

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 01:36
 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 29 03:32:20 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	453.4E6	102.6E6	52.976	46.963
28)	SA Decachlor...	7.973	8.953	650.7E6	166.3E6	53.606	54.649
Target Compounds							
2)	A alpha-BHC	3.741	4.314	760.1E6	154.0E6	52.457	47.799
3)	MA gamma-BHC...	4.017	4.597	721.4E6	153.3E6	54.832	48.695
4)	MA Heptachlor	4.300	5.098	784.5E6	178.8E6	51.821	50.996
5)	MB Aldrin	4.538	5.399	782.0E6	174.1E6	54.113	53.091
6)	B beta-BHC	4.272	4.774	299.0E6	74327237	52.371	50.999
7)	B delta-BHC	4.465	4.987	803.3E6	165.9E6	54.027	53.004
8)	B Heptachlo...	4.974	5.786	663.6E6	172.8E6	47.447	51.208
9)	A Endosulfan I	5.304	6.141	795.2E6	173.3E6	59.147	53.595
10)	B gamma-Chl...	5.196	6.021	801.5E6	185.5E6	53.675	50.816
11)	B alpha-Chl...	5.252	6.092	807.4E6	182.0E6	55.793	52.729
12)	B 4,4'-DDE	5.419	6.252	734.7E6	192.1E6	53.686	54.563
13)	MA Dieldrin	5.543	6.398	804.9E6	188.3E6	52.937	54.995
14)	MA Endrin	5.795	6.615	785.5E6	169.9E6	53.851	56.170
15)	B Endosulfa...	6.071	6.827	812.3E6	180.3E6	58.381	54.695
16)	A 4,4'-DDD	5.930	6.742	642.6E6	158.2E6	52.478	58.423
17)	MA 4,4'-DDT	6.163	7.040	753.7E6	166.6E6	59.106	56.907
18)	B Endrin al...	6.237	6.951	618.5E6	142.4E6	53.165	50.397
19)	B Endosulfa...	6.448	7.174	630.2E6	168.1E6	48.445	54.438
20)	A Methoxychlor	6.708	7.500	365.7E6	98095614	53.938	58.488
21)	B Endrin ke...	6.930	7.643	762.6E6	181.0E6	53.909	56.566
22)	Mirex	7.102	8.090	545.6E6	151.3E6	51.531	62.202
23)	Chlordane-1	4.187f	0.000	1286284	0	3.993	N.D. #
24)	Chlordane-2	4.673f	5.399f	16857389	174.1E6	41.245	1734.376 #
25)	Chlordane-3	5.196	6.021	801.5E6	185.5E6	617.307	416.417 #
26)	Chlordane-4	5.252	6.092	807.4E6	182.0E6	662.148	335.046 #
27)	Chlordane-5	6.071	6.885	812.3E6	682502	1655.360	6.923 #

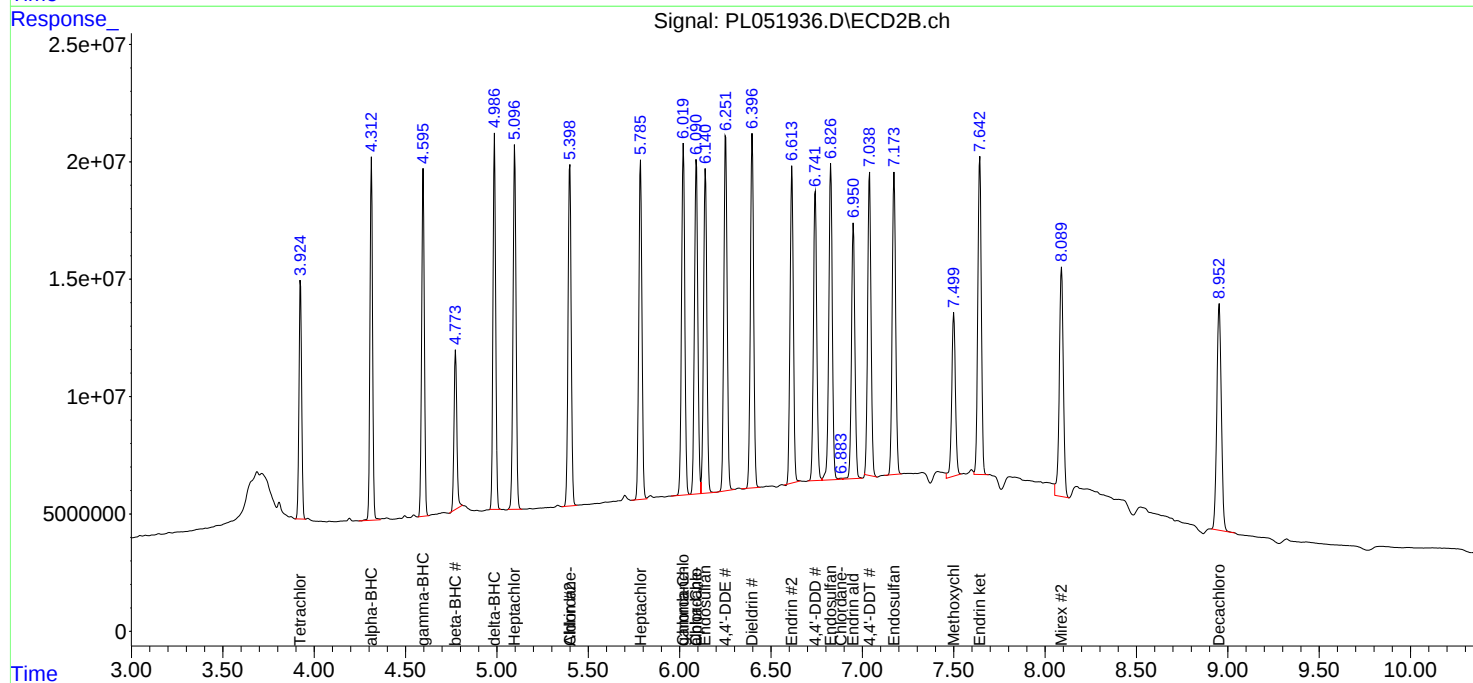
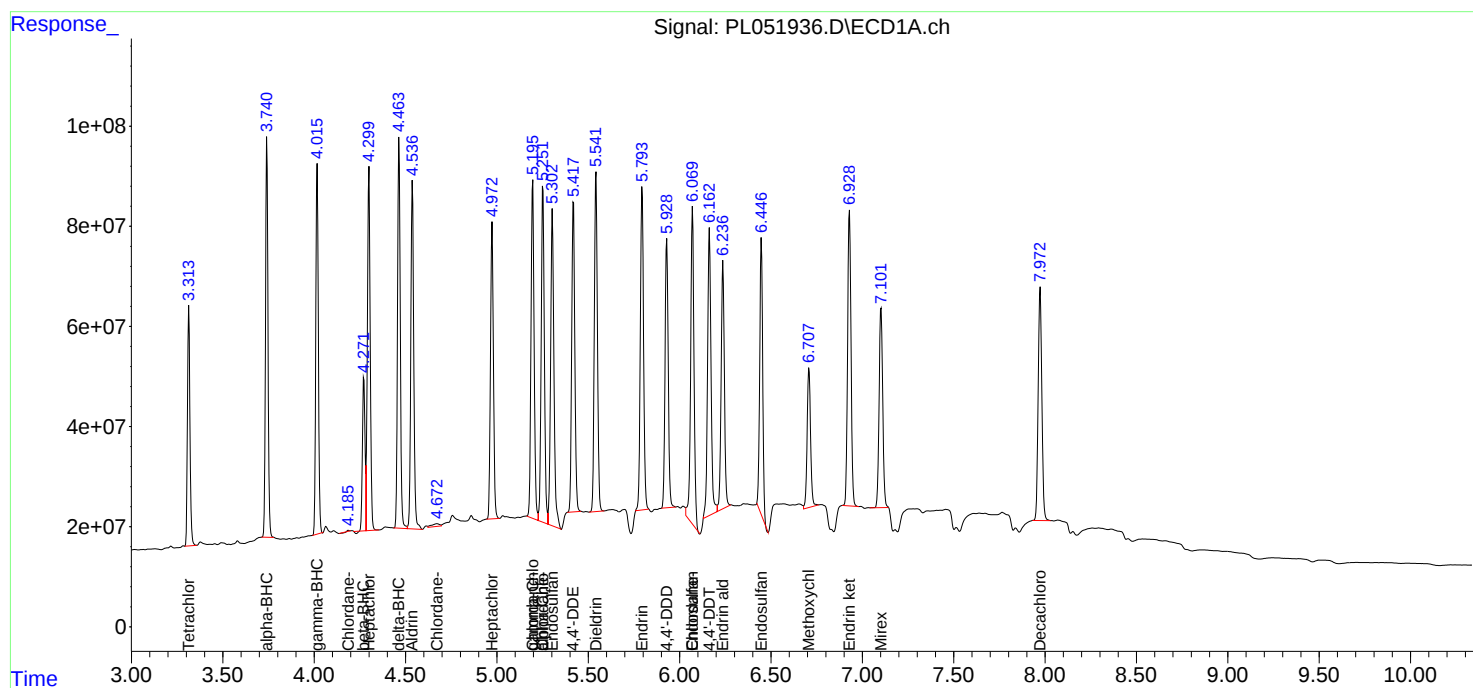
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

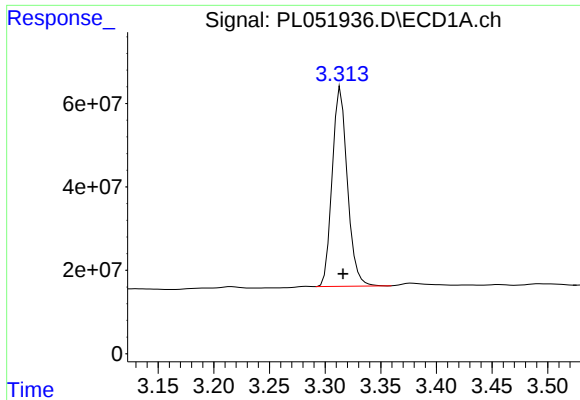
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 01:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:32:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

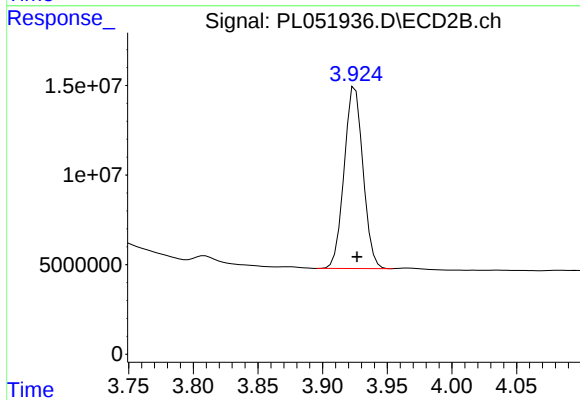




#1 Tetrachloro-m-xylene

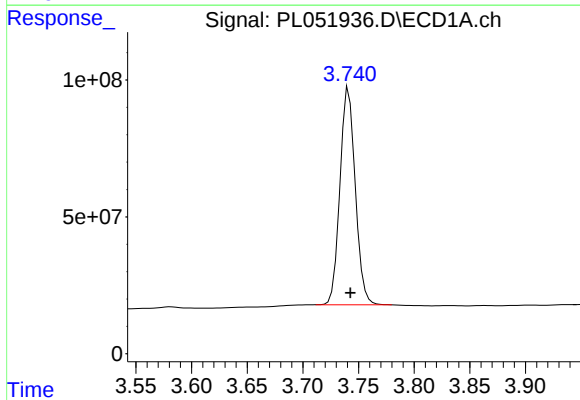
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 453402108
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



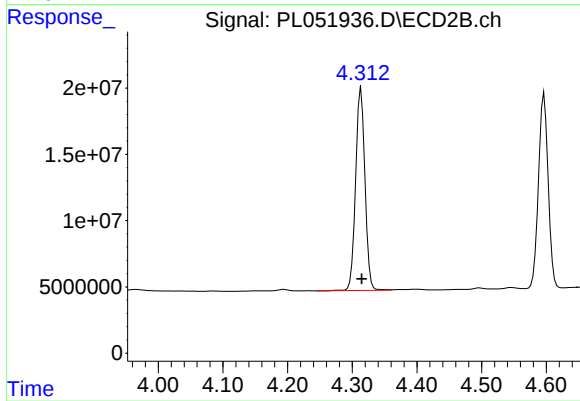
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 102604452
Conc: 46.96 ng/ml



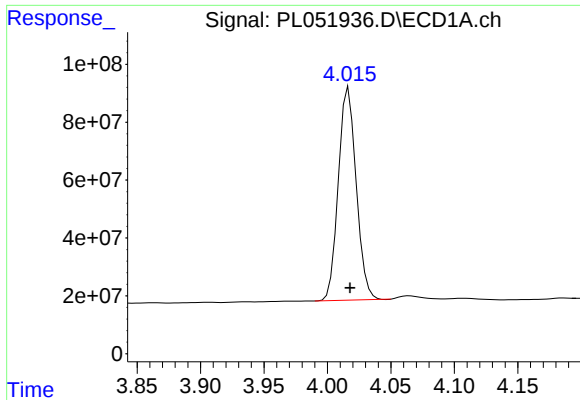
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 760091804
Conc: 52.46 ng/ml



#2 alpha-BHC

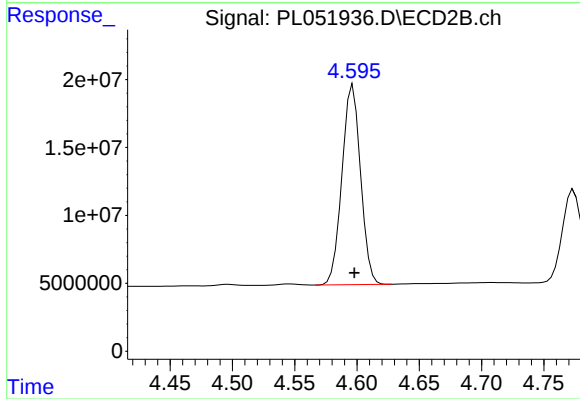
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 154026304
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

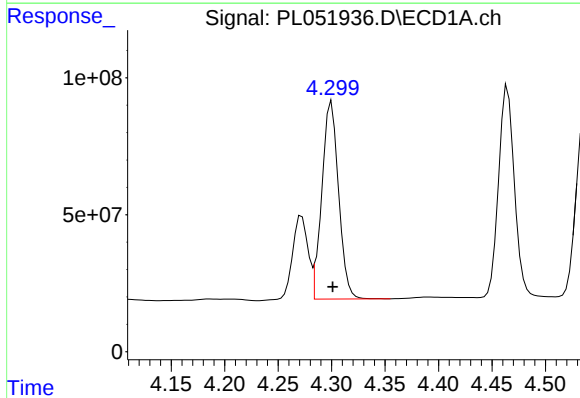
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 721408292
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



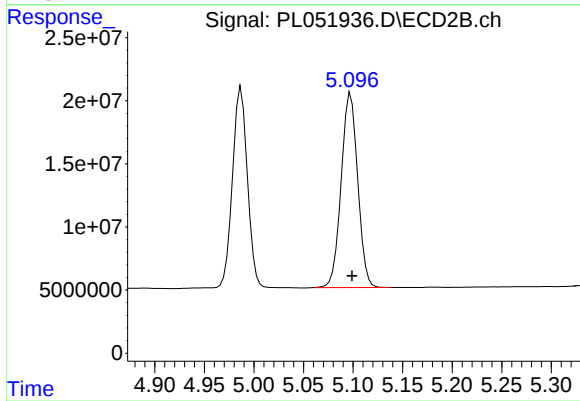
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 153305122
Conc: 48.69 ng/ml



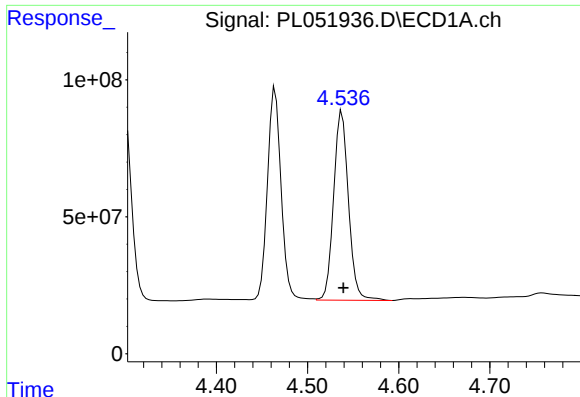
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 784500687
Conc: 51.82 ng/ml



#4 Heptachlor

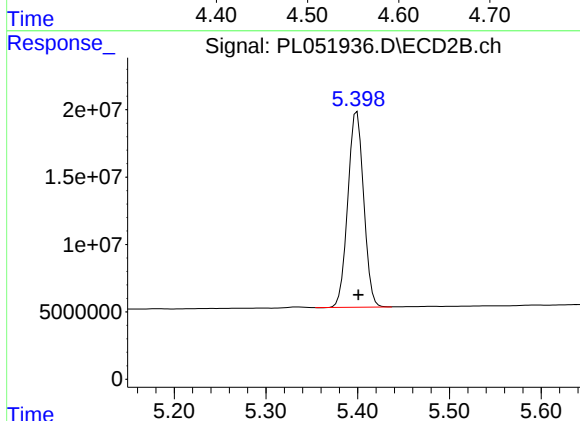
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 178838287
Conc: 51.00 ng/ml



#5 Aldrin

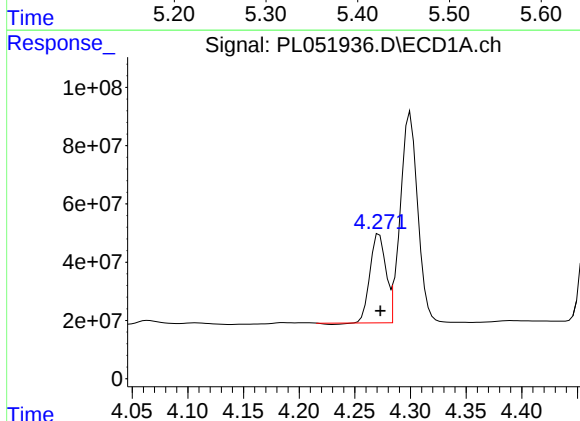
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 781972705
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



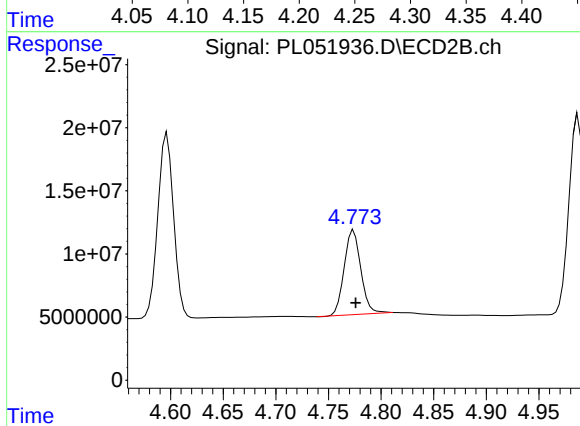
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 174080381
Conc: 53.09 ng/ml



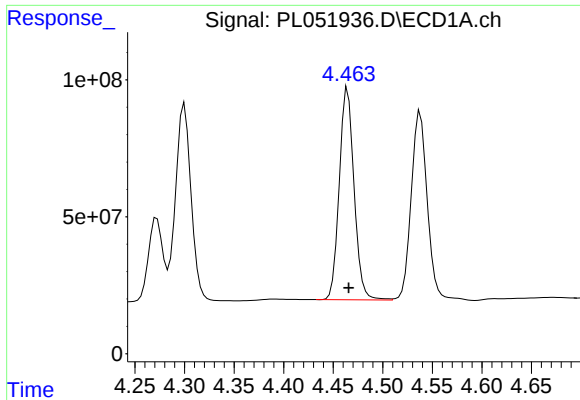
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 299043335
Conc: 52.37 ng/ml



#6 beta-BHC

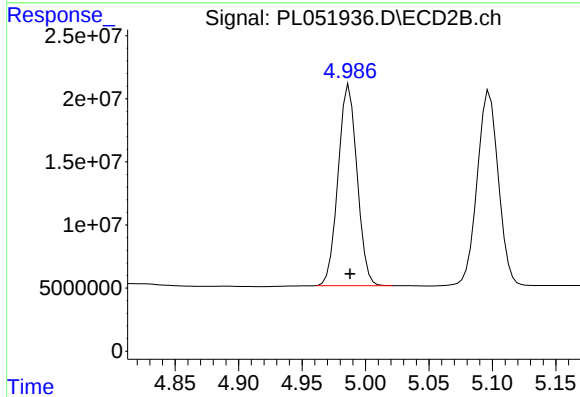
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 74327237
Conc: 51.00 ng/ml



#7 delta-BHC

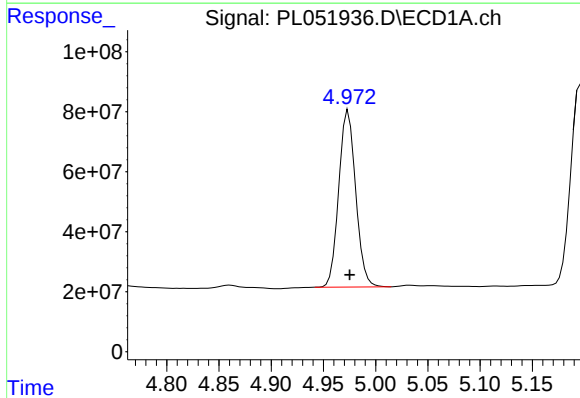
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 803333081
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



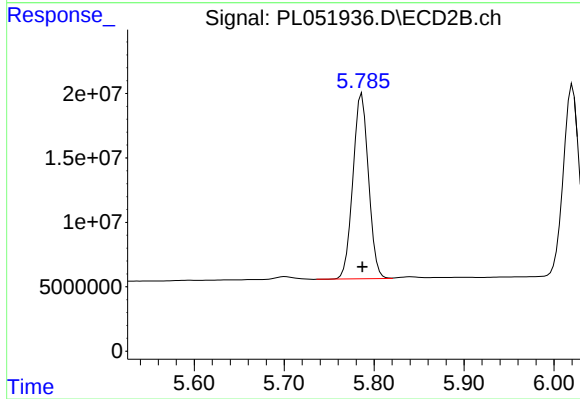
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 165887851
Conc: 53.00 ng/ml



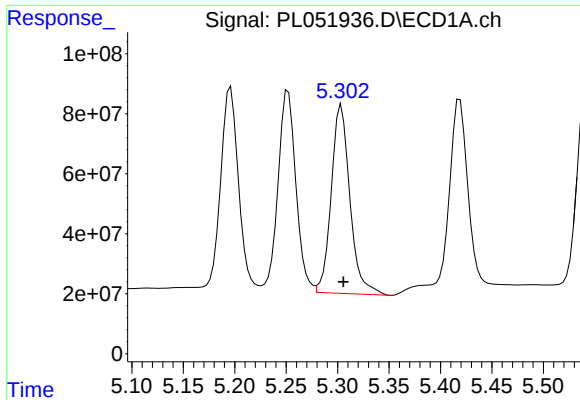
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 663568504
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

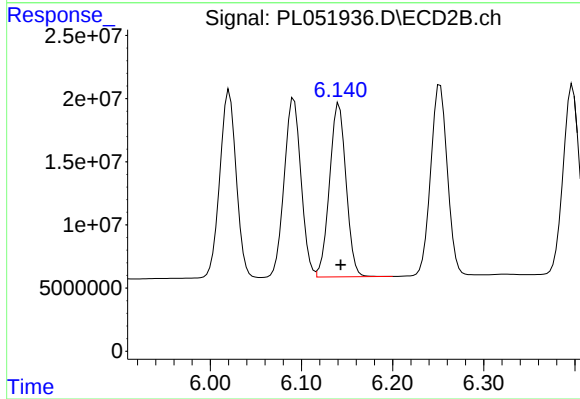
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 172817818
Conc: 51.21 ng/ml



#9 Endosulfan I

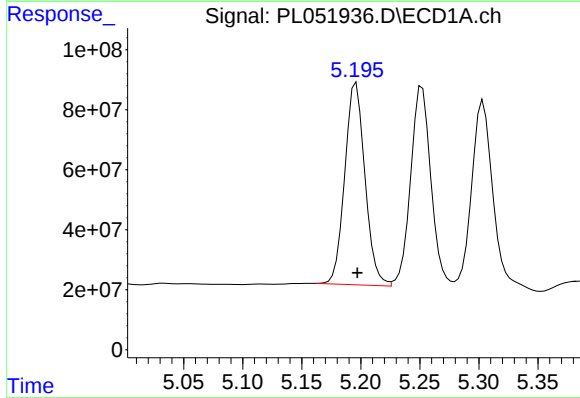
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 795152666
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



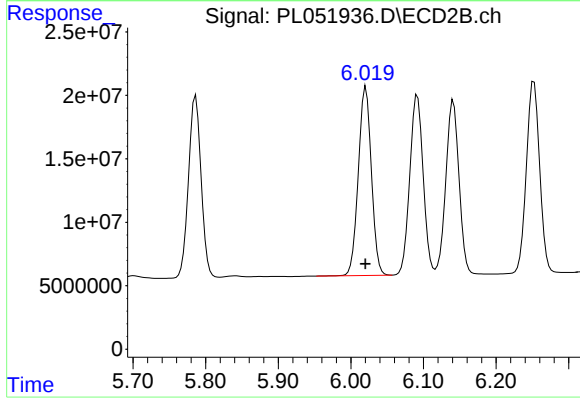
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 173281438
Conc: 53.59 ng/ml



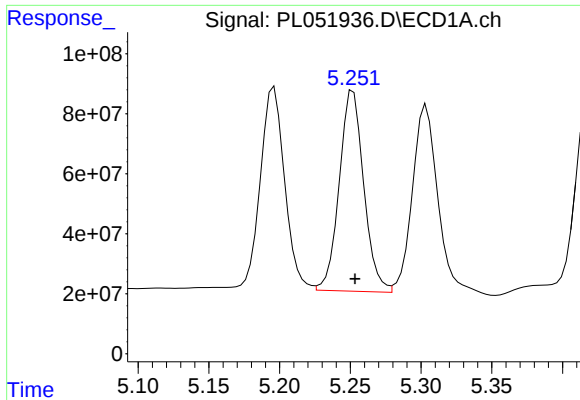
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 801473799
Conc: 53.67 ng/ml



#10 gamma-Chlordane

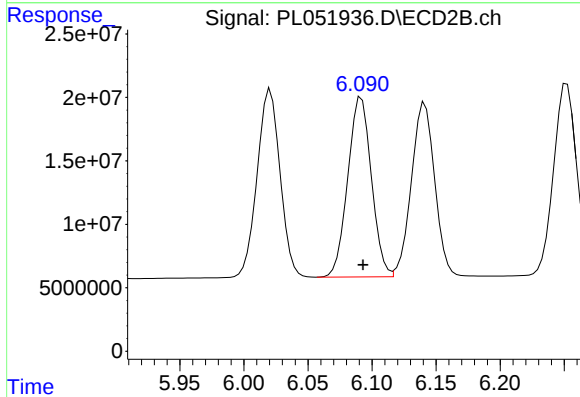
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 185530211
Conc: 50.82 ng/ml



#11 alpha-Chlordane

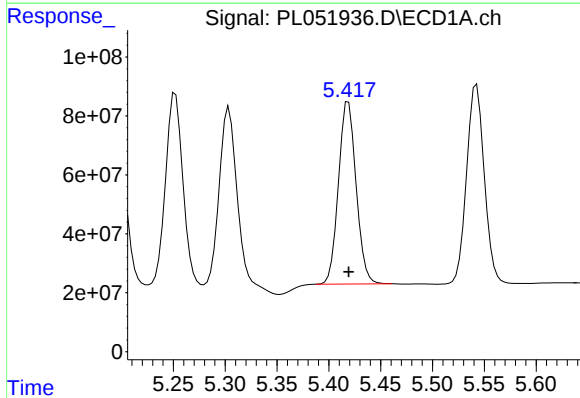
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 807394694
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



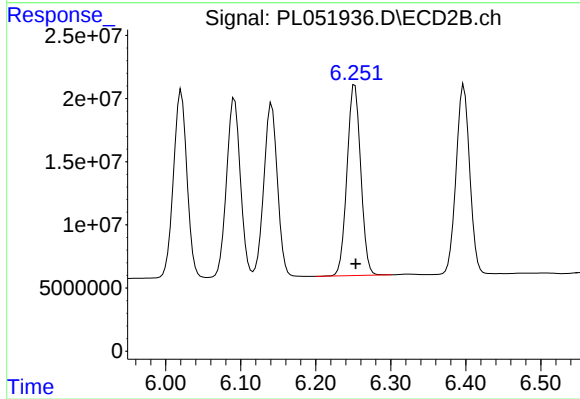
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 181967544
Conc: 52.73 ng/ml



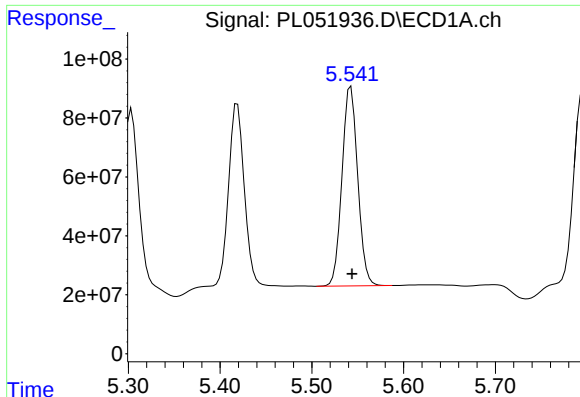
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 734731285
Conc: 53.69 ng/ml



#12 4,4'-DDE

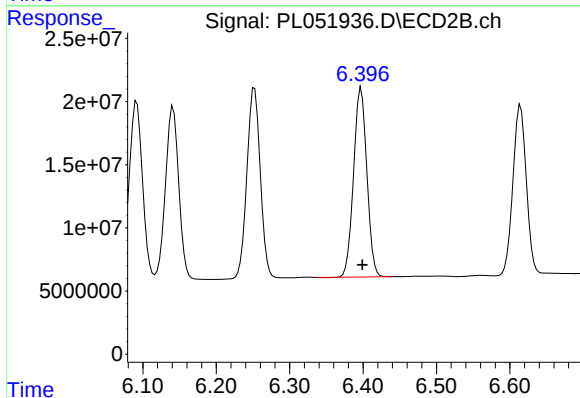
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 192065080
Conc: 54.56 ng/ml



#13 Dieldrin

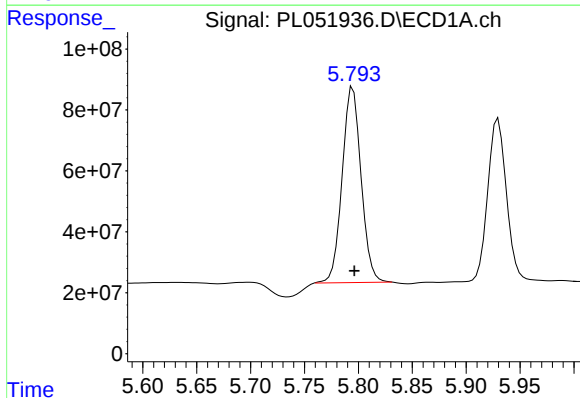
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 804898227
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



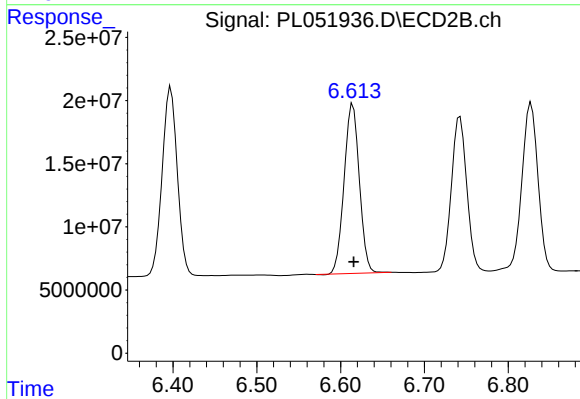
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 188334077
Conc: 54.99 ng/ml



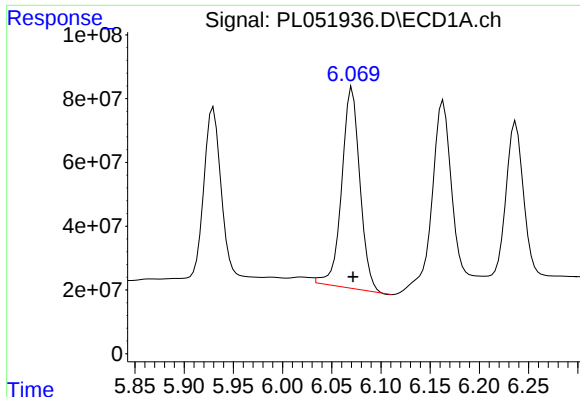
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 785473956
Conc: 53.85 ng/ml



#14 Endrin

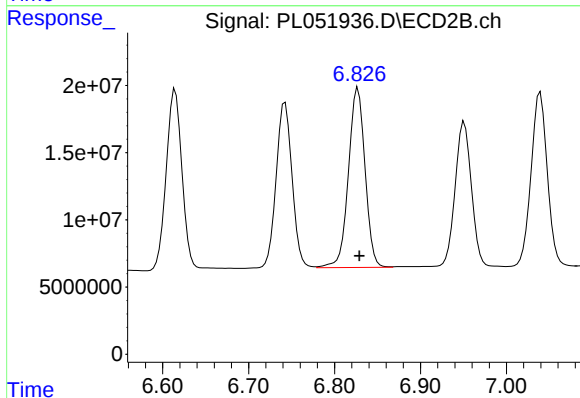
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 169891853
Conc: 56.17 ng/ml



#15 Endosulfan II

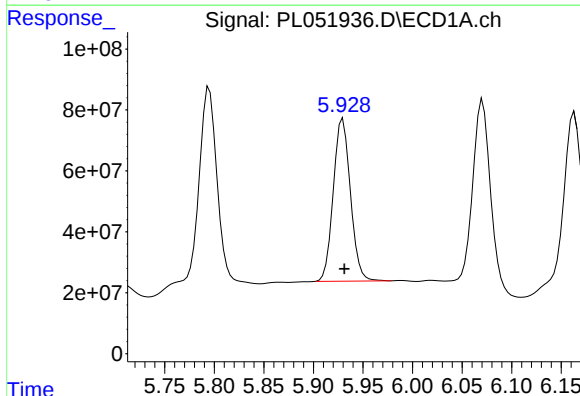
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 812313878
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



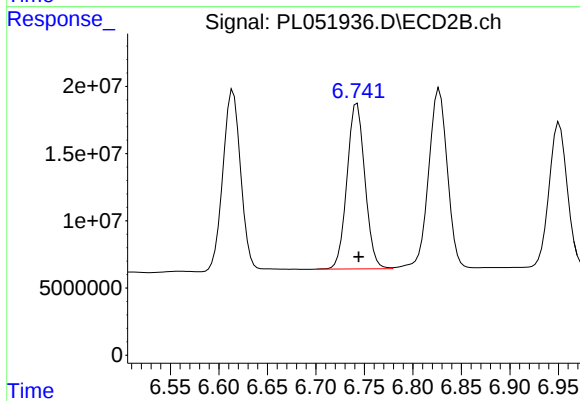
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 180276052
Conc: 54.69 ng/ml



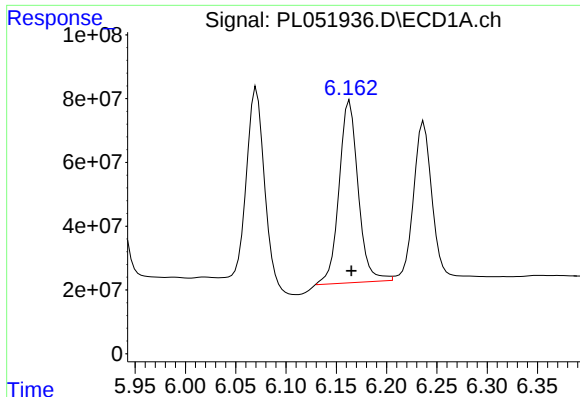
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 642617176
Conc: 52.48 ng/ml



#16 4,4'-DDD

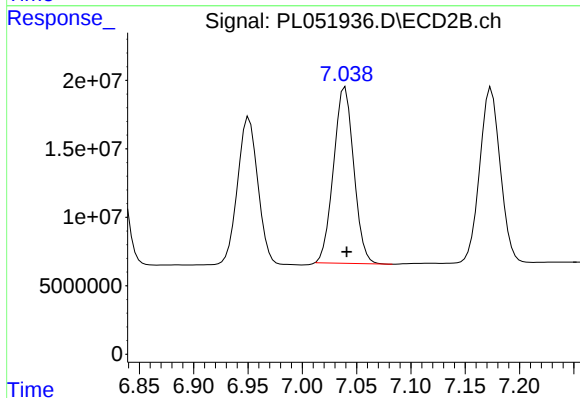
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 158170783
Conc: 58.42 ng/ml



#17 4,4'-DDT

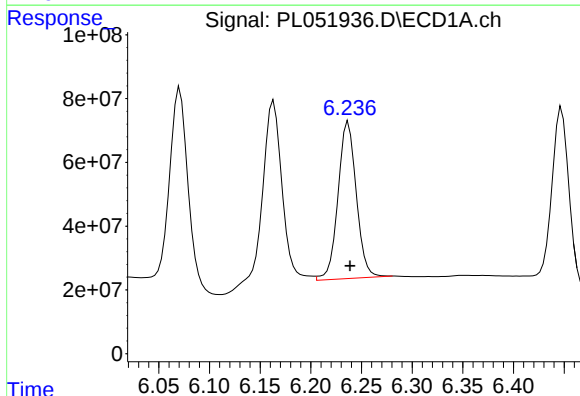
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 753677036
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



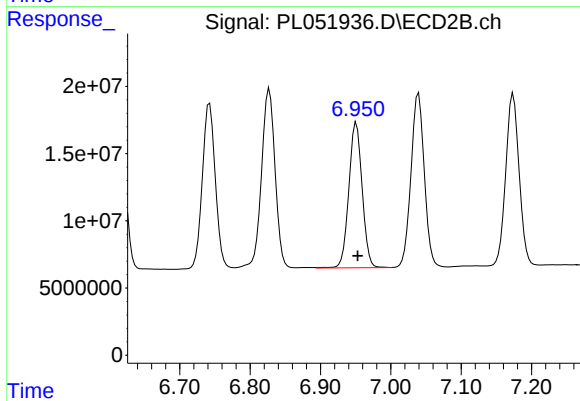
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 166605514
Conc: 56.91 ng/ml



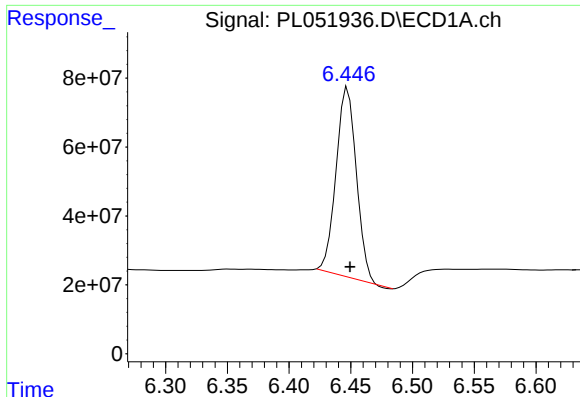
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 618480901
Conc: 53.17 ng/ml



#18 Endrin aldehyde

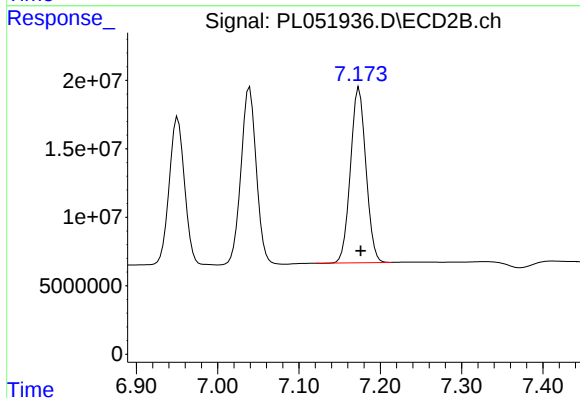
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 142431229
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

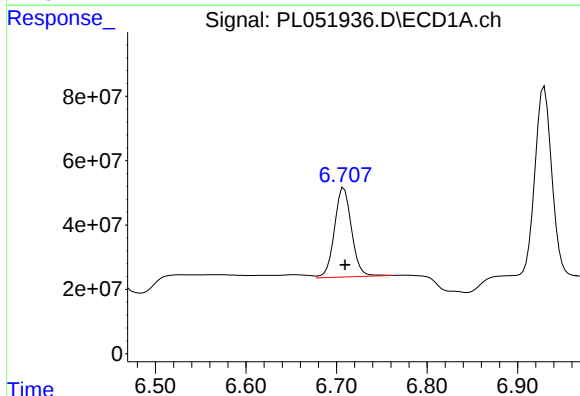
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 630229806
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



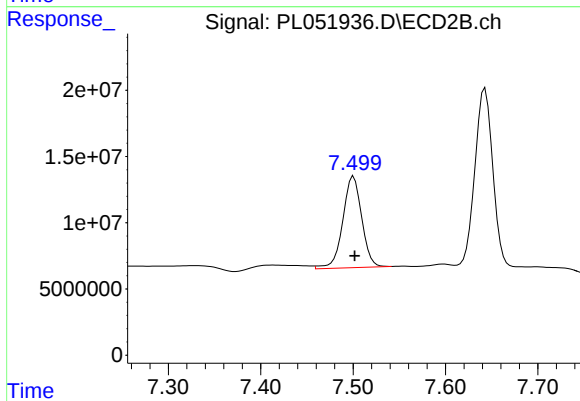
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 168108670
Conc: 54.44 ng/ml



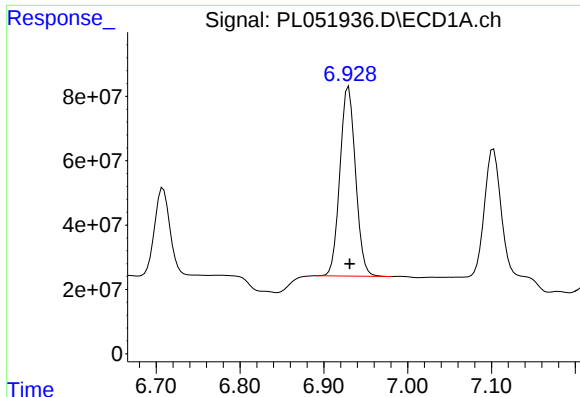
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 365687962
Conc: 53.94 ng/ml



#20 Methoxychlor

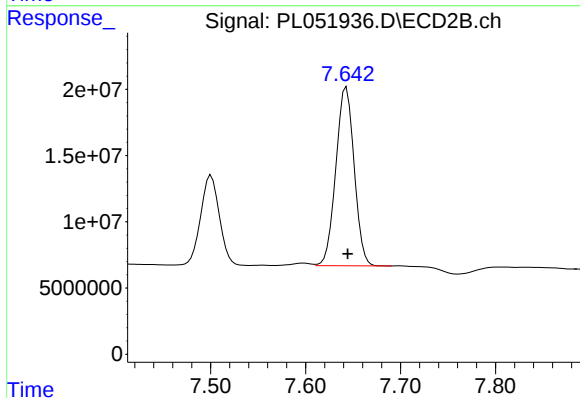
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 98095614
Conc: 58.49 ng/ml



#21 Endrin ketone

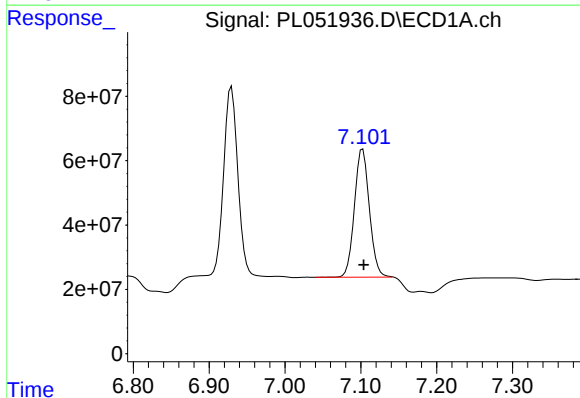
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 762649168
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



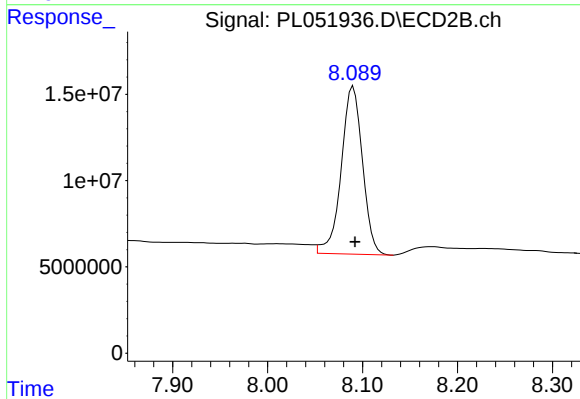
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 180983453
Conc: 56.57 ng/ml



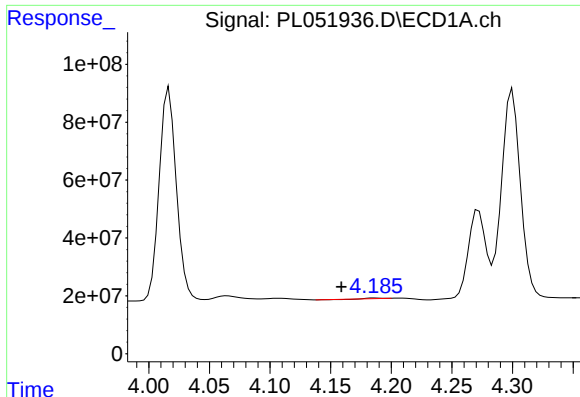
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 545582880
Conc: 51.53 ng/ml



#22 Mirex

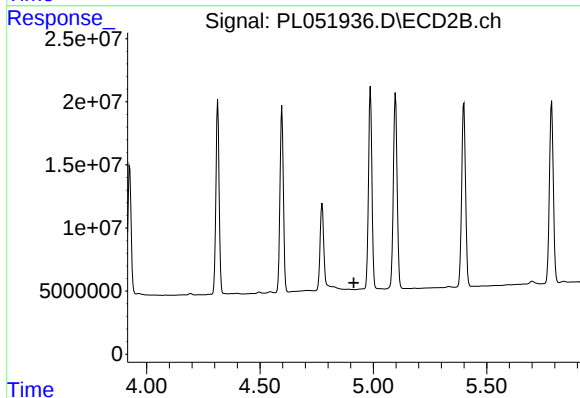
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 151321253
Conc: 62.20 ng/ml



#23 Chlordane-1

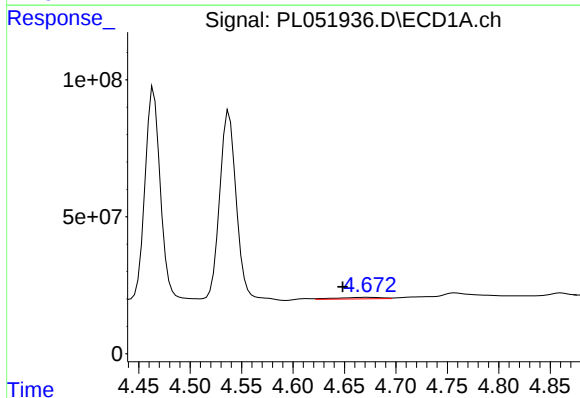
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 1286284
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



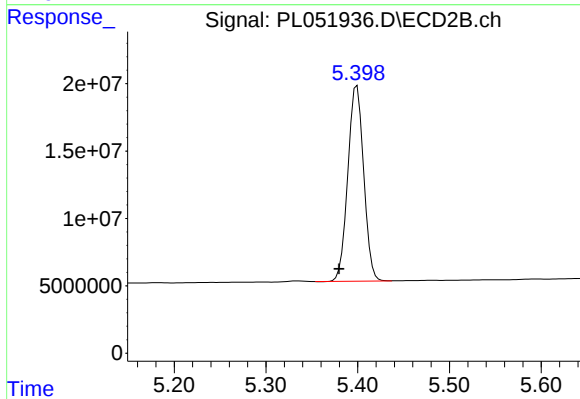
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



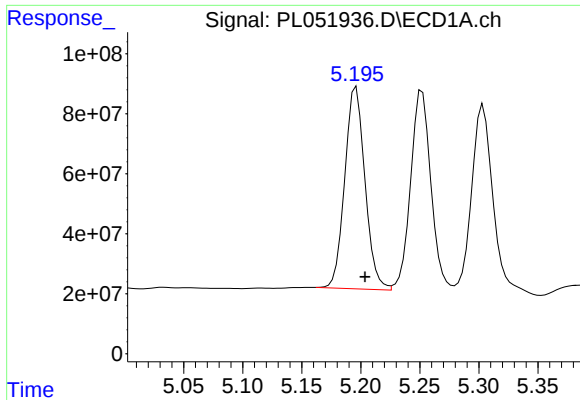
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: 16857389
Conc: 41.24 ng/ml



#24 Chlordane-2

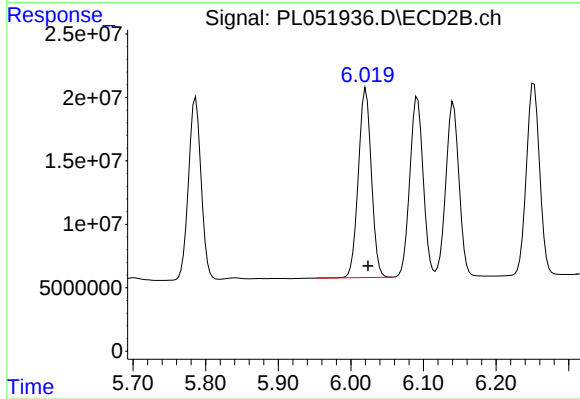
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 174080381
Conc: 1734.38 ng/ml



#25 Chlordane-3

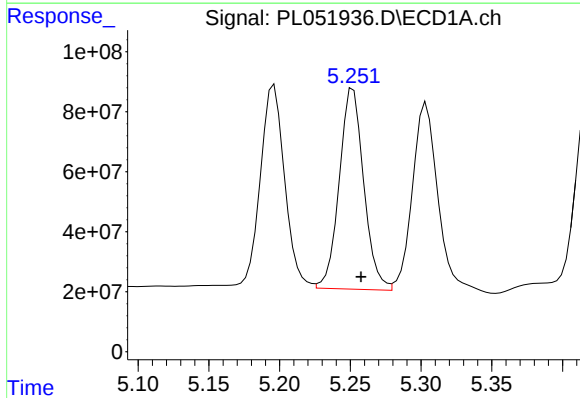
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 801473799
Conc: 617.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



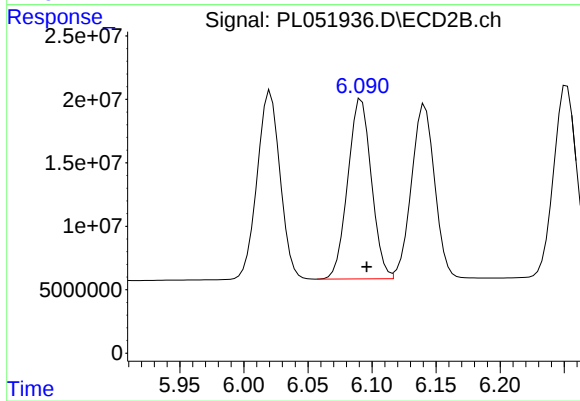
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 185530211
Conc: 416.42 ng/ml



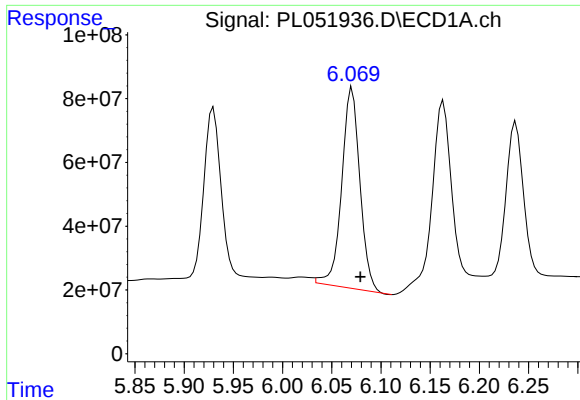
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 807394694
Conc: 662.15 ng/ml



#26 Chlordane-4

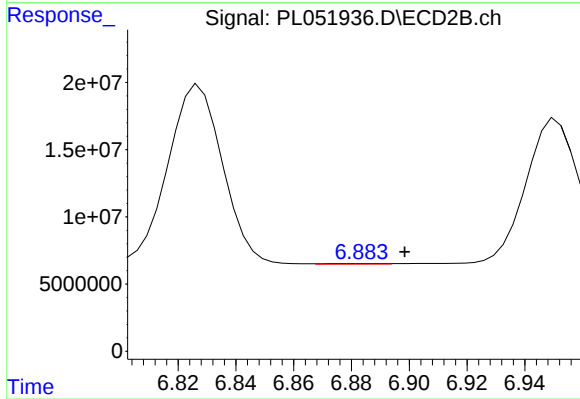
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 181967544
Conc: 335.05 ng/ml



#27 Chlordane-5

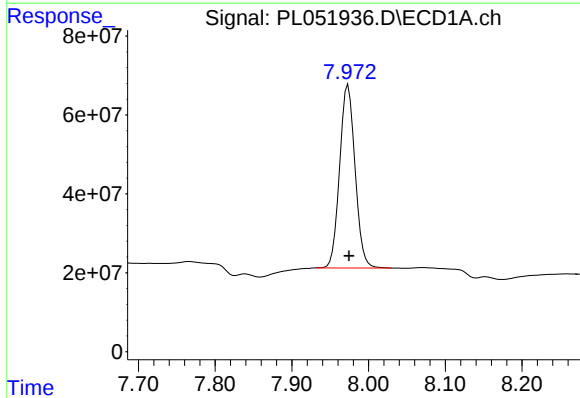
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 812313878
Conc: 1655.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



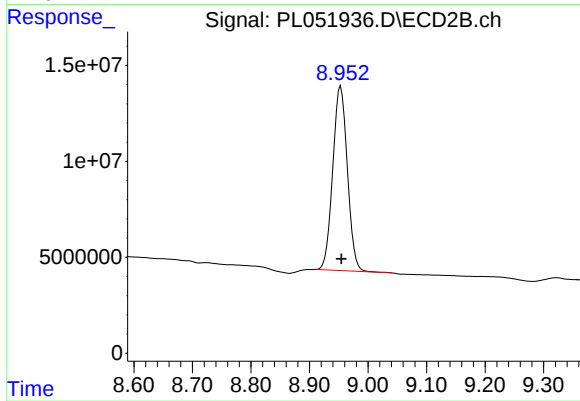
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.014 min
Response: 682502
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 650658925
Conc: 53.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 166344538
Conc: 54.65 ng/ml