

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 15:31
 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 20 16:58:01 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	97803563	134.8E6	50.565	50.876
28)	SA Decachlor...	8.226	9.101	75140947	94006251	45.676	44.949
Target Compounds							
2)	A alpha-BHC	3.902	4.401	146.0E6	198.7E6	50.785	51.457
3)	MA gamma-BHC...	4.185	4.686	128.2E6	186.2E6	51.916	51.335
4)	MA Heptachlor	4.488	5.198	118.0E6	174.2E6	52.624	51.768
5)	MB Aldrin	4.736	5.504	100.8E6	157.1E6	51.099	50.446
6)	B beta-BHC	4.436	4.857	51103548	77819960	50.040	51.474
7)	B delta-BHC	4.641	5.074	114.8E6	147.1E6	51.635	47.220
8)	B Heptachlo...	5.180	5.891	92716682	129.8E6	50.513	48.179
9)	A Endosulfan I	5.519	6.249	84656097	132.4E6	50.322	49.638
10)	B gamma-Chl...	5.407	6.126	91285335	145.5E6	50.319	50.825
11)	B alpha-Chl...	5.466	6.199	90730725	144.0E6	50.314	50.351
12)	B 4,4'-DDE	5.631	6.356	84245968	133.8E6	50.588	49.995
13)	MA Dieldrin	5.762	6.507	88497012	135.7E6	50.153	49.048
14)	MA Endrin	6.019	6.725	82142689	122.5E6	56.433	57.570
15)	B Endosulfa...	6.292	6.934	81609748	122.4E6	48.864	48.716
16)	A 4,4'-DDD	6.147	6.847	71033593	110.4E6	46.532	48.088
17)	MA 4,4'-DDT	6.388	7.147	72219671	106.9E6	55.546	54.280
18)	B Endrin al...	6.460	7.058	68429970	101.4E6	47.968	46.701
19)	B Endosulfa...	6.673	7.282	77548112	109.1E6	47.176	46.645
20)	A Methoxychlor	6.935	7.607	40585554	62425659	54.260	54.989
21)	B Endrin ke...	7.164	7.754	85370056	116.3E6	45.488	45.046
22)	Mirex	7.354	8.211	67312235	83369949	47.314	45.108
23)	Chlordane-1	4.362f	0.000	1152326	0	18.808	N.D. #
24)	Chlordane-2	0.000	5.504f	0	157.1E6	N.D.	1371.365 #
25)	Chlordane-3	5.407	6.126	91285335	145.5E6	539.781	376.157 #
26)	Chlordane-4	5.466	6.199	90730725	144.0E6	650.308	311.008 #
27)	Chlordane-5	6.292	0.000	81609748	0	1438.299	N.D. #

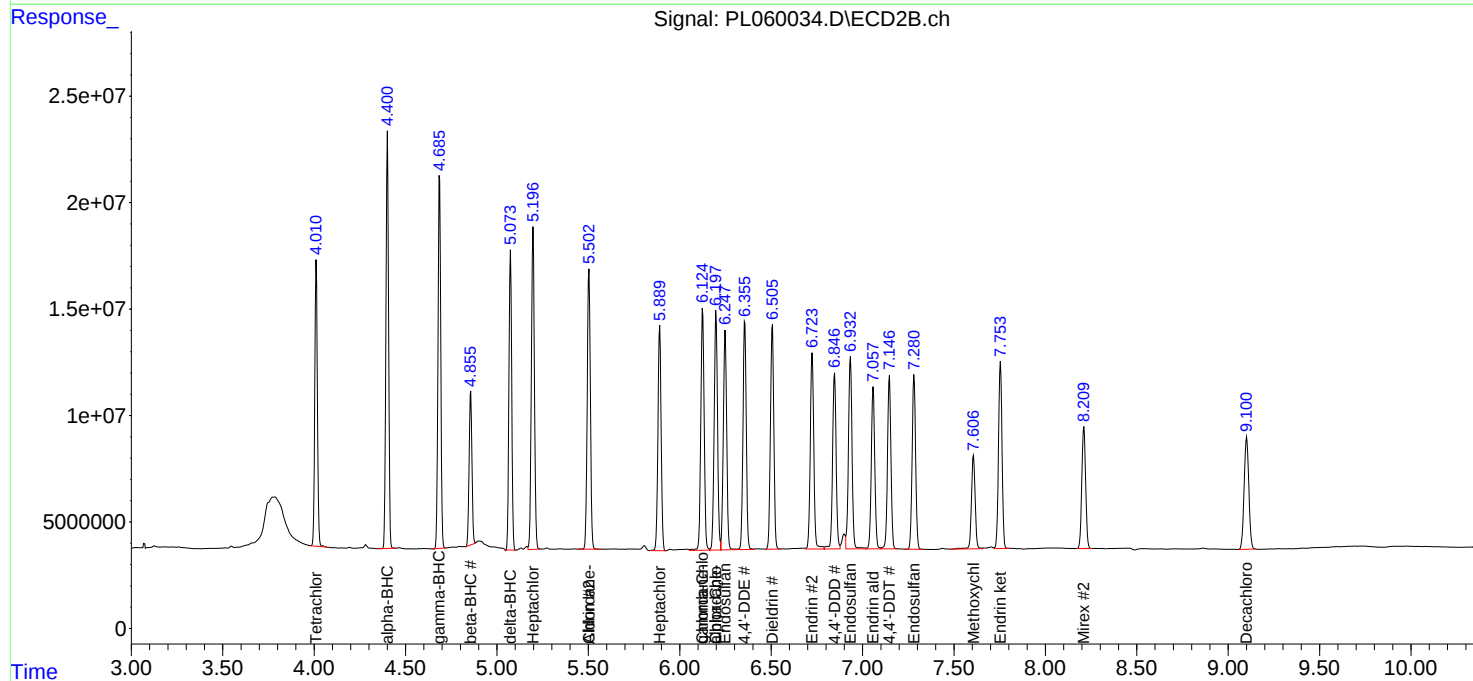
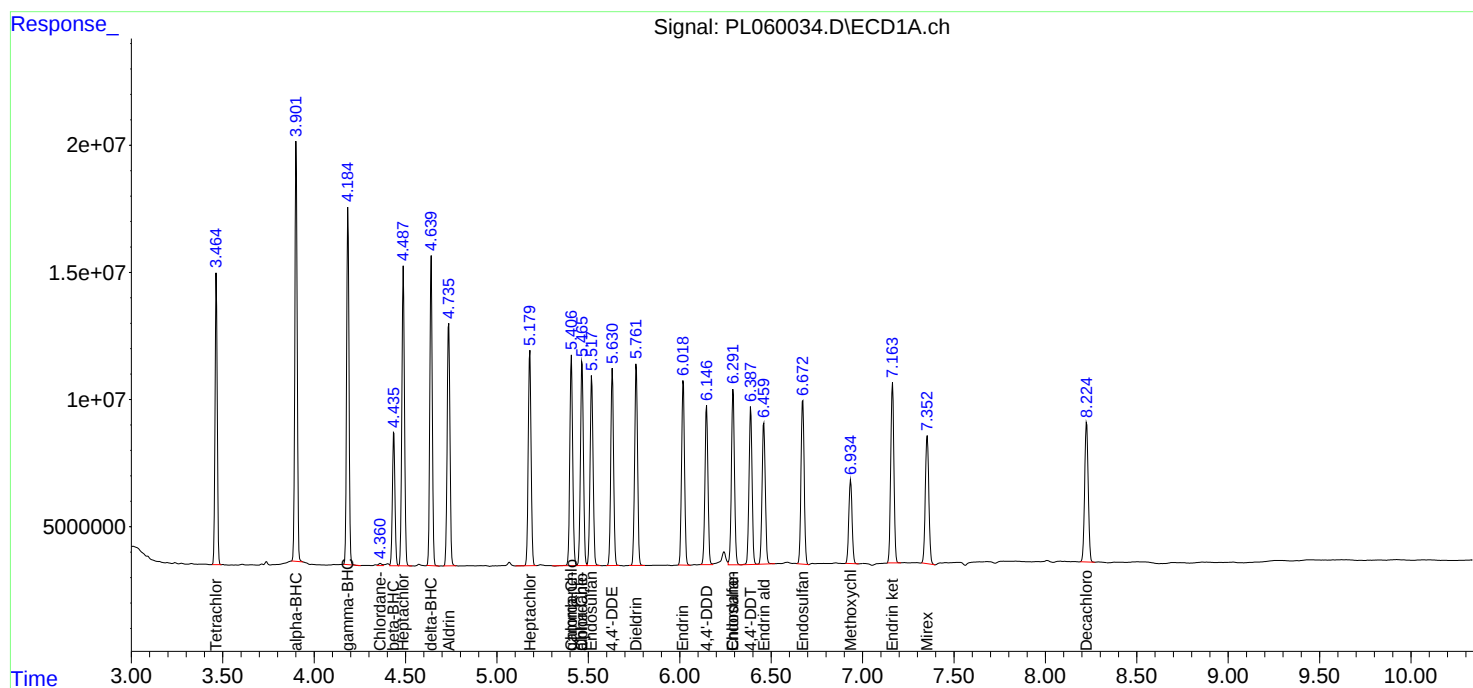
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

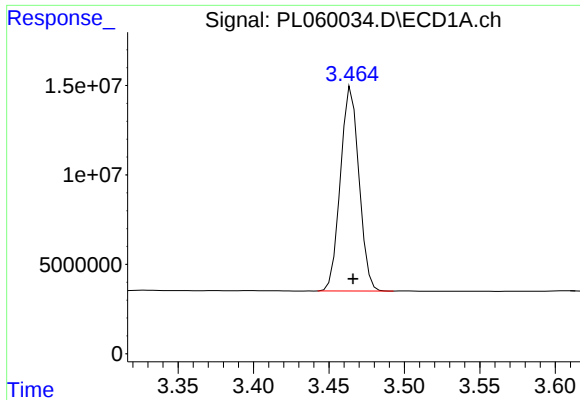
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 15:31
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:58:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

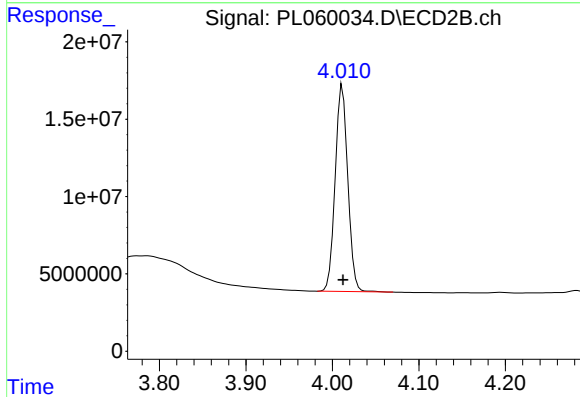




#1 Tetrachloro-m-xylene

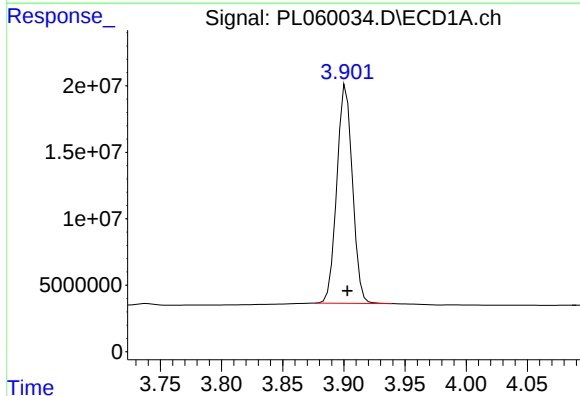
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 97803563
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



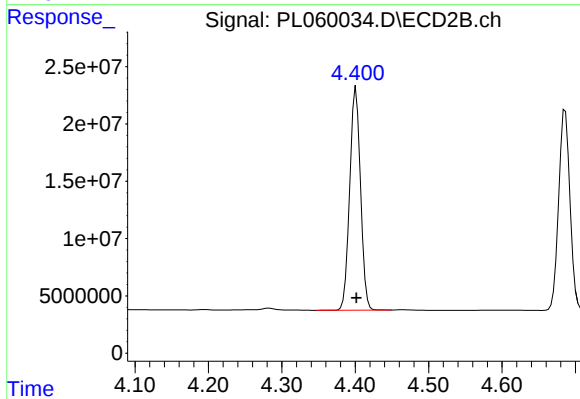
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 134831028
Conc: 50.88 ng/ml



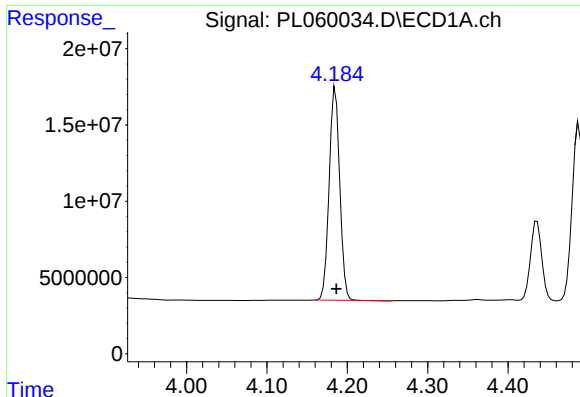
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 145972174
Conc: 50.79 ng/ml



#2 alpha-BHC

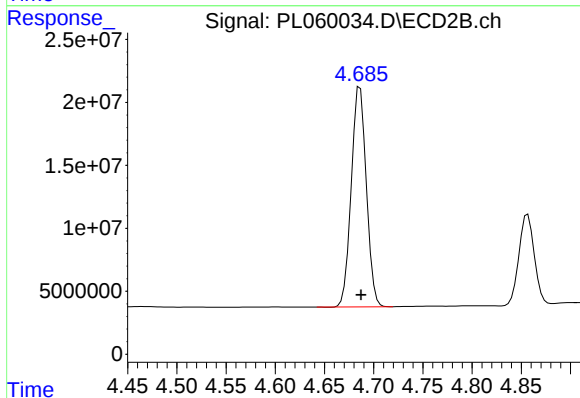
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 198652117
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

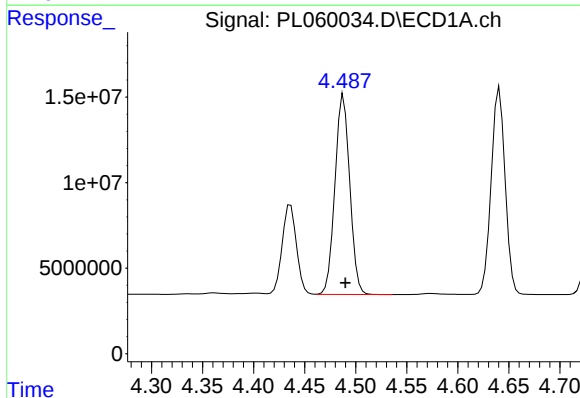
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 128212122
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



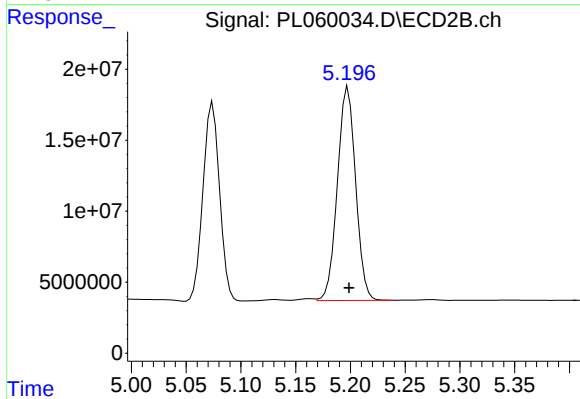
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 186189521
Conc: 51.34 ng/ml



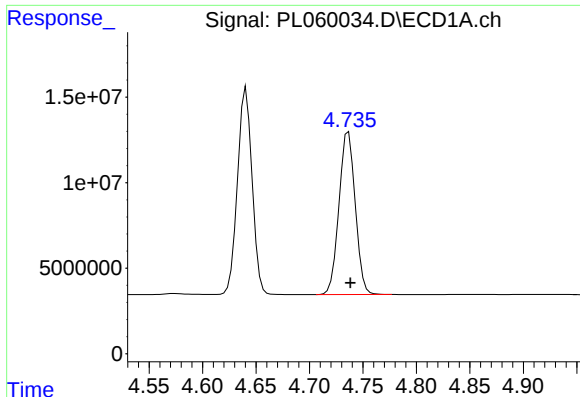
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 118021763
Conc: 52.62 ng/ml



#4 Heptachlor

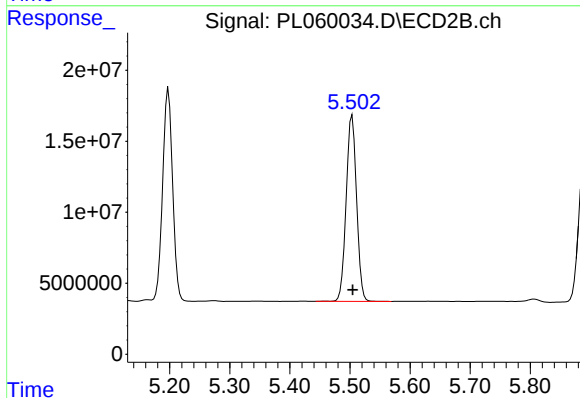
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 174153178
Conc: 51.77 ng/ml



#5 Aldrin

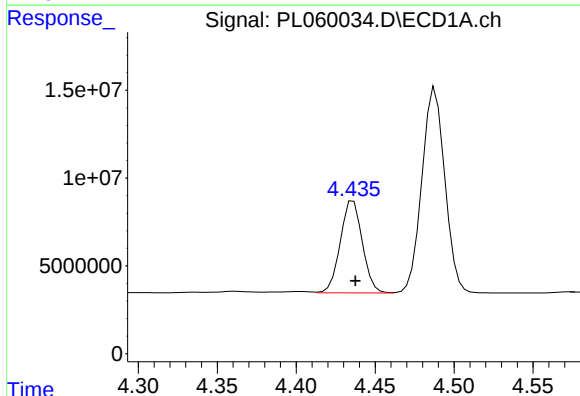
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 100830248
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



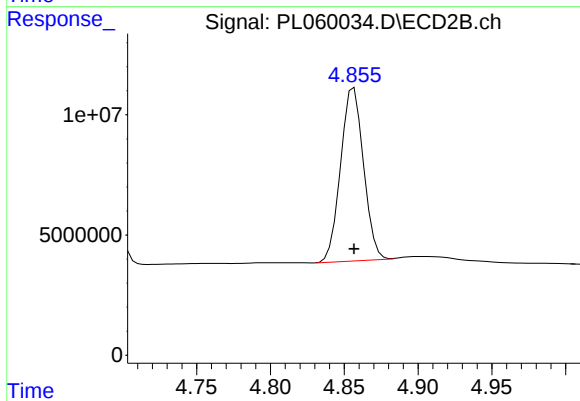
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 157124341
Conc: 50.45 ng/ml



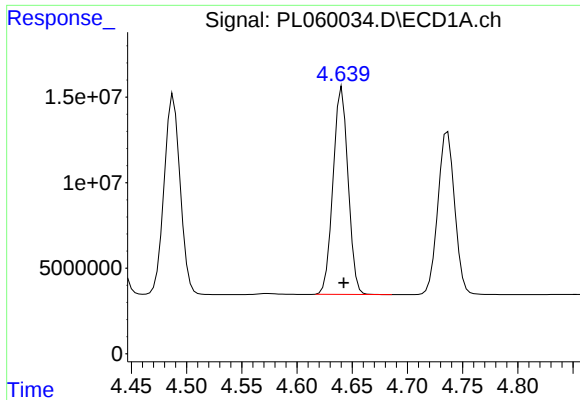
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51103548
Conc: 50.04 ng/ml



#6 beta-BHC

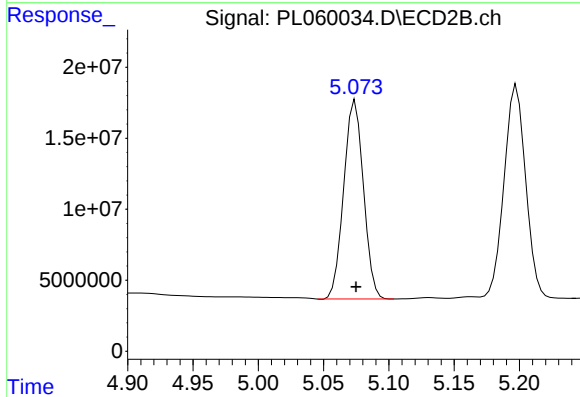
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 77819960
Conc: 51.47 ng/ml



#7 delta-BHC

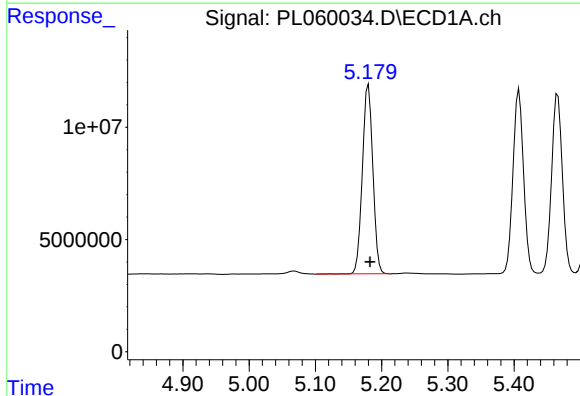
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 114786516
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



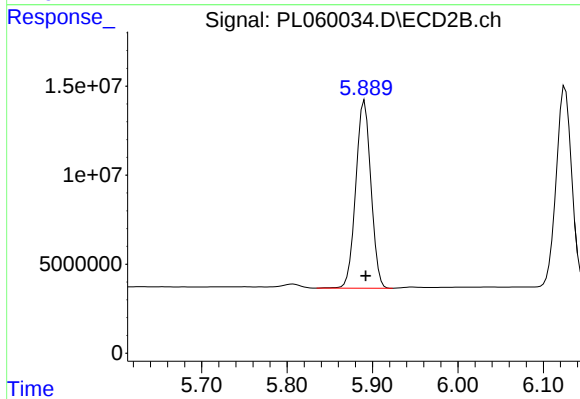
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 147124389
Conc: 47.22 ng/ml



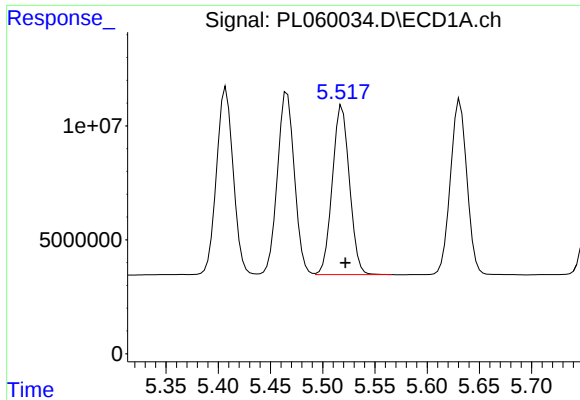
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 92716682
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

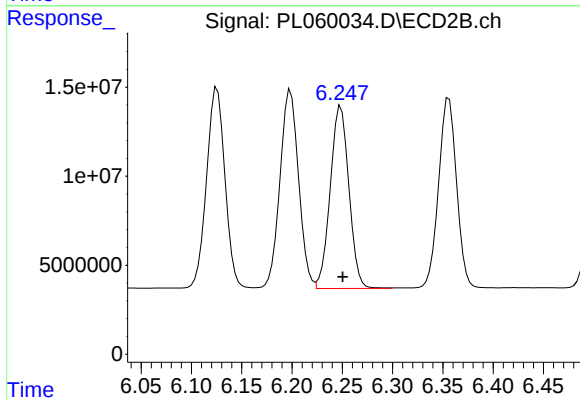
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 129757993
Conc: 48.18 ng/ml



#9 Endosulfan I

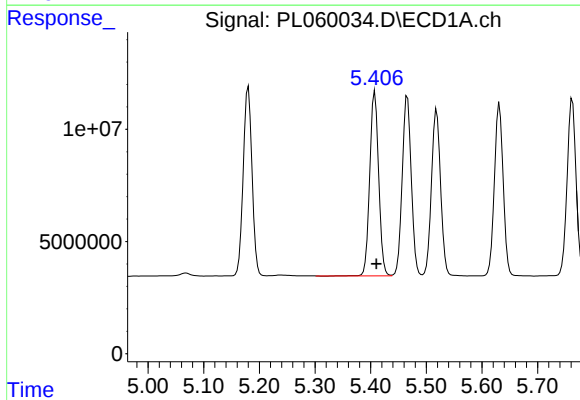
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 84656097
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



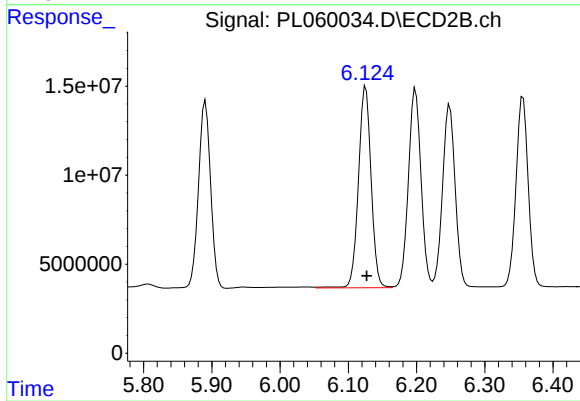
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 132400495
Conc: 49.64 ng/ml



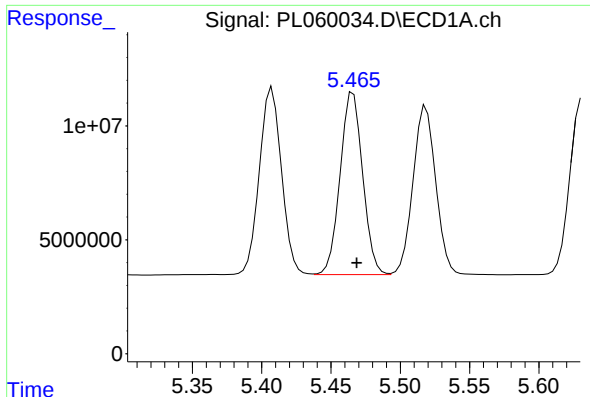
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 91285335
Conc: 50.32 ng/ml



#10 gamma-Chlordane

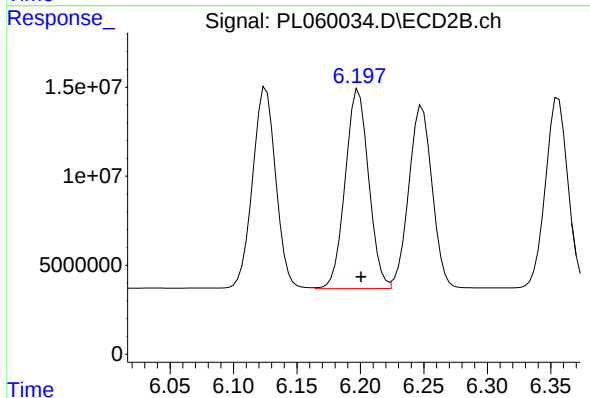
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 145541732
Conc: 50.82 ng/ml



#11 alpha-Chlordane

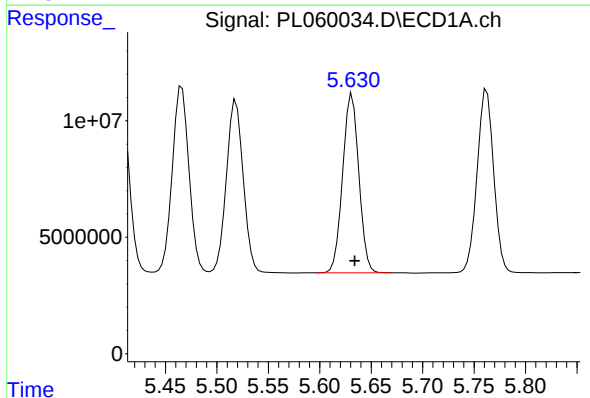
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 90730725
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



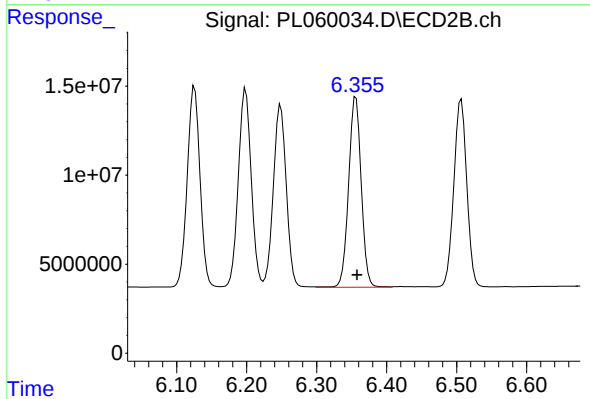
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 143965374
Conc: 50.35 ng/ml



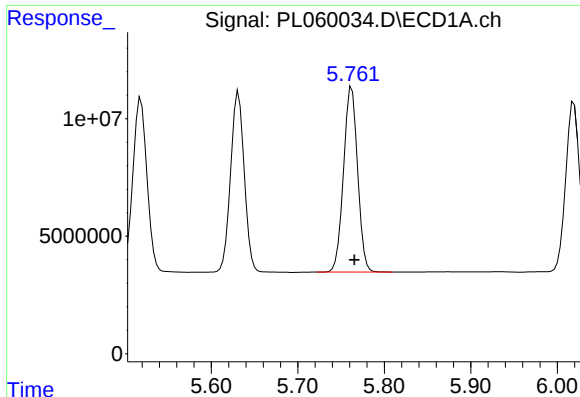
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 84245968
Conc: 50.59 ng/ml



#12 4,4'-DDE

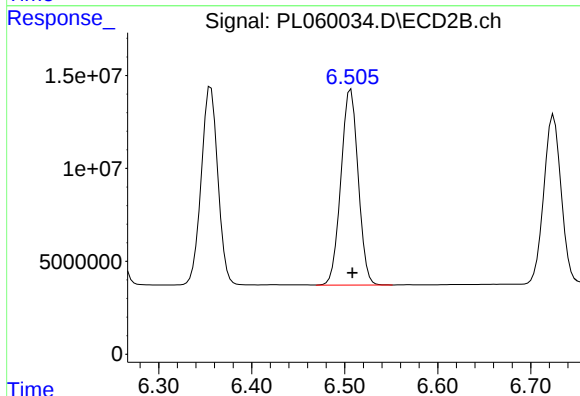
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 133821305
Conc: 50.00 ng/ml



#13 Dieldrin

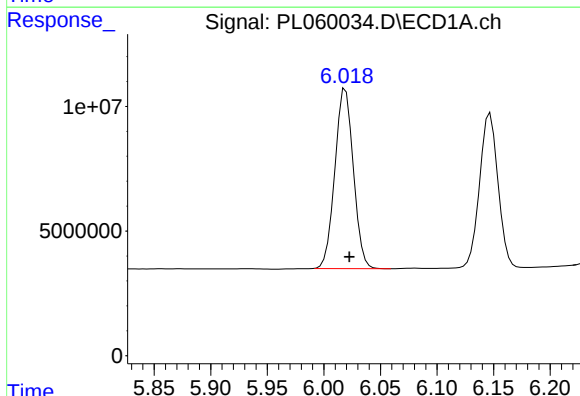
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 88497012
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



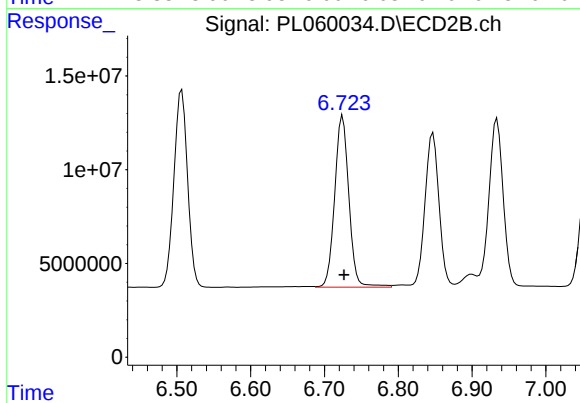
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 135677920
Conc: 49.05 ng/ml



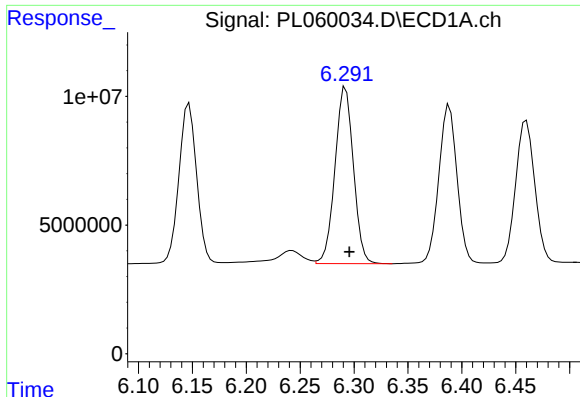
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 82142689
Conc: 56.43 ng/ml



#14 Endrin

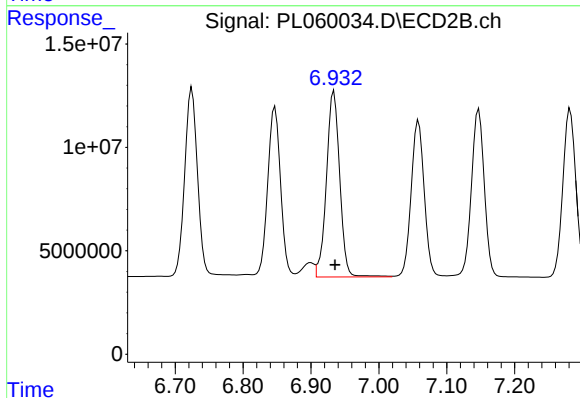
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 122513378
Conc: 57.57 ng/ml



#15 Endosulfan II

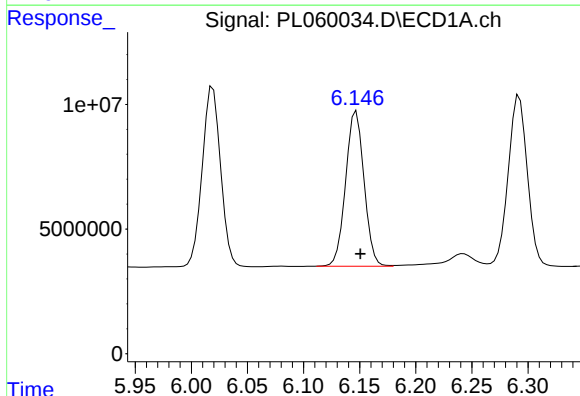
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 81609748
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



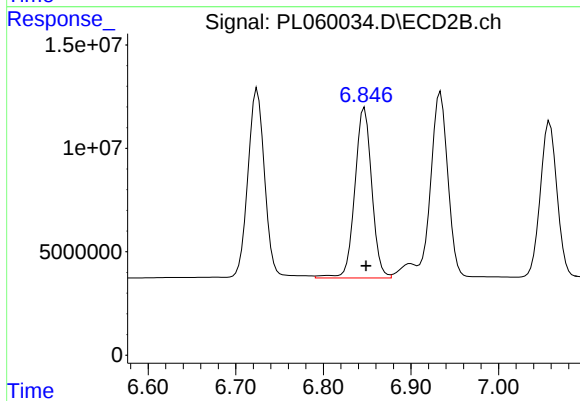
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 122355270
Conc: 48.72 ng/ml



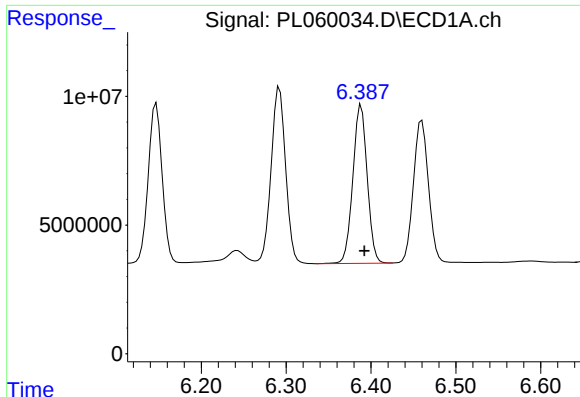
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 71033593
Conc: 46.53 ng/ml



#16 4,4'-DDD

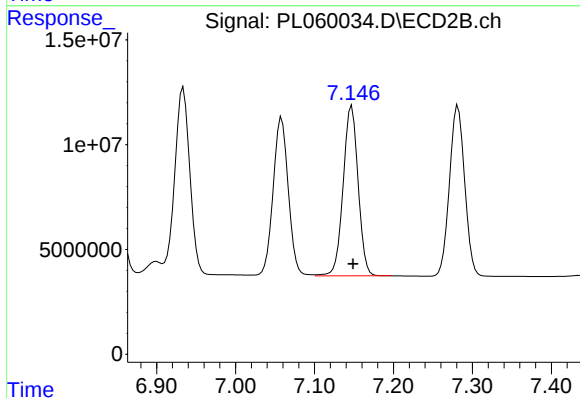
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 110386742
Conc: 48.09 ng/ml



#17 4,4'-DDT

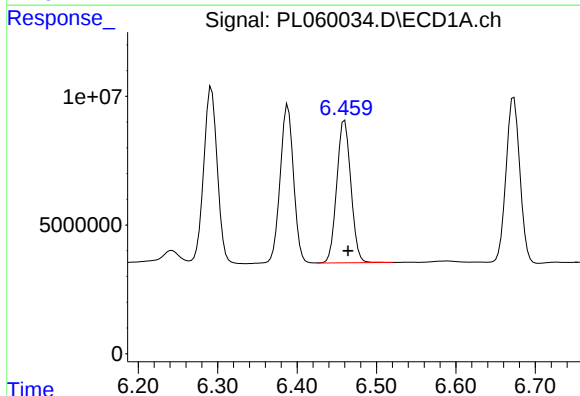
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 72219671
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



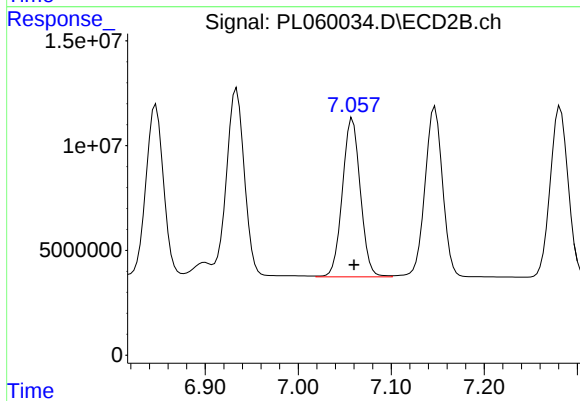
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 106879279
Conc: 54.28 ng/ml



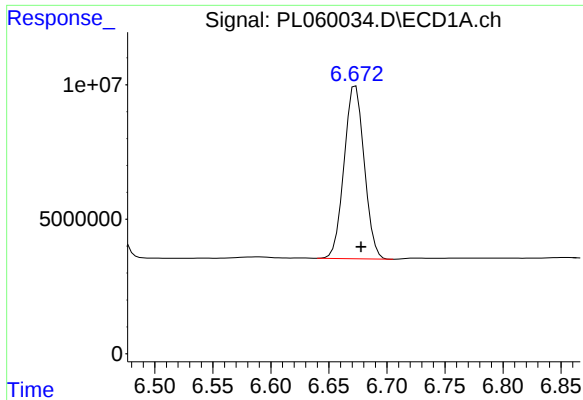
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 68429970
Conc: 47.97 ng/ml



#18 Endrin aldehyde

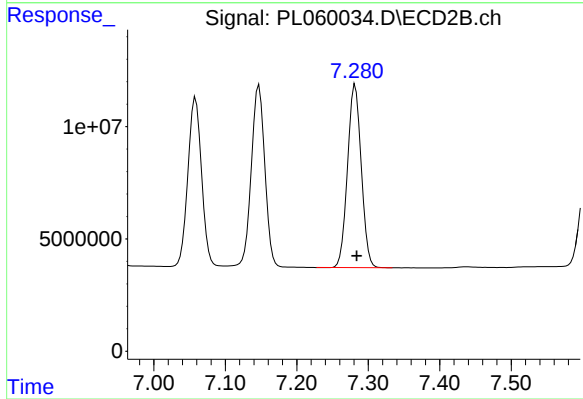
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 101426660
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

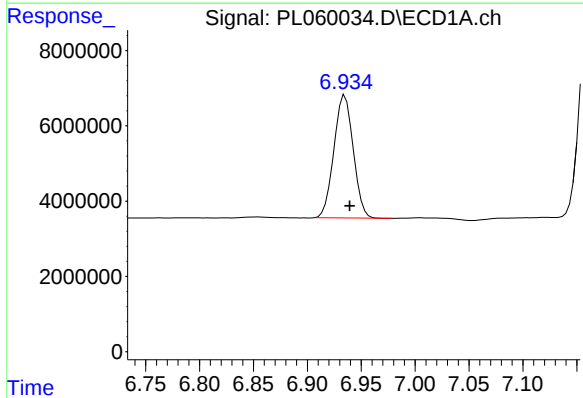
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 77548112
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



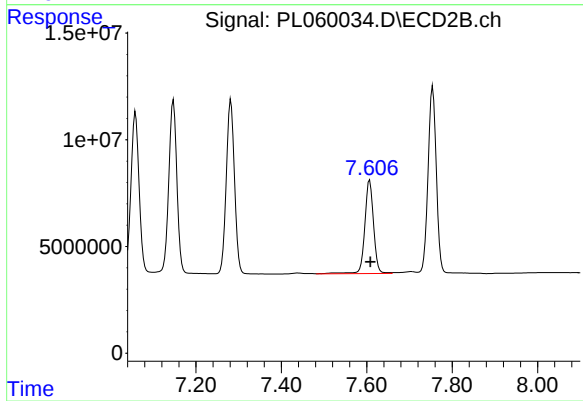
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 109099719
Conc: 46.65 ng/ml



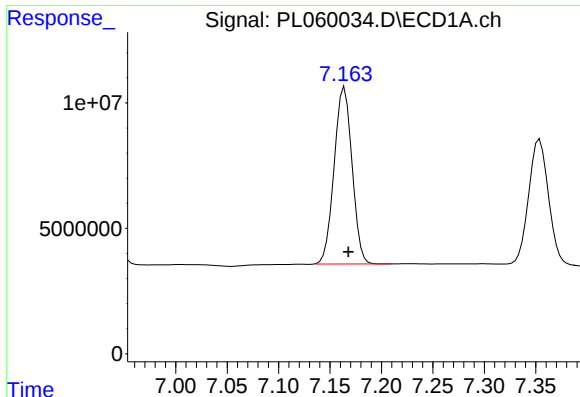
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 40585554
Conc: 54.26 ng/ml



#20 Methoxychlor

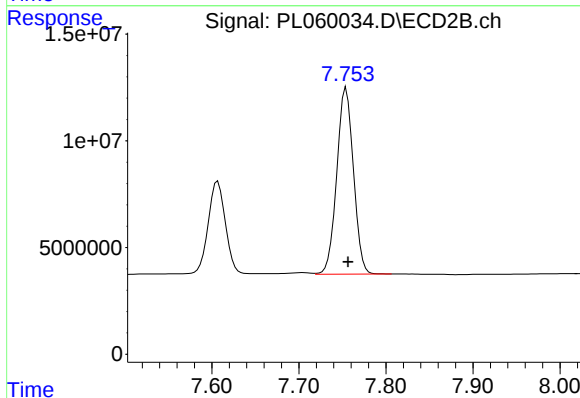
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 62425659
Conc: 54.99 ng/ml



#21 Endrin ketone

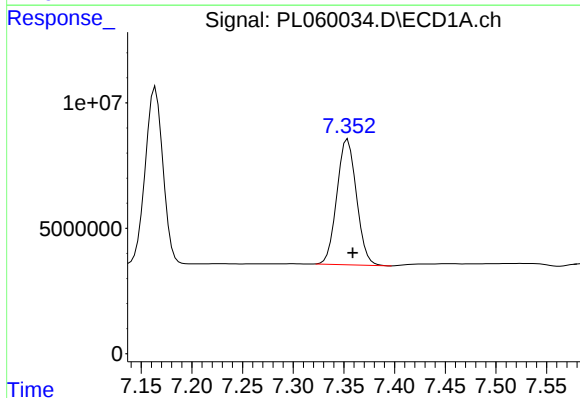
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 85370056
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



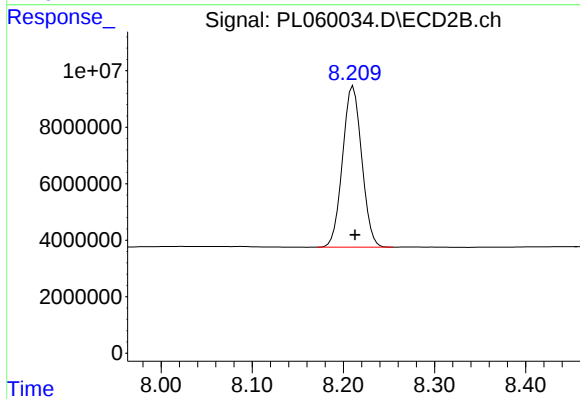
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 116340683
Conc: 45.05 ng/ml



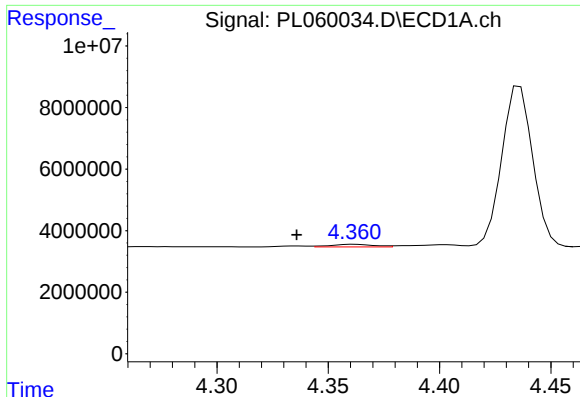
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 67312235
Conc: 47.31 ng/ml



#22 Mirex

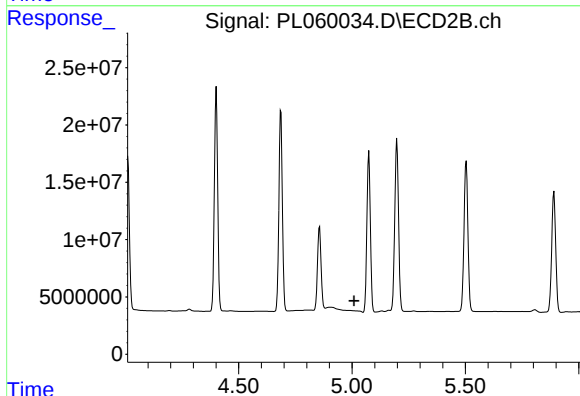
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 83369949
Conc: 45.11 ng/ml



#23 Chlordane-1

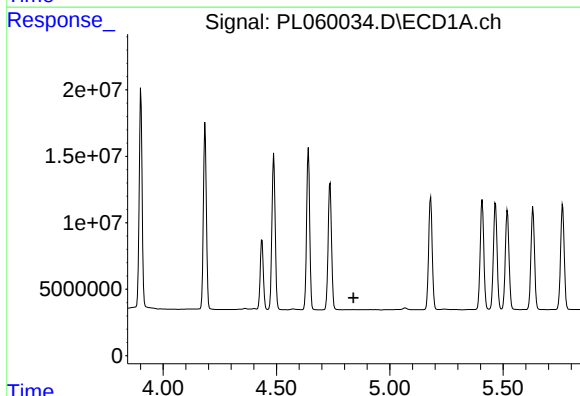
R.T.: 4.362 min
Delta R.T.: 0.026 min
Response: 1152326
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



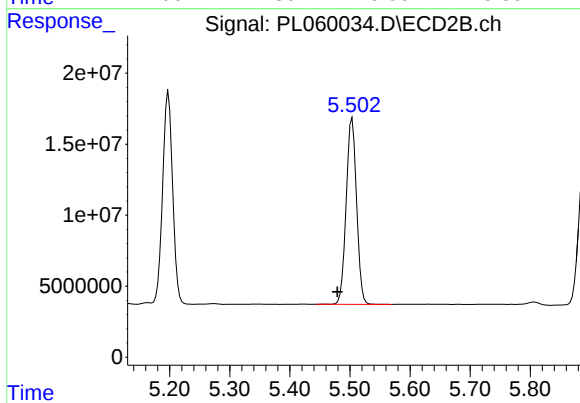
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



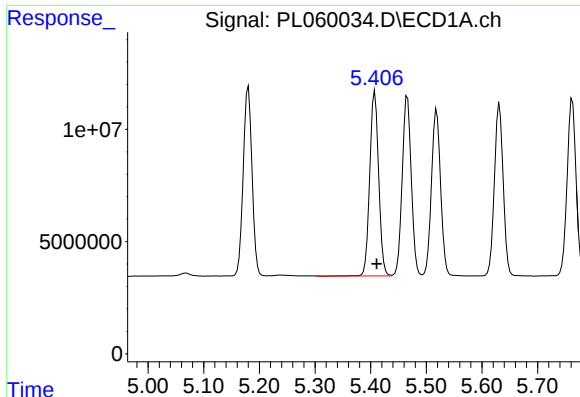
#24 Chlordane-2

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



#24 Chlordane-2

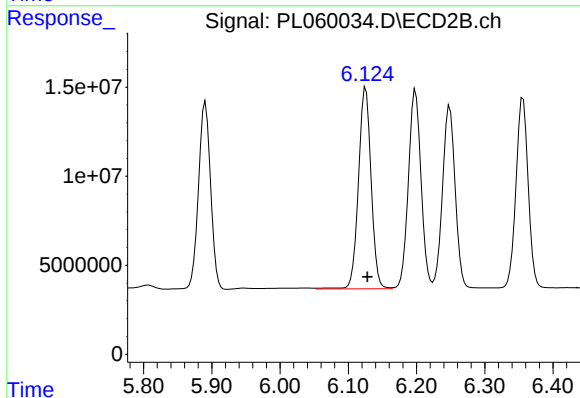
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 157124341
Conc: 1371.36 ng/ml



#25 Chlordane-3

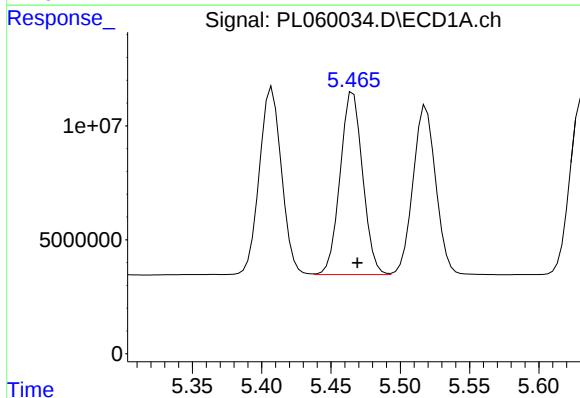
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 91285335
Conc: 539.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



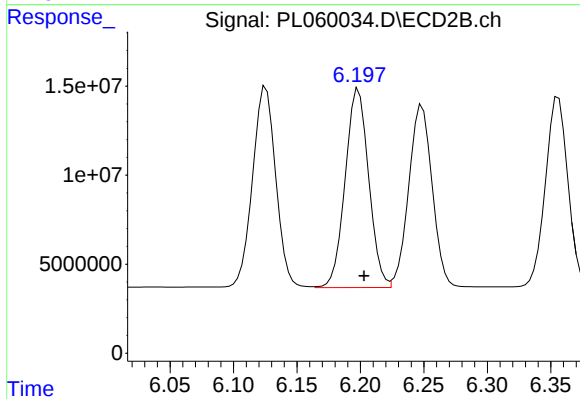
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 145541732
Conc: 376.16 ng/ml



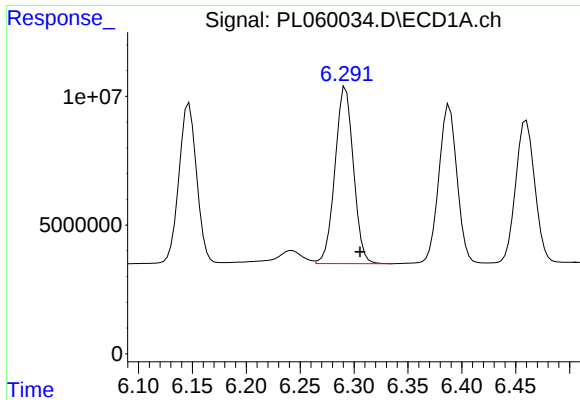
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 90730725
Conc: 650.31 ng/ml



#26 Chlordane-4

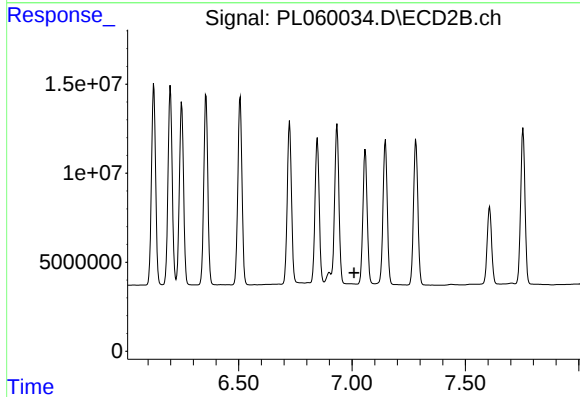
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 143965374
Conc: 311.01 ng/ml



#27 Chlordane-5

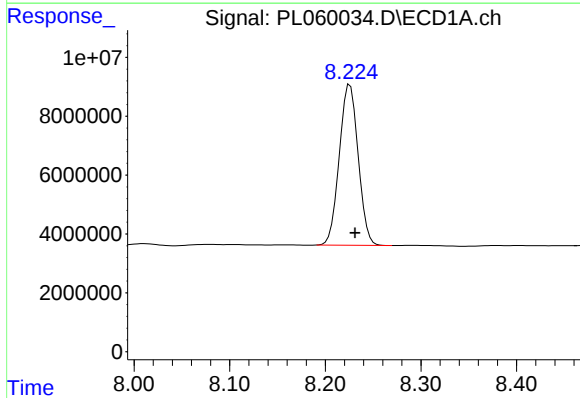
R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 81609748
Conc: 1438.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



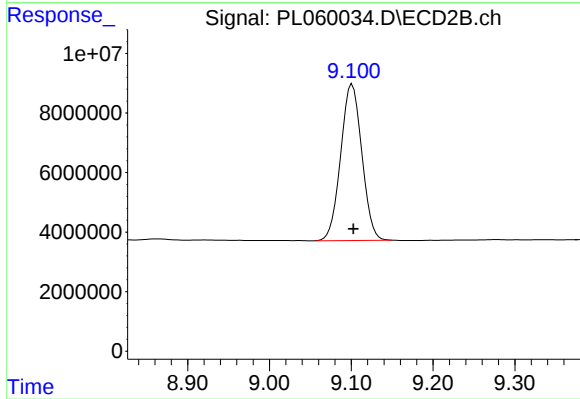
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 75140947
Conc: 45.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 94006251
Conc: 44.95 ng/ml