

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 11:54
 Operator : DD\AJ
 Sample : L4222-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 15:33:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.950	36535465	56570636	21.241	19.250
28)	SA Decachlor...	8.126	8.987	23917162	30659067	14.908	14.649
Target Compounds							
2)	A alpha-BHC	3.844	4.337	146.5E6	244.0E6	57.455	54.904
3)	MA gamma-BHC...	4.123	4.620	131.5E6	220.9E6	56.748	52.905
4)	MA Heptachlor	4.419	5.124	117.8E6	194.5E6	54.902	48.773
5)	MB Aldrin	4.664	5.428	101.7E6	170.9E6	53.280	47.220
6)	B beta-BHC	4.372	4.790	53034549	90179039	55.522	47.891
7)	B delta-BHC	4.573	5.005	120.9E6	178.2E6	55.649	50.936
8)	B Heptachlo...	5.103	5.814	99952567	152.7E6	54.781	47.139
9)	A Endosulfan I	5.438	6.169	87741618	139.3E6	52.489	44.157
10)	B gamma-Chl...	5.328	6.047	92961617	148.7E6	51.600	44.186
11)	B alpha-Chl...	5.385	6.119	92235902	151.0E6	51.022	44.829
12)	B 4,4'-DDE	5.550	6.278	93804661	147.8E6	56.699	45.869
13)	MA Dieldrin	5.679	6.425	92902783	144.3E6	52.577	45.074
14)	MA Endrin	5.933	6.642	86708360	126.8E6	52.115	45.424
15)	B Endosulfa...	6.205	6.851	83030731	120.7E6	50.363	42.238
16)	A 4,4'-DDD	6.062	6.767	70048075	117.2E6	49.522	45.767
17)	MA 4,4'-DDT	6.301	7.065	71730776	102.6E6	53.748	45.705
18)	B Endrin al...	6.372	6.975	65752466	91951686	45.281	40.319
19)	B Endosulfa...	6.584	7.198	86880706	108.4E6	52.647	45.169
20)	A Methoxychlor	6.845	7.524	40890182	54038277	47.475	43.738
21)	B Endrin ke...	7.071	7.667	83983830	113.3E6	46.580	47.831
22)	Mirex	7.257	8.120	59941157	71790534	42.281	42.129
23)	Chlordane-1	4.277	0.000	2056935	0	39.902	N.D. #
24)	Chlordane-2	0.000	5.428f	0	170.9E6	N.D.	1567.496 #
25)	Chlordane-3	5.328	6.047	92961617	148.7E6	607.081	368.235 #
26)	Chlordane-4	5.385	6.119	92235902	151.0E6	708.087	311.849 #
27)	Chlordane-5	6.205	0.000	83030731	0	1720.999	N.D. #

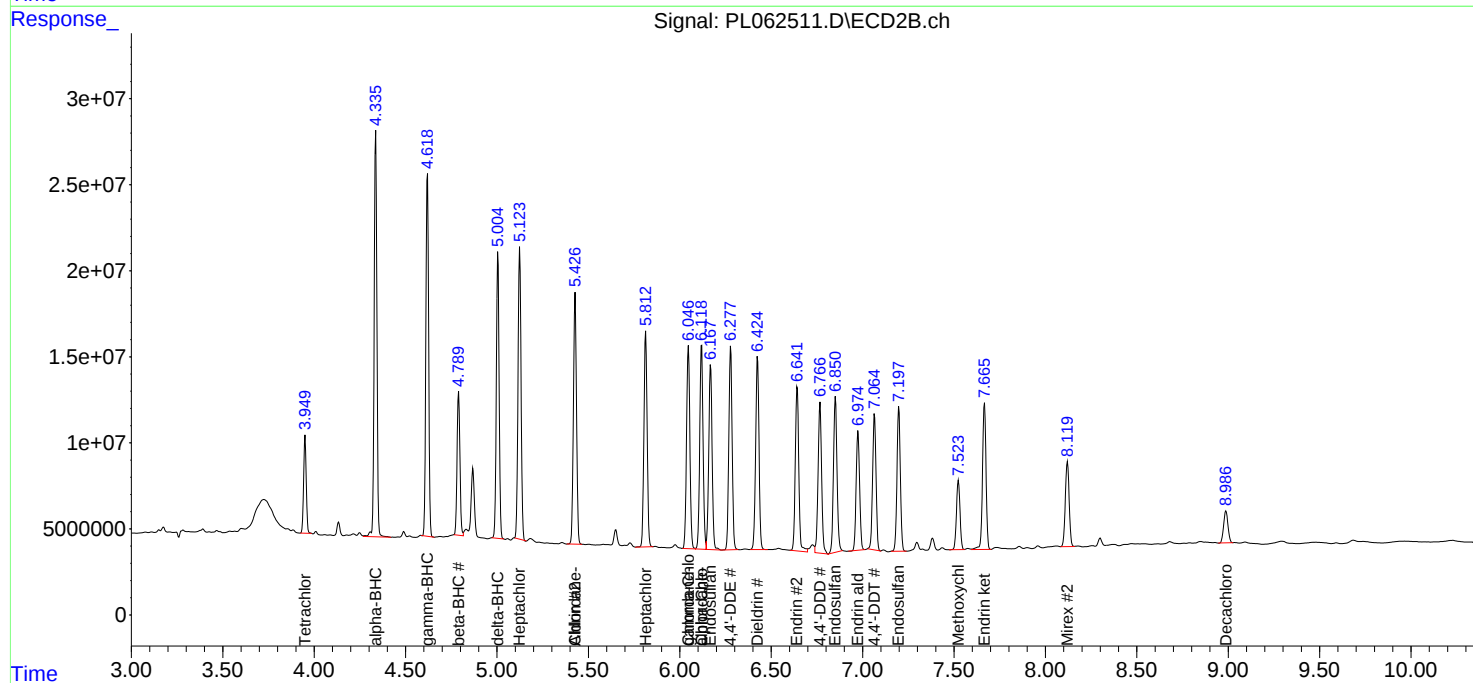
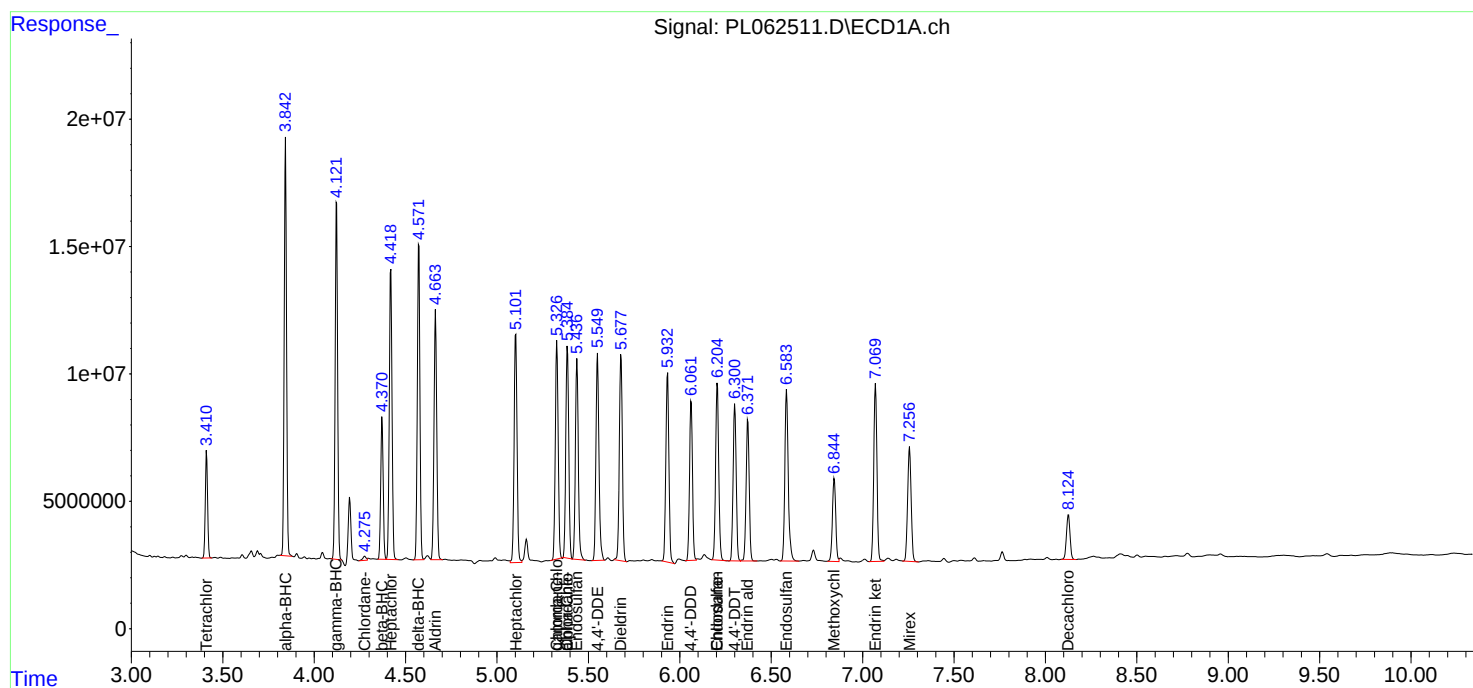
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

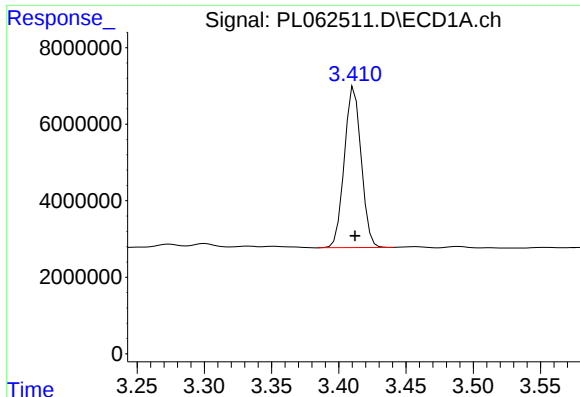
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 11:54
Operator : DD\AJ
Sample : L4222-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 15:33:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

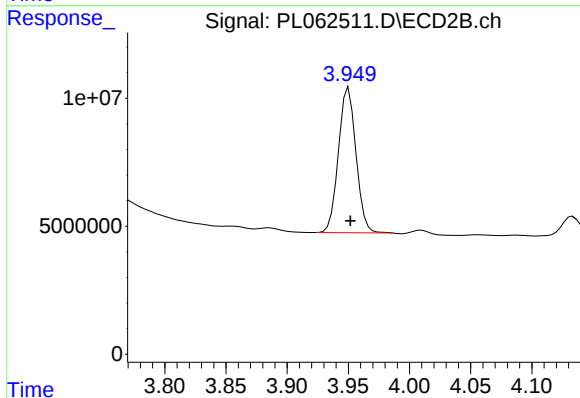




#1 Tetrachloro-m-xylene

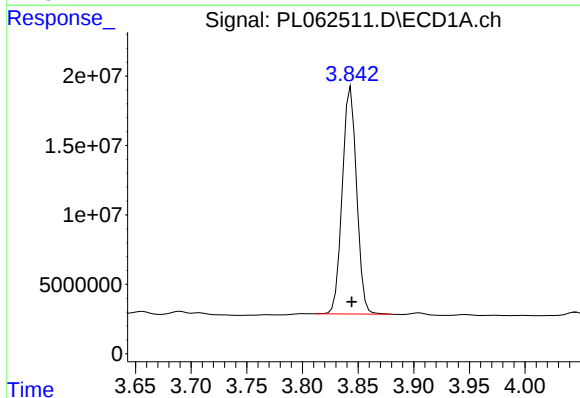
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36535465
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



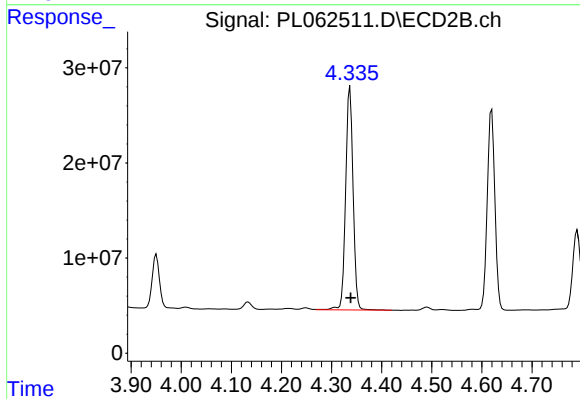
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 56570636
Conc: 19.25 ng/ml



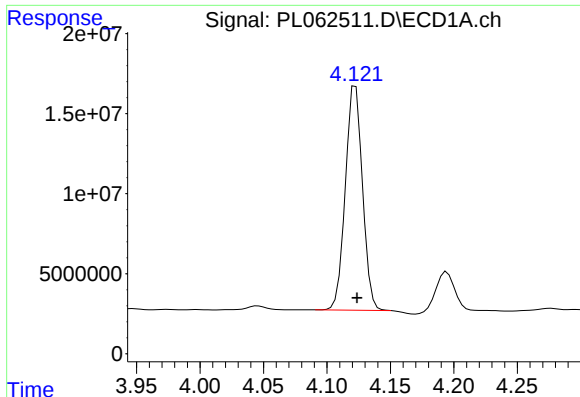
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 146492313
Conc: 57.45 ng/ml



#2 alpha-BHC

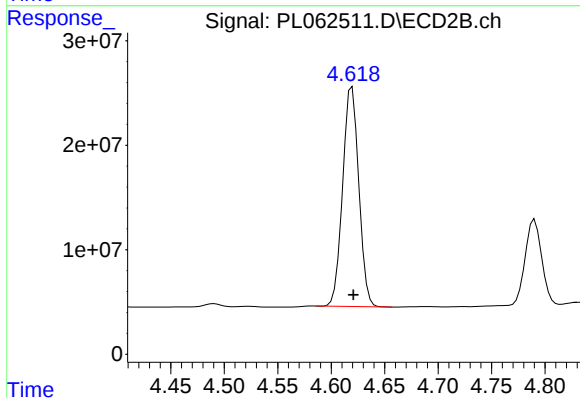
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 243951112
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

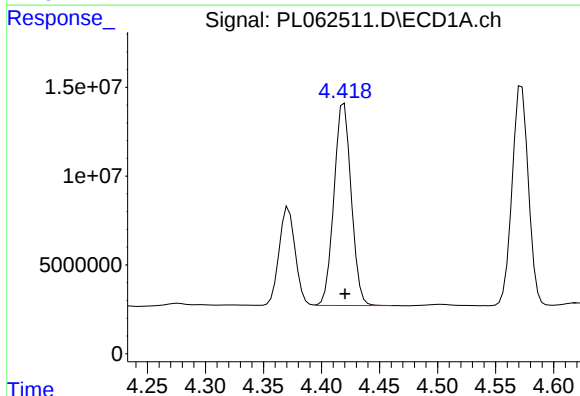
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 131466406
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



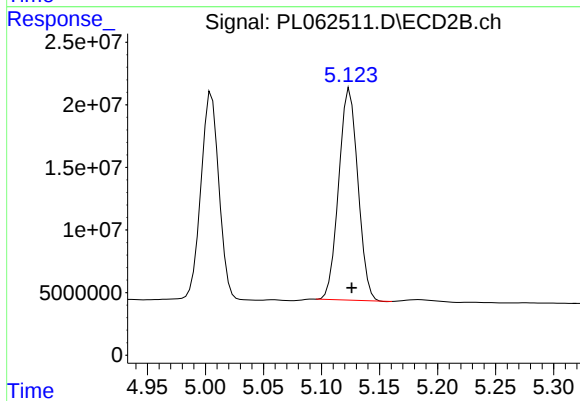
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 220916758
Conc: 52.90 ng/ml



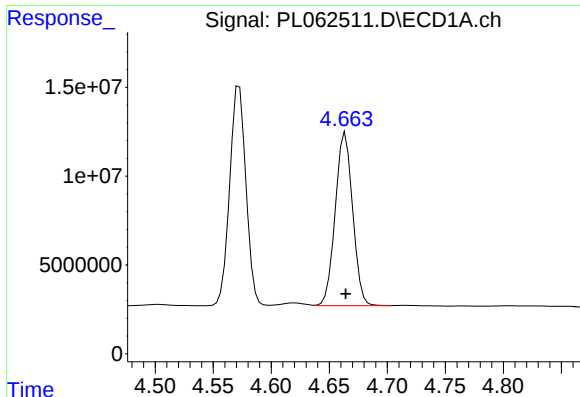
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 117809137
Conc: 54.90 ng/ml



#4 Heptachlor

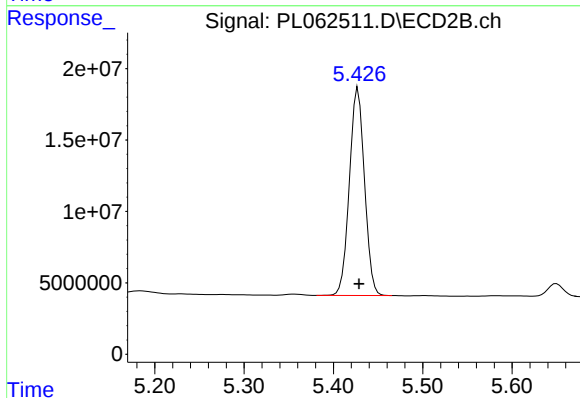
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 194502618
Conc: 48.77 ng/ml



#5 Aldrin

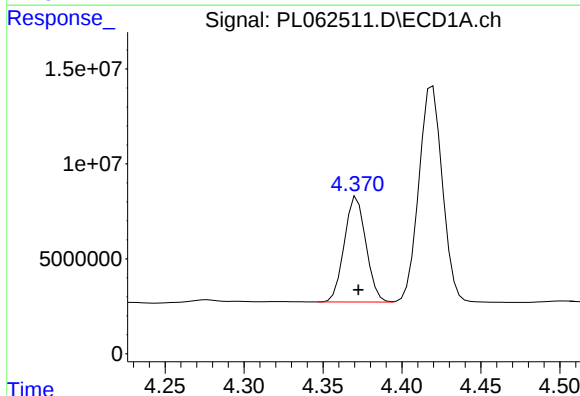
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 101697737
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



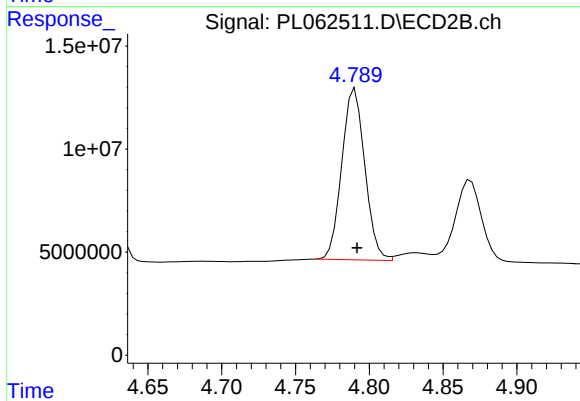
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 170913457
Conc: 47.22 ng/ml



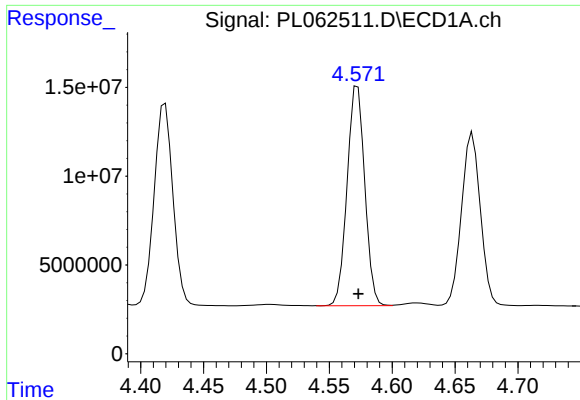
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53034549
Conc: 55.52 ng/ml



#6 beta-BHC

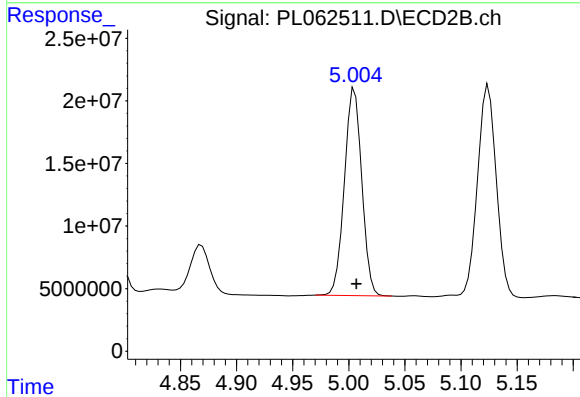
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 90179039
Conc: 47.89 ng/ml



#7 delta-BHC

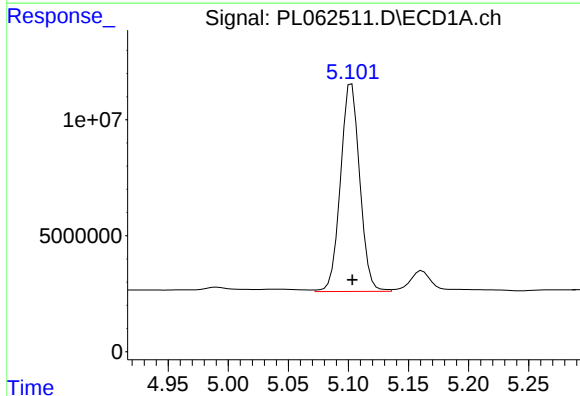
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 120938359
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



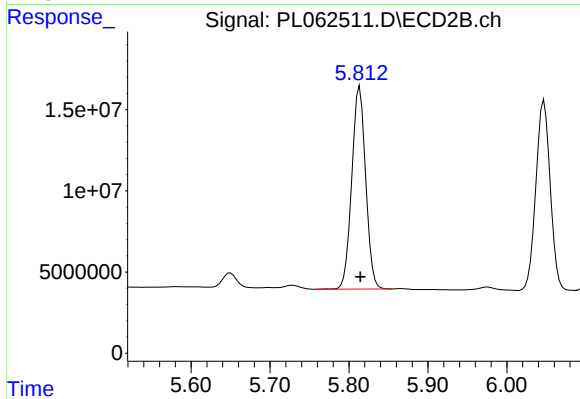
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 178248506
Conc: 50.94 ng/ml



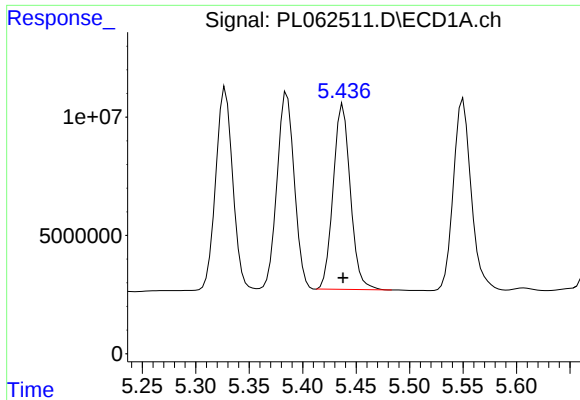
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 99952567
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

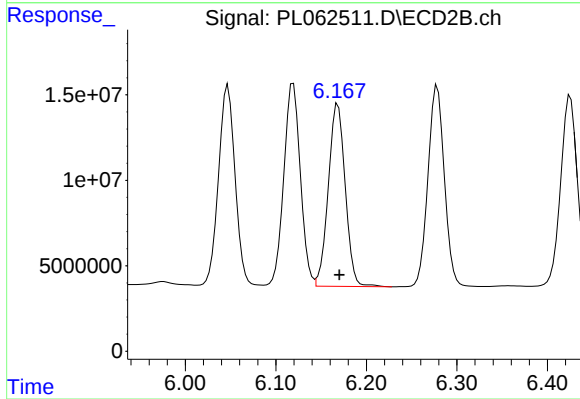
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 152664617
Conc: 47.14 ng/ml



#9 Endosulfan I

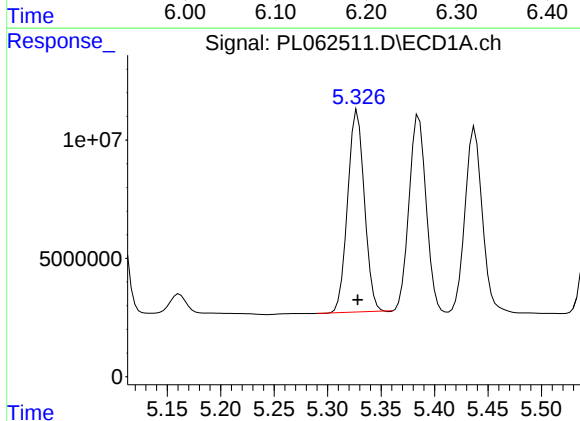
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 87741618
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



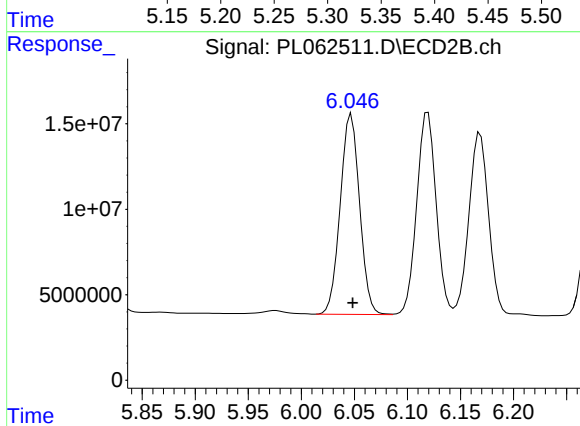
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 139261953
Conc: 44.16 ng/ml



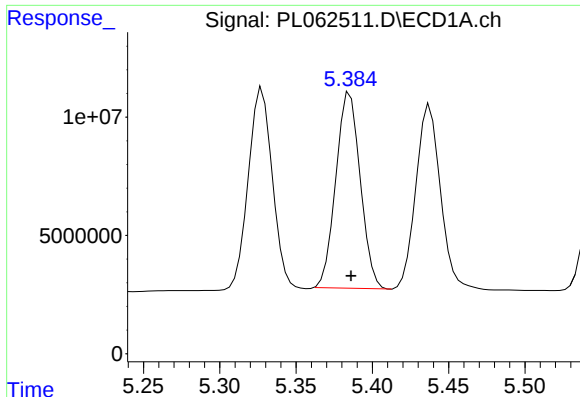
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92961617
Conc: 51.60 ng/ml



#10 gamma-Chlordane

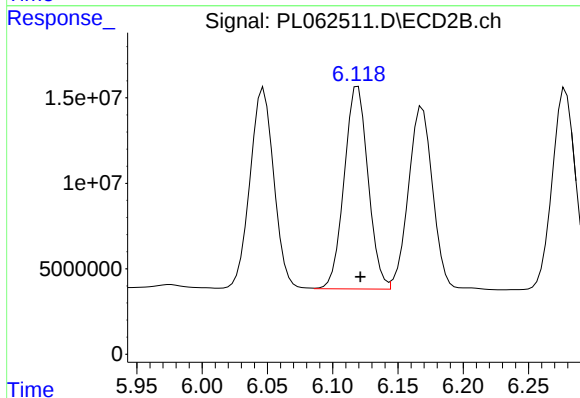
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 148745099
Conc: 44.19 ng/ml



#11 alpha-Chlordane

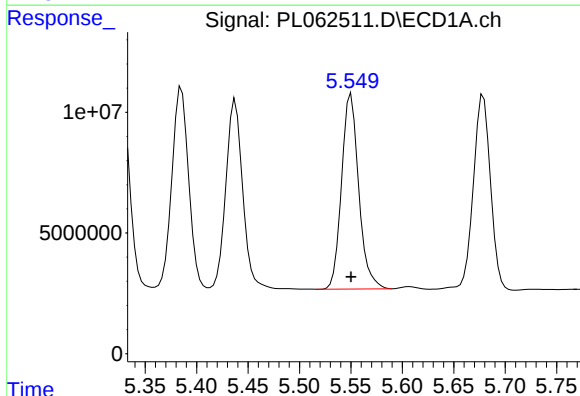
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92235902
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



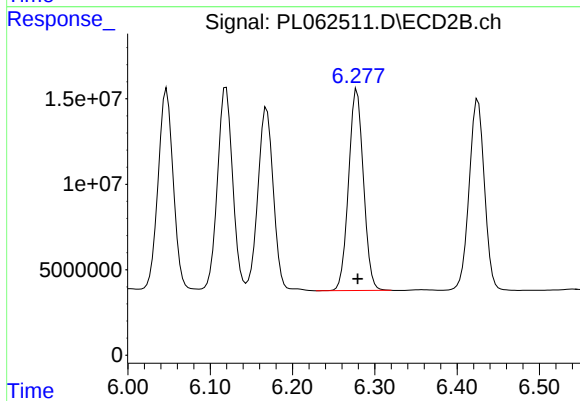
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 151024151
Conc: 44.83 ng/ml



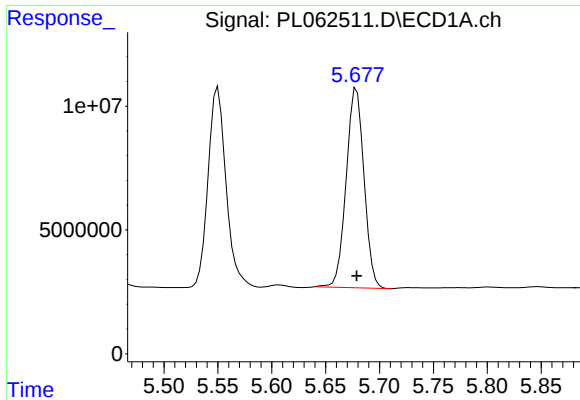
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 93804661
Conc: 56.70 ng/ml



#12 4,4'-DDE

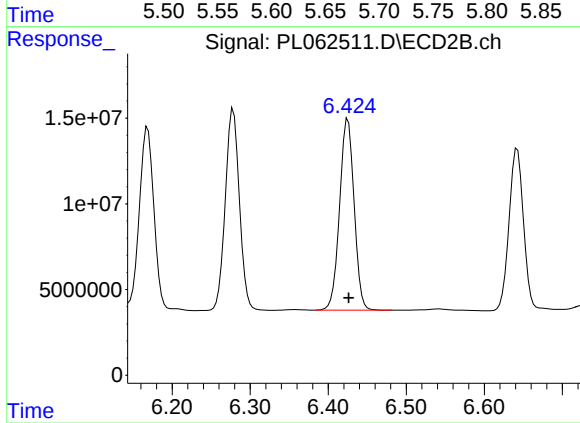
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 147792502
Conc: 45.87 ng/ml



#13 Dieldrin

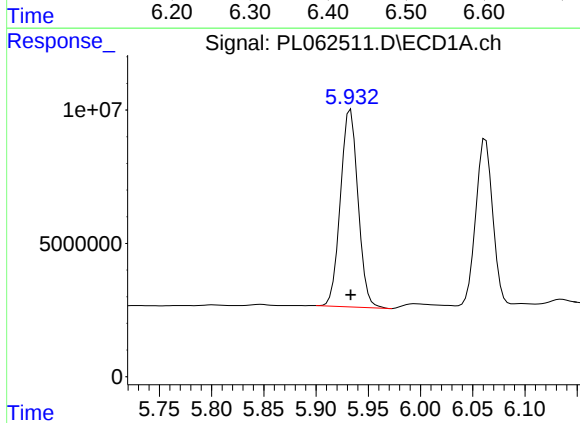
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 92902783
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



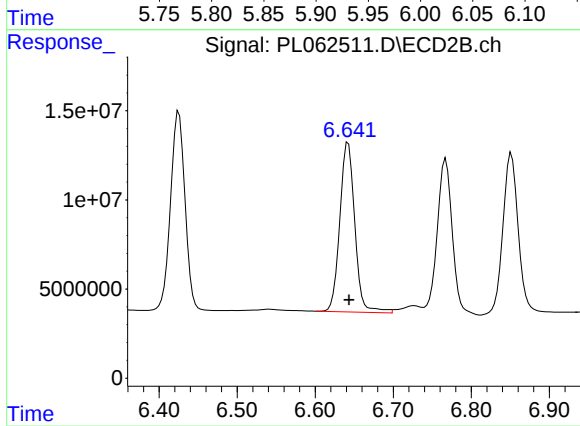
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 144276664
Conc: 45.07 ng/ml



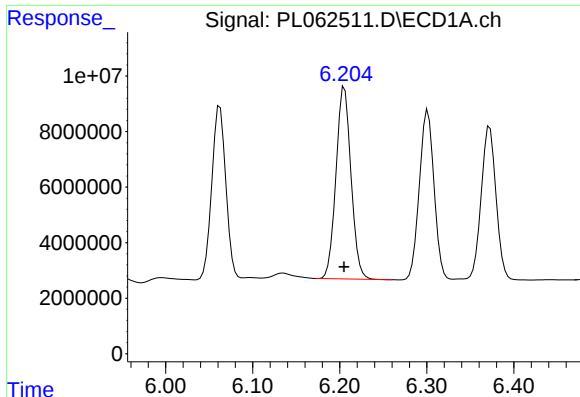
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 86708360
Conc: 52.12 ng/ml



#14 Endrin

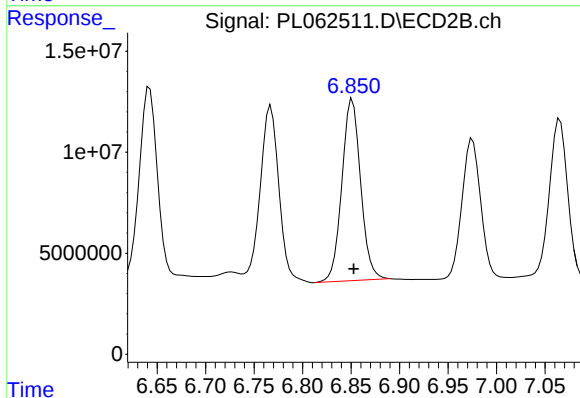
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 126783177
Conc: 45.42 ng/ml



#15 Endosulfan II

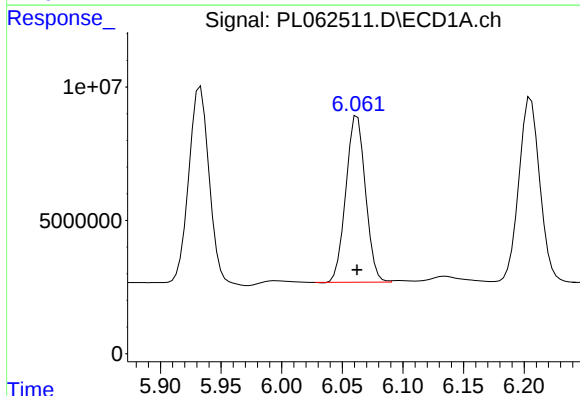
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 83030731
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



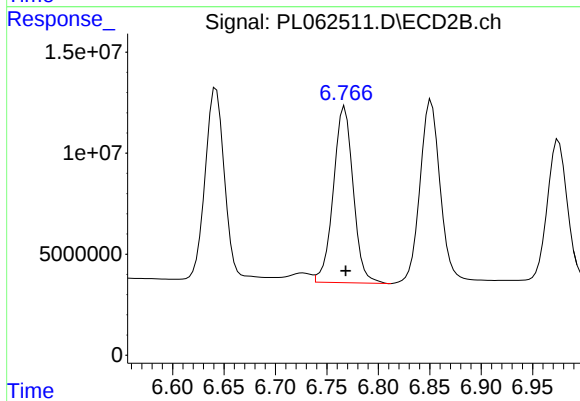
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 120744245
Conc: 42.24 ng/ml



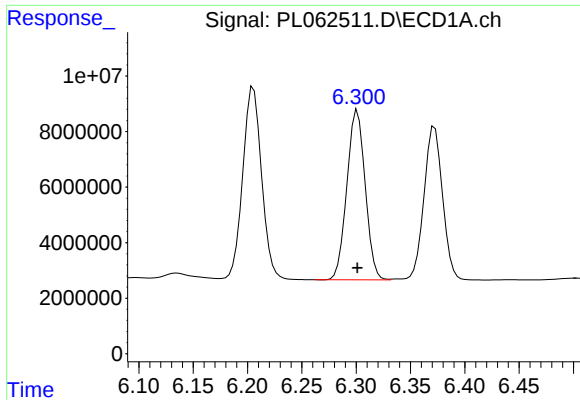
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 70048075
Conc: 49.52 ng/ml



#16 4,4'-DDD

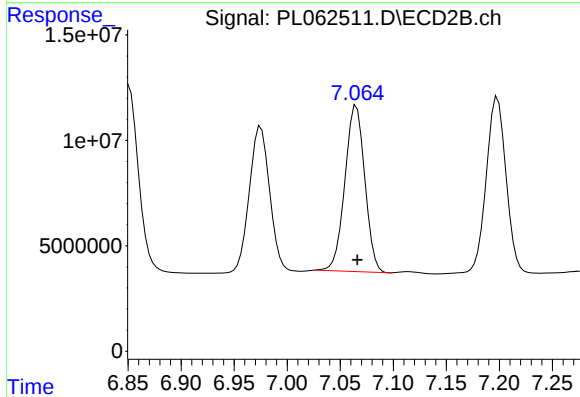
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 117161099
Conc: 45.77 ng/ml



#17 4,4'-DDT

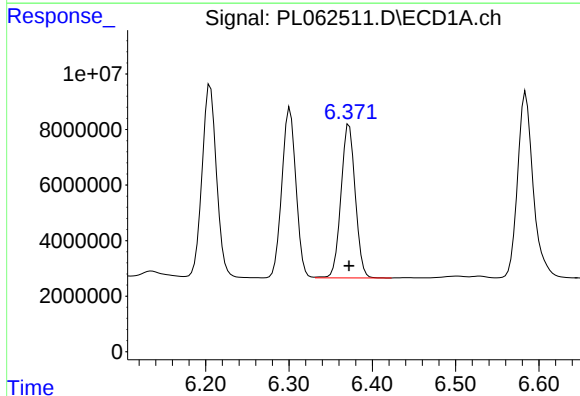
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 71730776
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



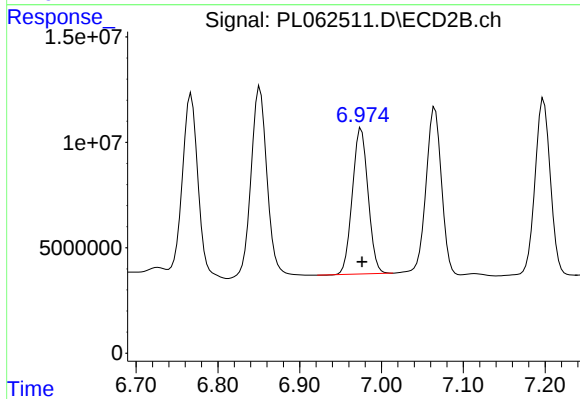
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 102620701
Conc: 45.71 ng/ml



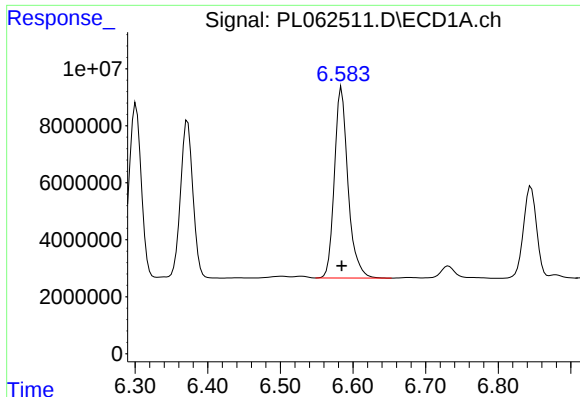
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 65752466
Conc: 45.28 ng/ml



#18 Endrin aldehyde

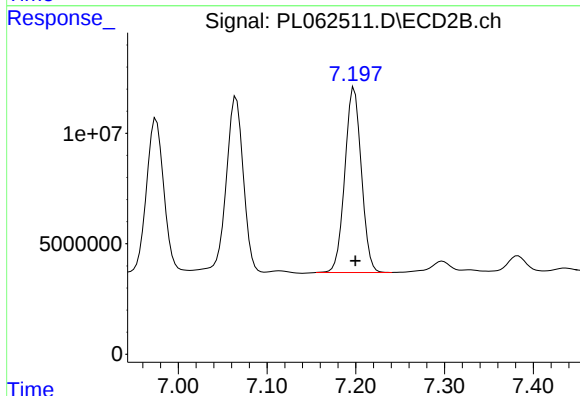
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 91951686
Conc: 40.32 ng/ml



#19 Endosulfan Sulfate

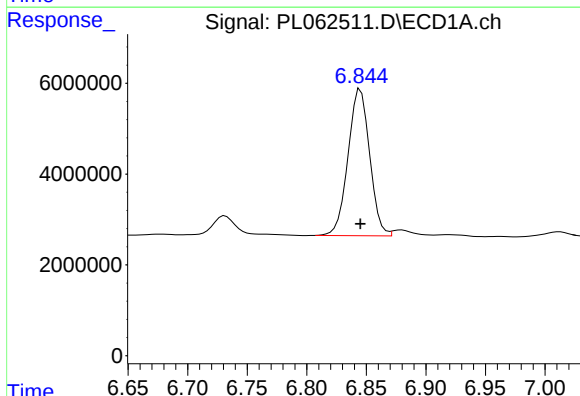
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 86880706
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



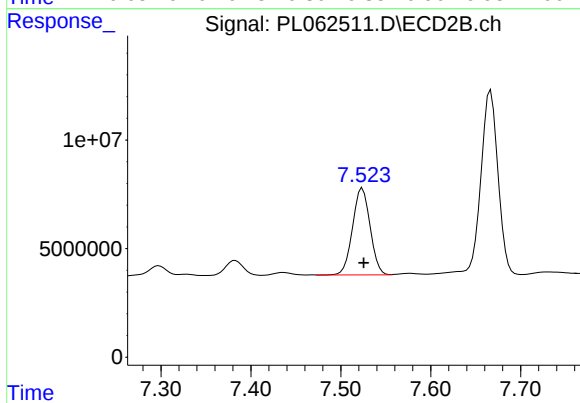
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 108369814
Conc: 45.17 ng/ml



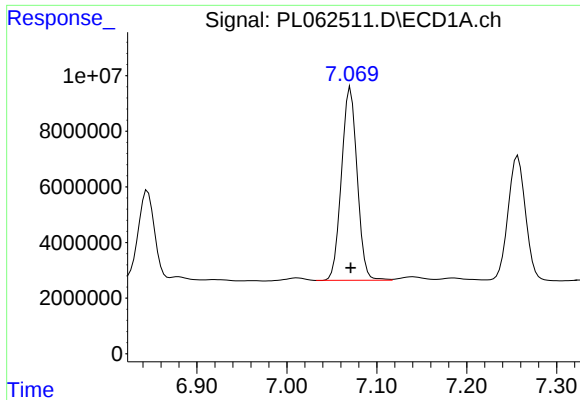
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 40890182
Conc: 47.48 ng/ml



#20 Methoxychlor

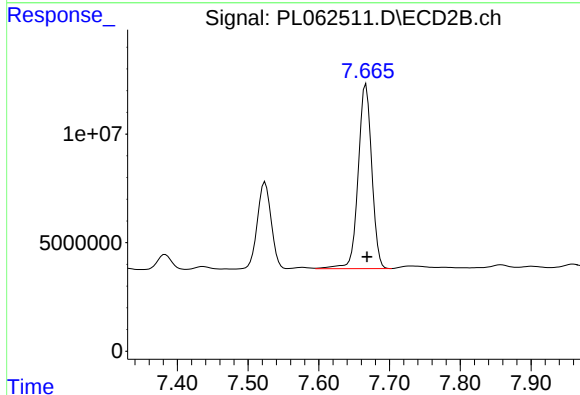
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 54038277
Conc: 43.74 ng/ml



#21 Endrin ketone

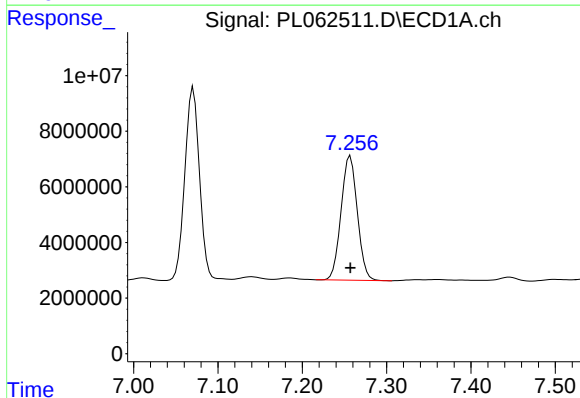
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 83983830
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



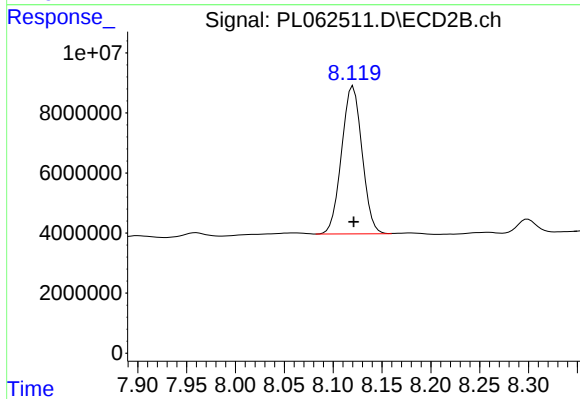
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 113349701
Conc: 47.83 ng/ml



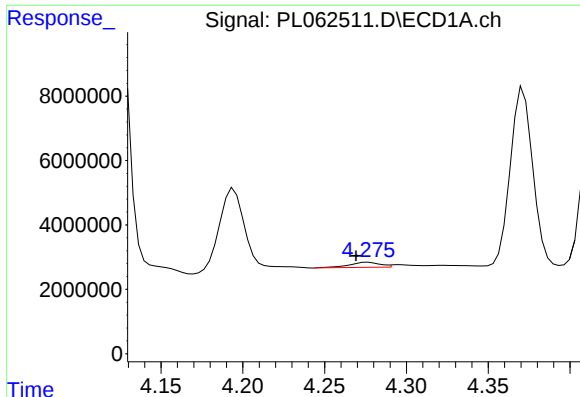
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 59941157
Conc: 42.28 ng/ml



#22 Mirex

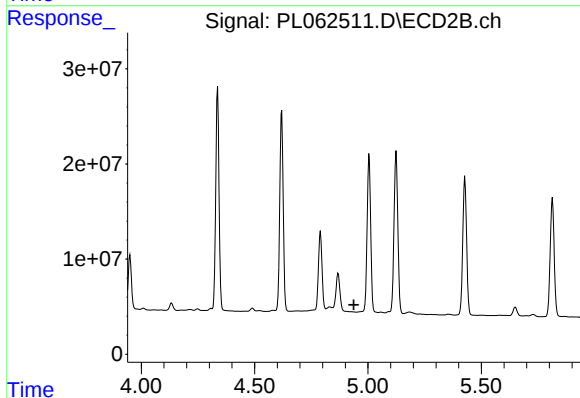
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 71790534
Conc: 42.13 ng/ml



#23 Chlordane-1

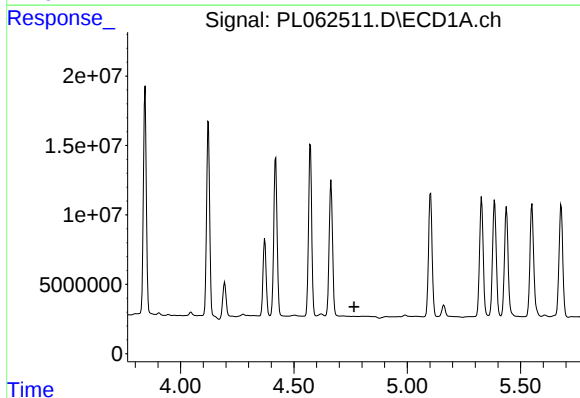
R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 2056935
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



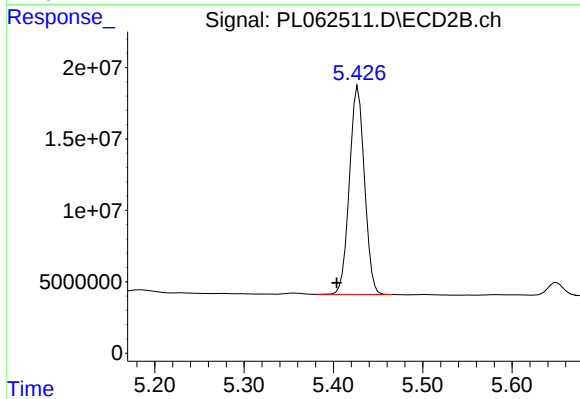
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



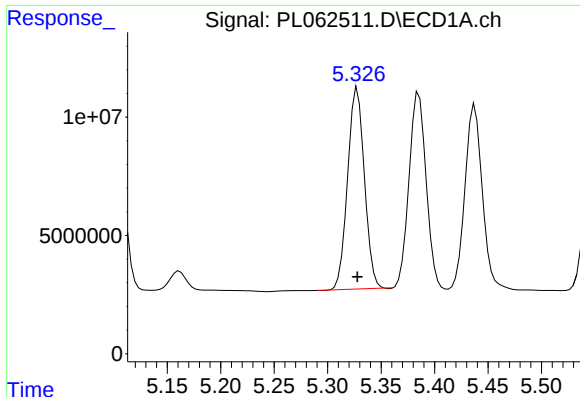
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

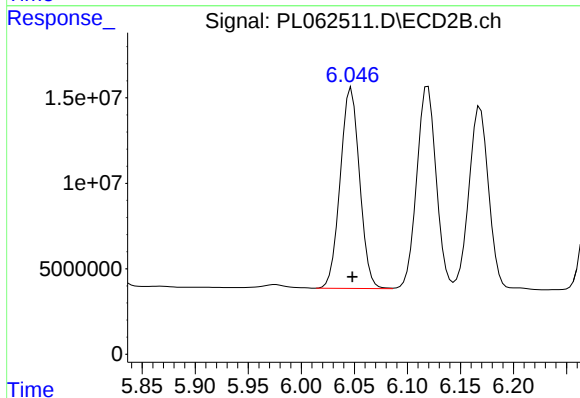
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 170913457
Conc: 1567.50 ng/ml



#25 Chlordane-3

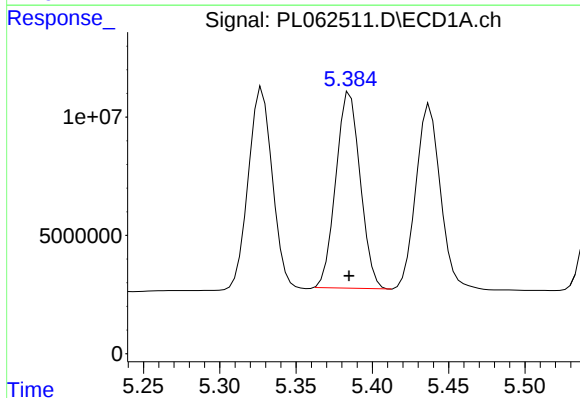
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92961617
Conc: 607.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



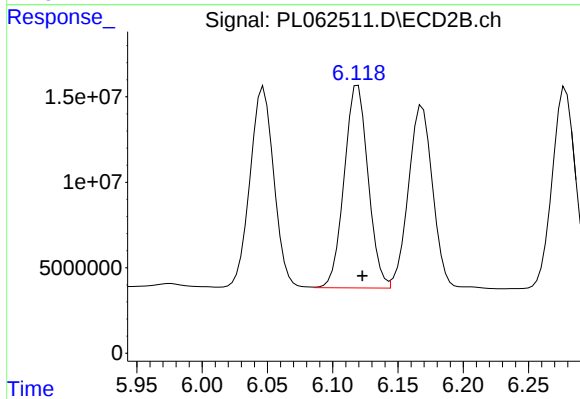
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 148745099
Conc: 368.23 ng/ml



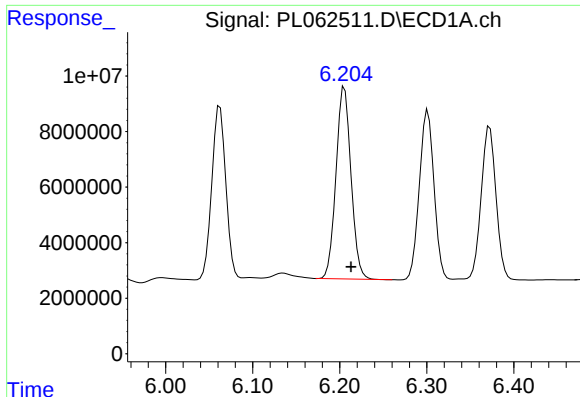
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92235902
Conc: 708.09 ng/ml



#26 Chlordane-4

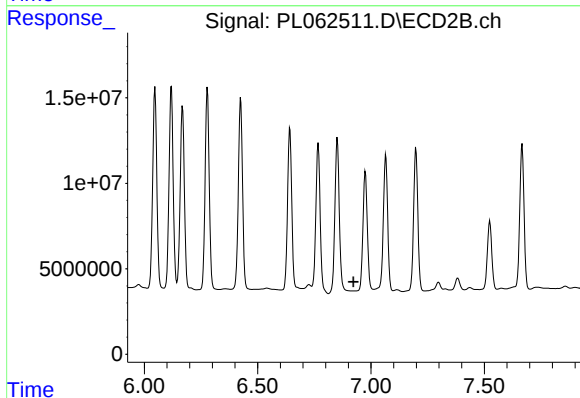
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 151024151
Conc: 311.85 ng/ml



#27 Chlordane-5

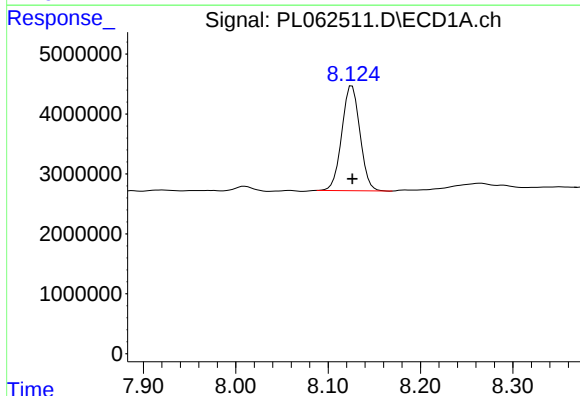
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 83030731
Conc: 1721.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



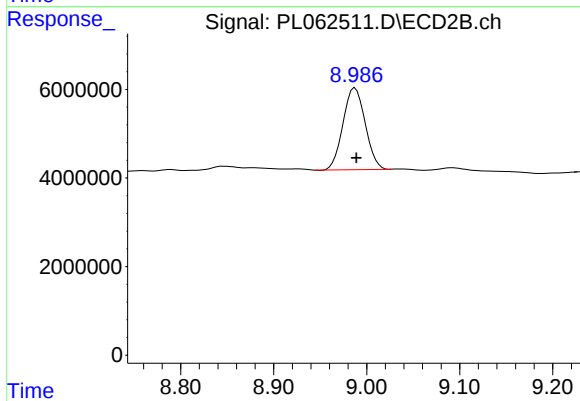
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 23917162
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 30659067
Conc: 14.65 ng/ml