

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 17:34
 Operator : AR\AJ
 Sample : PB168452BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168452BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:30:19 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...	3.575	2.881	68084476	84677263	18.710	17.853
28)	SA Decachlor...	9.126	8.066	49961634	96794434	17.447	16.059
Target Compounds							
2)	A alpha-BHC	4.026	3.391	457.6E6	576.8E6	80.796	80.170
3)	MA gamma-BHC...	4.358	3.724	448.6E6	578.5E6	84.777	84.431
4)	MA Heptachlor	4.956	4.077	399.5E6	566.2E6	82.192	81.187
5)	MB Aldrin	5.297	4.361	437.2E6	576.6E6	85.754	87.648
6)	B beta-BHC	4.546	4.020	193.5E6	249.5E6	85.819	82.341
7)	B delta-BHC	4.794	4.255	277.4E6	368.5E6	53.366	53.619
8)	B Heptachlo...	5.718	4.864	386.0E6	521.2E6	85.007	84.520
9)	A Endosulfan I	6.102	5.237	358.7E6	512.3E6	83.519	79.892
10)	B gamma-Chl...	5.974	5.117	397.9E6	565.4E6	85.437	84.997
11)	B alpha-Chl...	6.055	5.181	386.7E6	557.2E6	83.540	81.726
12)	B 4,4'-DDE	6.226	5.370	380.8E6	578.0E6	87.927	88.114
13)	MA Dieldrin	6.375	5.503	389.2E6	562.7E6	84.205	85.760
14)	MA Endrin	6.604	5.778	283.7E6	457.0E6	74.630	77.000
15)	B Endosulfa...	6.817	6.071	319.5E6	496.7E6	80.657	83.532
16)	A 4,4'-DDD	6.737	5.924	305.6E6	491.7E6	87.617	89.386
17)	MA 4,4'-DDT	7.054	6.178	236.2E6	409.7E6	67.631	68.282
18)	B Endrin al...	6.947	6.249	234.4E6	375.9E6	82.519	83.797
19)	B Endosulfa...	7.181	6.474	248.8E6	404.2E6	68.621	71.099
20)	A Methoxychlor	7.530	6.751	113.4E6	210.7E6	63.665	64.237
21)	B Endrin ke...	7.664	6.980	317.8E6	553.8E6	81.592	83.450
22)	Mirex	8.148	7.173	217.0E6	398.5E6	73.246	71.366
25)	Chlordane-3	5.974	5.117	397.9E6	565.4E6	476.803	705.704 #
26)	Chlordane-4	6.055	5.181	386.7E6	557.2E6	389.384	790.174 #
27)	Chlordane-5	0.000	6.071	0	496.7E6	N.D.	1625.321 #

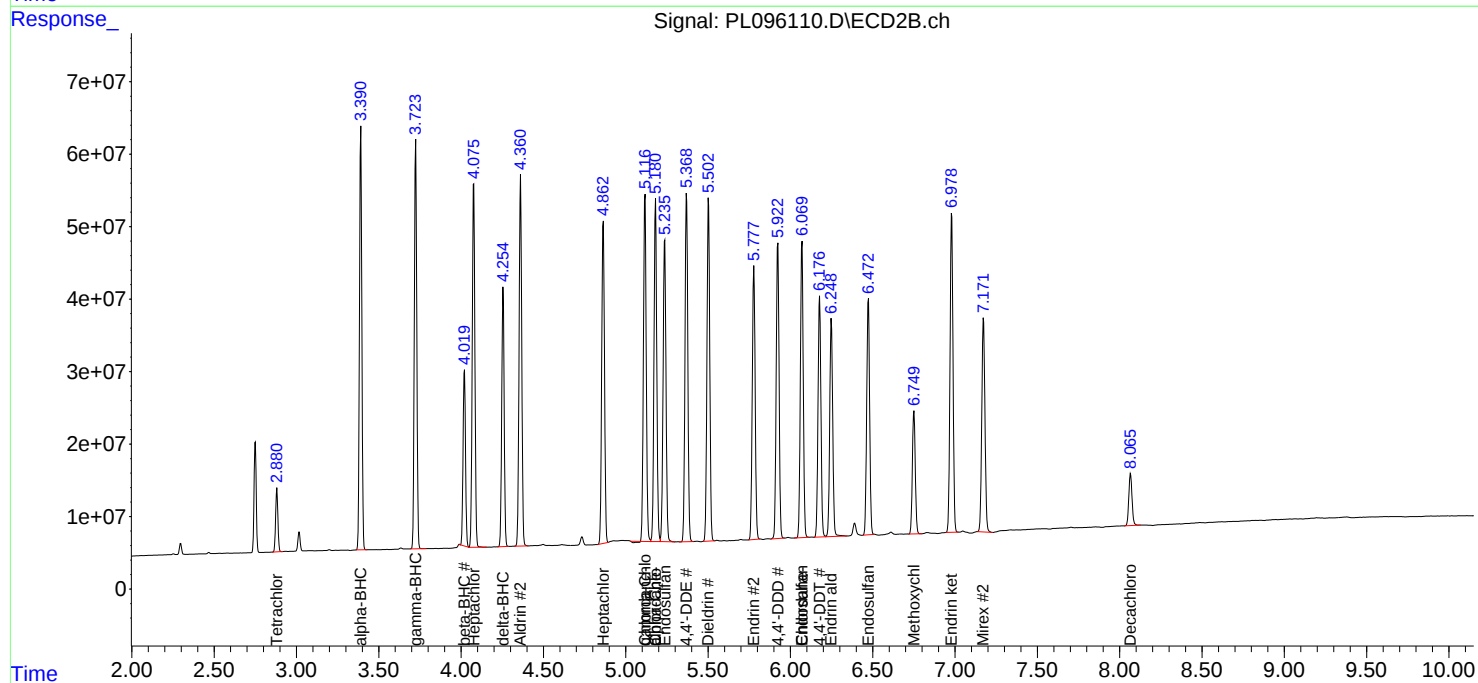
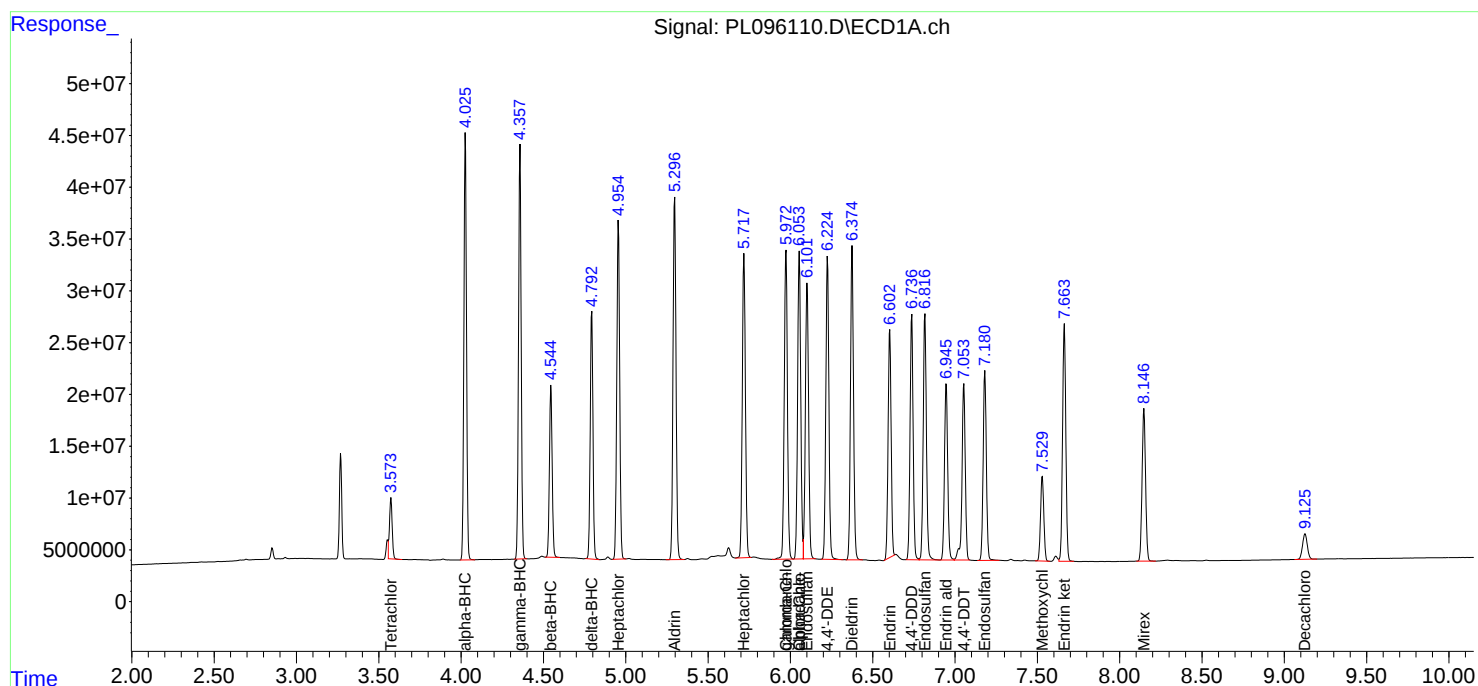
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

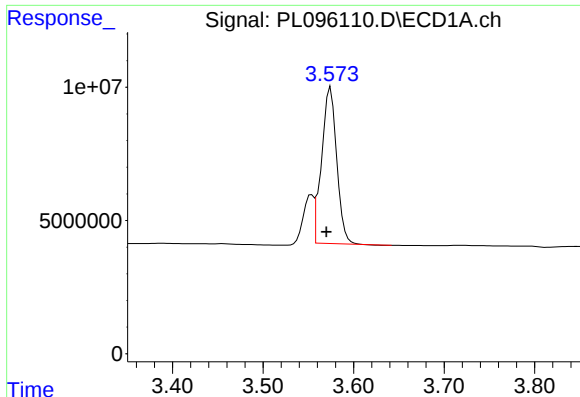
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
Data File : PL096110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 17:34
Operator : AR\AJ
Sample : PB168452BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168452BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:30:19 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

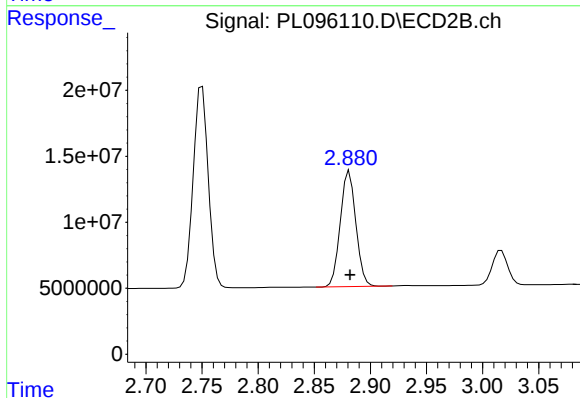




#1 Tetrachloro-m-xylene

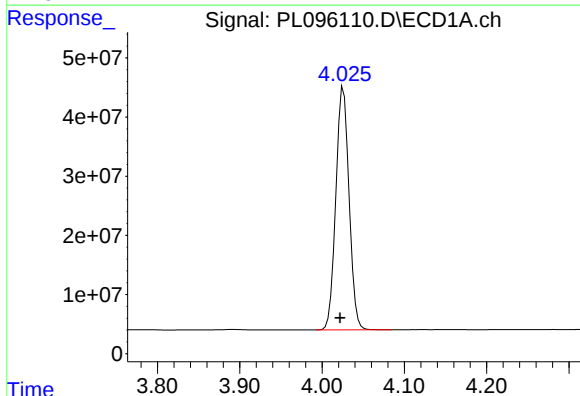
R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 68084476
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



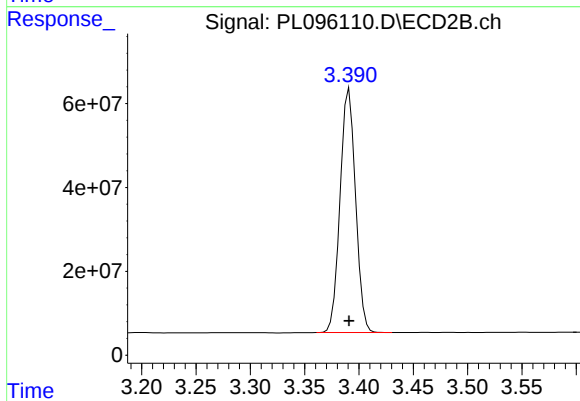
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 84677263
Conc: 17.85 ng/ml



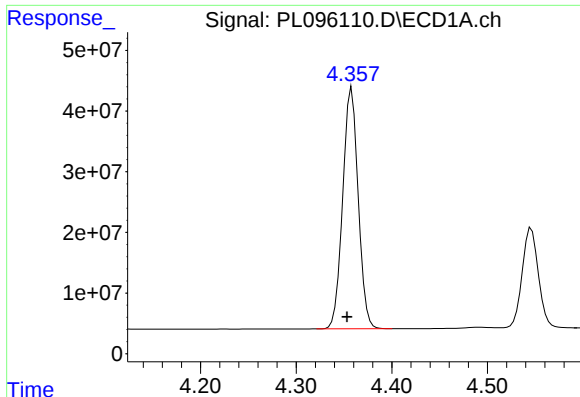
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 457636694
Conc: 80.80 ng/ml



#2 alpha-BHC

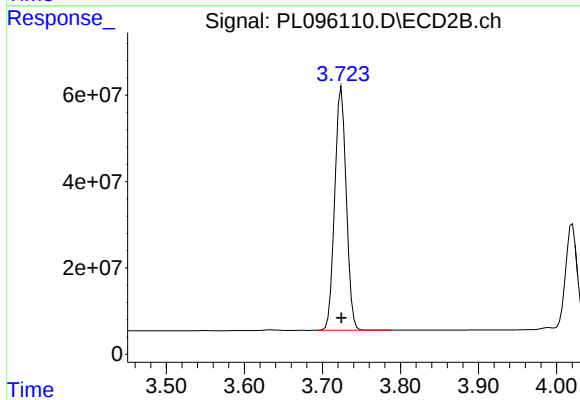
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 576837686
Conc: 80.17 ng/ml



#3 gamma-BHC (Lindane)

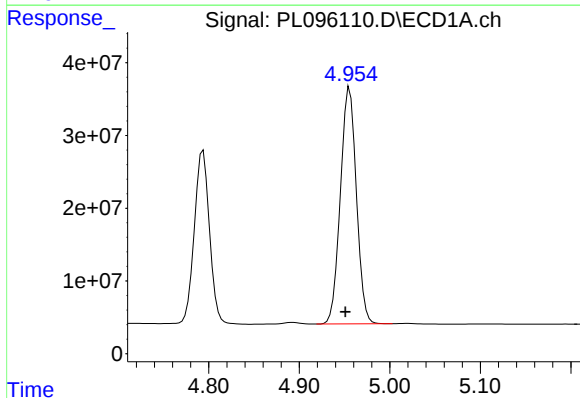
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 448587443
Conc: 84.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



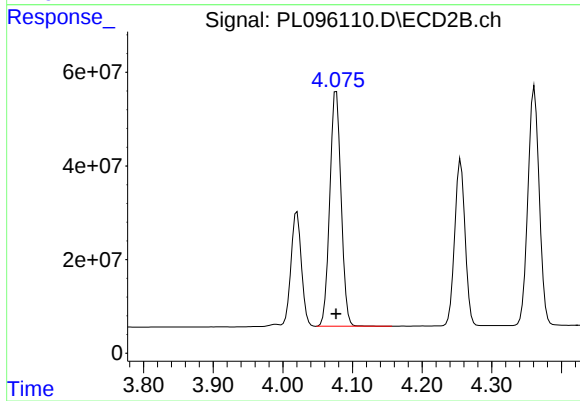
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 578530216
Conc: 84.43 ng/ml



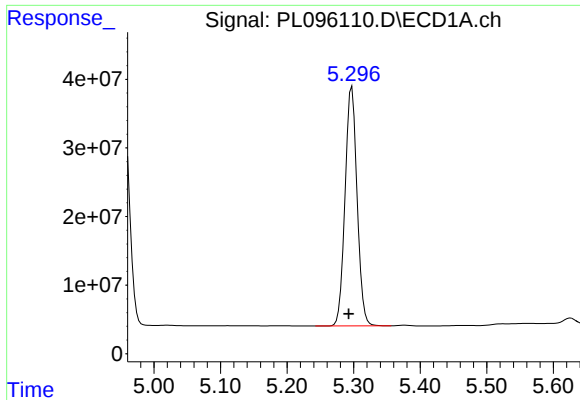
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 399479048
Conc: 82.19 ng/ml



#4 Heptachlor

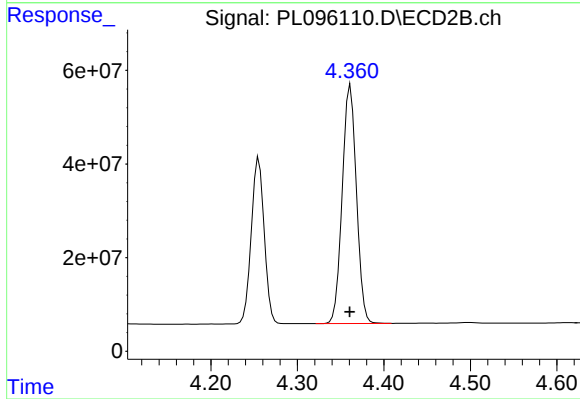
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 566204910
Conc: 81.19 ng/ml



#5 Aldrin

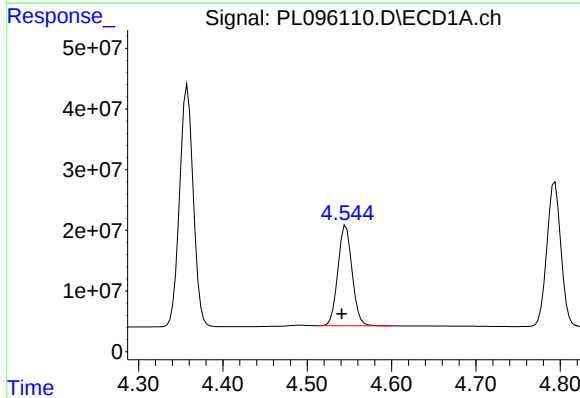
R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 437190960
Conc: 85.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



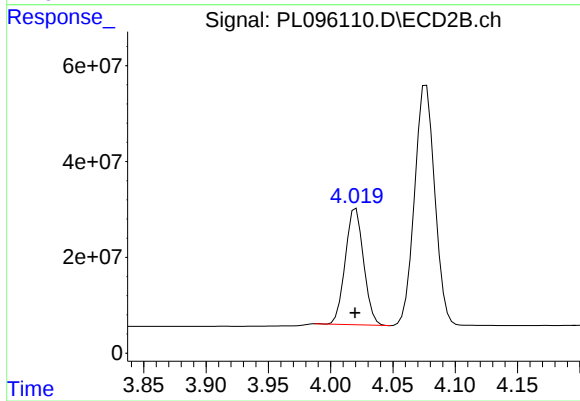
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 576644476
Conc: 87.65 ng/ml



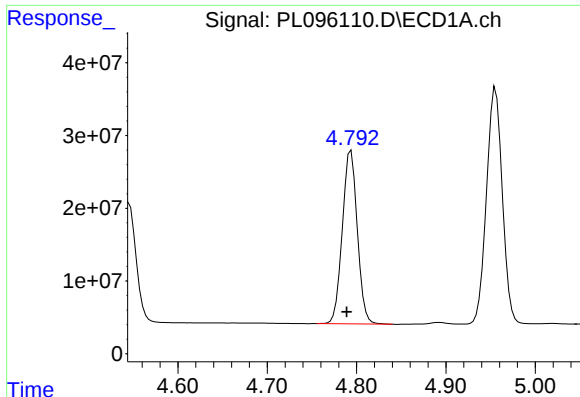
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 193496409
Conc: 85.82 ng/ml



#6 beta-BHC

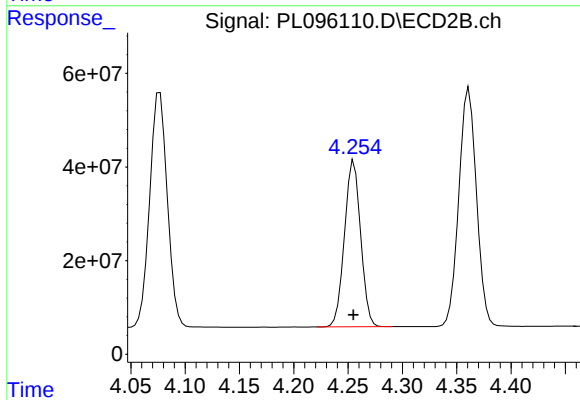
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 249468583
Conc: 82.34 ng/ml



#7 delta-BHC

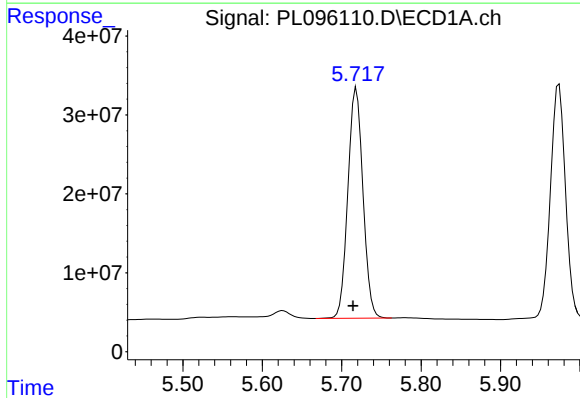
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 277425752
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



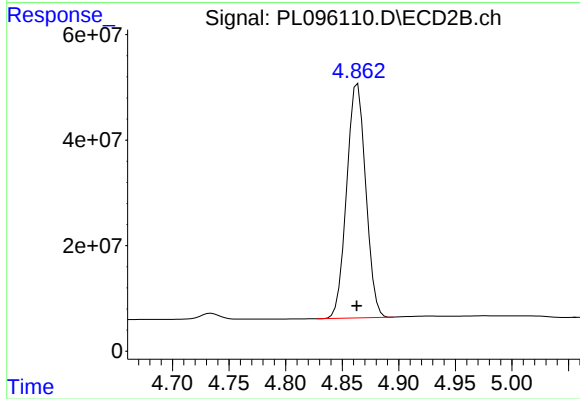
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 368481190
Conc: 53.62 ng/ml



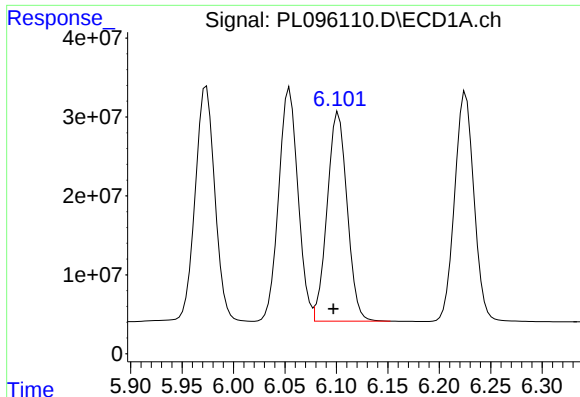
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 385951055
Conc: 85.01 ng/ml



#8 Heptachlor epoxide

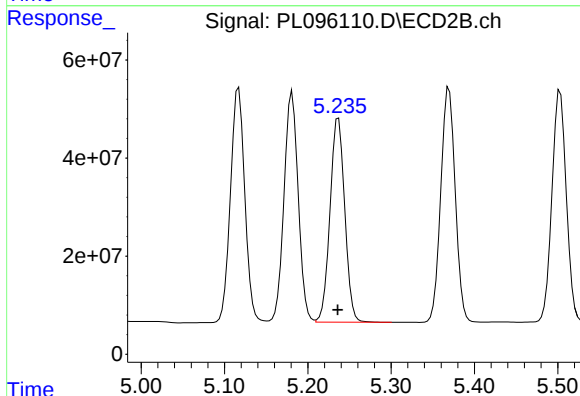
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 521185306
Conc: 84.52 ng/ml



#9 Endosulfan I

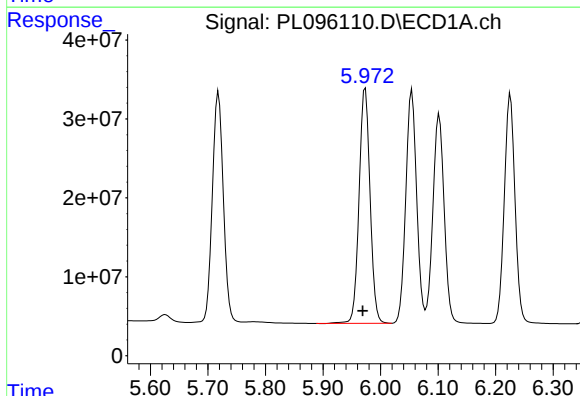
R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 358716473
Conc: 83.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



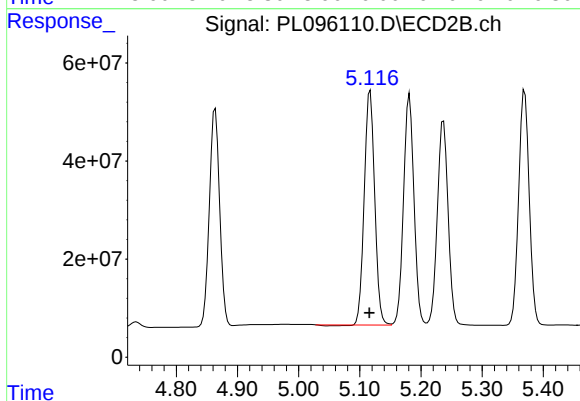
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 512294137
Conc: 79.89 ng/ml



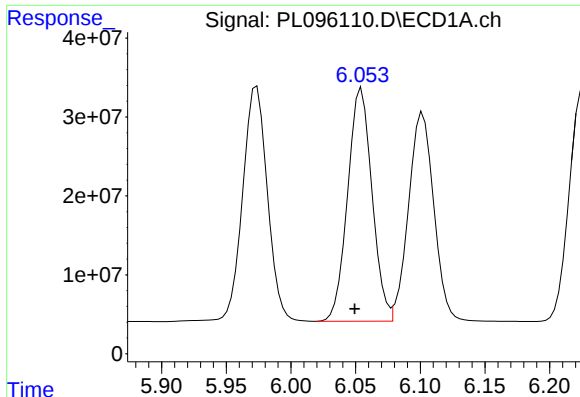
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 397907883
Conc: 85.44 ng/ml



#10 gamma-Chlordane

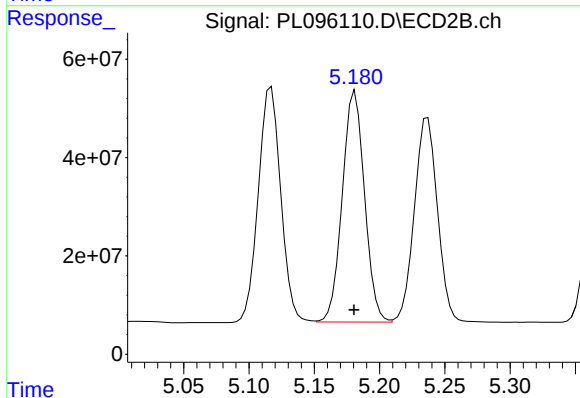
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 565358749
Conc: 85.00 ng/ml



#11 alpha-Chlordane

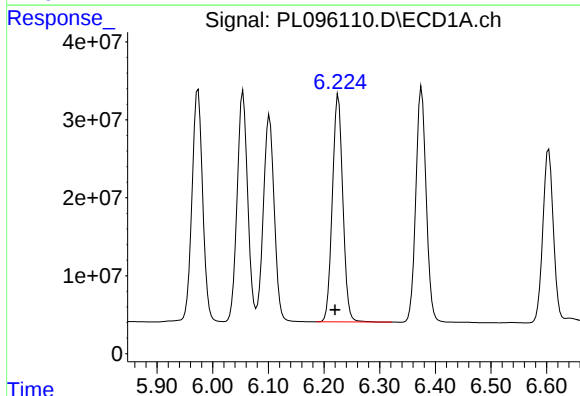
R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 386728956
Conc: 83.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



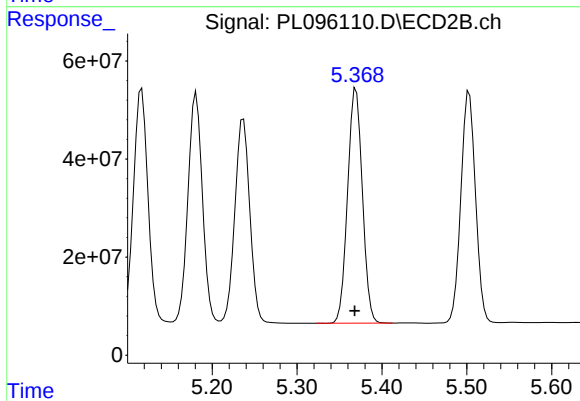
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 557159166
Conc: 81.73 ng/ml



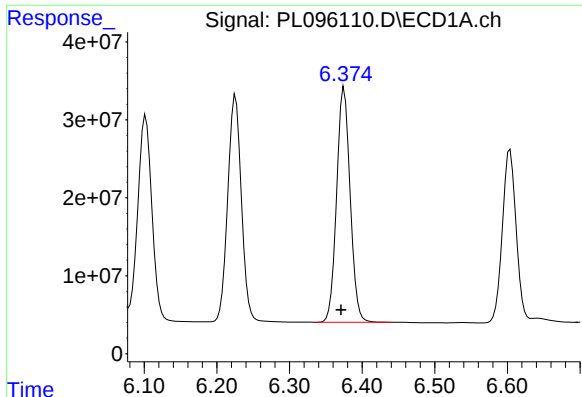
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 380780849
Conc: 87.93 ng/ml



#12 4,4'-DDE

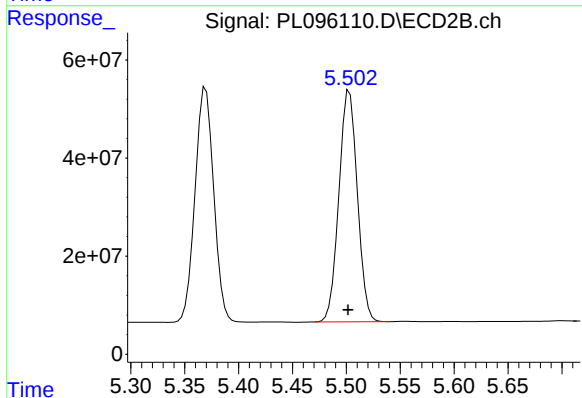
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 578005161
Conc: 88.11 ng/ml



#13 Dieldrin

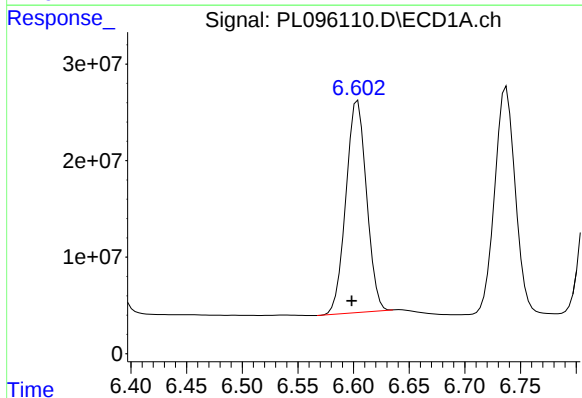
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 389220627
Conc: 84.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



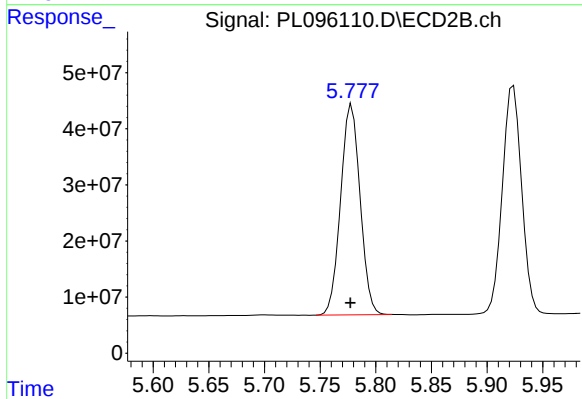
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 562671402
Conc: 85.76 ng/ml



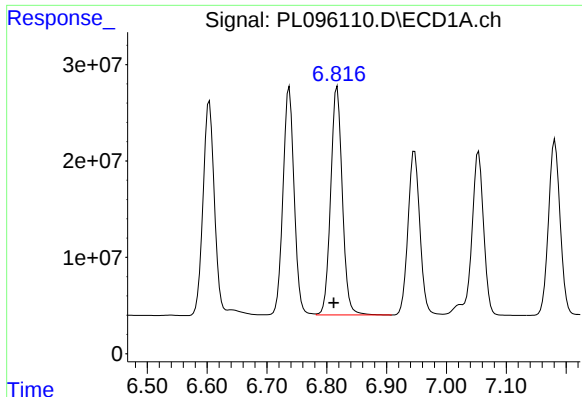
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 283668138
Conc: 74.63 ng/ml



#14 Endrin

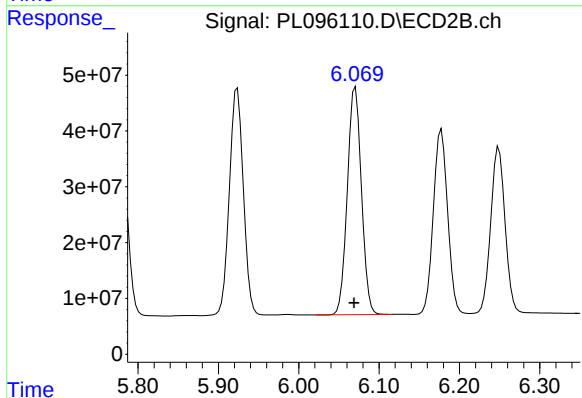
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 457010621
Conc: 77.00 ng/ml



#15 Endosulfan II

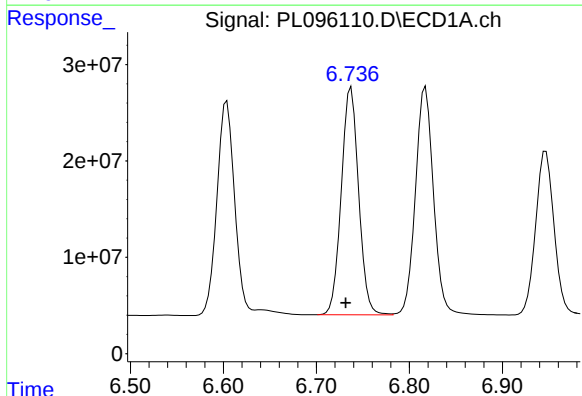
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 319469511
Conc: 80.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



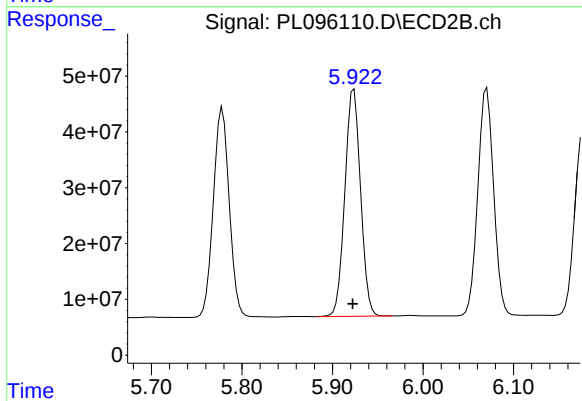
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 496652187
Conc: 83.53 ng/ml



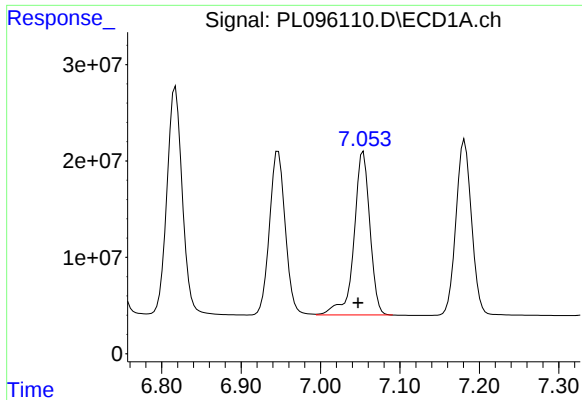
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 305621121
Conc: 87.62 ng/ml



#16 4,4'-DDD

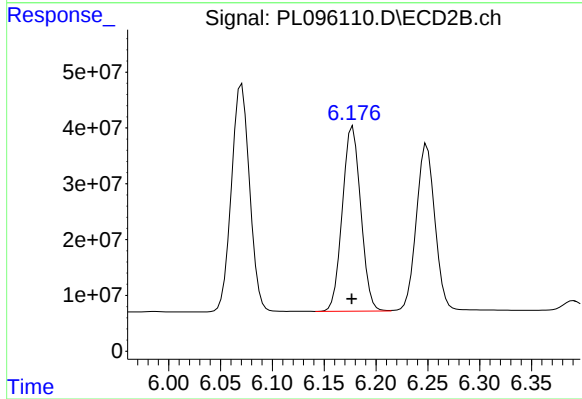
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 491707665
Conc: 89.39 ng/ml



#17 4,4'-DDT

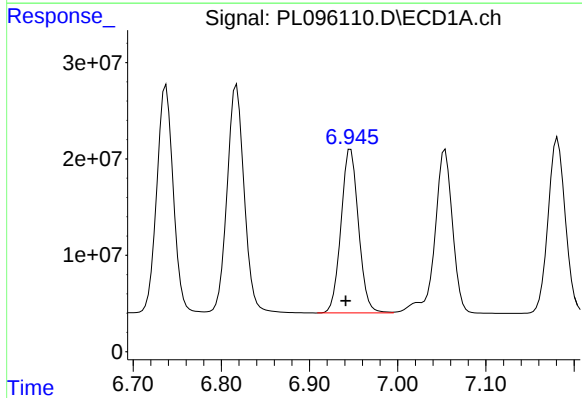
R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 236184420
Conc: 67.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



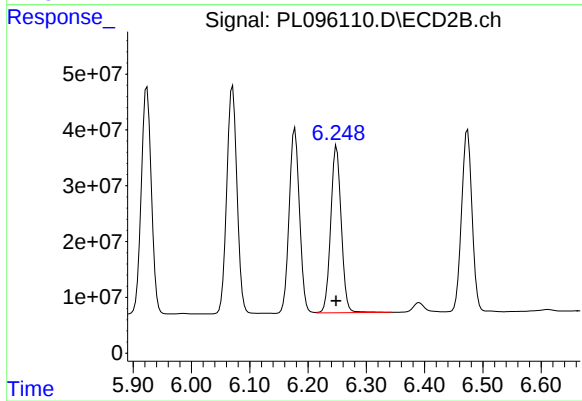
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 409693632
Conc: 68.28 ng/ml



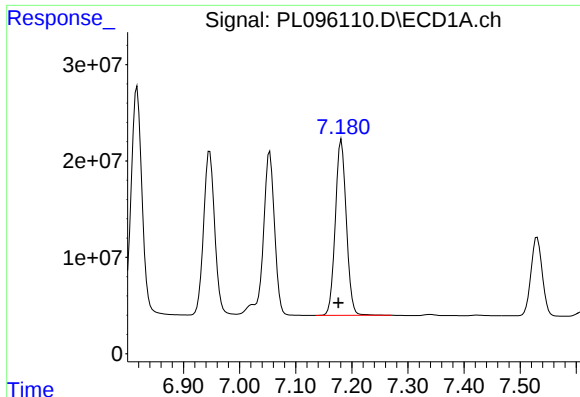
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 234363560
Conc: 82.52 ng/ml



#18 Endrin aldehyde

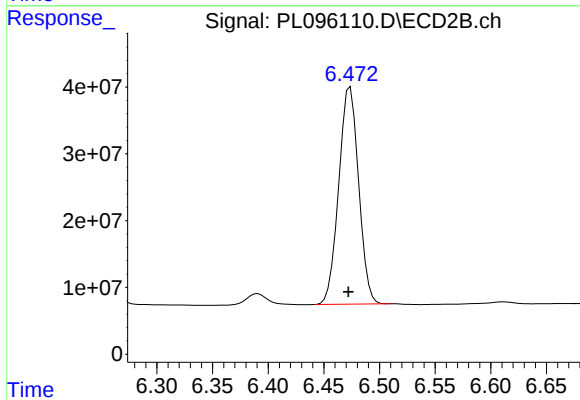
R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 375924379
Conc: 83.80 ng/ml



#19 Endosulfan Sulfate

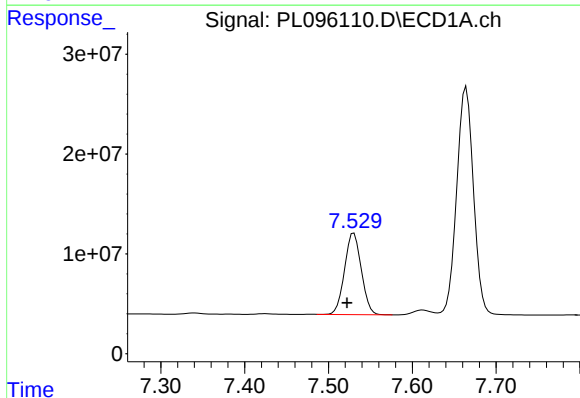
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 248840812
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



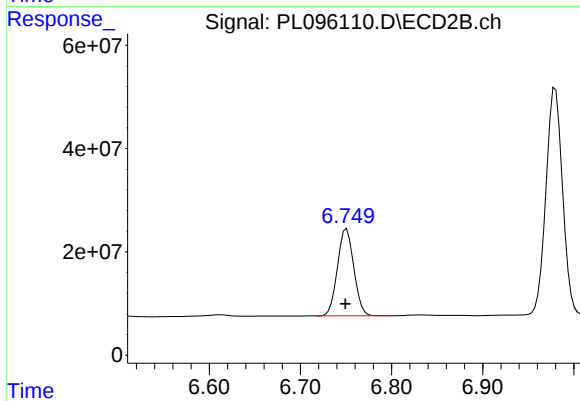
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 404214357
Conc: 71.10 ng/ml



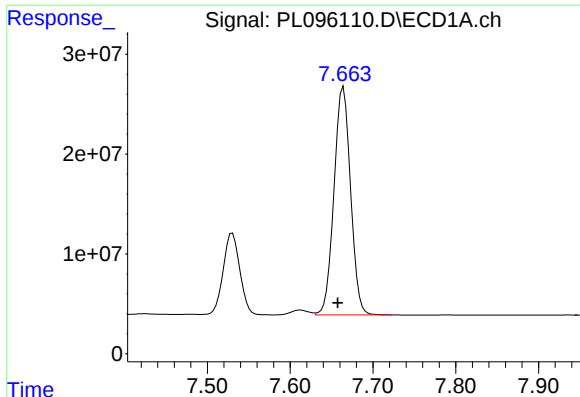
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 113356171
Conc: 63.66 ng/ml



#20 Methoxychlor

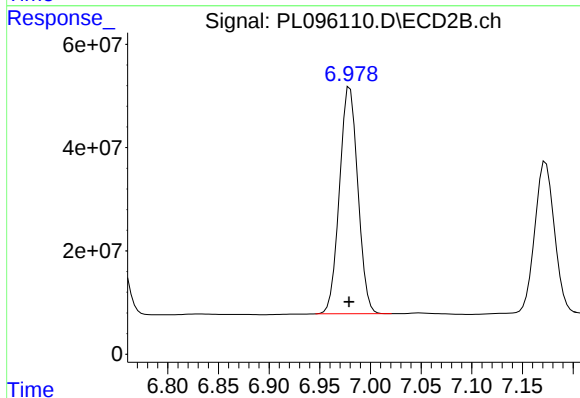
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 210730649
Conc: 64.24 ng/ml



#21 Endrin ketone

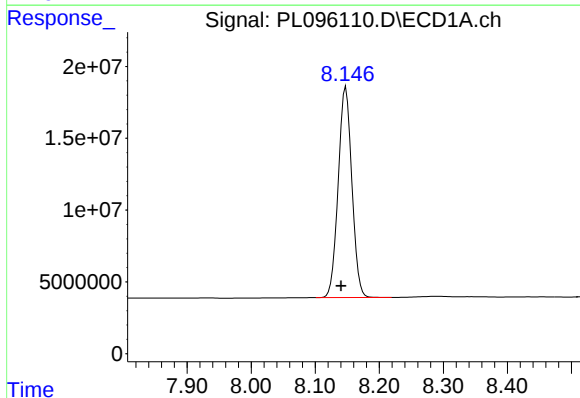
R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 317750669
Conc: 81.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



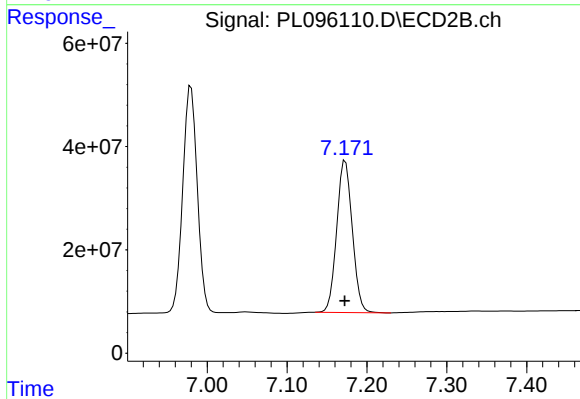
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 553783203
Conc: 83.45 ng/ml



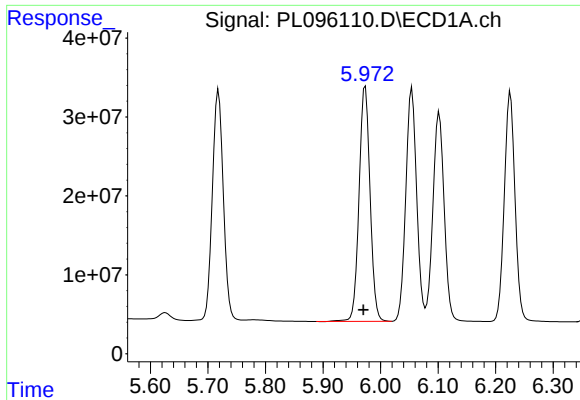
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 217010724
Conc: 73.25 ng/ml



#22 Mirex

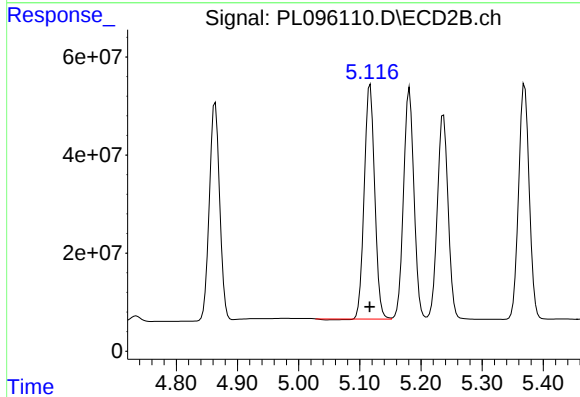
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 398521726
Conc: 71.37 ng/ml



#25 Chlordane-3

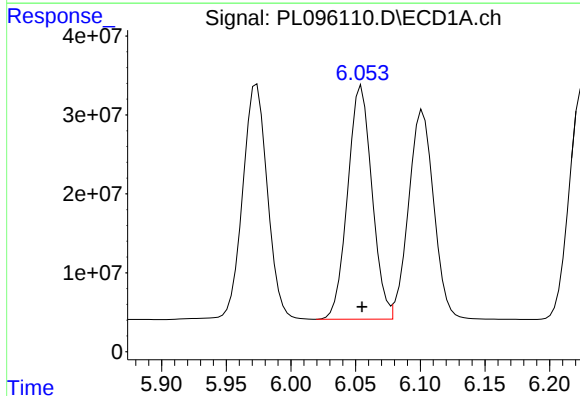
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 397907883
Conc: 476.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168452BS



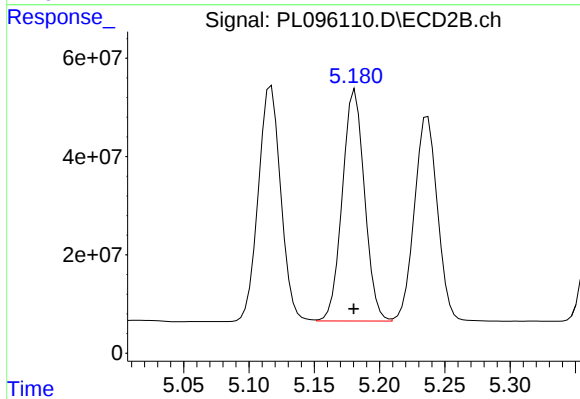
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 565358749
Conc: 705.70 ng/ml



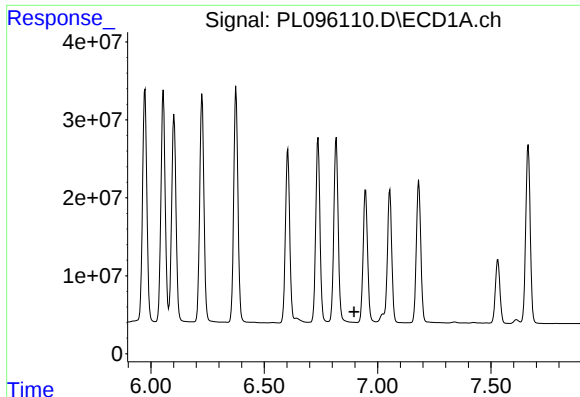
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 386728956
Conc: 389.38 ng/ml



#26 Chlordane-4

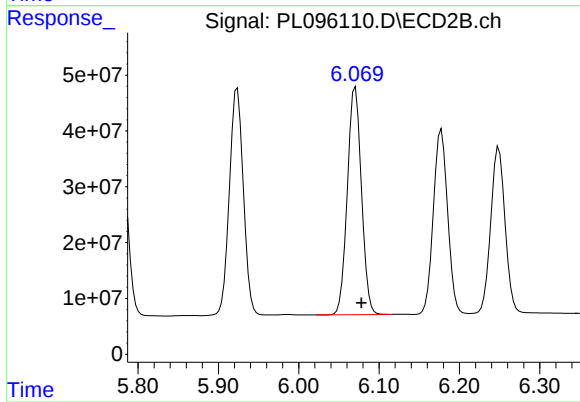
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 557159166
Conc: 790.17 ng/ml



#27 Chlordane-5

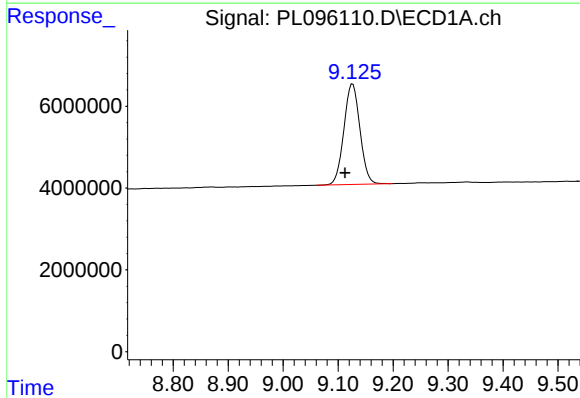
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168452BS



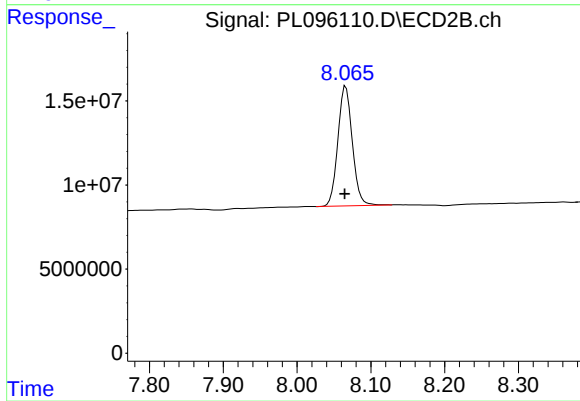
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 496652187
Conc: 1625.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.014 min
Response: 49961634
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 96794434
Conc: 16.06 ng/ml