

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 17:13
 Operator : DD\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: Jul 28 01:08:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	101.5E6	144.2E6	52.465	54.416
28)	SA Decachlor...	8.223	9.100	77380365	96076373	47.037	45.939
Target Compounds							
2)	A alpha-BHC	3.902	4.402	150.4E6	211.6E6	52.328	54.817
3)	MA gamma-BHC...	4.186	4.687	130.0E6	197.0E6	52.633	54.321
4)	MA Heptachlor	4.488	5.198	116.9E6	180.8E6	52.135	53.733
5)	MB Aldrin	4.736	5.505	100.8E6	163.4E6	51.081	52.460
6)	B beta-BHC	4.436	4.857	52211811	82135889	51.125	54.328
7)	B delta-BHC	4.641	5.075	116.5E6	173.7E6	52.400	55.758
8)	B Heptachlo...	5.180	5.891	93489669	147.2E6	50.934	54.671
9)	A Endosulfan I	5.518	6.249	85067218	137.3E6	50.566	51.493
10)	B gamma-Chl...	5.407	6.126	91966406	150.5E6	50.694	52.563
11)	B alpha-Chl...	5.465	6.199	91340028	149.6E6	50.652	52.320
12)	B 4,4'-DDE	5.630	6.356	83957169	136.7E6	50.414	51.063
13)	MA Dieldrin	5.762	6.507	88720391	141.2E6	50.280	51.031
14)	MA Endrin	6.018	6.725	78703373	116.6E6	54.071	54.791
15)	B Endosulfa...	6.291	6.934	81177718	123.6E6	48.605	49.214
16)	A 4,4'-DDD	6.146	6.847	72953461	114.5E6	47.790	49.901
17)	MA 4,4'-DDT	6.387	7.147	66742774	103.3E6	51.334	52.441
18)	B Endrin al...	6.460	7.058	68566869	105.1E6	48.064	48.414
19)	B Endosulfa...	6.673	7.282	77838328	115.1E6	47.353	49.225
20)	A Methoxychlor	6.934	7.606	38941275	58255276	52.062	51.315
21)	B Endrin ke...	7.163	7.754	89349212	122.8E6	47.608	47.533
22)	Mirex	7.353	8.210	67922069	88473682	47.743	47.870
24)	Chlordane-2	0.000	5.505f	0	163.4E6	N.D.	1426.125 #
25)	Chlordane-3	5.407	6.126	91966406	150.5E6	543.808	389.024 #
26)	Chlordane-4	5.465	6.199	91340028	149.6E6	654.675	323.173 #
27)	Chlordane-5	6.291	0.000	81177718	0	1430.685	N.D. #

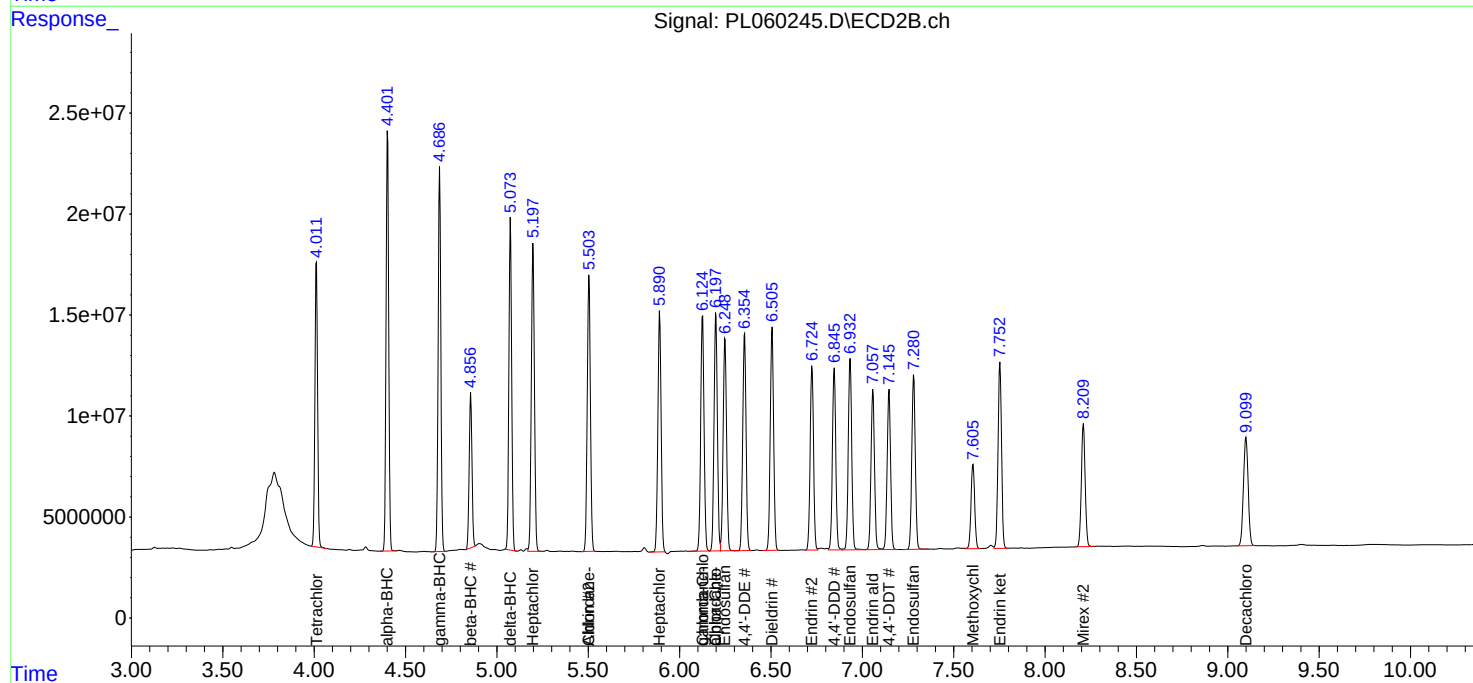
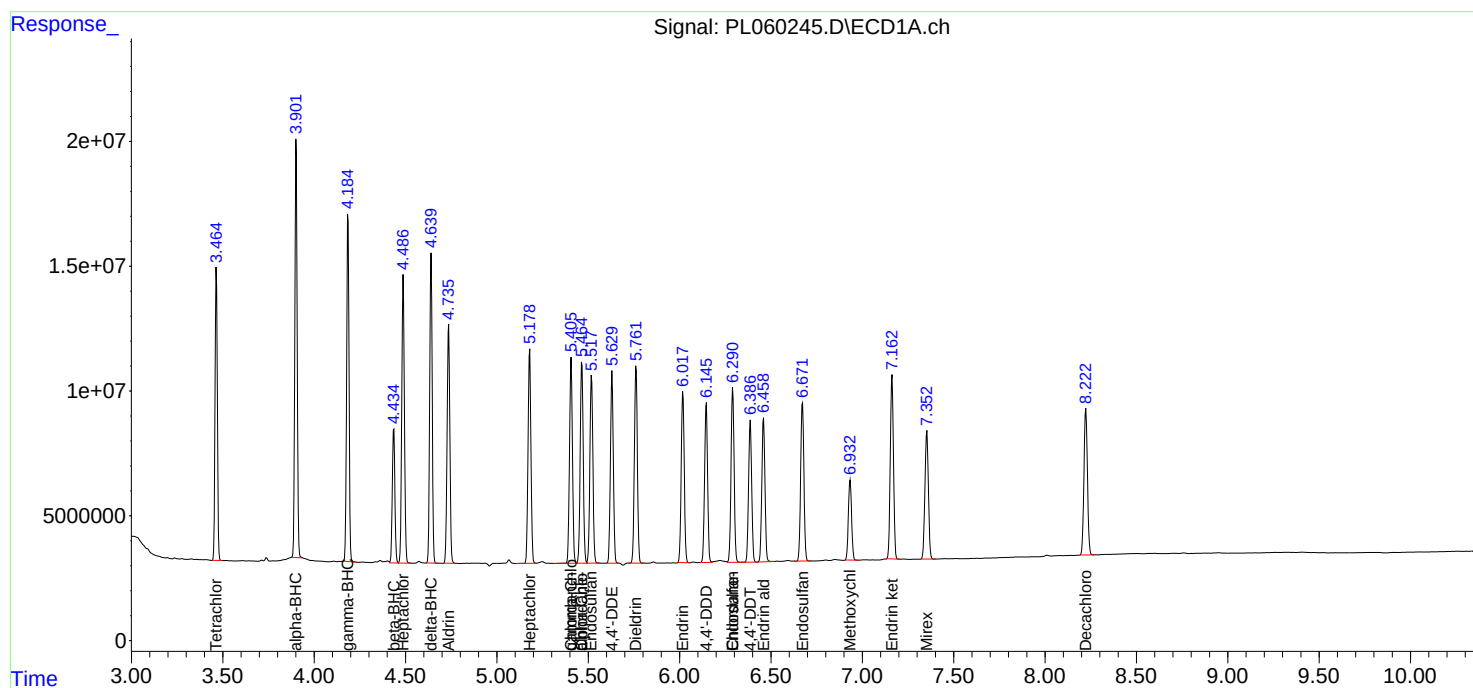
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

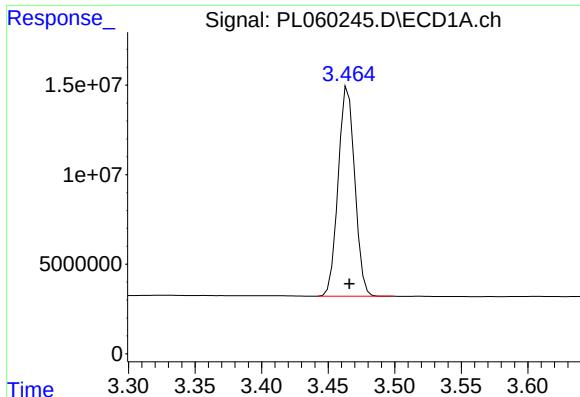
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 17:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:08:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

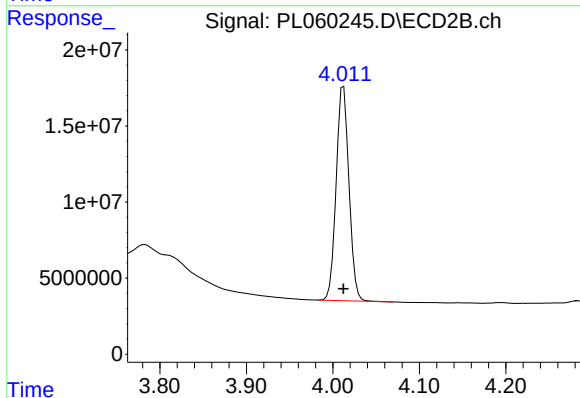




#1 Tetrachloro-m-xylene

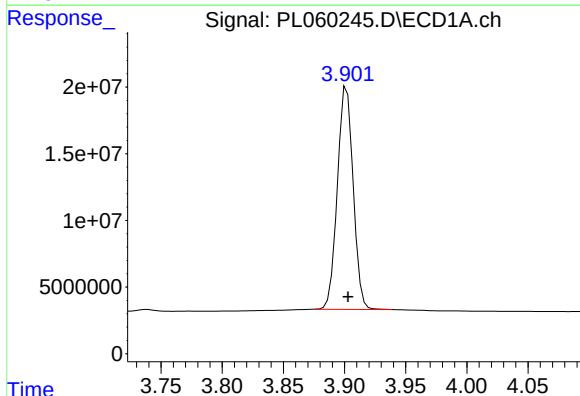
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 101479945
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



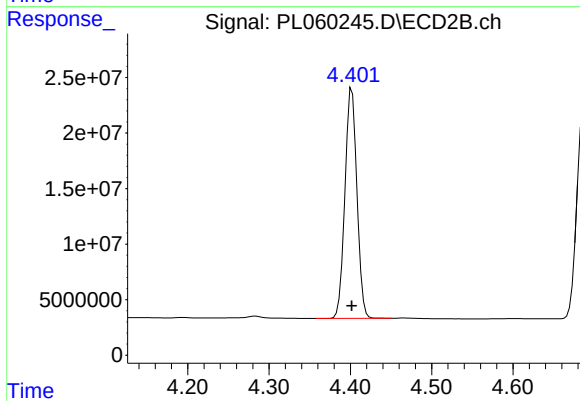
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 144212658
Conc: 54.42 ng/ml



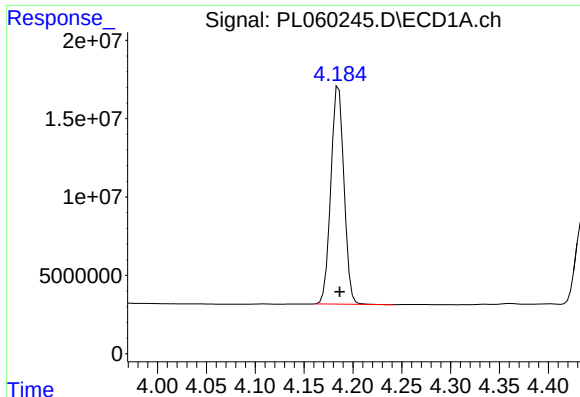
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 150406391
Conc: 52.33 ng/ml



#2 alpha-BHC

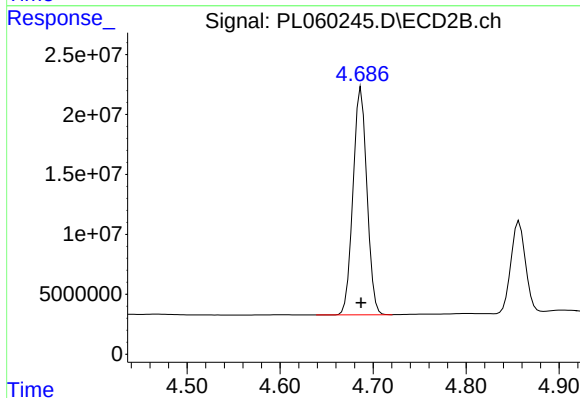
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 211625241
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

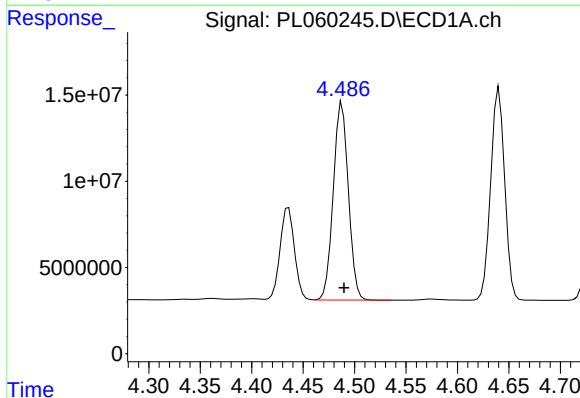
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 129982413
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



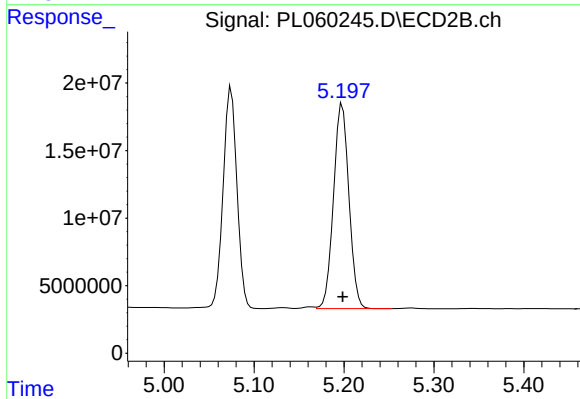
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 197018940
Conc: 54.32 ng/ml



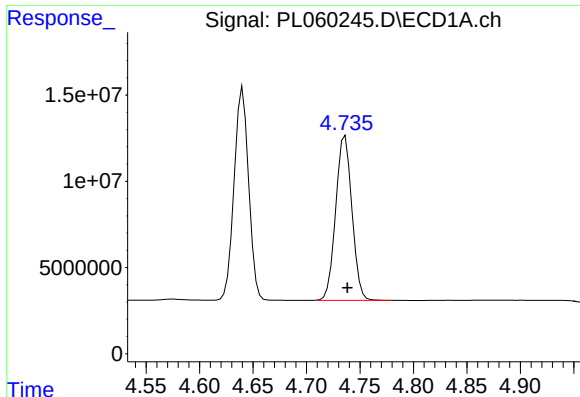
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 116924311
Conc: 52.13 ng/ml



#4 Heptachlor

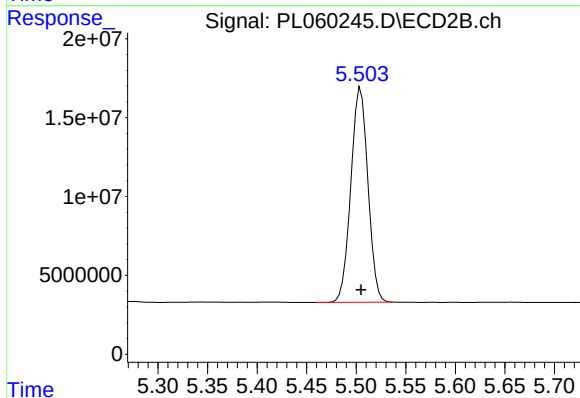
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 180764831
Conc: 53.73 ng/ml



#5 Aldrin

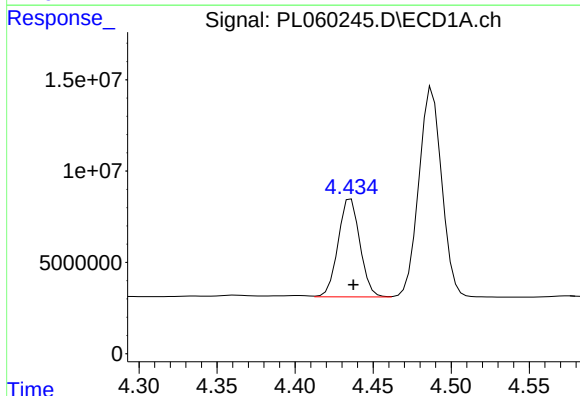
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 100795335
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



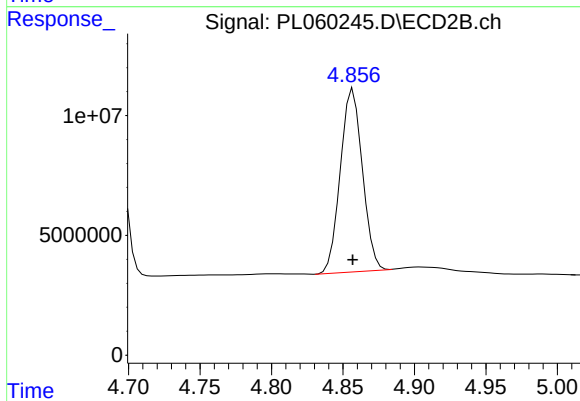
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 163398471
Conc: 52.46 ng/ml



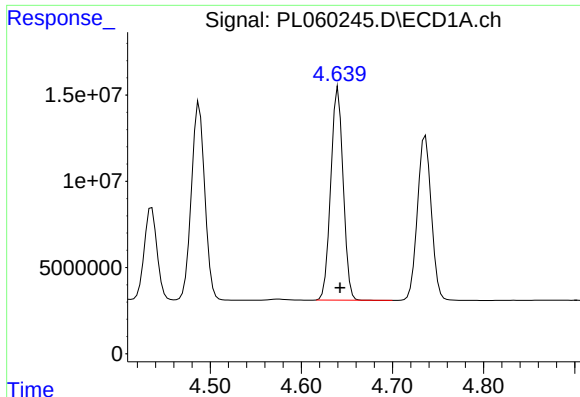
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 52211811
Conc: 51.13 ng/ml



#6 beta-BHC

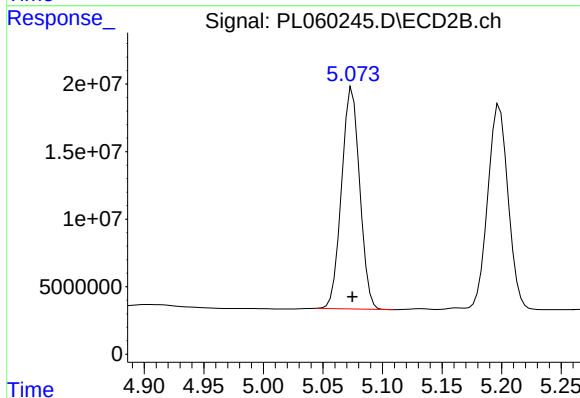
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82135889
Conc: 54.33 ng/ml



#7 delta-BHC

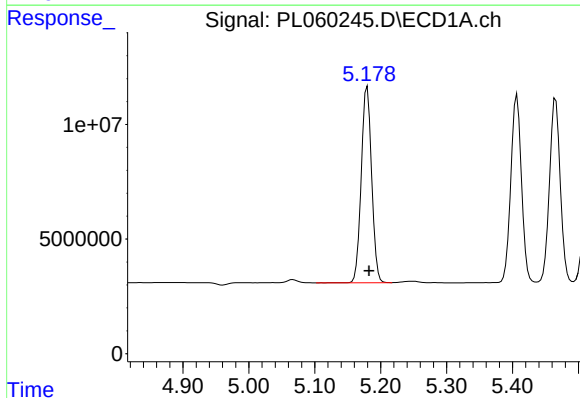
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 116487724
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



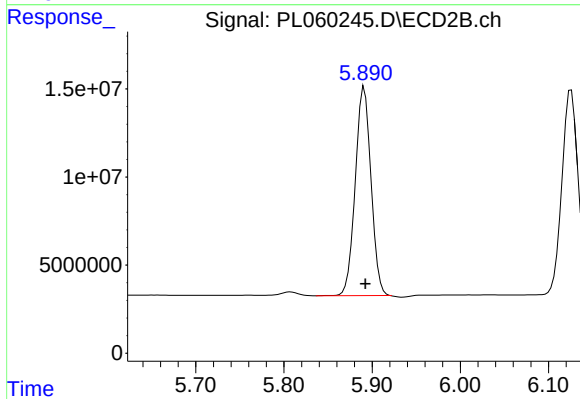
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 173725214
Conc: 55.76 ng/ml



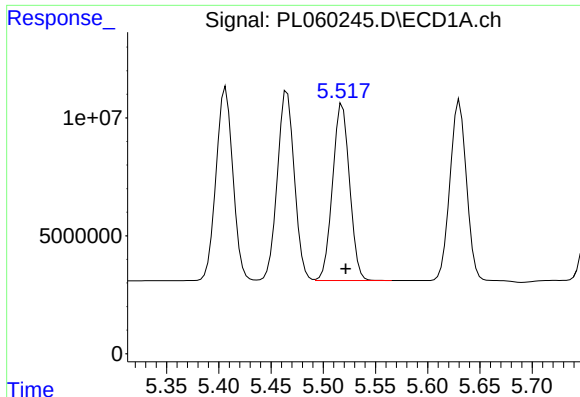
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 93489669
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

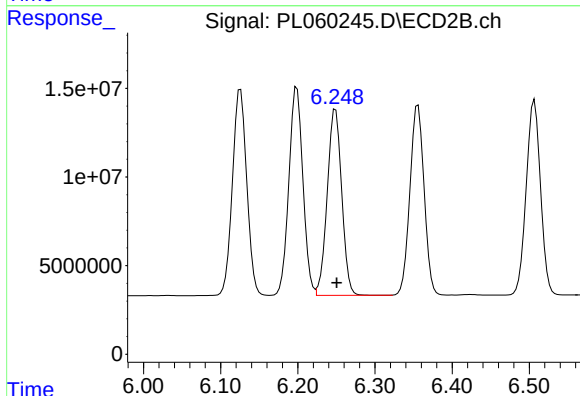
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 147242426
Conc: 54.67 ng/ml



#9 Endosulfan I

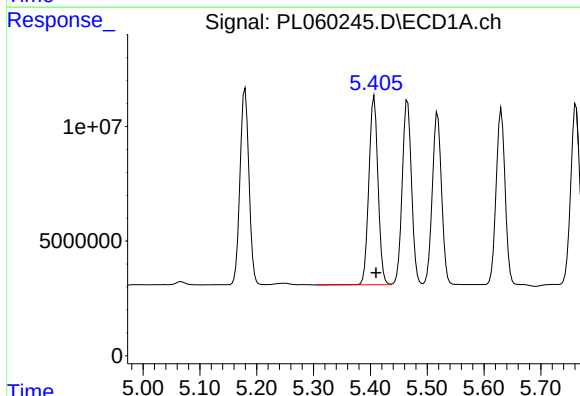
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 85067218
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



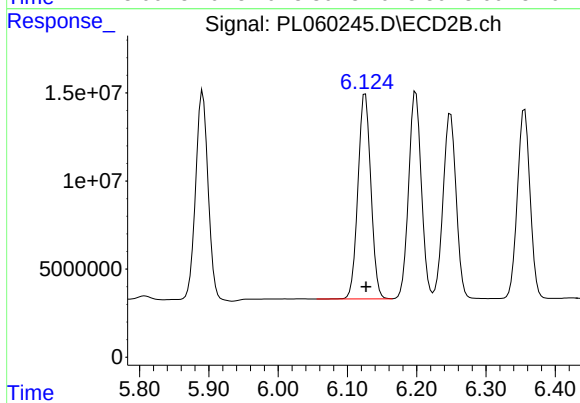
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 137349465
Conc: 51.49 ng/ml



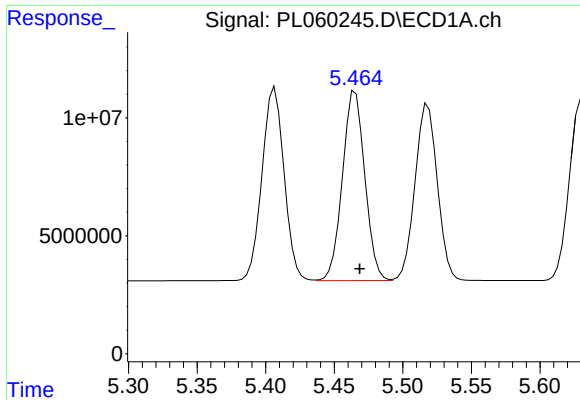
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 91966406
Conc: 50.69 ng/ml



#10 gamma-Chlordane

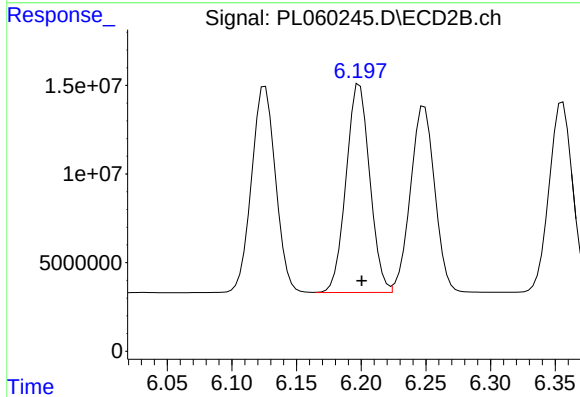
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 150520258
Conc: 52.56 ng/ml



#11 alpha-Chlordane

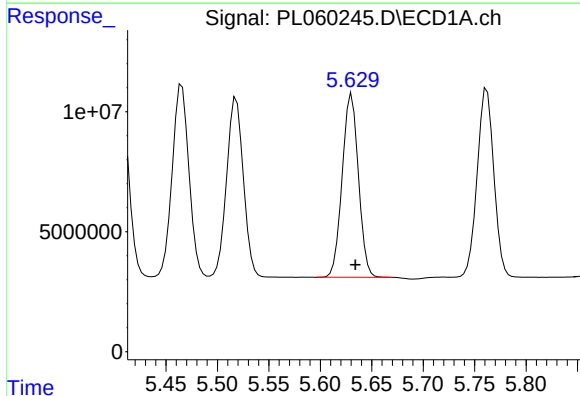
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 91340028
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



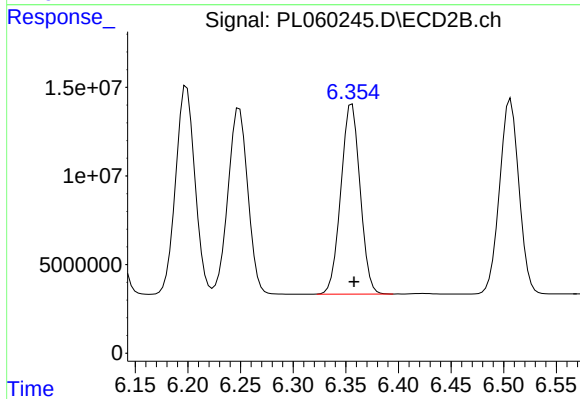
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 149596623
Conc: 52.32 ng/ml



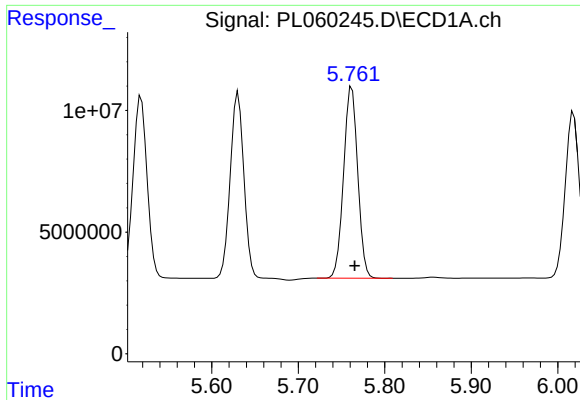
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 83957169
Conc: 50.41 ng/ml



#12 4,4'-DDE

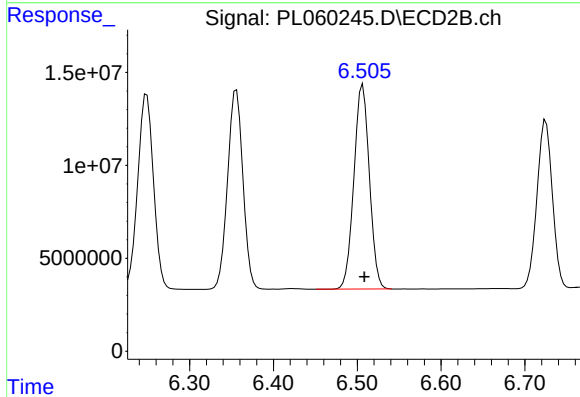
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 136680488
Conc: 51.06 ng/ml



#13 Dieldrin

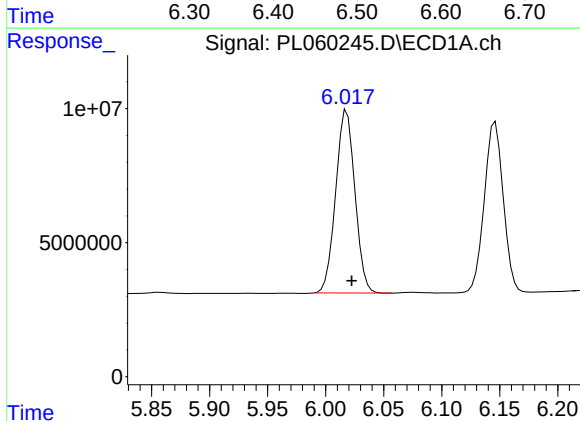
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 88720391
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



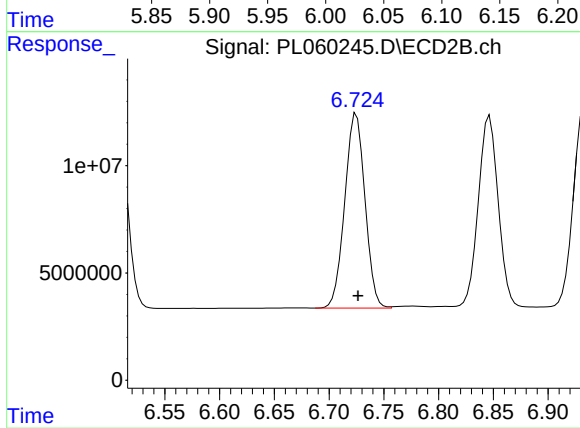
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 141163293
Conc: 51.03 ng/ml



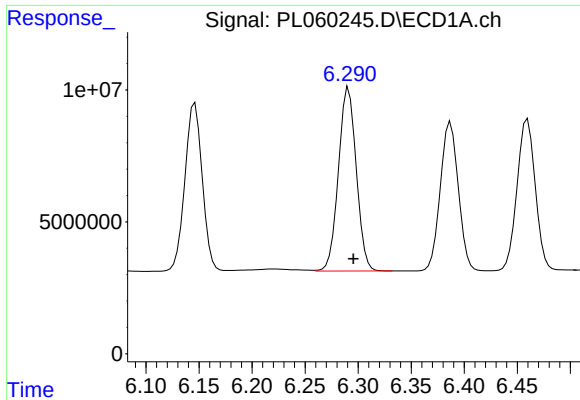
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 78703373
Conc: 54.07 ng/ml



#14 Endrin

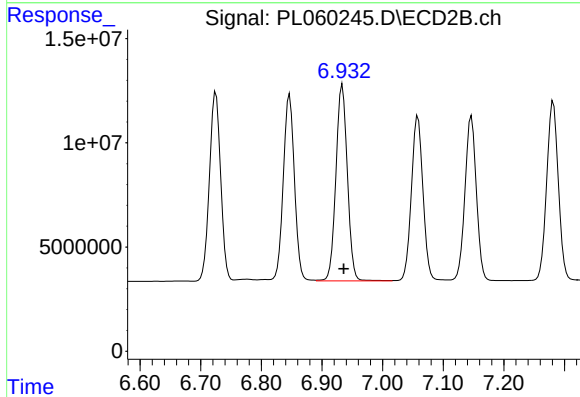
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 116601020
Conc: 54.79 ng/ml



#15 Endosulfan II

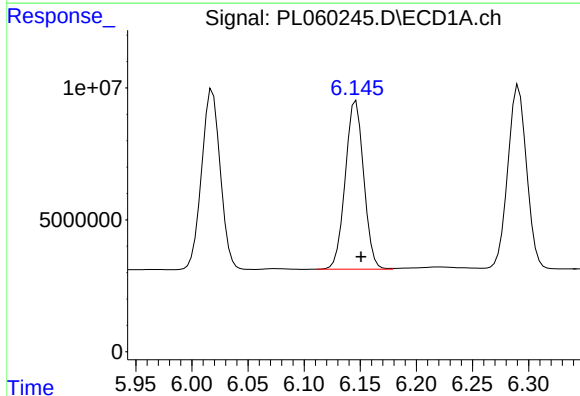
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 81177718
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



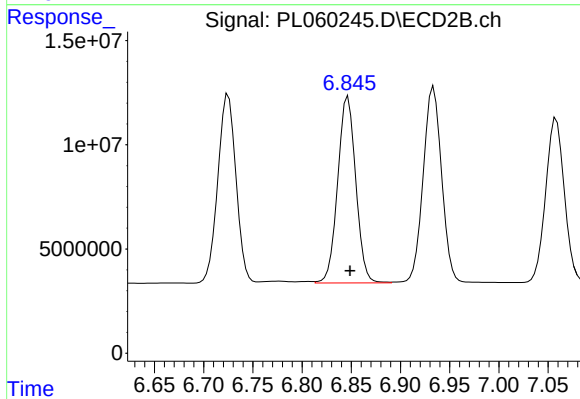
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 123606221
Conc: 49.21 ng/ml



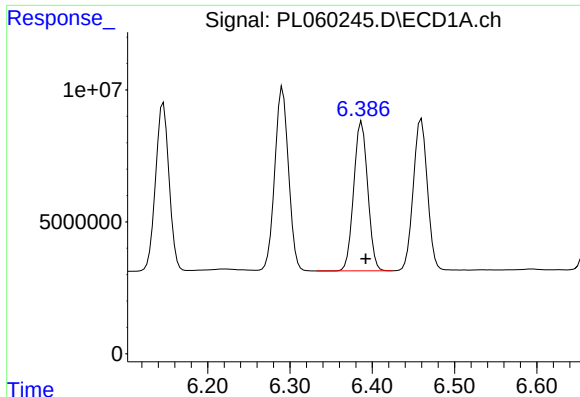
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 72953461
Conc: 47.79 ng/ml



#16 4,4'-DDD

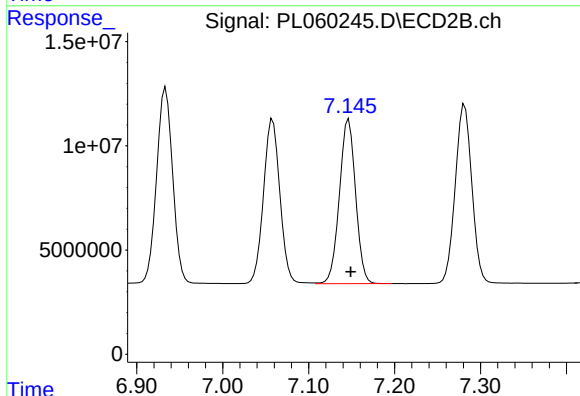
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 114547036
Conc: 49.90 ng/ml



#17 4,4'-DDT

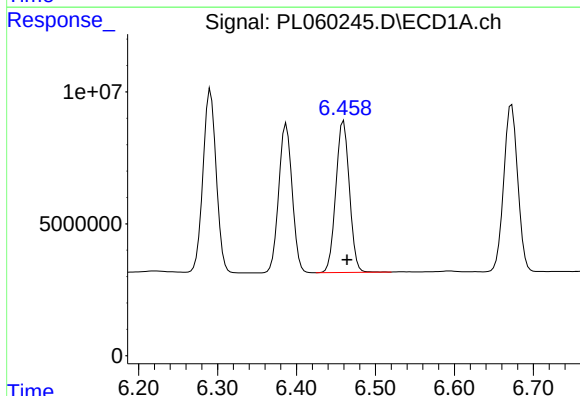
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 66742774
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



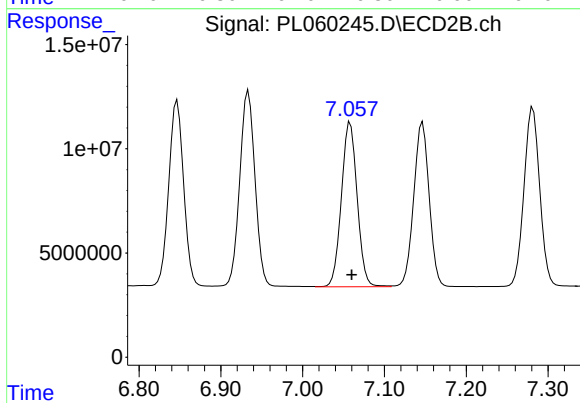
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 103259174
Conc: 52.44 ng/ml



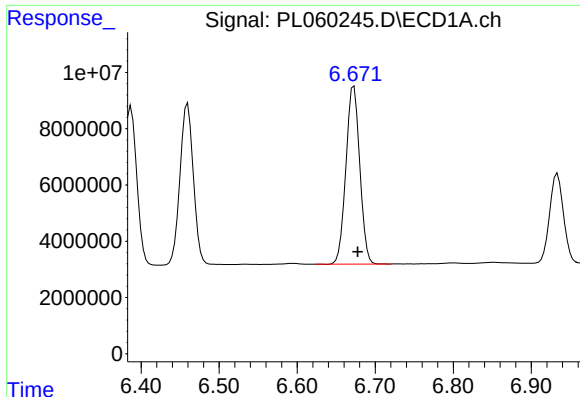
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 68566869
Conc: 48.06 ng/ml



#18 Endrin aldehyde

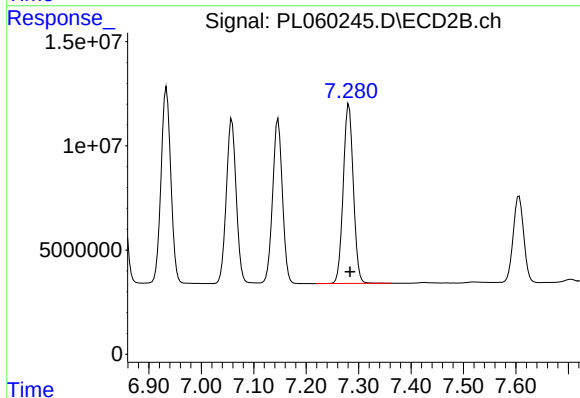
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 105147818
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

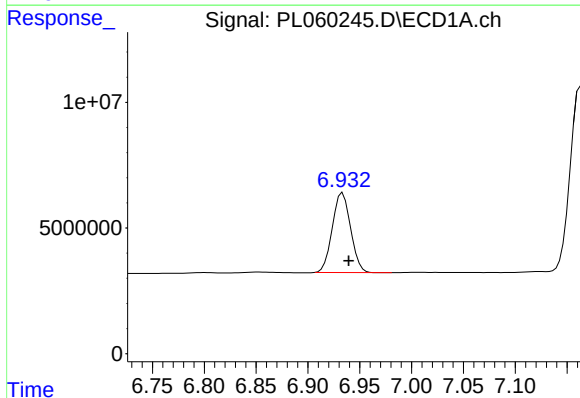
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 77838328
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



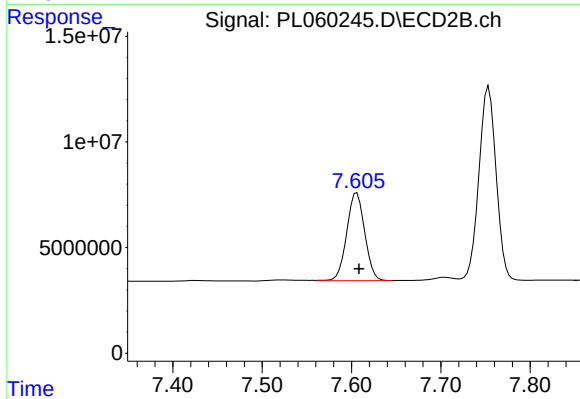
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 115133084
Conc: 49.23 ng/ml



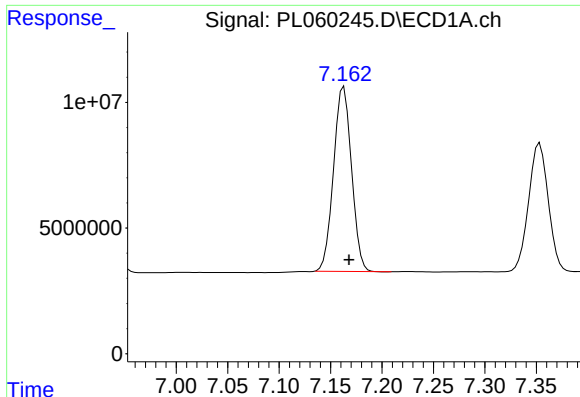
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 38941275
Conc: 52.06 ng/ml



#20 Methoxychlor

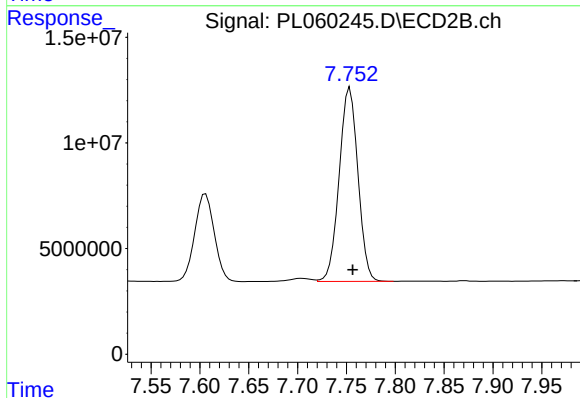
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 58255276
Conc: 51.32 ng/ml



#21 Endrin ketone

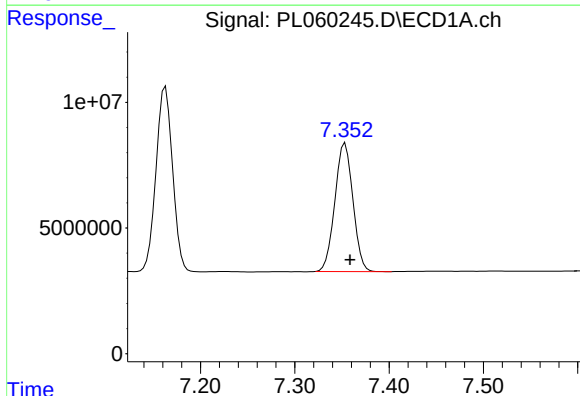
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 89349212
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



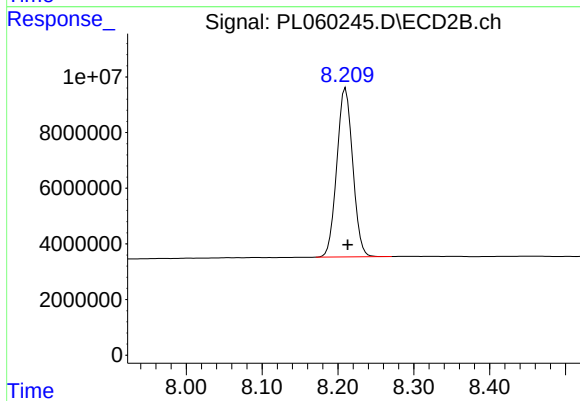
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 122763508
Conc: 47.53 ng/ml



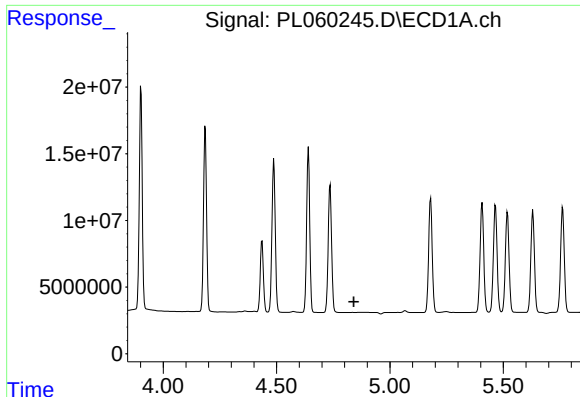
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 67922069
Conc: 47.74 ng/ml



#22 Mirex

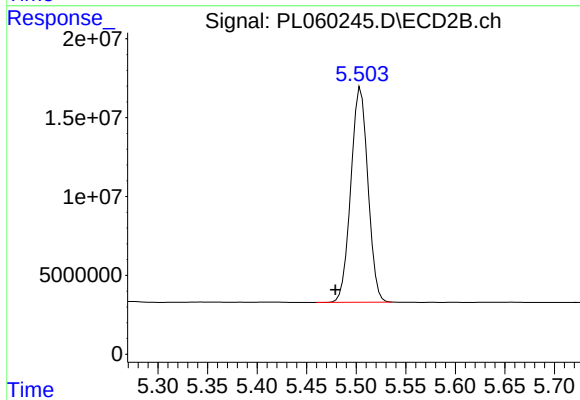
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 88473682
Conc: 47.87 ng/ml



#24 Chlordane-2

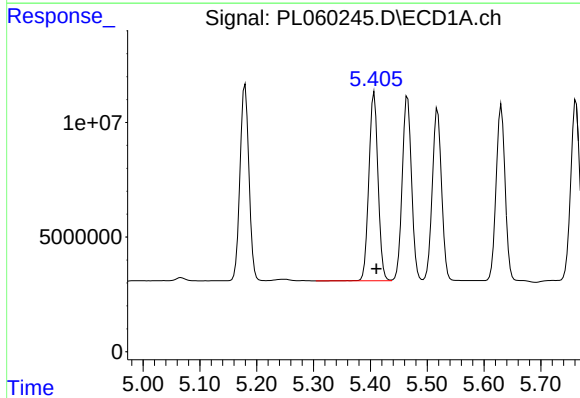
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



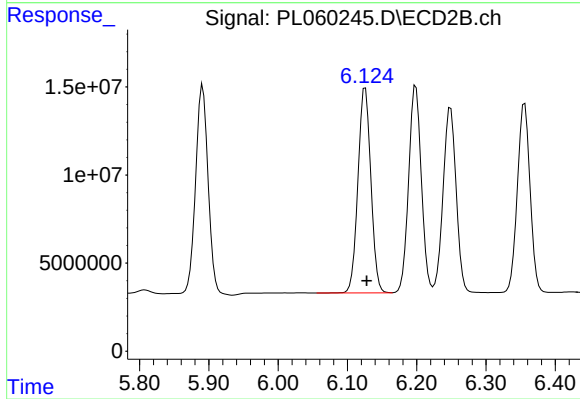
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 163398471
Conc: 1426.12 ng/ml



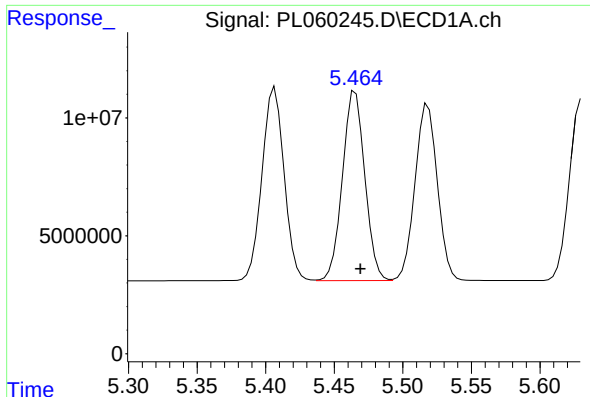
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 91966406
Conc: 543.81 ng/ml



#25 Chlordane-3

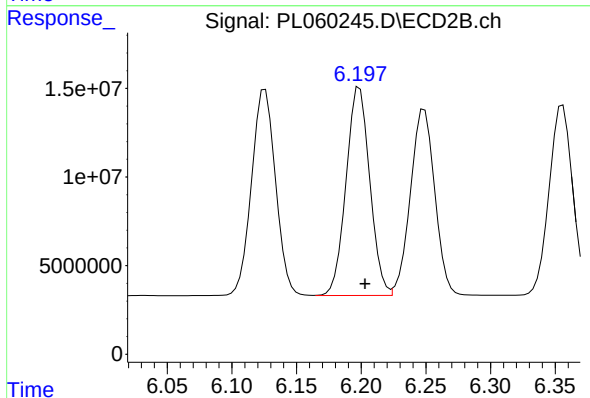
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 150520258
Conc: 389.02 ng/ml



#26 Chlordane-4

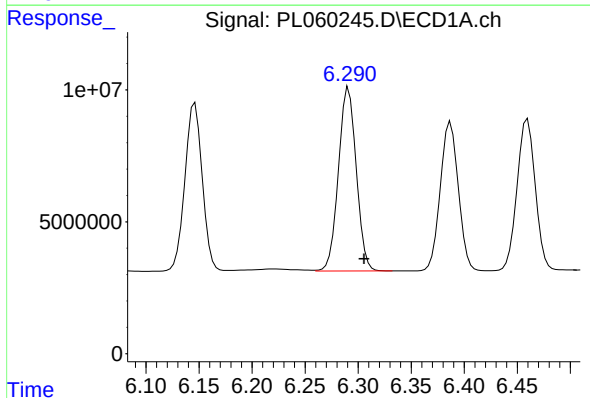
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 91340028
Conc: 654.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



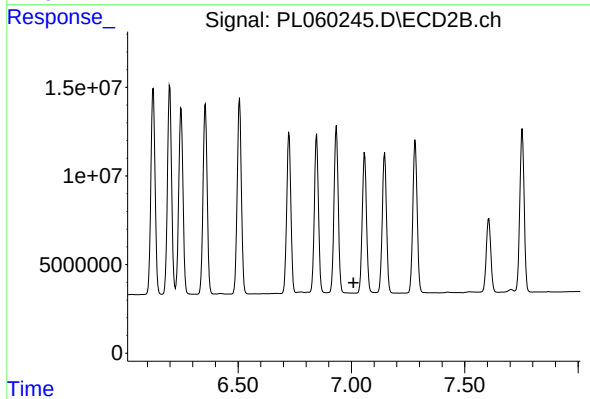
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 149596623
Conc: 323.17 ng/ml



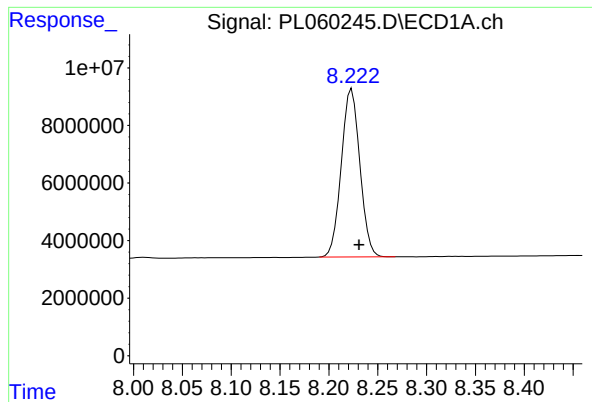
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 81177718
Conc: 1430.68 ng/ml



#27 Chlordane-5

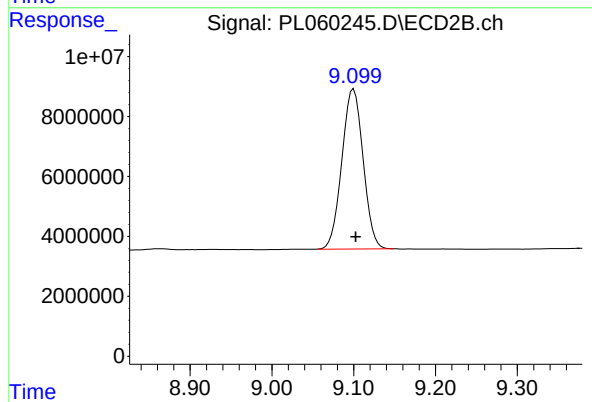
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 77380365
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 96076373
Conc: 45.94 ng/ml