

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 11:37
 Operator : DD\AJ
 Sample : PB130644BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130644BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:49:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	40534614	54819038	20.338	20.958
28)	SA Decachlor...	8.222	9.101	32425795	37463245	21.248	20.829
Target Compounds							
2)	A alpha-BHC	3.901	4.400	153.6E6	203.8E6	52.675	53.251
3)	MA gamma-BHC...	4.185	4.686	131.9E6	186.5E6	51.988	51.775
4)	MA Heptachlor	4.487	5.197	121.9E6	182.2E6	52.299	53.536
5)	MB Aldrin	4.735	5.503	106.0E6	166.7E6	53.484	54.319
6)	B beta-BHC	4.436	4.857	55922545	84702058	55.140	56.328
7)	B delta-BHC	4.640	5.074	107.7E6	141.8E6	47.484	56.013
8)	B Heptachlo...	5.179	5.890	98532496	148.4E6	51.976	61.241
9)	A Endosulfan I	5.518	6.249	91152055	144.1E6	54.513	53.288
10)	B gamma-Chl...	5.407	6.126	97265792	154.8E6	53.683	54.744
11)	B alpha-Chl...	5.465	6.199	95110168	153.6E6	52.779	52.608
12)	B 4,4'-DDE	5.630	6.356	91911643	144.6E6	54.520	54.664
13)	MA Dieldrin	5.761	6.507	96942918	147.2E6	54.773	53.673
14)	MA Endrin	6.018	6.725	86506966	123.5E6	51.897	52.737
15)	B Endosulfa...	6.291	6.935	84236596	122.3E6	49.619	50.766
16)	A 4,4'-DDD	6.145	6.848	79253938	118.8E6	54.851	57.028
17)	MA 4,4'-DDT	6.387	7.148	69223592	101.5E6	50.675	50.165
18)	B Endrin al...	6.459	7.059	73916523	108.5E6	51.453	54.137
19)	B Endosulfa...	6.671	7.282	86122879	120.2E6	54.048	54.697
20)	A Methoxychlor	6.933	7.607	41611167	56944743	50.864	49.449
21)	B Endrin ke...	7.162	7.755	96081846	120.8E6	56.989	54.813
22)	Mirex	7.352	8.212	68898503	82785031	50.467	52.866
24)	Chlordane-2	0.000	5.503f	0	166.7E6	N.D.	1638.171 #
25)	Chlordane-3	5.407	6.126	97265792	154.8E6	581.860	420.681 #
26)	Chlordane-4	5.465	6.199	95110168	153.6E6	690.483	336.416 #
27)	Chlordane-5	6.291	0.000	84236596	0	1488.818	N.D. #

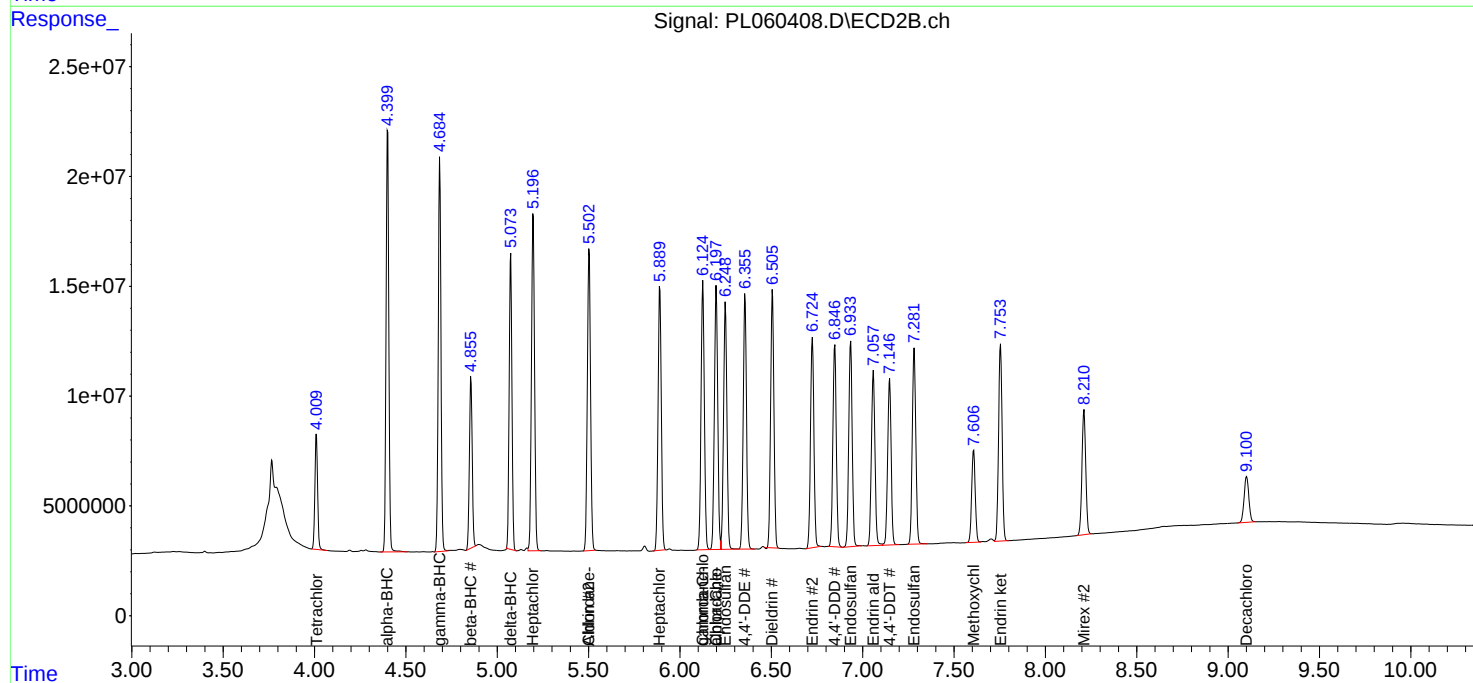
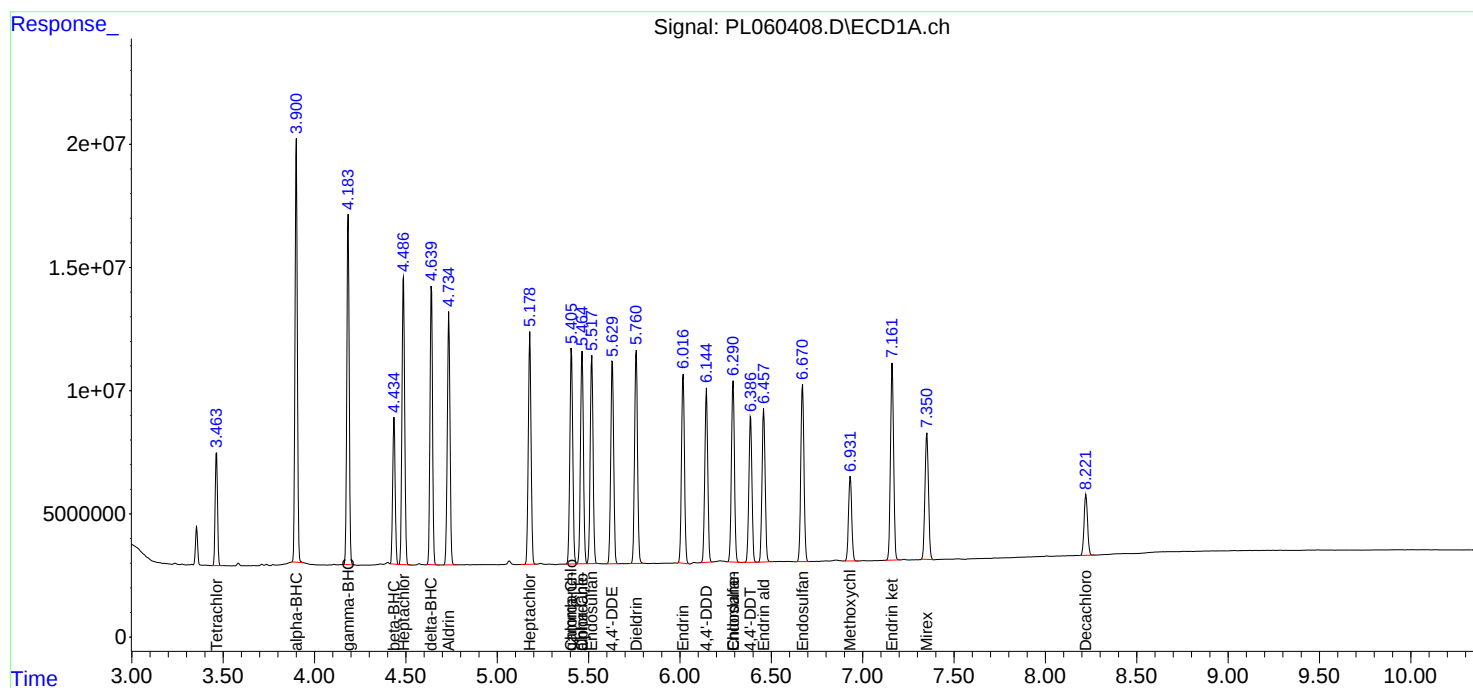
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

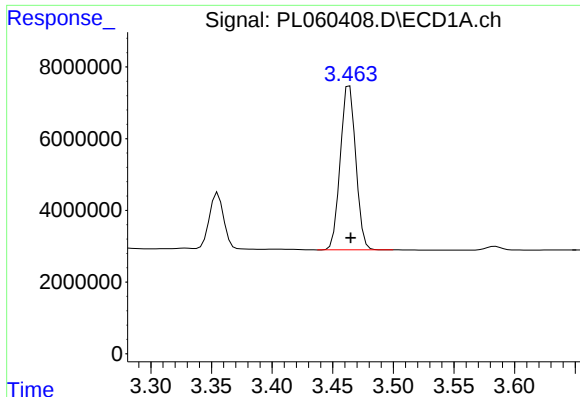
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 11:37
Operator : DD\AJ
Sample : PB130644BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130644BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

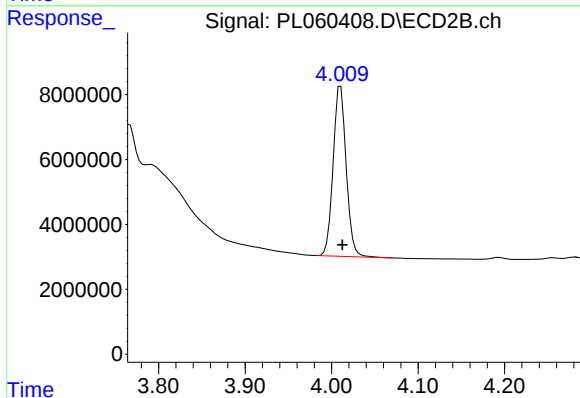




#1 Tetrachloro-m-xylene

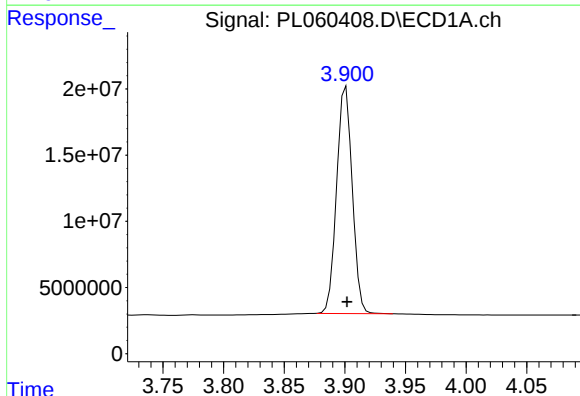
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 40534614
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



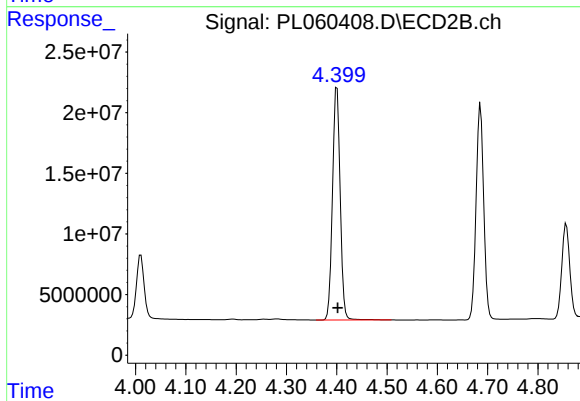
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 54819038
Conc: 20.96 ng/ml



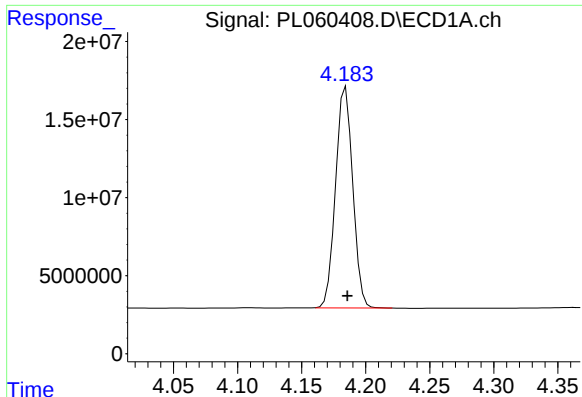
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 153626701
Conc: 52.67 ng/ml



#2 alpha-BHC

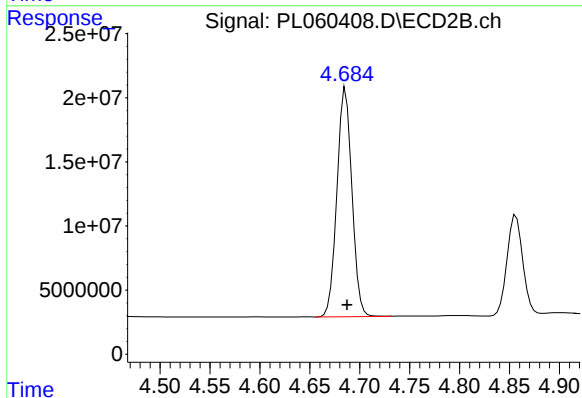
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 203827292
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

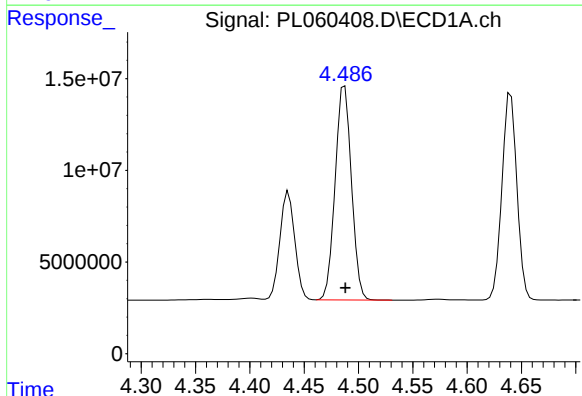
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 131938161
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



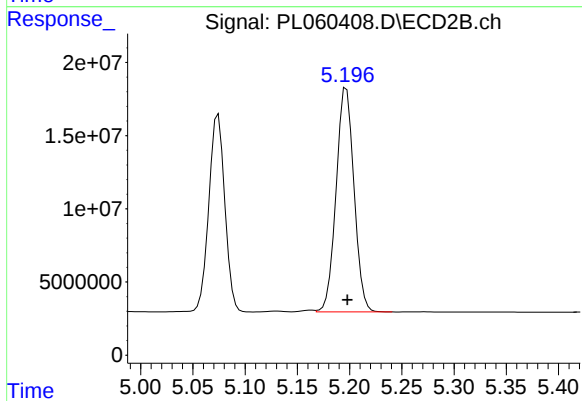
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 186456072
Conc: 51.78 ng/ml



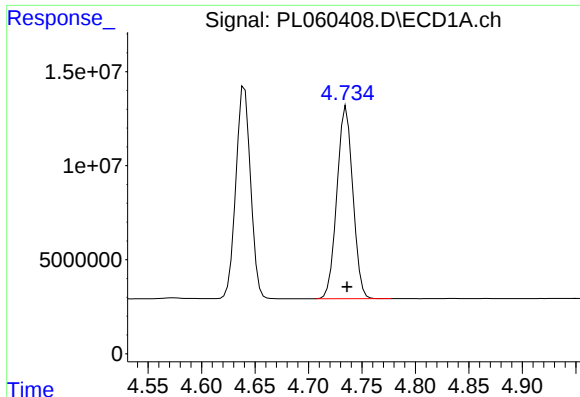
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 121883416
Conc: 52.30 ng/ml



#4 Heptachlor

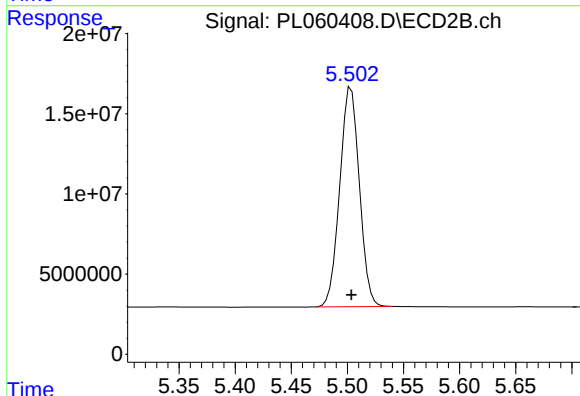
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 182216403
Conc: 53.54 ng/ml



#5 Aldrin

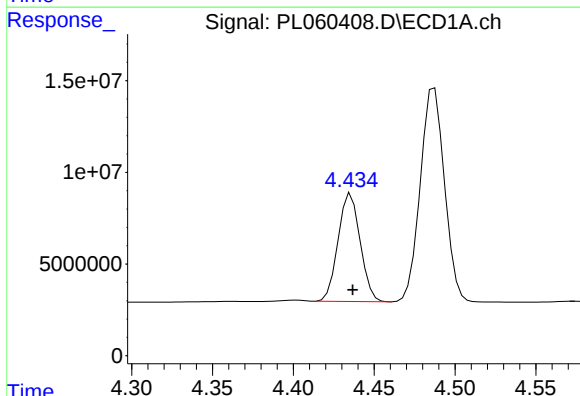
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 106015147
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



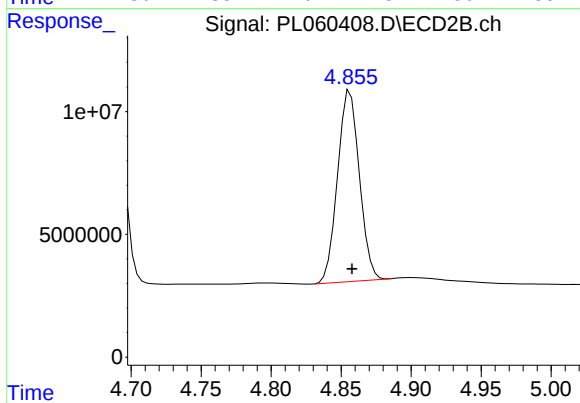
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 166695132
Conc: 54.32 ng/ml



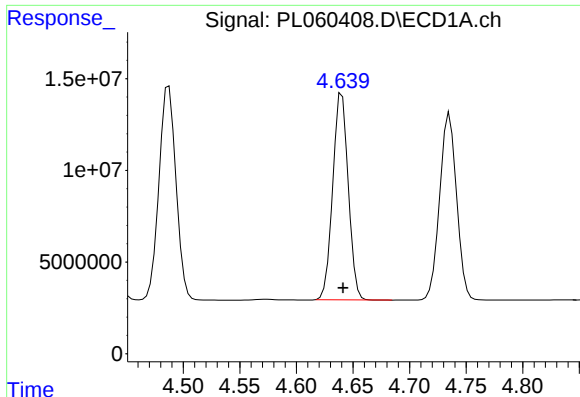
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 55922545
Conc: 55.14 ng/ml



#6 beta-BHC

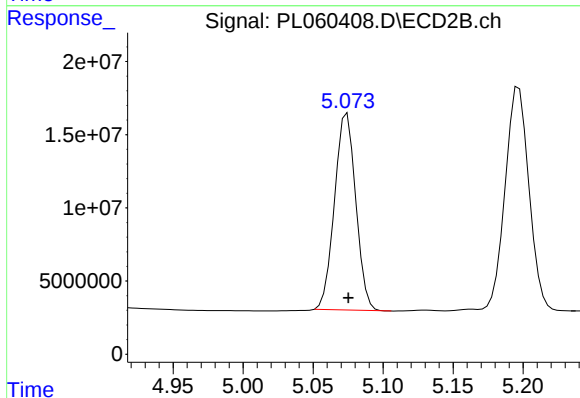
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 84702058
Conc: 56.33 ng/ml



#7 delta-BHC

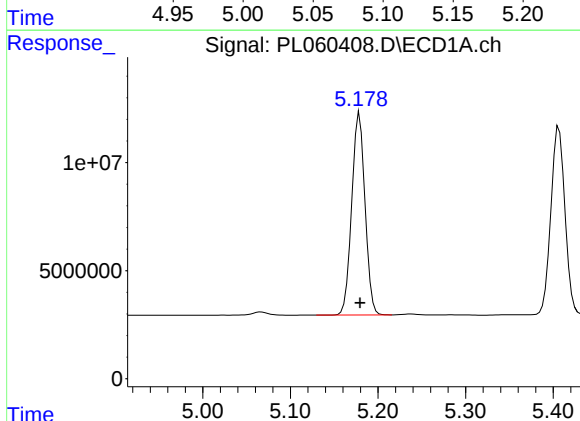
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 107710276
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



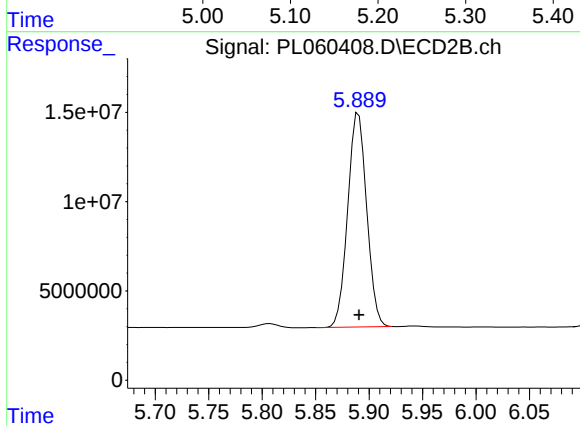
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 141784297
Conc: 56.01 ng/ml



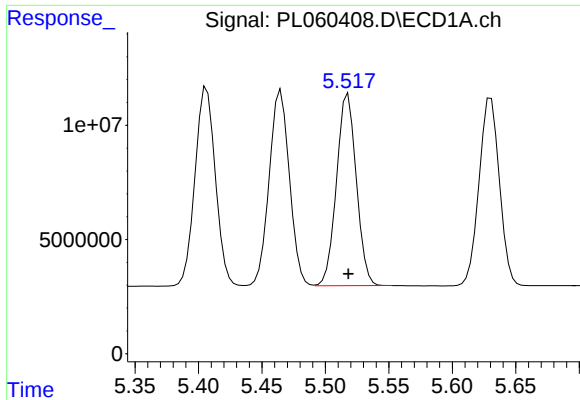
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 98532496
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

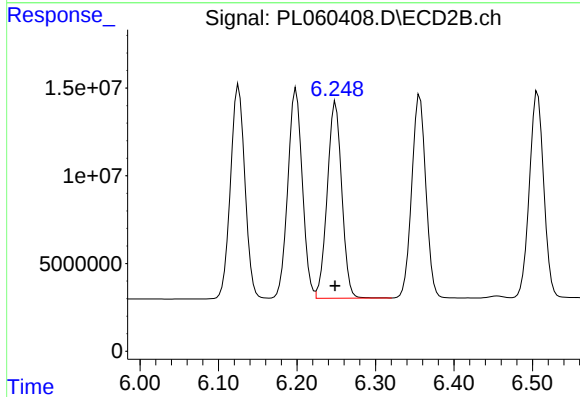
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 148392212
Conc: 61.24 ng/ml



#9 Endosulfan I

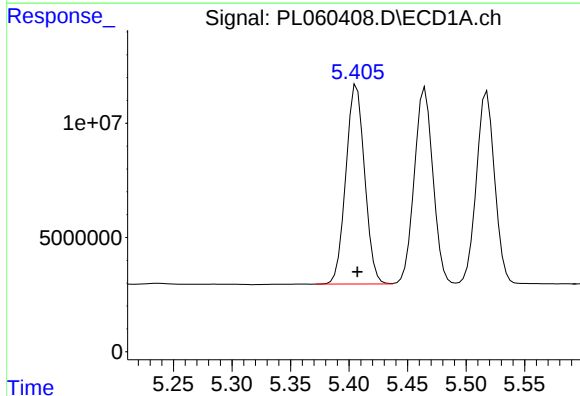
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 91152055
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



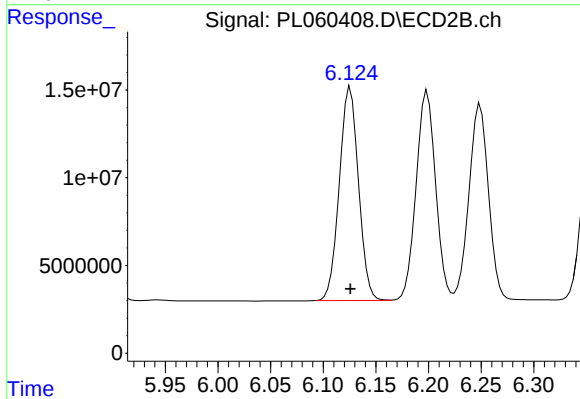
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 144094911
Conc: 53.29 ng/ml



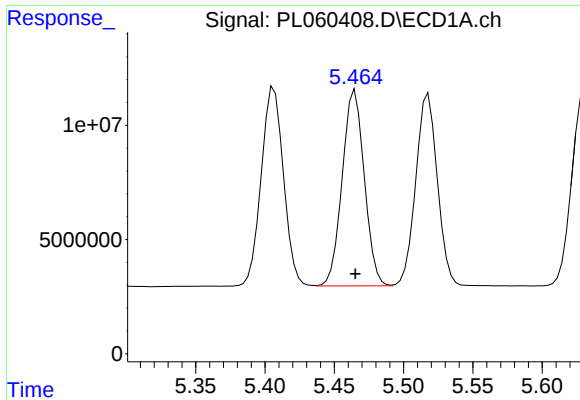
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 97265792
Conc: 53.68 ng/ml



#10 gamma-Chlordane

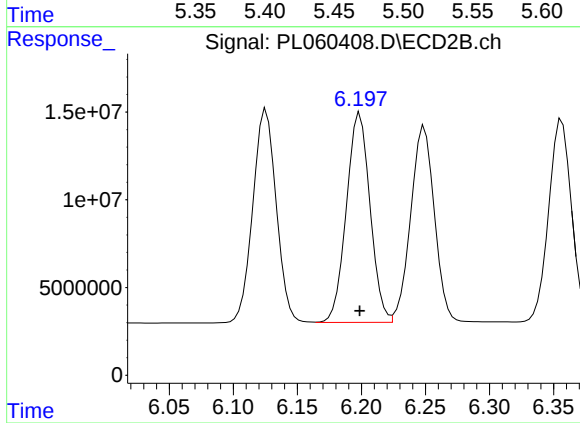
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 154792032
Conc: 54.74 ng/ml



#11 alpha-Chlordane

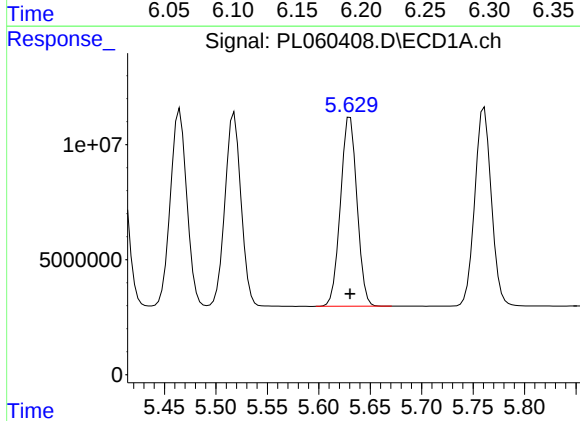
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 95110168
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



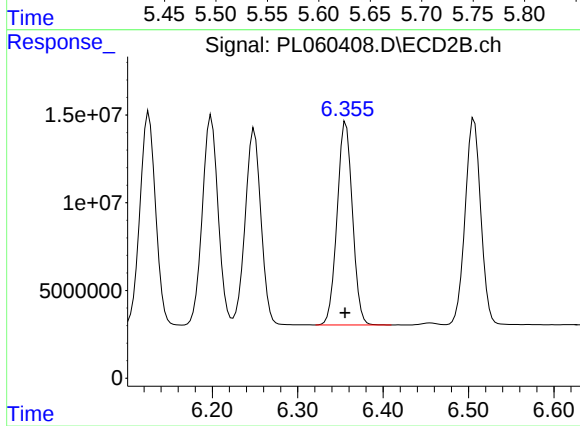
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 153583269
Conc: 52.61 ng/ml



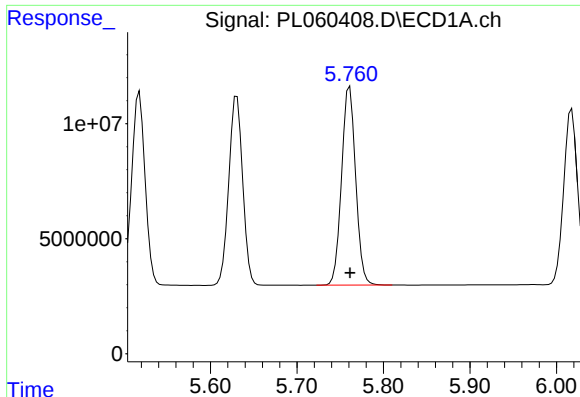
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 91911643
Conc: 54.52 ng/ml



#12 4,4'-DDE

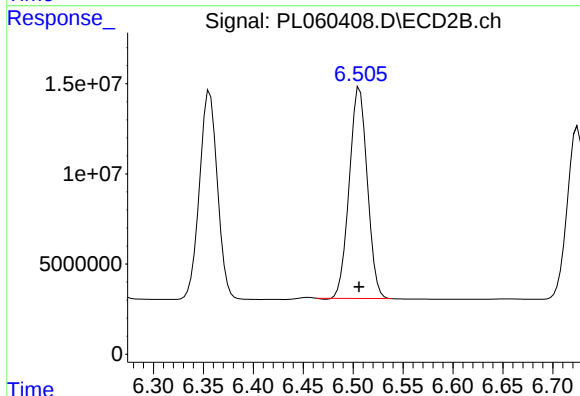
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 144588402
Conc: 54.66 ng/ml



#13 Dieldrin

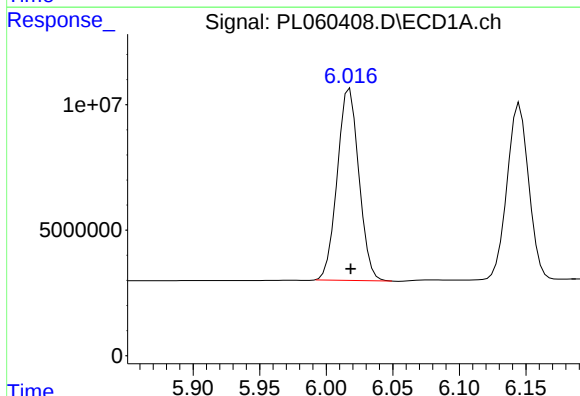
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 96942918
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



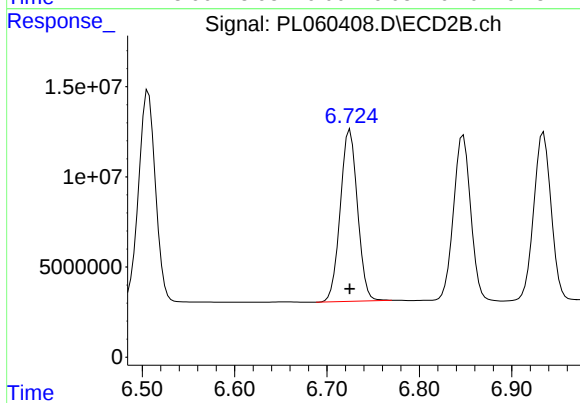
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 147173571
Conc: 53.67 ng/ml



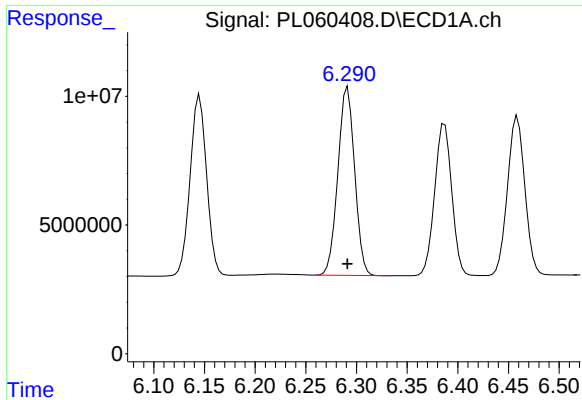
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 86506966
Conc: 51.90 ng/ml



#14 Endrin

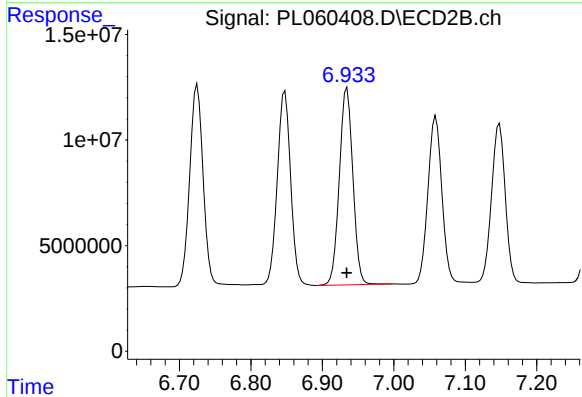
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 123513583
Conc: 52.74 ng/ml



#15 Endosulfan II

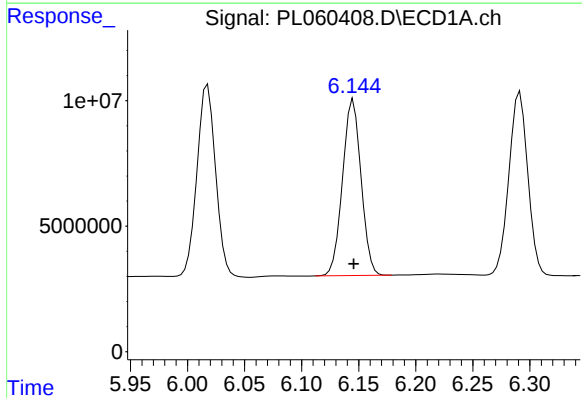
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 84236596
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



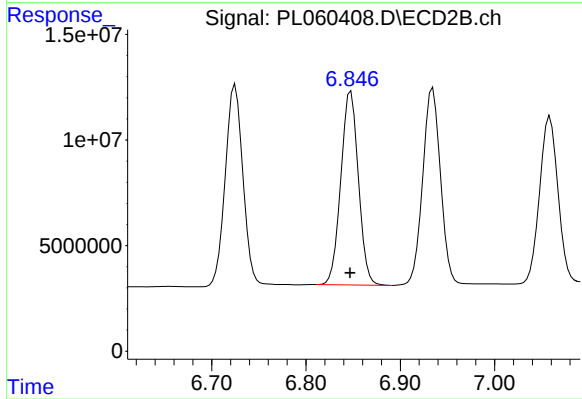
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 122277506
Conc: 50.77 ng/ml



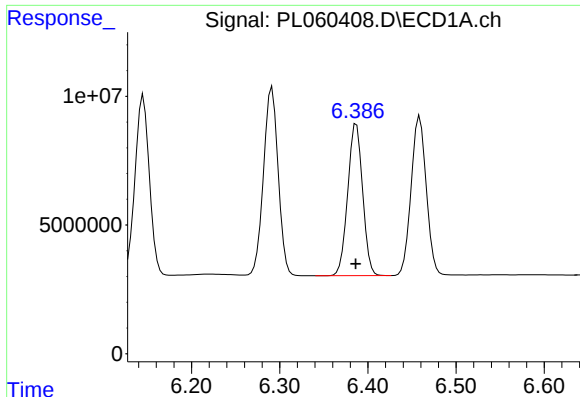
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 79253938
Conc: 54.85 ng/ml



#16 4,4'-DDD

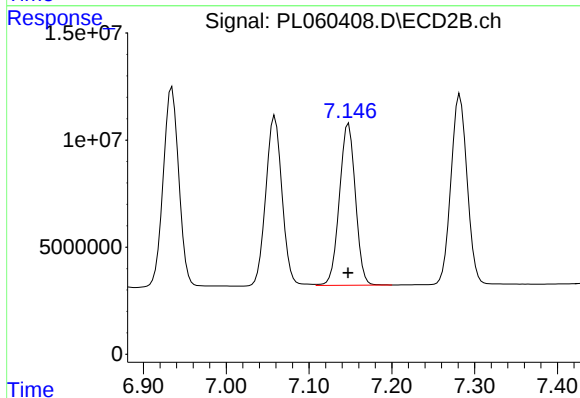
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 118800202
Conc: 57.03 ng/ml



#17 4,4'-DDT

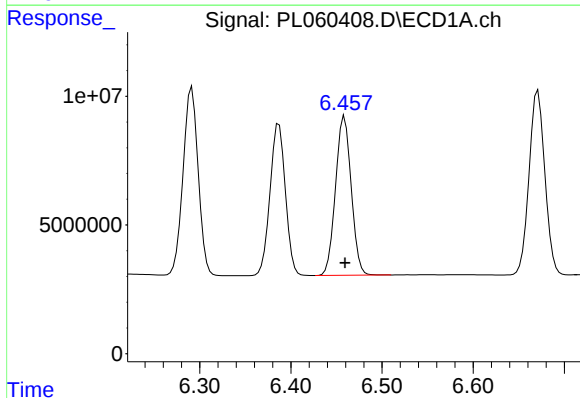
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 69223592
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



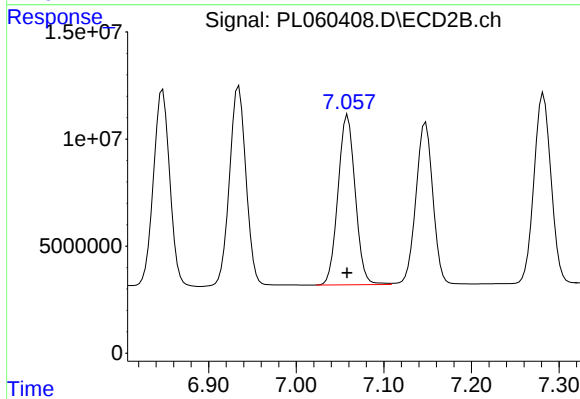
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 101454079
Conc: 50.16 ng/ml



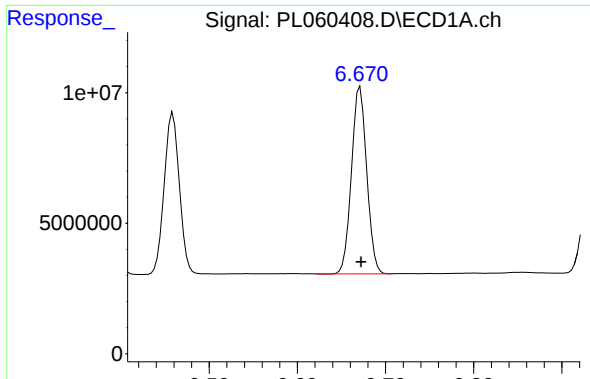
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 73916523
Conc: 51.45 ng/ml



#18 Endrin aldehyde

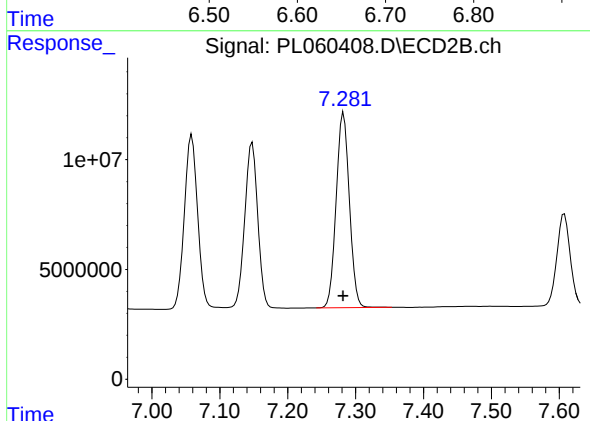
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108473783
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

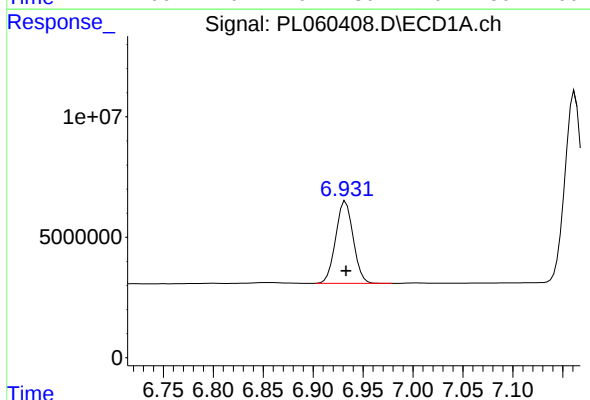
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 86122879
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



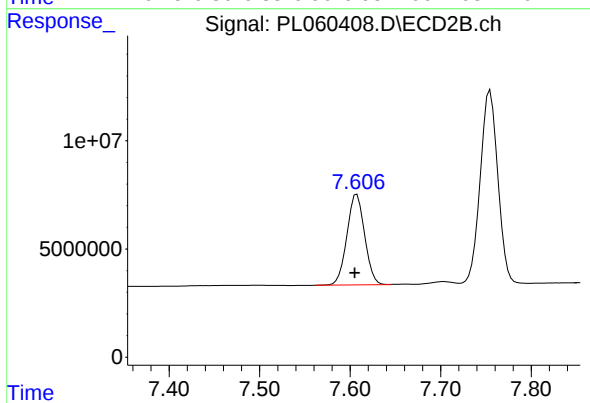
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 120249065
Conc: 54.70 ng/ml



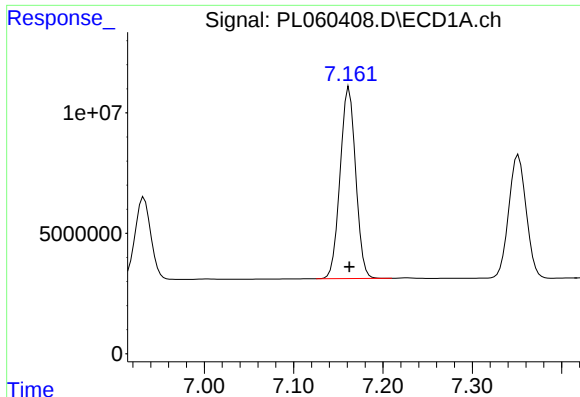
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 41611167
Conc: 50.86 ng/ml



#20 Methoxychlor

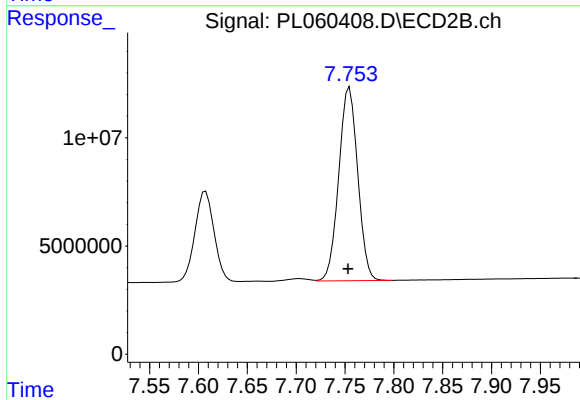
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 56944743
Conc: 49.45 ng/ml



#21 Endrin ketone

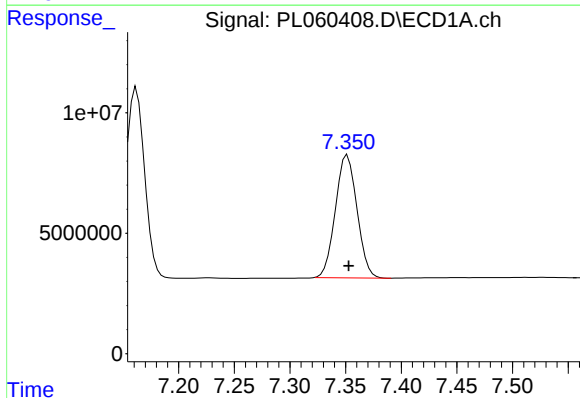
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 96081846
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



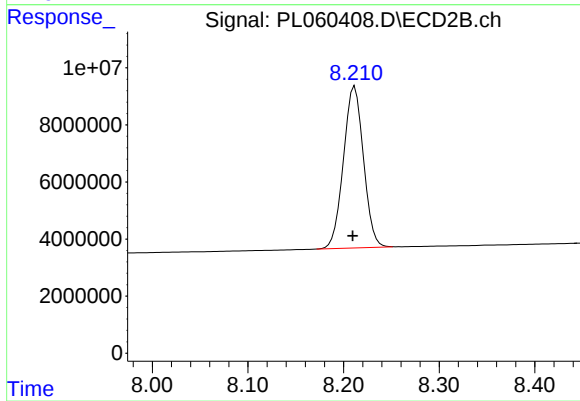
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 120796991
Conc: 54.81 ng/ml



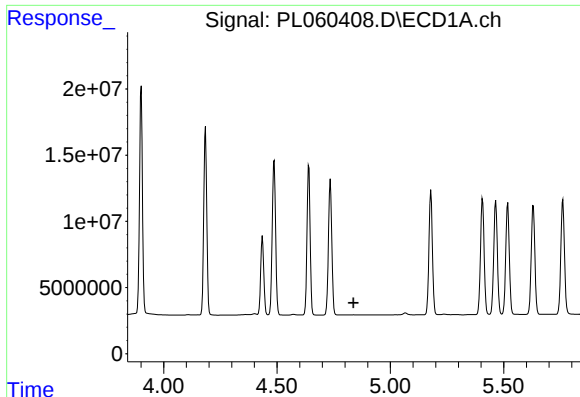
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 68898503
Conc: 50.47 ng/ml



#22 Mirex

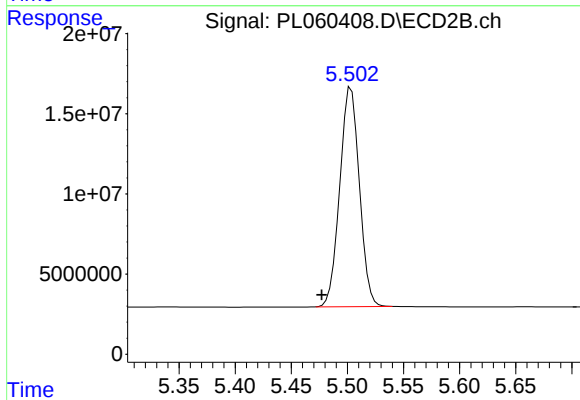
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 82785031
Conc: 52.87 ng/ml



#24 Chlordane-2

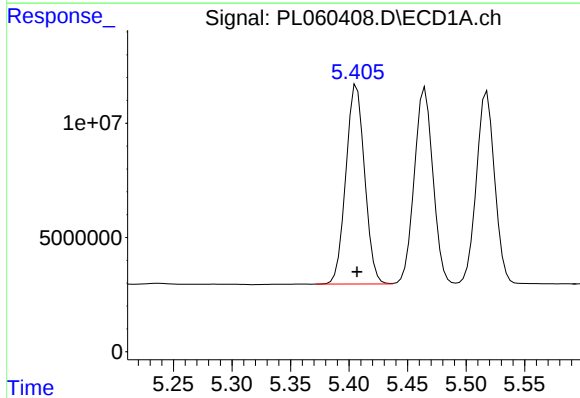
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130644BS



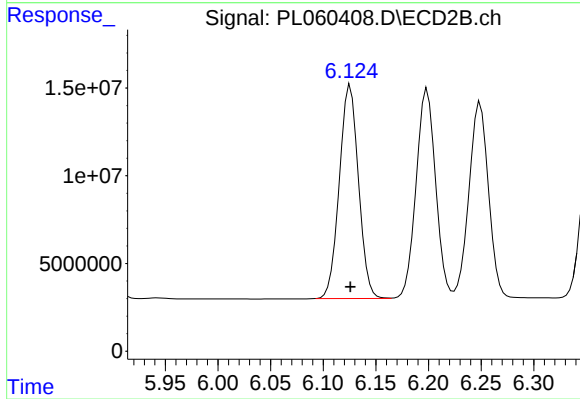
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 166695132
Conc: 1638.17 ng/ml



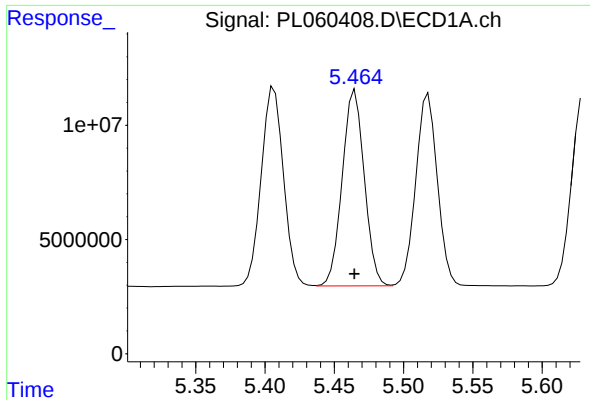
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 97265792
Conc: 581.86 ng/ml



#25 Chlordane-3

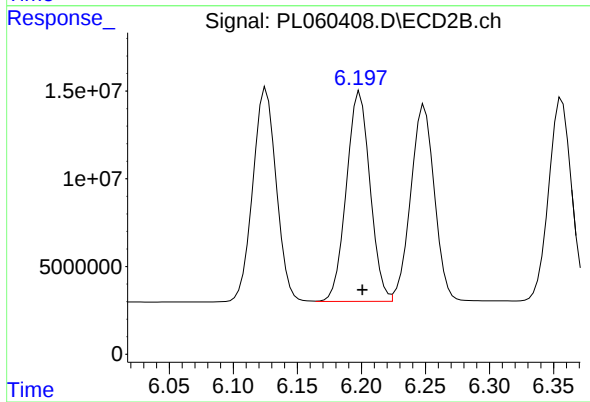
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 154792032
Conc: 420.68 ng/ml



#26 Chlordane-4

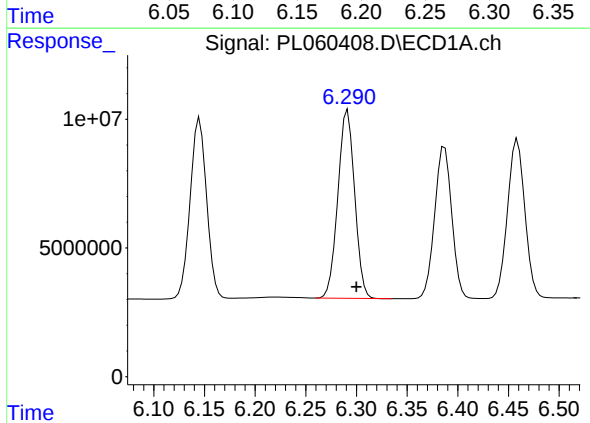
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 95110168
Conc: 690.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



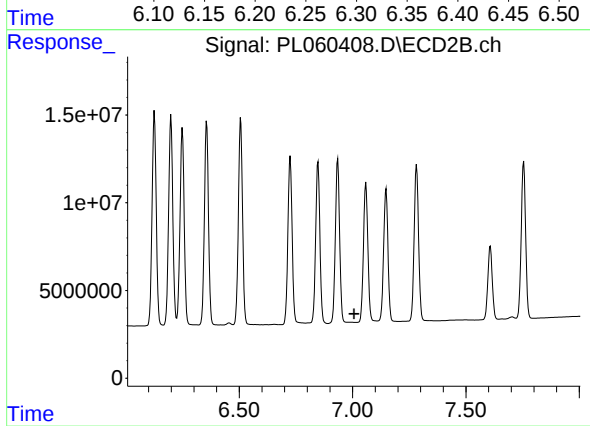
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 153583269
Conc: 336.42 ng/ml



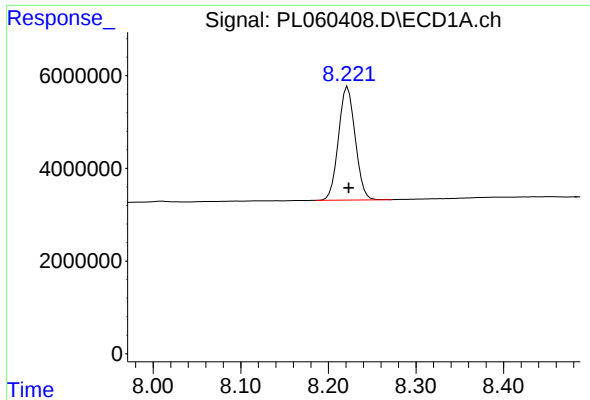
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 84236596
Conc: 1488.82 ng/ml



#27 Chlordane-5

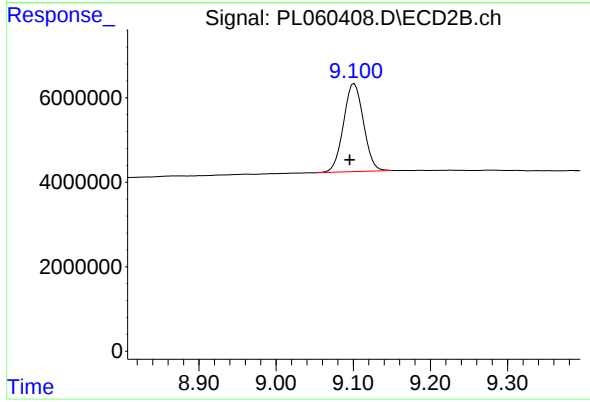
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 32425795
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 37463245
Conc: 20.83 ng/ml