

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 20:33
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:53:10 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	445.2E6	106.9E6	52.022	48.911
28)	SA Decachlor...	7.971	8.952	524.8E6	133.2E6	43.238	43.746
Target Compounds							
2)	A alpha-BHC	3.741	4.313	775.1E6	168.9E6	53.495	52.419
3)	MA gamma-BHC...	4.017	4.596	742.1E6	164.1E6	56.407	52.110
4)	MA Heptachlor	4.300	5.097	815.0E6	182.2E6	53.837	51.950
5)	MB Aldrin	4.537	5.399	811.7E6	178.2E6	56.168	54.354
6)	B beta-BHC	4.271	4.774	300.5E6	74023688	52.630	50.791
7)	B delta-BHC	4.464	4.986	809.1E6	174.4E6	54.415	55.717
8)	B Heptachlo...	4.973	5.786	751.0E6	176.1E6	53.702	52.192
9)	A Endosulfan I	5.304	6.140	701.4E6	167.2E6	52.177	51.713
10)	B gamma-Chl...	5.195	6.019	780.1E6	180.2E6	52.244	49.359
11)	B alpha-Chl...	5.251	6.091	743.9E6	177.3E6	51.403	51.386
12)	B 4,4'-DDE	5.419	6.251	663.0E6	178.7E6	48.444	50.761
13)	MA Dieldrin	5.542	6.397	841.6E6	182.3E6	55.353	53.245
14)	MA Endrin	5.794	6.614	735.9E6	158.6E6	50.451	52.452
15)	B Endosulfa...	6.070	6.826	690.2E6	166.0E6	49.606	50.360
16)	A 4,4'-DDD	5.929	6.743	649.2E6	150.7E6	53.013	55.652
17)	MA 4,4'-DDT	6.163	7.039	595.4E6	138.9E6	46.690	47.446
18)	B Endrin al...	6.236	6.950	541.2E6	138.3E6	46.524	48.933
19)	B Endosulfa...	6.448	7.173	614.8E6	151.7E6	47.260	49.125
20)	A Methoxychlor	6.707	7.500	283.5E6	72685635	41.816	43.337
21)	B Endrin ke...	6.928	7.642	680.3E6	160.0E6	48.090	50.023
22)	Mirex	7.101	8.089	462.4E6	117.1E6	43.670	48.143
24)	Chlordane-2	0.000	5.399f	0	178.2E6	N.D.	1775.617 #
25)	Chlordane-3	5.195	6.019	780.1E6	180.2E6	600.854	404.480 #
26)	Chlordane-4	5.251	6.091	743.9E6	177.3E6	610.050	326.514 #
27)	Chlordane-5	6.070	0.000	690.2E6	0	1406.546	N.D. #

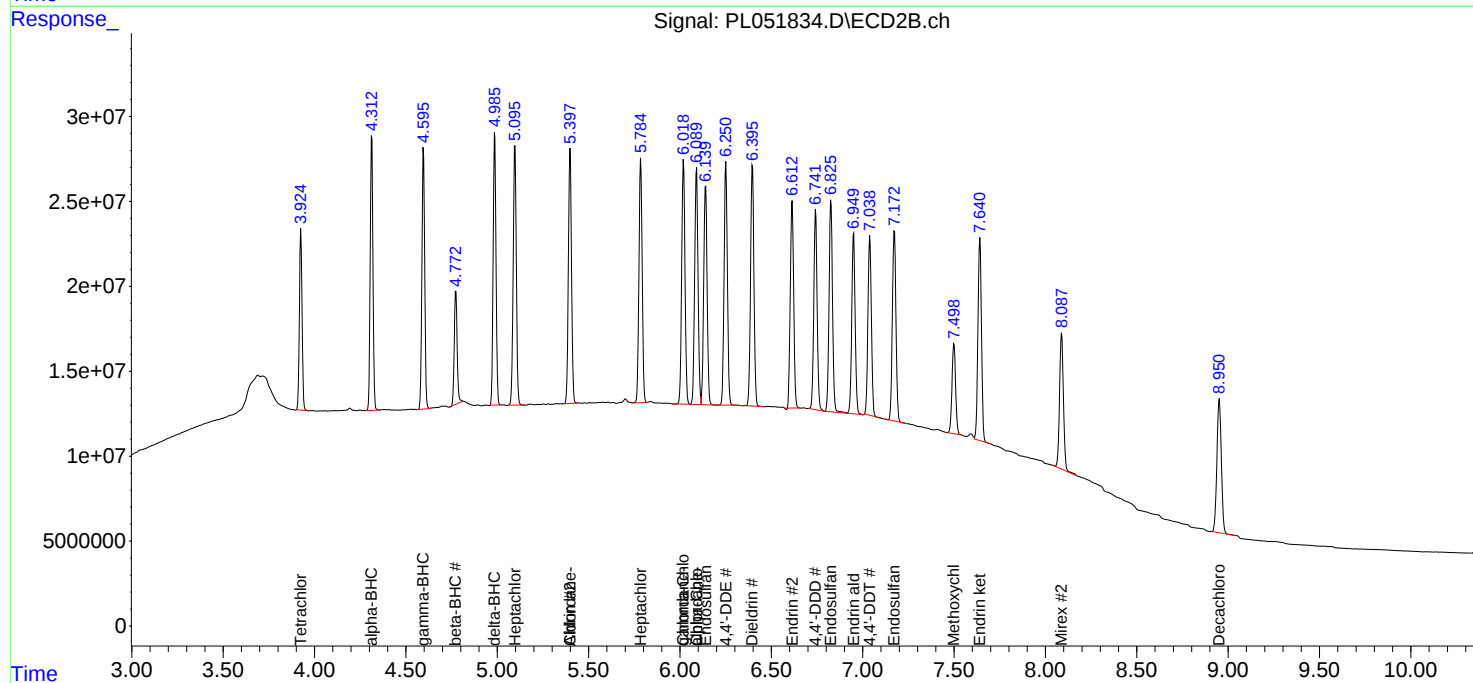
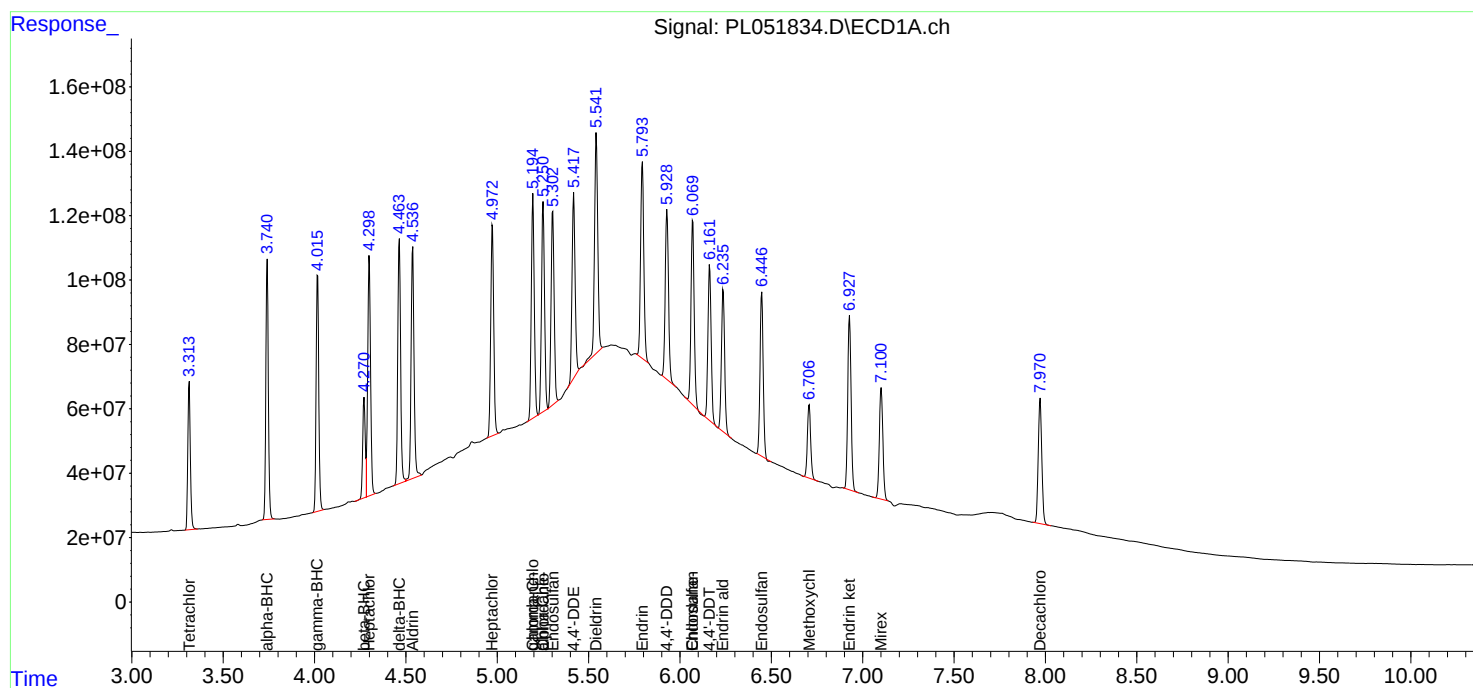
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

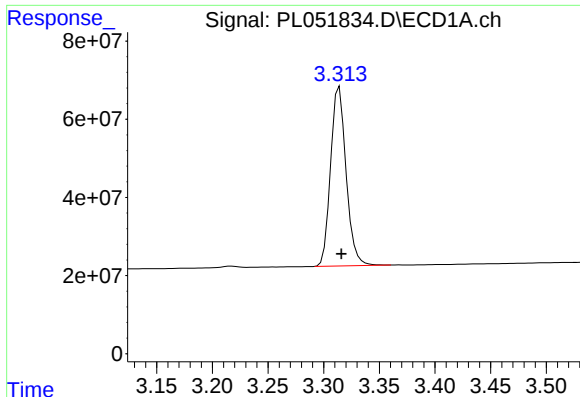
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:53:10 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

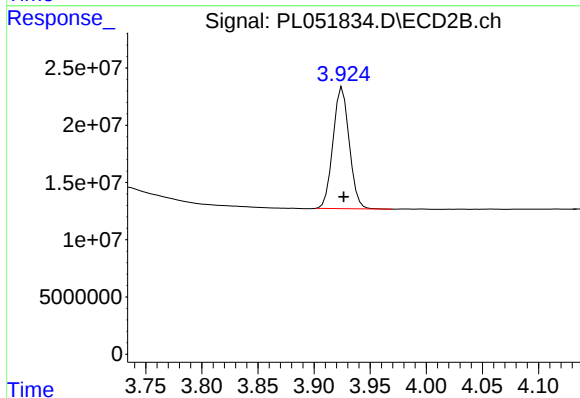




#1 Tetrachloro-m-xylene

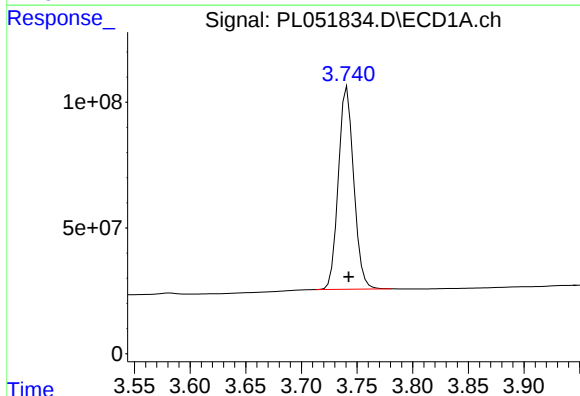
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 445238578
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



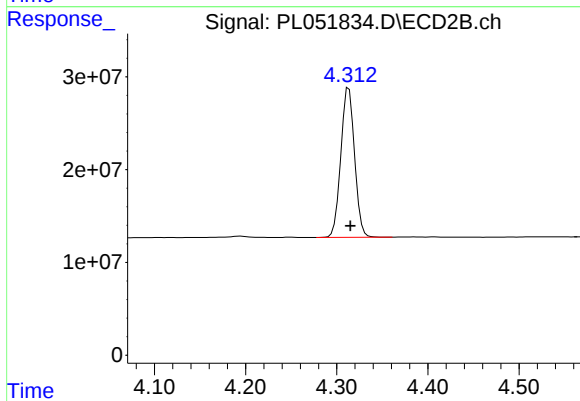
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 106861733
Conc: 48.91 ng/ml



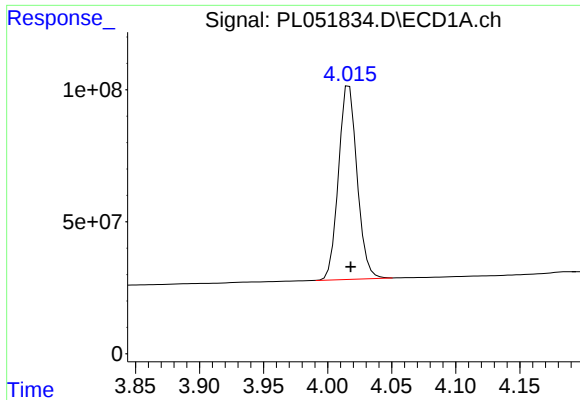
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 775135799
Conc: 53.50 ng/ml



#2 alpha-BHC

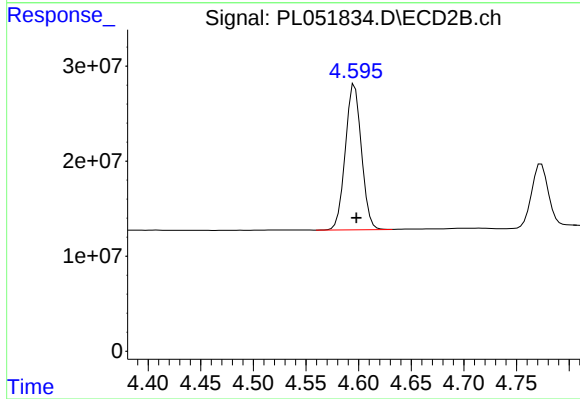
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 168913136
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

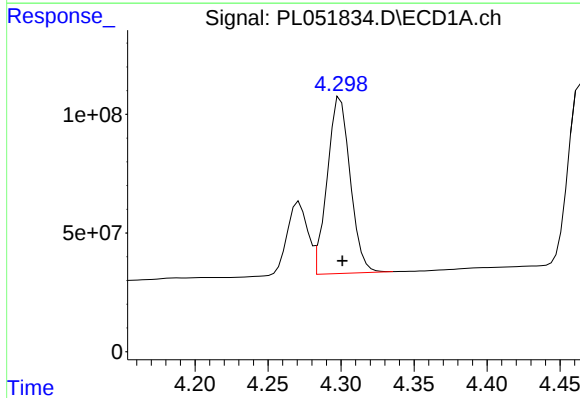
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 742118260
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



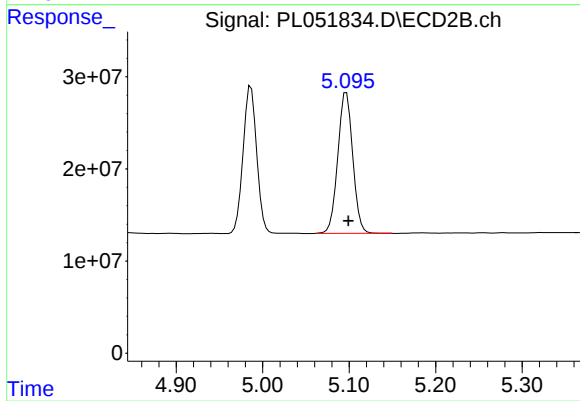
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 164058840
Conc: 52.11 ng/ml



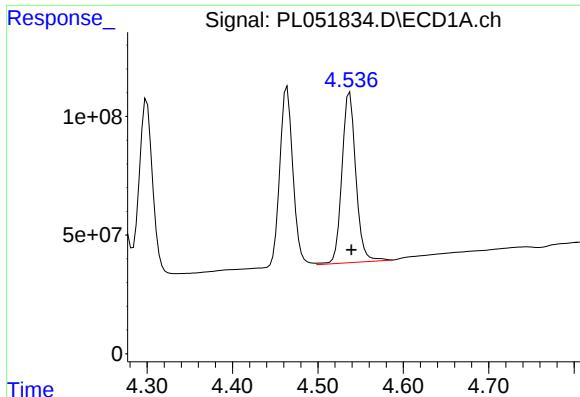
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 815017953
Conc: 53.84 ng/ml



#4 Heptachlor

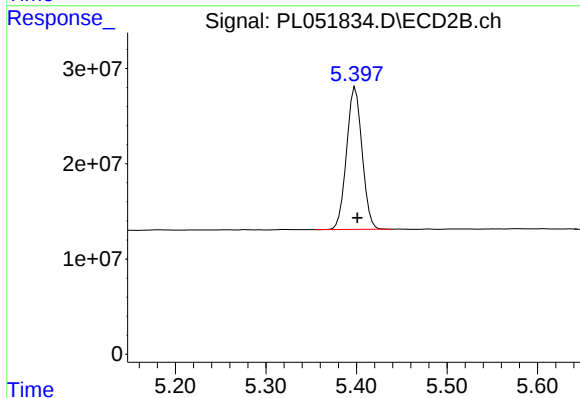
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182184763
Conc: 51.95 ng/ml



#5 Aldrin

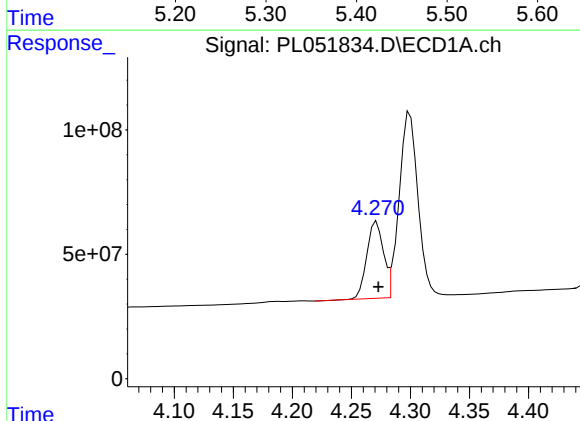
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 811662412
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



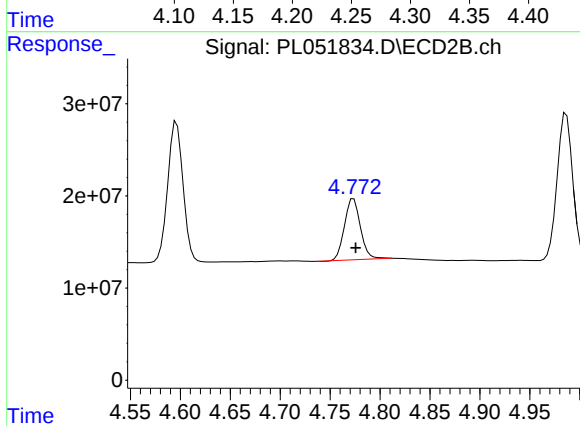
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 178219778
Conc: 54.35 ng/ml



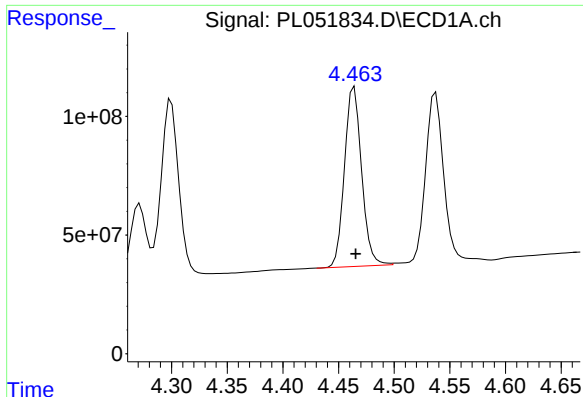
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 300522738
Conc: 52.63 ng/ml



#6 beta-BHC

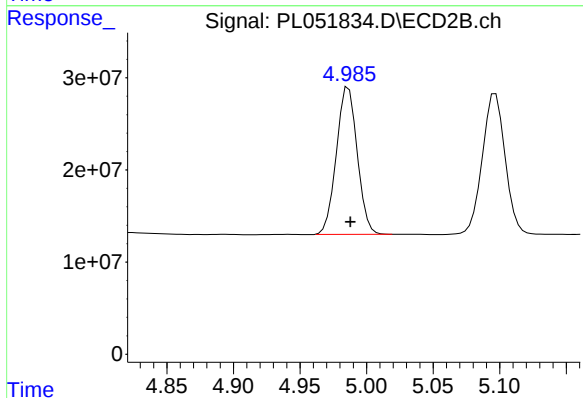
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 74023688
Conc: 50.79 ng/ml



#7 delta-BHC

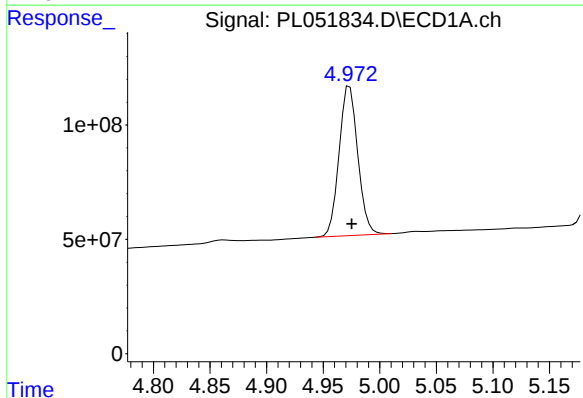
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 809102980
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



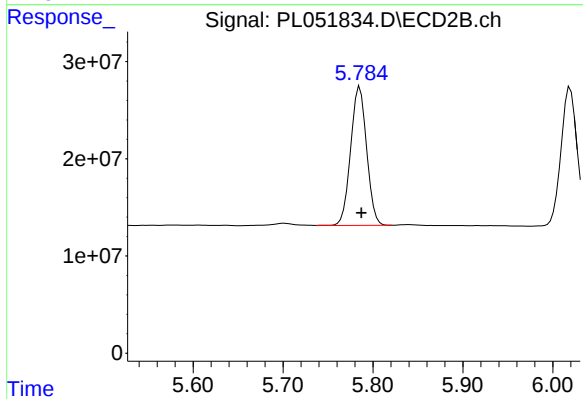
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 174378821
Conc: 55.72 ng/ml



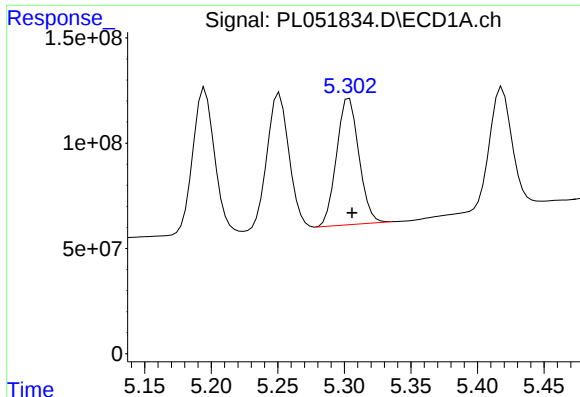
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 751049958
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

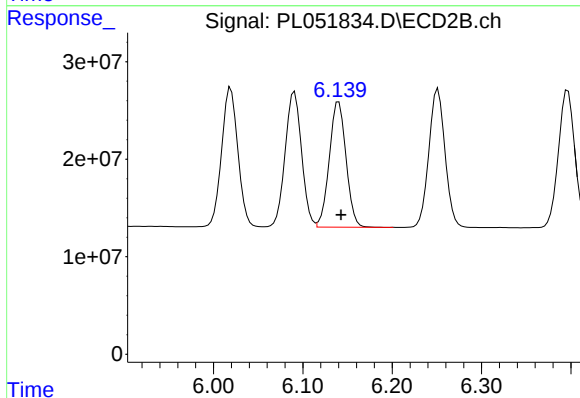
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 176139120
Conc: 52.19 ng/ml



#9 Endosulfan I

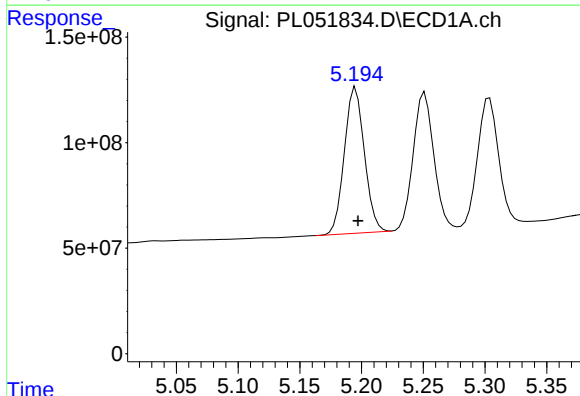
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 701447918
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



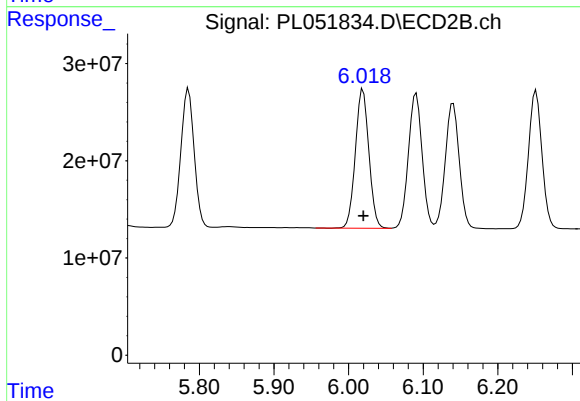
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 167199200
Conc: 51.71 ng/ml



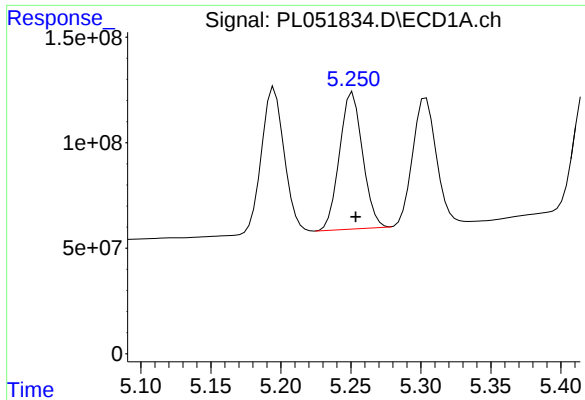
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 780113167
Conc: 52.24 ng/ml



#10 gamma-Chlordane

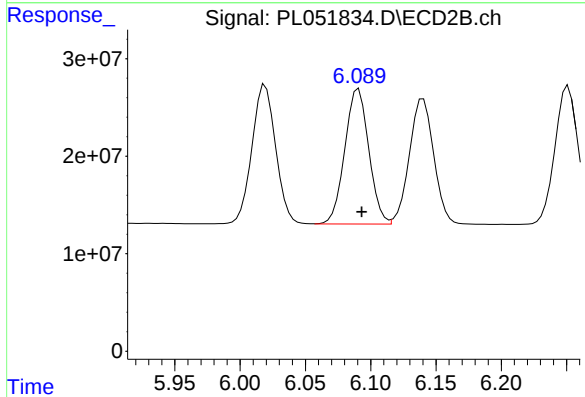
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 180211827
Conc: 49.36 ng/ml



#11 alpha-Chlordane

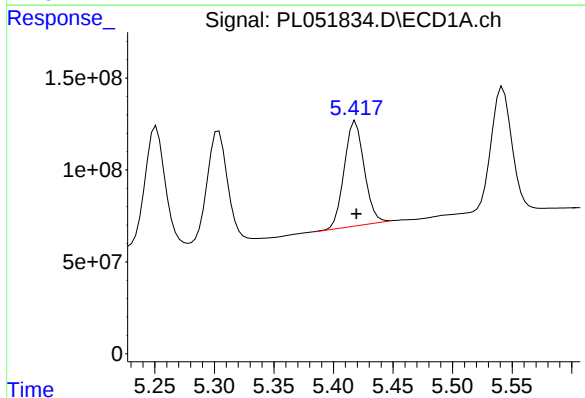
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 743868837
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



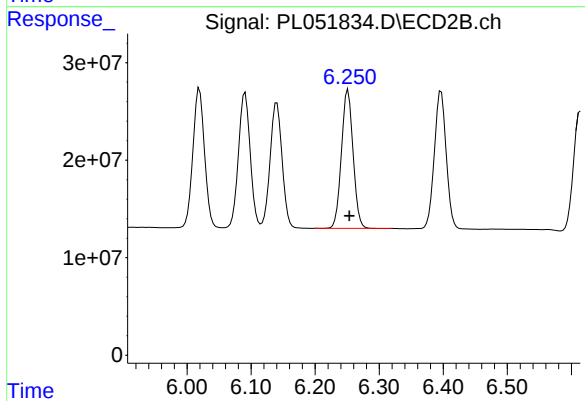
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 177333658
Conc: 51.39 ng/ml



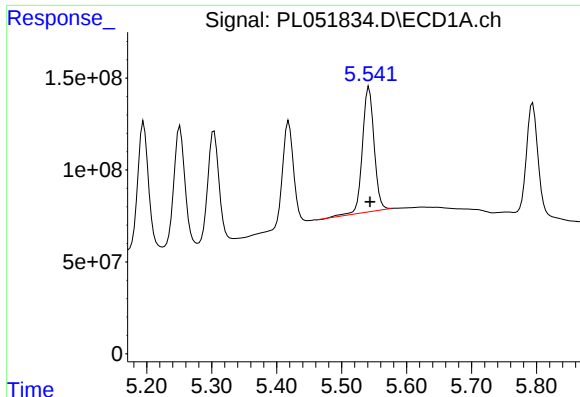
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 662993808
Conc: 48.44 ng/ml



#12 4,4'-DDE

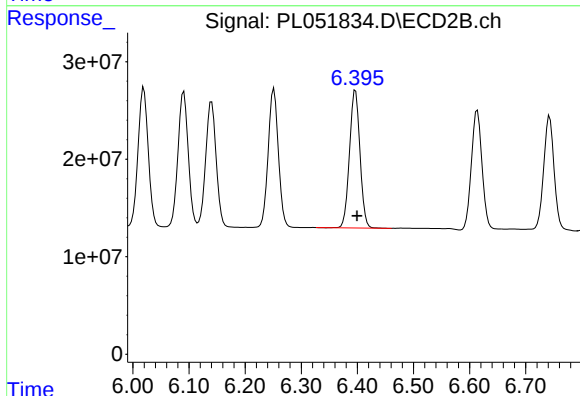
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 178680219
Conc: 50.76 ng/ml



#13 Dieldrin

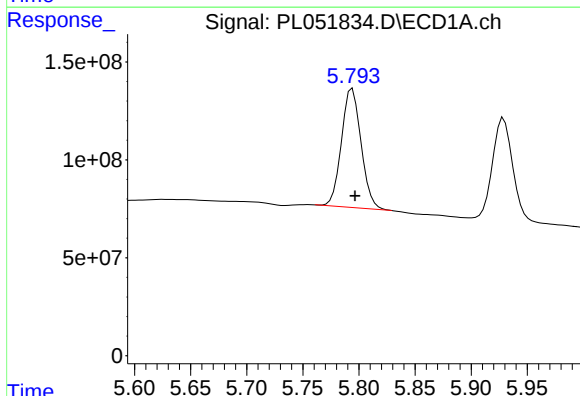
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 841641692
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



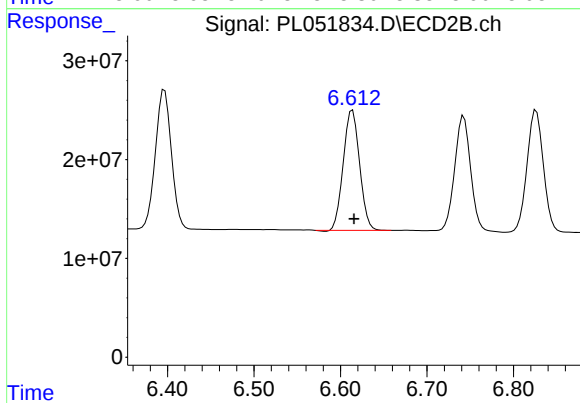
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 182342983
Conc: 53.25 ng/ml



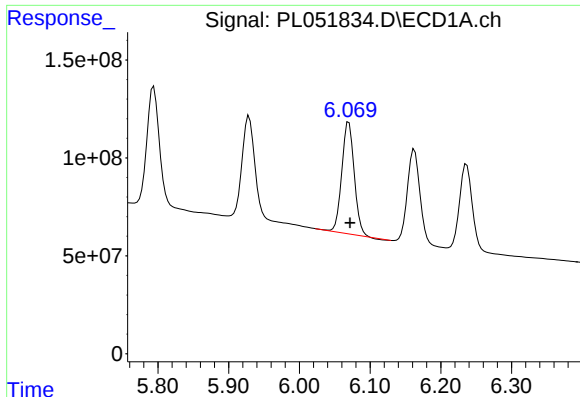
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 735875820
Conc: 50.45 ng/ml



#14 Endrin

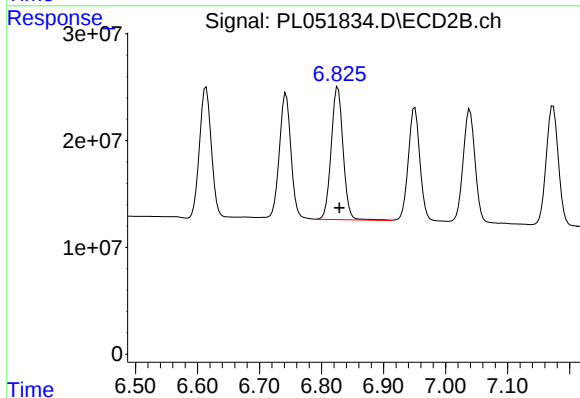
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 158647621
Conc: 52.45 ng/ml



#15 Endosulfan II

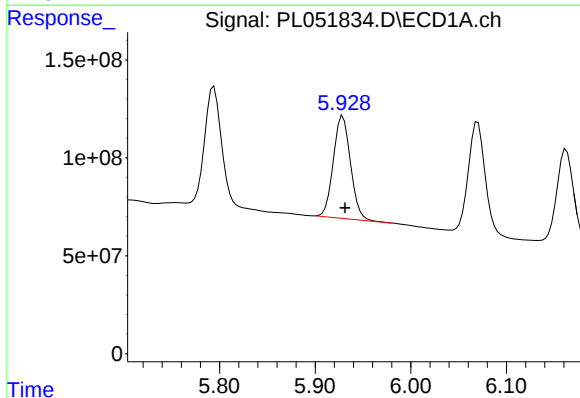
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 690216436
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



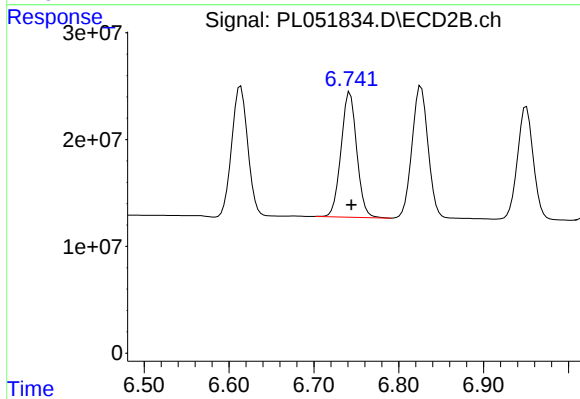
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 165988186
Conc: 50.36 ng/ml



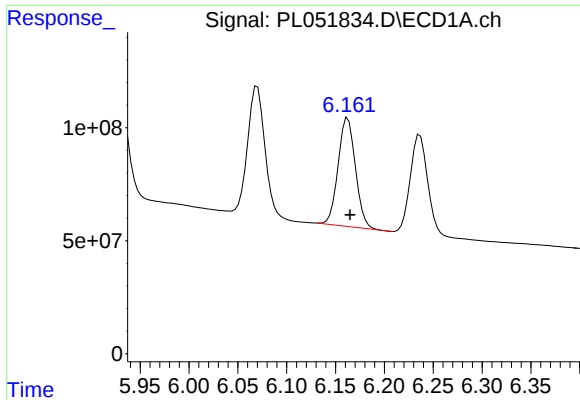
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 649165910
Conc: 53.01 ng/ml



#16 4,4'-DDD

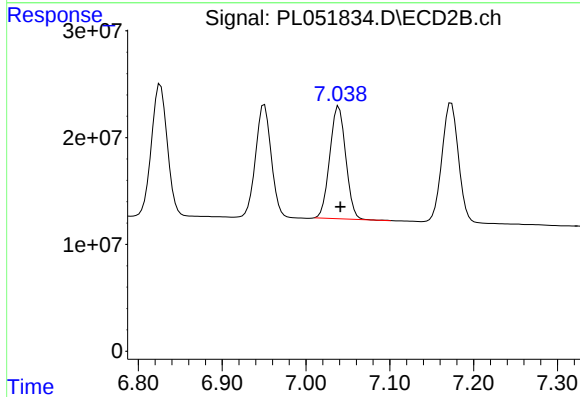
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 150670215
Conc: 55.65 ng/ml



#17 4,4'-DDT

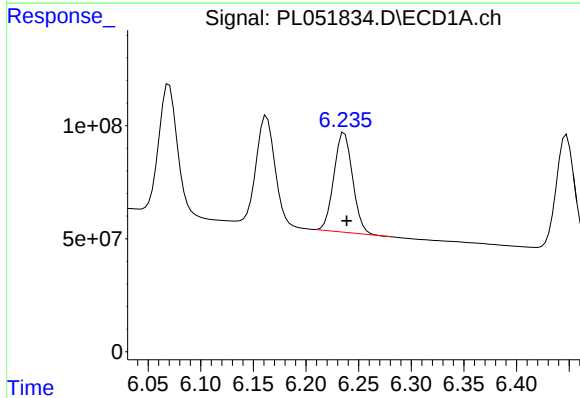
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 595356997
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



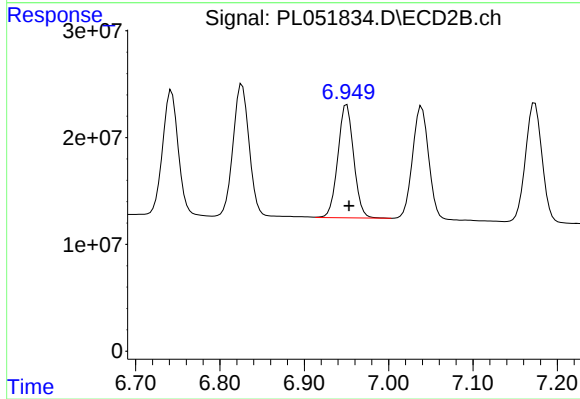
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 138907075
Conc: 47.45 ng/ml



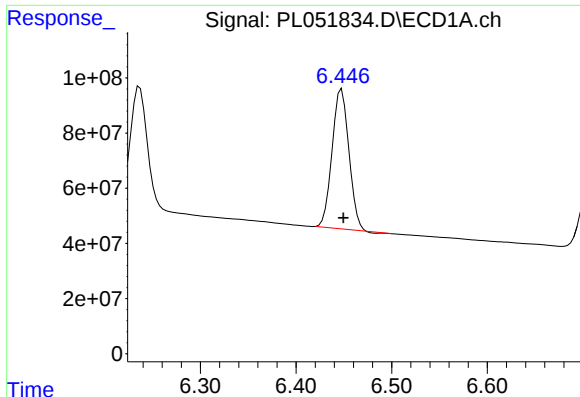
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 541226385
Conc: 46.52 ng/ml



#18 Endrin aldehyde

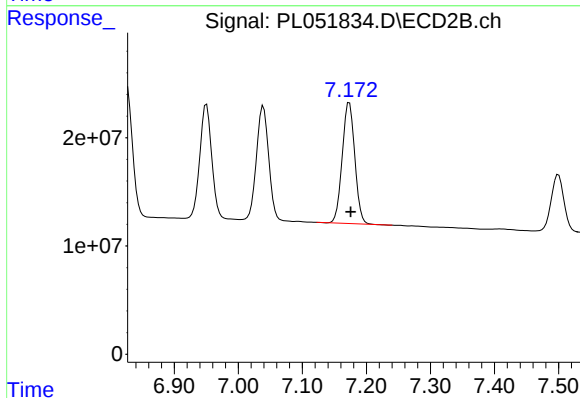
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 138293877
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

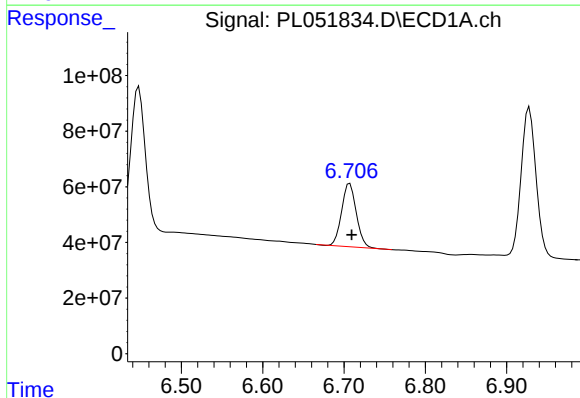
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 614804468
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



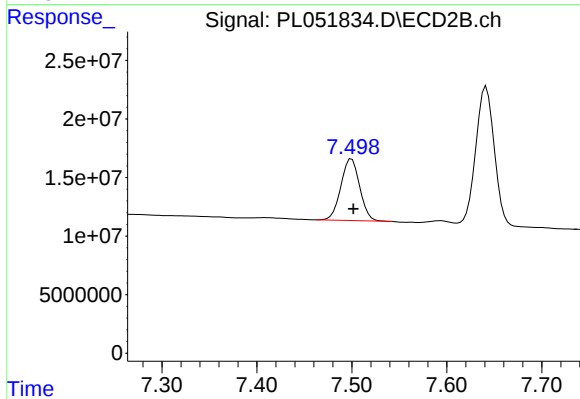
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 151700583
Conc: 49.13 ng/ml



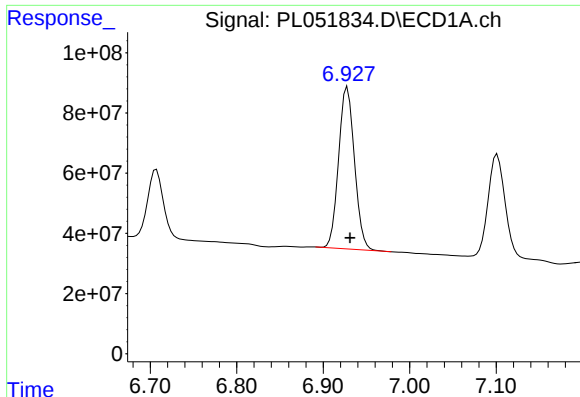
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 283503892
Conc: 41.82 ng/ml



#20 Methoxychlor

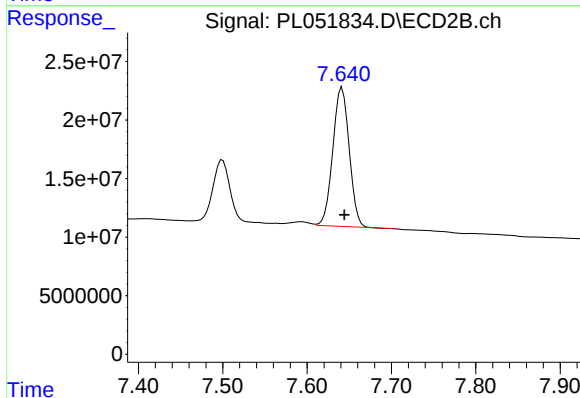
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 72685635
Conc: 43.34 ng/ml



#21 Endrin ketone

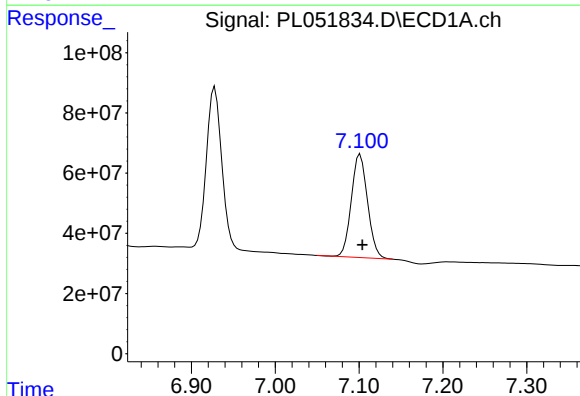
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 680330904
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



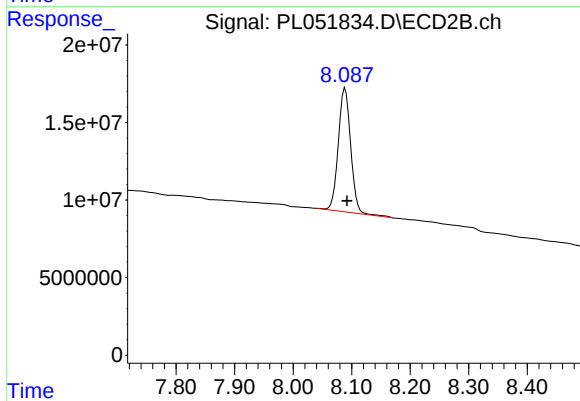
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 160048395
Conc: 50.02 ng/ml



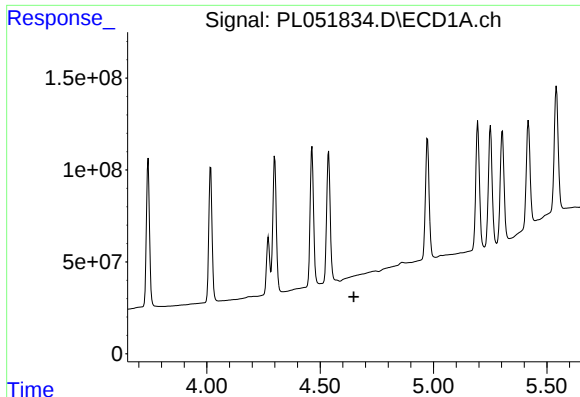
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 462354373
Conc: 43.67 ng/ml



#22 Mirex

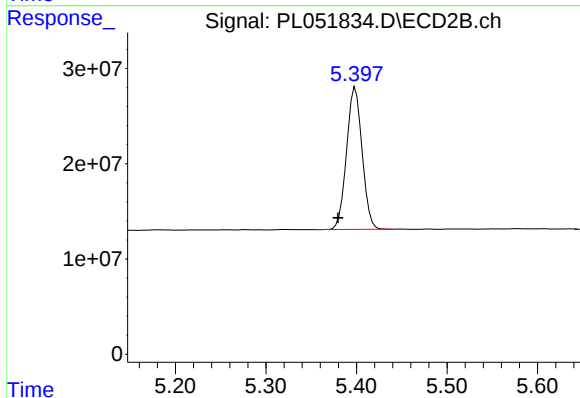
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 117119920
Conc: 48.14 ng/ml



#24 Chlordane-2

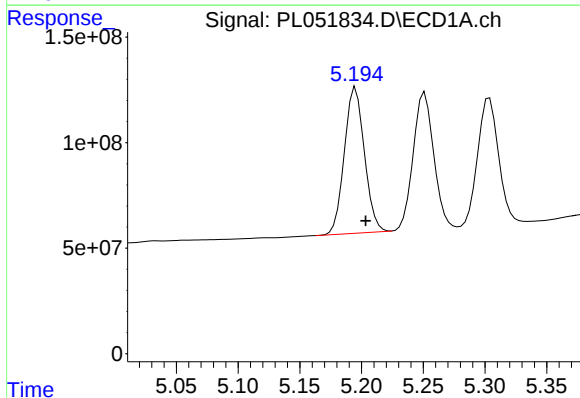
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



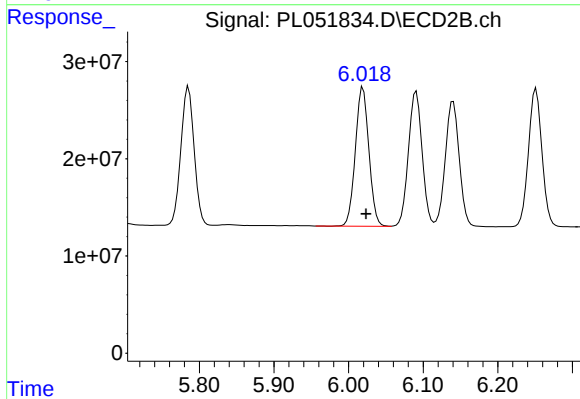
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 178219778
Conc: 1775.62 ng/ml



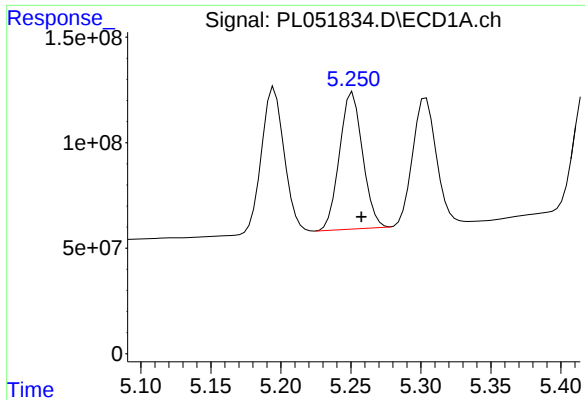
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 780113167
Conc: 600.85 ng/ml



#25 Chlordane-3

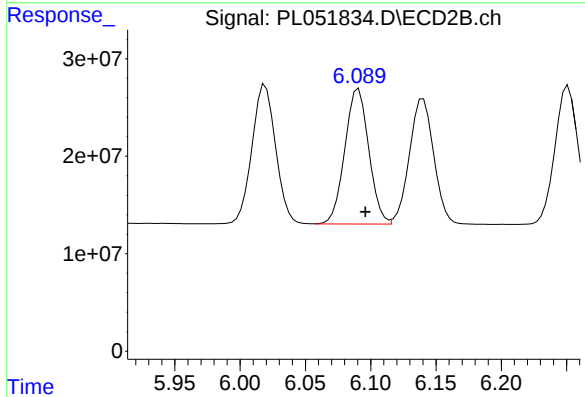
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 180211827
Conc: 404.48 ng/ml



#26 Chlordane-4

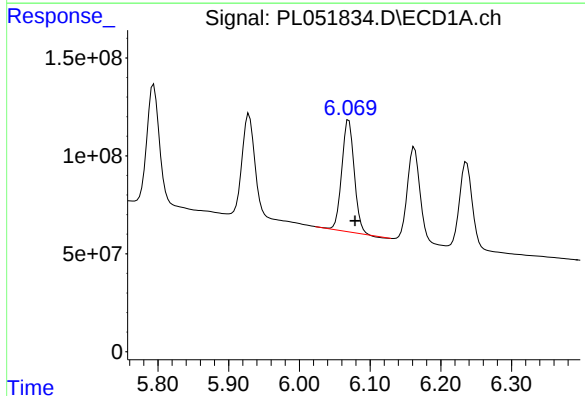
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 743868837
Conc: 610.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



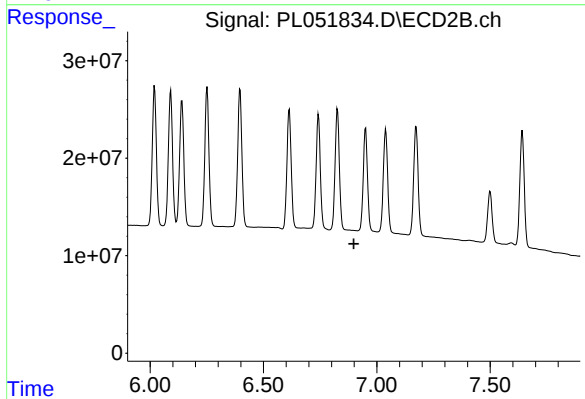
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 177333658
Conc: 326.51 ng/ml



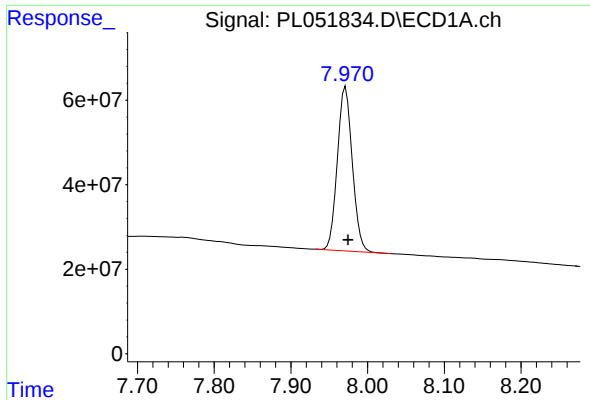
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 690216436
Conc: 1406.55 ng/ml



#27 Chlordane-5

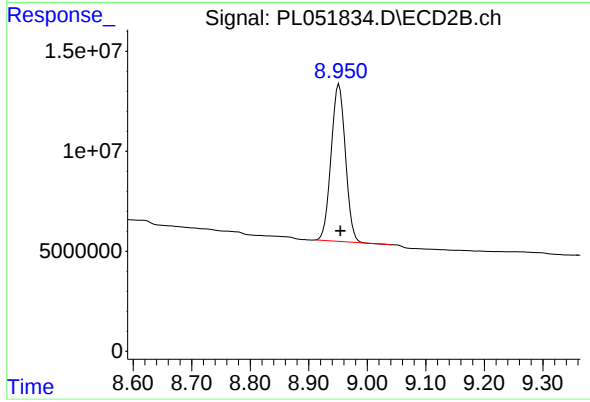
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 524817980
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 133157774
Conc: 43.75 ng/ml