

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 20:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:19:52 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...	4.624	5.561	24464256	72759469	48.891	55.011
28)	SA Decachlor...	10.388	11.481	30507730	59536841	44.088	49.197
Target Compounds							
2)	A alpha-BHC	5.330	6.142	34407071	107.5E6	46.482	54.946
3)	MA gamma-BHC...	5.754	6.538	34649555	99171654	49.623	54.129
4)	MA Heptachlor	6.162	7.187	35117228	98669460	46.099	52.907
5)	MB Aldrin	6.487	7.559	34015965	92261050	47.126	53.545
6)	B beta-BHC	6.133	6.793	15394947	46135570	45.855	53.655
7)	B delta-BHC	6.394	7.061	34438817	106.3E6	49.815	54.929
8)	B Heptachlo...	7.063	8.025	33231648	81791880	47.390	52.774
9)	A Endosulfan I	7.466	8.430	31539847	76753972	47.195	52.169
10)	B gamma-Chl...	7.340	8.294	33958530	83313244	46.890	52.088
11)	B alpha-Chl...	7.410	8.375	33956699	81335926	46.623	51.571
12)	B 4,4'-DDE	7.624	8.563	30447286	80924309	47.838	52.248
13)	MA Dieldrin	7.752	8.720	32060053	78394985	46.662	51.356
14)	MA Endrin	8.043	8.959	26975453	59977380	42.687	47.748
15)	B Endosulfa...	8.354	9.194	28847672	62566609	45.474	52.360
16)	A 4,4'-DDD	8.208	9.103	28365734	65365609	50.576	55.337
17)	MA 4,4'-DDT	8.470	9.420	25001293	58785994	40.871	44.984
18)	B Endrin al...	8.542	9.328	22693992	48898477	45.804	50.697
19)	B Endosulfa...	8.773	9.566	30002371	61225486	45.475	50.031
20)	A Methoxychlor	9.064	9.906	15119830	28638965	40.492	44.255
21)	B Endrin ke...	9.292	10.064	36096550	69519667	47.239	51.971
22)	Mirex	9.478	10.531	28560847	46205177	43.301	46.903
23)	Chlordane-1	0.000	6.971f	0	13617	N.D.	0.297 #
24)	Chlordane-2	6.664	7.559	20089	92261050	0.795	1712.143 #
25)	Chlordane-3	7.340	8.294	33958530	83313244	496.353	393.387
26)	Chlordane-4	7.410	8.375	33956699	81335926	464.638	320.021 #
27)	Chlordane-5	8.354	0.000	28847672	0	1450.503	N.D. #

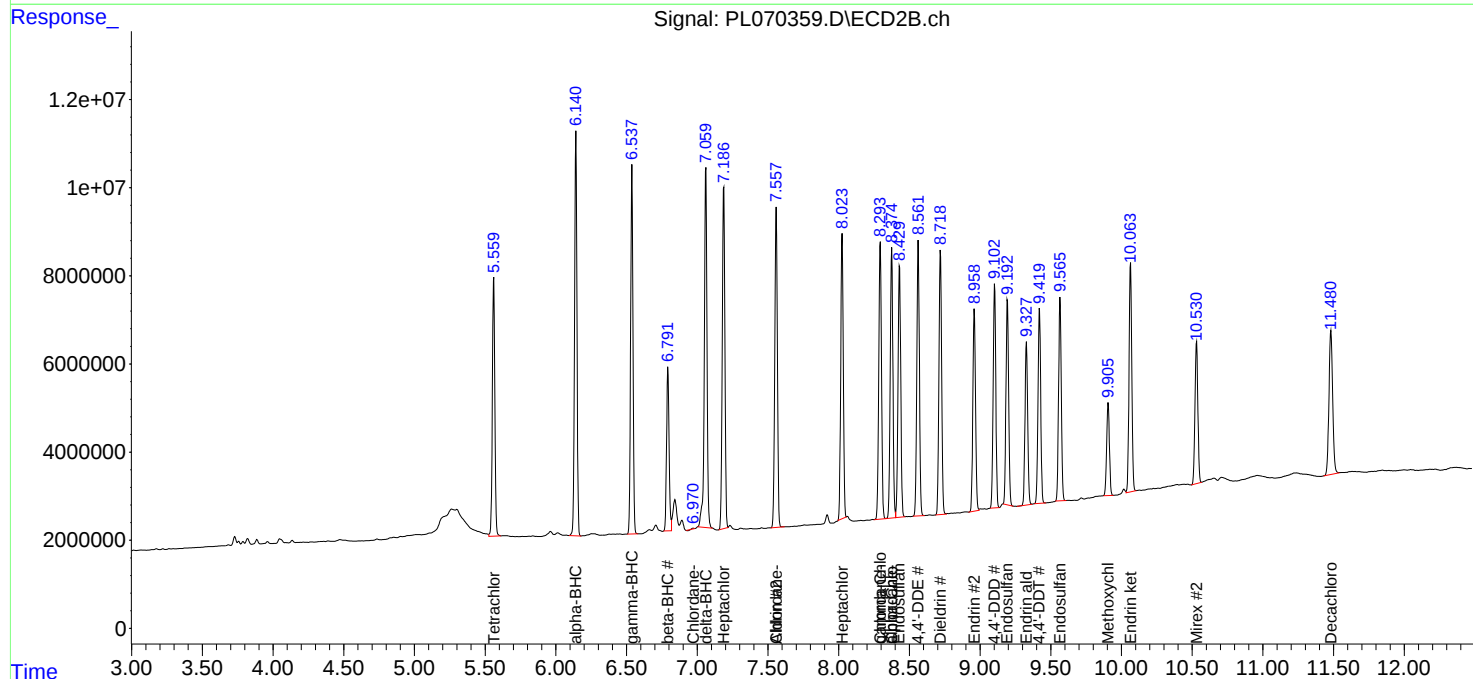
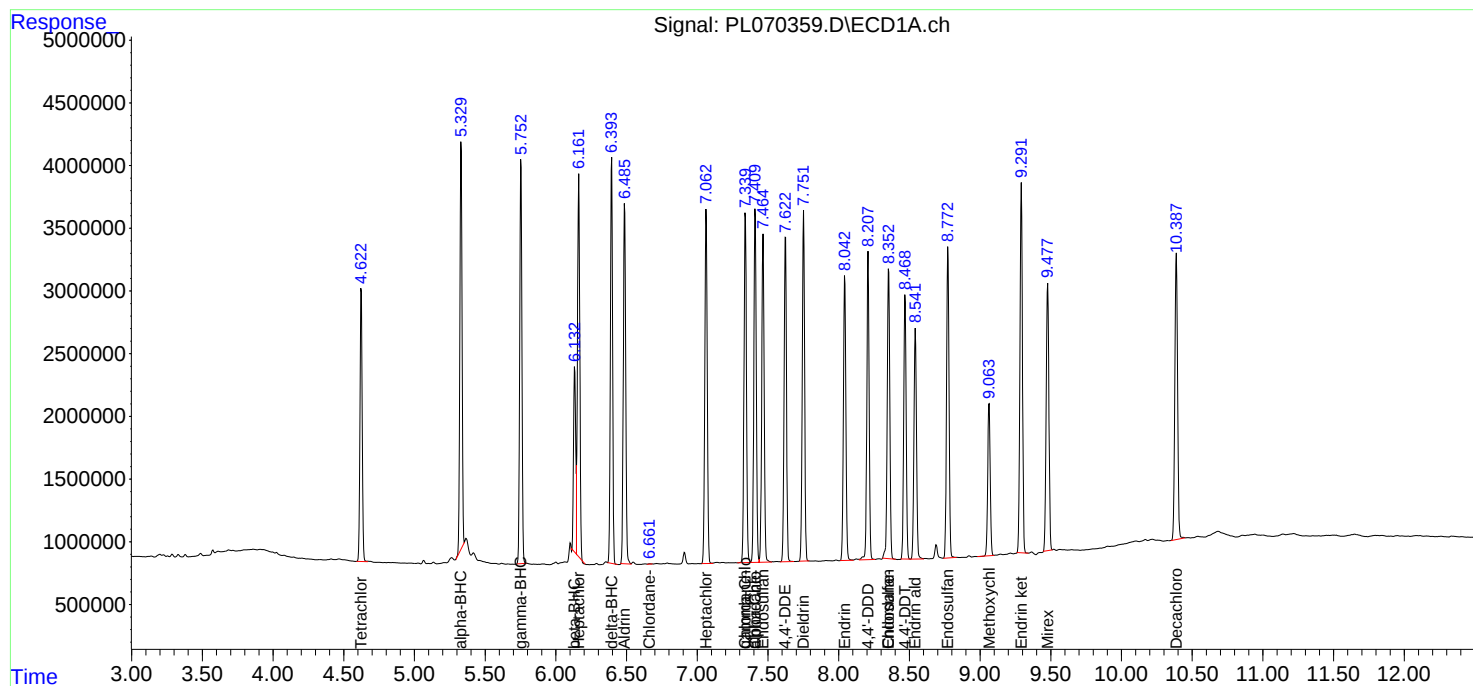
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

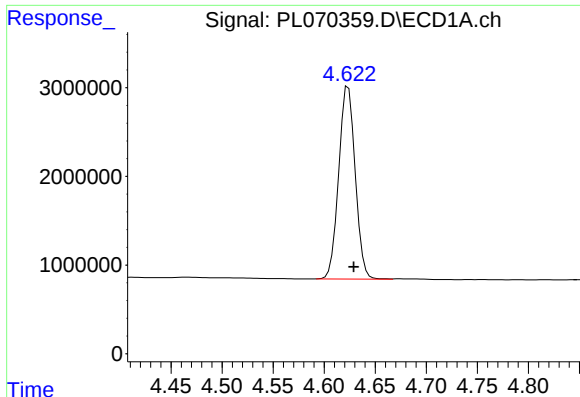
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 20:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:19:52 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

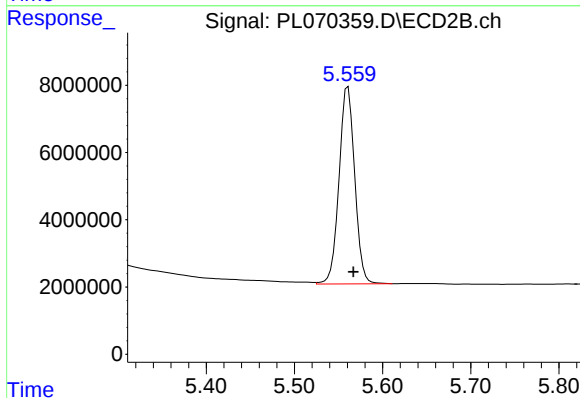




#1 Tetrachloro-m-xylene

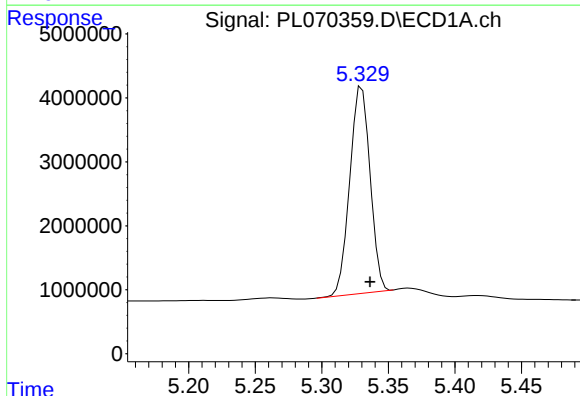
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 24464256
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



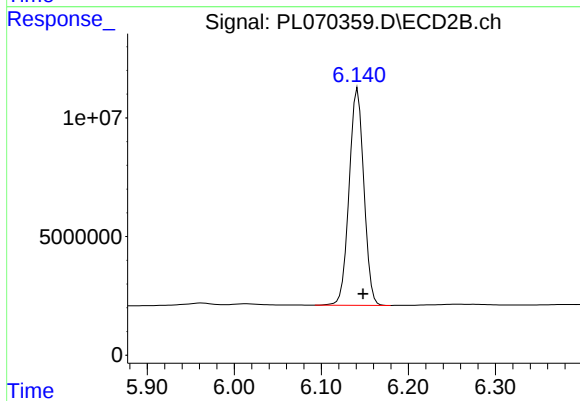
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 72759469
Conc: 55.01 ng/ml



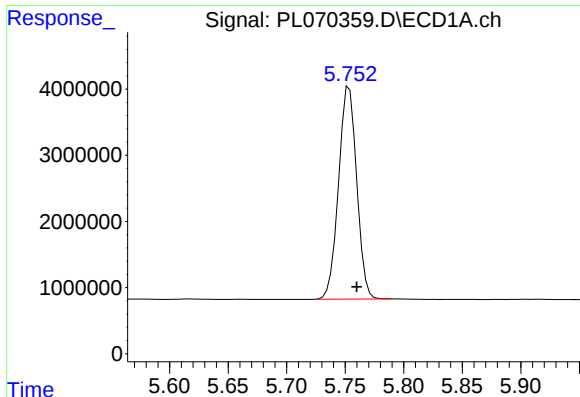
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 34407071
Conc: 46.48 ng/ml



#2 alpha-BHC

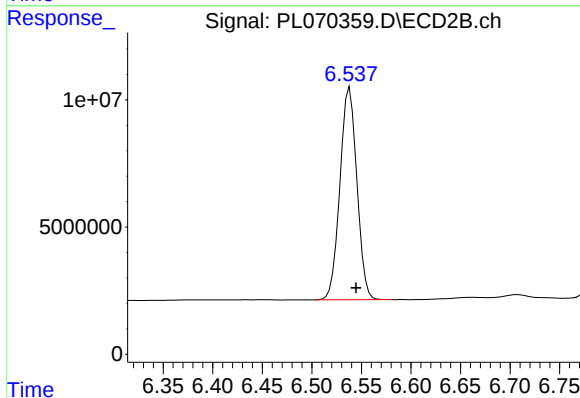
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 107470429
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

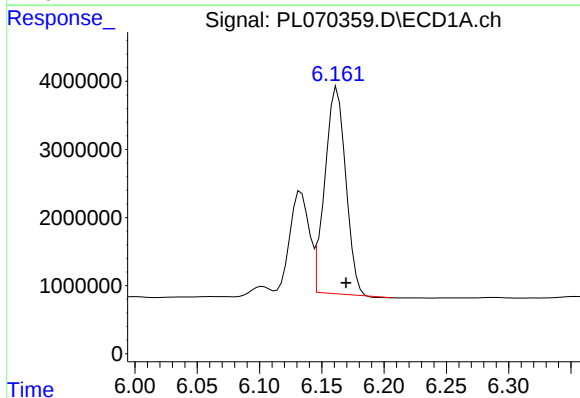
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 34649555
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



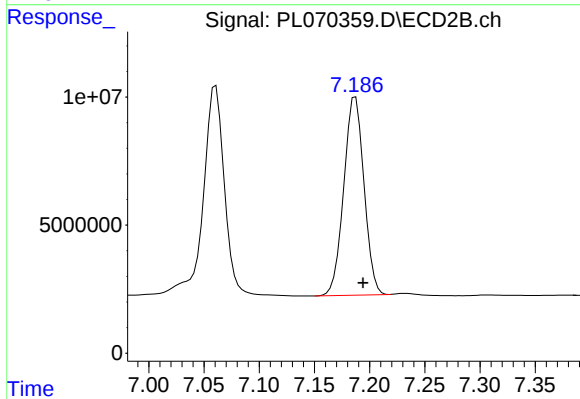
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 99171654
Conc: 54.13 ng/ml



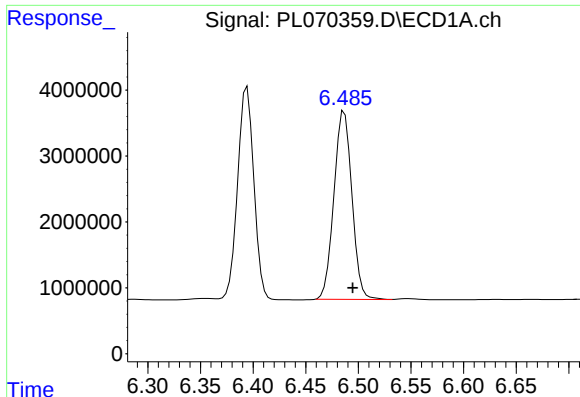
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 35117228
Conc: 46.10 ng/ml



#4 Heptachlor

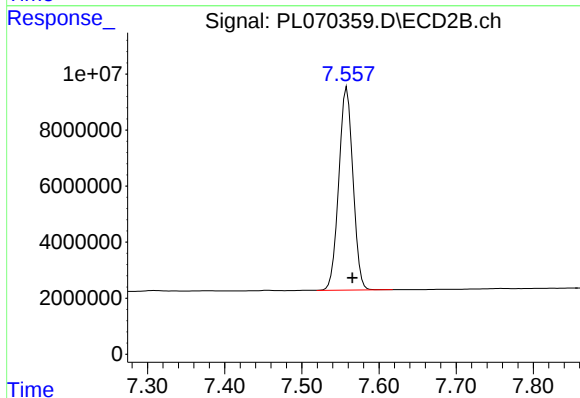
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 98669460
Conc: 52.91 ng/ml



#5 Aldrin

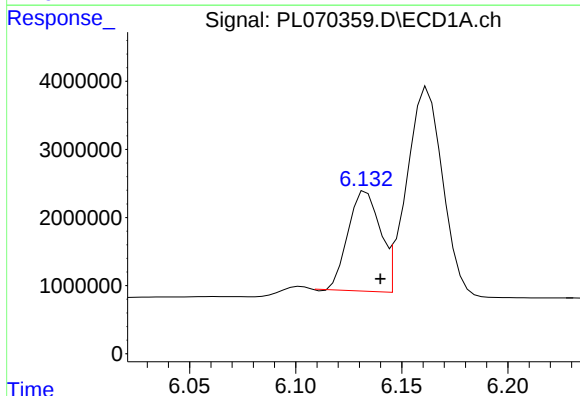
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 34015965
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



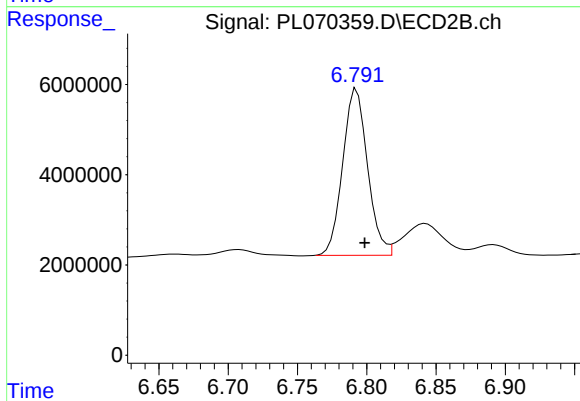
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 92261050
Conc: 53.55 ng/ml



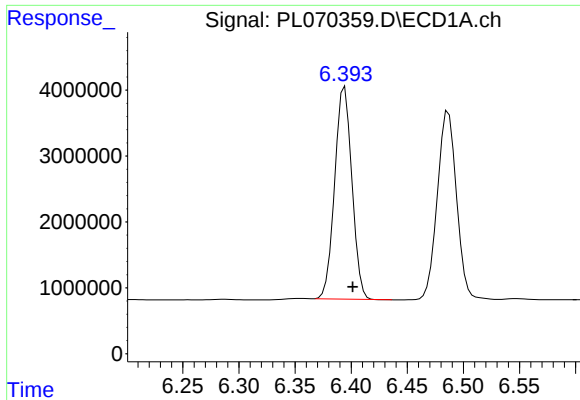
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 15394947
Conc: 45.85 ng/ml



#6 beta-BHC

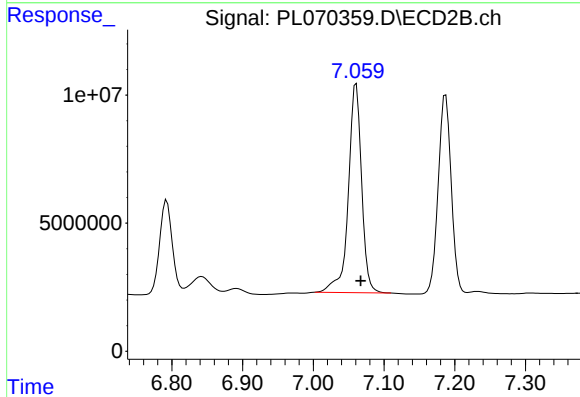
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 46135570
Conc: 53.65 ng/ml



#7 delta-BHC

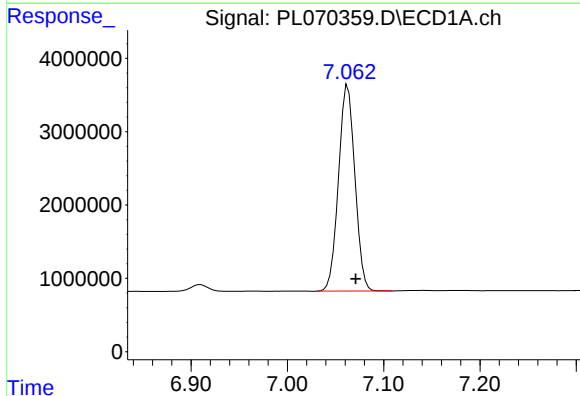
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 34438817
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



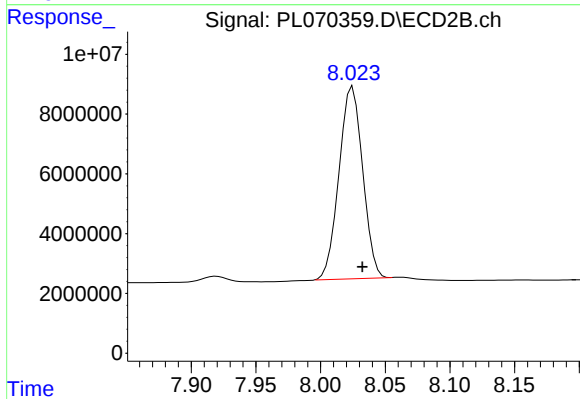
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 106321262
Conc: 54.93 ng/ml



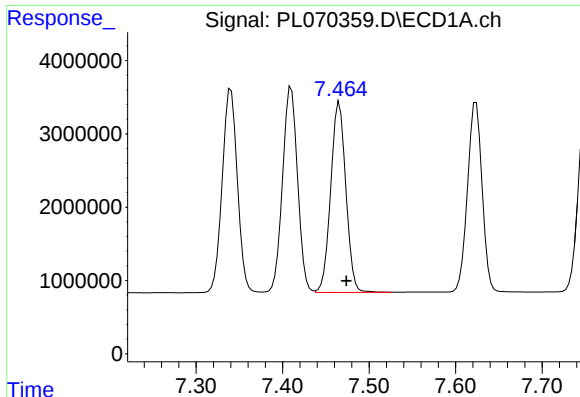
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 33231648
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

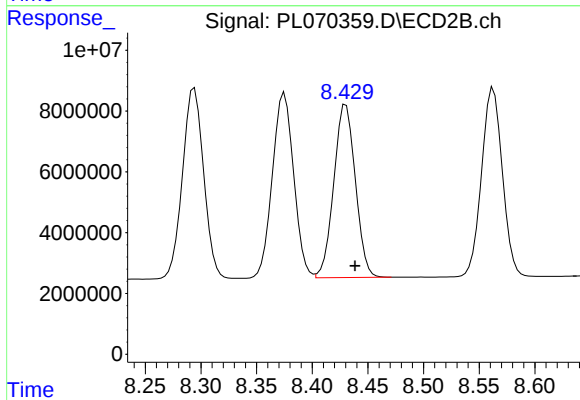
R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 81791880
Conc: 52.77 ng/ml



#9 Endosulfan I

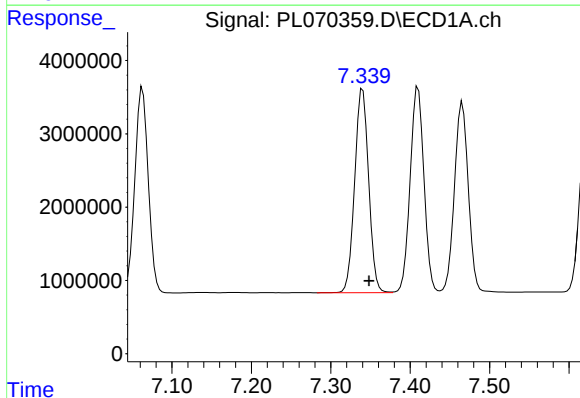
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 31539847
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



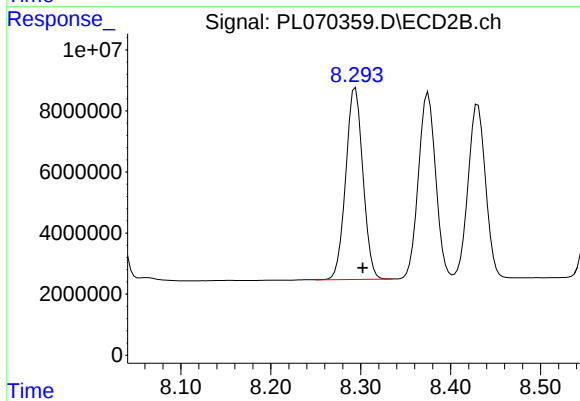
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 76753972
Conc: 52.17 ng/ml



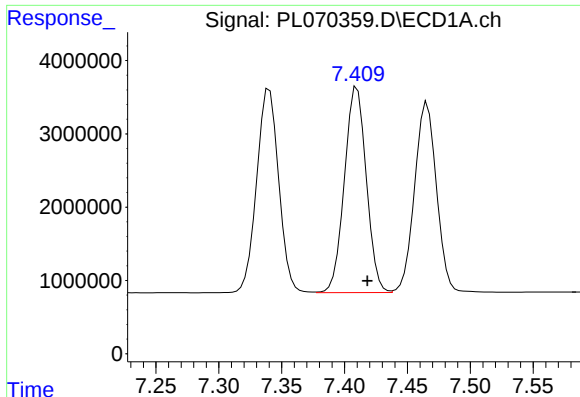
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 33958530
Conc: 46.89 ng/ml



#10 gamma-Chlordane

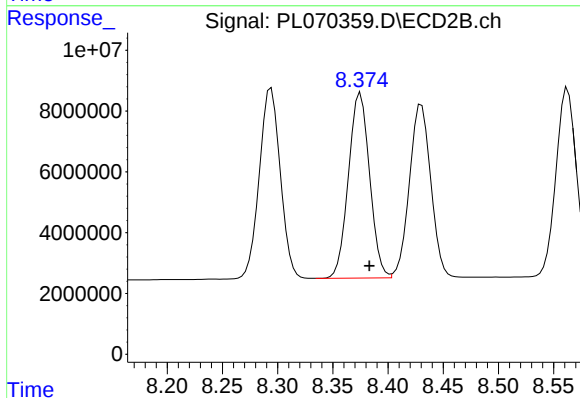
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 83313244
Conc: 52.09 ng/ml



#11 alpha-Chlordane

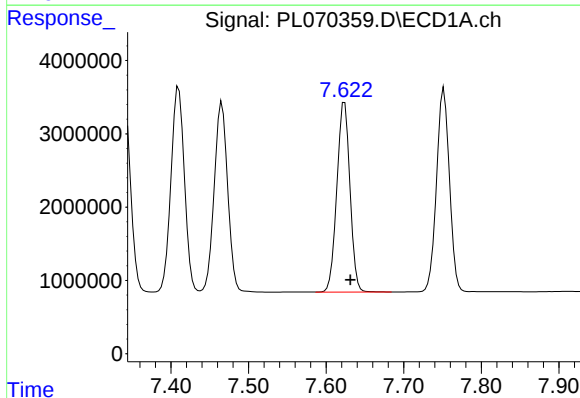
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 33956699
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



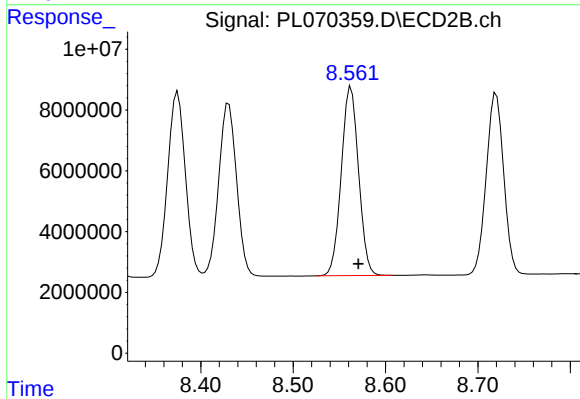
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 81335926
Conc: 51.57 ng/ml



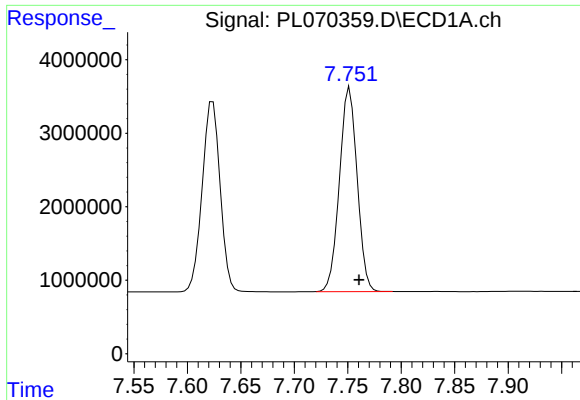
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 30447286
Conc: 47.84 ng/ml



#12 4,4'-DDE

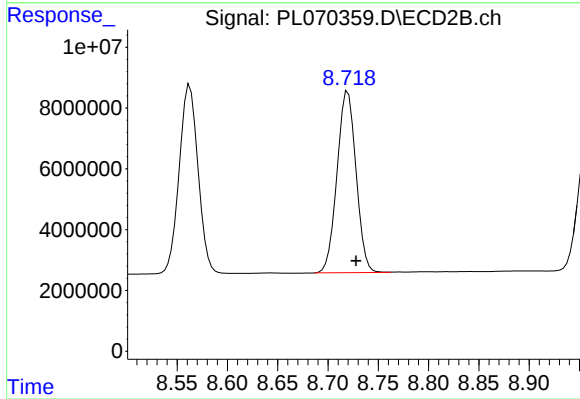
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 80924309
Conc: 52.25 ng/ml



#13 Dieldrin

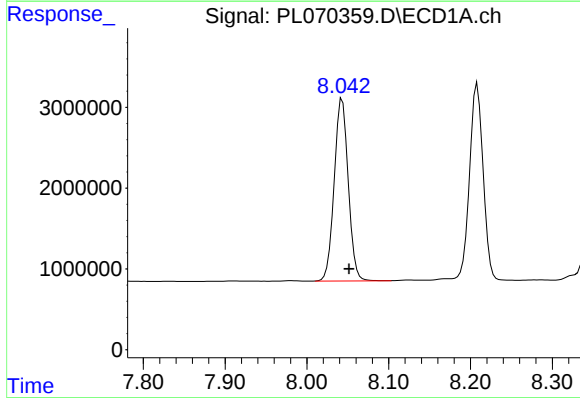
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 32060053
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



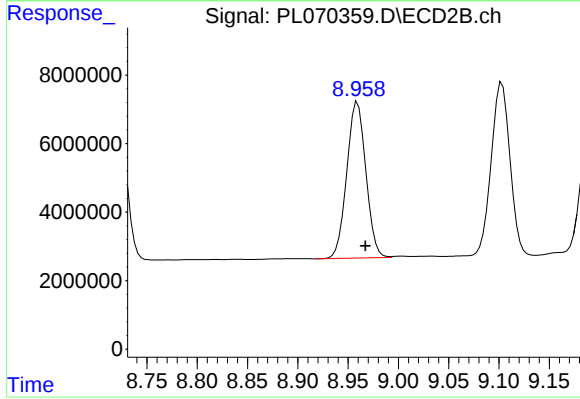
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 78394985
Conc: 51.36 ng/ml



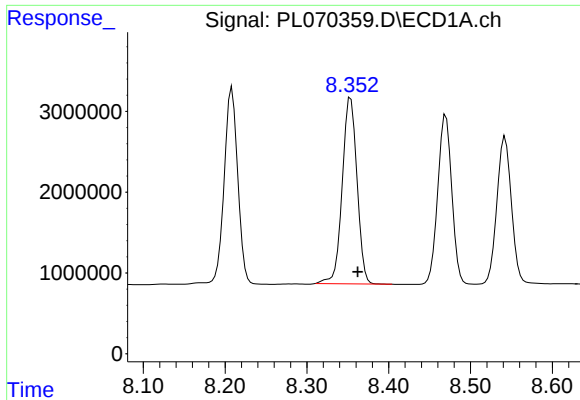
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 26975453
Conc: 42.69 ng/ml



#14 Endrin

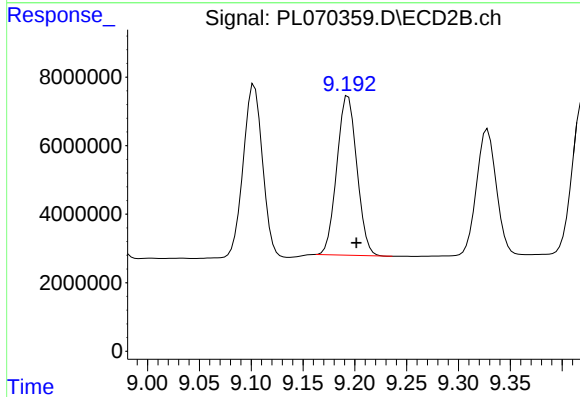
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 59977380
Conc: 47.75 ng/ml



#15 Endosulfan II

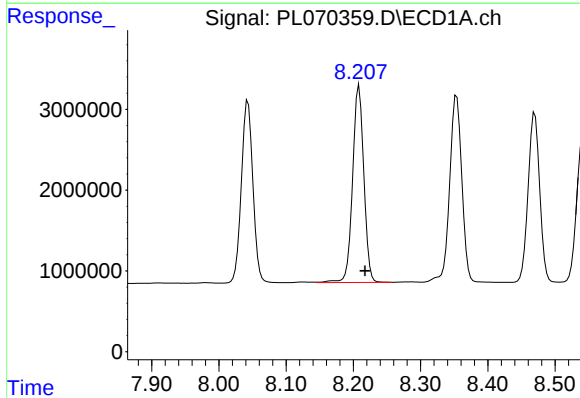
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 28847672
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



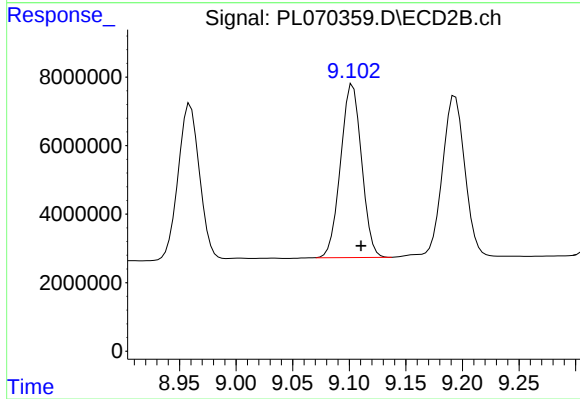
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 62566609
Conc: 52.36 ng/ml



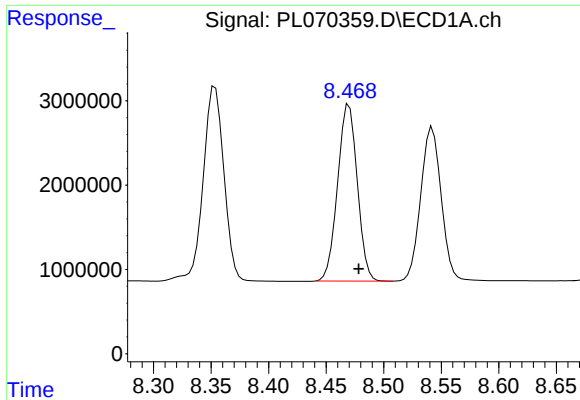
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 28365734
Conc: 50.58 ng/ml



#16 4,4'-DDD

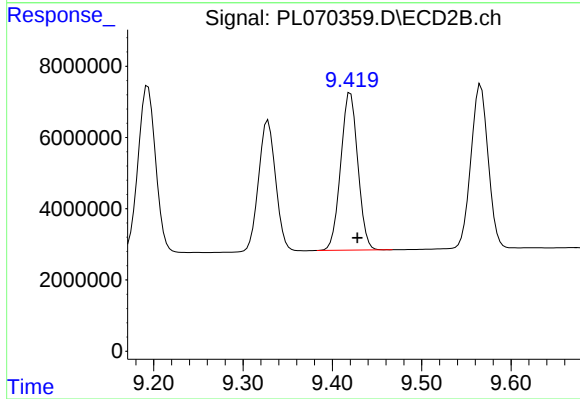
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 65365609
Conc: 55.34 ng/ml



#17 4,4'-DDT

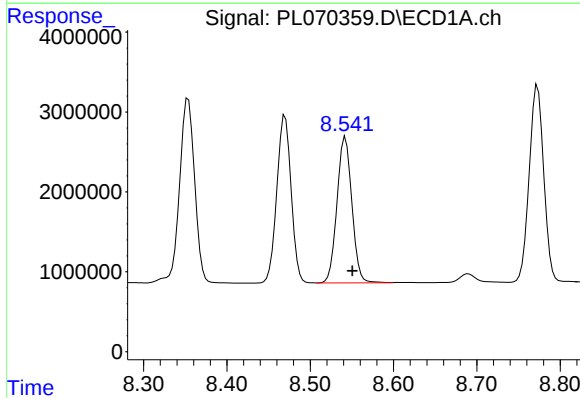
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 25001293
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



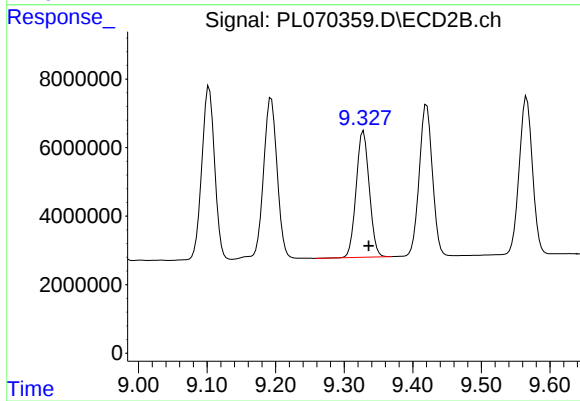
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 58785994
Conc: 44.98 ng/ml



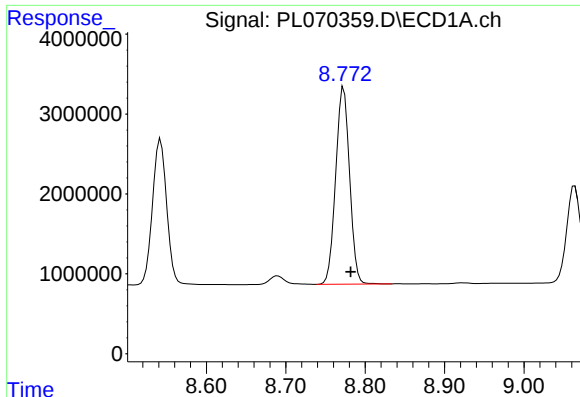
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 22693992
Conc: 45.80 ng/ml



#18 Endrin aldehyde

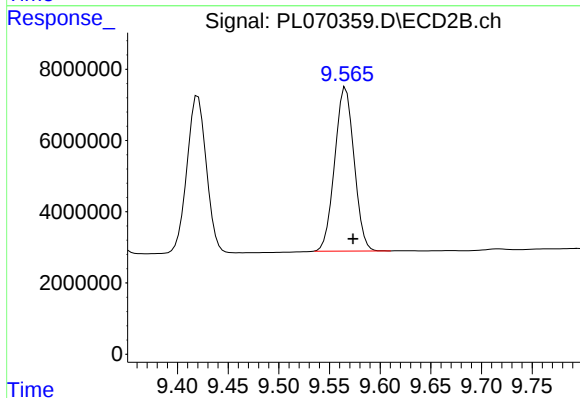
R.T.: 9.328 min
Delta R.T.: -0.007 min
Response: 48898477
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

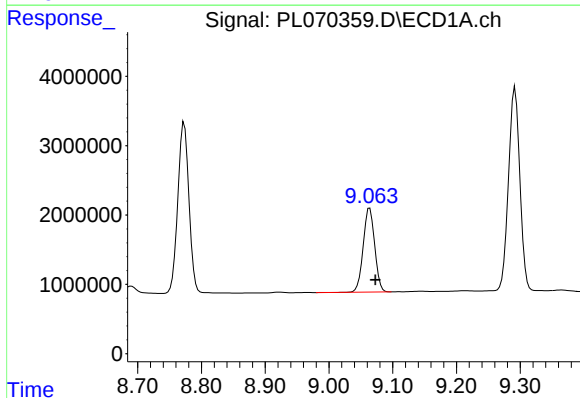
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 30002371
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



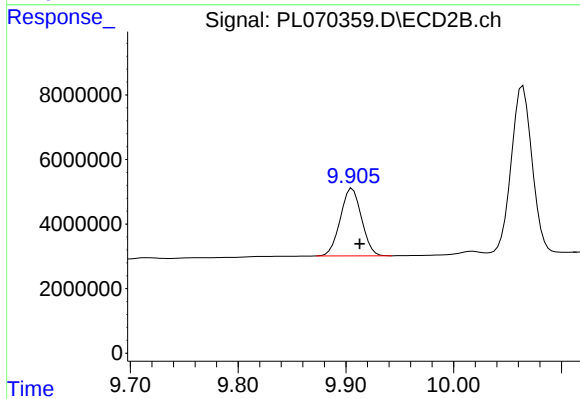
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 61225486
Conc: 50.03 ng/ml



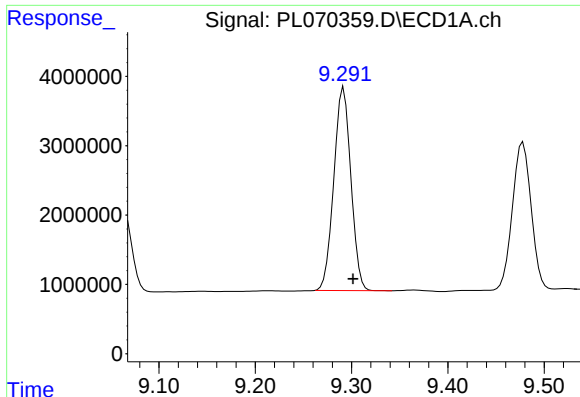
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 15119830
Conc: 40.49 ng/ml



#20 Methoxychlor

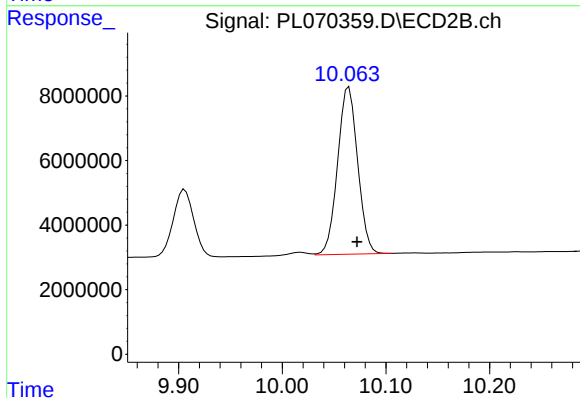
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 28638965
Conc: 44.25 ng/ml



#21 Endrin ketone

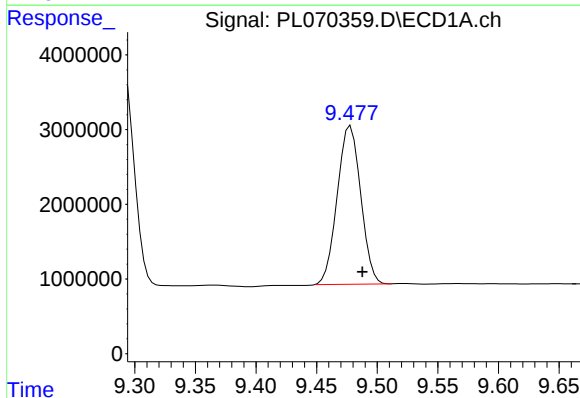
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 36096550
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



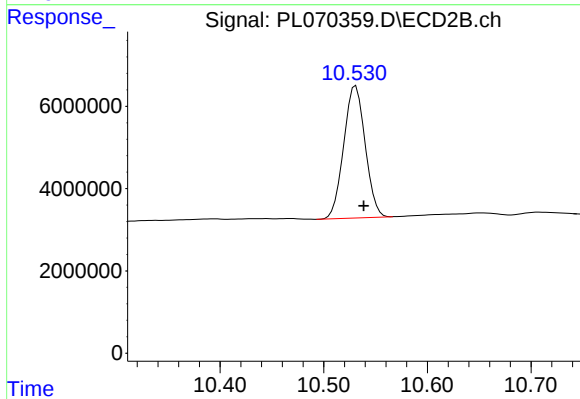
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 69519667
Conc: 51.97 ng/ml



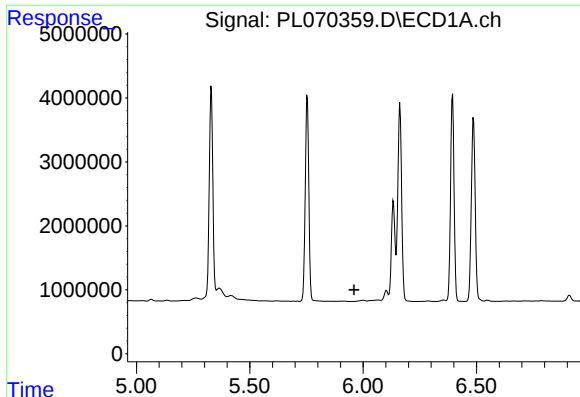
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 28560847
Conc: 43.30 ng/ml



#22 Mirex

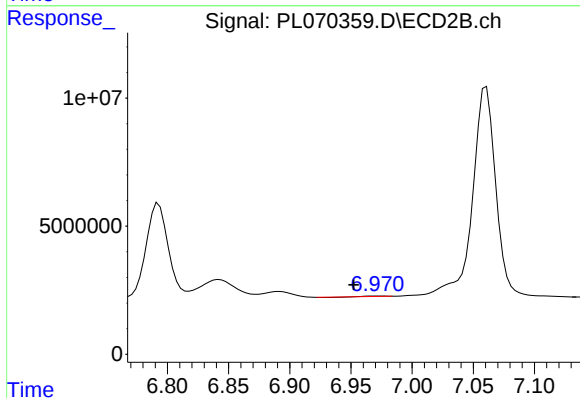
R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 46205177
Conc: 46.90 ng/ml



#23 Chlordane-1

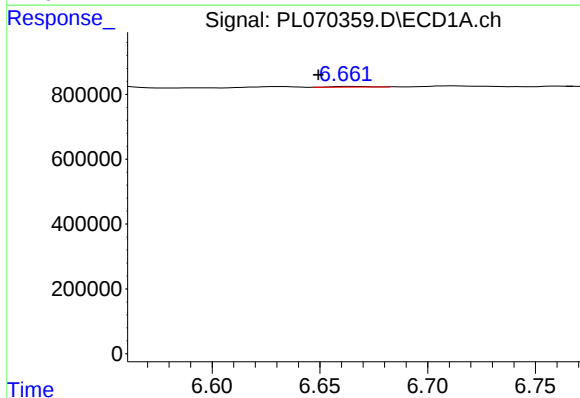
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



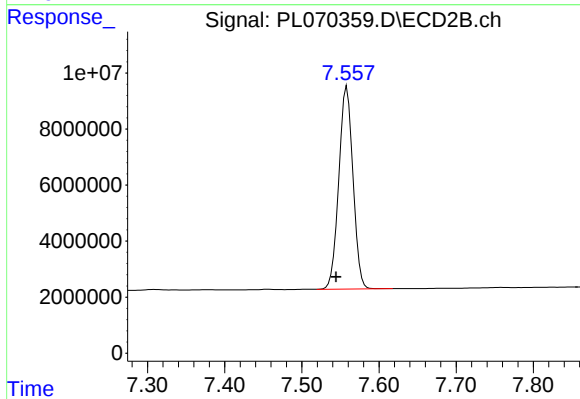
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.019 min
Response: 13617
Conc: 0.30 ng/ml



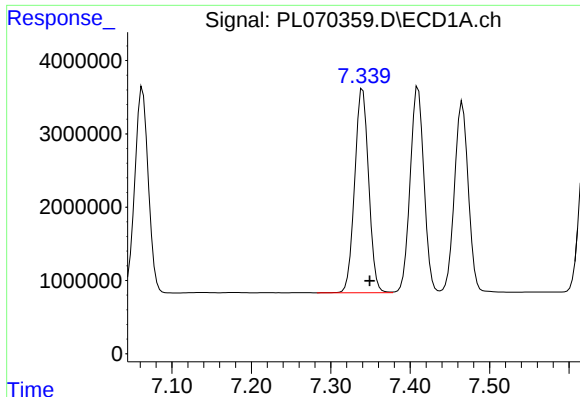
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: 20089
Conc: 0.80 ng/ml



#24 Chlordane-2

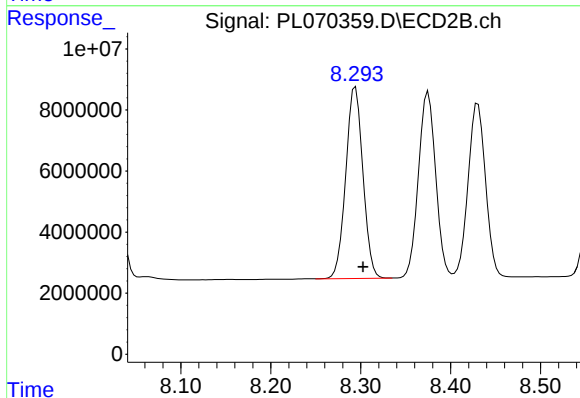
R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 92261050
Conc: 1712.14 ng/ml



#25 Chlordane-3

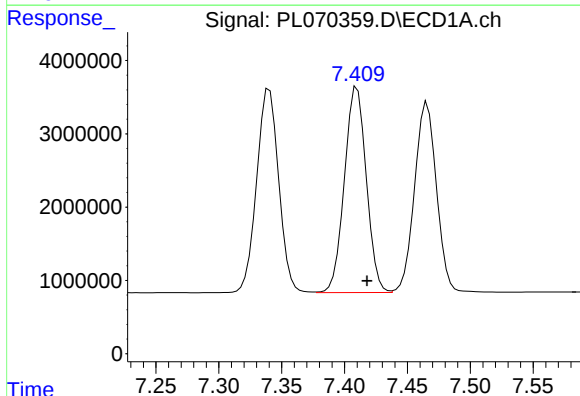
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 33958530
Conc: 496.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



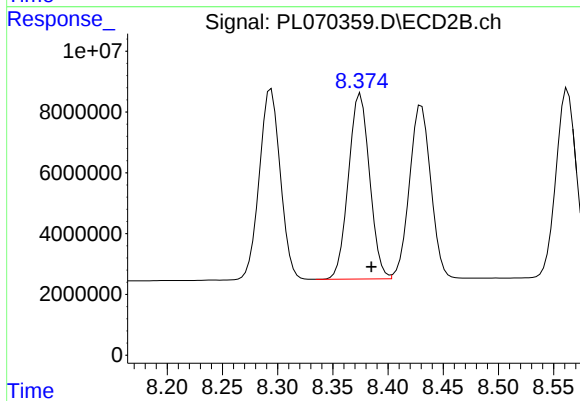
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 83313244
Conc: 393.39 ng/ml



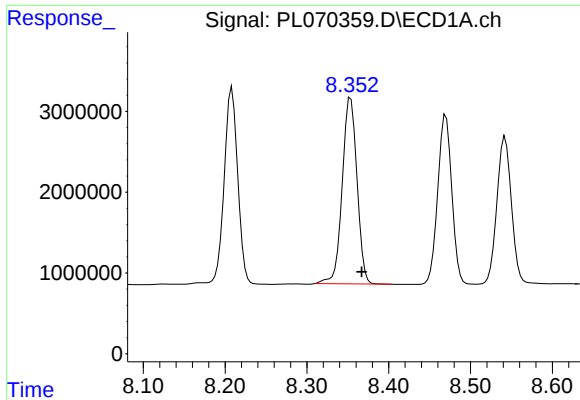
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 33956699
Conc: 464.64 ng/ml



#26 Chlordane-4

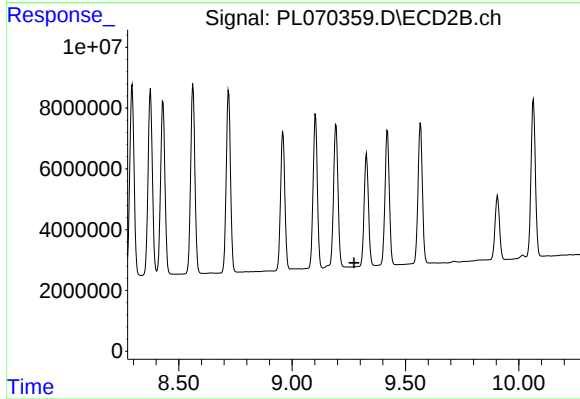
R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 81335926
Conc: 320.02 ng/ml



#27 Chlordane-5

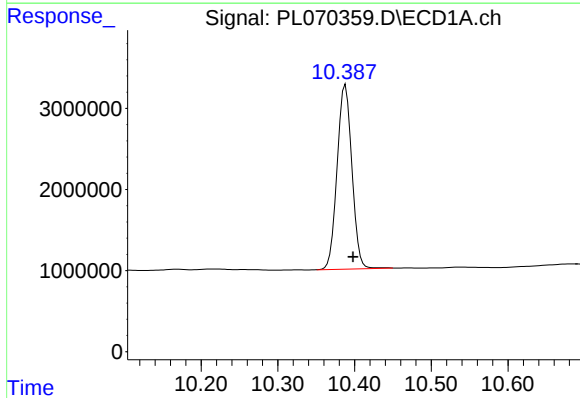
R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 28847672
Conc: 1450.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



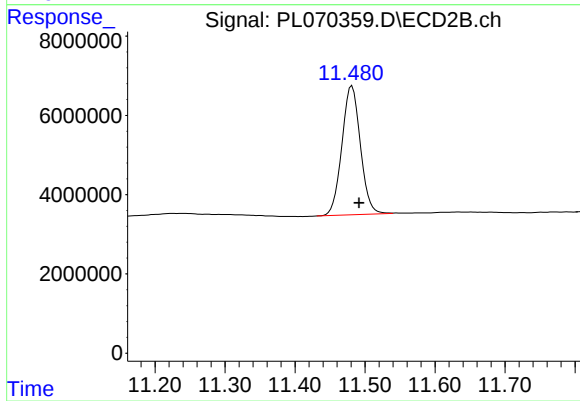
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 30507730
Conc: 44.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 59536841
Conc: 49.20 ng/ml