

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 17:48
 Operator : AR\AJ
 Sample : PB140211BSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140211BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:13:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.622	5.560	11033731	33485824	21.909	21.879
2)	SA Decachlor...	10.389	11.483	16158226	29155695	21.373	20.210
Target Compounds							
2)	A alpha-BHC	5.329	6.142	40864741	130.1E6	58.855	55.683
3)	MA gamma-BHC...	5.752	6.538	39726270	121.6E6	56.610	55.644
4)	MA Heptachlor	6.161	7.187	41591549	122.2E6	54.149	53.166
5)	MB Aldrin	6.486	7.559	38267089	112.2E6	54.725	53.491
6)	B beta-BHC	6.132	6.793	19066967	55478669	54.406	52.633
7)	B delta-BHC	6.394	7.061	40529597	126.0E6	57.052	50.054
8)	B Heptachlo...	7.063	8.025	38147080	104.3E6	54.505	52.533
9)	A Endosulfan I	7.466	8.431	36222086	95604721	53.790	51.860
10)	B gamma-Chl...	7.340	8.295	39325303	103.9E6	54.878	52.047
11)	B alpha-Chl...	7.409	8.376	39116196	101.6E6	53.772	51.893
12)	B 4,4'-DDE	7.623	8.564	36162654	101.5E6	55.785	51.612
13)	MA Dieldrin	7.752	8.721	38331331	98904560	54.541	51.748
14)	MA Endrin	8.043	8.961	36624180	80815066	56.610	49.763
15)	B Endosulfa...	8.353	9.195	35088164	80758505	55.067	52.476
16)	A 4,4'-DDD	8.209	9.104	31204474	78616852	54.839	51.393
17)	MA 4,4'-DDT	8.469	9.422	33411319	78328367	52.317	45.333
18)	B Endrin al...	8.542	9.330	30310389	69304131	59.402	55.435
19)	B Endosulfa...	8.773	9.568	36761642	79246121	53.868	51.125
20)	A Methoxychlor	9.064	9.908	20446771	47238556	50.444	47.872
21)	B Endrin ke...	9.292	10.066	47570494	84677156	57.612	48.869
22)	Mirex	9.478	10.533	35765806	60745811	52.404	50.733

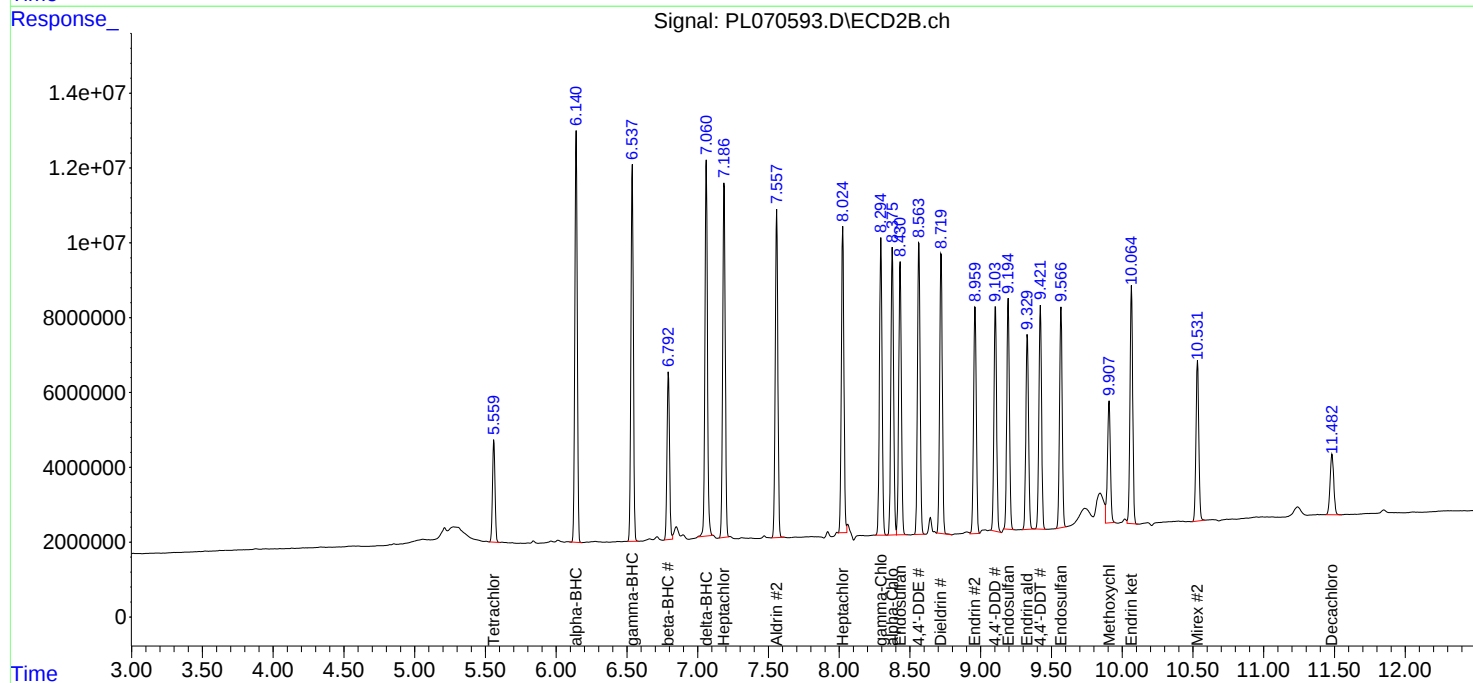
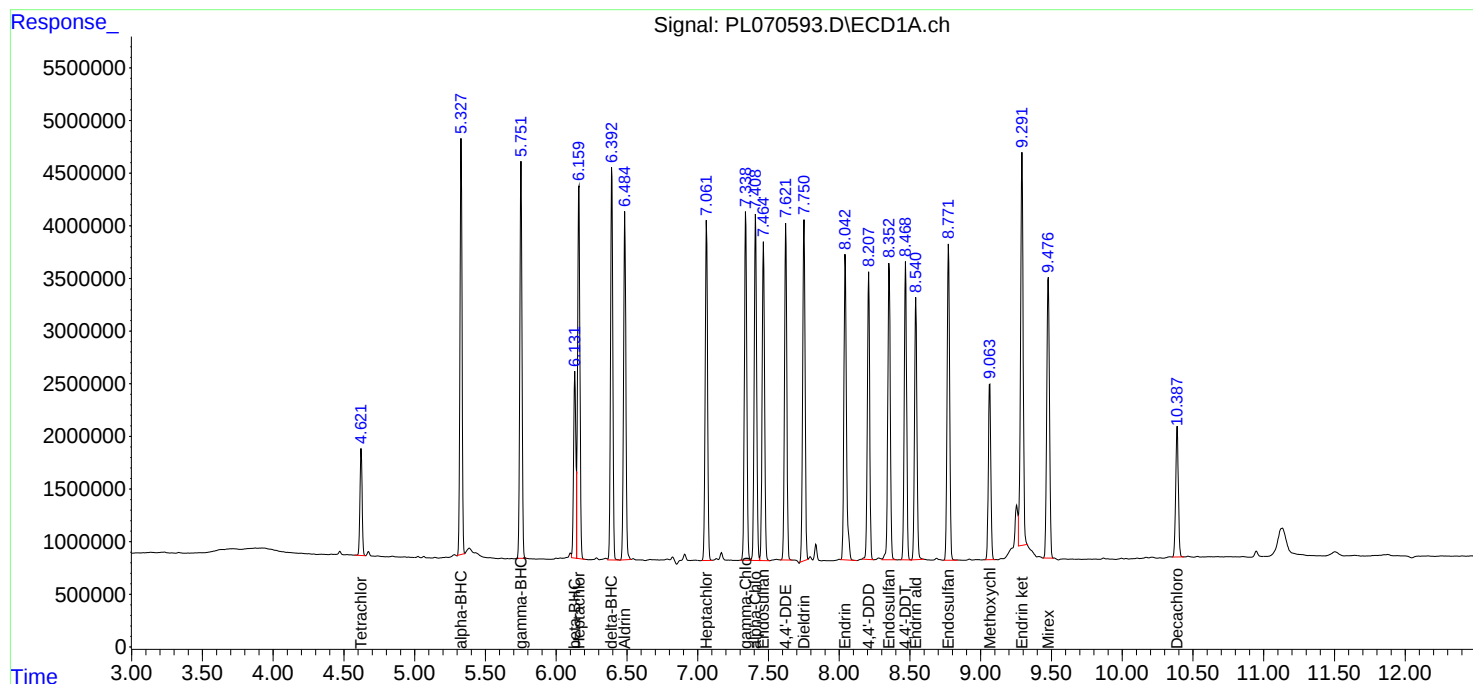
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

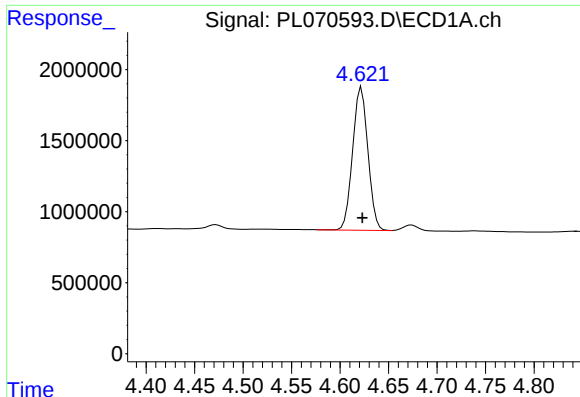
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 17:48
Operator : AR\AJ
Sample : PB140211BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB140211BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:13:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 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

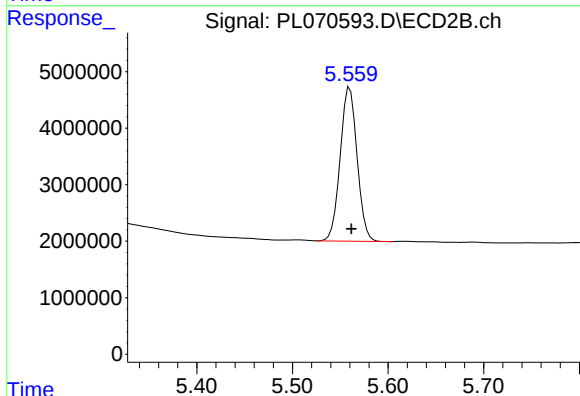




#1 Tetrachloro-m-xylene

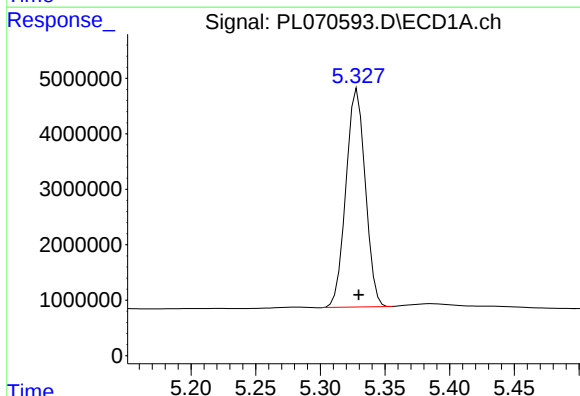
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 11033731
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



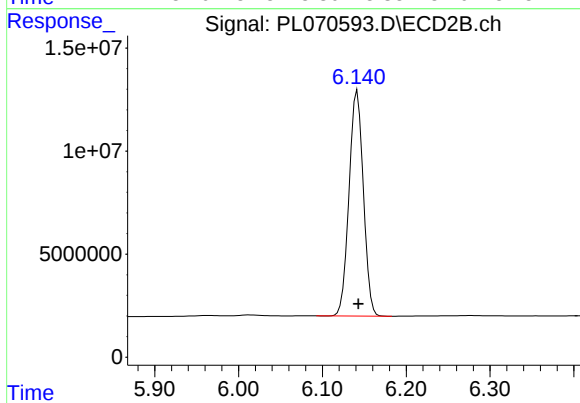
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 33485824
Conc: 21.88 ng/ml



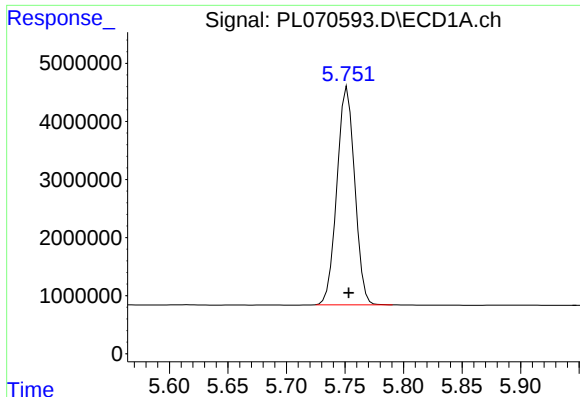
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 40864741
Conc: 58.86 ng/ml



#2 alpha-BHC

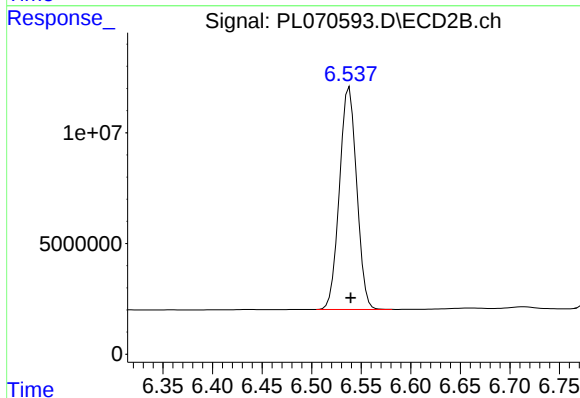
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 130117175
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

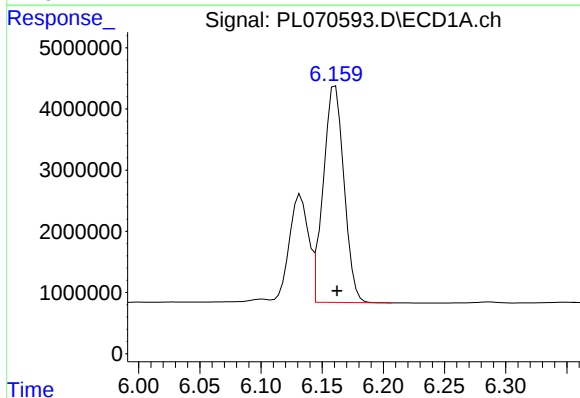
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 39726270
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



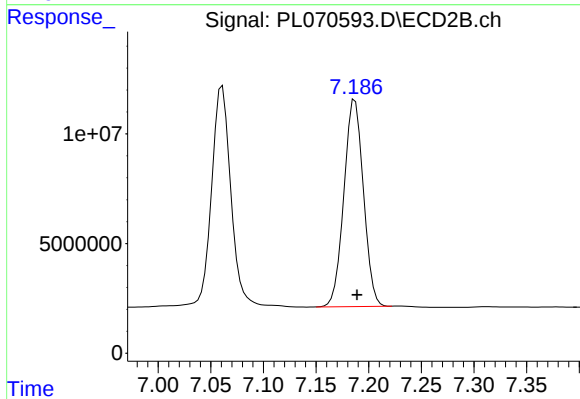
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 121578299
Conc: 55.64 ng/ml



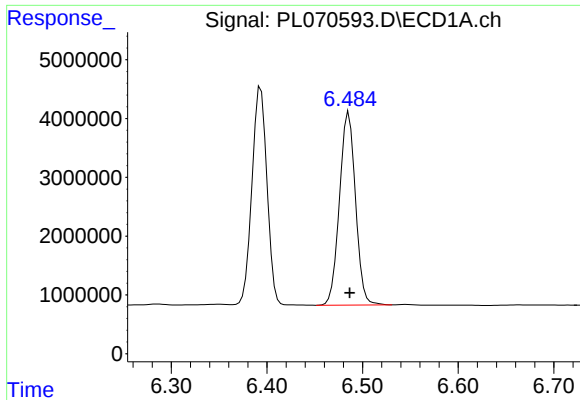
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 41591549
Conc: 54.15 ng/ml



#4 Heptachlor

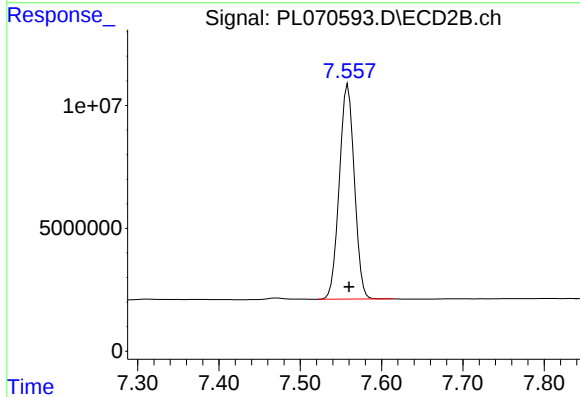
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 122220816
Conc: 53.17 ng/ml



#5 Aldrin

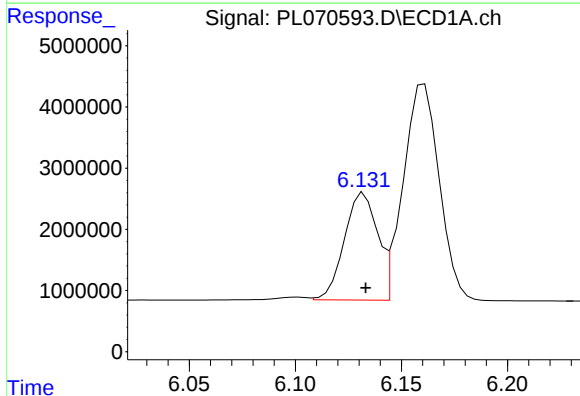
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 38267089
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



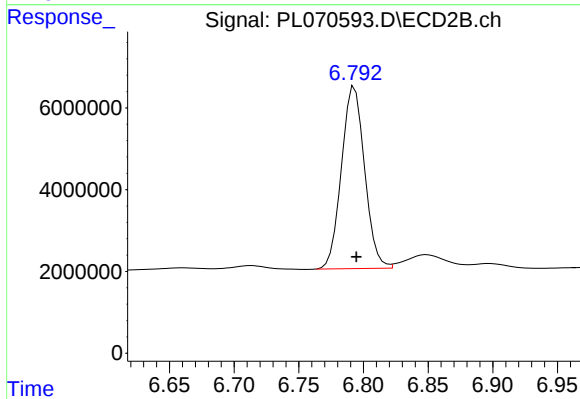
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 112189270
Conc: 53.49 ng/ml



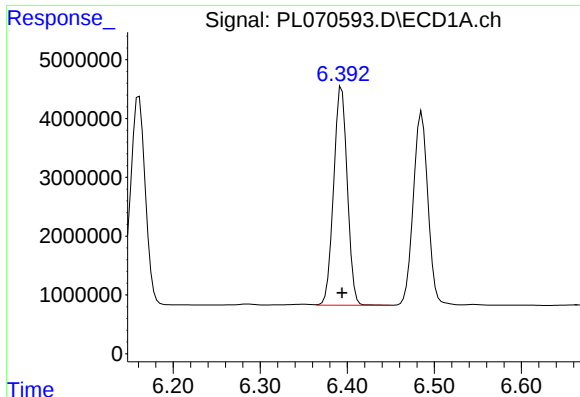
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 19066967
Conc: 54.41 ng/ml



#6 beta-BHC

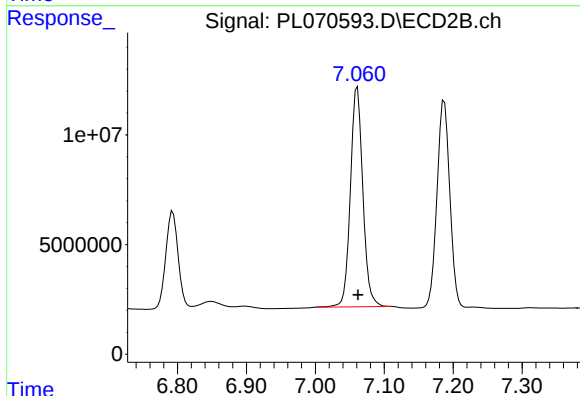
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 55478669
Conc: 52.63 ng/ml



#7 delta-BHC

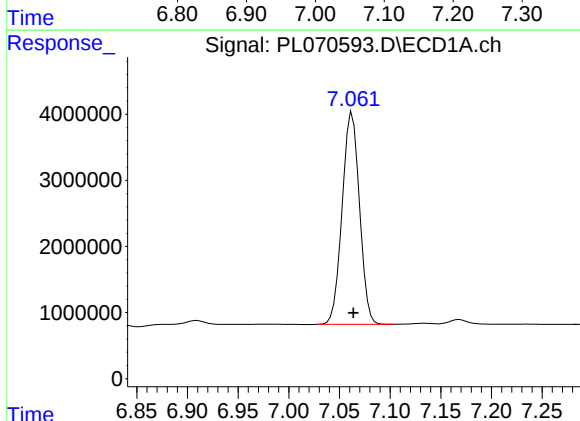
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 40529597
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



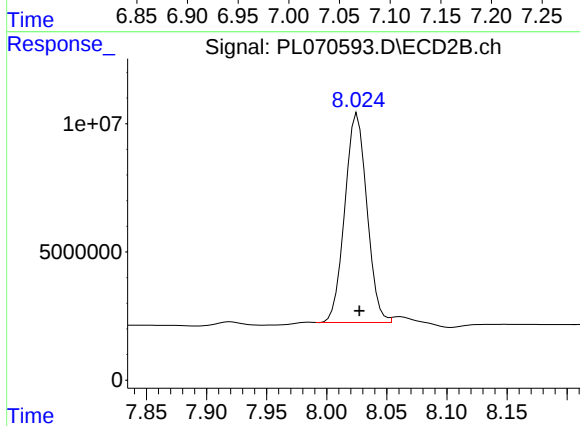
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 125950816
Conc: 50.05 ng/ml



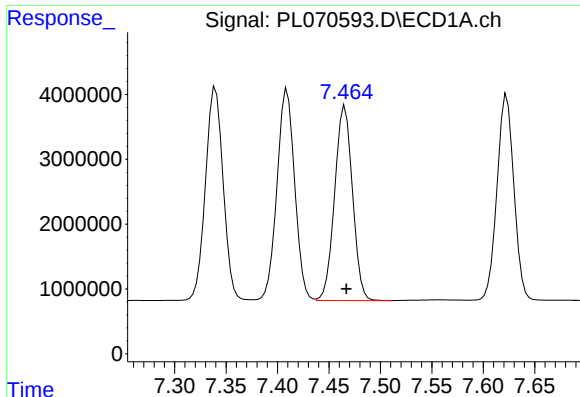
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 38147080
Conc: 54.50 ng/ml



#8 Heptachlor epoxide

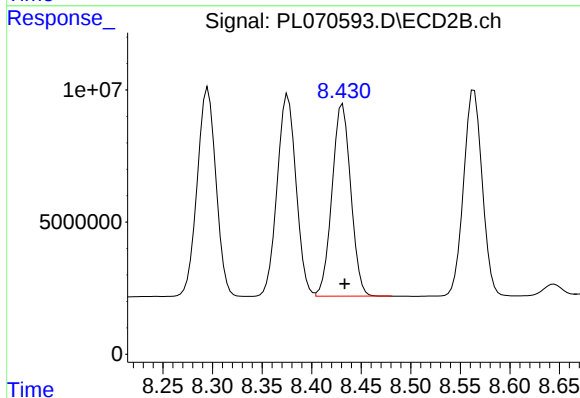
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 104304401
Conc: 52.53 ng/ml



#9 Endosulfan I

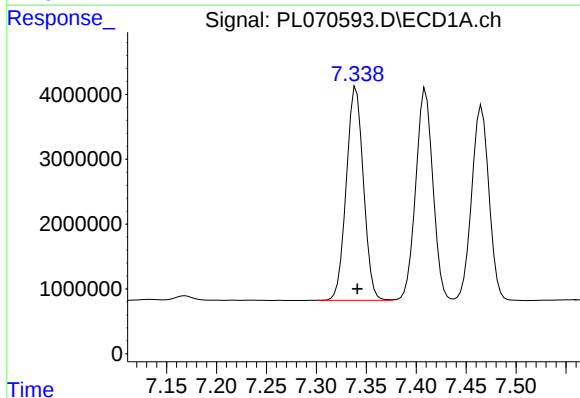
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 36222086
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



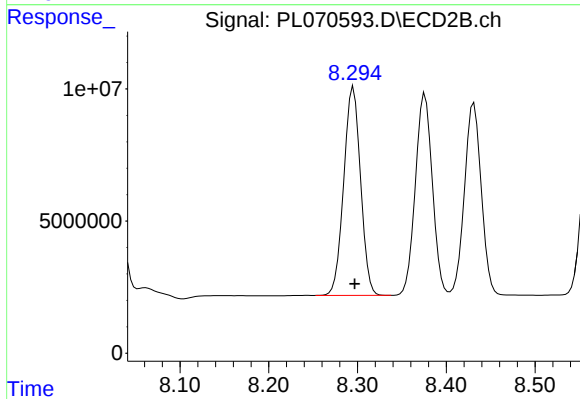
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 95604721
Conc: 51.86 ng/ml



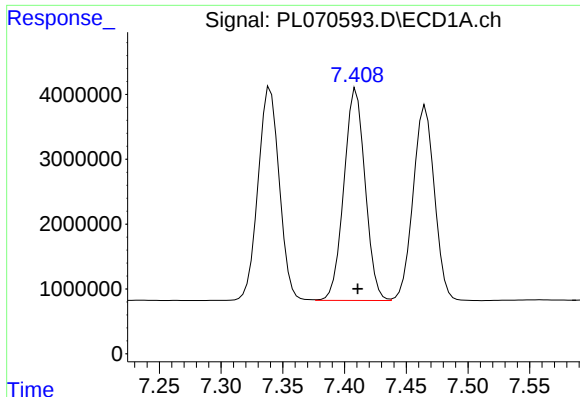
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 39325303
Conc: 54.88 ng/ml



#10 gamma-Chlordane

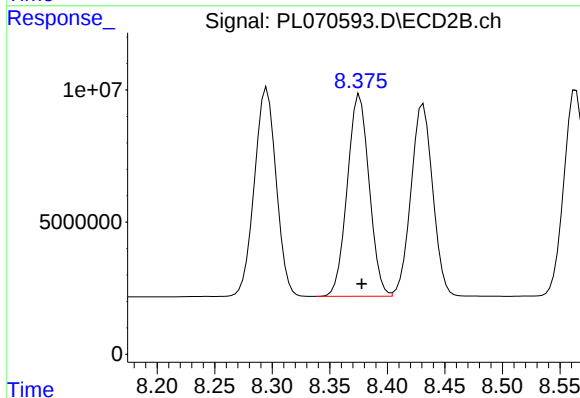
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 103911846
Conc: 52.05 ng/ml



#11 alpha-Chlordane

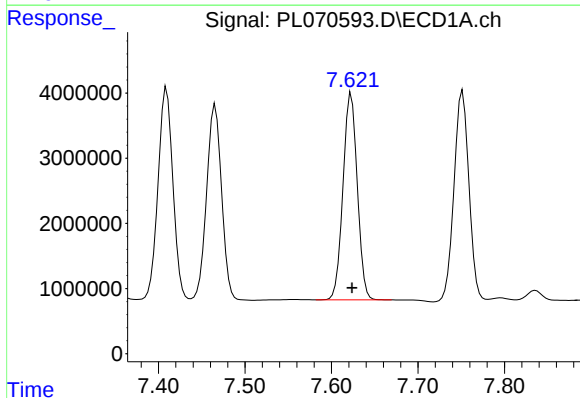
R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 39116196
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



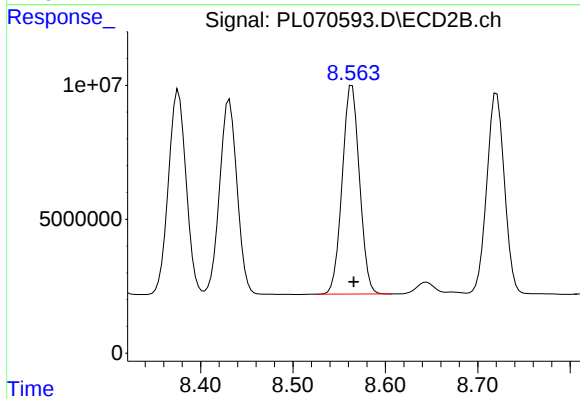
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 101607033
Conc: 51.89 ng/ml



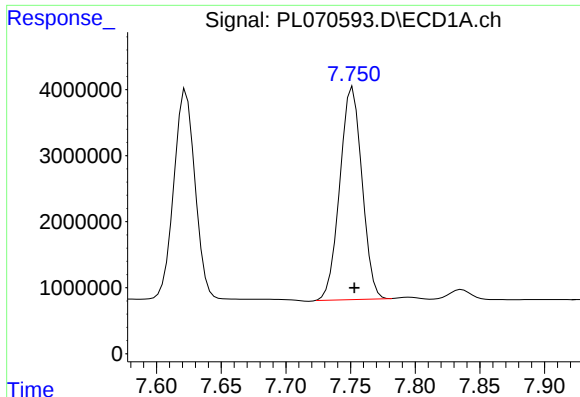
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 36162654
Conc: 55.79 ng/ml



#12 4,4'-DDE

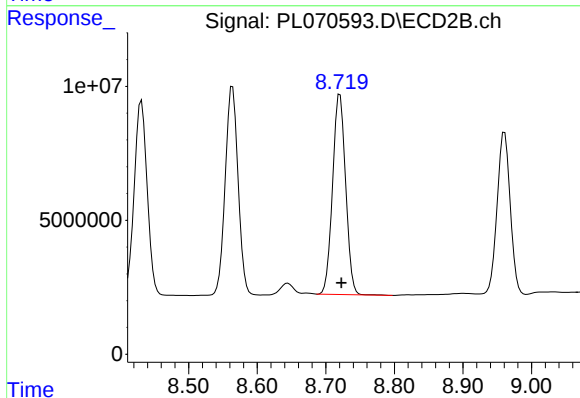
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 101485816
Conc: 51.61 ng/ml



#13 Dieldrin

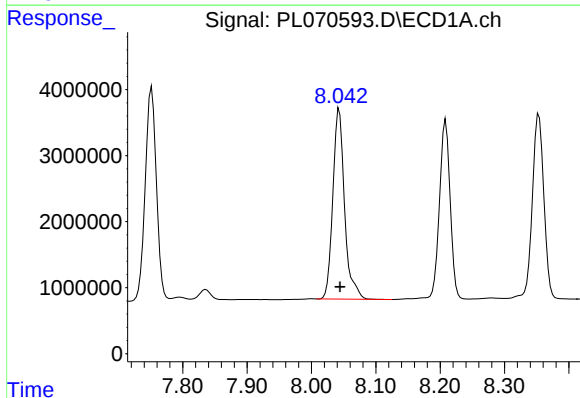
R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 38331331
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



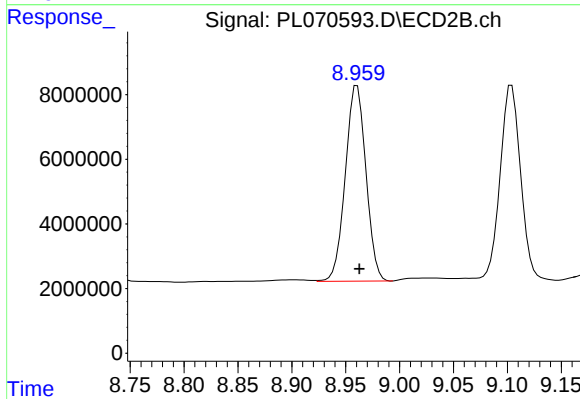
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 98904560
Conc: 51.75 ng/ml



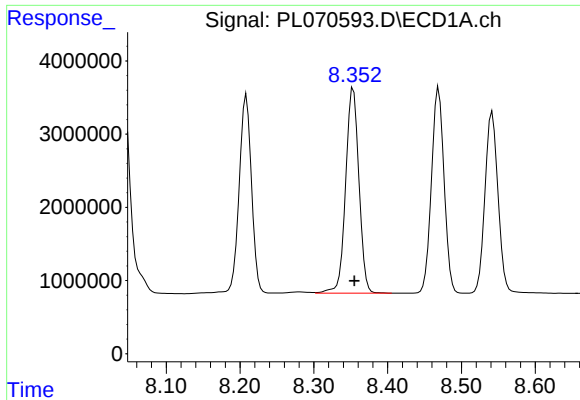
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 36624180
Conc: 56.61 ng/ml



#14 Endrin

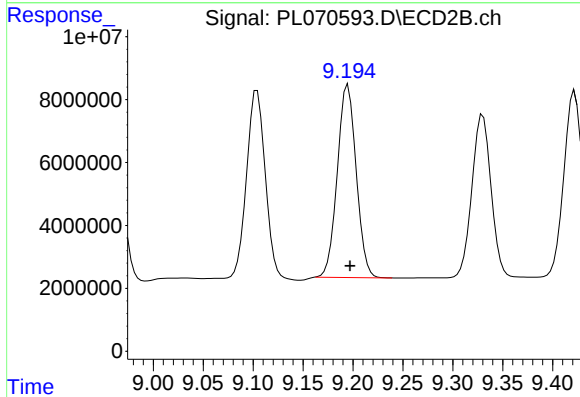
R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 80815066
Conc: 49.76 ng/ml



#15 Endosulfan II

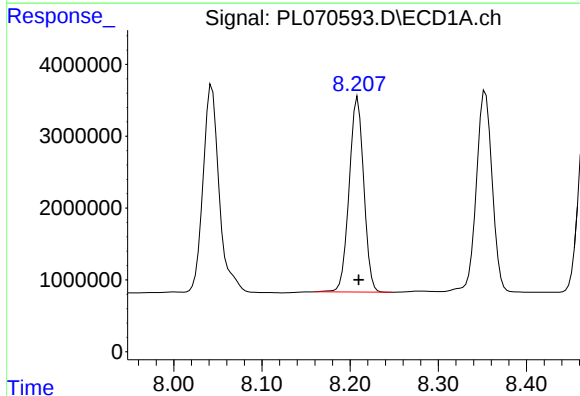
R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 35088164
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



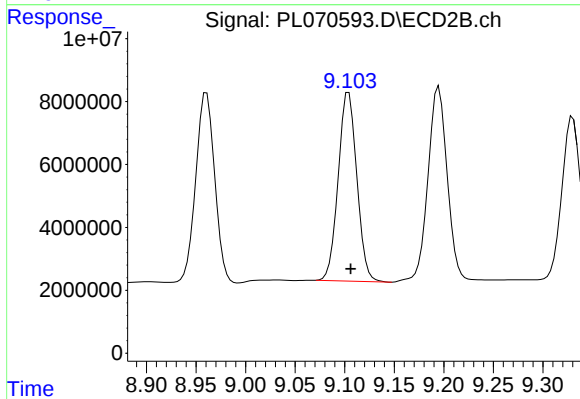
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 80758505
Conc: 52.48 ng/ml



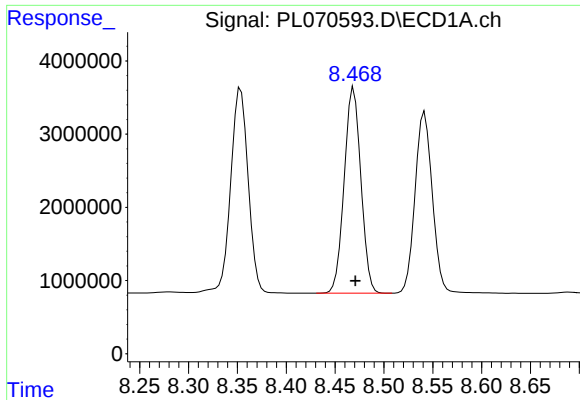
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 31204474
Conc: 54.84 ng/ml



#16 4,4'-DDD

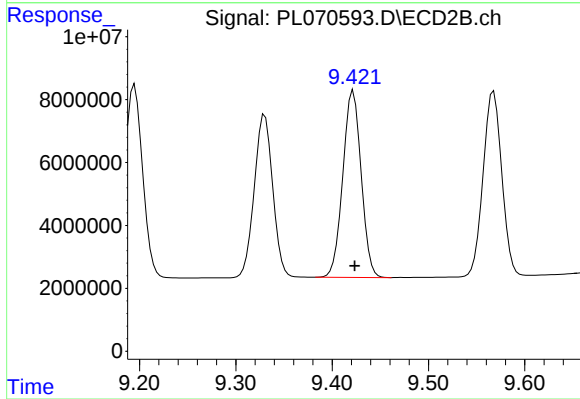
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 78616852
Conc: 51.39 ng/ml



#17 4,4'-DDT

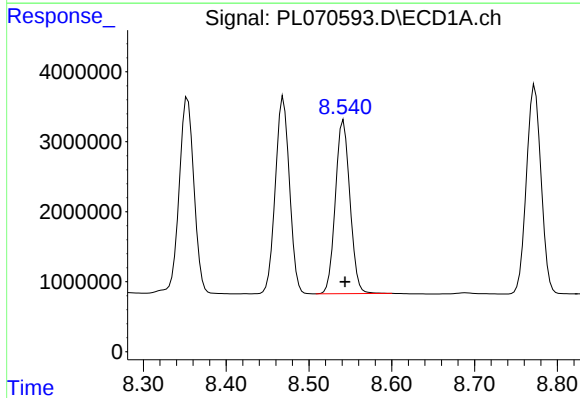
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 33411319
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



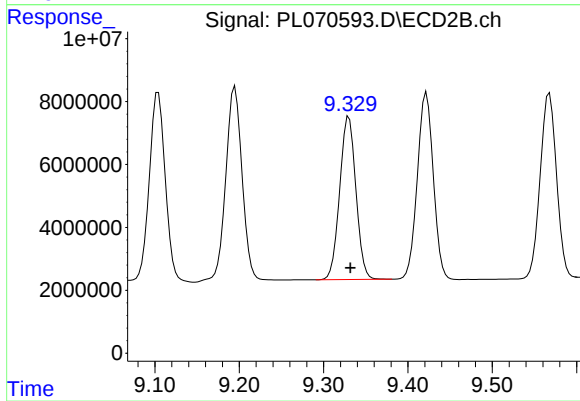
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 78328367
Conc: 45.33 ng/ml



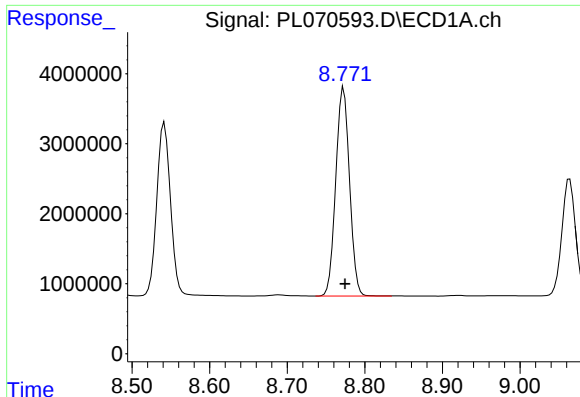
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 30310389
Conc: 59.40 ng/ml



#18 Endrin aldehyde

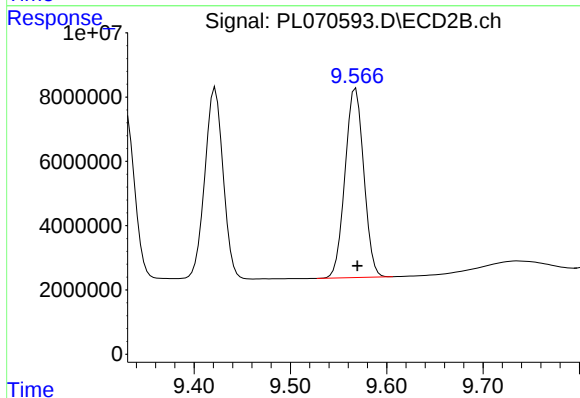
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 69304131
Conc: 55.44 ng/ml



#19 Endosulfan Sulfate

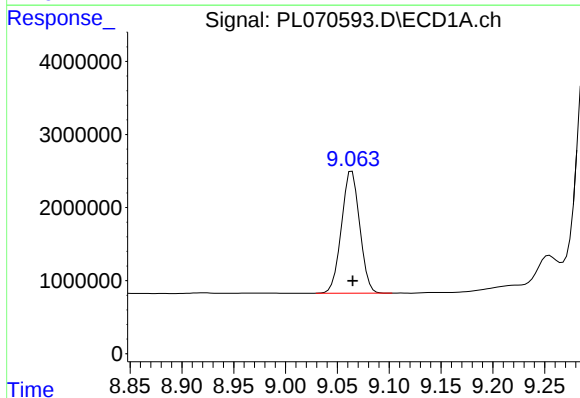
R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 36761642
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



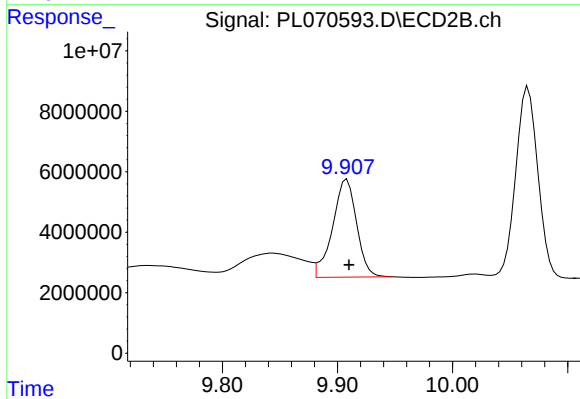
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 79246121
Conc: 51.12 ng/ml



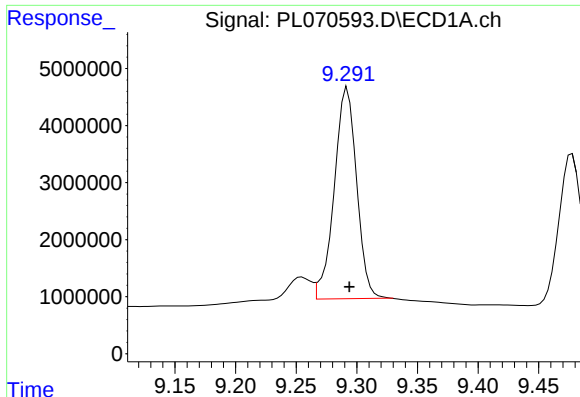
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 20446771
Conc: 50.44 ng/ml



#20 Methoxychlor

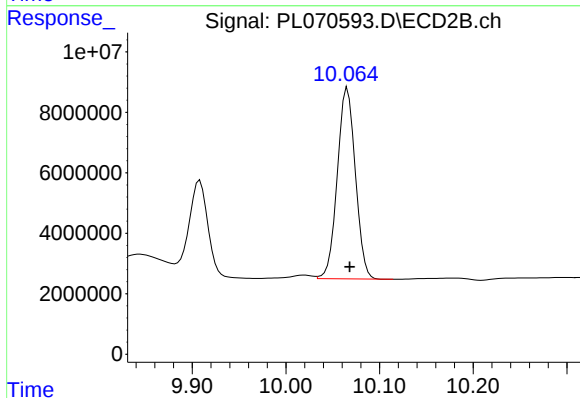
R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 47238556
Conc: 47.87 ng/ml



#21 Endrin ketone

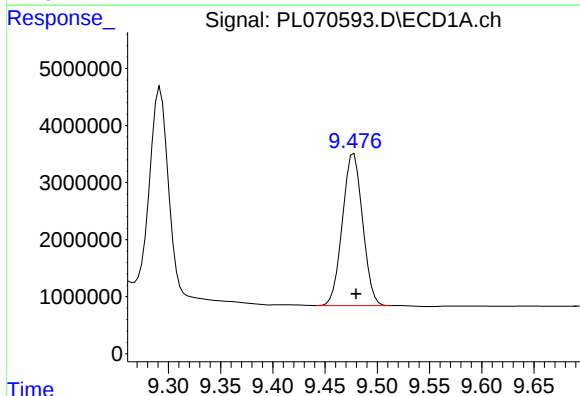
R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 47570494
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



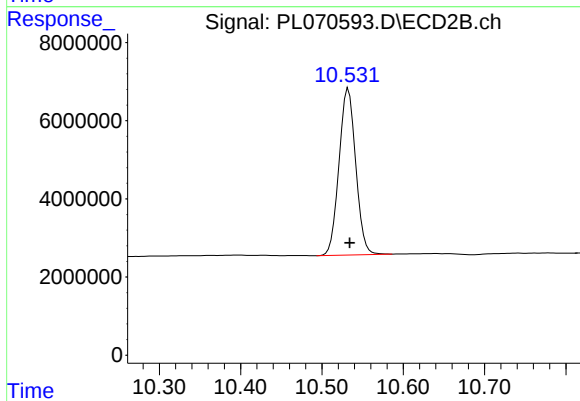
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 84677156
Conc: 48.87 ng/ml



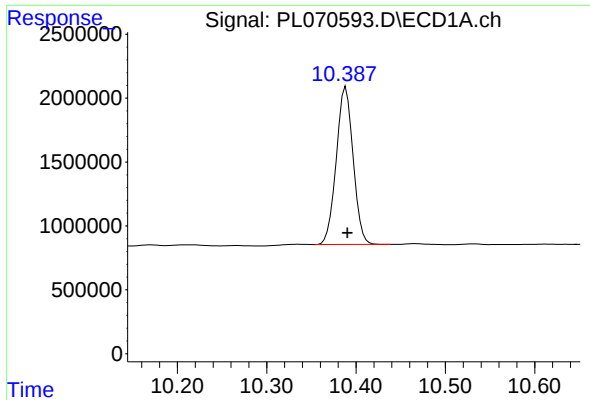
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 35765806
Conc: 52.40 ng/ml



#22 Mirex

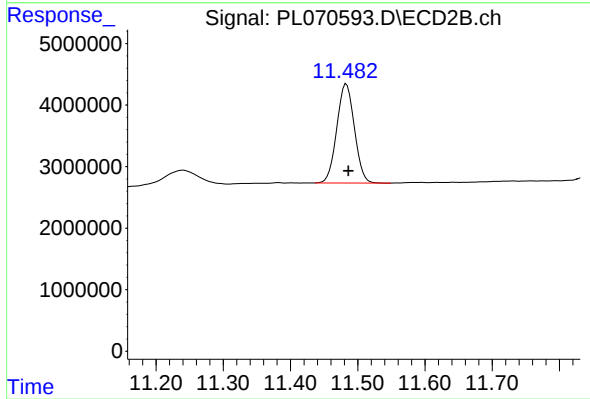
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 60745811
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.002 min
Response: 16158226
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140211BSD



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.003 min
Response: 29155695
Conc: 20.21 ng/ml