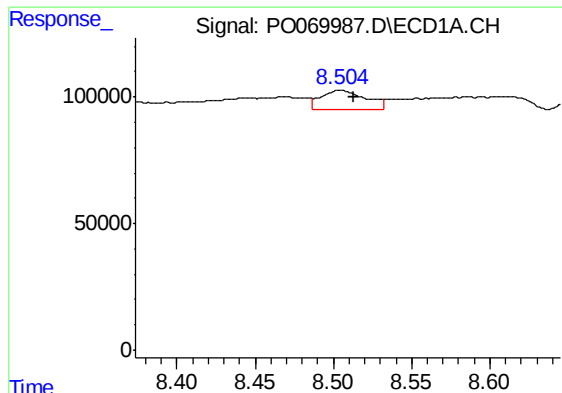
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.012 min
Response: 128412
Conc: 51.26 ng/ml



#34 AR-1260-4

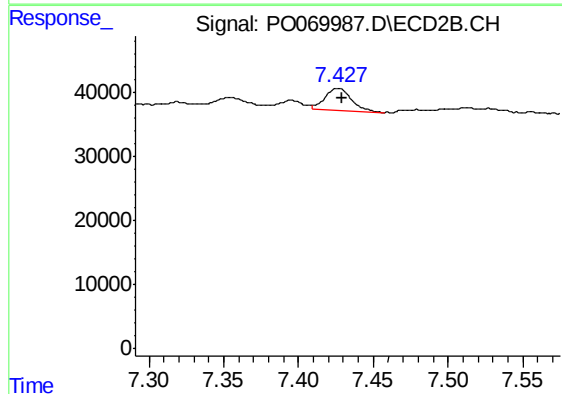
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#35 AR-1260-5

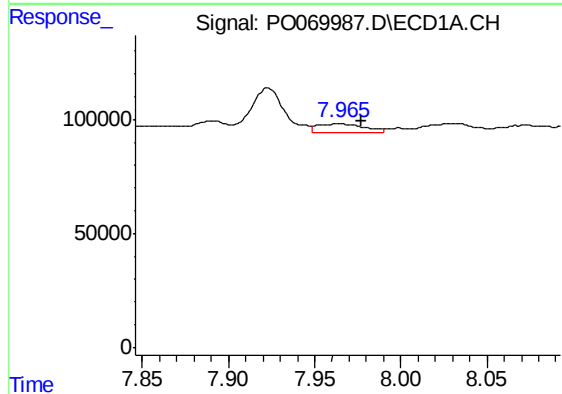
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 154833
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



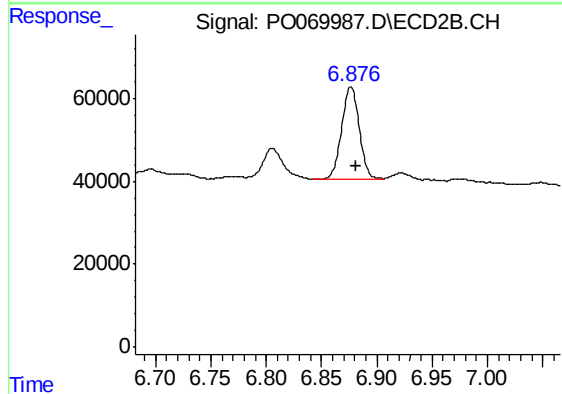
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 43466
Conc: 7.33 ng/ml



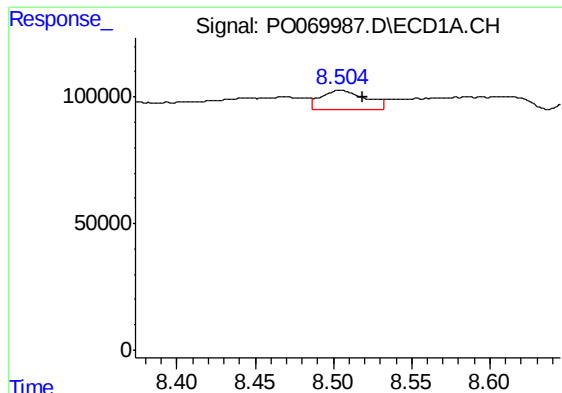
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 77780
Conc: 20.94 ng/ml



#36 AR-1262-1

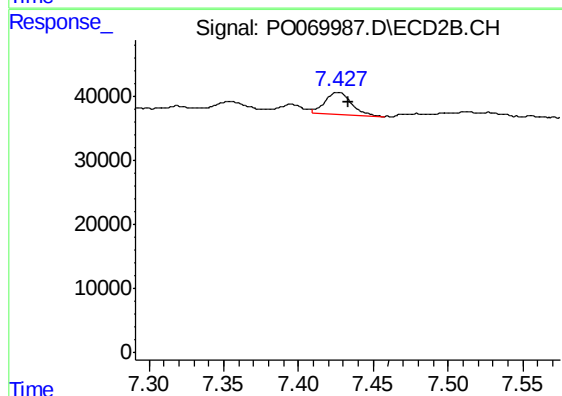
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 247526
Conc: 138.81 ng/ml



#37 AR-1262-2

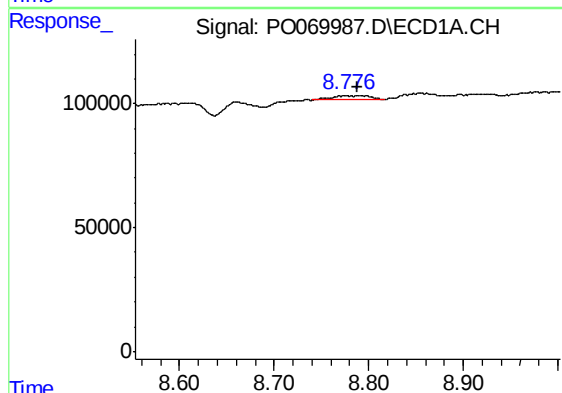
R.T.: 8.504 min
Delta R.T.: -0.014 min
Response: 154833
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



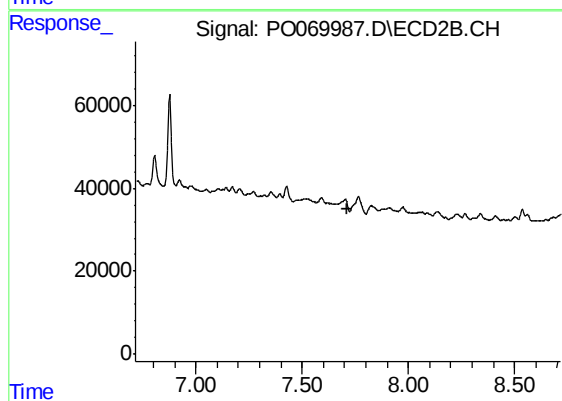
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 43466
Conc: 6.95 ng/ml



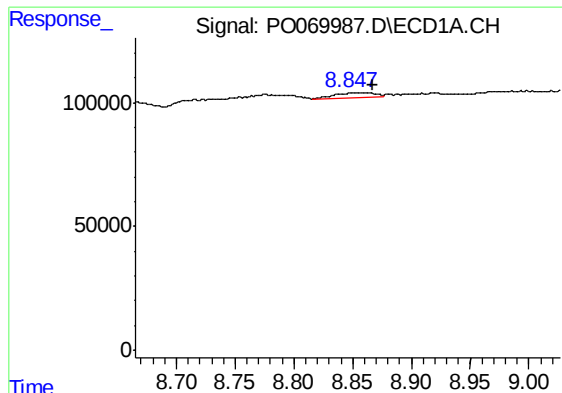
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 46590
Conc: 15.63 ng/ml



#38 AR-1262-3

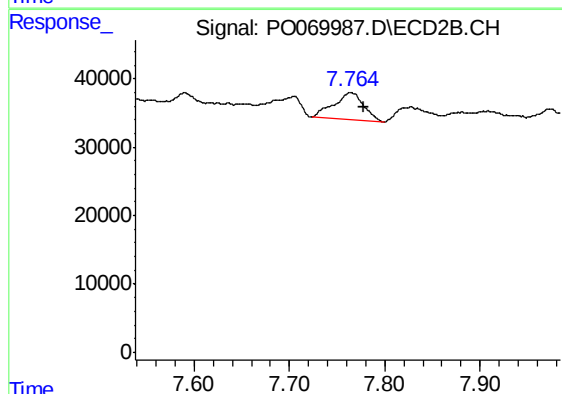
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#39 AR-1262-4

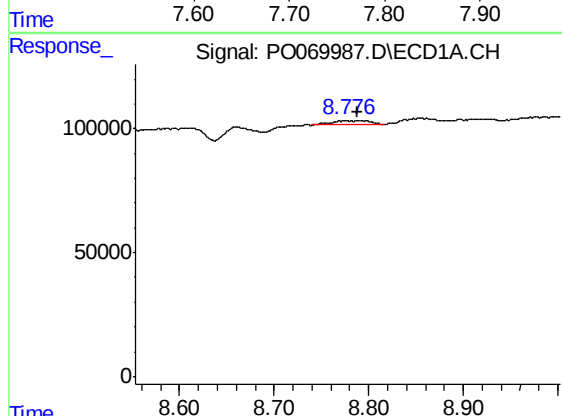
R.T.: 8.854 min
Delta R.T.: -0.014 min
Response: 44041
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



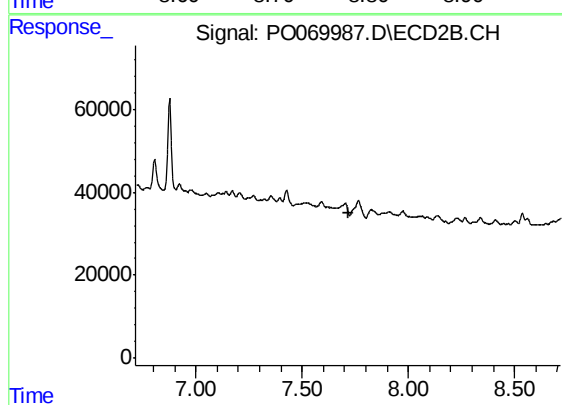
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 87119
Conc: 18.37 ng/ml



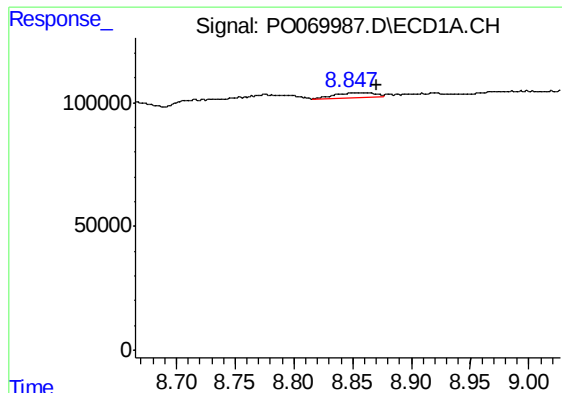
#41 AR-1268-1

R.T.: 8.776 min
Delta R.T.: -0.013 min
Response: 46590
Conc: 5.82 ng/ml



#41 AR-1268-1

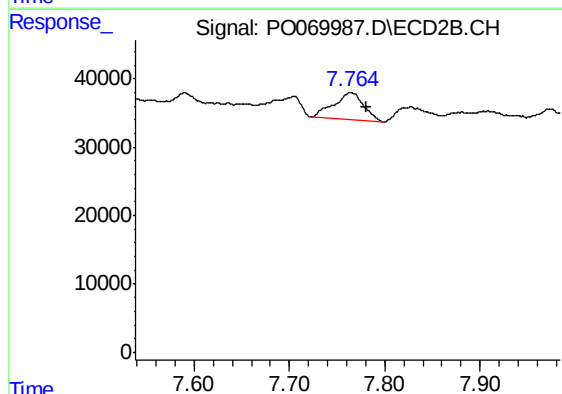
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#42 AR-1268-2

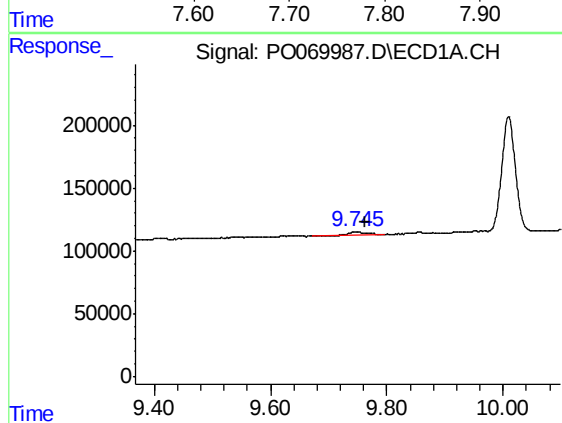
R.T.: 8.854 min
Delta R.T.: -0.016 min
Response: 44041
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTR-007



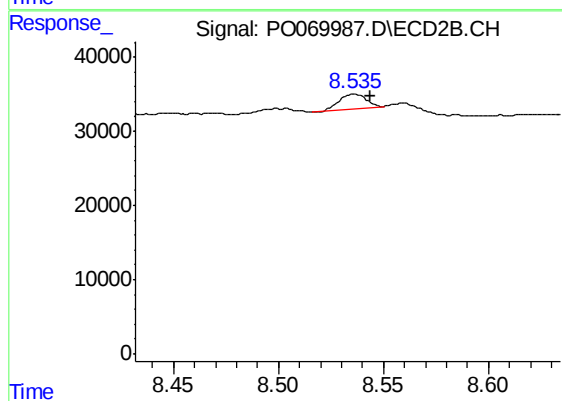
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.016 min
Response: 87119
Conc: 13.01 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.018 min
Response: 63732
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 17376
Conc: 0.97 ng/ml