

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:38
 Operator : AR\AJ
 Sample : M4242-21MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.623	5.561	10197511	22134879	20.379	16.736
2)	SA Decachlor...	10.388	11.481	9308215	20878693	13.452	17.253 #
Target Compounds							
2)	A alpha-BHC	5.330	6.142	26632071	76850941	35.979	39.291
3)	MA gamma-BHC...	5.754	6.538	27693561	62645597	39.661	34.193
4)	MA Heptachlor	6.162	7.187	25225132	58771135	33.114	31.513
5)	MB Aldrin	6.486	7.558	26731171	48161659	37.033	27.951
6)	B beta-BHC	6.134	6.793	11981761	28420843	35.688	33.053
7)	B delta-BHC	6.394	7.061	22606933	65116280	32.701	33.641
8)	B Heptachlo...	7.064	8.024	21173447	46470004	30.195	29.984
9)	A Endosulfan I	7.466	8.432	28446934	49081583	42.567	33.360
10)	B gamma-Chl...	7.341	8.295	31561703	53794689	43.580	33.633
11)	B alpha-Chl...	7.410	8.376	25868774	52001557	35.518	32.972
12)	B 4,4'-DDE	7.624	8.563	22705966	58923447	35.675	38.043
13)	MA Dieldrin	7.753	8.719	22806362	57687607	33.193	37.790
14)	MA Endrin	8.044	8.961	20510930	55263156	32.458	43.995 #
15)	B Endosulfa...	8.355	9.194	21550591	50371928	33.971	42.154
16)	A 4,4'-DDD	8.209	9.103	20581240	45878425	36.697	38.839
17)	MA 4,4'-DDT	8.470	9.421	20991415	49883257	34.316	38.171
18)	B Endrin al...	8.542	9.329	17278528	45626062	34.874	47.304 #
19)	B Endosulfa...	8.773	9.566	23066211	40097281	34.962	32.766
20)	A Methoxychlor	9.064	9.907	14625996	20782616	39.170	32.115
21)	B Endrin ke...	9.292	10.064	25026819	55296994	32.752	41.339 #
22)	Mirex	9.478	10.530	19060172	35647998	28.897	36.186 #
23)	Chlordane-1	5.960	6.945	856905	-639641	46.716	N.D. #
24)	Chlordane-2	6.656	7.558	246571	48161659	9.761	893.764 #
25)	Chlordane-3	7.341	8.295	31561703	53794689	461.320	254.007 #
26)	Chlordane-4	7.410	8.376	25868774	52001557	353.969	204.603 #
27)	Chlordane-5	8.355	9.265	21550591	2861015	1083.595	65.886 #

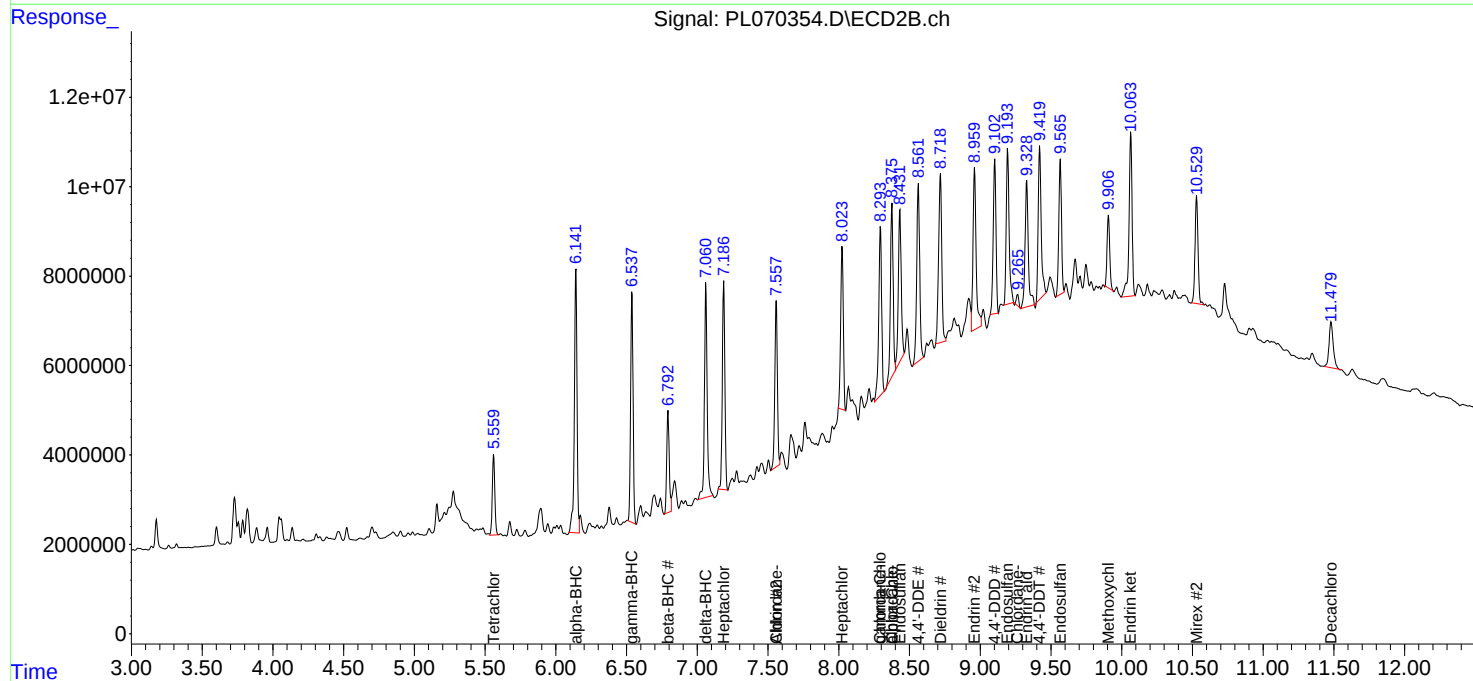
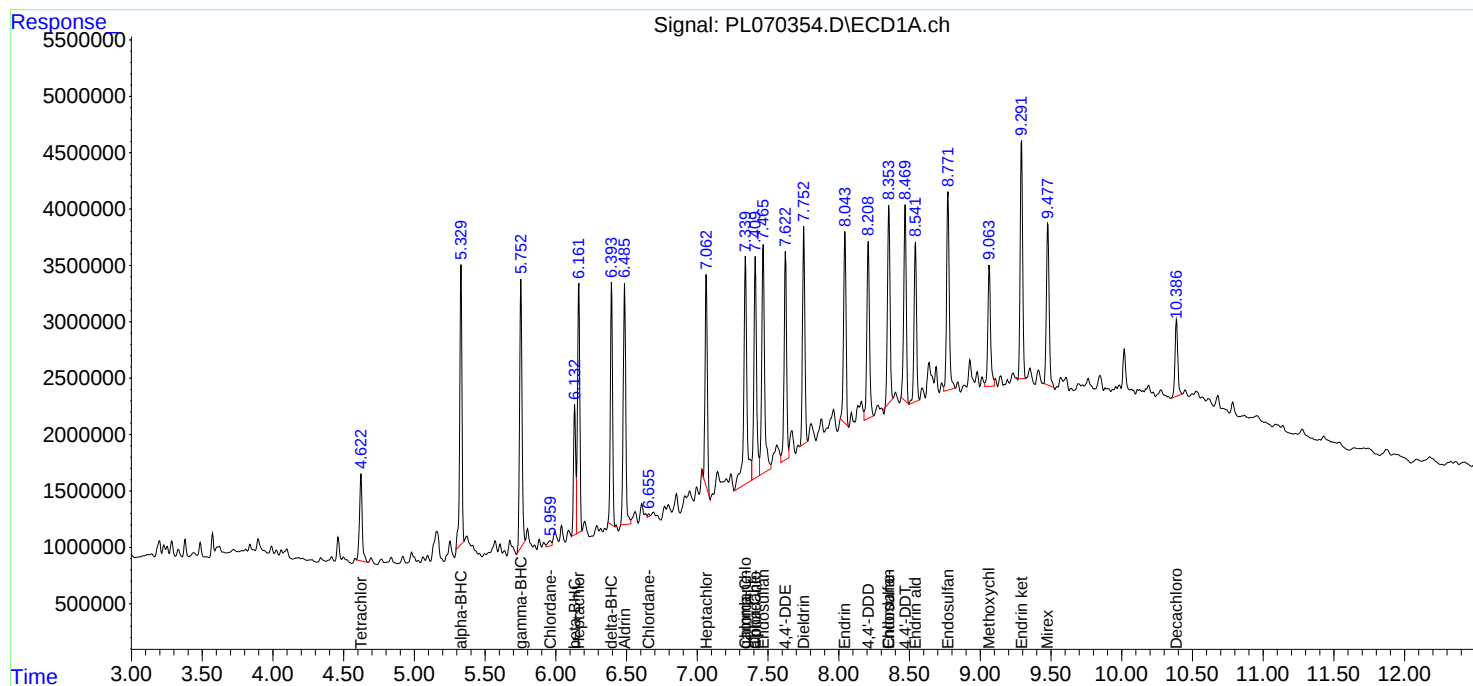
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

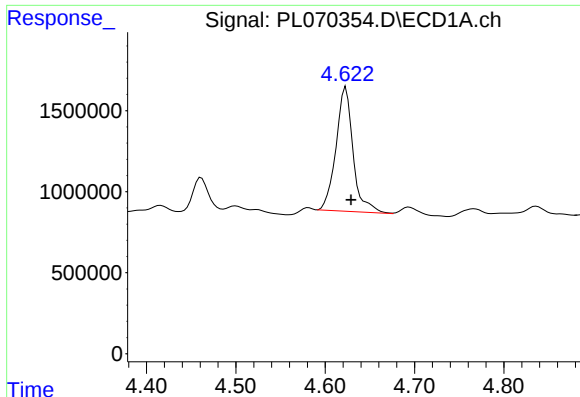
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 18:38
Operator : AR\AJ
Sample : M4242-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:19:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

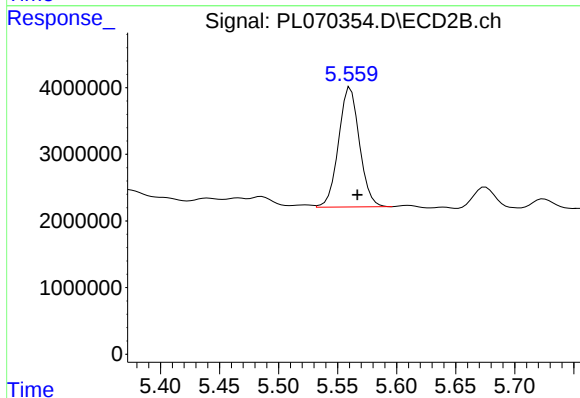




#1 Tetrachloro-m-xylene

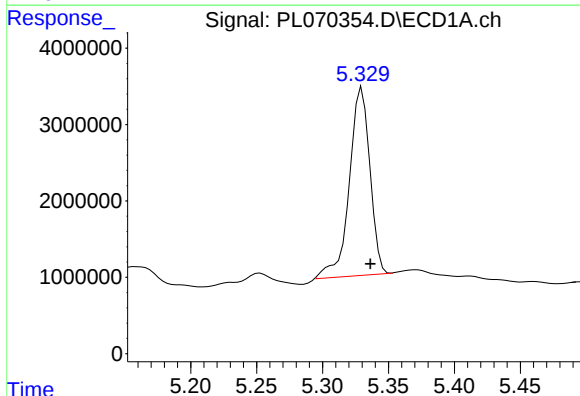
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10197511
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



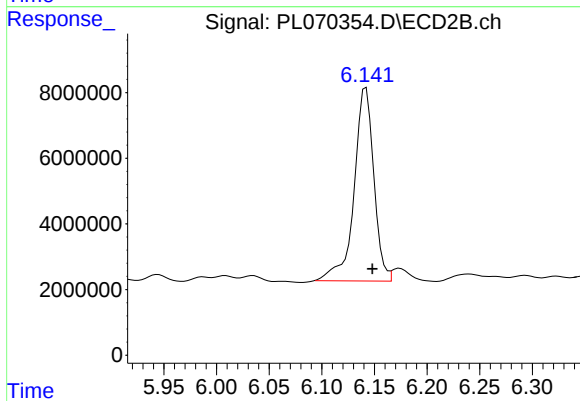
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22134879
Conc: 16.74 ng/ml



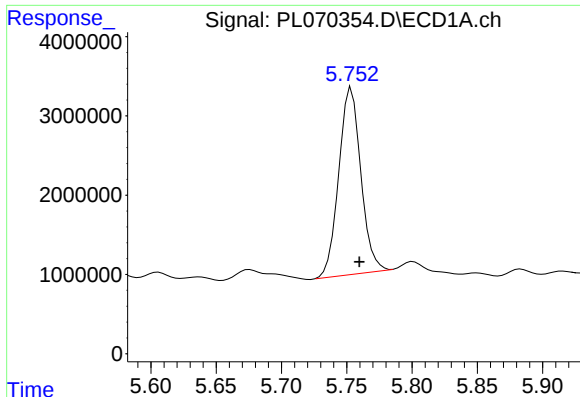
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 26632071
Conc: 35.98 ng/ml



#2 alpha-BHC

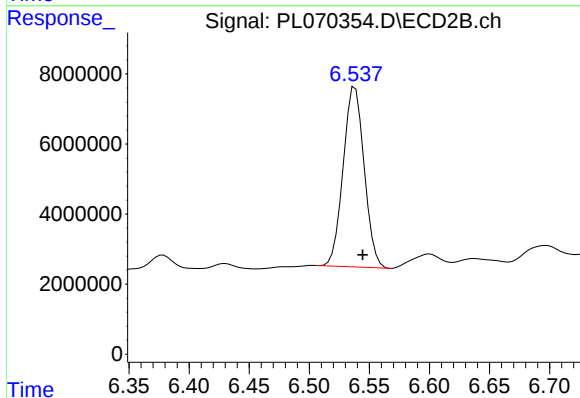
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 76850941
Conc: 39.29 ng/ml



#3 gamma-BHC (Lindane)

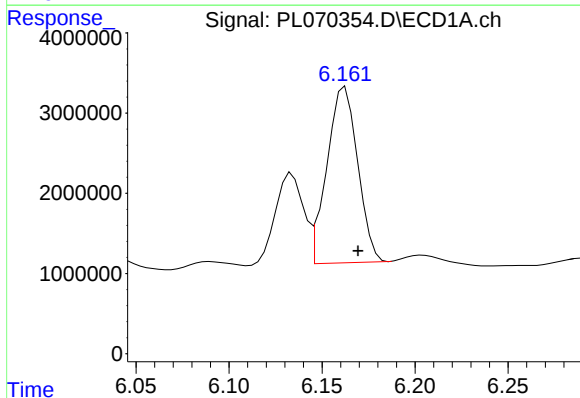
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 27693561
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



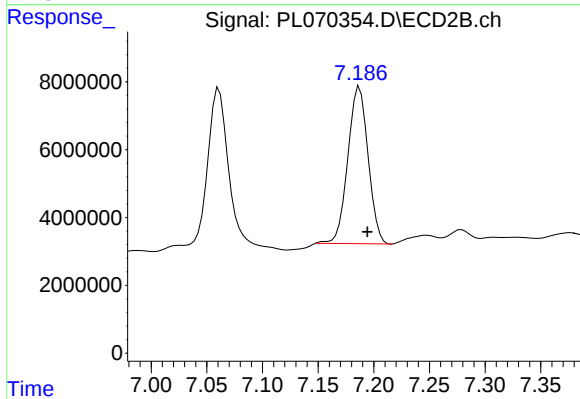
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 62645597
Conc: 34.19 ng/ml



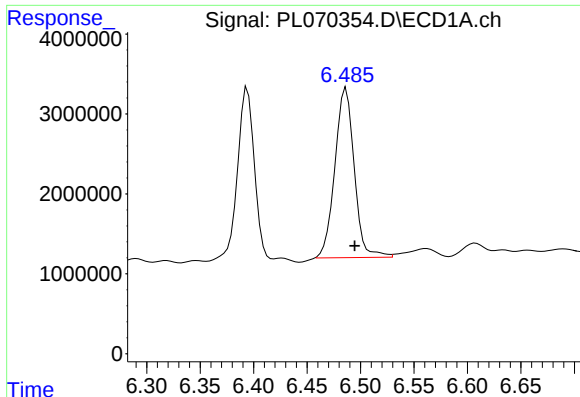
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 25225132
Conc: 33.11 ng/ml



#4 Heptachlor

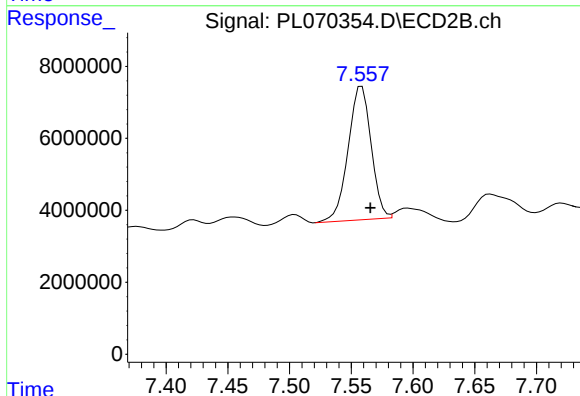
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 58771135
Conc: 31.51 ng/ml



#5 Aldrin

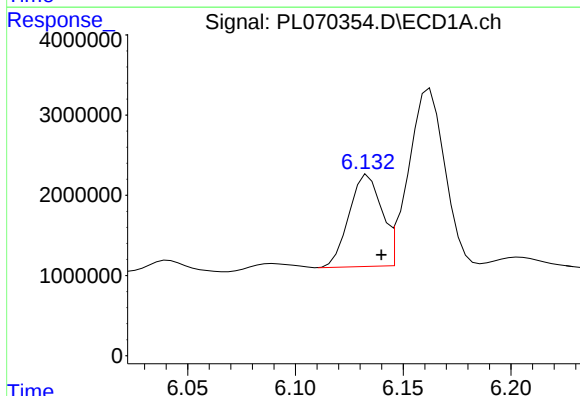
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 26731171
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



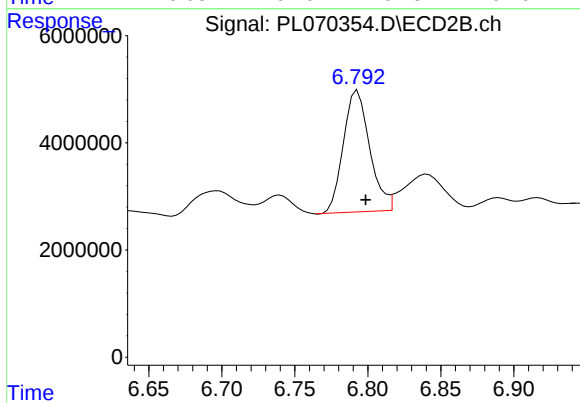
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 48161659
Conc: 27.95 ng/ml



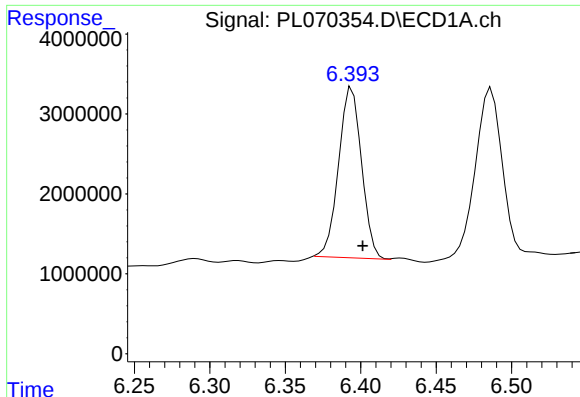
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 11981761
Conc: 35.69 ng/ml



#6 beta-BHC

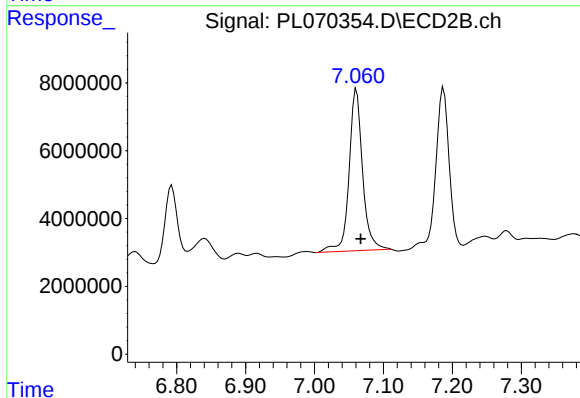
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 28420843
Conc: 33.05 ng/ml



#7 delta-BHC

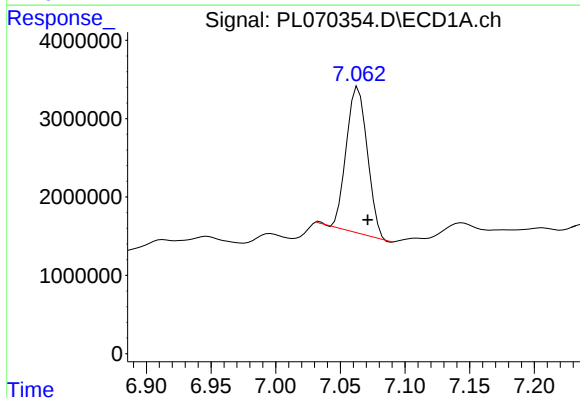
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 22606933
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



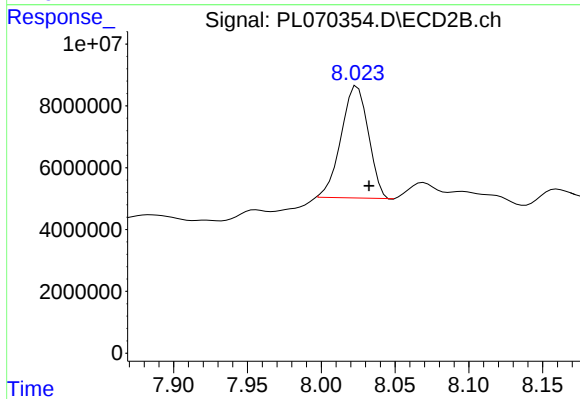
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 65116280
Conc: 33.64 ng/ml



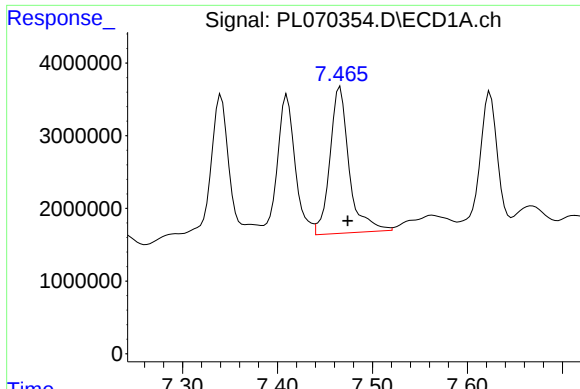
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 21173447
Conc: 30.19 ng/ml



#8 Heptachlor epoxide

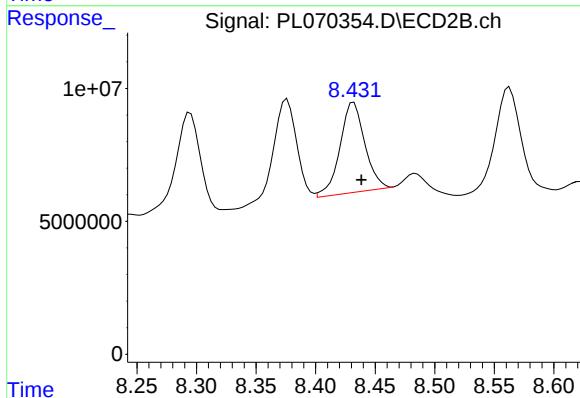
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 46470004
Conc: 29.98 ng/ml



#9 Endosulfan I

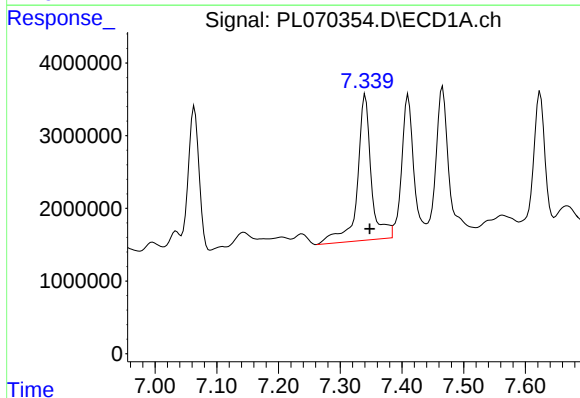
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 28446934
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



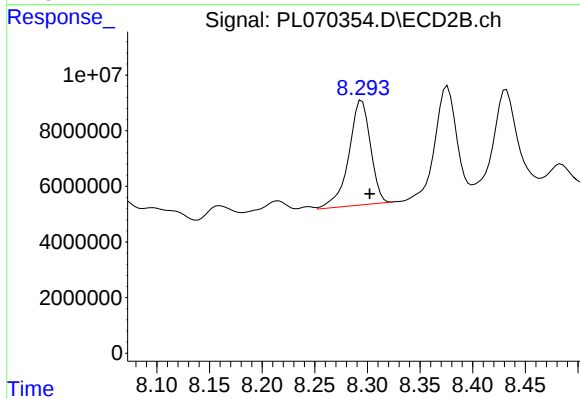
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 49081583
Conc: 33.36 ng/ml



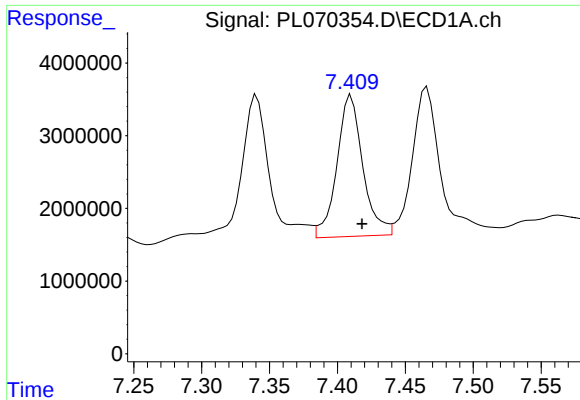
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 31561703
Conc: 43.58 ng/ml



#10 gamma-Chlordane

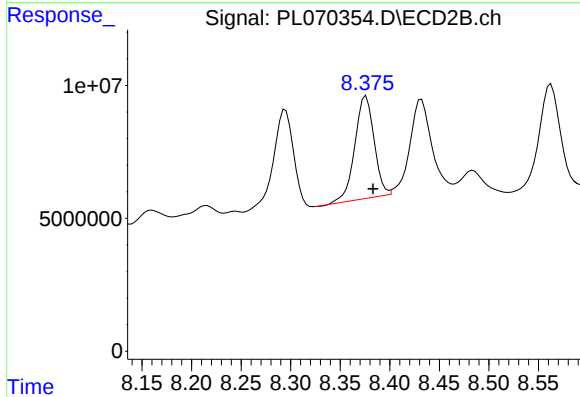
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 53794689
Conc: 33.63 ng/ml



#11 alpha-Chlordane

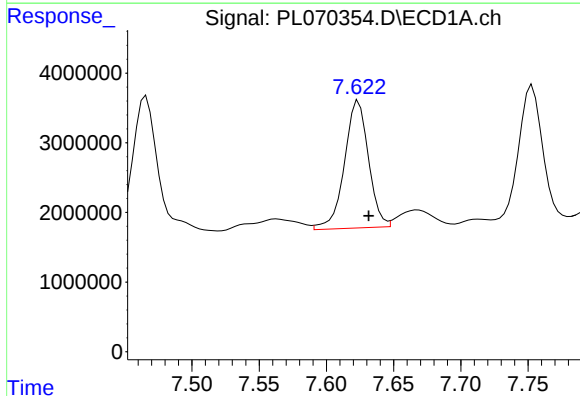
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 25868774
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



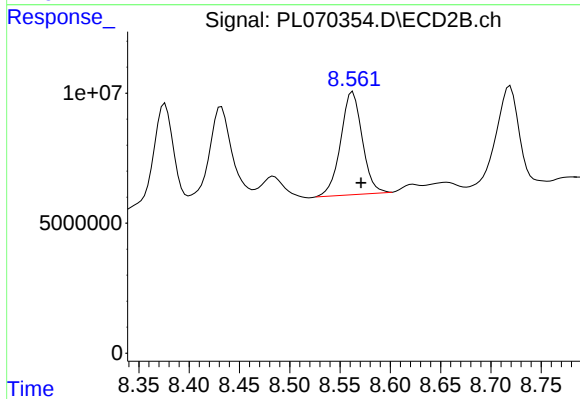
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 52001557
Conc: 32.97 ng/ml



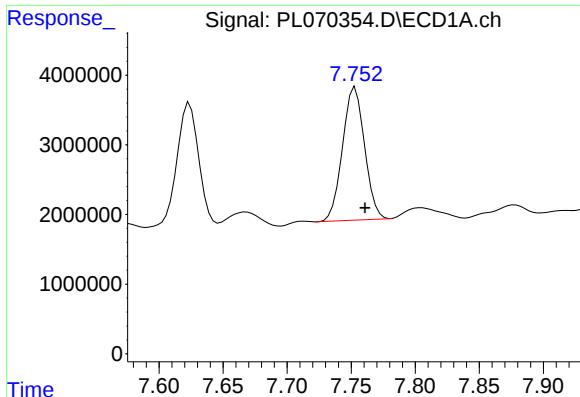
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 22705966
Conc: 35.68 ng/ml



#12 4,4'-DDE

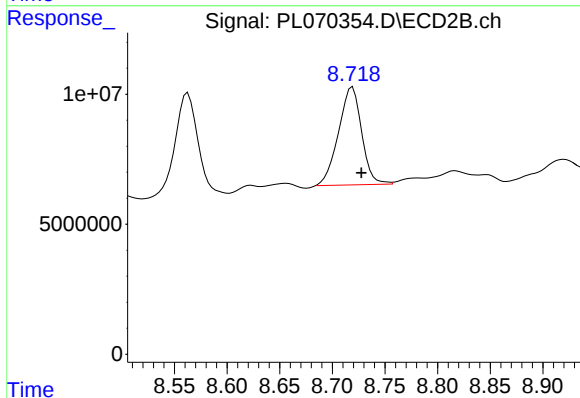
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 58923447
Conc: 38.04 ng/ml



#13 Dieldrin

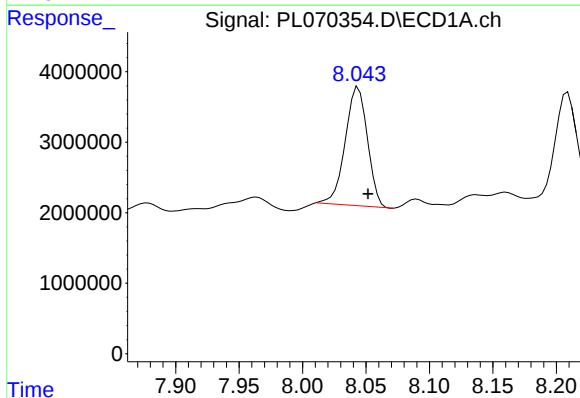
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 22806362
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



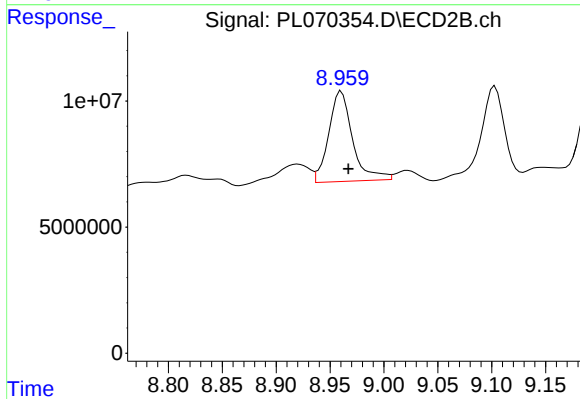
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 57687607
Conc: 37.79 ng/ml



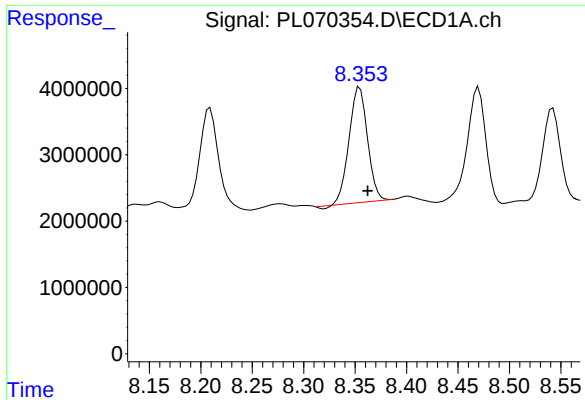
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 20510930
Conc: 32.46 ng/ml



#14 Endrin

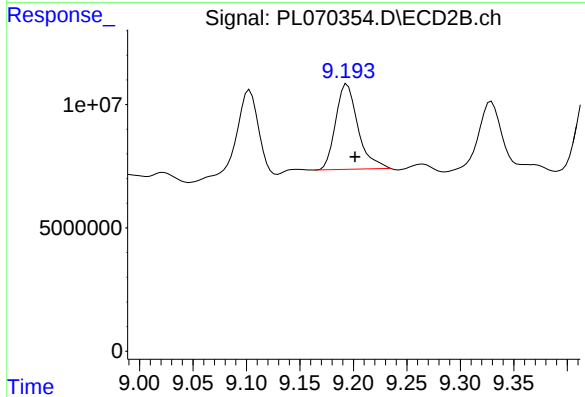
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 55263156
Conc: 43.99 ng/ml



#15 Endosulfan II

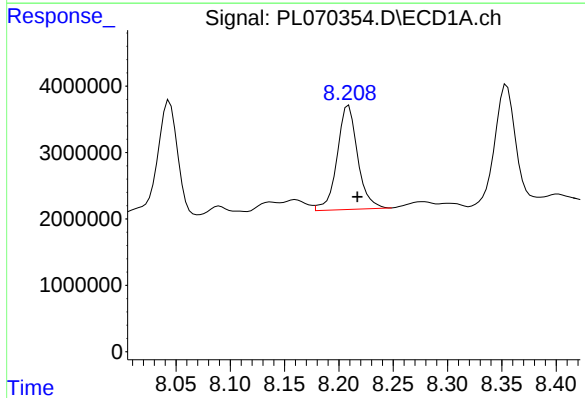
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 21550591
Conc: 33.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



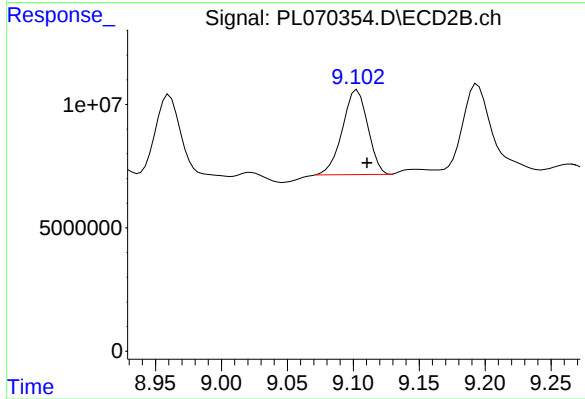
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 50371928
Conc: 42.15 ng/ml



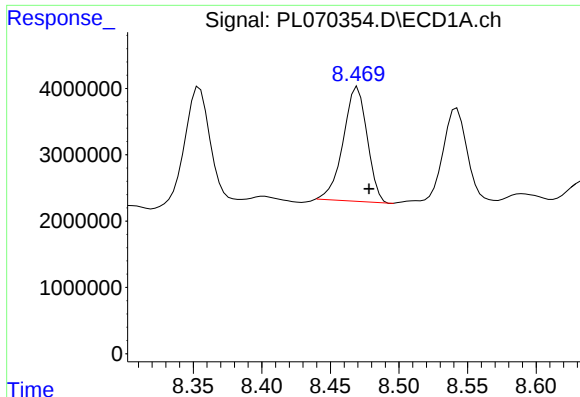
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 20581240
Conc: 36.70 ng/ml



#16 4,4'-DDD

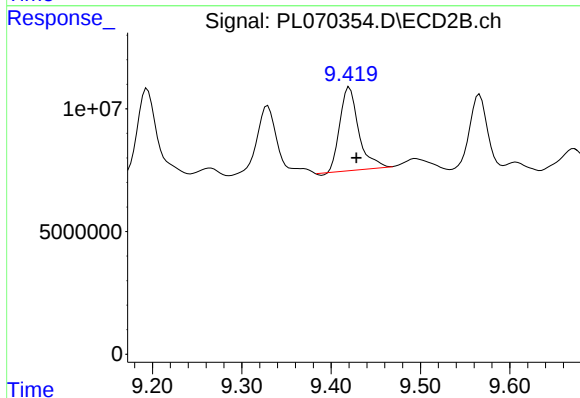
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 45878425
Conc: 38.84 ng/ml



#17 4,4'-DDT

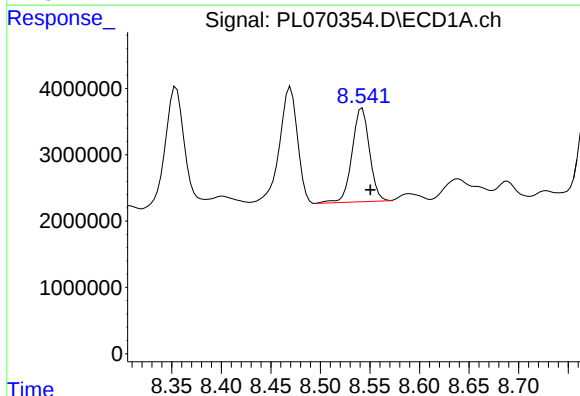
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 20991415
Conc: 34.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



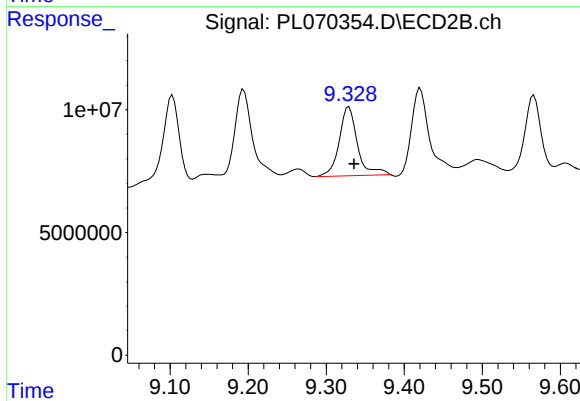
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.008 min
Response: 49883257
Conc: 38.17 ng/ml



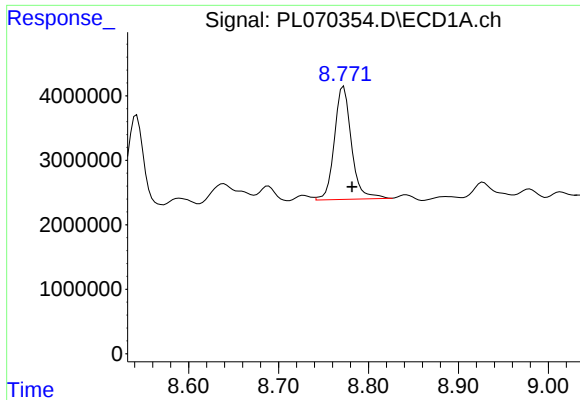
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 17278528
Conc: 34.87 ng/ml



#18 Endrin aldehyde

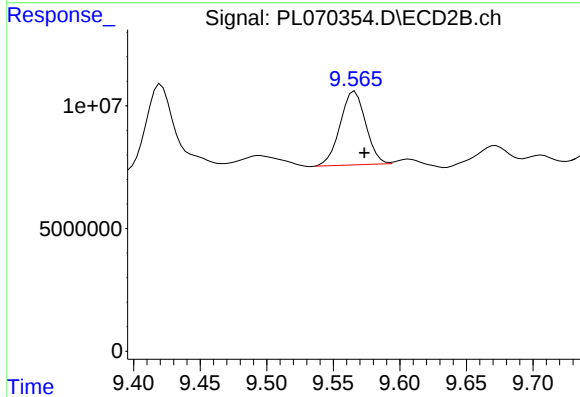
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 45626062
Conc: 47.30 ng/ml



#19 Endosulfan Sulfate

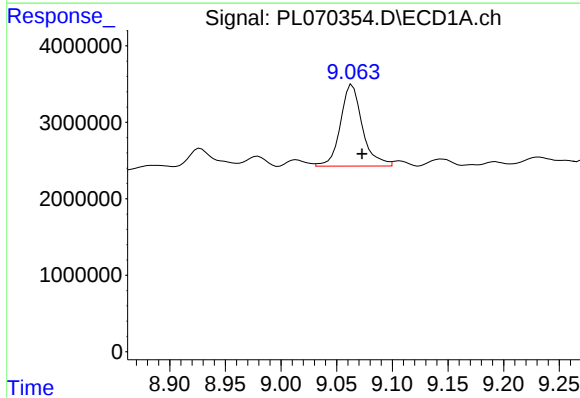
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 23066211
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



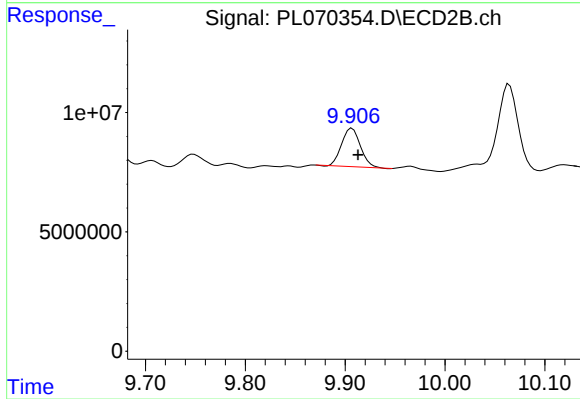
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 40097281
Conc: 32.77 ng/ml



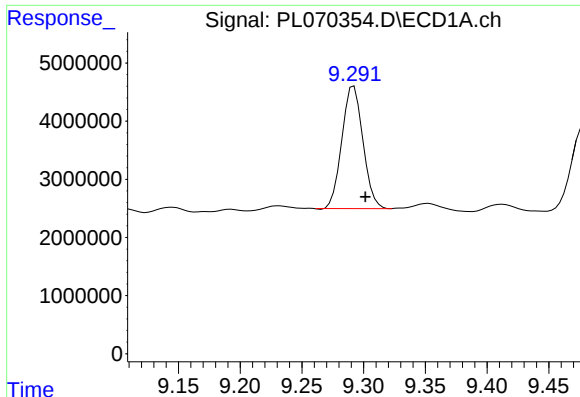
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 14625996
Conc: 39.17 ng/ml



#20 Methoxychlor

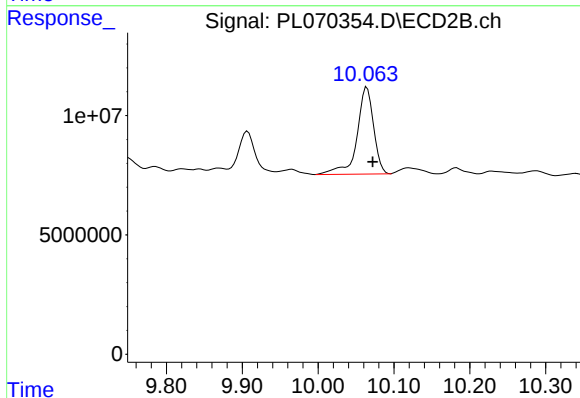
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 20782616
Conc: 32.11 ng/ml



#21 Endrin ketone

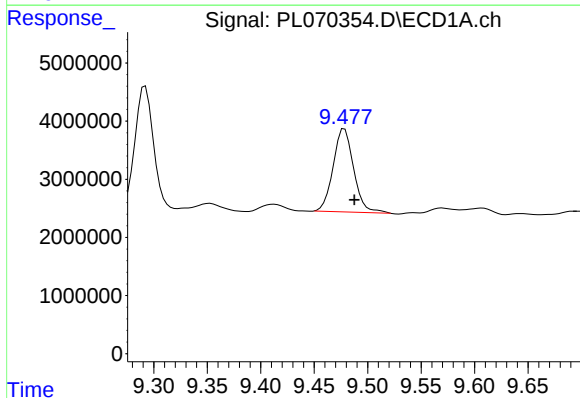
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 25026819
Conc: 32.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



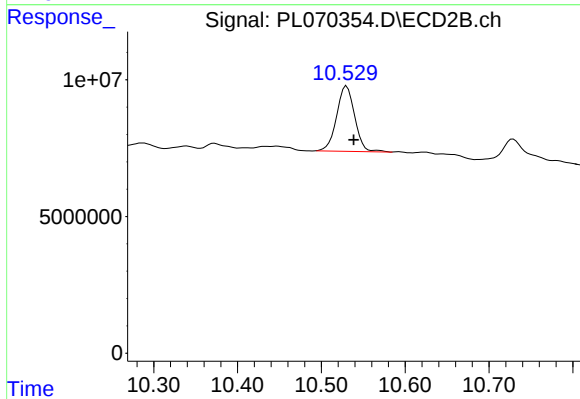
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 55296994
Conc: 41.34 ng/ml



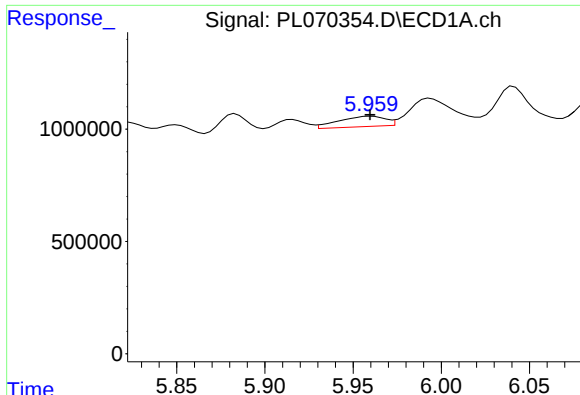
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 19060172
Conc: 28.90 ng/ml



#22 Mirex

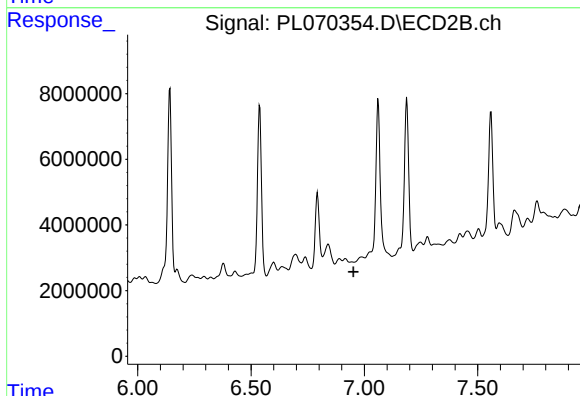
R.T.: 10.530 min
Delta R.T.: -0.009 min
Response: 35647998
Conc: 36.19 ng/ml



#23 Chlordane-1

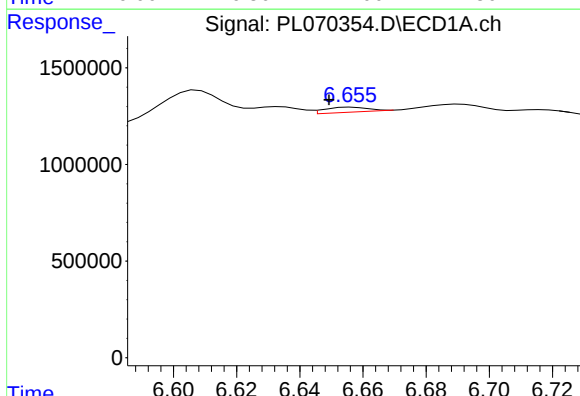
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 856905
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



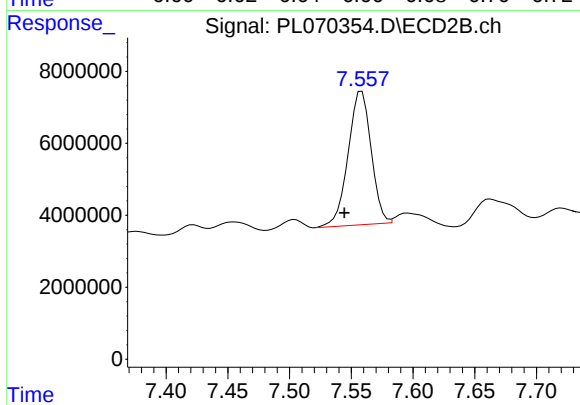
#23 Chlordane-1

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: -639641
Conc: N.D.



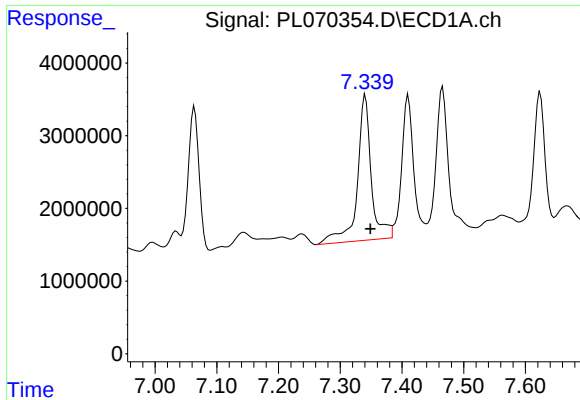
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 246571
Conc: 9.76 ng/ml



#24 Chlordane-2

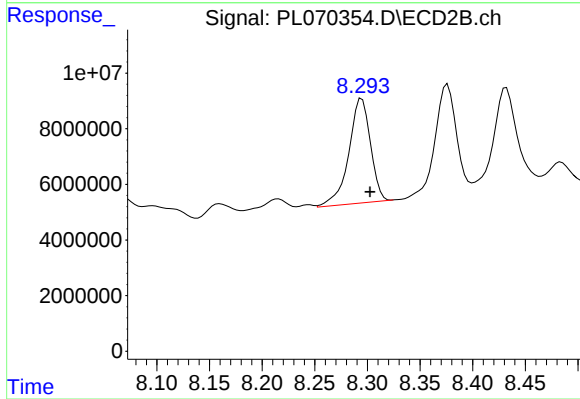
R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 48161659
Conc: 893.76 ng/ml



#25 Chlordane-3

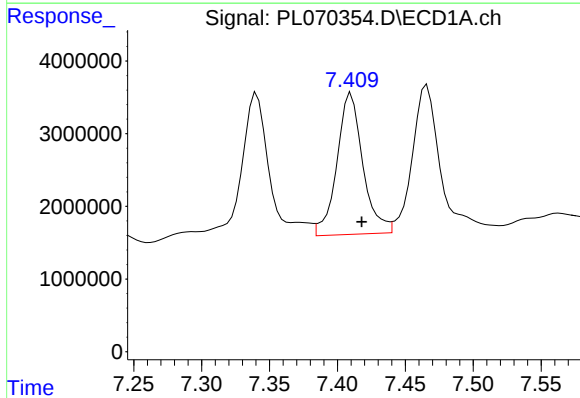
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 31561703
Conc: 461.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



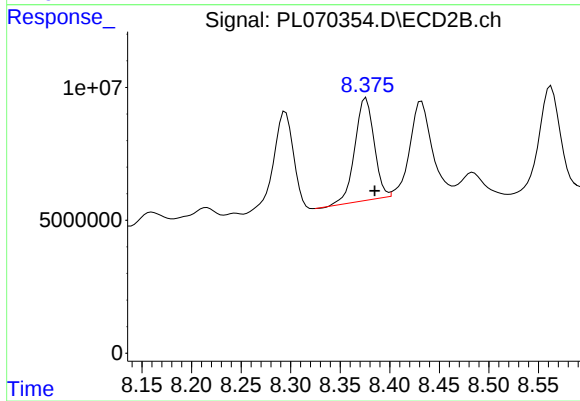
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 53794689
Conc: 254.01 ng/ml



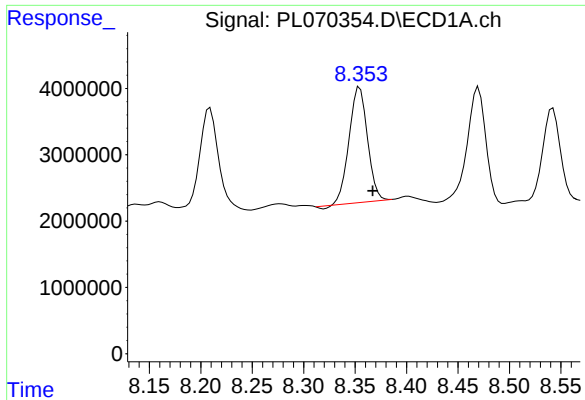
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 25868774
Conc: 353.97 ng/ml



#26 Chlordane-4

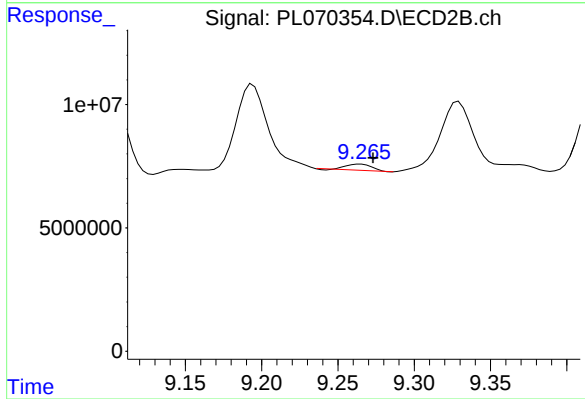
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 52001557
Conc: 204.60 ng/ml



#27 Chlordane-5

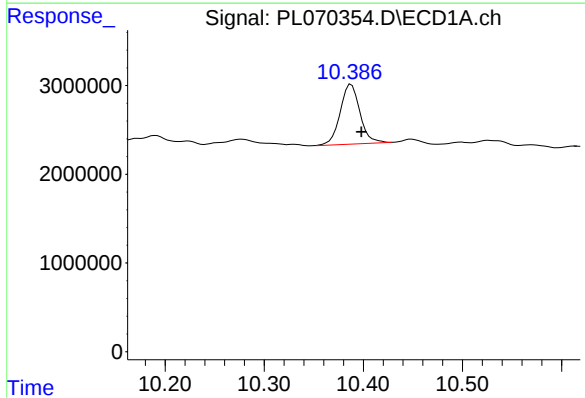
R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 21550591
Conc: 1083.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



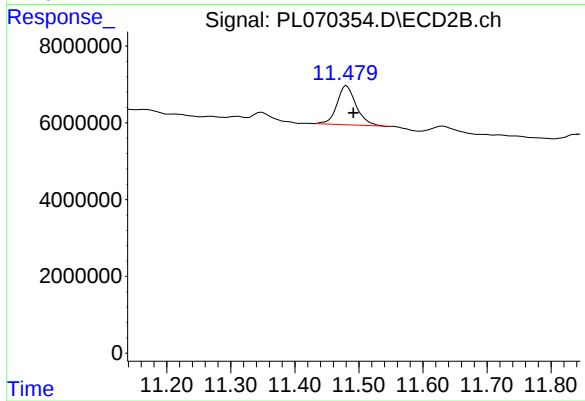
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 2861015
Conc: 65.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 9308215
Conc: 13.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 20878693
Conc: 17.25 ng/ml