

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 15:29
 Operator : AR\AJ
 Sample : PB168534BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168534BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:59:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.881	83124193	105.4E6	22.843	22.228
28)	SA Decachlor...	9.118	8.065	61551201	116.7E6	21.494	19.362
Target Compounds							
2)	A alpha-BHC	4.022	3.390	278.7E6	349.6E6	49.210	48.591
3)	MA gamma-BHC...	4.354	3.723	257.5E6	331.2E6	48.664	48.335
4)	MA Heptachlor	4.952	4.076	223.8E6	319.4E6	46.049	45.803
5)	MB Aldrin	5.294	4.360	243.7E6	318.3E6	47.805	48.381
6)	B beta-BHC	4.542	4.019	109.1E6	140.0E6	48.401	46.203
7)	B delta-BHC	4.790	4.254	249.5E6	333.1E6	48.002	48.473
8)	B Heptachlo...	5.716	4.862	215.7E6	295.5E6	47.498	47.917
9)	A Endosulfan I	6.099	5.235	200.1E6	287.4E6	46.586	44.827
10)	B gamma-Chl...	5.970	5.115	220.1E6	319.0E6	47.265	47.961
11)	B alpha-Chl...	6.051	5.180	214.5E6	312.0E6	46.338	45.763
12)	B 4,4'-DDE	6.223	5.368	197.2E6	311.9E6	45.538	47.552
13)	MA Dieldrin	6.373	5.501	214.1E6	313.7E6	46.309	47.820
14)	MA Endrin	6.600	5.777	150.4E6	247.3E6	39.556	41.672
15)	B Endosulfa...	6.815	6.069	182.3E6	277.7E6	46.022	46.710
16)	A 4,4'-DDD	6.734	5.922	168.6E6	272.7E6	48.327	49.573
17)	MA 4,4'-DDT	7.050	6.176	129.5E6	231.5E6	37.095	38.587
18)	B Endrin al...	6.943	6.248	132.5E6	209.0E6	46.638	46.591
19)	B Endosulfa...	7.179	6.472	162.0E6	258.7E6	44.663	45.506
20)	A Methoxychlor	7.526	6.749	63072477	116.8E6	35.424	35.597
21)	B Endrin ke...	7.661	6.979	178.8E6	315.4E6	45.908	47.529
22)	Mirex	8.144	7.172	126.5E6	230.6E6	42.713	41.302
25)	Chlordane-3	5.970	5.115	220.1E6	319.0E6	263.777	398.209 #
26)	Chlordane-4	6.051	5.180	214.5E6	312.0E6	215.983	442.464 #
27)	Chlordane-5	0.000	6.069	0	277.7E6	N.D.	908.865 #

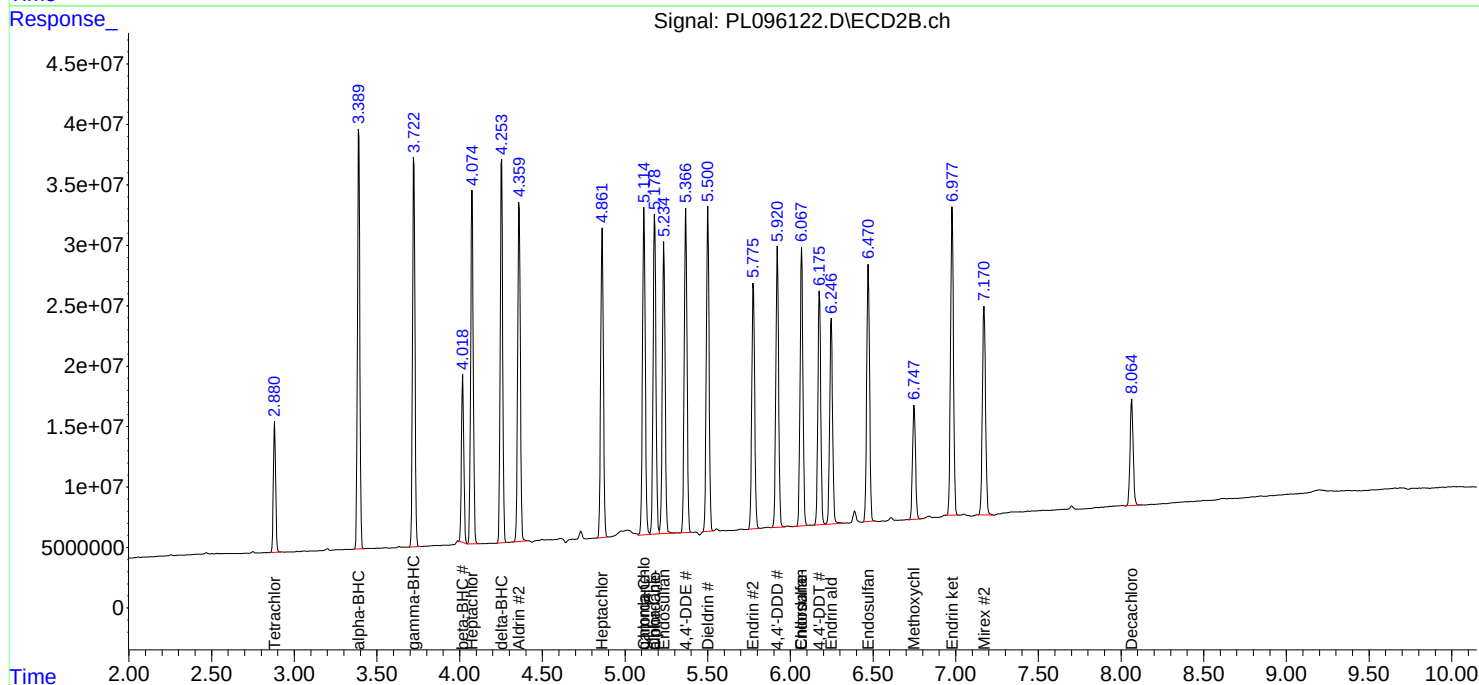
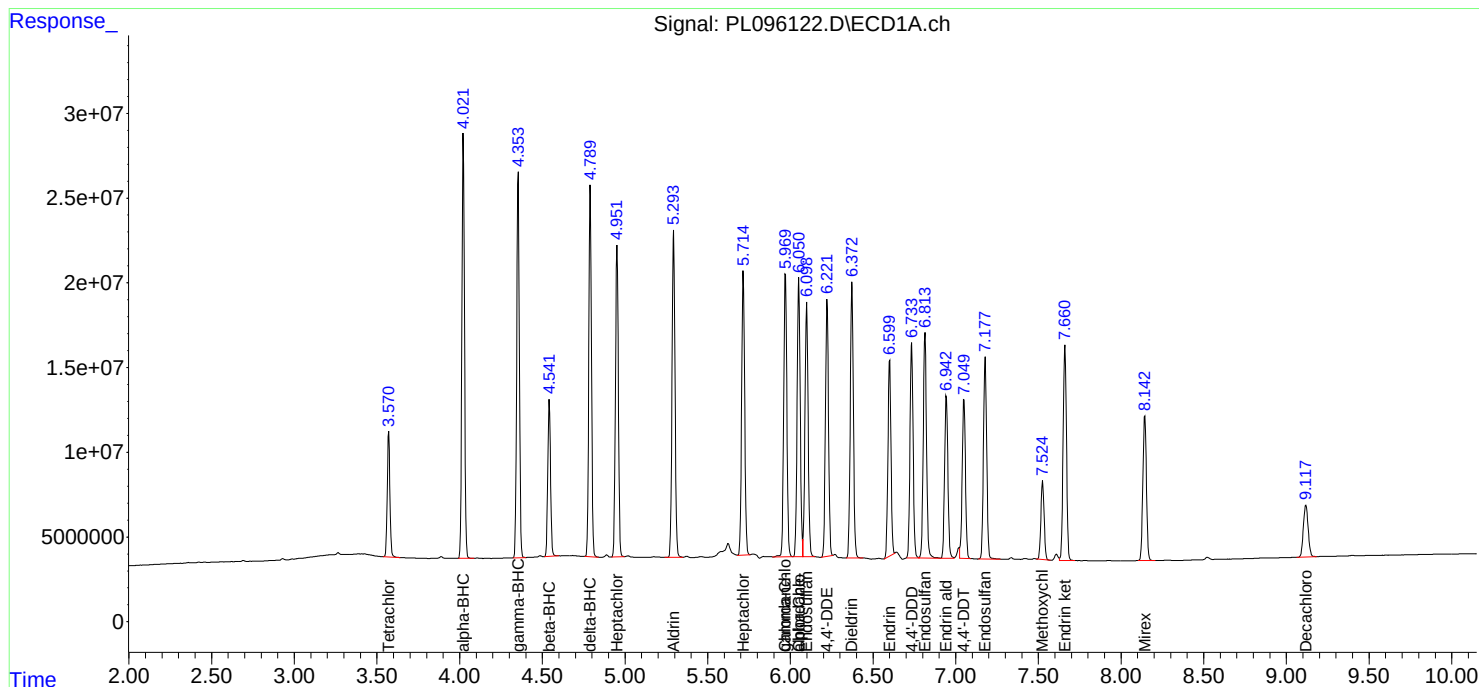
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

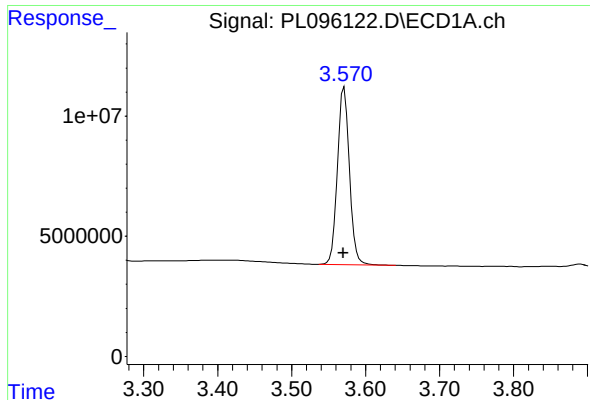
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
Data File : PL096122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 15:29
Operator : AR\AJ
Sample : PB168534BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168534BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:59:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

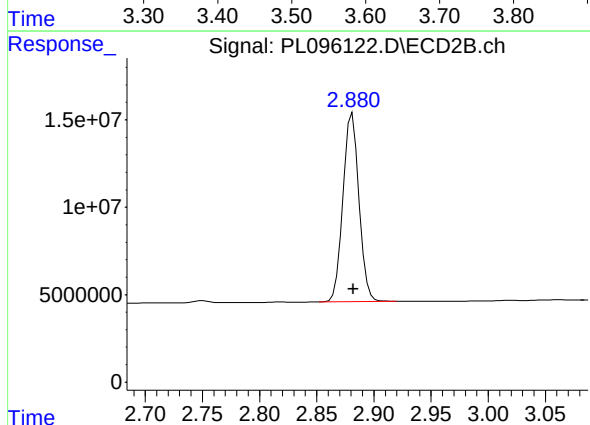




#1 Tetrachloro-m-xylene

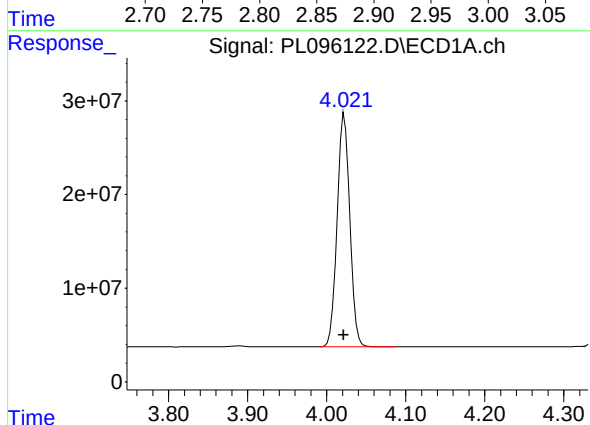
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 83124193
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



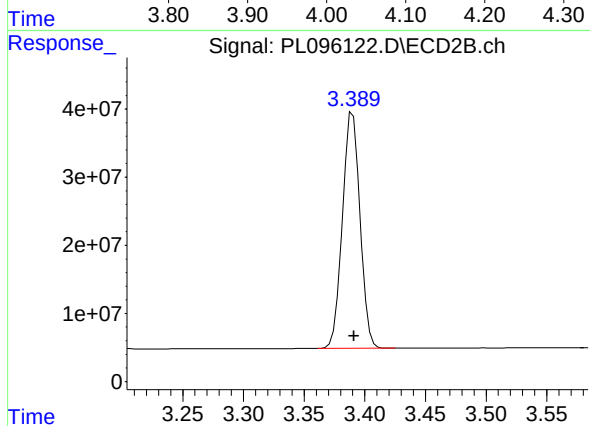
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 105429258
Conc: 22.23 ng/ml



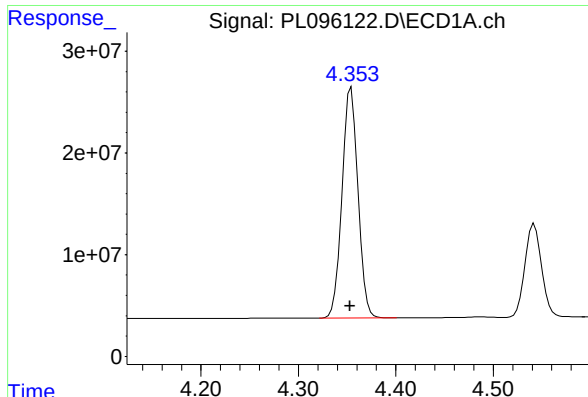
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 278728956
Conc: 49.21 ng/ml



#2 alpha-BHC

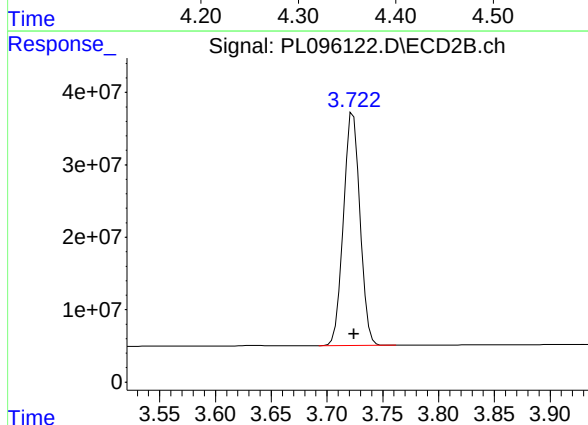
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 349617717
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

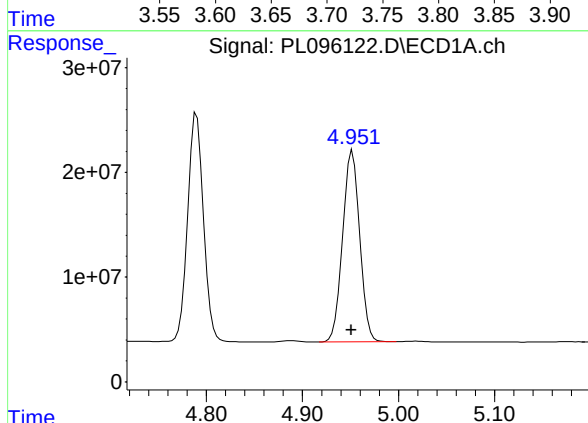
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 257501213
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



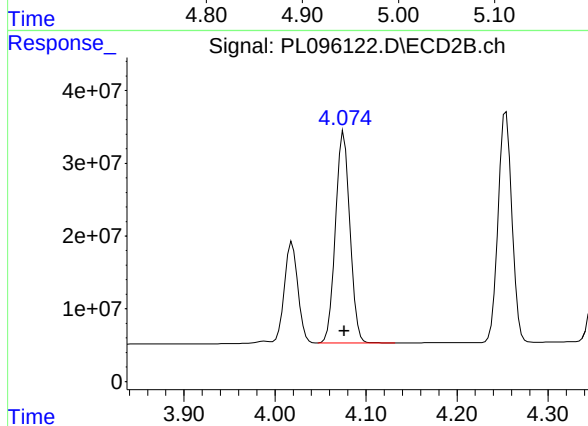
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 331198006
Conc: 48.34 ng/ml



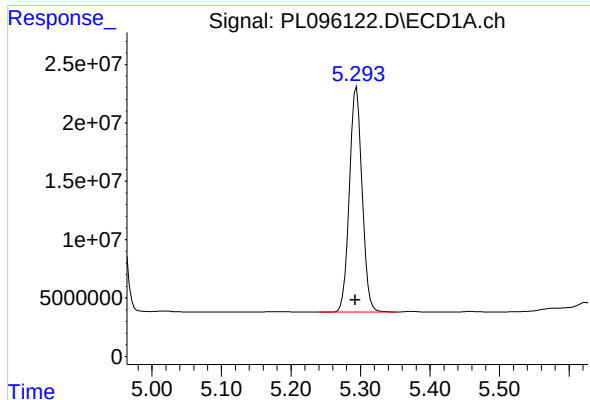
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 223811101
Conc: 46.05 ng/ml



#4 Heptachlor

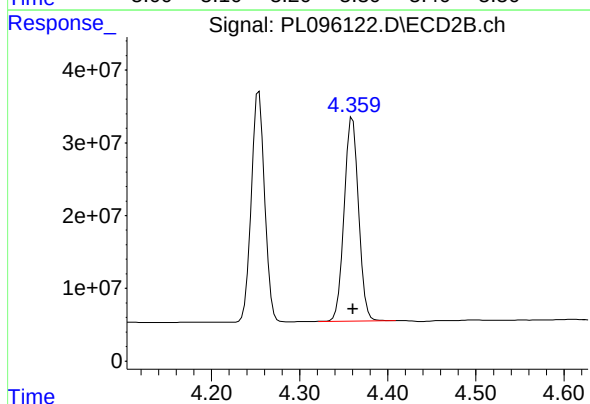
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 319433235
Conc: 45.80 ng/ml



#5 Aldrin

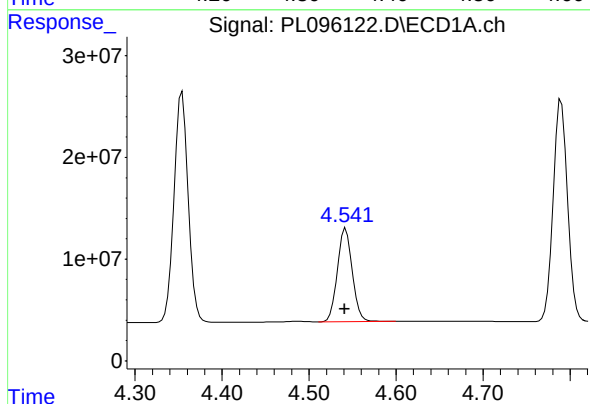
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 243717361
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



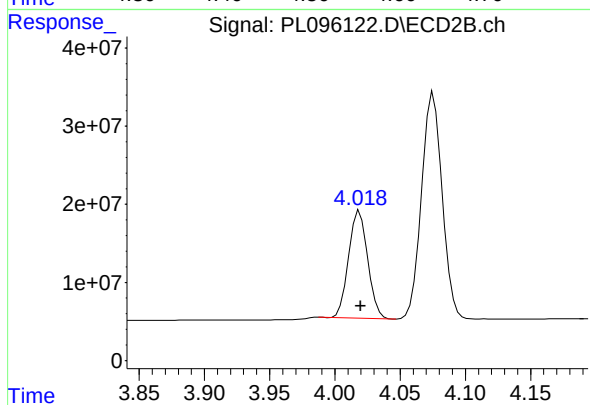
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 318306551
Conc: 48.38 ng/ml



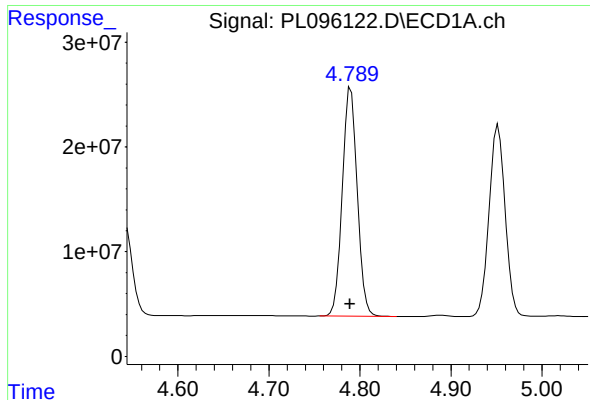
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 109129726
Conc: 48.40 ng/ml



#6 beta-BHC

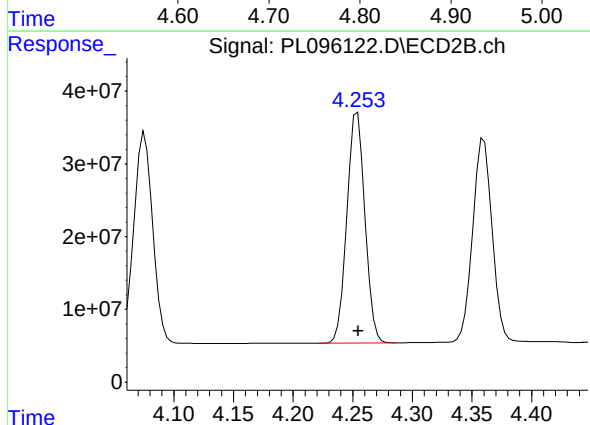
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 139979696
Conc: 46.20 ng/ml



#7 delta-BHC

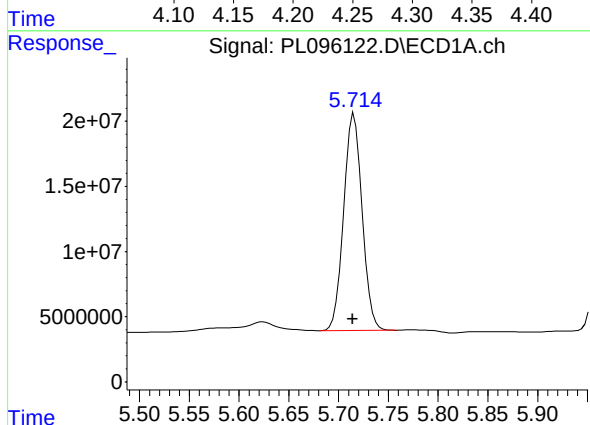
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 249542073
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



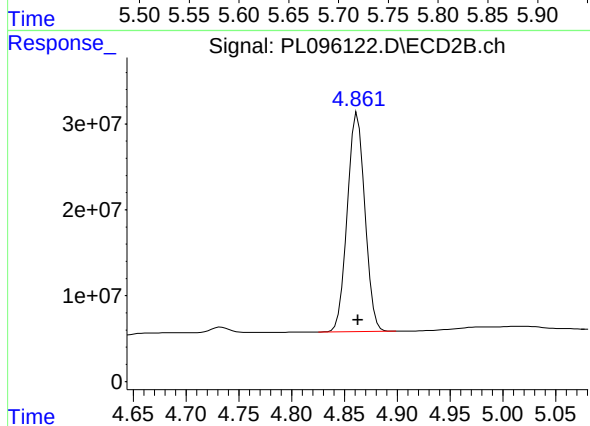
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 333116457
Conc: 48.47 ng/ml



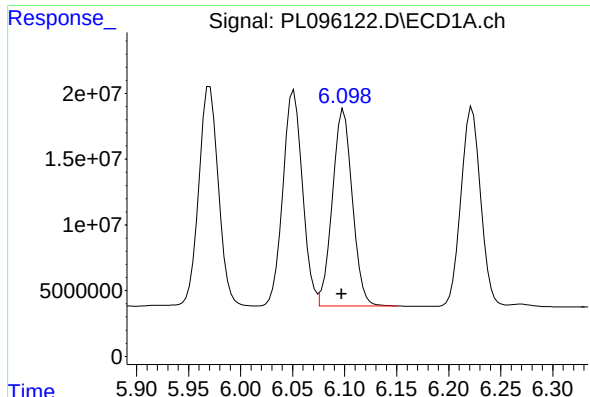
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 215651860
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

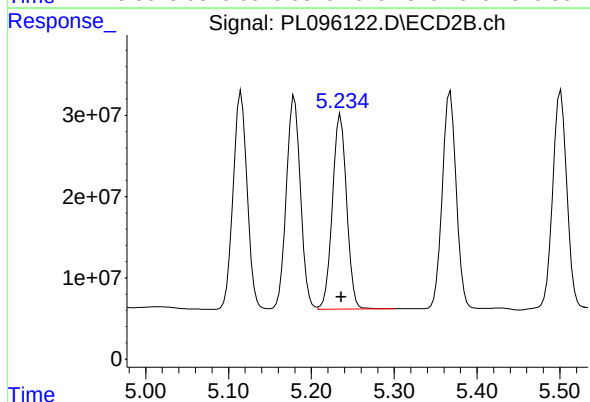
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 295480162
Conc: 47.92 ng/ml



#9 Endosulfan I

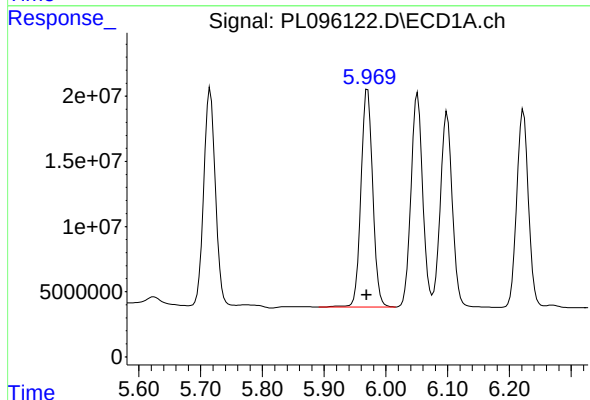
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 200089448
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



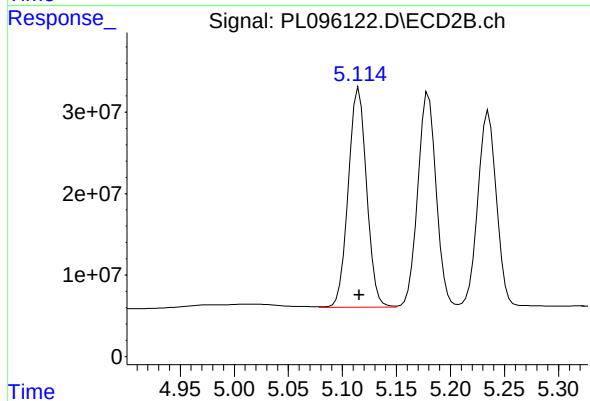
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 287445727
Conc: 44.83 ng/ml



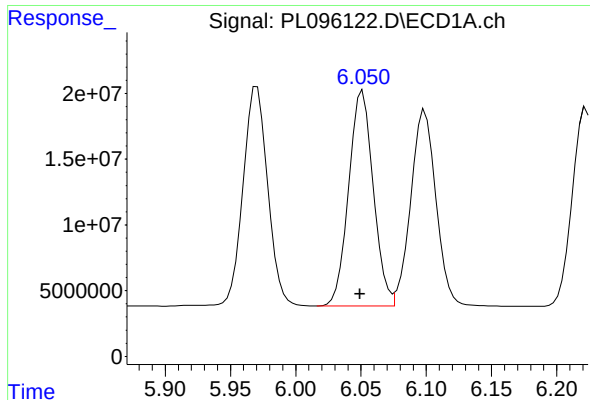
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 220130233
Conc: 47.27 ng/ml



#10 gamma-Chlordane

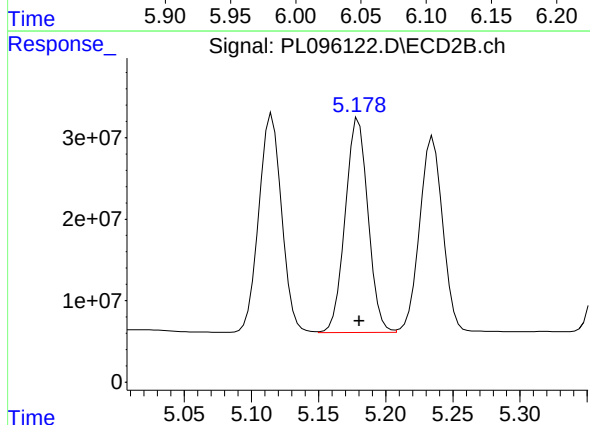
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 319016212
Conc: 47.96 ng/ml



#11 alpha-Chlordane

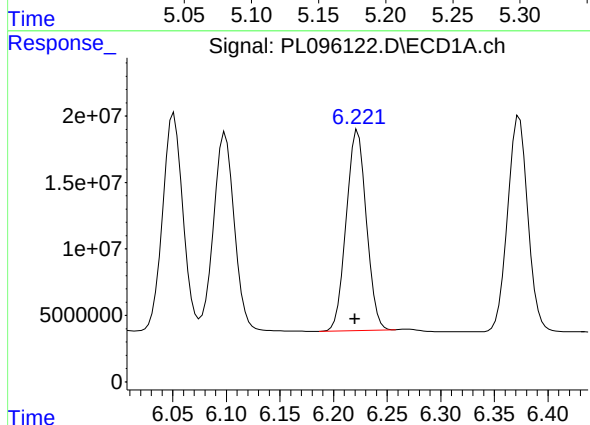
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 214509847
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



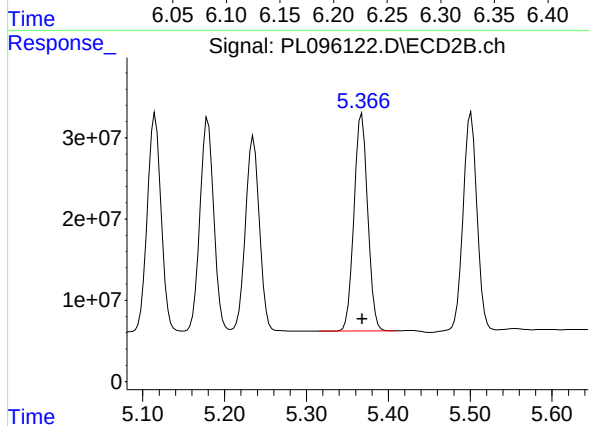
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 311985799
Conc: 45.76 ng/ml



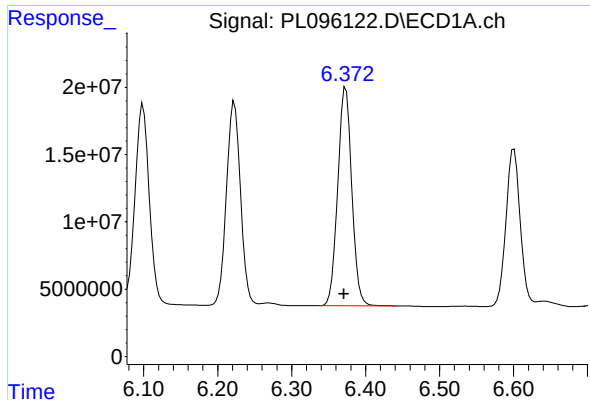
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 197209401
Conc: 45.54 ng/ml



#12 4,4'-DDE

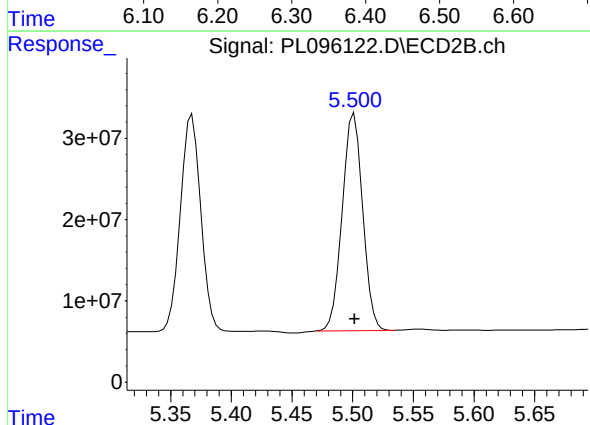
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 311926905
Conc: 47.55 ng/ml



#13 Dieldrin

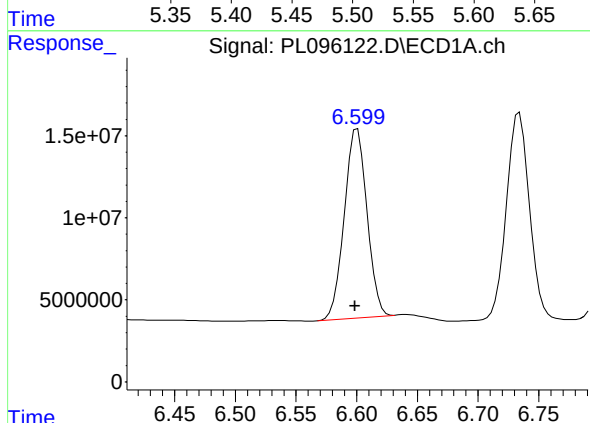
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 214055920
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



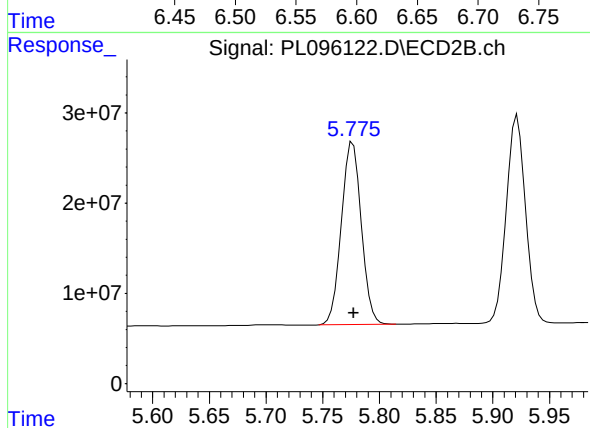
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 313748059
Conc: 47.82 ng/ml



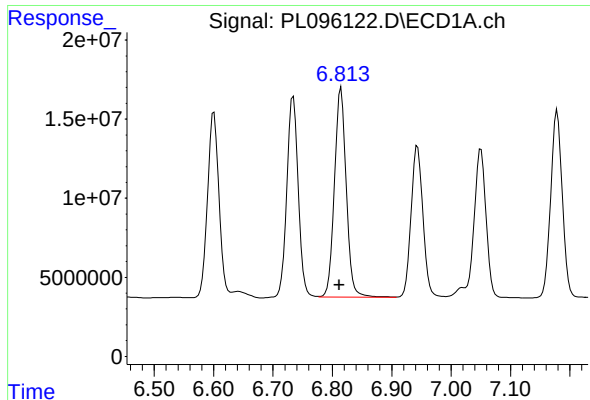
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 150352570
Conc: 39.56 ng/ml



#14 Endrin

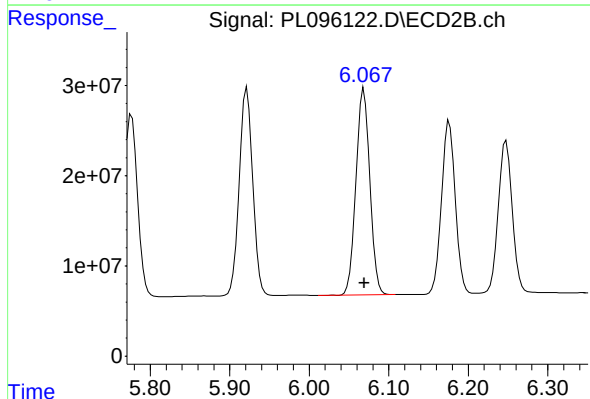
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 247330160
Conc: 41.67 ng/ml



#15 Endosulfan II

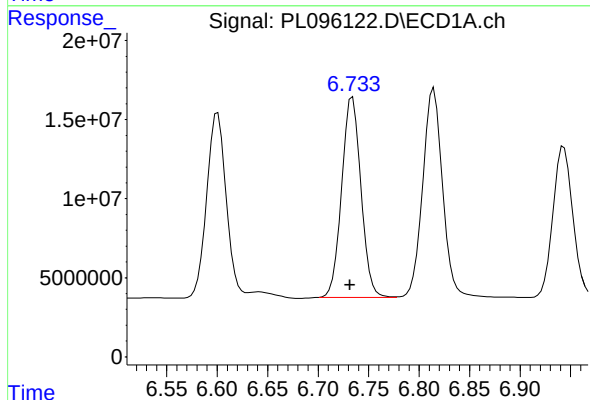
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 182286097
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



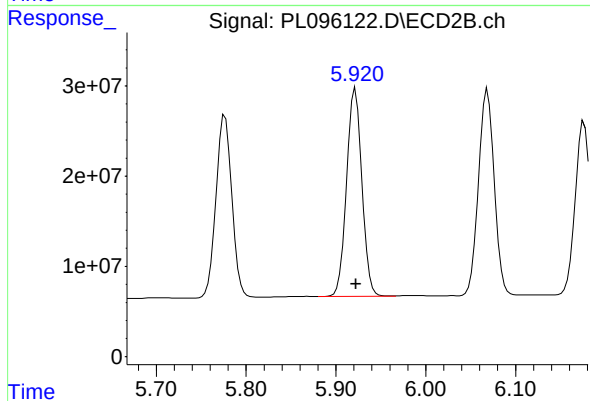
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 277723553
Conc: 46.71 ng/ml



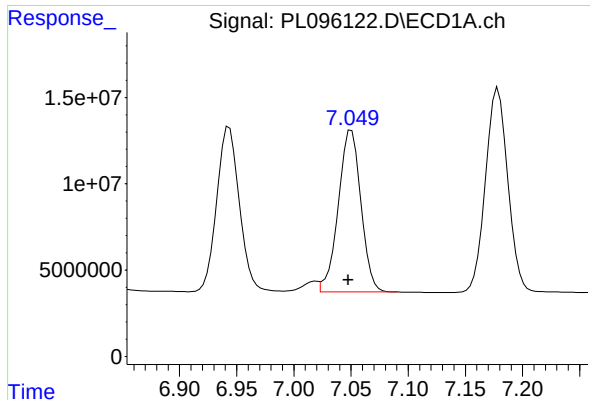
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 168571444
Conc: 48.33 ng/ml



#16 4,4'-DDD

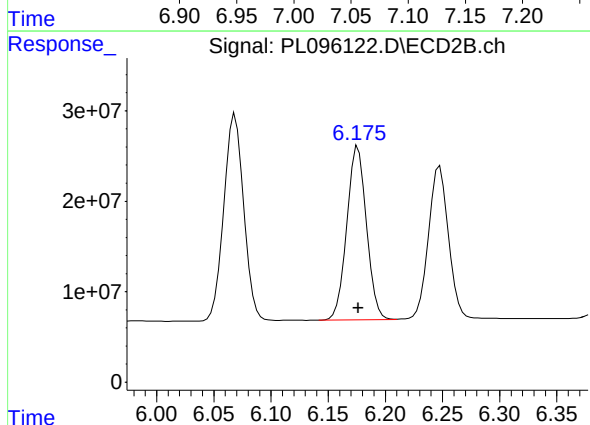
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 272699752
Conc: 49.57 ng/ml



#17 4,4'-DDT

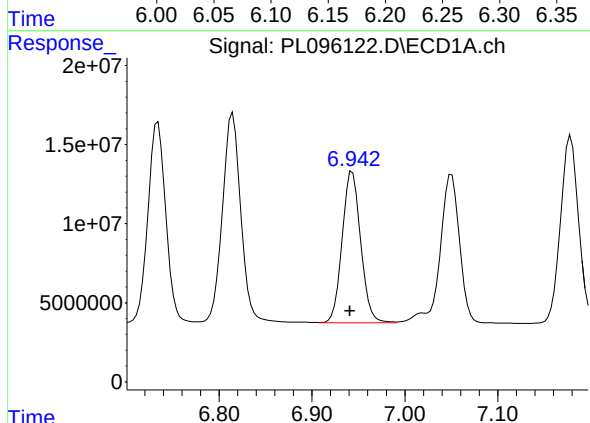
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 129545288
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



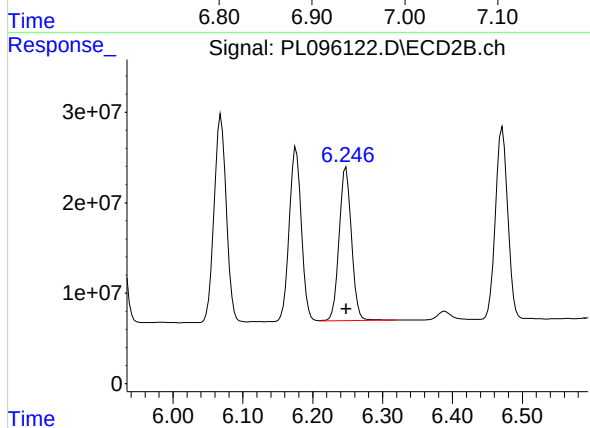
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 231523132
Conc: 38.59 ng/ml



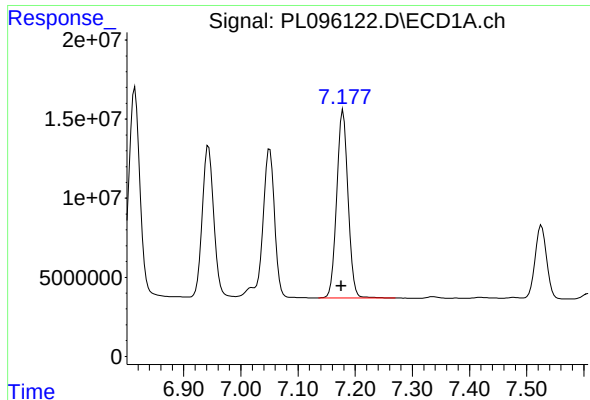
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 132457803
Conc: 46.64 ng/ml



#18 Endrin aldehyde

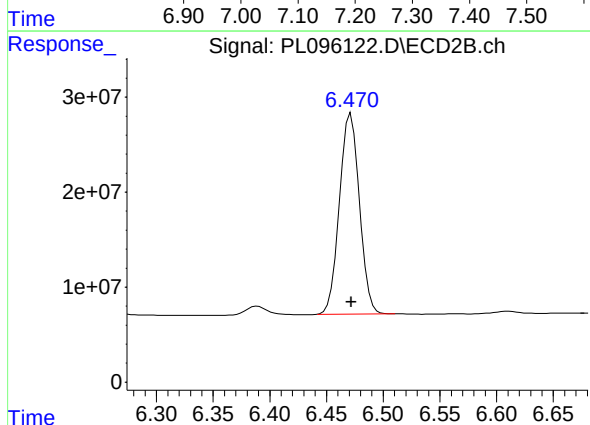
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 209013746
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

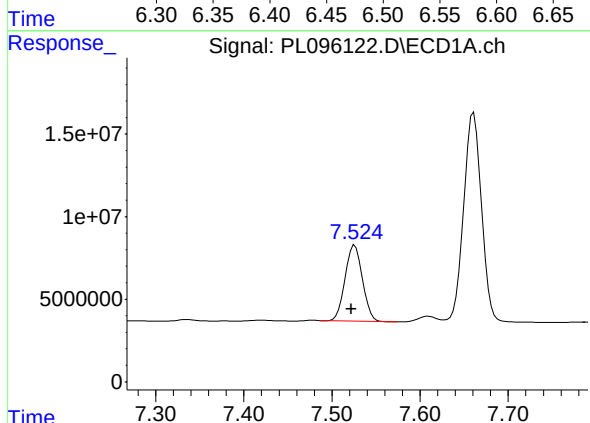
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 161961982
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



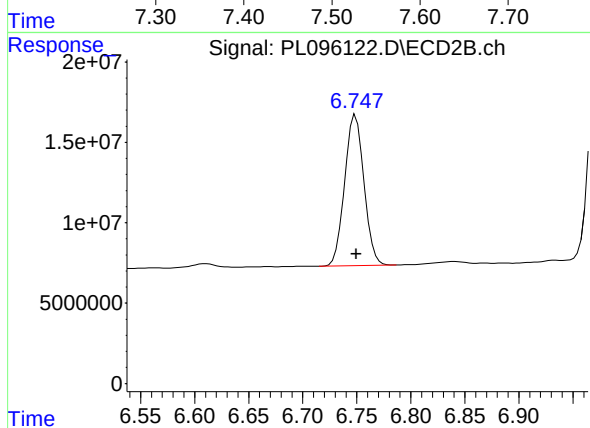
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 258713762
Conc: 45.51 ng/ml



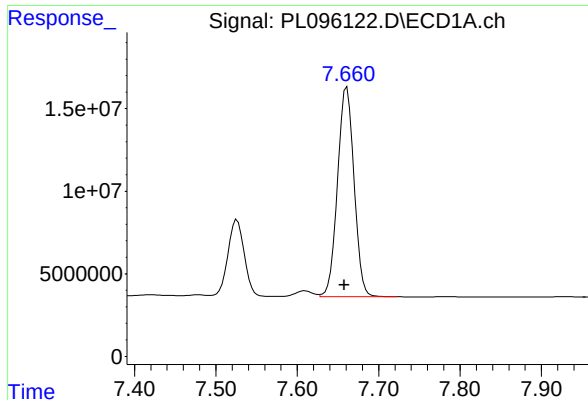
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 63072477
Conc: 35.42 ng/ml



#20 Methoxychlor

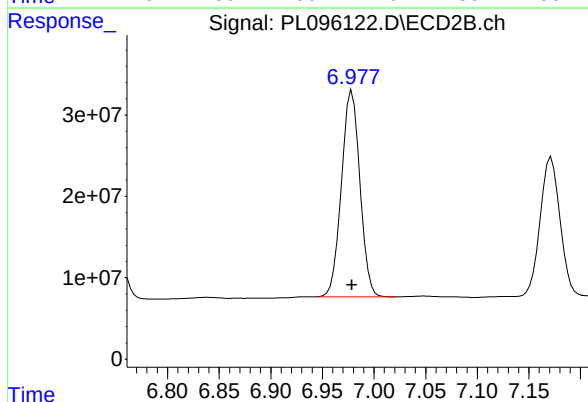
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 116775105
Conc: 35.60 ng/ml



#21 Endrin ketone

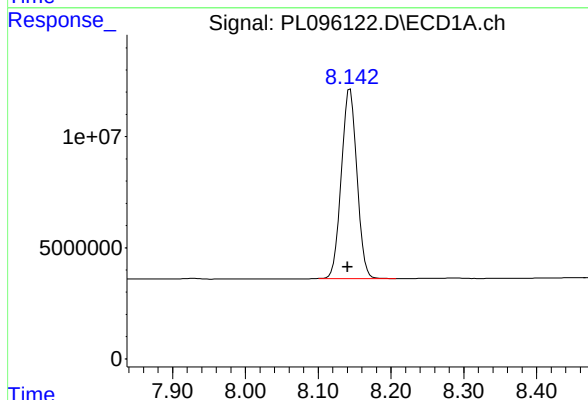
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 178783644
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



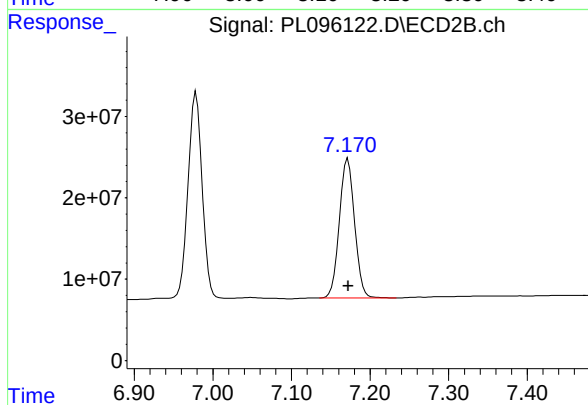
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 315405449
Conc: 47.53 ng/ml



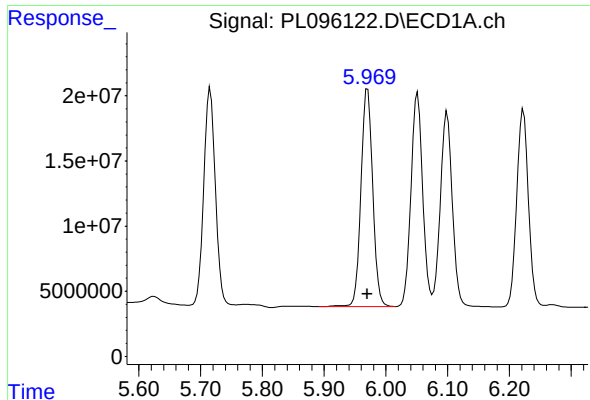
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 126549938
Conc: 42.71 ng/ml



#22 Mirex

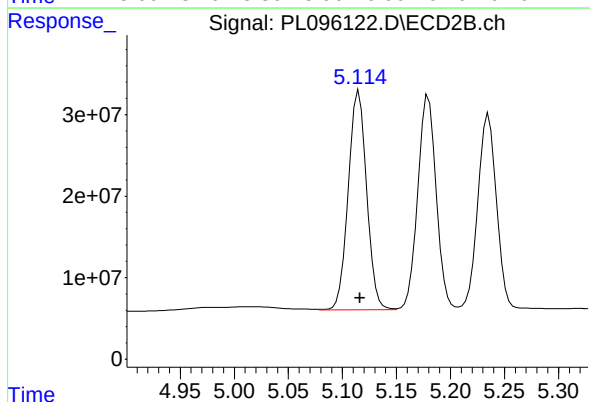
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 230637376
Conc: 41.30 ng/ml



#25 Chlordane-3

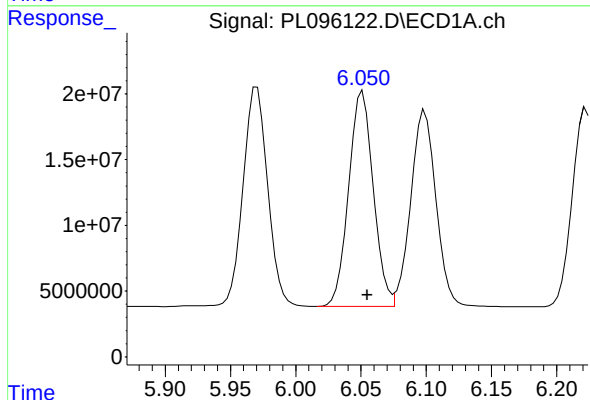
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 220130233
Conc: 263.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168534BS



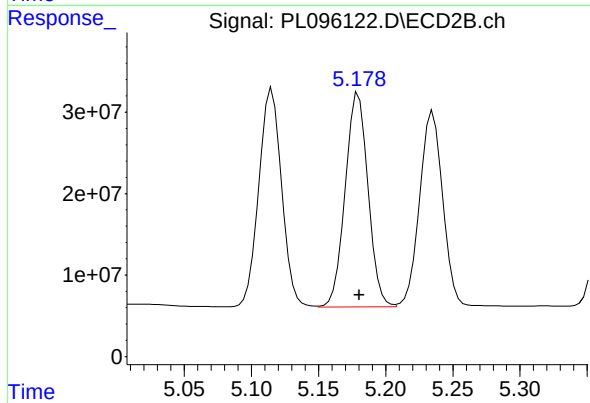
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 319016212
Conc: 398.21 ng/ml



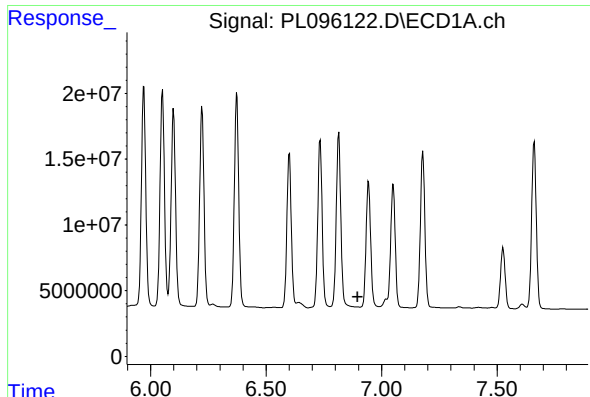
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 214509847
Conc: 215.98 ng/ml



#26 Chlordane-4

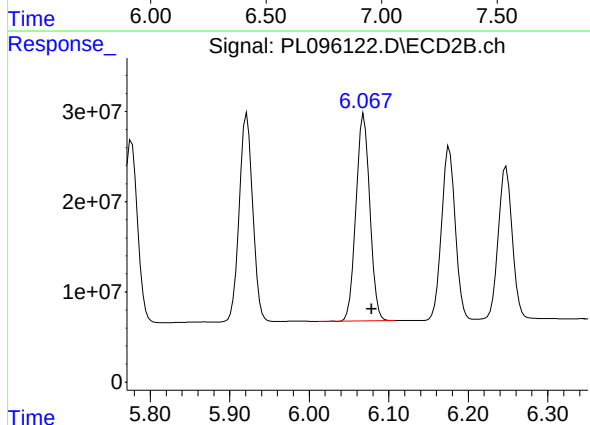
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 311985799
Conc: 442.46 ng/ml



#27 Chlordane-5

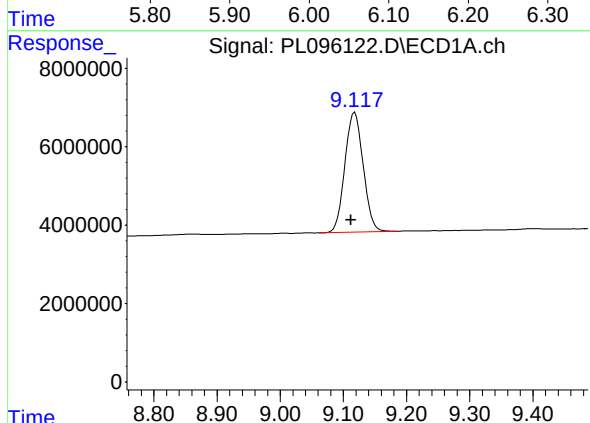
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168534BS



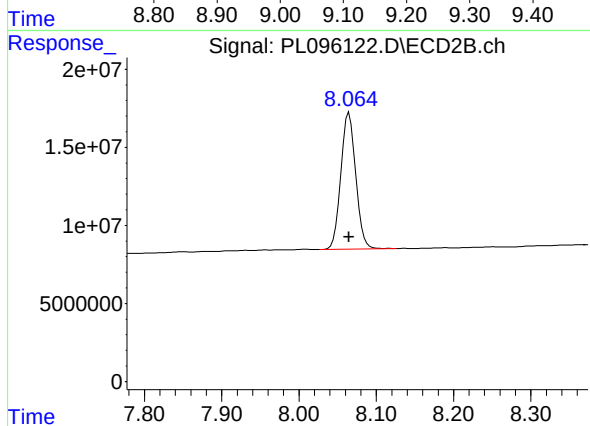
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 277723553
Conc: 908.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 61551201
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 116702318
Conc: 19.36 ng/ml