

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 18:11
 Operator : SG\AJ
 Sample : PB122600BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	170.6E6	42827784	19.933	19.602
28)	SA Decachlor...	7.973	8.951	200.4E6	50798864	16.508	16.689
Target Compounds							
2)	A alpha-BHC	3.742	4.313	771.3E6	168.8E6	53.229	52.391
3)	MA gamma-BHC...	4.017	4.596	739.4E6	162.6E6	56.202	51.662
4)	MA Heptachlor	4.300	5.097	816.9E6	179.1E6	53.960	51.079
5)	MB Aldrin	4.538	5.399	795.8E6	178.2E6	55.068	54.346
6)	B beta-BHC	4.272	4.774	301.9E6	74004583	52.872	50.778
7)	B delta-BHC	4.465	4.986	750.7E6	157.3E6	50.489	50.259
8)	B Heptachlo...	4.974	5.786	723.4E6	167.0E6	51.728	49.486
9)	A Endosulfan I	5.304	6.140	672.8E6	159.9E6	50.046	49.464
10)	B gamma-Chl...	5.196	6.019	732.7E6	172.4E6	49.067	47.225
11)	B alpha-Chl...	5.251	6.090	705.1E6	170.4E6	48.723	49.365
12)	B 4,4'-DDE	5.419	6.251	715.3E6	171.8E6	52.267	48.811
13)	MA Dieldrin	5.542	6.397	734.8E6	168.6E6	48.328	49.223
14)	MA Endrin	5.794	6.614	664.2E6	145.3E6	45.539	48.030
15)	B Endosulfa...	6.070	6.826	595.6E6	153.4E6	42.803	46.534
16)	A 4,4'-DDD	5.929	6.742	588.2E6	143.0E6	48.032	52.827
17)	MA 4,4'-DDT	6.163	7.039	526.2E6	129.0E6	41.263	44.056
18)	B Endrin al...	6.237	6.950	478.8E6	127.2E6	41.154	45.015
19)	B Endosulfa...	6.448	7.173	558.7E6	150.9E6	42.950	48.866
20)	A Methoxychlor	6.707	7.500	281.7E6	68833775	41.547	41.041
21)	B Endrin ke...	6.929	7.641	621.5E6	156.1E6	43.931	48.793
22)	Mirex	7.102	8.090	430.0E6	110.6E6	40.616	45.470
24)	Chlordane-2	0.000	5.399f	0	178.2E6	N.D.	1775.350 #
25)	Chlordane-3	5.196	6.019	732.7E6	172.4E6	564.315	386.993 #
26)	Chlordane-4	5.251	6.090	705.1E6	170.4E6	578.243	313.669 #
27)	Chlordane-5	6.070	0.000	595.6E6	0	1213.638	N.D. #

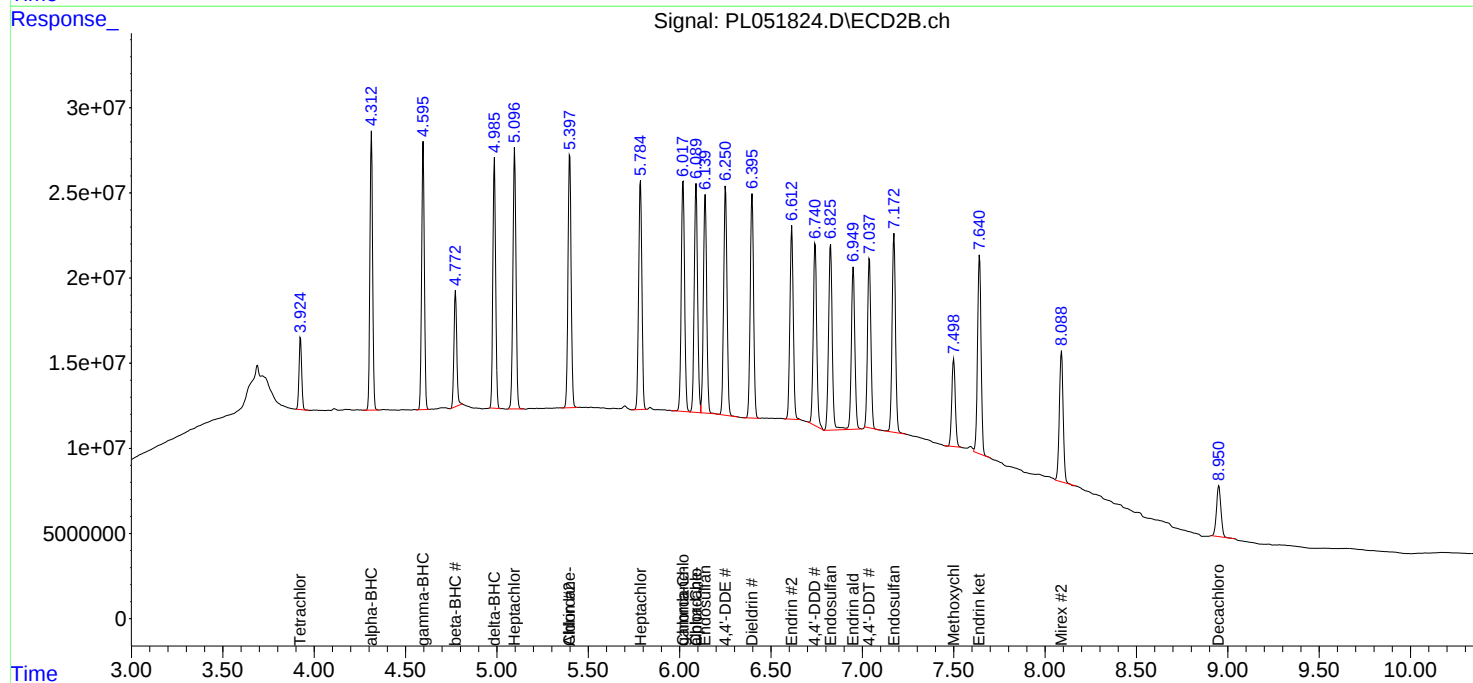
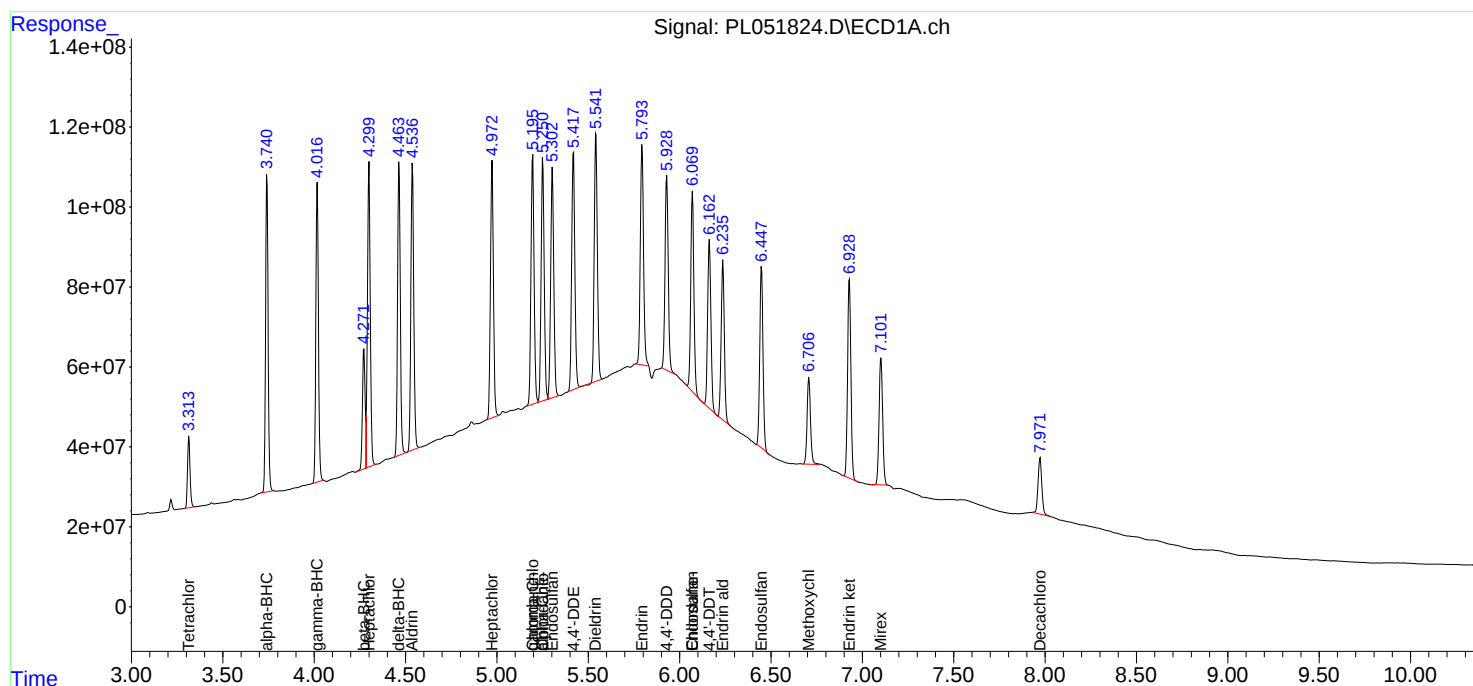
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

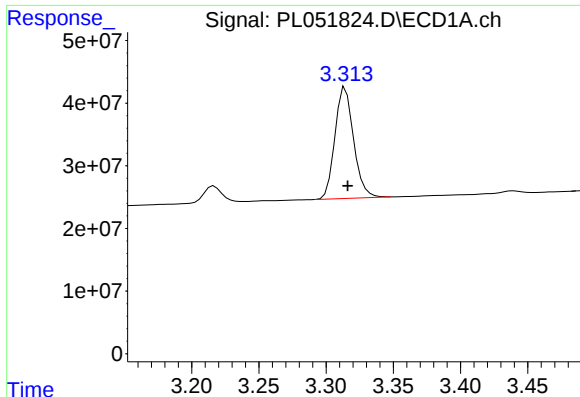
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 18:11
Operator : SG\AJ
Sample : PB122600BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122600BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

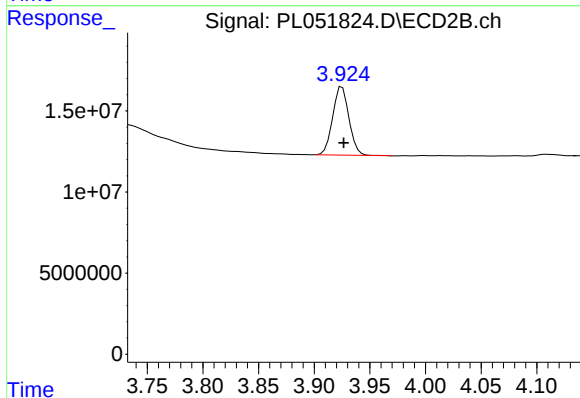




#1 Tetrachloro-m-xylene

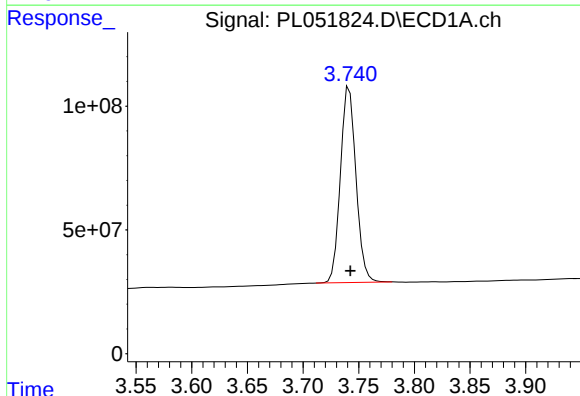
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 170596697
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



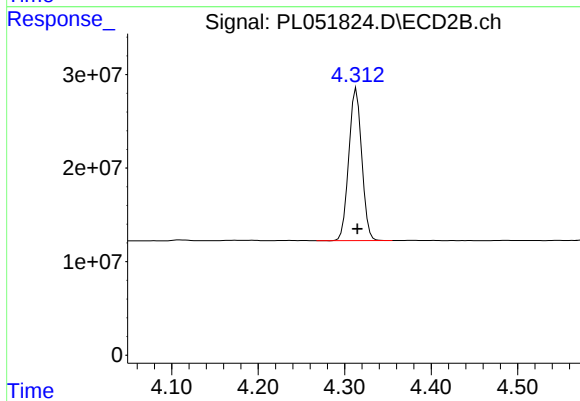
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 42827784
Conc: 19.60 ng/ml



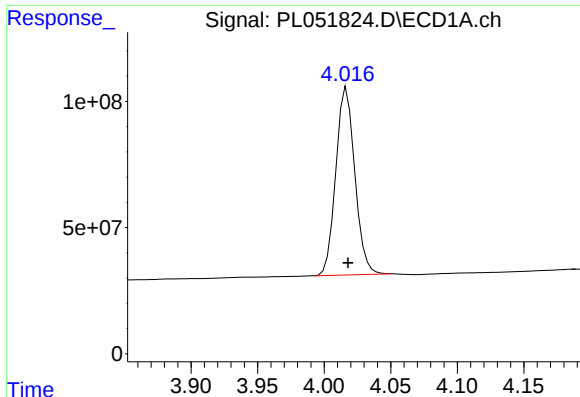
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 771270153
Conc: 53.23 ng/ml



#2 alpha-BHC

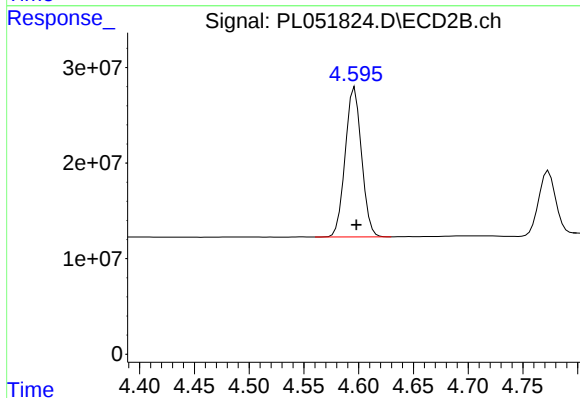
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 168822958
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

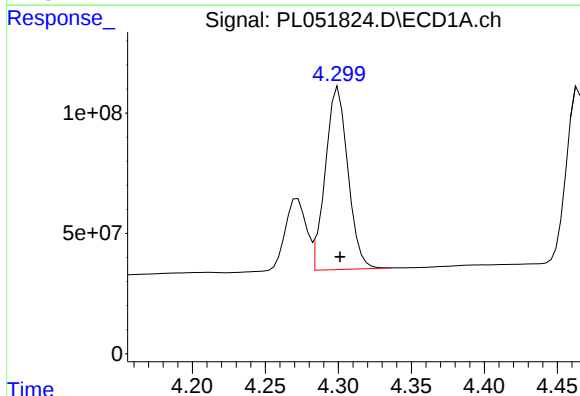
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 739429249
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



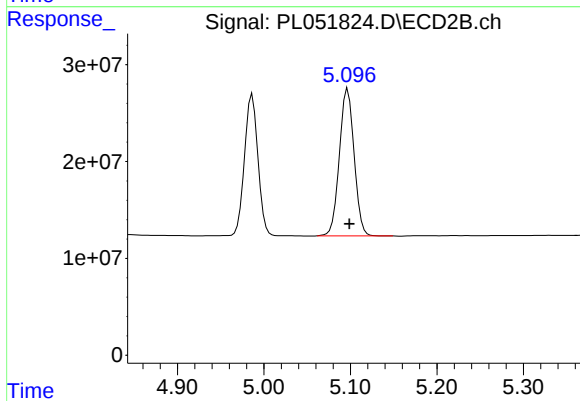
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 162647895
Conc: 51.66 ng/ml



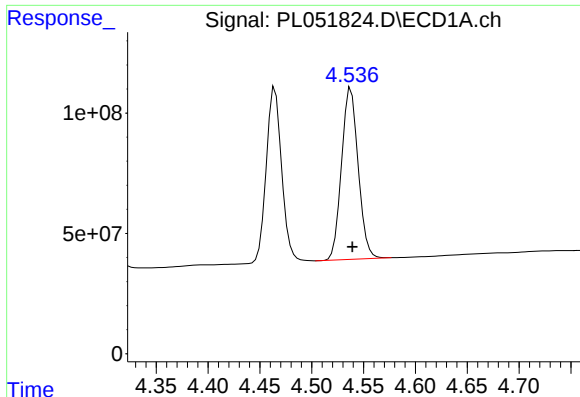
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 816892865
Conc: 53.96 ng/ml



#4 Heptachlor

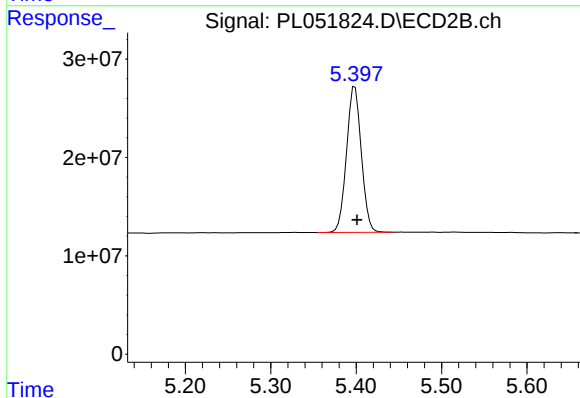
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 179128465
Conc: 51.08 ng/ml



#5 Aldrin

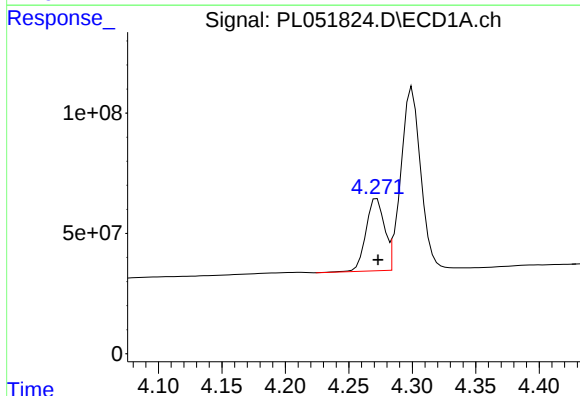
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 795775201
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



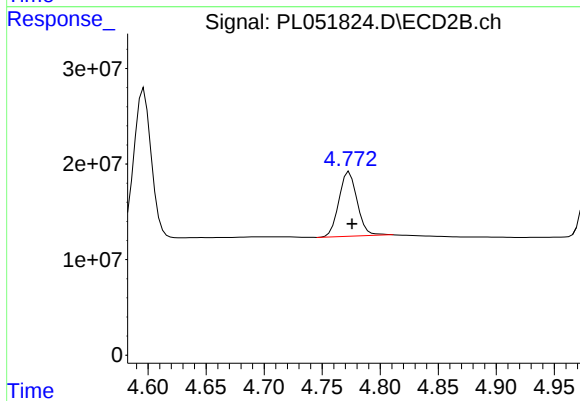
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 178192977
Conc: 54.35 ng/ml



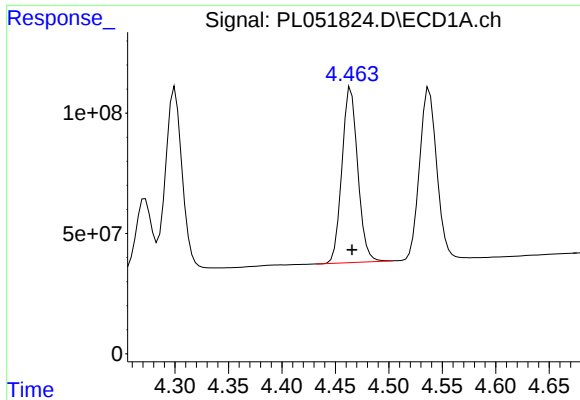
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 301902111
Conc: 52.87 ng/ml



#6 beta-BHC

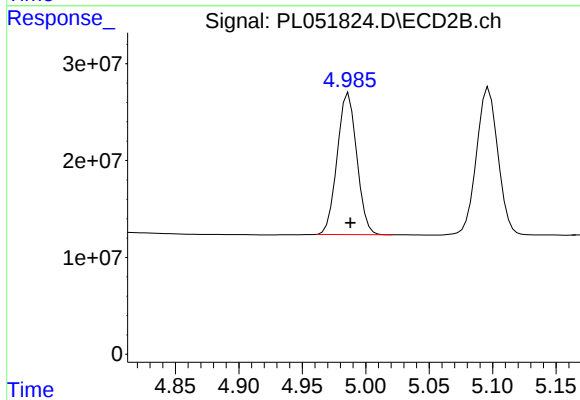
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 74004583
Conc: 50.78 ng/ml



#7 delta-BHC

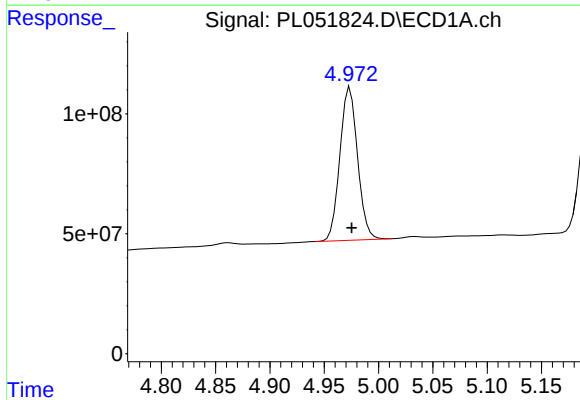
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 750722726
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



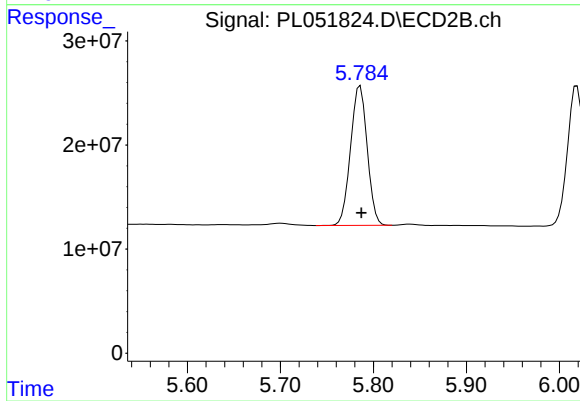
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 157297431
Conc: 50.26 ng/ml



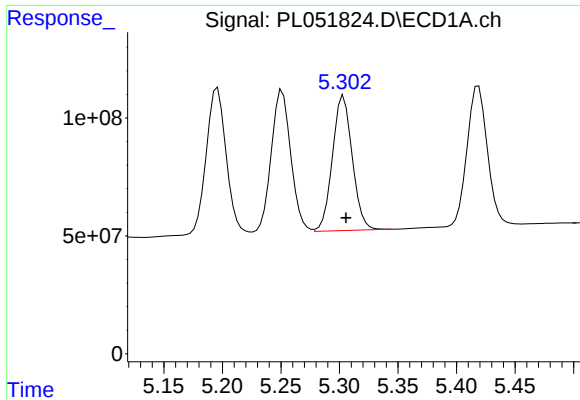
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 723441530
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

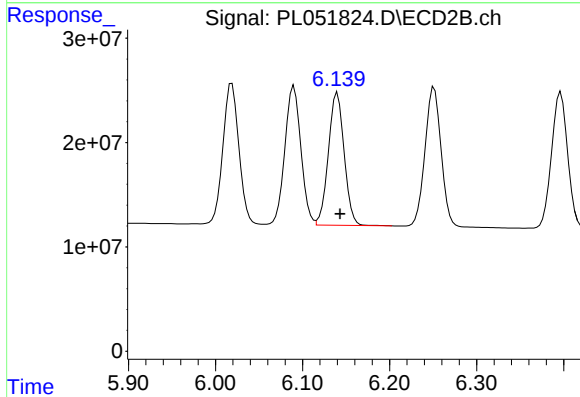
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 167005935
Conc: 49.49 ng/ml



#9 Endosulfan I

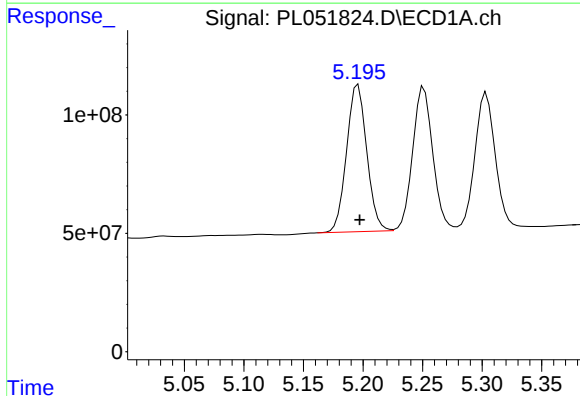
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 672803230
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



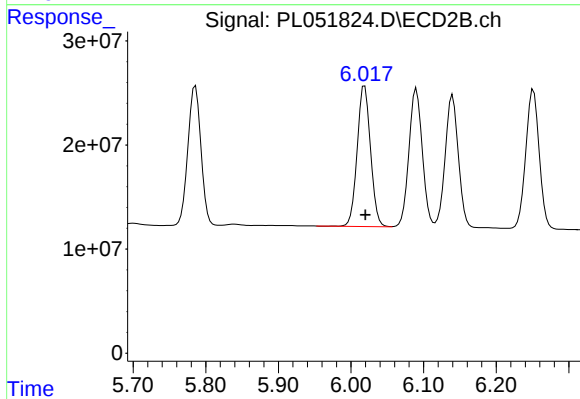
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 159927000
Conc: 49.46 ng/ml



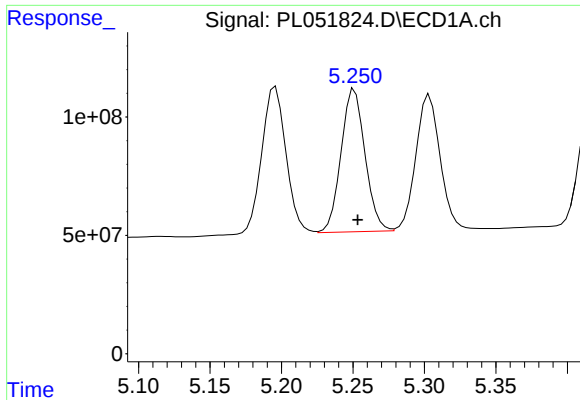
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 732672695
Conc: 49.07 ng/ml



#10 gamma-Chlordane

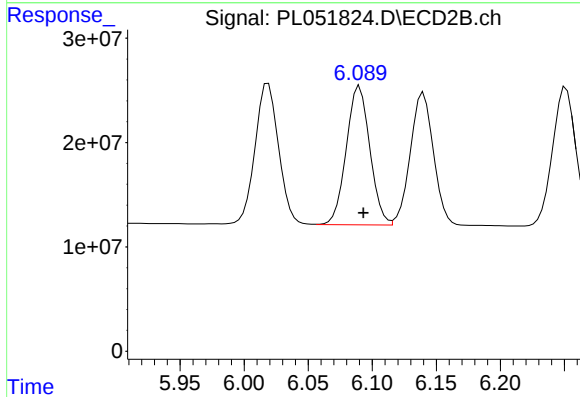
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 172420712
Conc: 47.23 ng/ml



#11 alpha-Chlordane

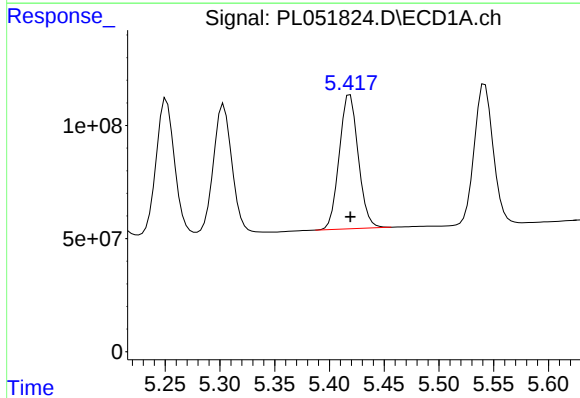
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 705084551
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



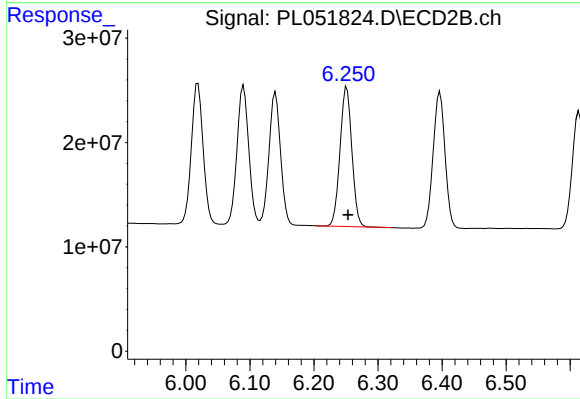
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 170357508
Conc: 49.36 ng/ml



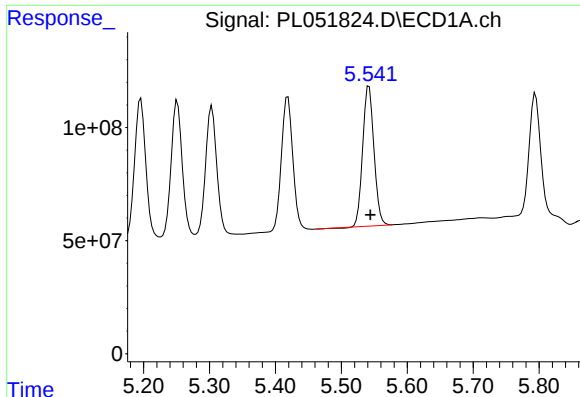
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 715315316
Conc: 52.27 ng/ml



#12 4,4'-DDE

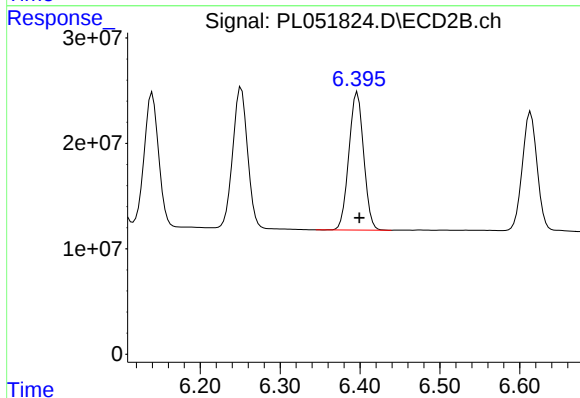
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 171819468
Conc: 48.81 ng/ml



#13 Dieldrin

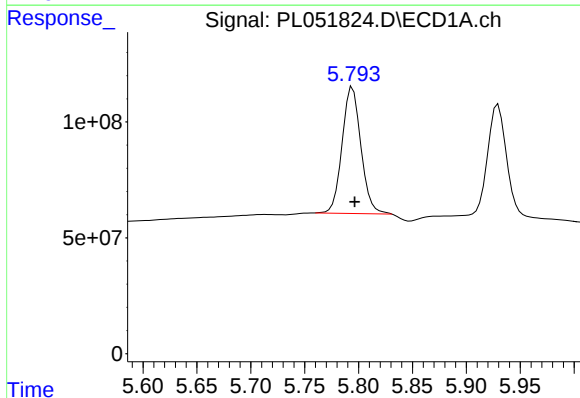
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 734819430
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



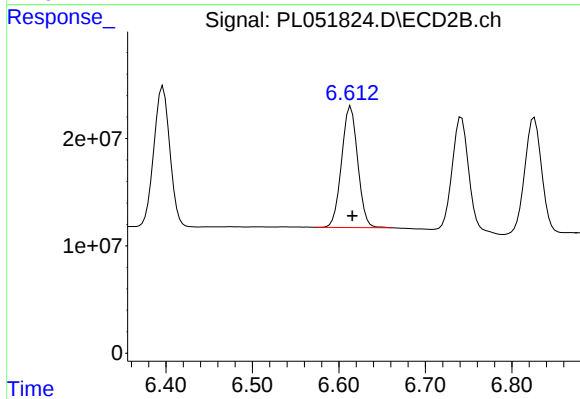
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 168569699
Conc: 49.22 ng/ml



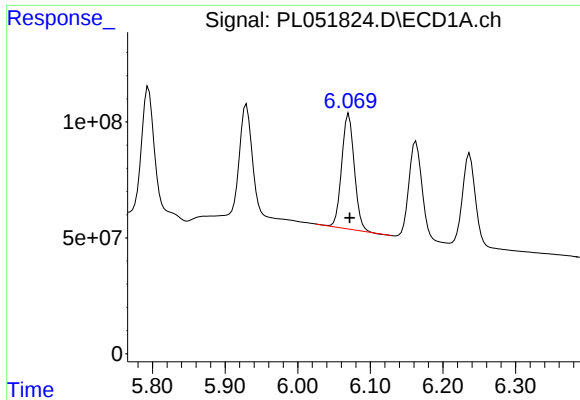
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 664227124
Conc: 45.54 ng/ml



#14 Endrin

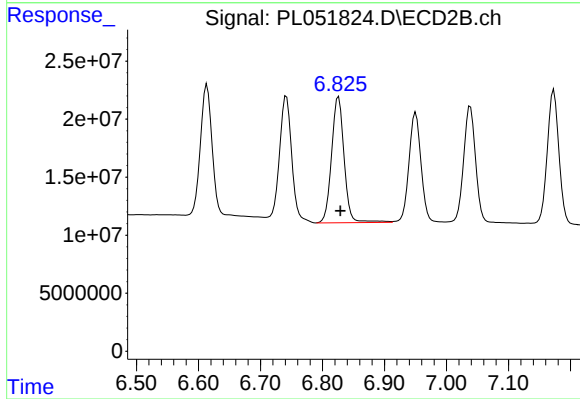
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 145272667
Conc: 48.03 ng/ml



#15 Endosulfan II

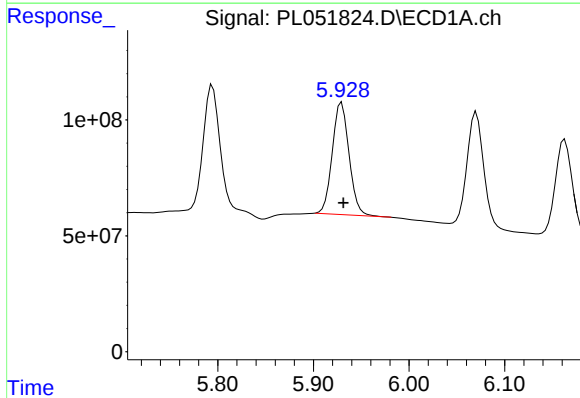
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 595553445
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



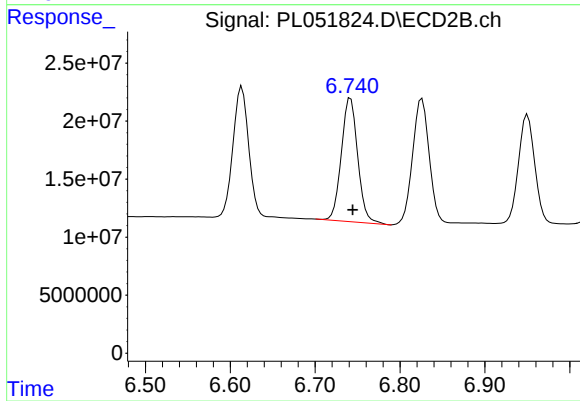
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 153376867
Conc: 46.53 ng/ml



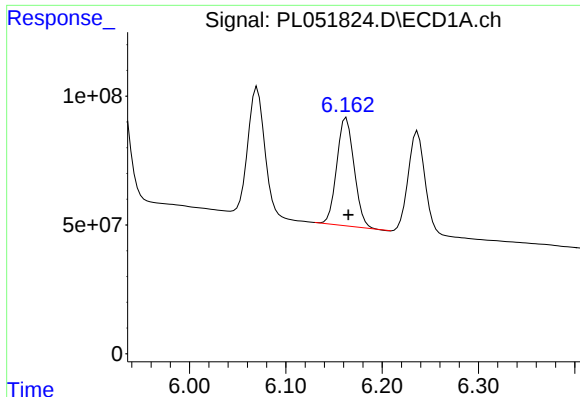
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 588174794
Conc: 48.03 ng/ml



#16 4,4'-DDD

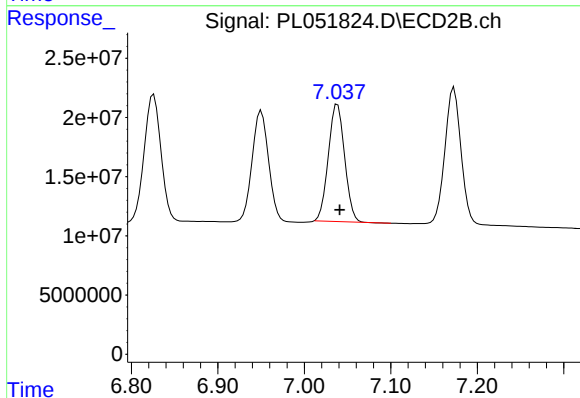
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 143019593
Conc: 52.83 ng/ml



#17 4,4'-DDT

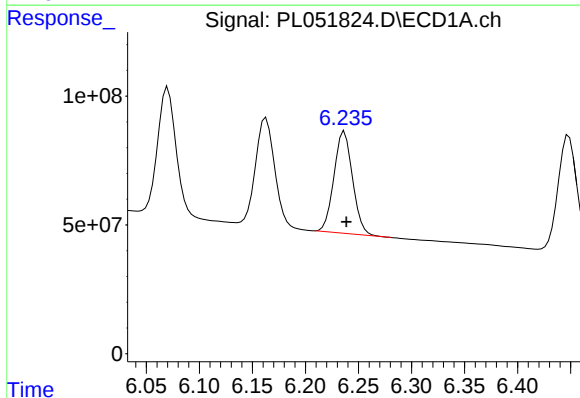
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 526154398
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



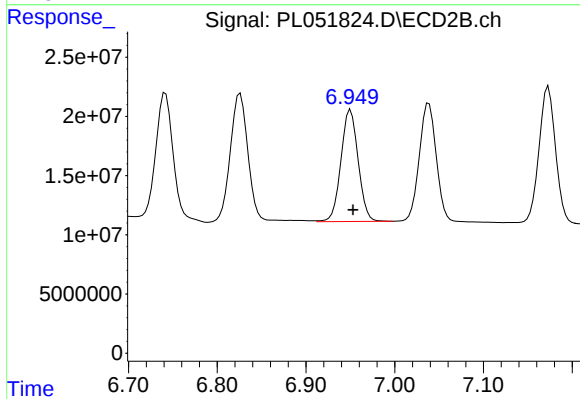
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 128982206
Conc: 44.06 ng/ml



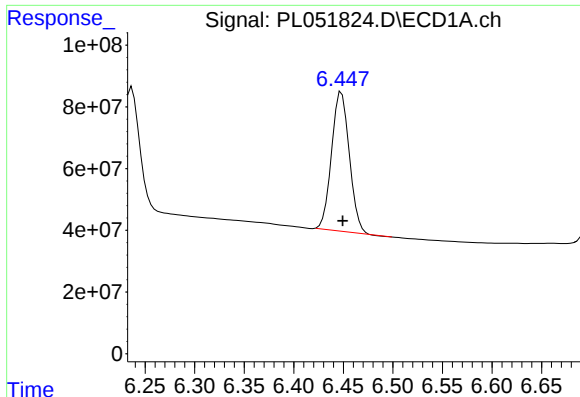
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 478755544
Conc: 41.15 ng/ml



#18 Endrin aldehyde

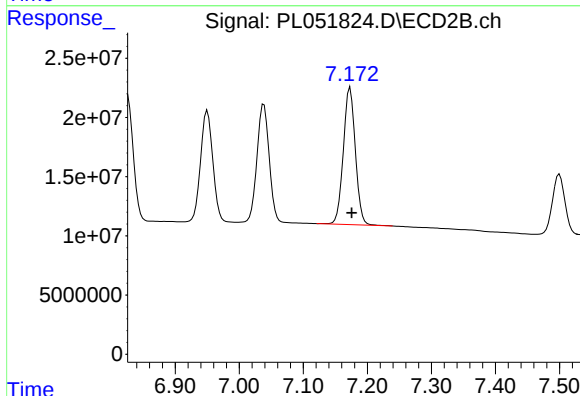
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 127221133
Conc: 45.01 ng/ml



#19 Endosulfan Sulfate

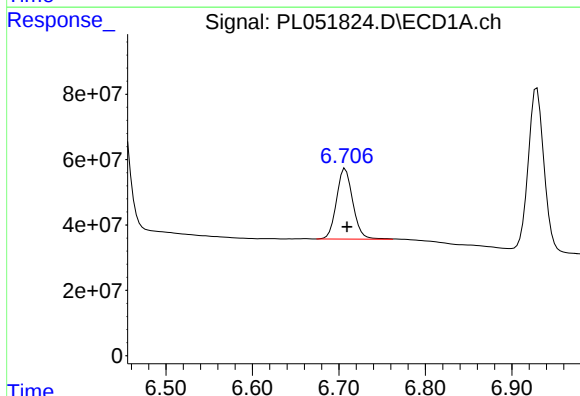
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 558732916
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



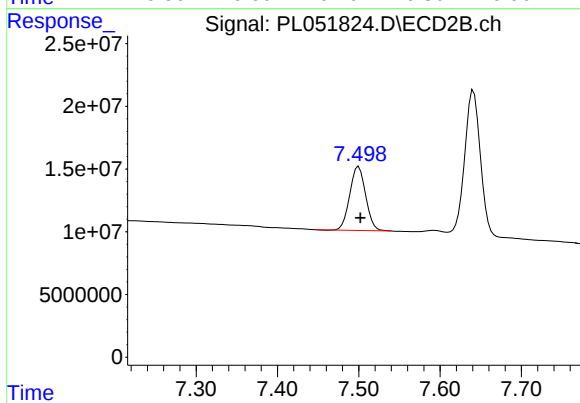
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 150901543
Conc: 48.87 ng/ml



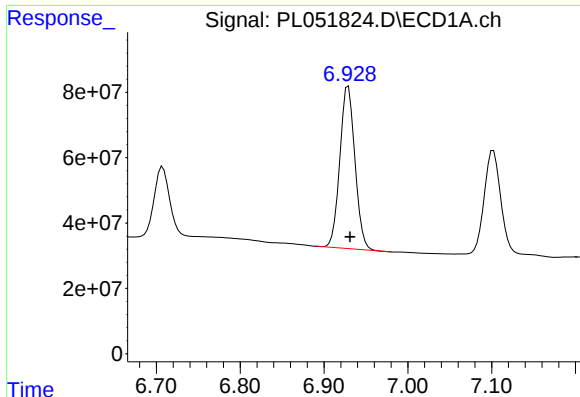
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 281680374
Conc: 41.55 ng/ml



#20 Methoxychlor

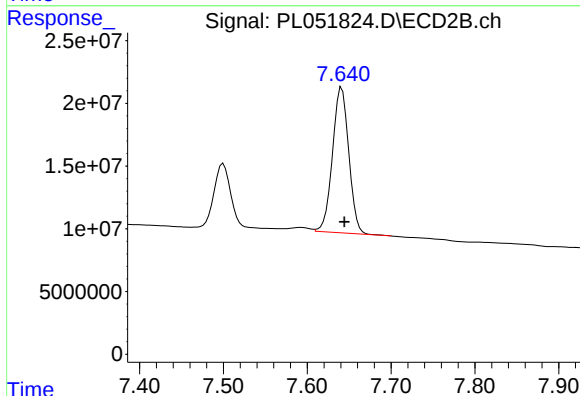
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 68833775
Conc: 41.04 ng/ml



#21 Endrin ketone

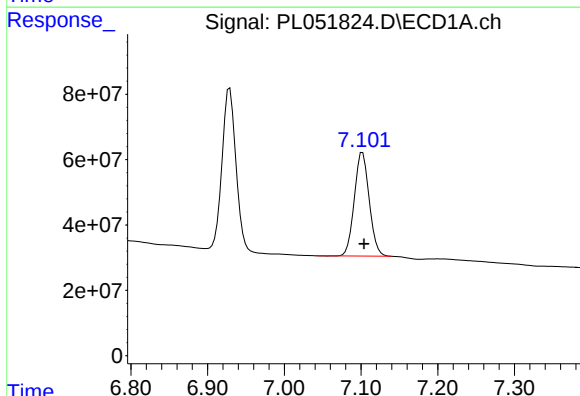
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 621493960
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



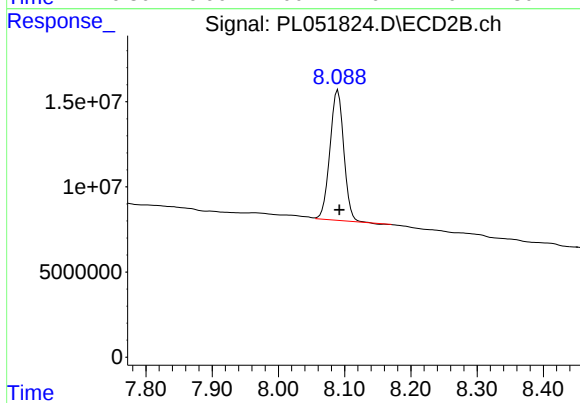
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 156112879
Conc: 48.79 ng/ml



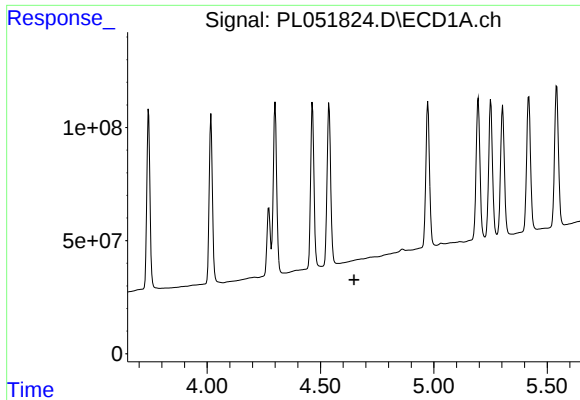
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 430015649
Conc: 40.62 ng/ml



#22 Mirex

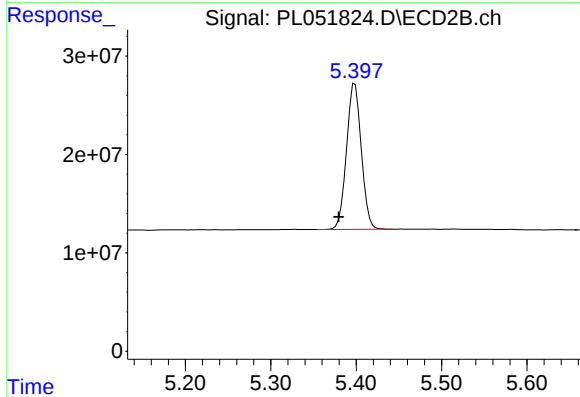
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 110616186
Conc: 45.47 ng/ml



#24 Chlordane-2

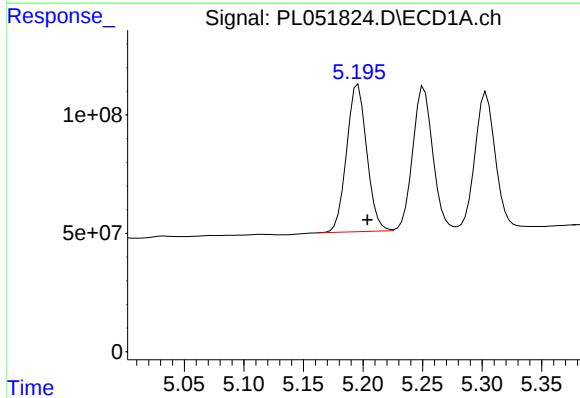
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122600BS



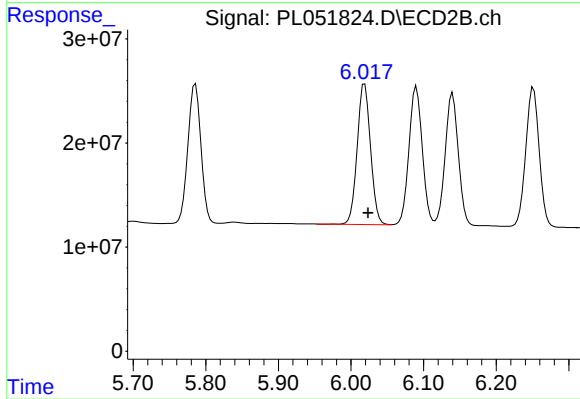
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 178192977
Conc: 1775.35 ng/ml



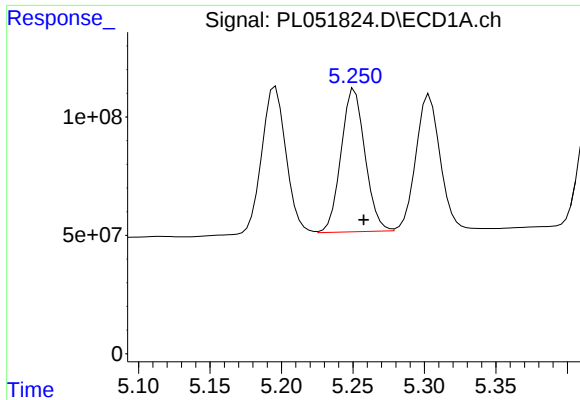
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 732672695
Conc: 564.31 ng/ml



#25 Chlordane-3

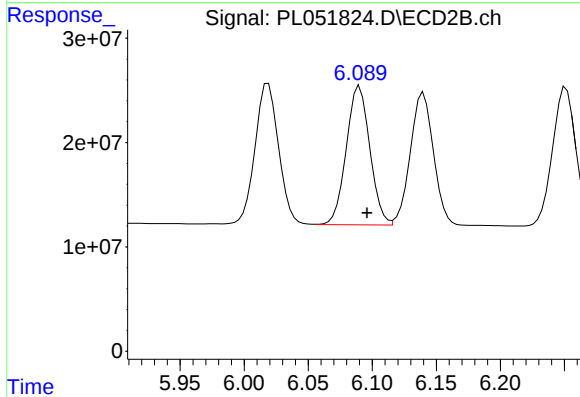
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 172420712
Conc: 386.99 ng/ml



#26 Chlordane-4

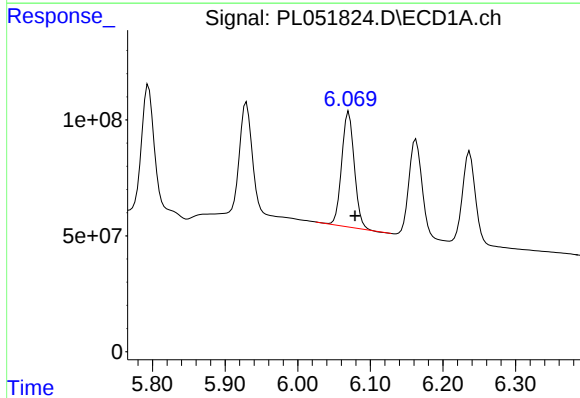
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 705084551
Conc: 578.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



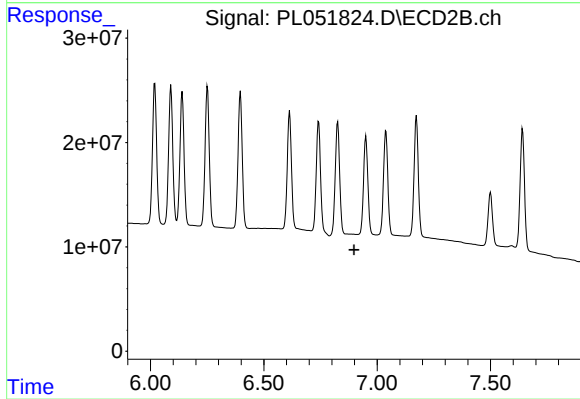
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 170357508
Conc: 313.67 ng/ml



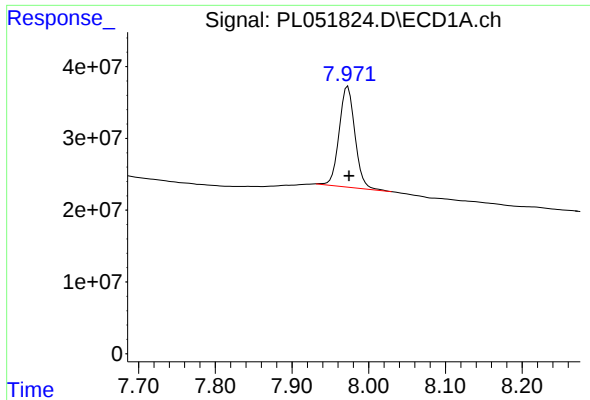
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 595553445
Conc: 1213.64 ng/ml



#27 Chlordane-5

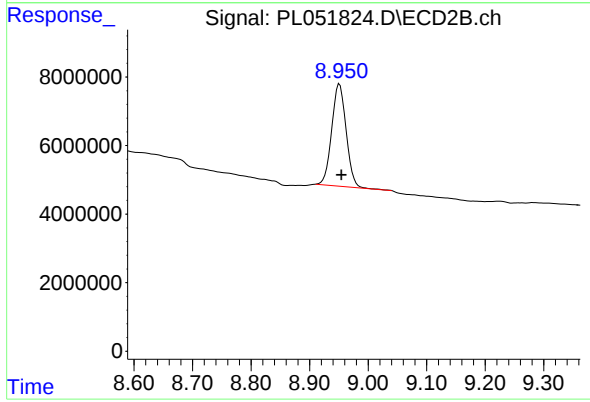
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 200368645
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122600BS



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 50798864
Conc: 16.69 ng/ml