

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 20:59
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:03:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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	3.645	1122166	288177	16.165	17.139
2) SA Decachlor...	9.989	8.847	916763	384095	17.448	21.779
Target Compounds						
5) L1 AR-1016-3	5.752	0.000	22585	0	10.261	N.D. #
6) L1 AR-1016-4	5.851	0.000	10991	0	6.092	N.D. #
8) L2 AR-1221-1	4.613	3.899	71035	12715	93.016	62.028 #
9) L2 AR-1221-2	4.711	3.993	62540	9644	108.034	60.136 #
10) L2 AR-1221-3	4.797	4.083	114993	22001	61.504	44.349 #
11) L3 AR-1232-1	4.797	4.083	114993	22001	80.110	58.273 #
12) L3 AR-1232-2	5.368	0.000	41943	0	57.809	N.D. #
14) L3 AR-1232-4	5.851	0.000	10991	0	16.038	N.D. #
18) L4 AR-1242-3	5.752	0.000	22585	0	14.102	N.D. #
19) L4 AR-1242-4	5.851	0.000	10991	0	8.411	N.D. #
28) L6 AR-1254-3	7.172	0.000	8161	0	1.988	N.D. #
29) L6 AR-1254-4	7.469	0.000	6677	0	2.151	N.D. #
31) L7 AR-1260-1	7.335	0.000	2088	0	0.623	N.D. #
32) L7 AR-1260-2	7.582	0.000	16640	0	4.134	N.D. #
40) L8 AR-1262-5	9.400	0.000	1729	0	0.745	N.D. #
44) L9 AR-1268-4	9.400	0.000	1729	0	0.711	N.D. #
45) L9 AR-1268-5	9.732	0.000	15738	0	0.840	N.D. #

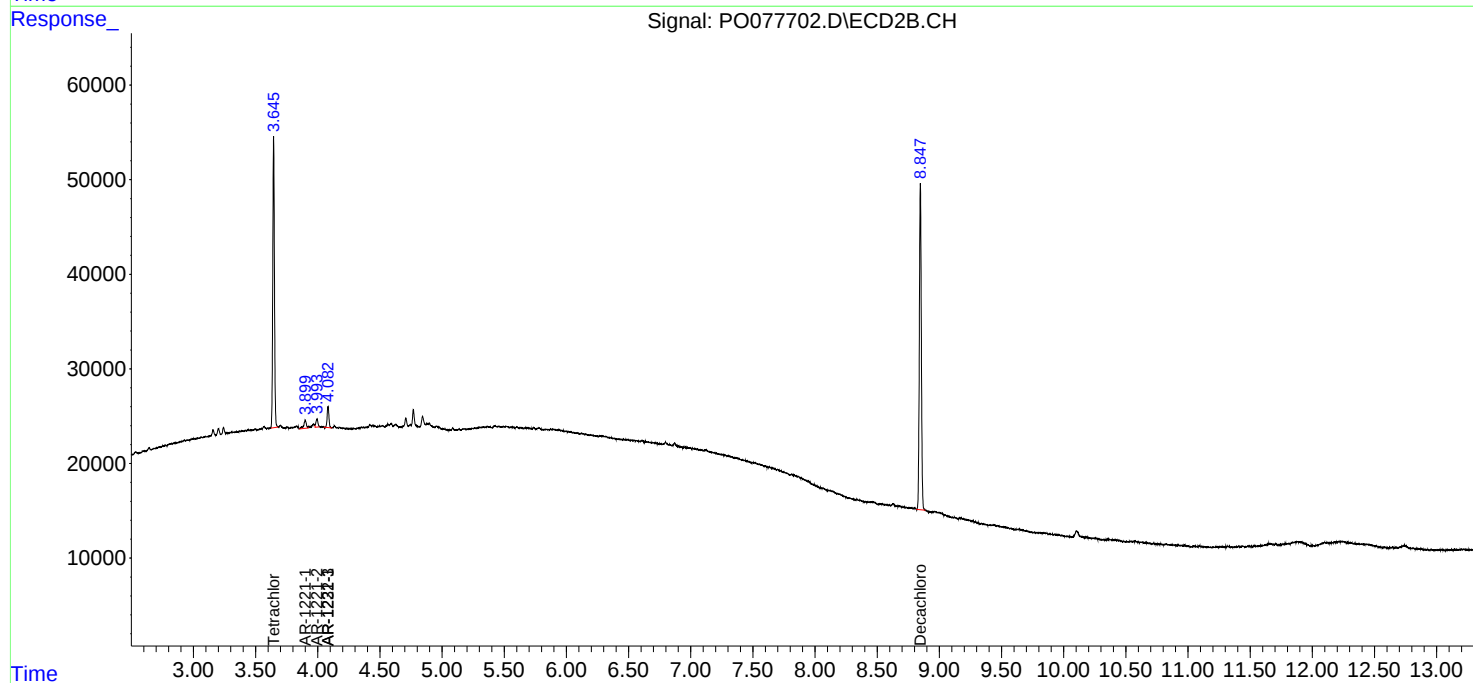
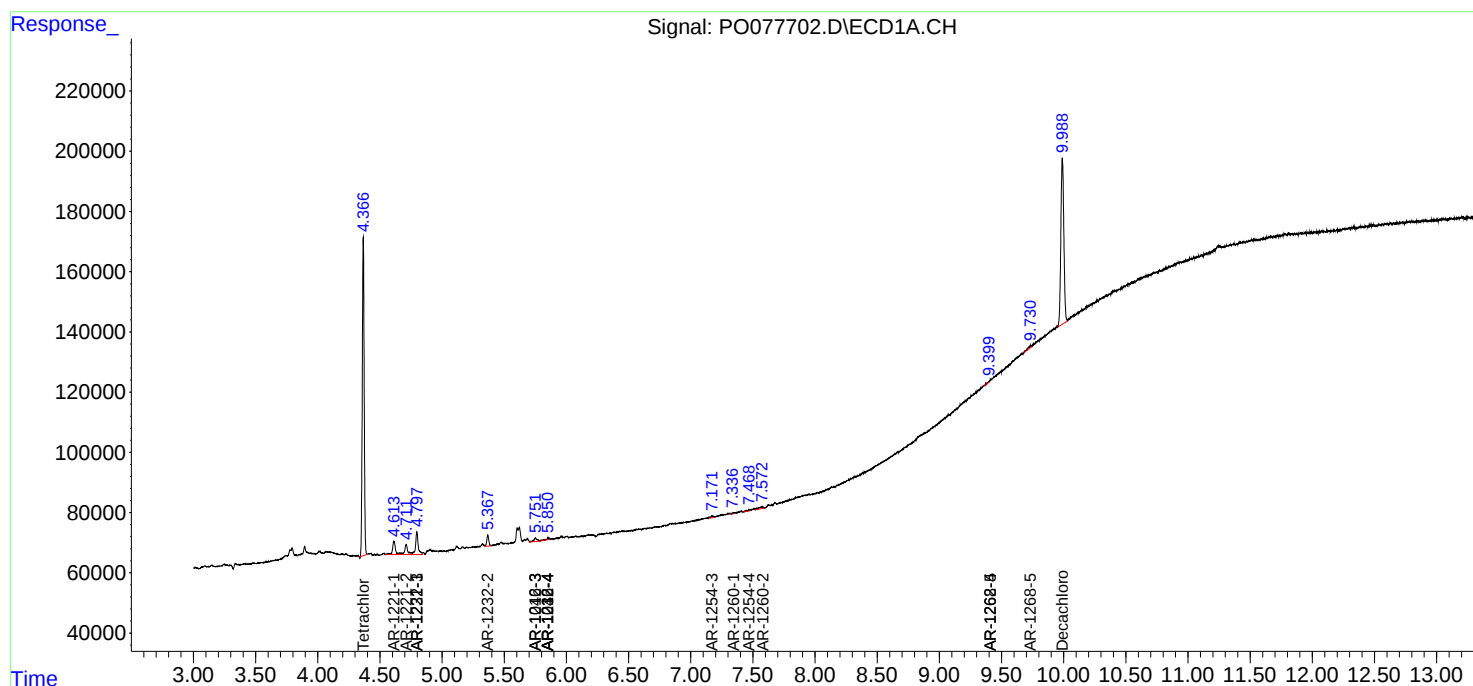
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

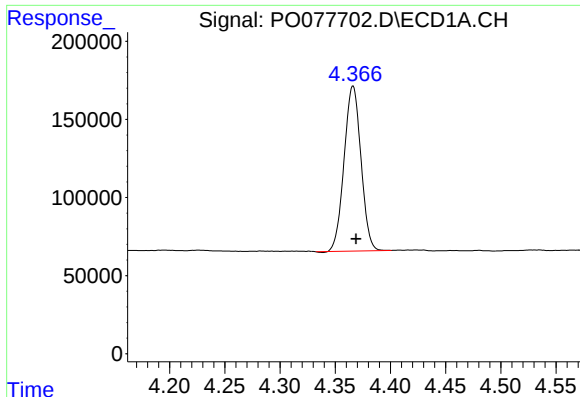
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ALS Vial : 23 Sample Multiplier: 1

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ECD_O
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Quant Time: May 11 23:03:55 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

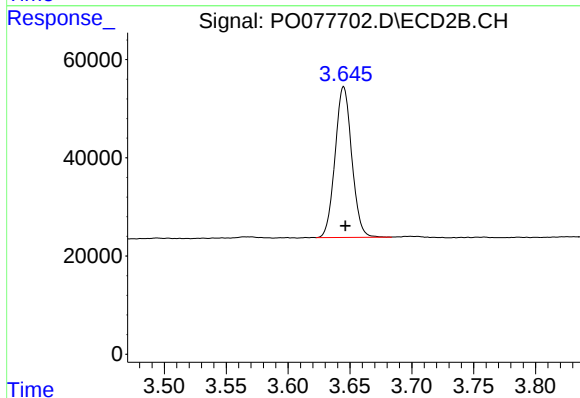




#1 Tetrachloro-m-xylene

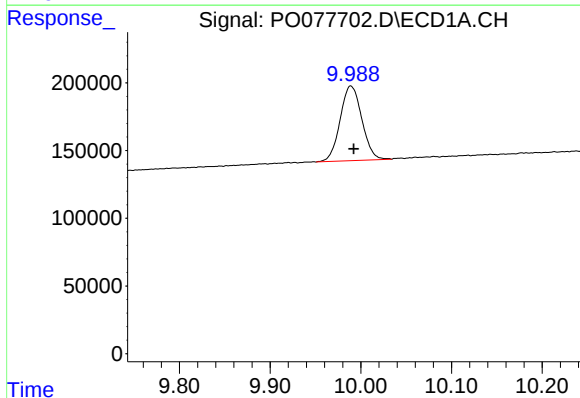
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1122166
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



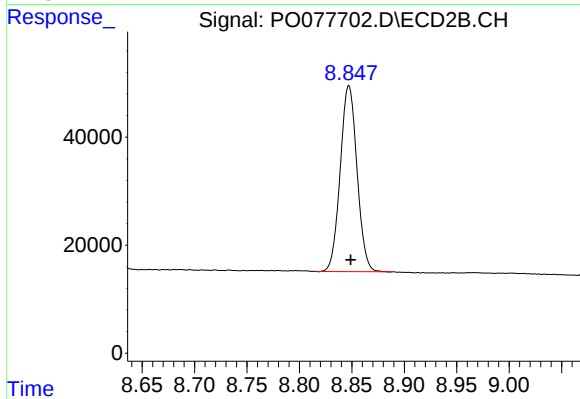
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 288177
Conc: 17.14 ng/ml



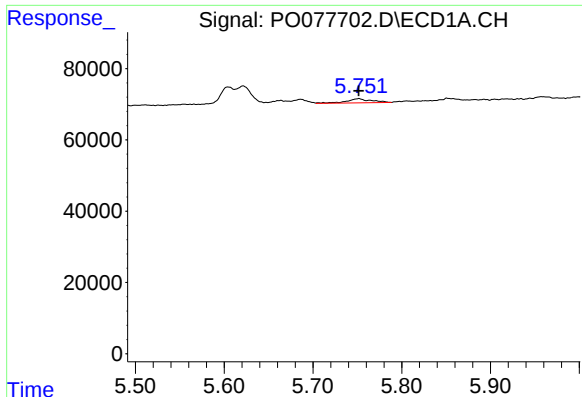
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 916763
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

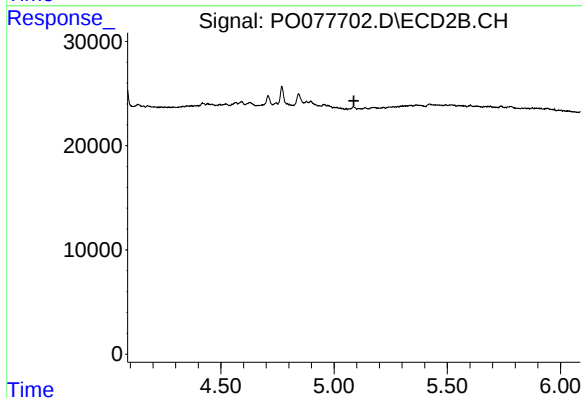
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 384095
Conc: 21.78 ng/ml



#5 AR-1016-3

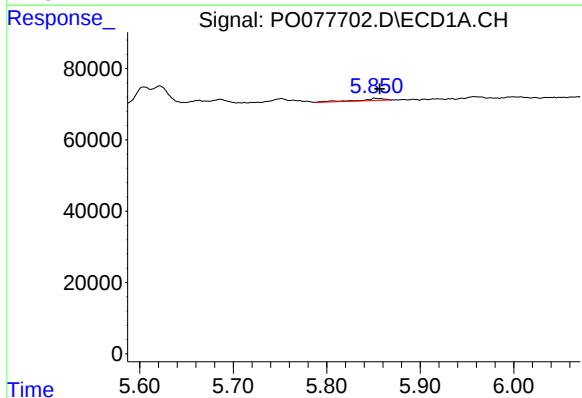
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 22585
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



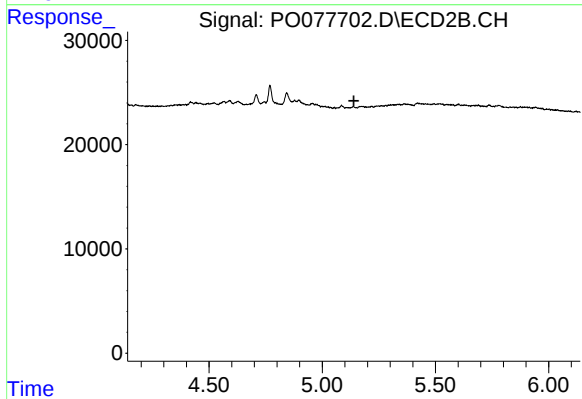
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



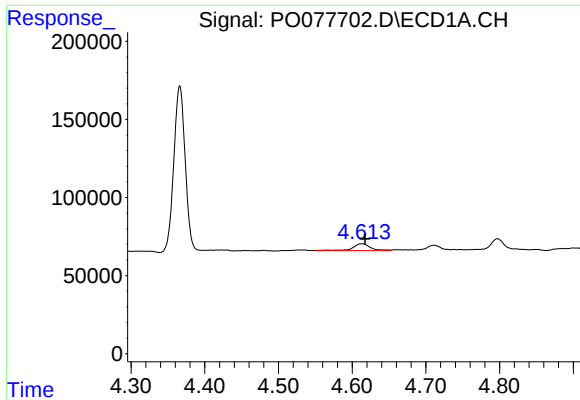
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 10991
Conc: 6.09 ng/ml



#6 AR-1016-4

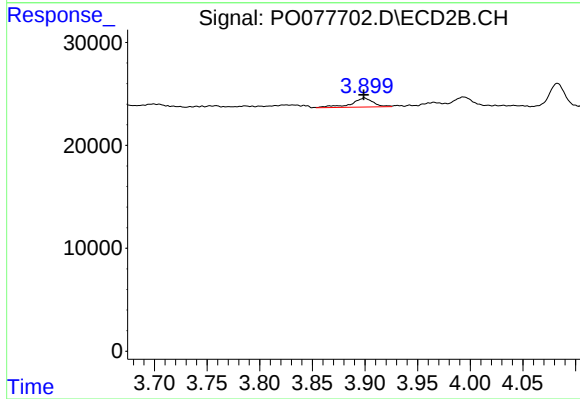
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 AR-1221-1

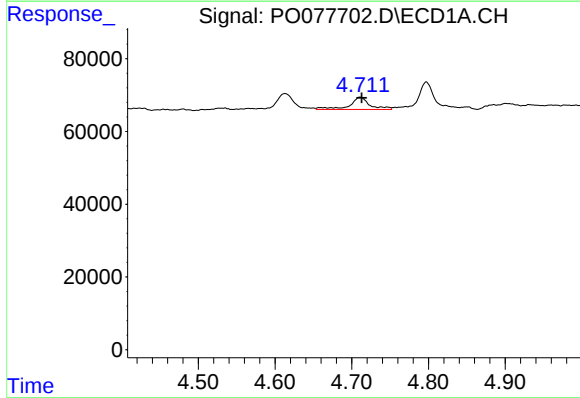
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 71035
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



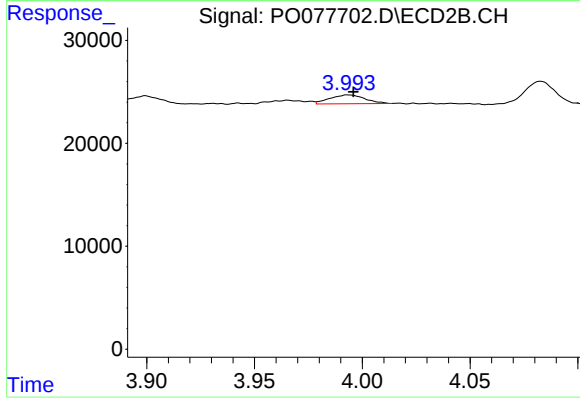
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 12715
Conc: 62.03 ng/ml



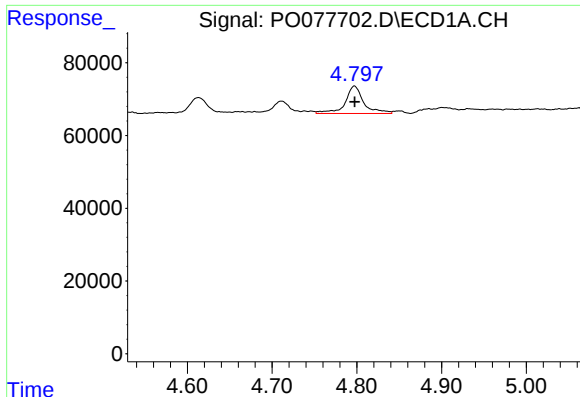
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 62540
Conc: 108.03 ng/ml



#9 AR-1221-2

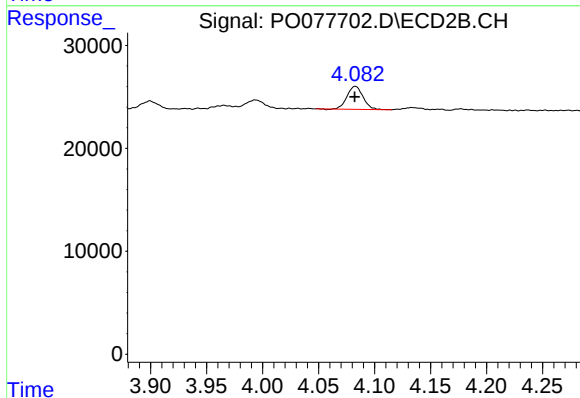
R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 9644
Conc: 60.14 ng/ml



#10 AR-1221-3

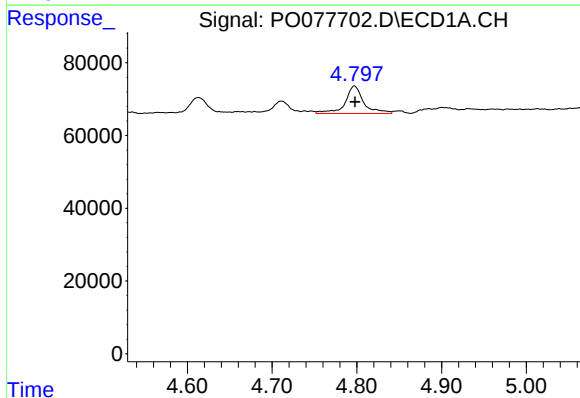
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 114993
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



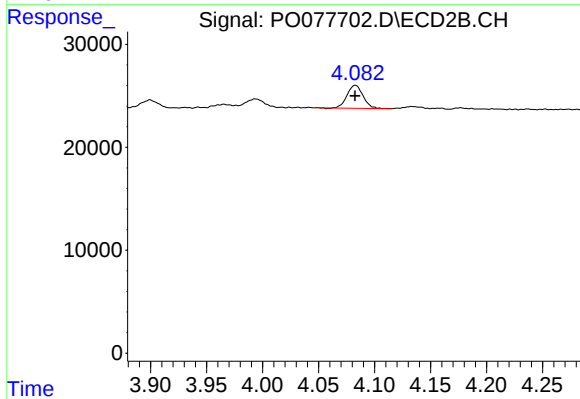
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22001
Conc: 44.35 ng/ml



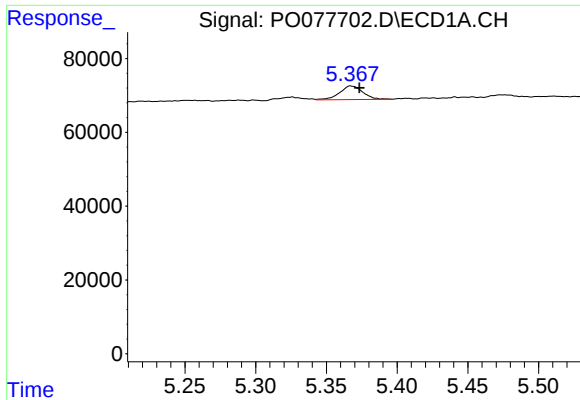
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 114993
Conc: 80.11 ng/ml



#11 AR-1232-1

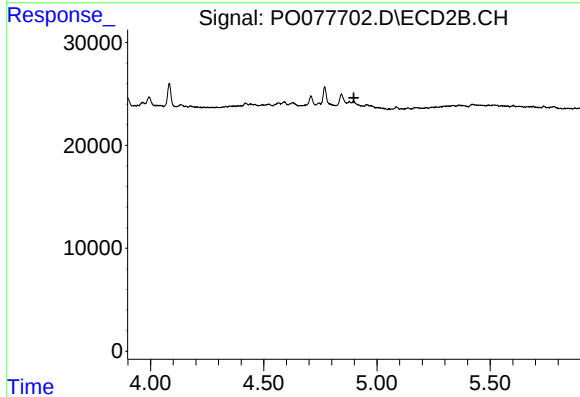
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22001
Conc: 58.27 ng/ml



#12 AR-1232-2

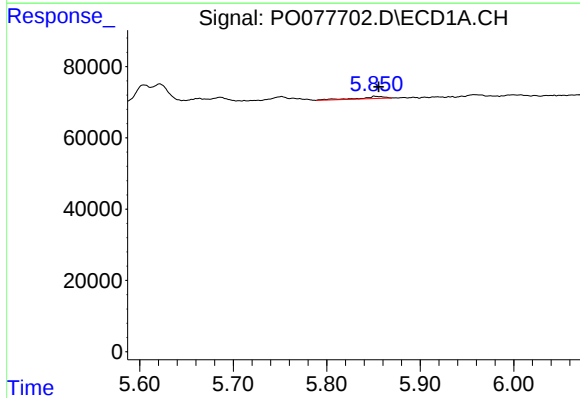
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 41943
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



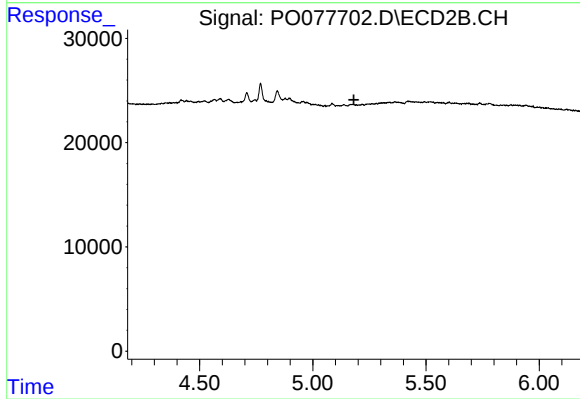
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



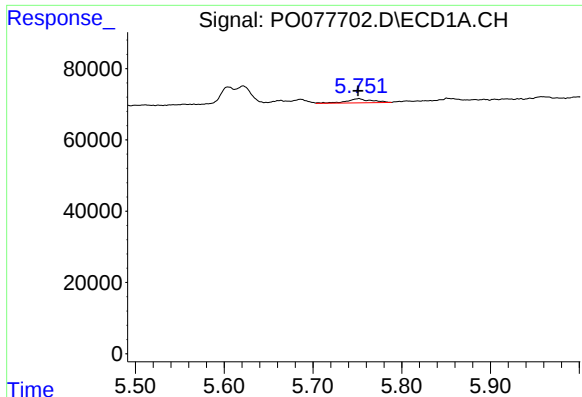
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 10991
Conc: 16.04 ng/ml



#14 AR-1232-4

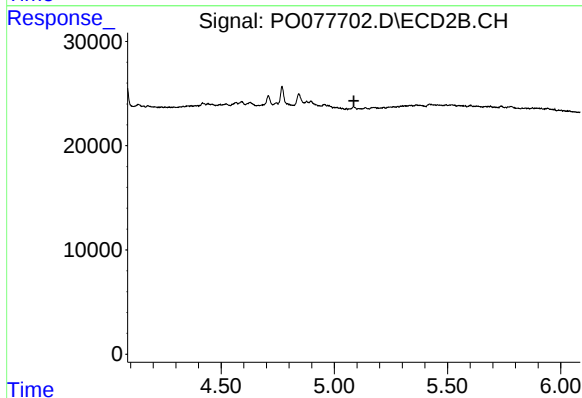
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#18 AR-1242-3

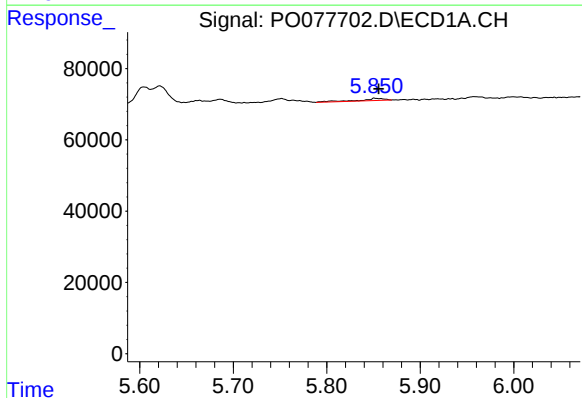
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 22585
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



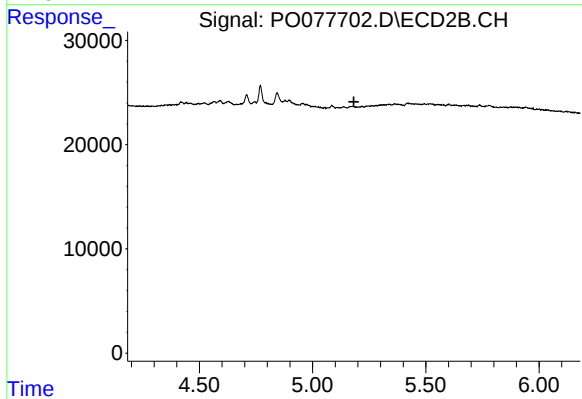
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



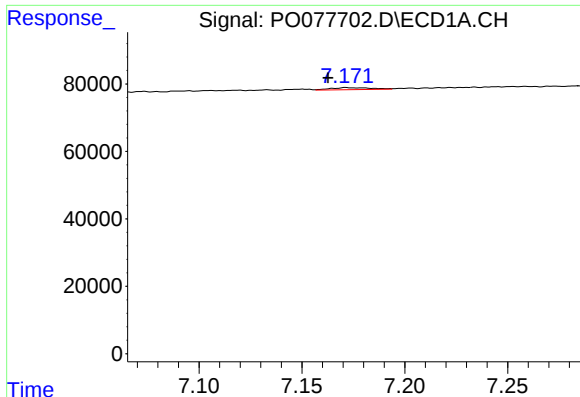
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 10991
Conc: 8.41 ng/ml



#19 AR-1242-4

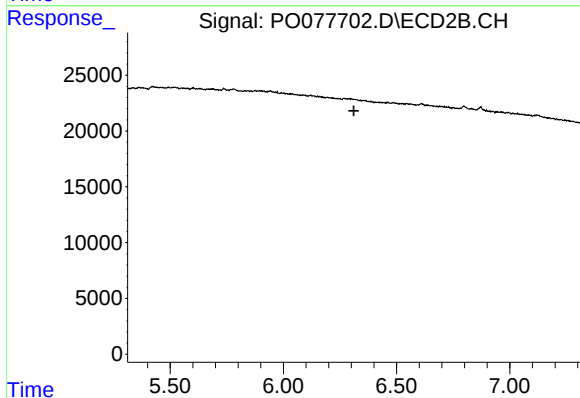
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#28 AR-1254-3

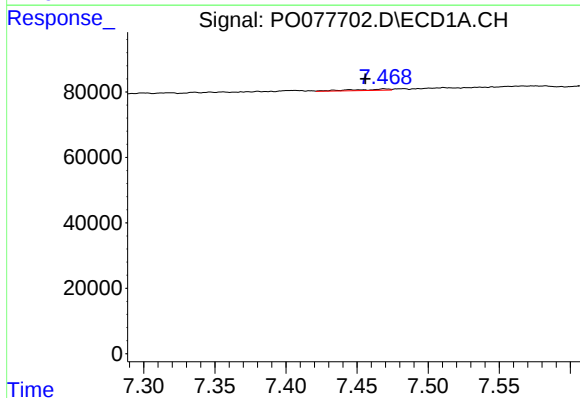
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 8161
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



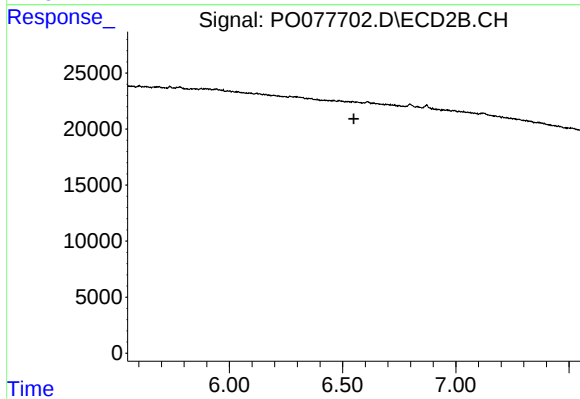
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



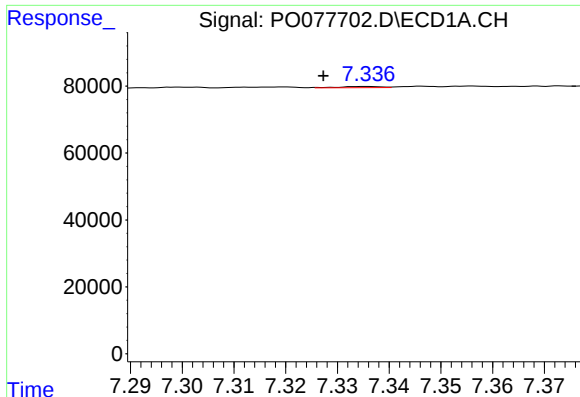
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: 0.013 min
Response: 6677
Conc: 2.15 ng/ml



#29 AR-1254-4

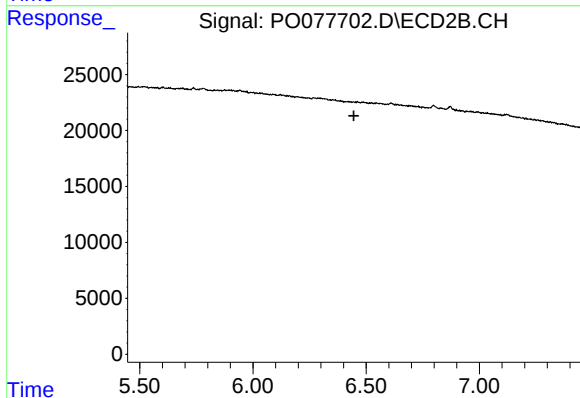
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#31 AR-1260-1

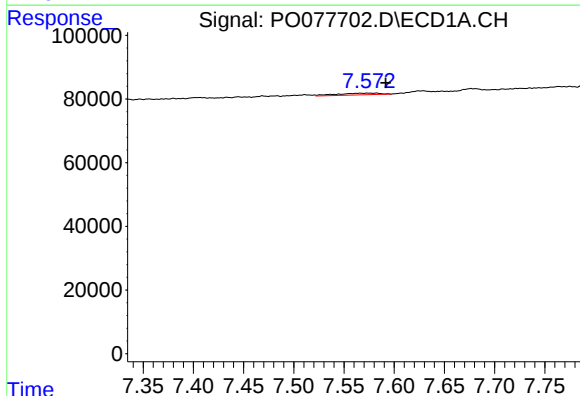
R.T.: 7.335 min
Delta R.T.: 0.008 min
Response: 2088
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



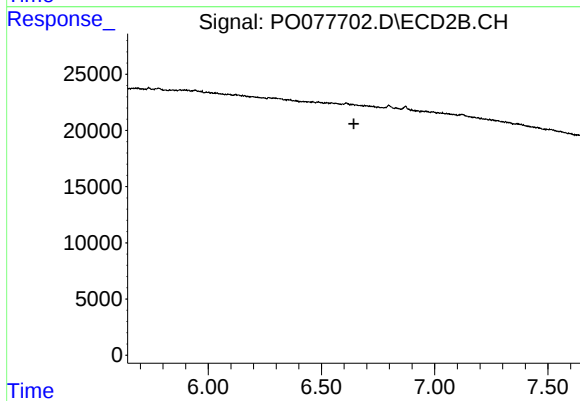
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



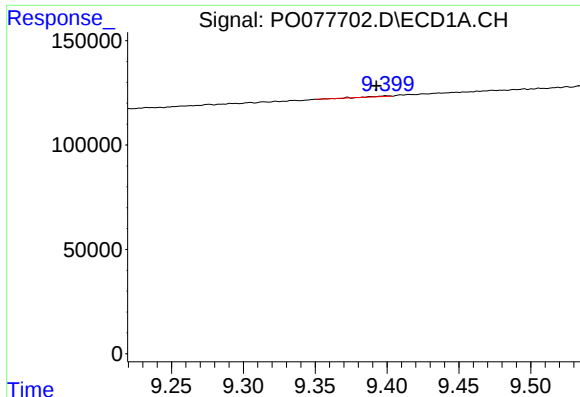
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 16640
Conc: 4.13 ng/ml



#32 AR-1260-2

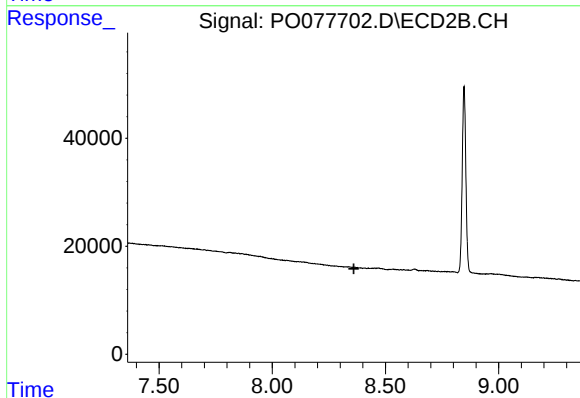
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

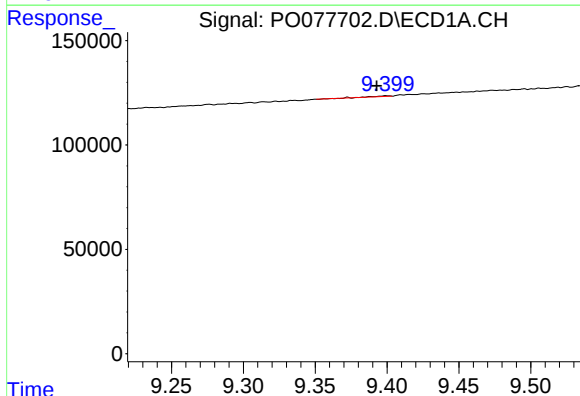
R.T.: 9.400 min
Delta R.T.: 0.007 min
Response: 1729
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



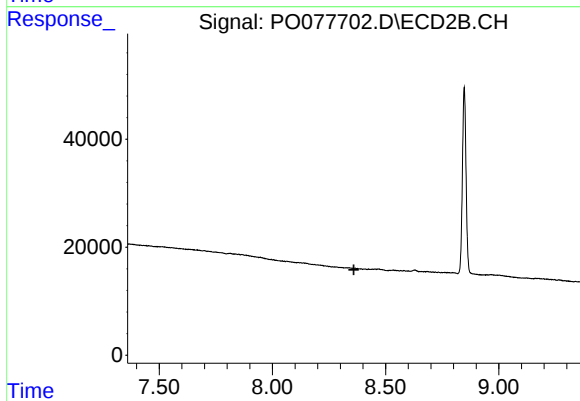
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



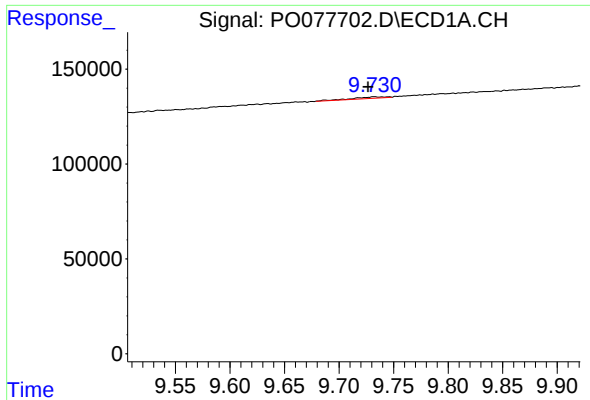
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: 0.007 min
Response: 1729
Conc: 0.71 ng/ml



#44 AR-1268-4

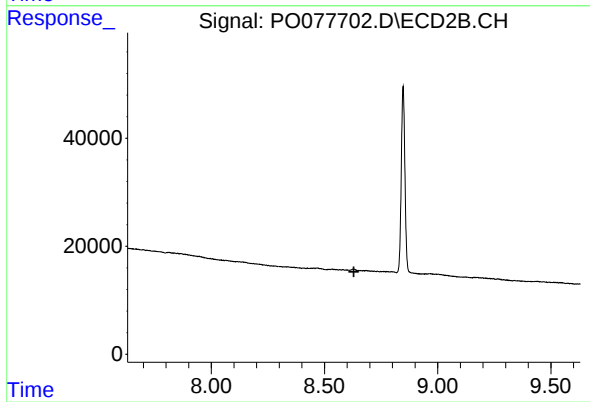
R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: 0.006 min
Response: 15738
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.