

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 18:29
 Operator : DD\AJ
 Sample : L4219-08MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:46:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.007	35511329	54730403	20.816	20.061
28)	SA Decachlor...	8.208	9.093	39284659	54273816	24.149	24.655
Target Compounds							
2)	A alpha-BHC	3.894	4.396	137.7E6	227.4E6	56.483	56.939
3)	MA gamma-BHC...	4.177	4.682	125.1E6	208.5E6	57.176	56.333
4)	MA Heptachlor	4.478	5.192	115.1E6	198.4E6	56.388	57.285
5)	MB Aldrin	4.726	5.498	103.6E6	185.8E6	57.437	57.356
6)	B beta-BHC	4.428	4.854	49948953	83231532	54.690	55.121
7)	B delta-BHC	4.632	5.071	119.8E6	180.8E6	58.449	70.974
8)	B Heptachlo...	5.168	5.886	100.1E6	168.4E6	57.331	67.961
9)	A Endosulfan I	5.507	6.244	93395341	156.1E6	57.636	56.510
10)	B gamma-Chl...	5.396	6.121	99572297	170.2E6	57.335	57.945
11)	B alpha-Chl...	5.454	6.193	99549668	169.9E6	57.309	56.581
12)	B 4,4'-DDE	5.619	6.352	91410813	155.7E6	58.162	57.029
13)	MA Dieldrin	5.750	6.502	96245701	160.5E6	57.225	56.565
14)	MA Endrin	6.006	6.720	86342736	129.9E6	54.263	53.238
15)	B Endosulfa...	6.279	6.930	89017256	139.2E6	55.057	53.860
16)	A 4,4'-DDD	6.133	6.844	80291534	129.7E6	60.642	58.356
17)	MA 4,4'-DDT	6.374	7.143	71747348	117.8E6	56.875	53.803
18)	B Endrin al...	6.447	7.054	76839652	119.1E6	54.644	55.636
19)	B Endosulfa...	6.660	7.278	87495281	132.5E6	56.556	56.570
20)	A Methoxychlor	6.921	7.603	43260759	66028608	53.506	52.405
21)	B Endrin ke...	7.150	7.749	102.6E6	140.4E6	60.033	59.834
22)	Mirex	7.339	8.205	75131360	100.3E6	53.592	56.932
24)	Chlordane-2	0.000	5.498f	0	185.8E6	N.D.	1805.572 #
25)	Chlordane-3	5.396	6.121	99572297	170.2E6	633.485	464.376 #
26)	Chlordane-4	5.454	6.193	99549668	169.9E6	762.999	378.564 #
27)	Chlordane-5	6.279	0.000	89017256	0	1632.554	N.D. #

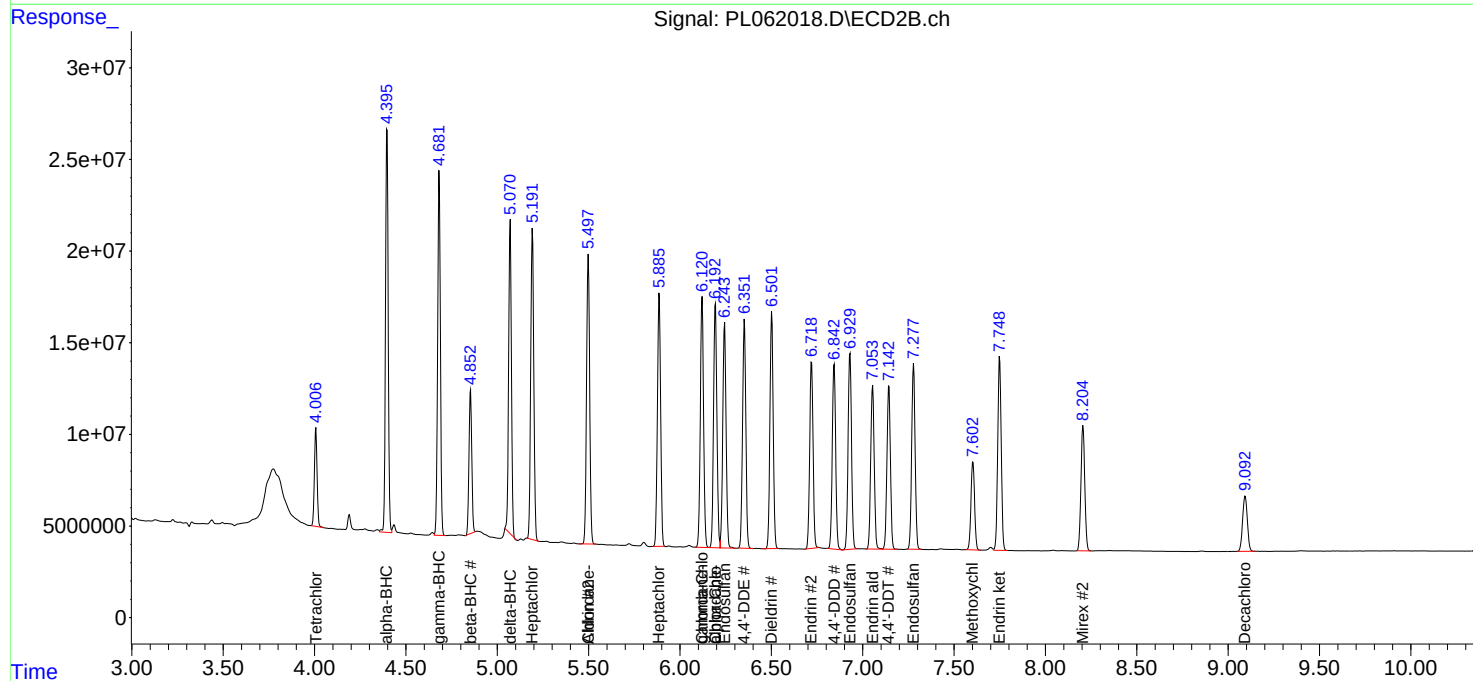
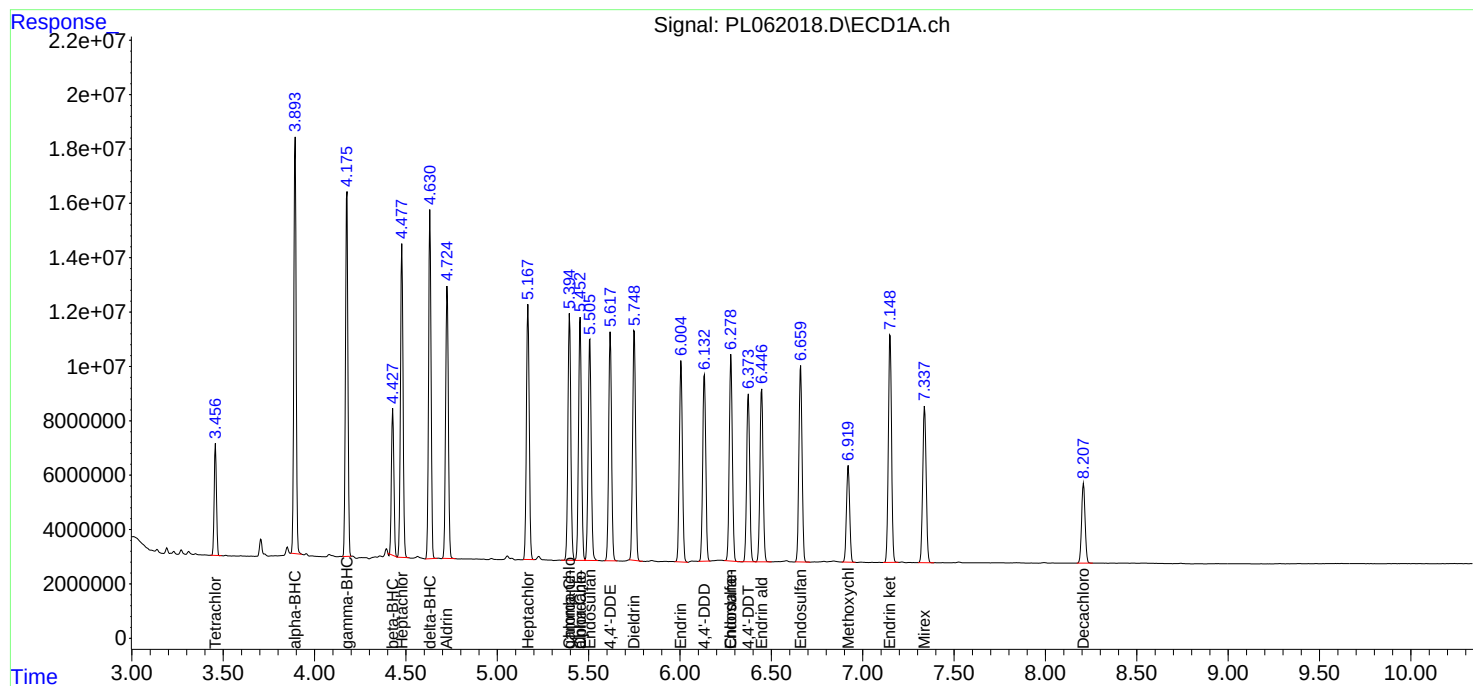
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

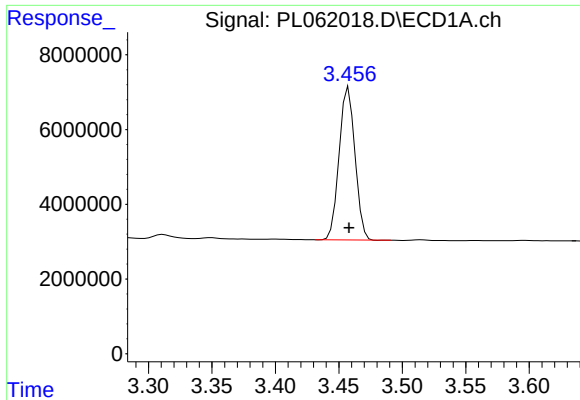
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 18:29
Operator : DD\AJ
Sample : L4219-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:46:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

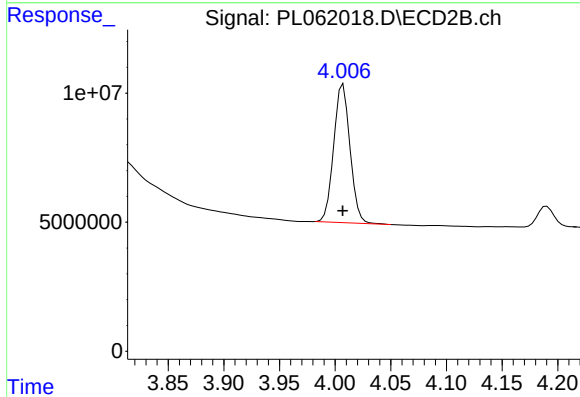




#1 Tetrachloro-m-xylene

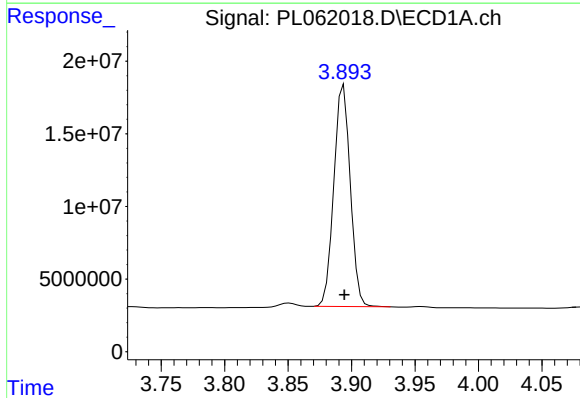
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35511329
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



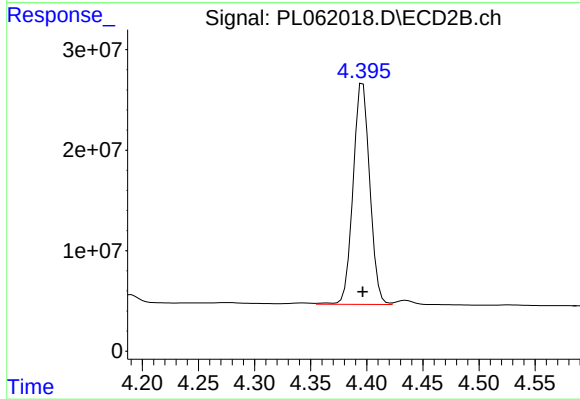
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 54730403
Conc: 20.06 ng/ml



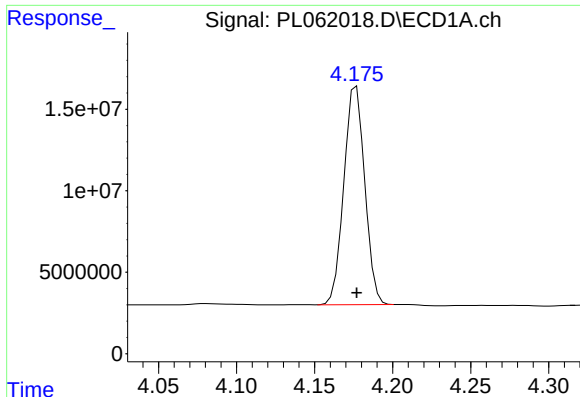
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 137673522
Conc: 56.48 ng/ml



#2 alpha-BHC

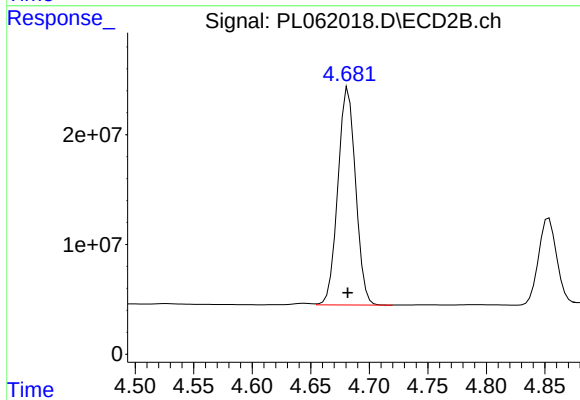
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 227432772
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

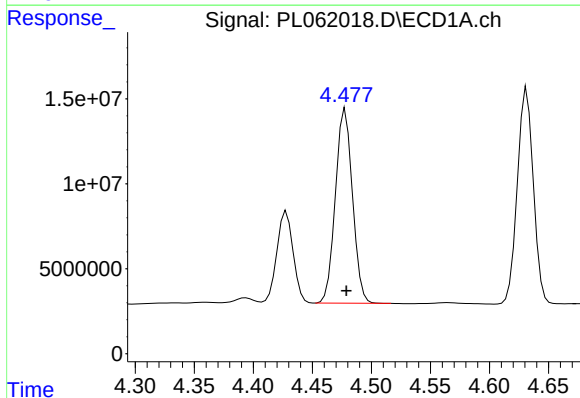
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 125057375
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



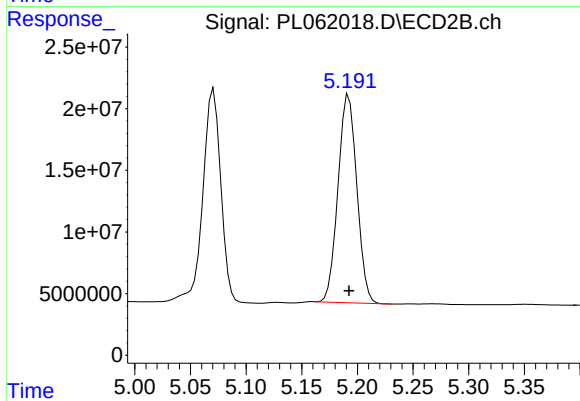
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 208539424
Conc: 56.33 ng/ml



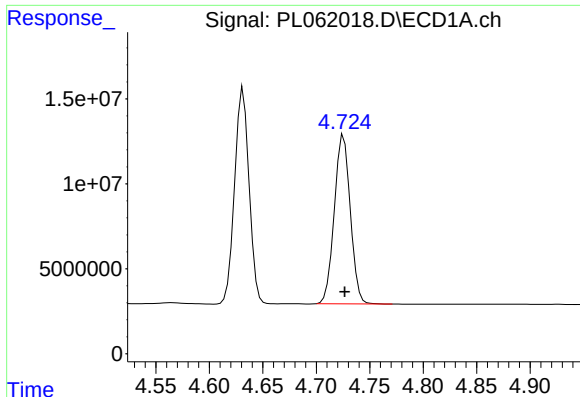
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 115069404
Conc: 56.39 ng/ml



#4 Heptachlor

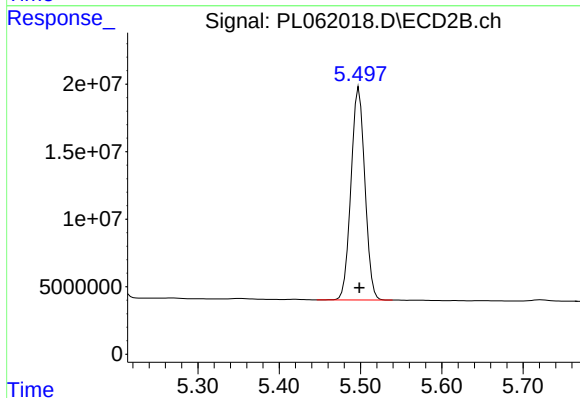
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 198371164
Conc: 57.28 ng/ml



#5 Aldrin

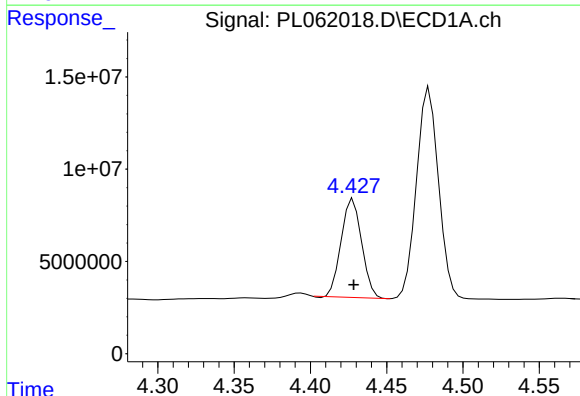
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 103634810
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



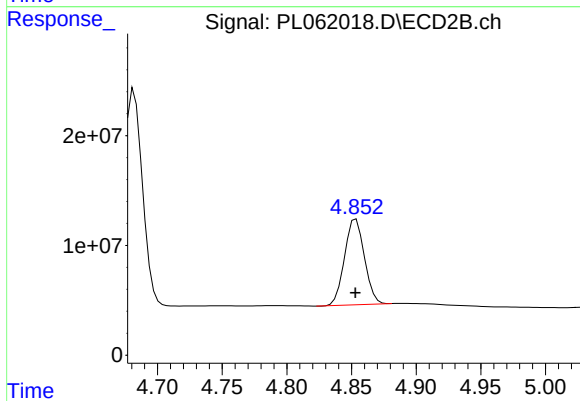
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 185802097
Conc: 57.36 ng/ml



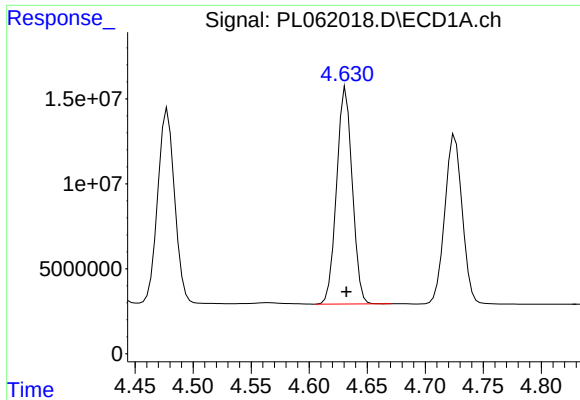
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 49948953
Conc: 54.69 ng/ml



#6 beta-BHC

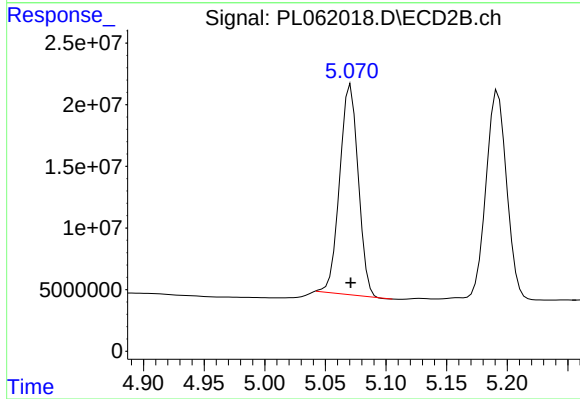
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 83231532
Conc: 55.12 ng/ml



#7 delta-BHC

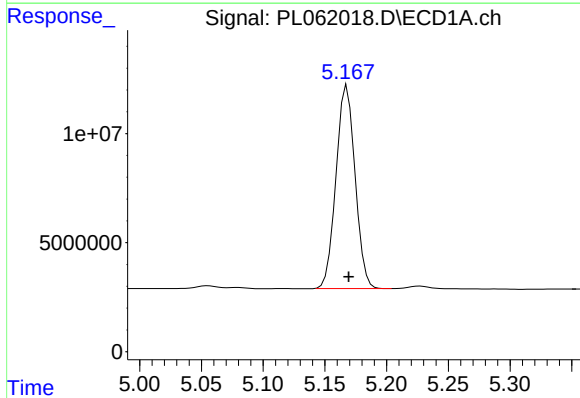
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 119832578
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



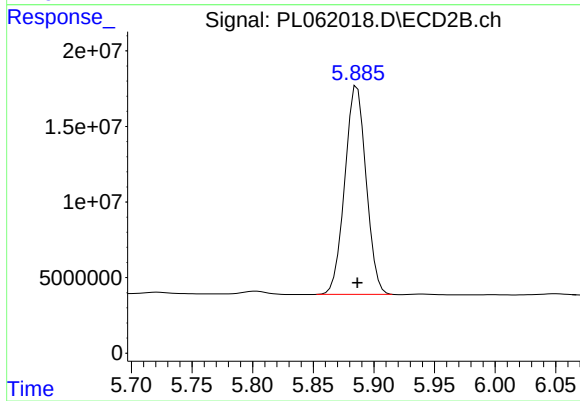
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 180846355
Conc: 70.97 ng/ml



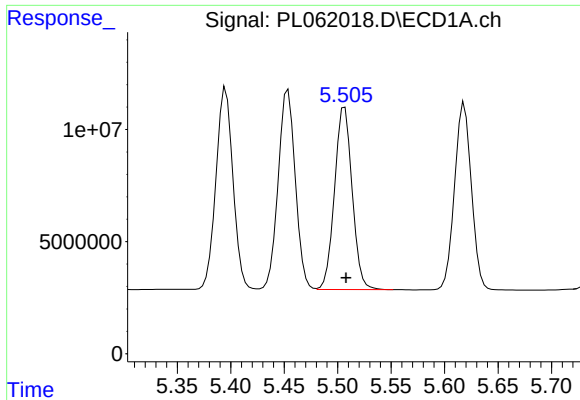
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 100091407
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

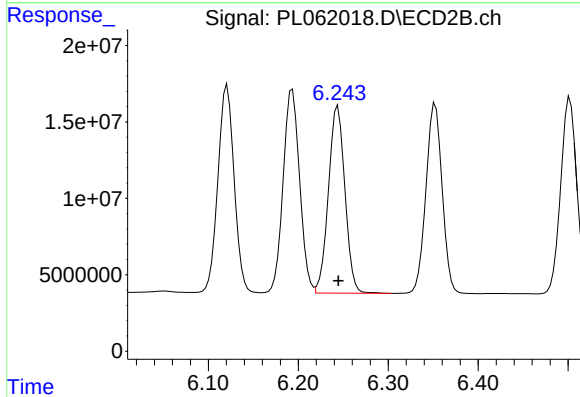
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 168431716
Conc: 67.96 ng/ml



#9 Endosulfan I

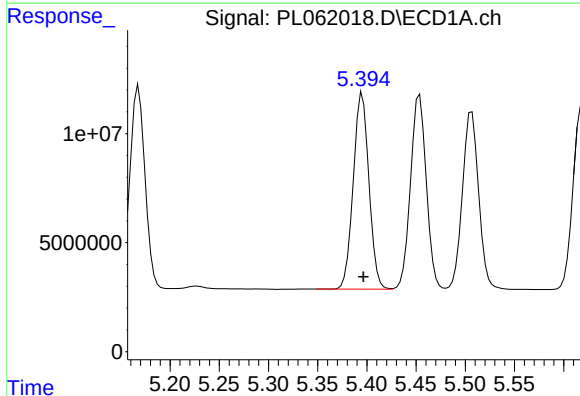
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 93395341
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



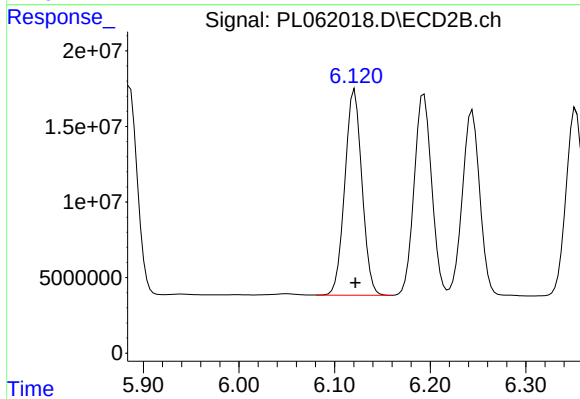
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 156109898
Conc: 56.51 ng/ml



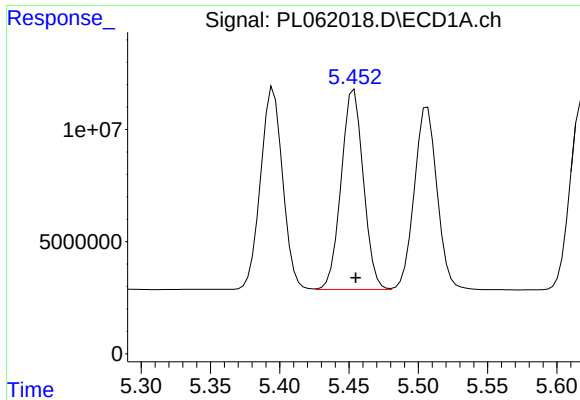
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 99572297
Conc: 57.34 ng/ml



#10 gamma-Chlordane

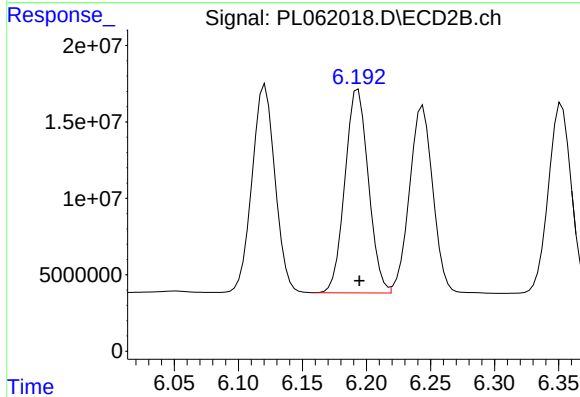
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170164498
Conc: 57.95 ng/ml



#11 alpha-Chlordane

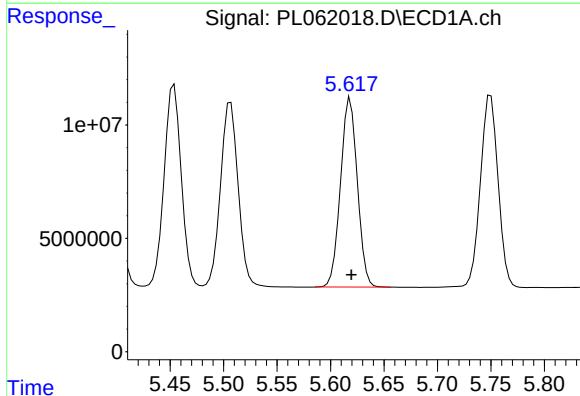
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 99549668
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



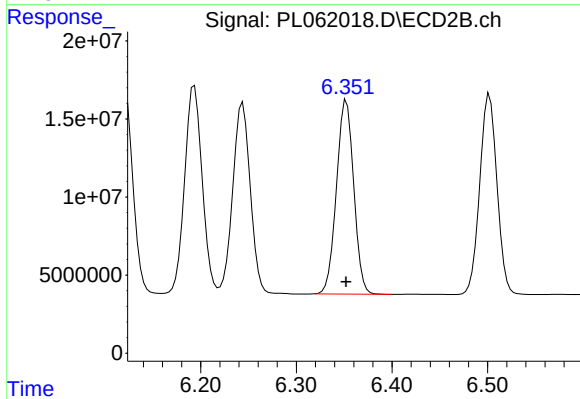
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 169943698
Conc: 56.58 ng/ml



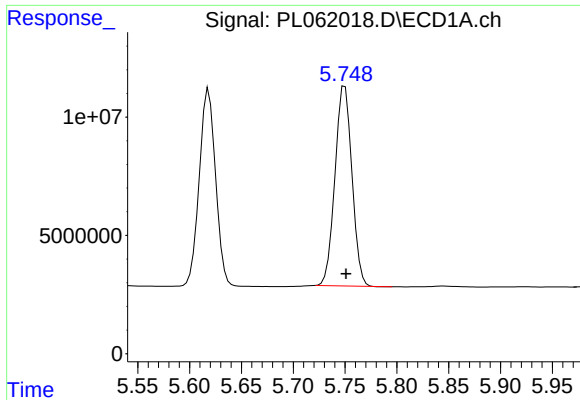
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 91410813
Conc: 58.16 ng/ml



#12 4,4'-DDE

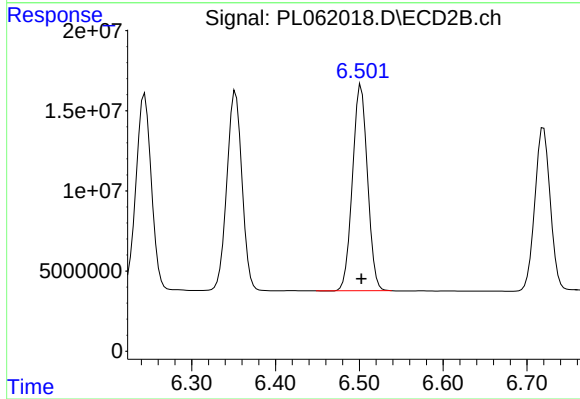
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 155677574
Conc: 57.03 ng/ml



#13 Dieldrin

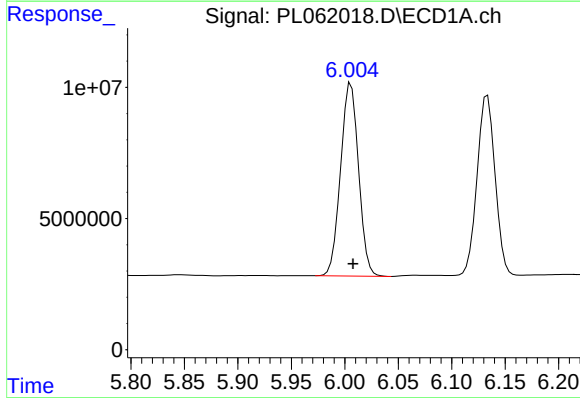
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 96245701
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



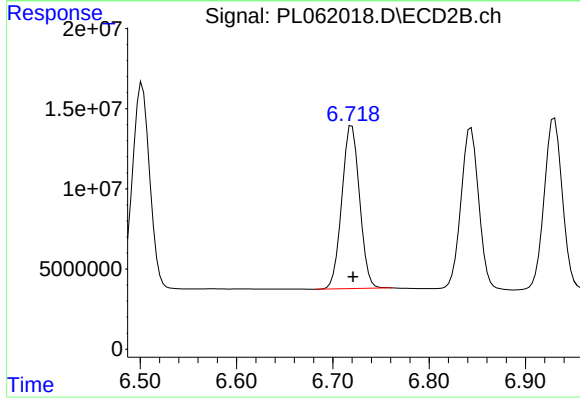
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 160469773
Conc: 56.56 ng/ml



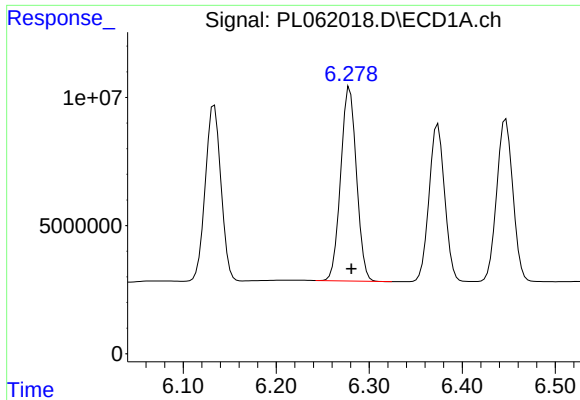
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 86342736
Conc: 54.26 ng/ml



#14 Endrin

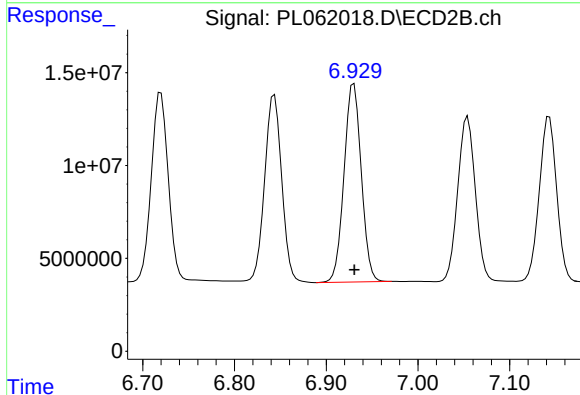
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 129877771
Conc: 53.24 ng/ml



#15 Endosulfan II

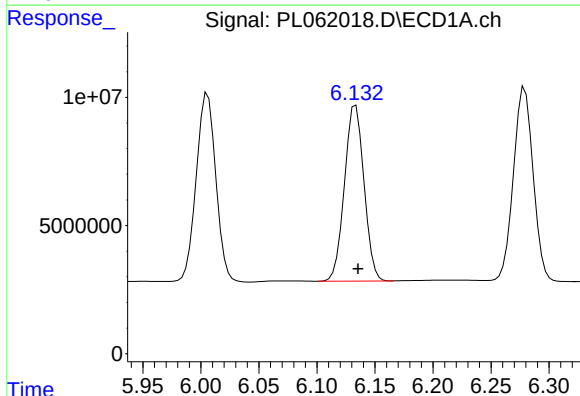
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 89017256
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



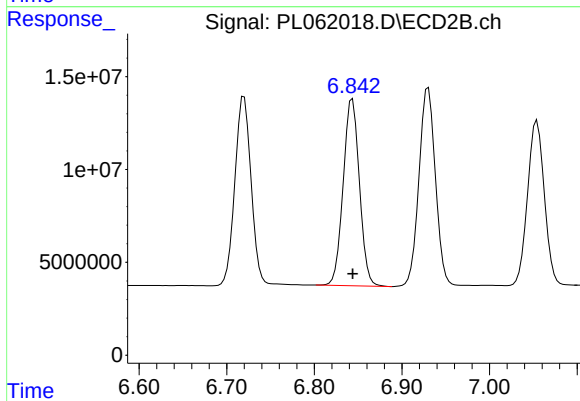
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 139210692
Conc: 53.86 ng/ml



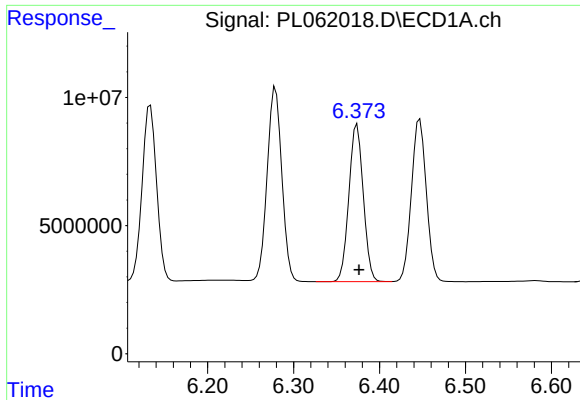
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 80291534
Conc: 60.64 ng/ml



#16 4,4'-DDD

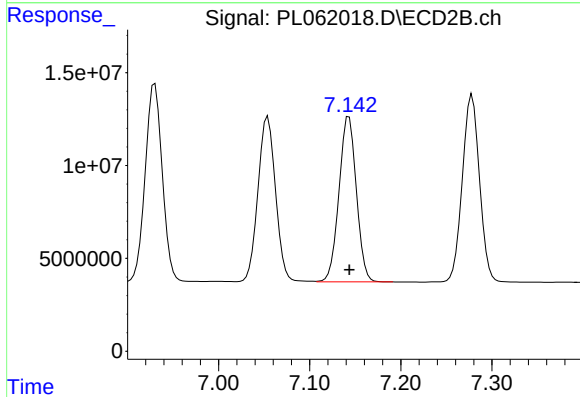
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 129730870
Conc: 58.36 ng/ml



#17 4,4'-DDT

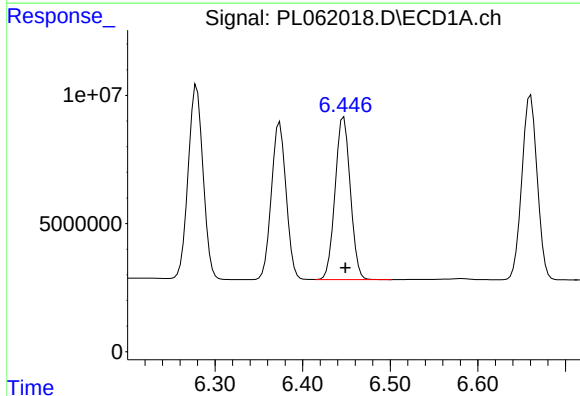
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 71747348
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



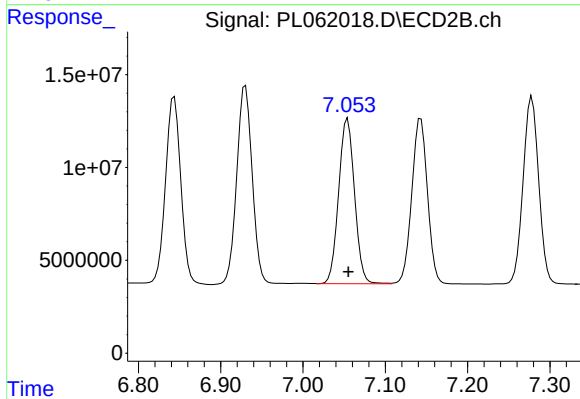
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 117817554
Conc: 53.80 ng/ml



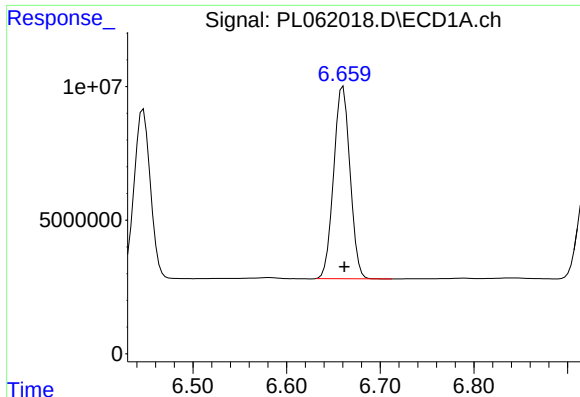
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 76839652
Conc: 54.64 ng/ml



#18 Endrin aldehyde

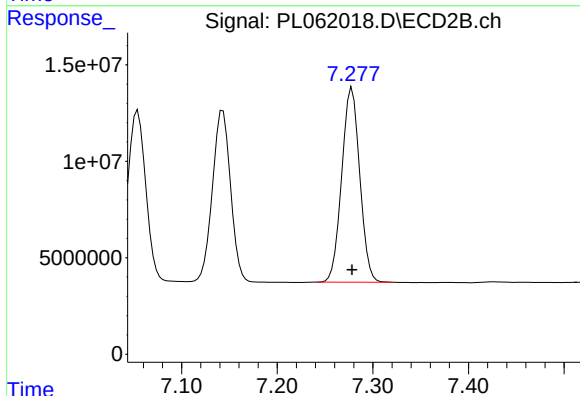
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 119085535
Conc: 55.64 ng/ml



#19 Endosulfan Sulfate

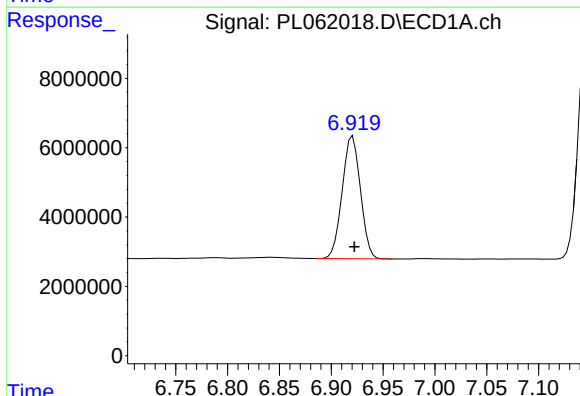
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 87495281
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



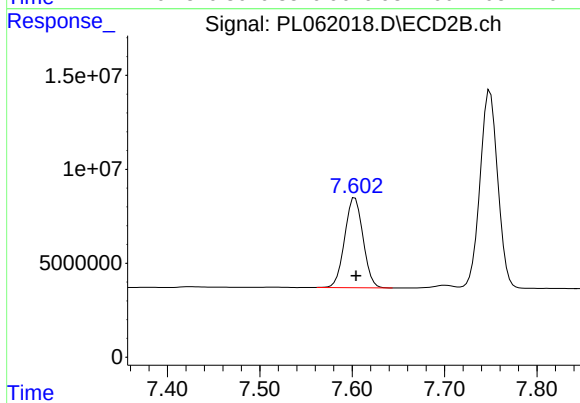
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 132463880
Conc: 56.57 ng/ml



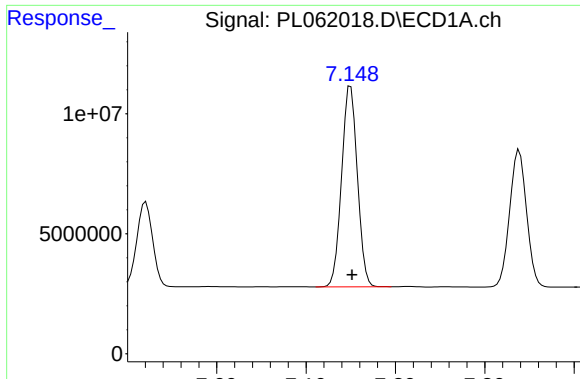
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 43260759
Conc: 53.51 ng/ml



#20 Methoxychlor

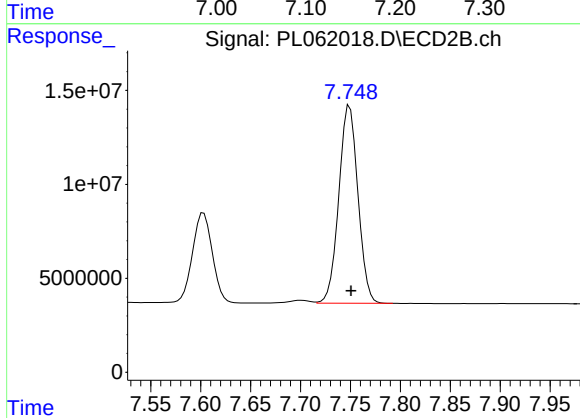
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 66028608
Conc: 52.40 ng/ml



#21 Endrin ketone

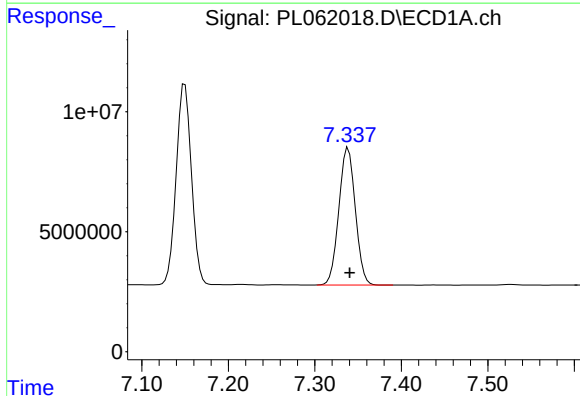
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 102596077
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



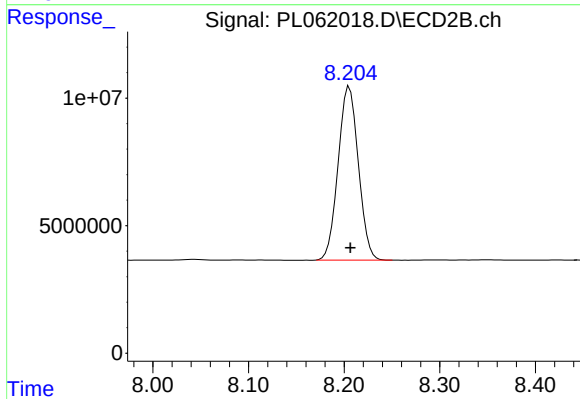
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 140430887
Conc: 59.83 ng/ml



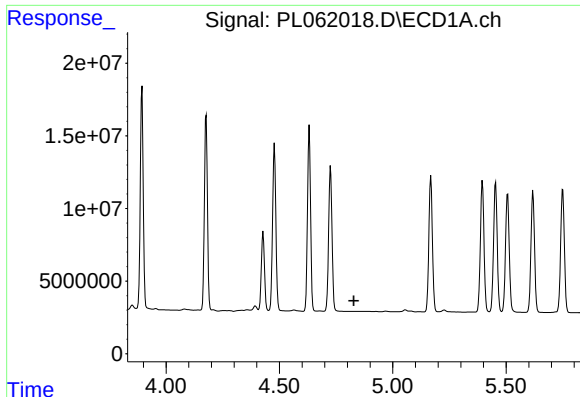
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 75131360
Conc: 53.59 ng/ml



#22 Mirex

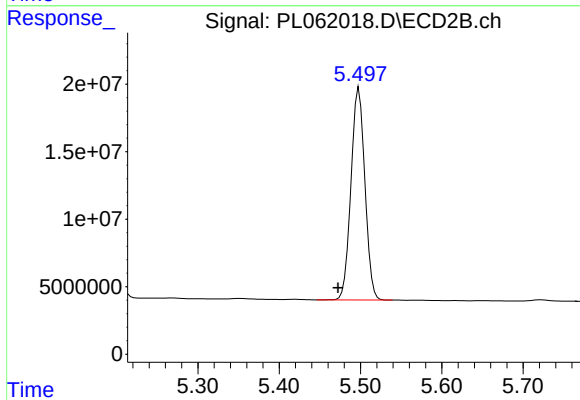
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 100310599
Conc: 56.93 ng/ml



#24 Chlordane-2

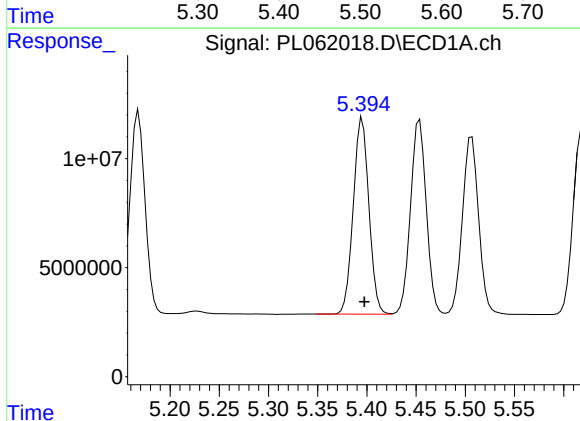
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



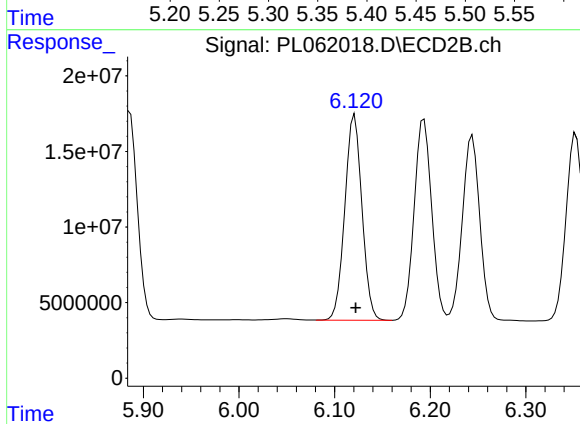
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 185802097
Conc: 1805.57 ng/ml



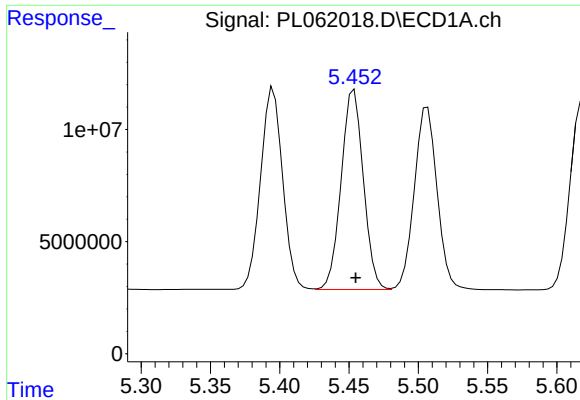
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 99572297
Conc: 633.48 ng/ml



#25 Chlordane-3

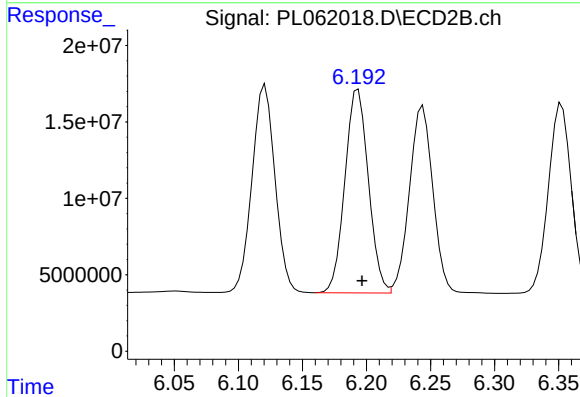
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170164498
Conc: 464.38 ng/ml



#26 Chlordane-4

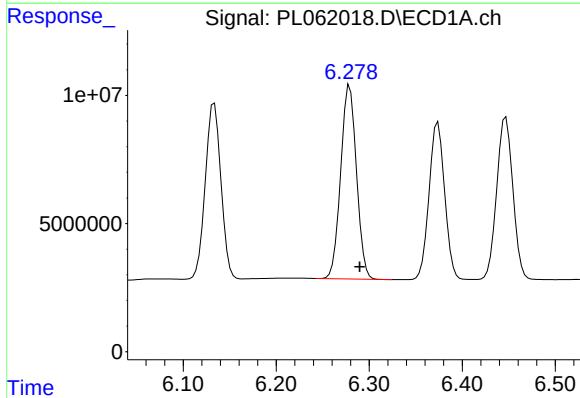
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 99549668
Conc: 763.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



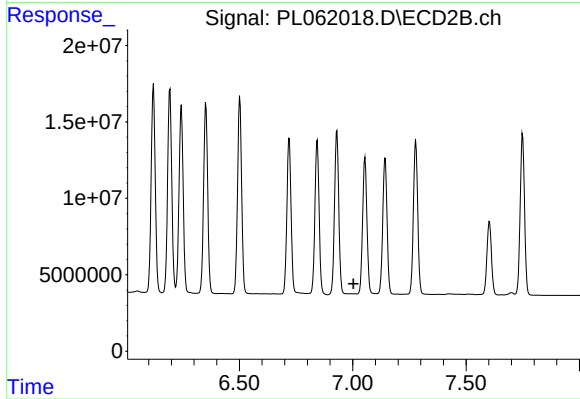
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 169943698
Conc: 378.56 ng/ml



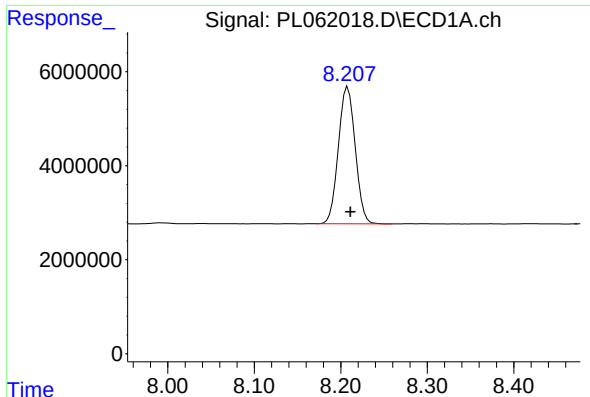
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 89017256
Conc: 1632.55 ng/ml



#27 Chlordane-5

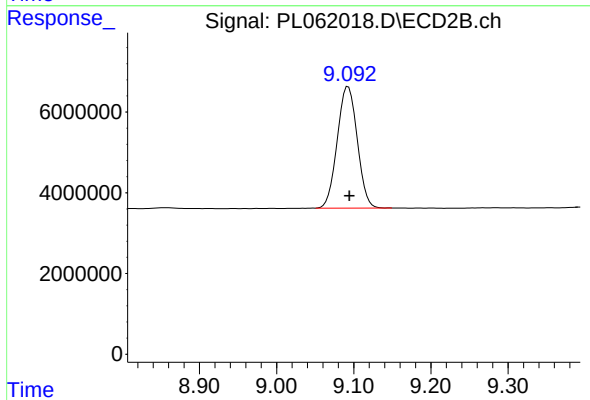
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 39284659
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 54273816
Conc: 24.65 ng/ml