

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 06:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 07:11:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.545	2.786	106.0E6	96442026	54.747	55.785
2)	SA Decachlor...	9.057	7.927	76750293	88504851	53.420	53.023
Target Compounds							
2)	A alpha-BHC	4.000	3.289	149.1E6	141.1E6	53.978	57.287
3)	MA gamma-BHC...	4.332	3.620	141.0E6	132.7E6	53.623	56.679
4)	MA Heptachlor	4.921	3.959	131.5E6	129.6E6	53.154	55.914
5)	MB Aldrin	5.263	4.240	125.7E6	125.1E6	52.305	56.424
6)	B beta-BHC	4.529	3.918	67400738	57960663	53.540	54.493
7)	B delta-BHC	4.776	4.148	134.6E6	129.2E6	53.767	57.792
8)	B Heptachlo...	5.689	4.742	118.1E6	111.5E6	51.956	54.694
9)	A Endosulfan I	6.073	5.112	109.5E6	102.8E6	52.239	53.244
10)	B gamma-Chl...	5.944	4.993	118.3E6	116.4E6	52.357	54.518
11)	B alpha-Chl...	6.024	5.056	117.3E6	115.9E6	52.358	54.308
12)	B 4,4'-DDE	6.196	5.245	104.6E6	104.2E6	52.759	55.558
13)	MA Dieldrin	6.349	5.377	114.7E6	112.6E6	52.285	54.533
14)	MA Endrin	6.578	5.652	95193942	99679704	51.978	54.553
15)	B Endosulfa...	6.796	5.945	102.2E6	98495792	50.945	54.229
16)	A 4,4'-DDD	6.712	5.799	87050056	85200742	52.804	54.907
17)	MA 4,4'-DDT	7.026	6.050	92671579	89253256	51.981	53.823
18)	B Endrin al...	6.927	6.125	79098300	75515295	52.521	53.337
19)	B Endosulfa...	7.160	6.347	93701830	94406792	52.242	54.080
20)	A Methoxychlor	7.502	6.625	49687505	49346448	52.070	53.461
21)	B Endrin ke...	7.645	6.853	104.4E6	107.8E6	52.709	54.416
22)	Mirex	8.120	7.035	81413113	88557791	52.373	52.735
23)	Chlordane-1	0.000	3.769	0	27827	N.D.	0.413 #
24)	Chlordane-2	5.263f	4.376	125.7E6	2383445	1246.690	28.656 #
25)	Chlordane-3	5.944	4.993	118.3E6	116.4E6	359.747	519.940 #
26)	Chlordane-4	6.024	5.056	117.3E6	115.9E6	292.604	541.556 #
27)	Chlordane-5	0.000	5.750f	0	221242	N.D.	3.310 #

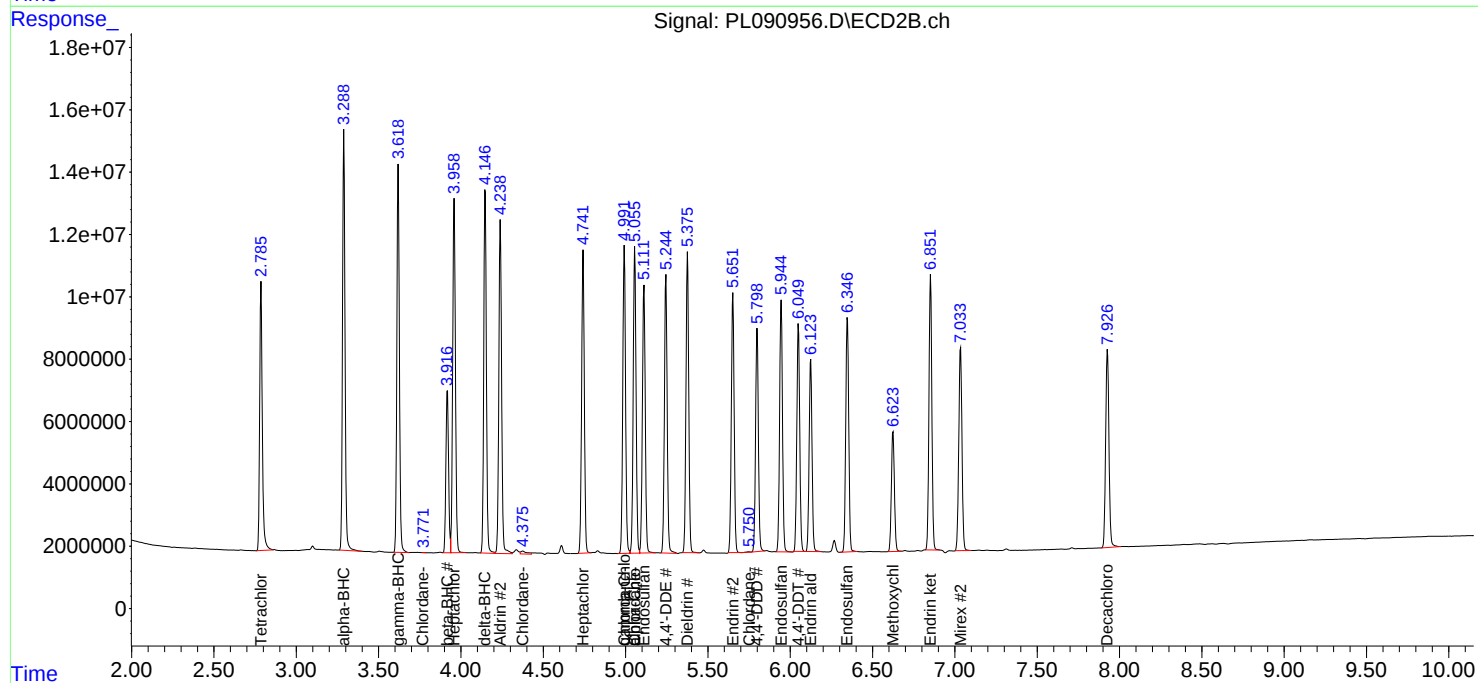
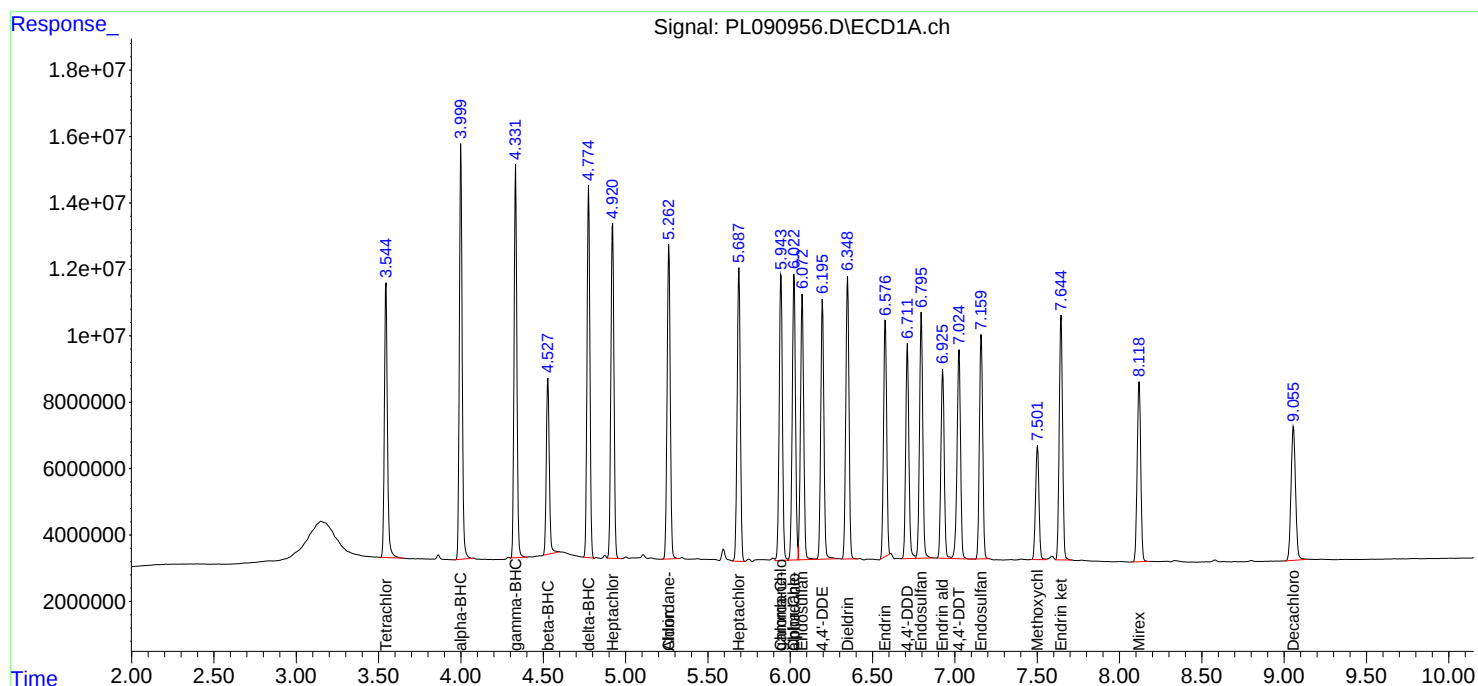
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

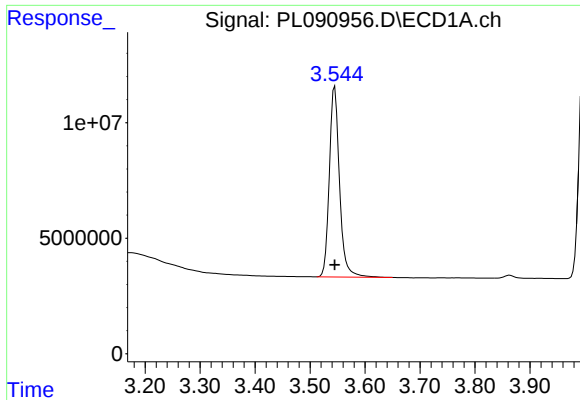
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 06:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 07:11:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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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

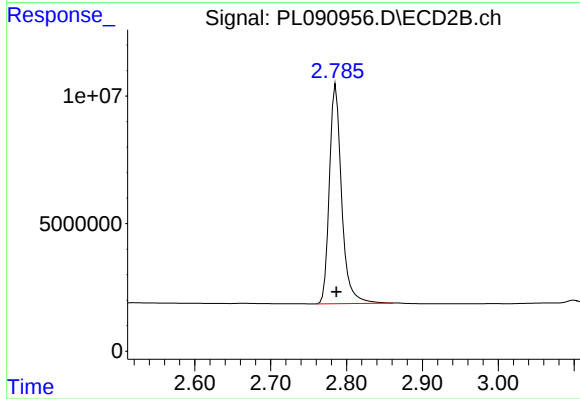




#1 Tetrachloro-m-xylene

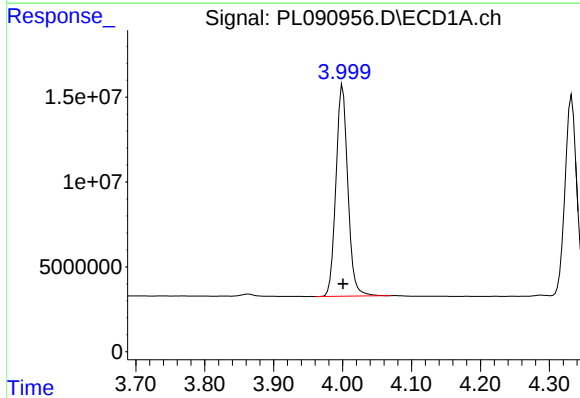
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 106003503
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



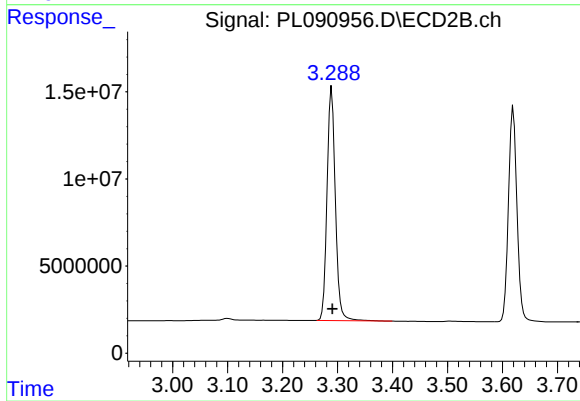
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 96442026
Conc: 55.79 ng/ml



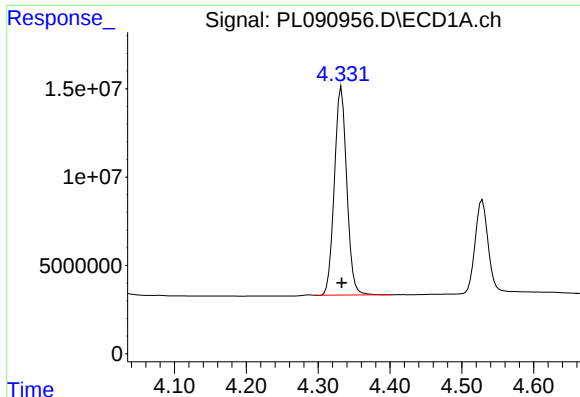
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 149096379
Conc: 53.98 ng/ml



#2 alpha-BHC

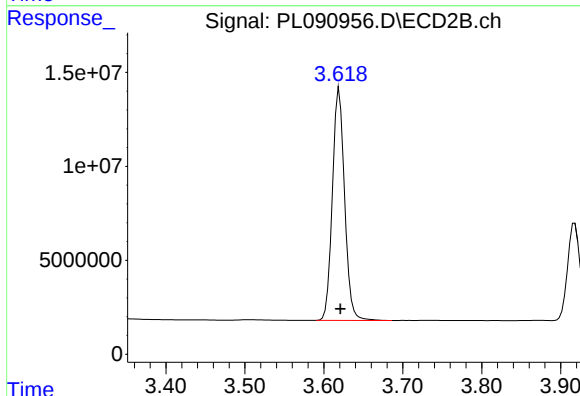
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 141122330
Conc: 57.29 ng/ml



#3 gamma-BHC (Lindane)

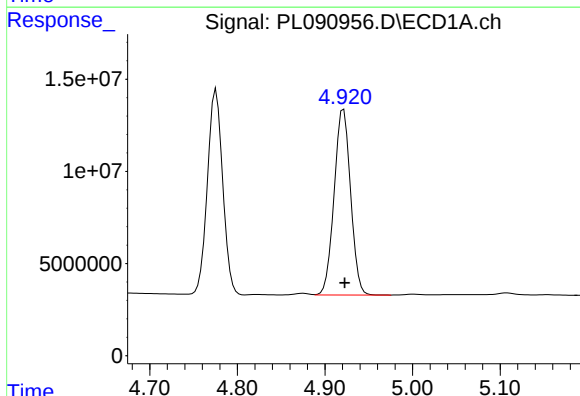
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 141034265
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



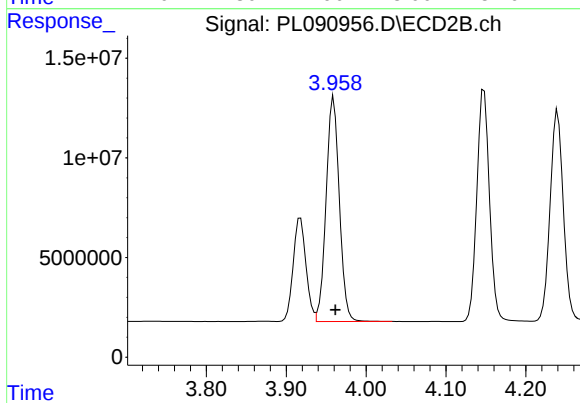
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 132697836
Conc: 56.68 ng/ml



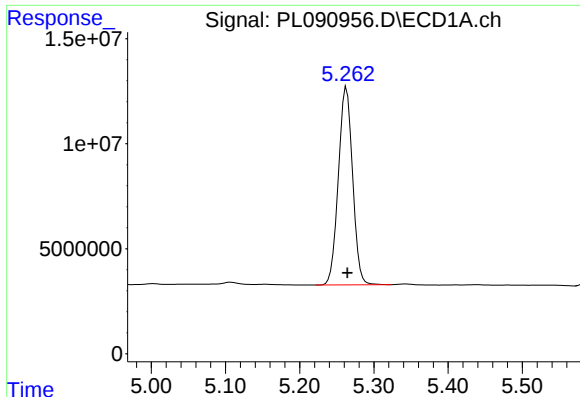
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 131453545
Conc: 53.15 ng/ml



#4 Heptachlor

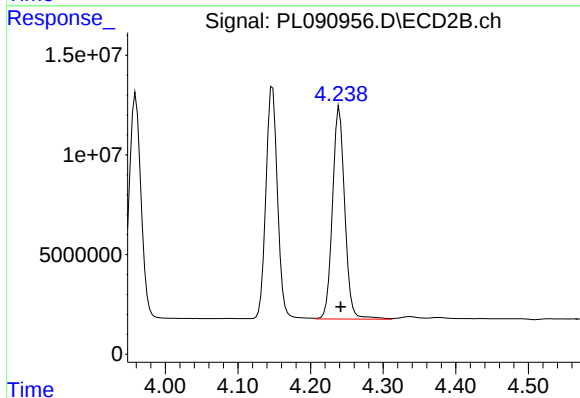
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 129639480
Conc: 55.91 ng/ml



#5 Aldrin

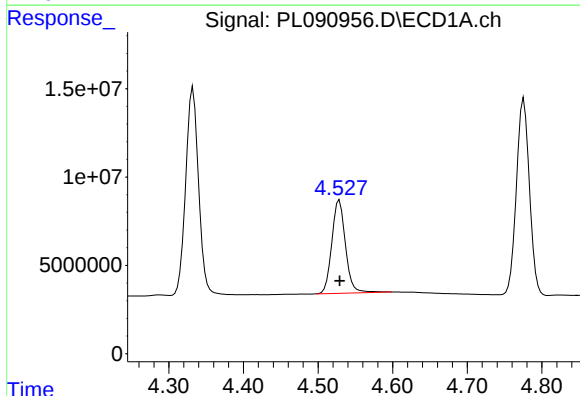
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 125731094
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



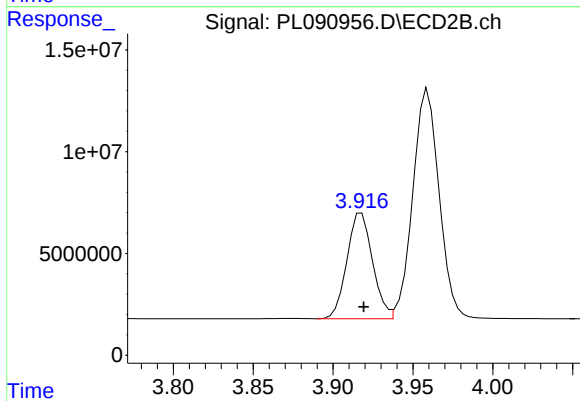
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 125097072
Conc: 56.42 ng/ml



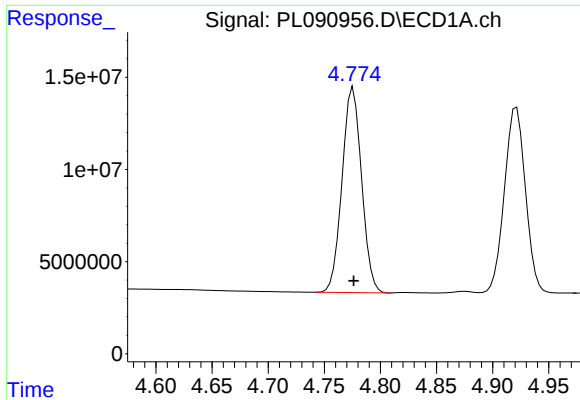
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 67400738
Conc: 53.54 ng/ml



#6 beta-BHC

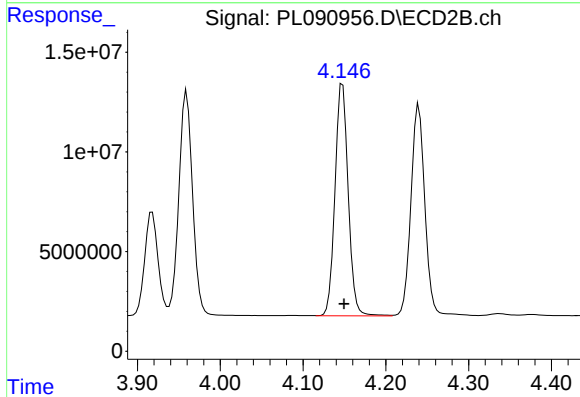
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 57960663
Conc: 54.49 ng/ml



#7 delta-BHC

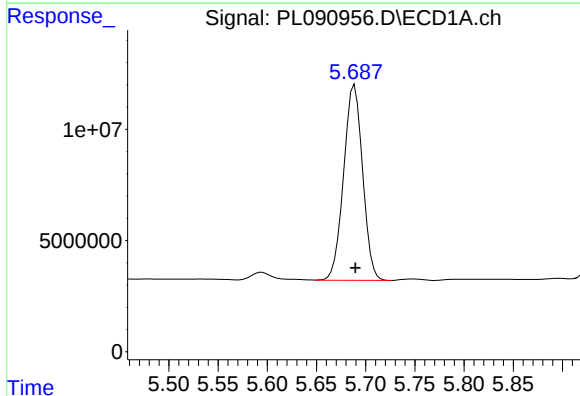
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 134603822
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



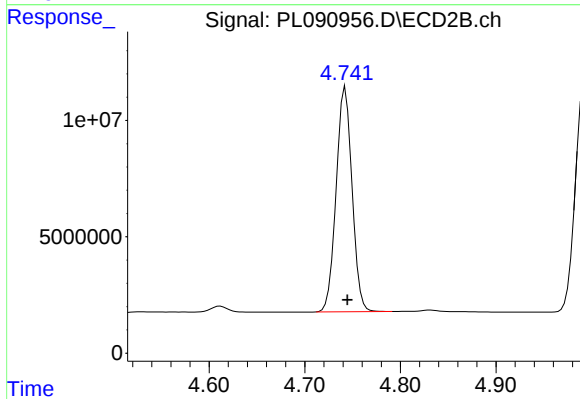
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 129153622
Conc: 57.79 ng/ml



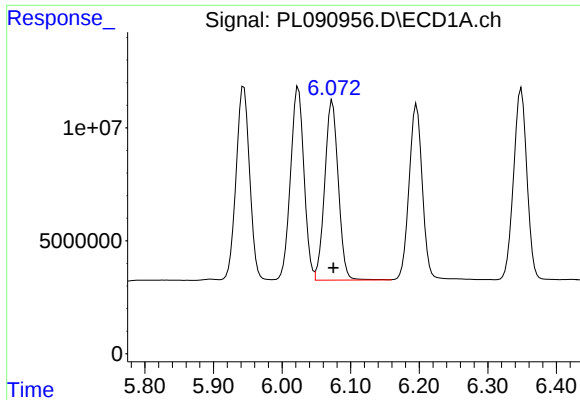
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 118066565
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

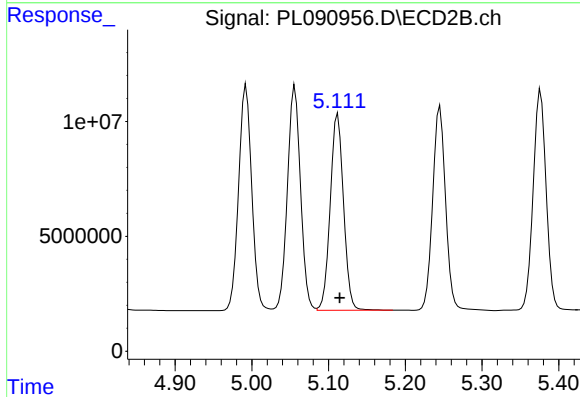
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 111483993
Conc: 54.69 ng/ml



#9 Endosulfan I

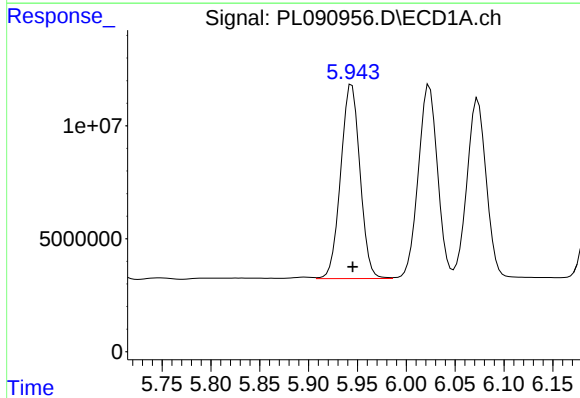
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 109503736
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



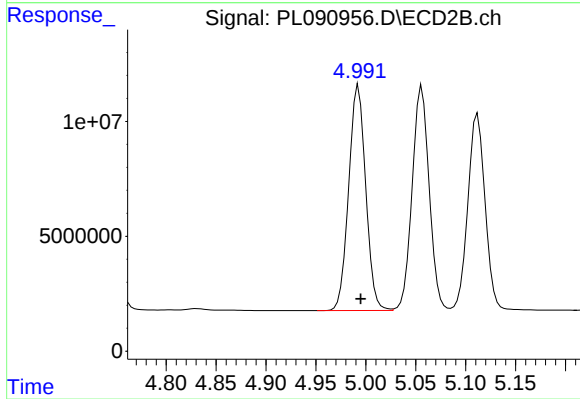
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 102818556
Conc: 53.24 ng/ml



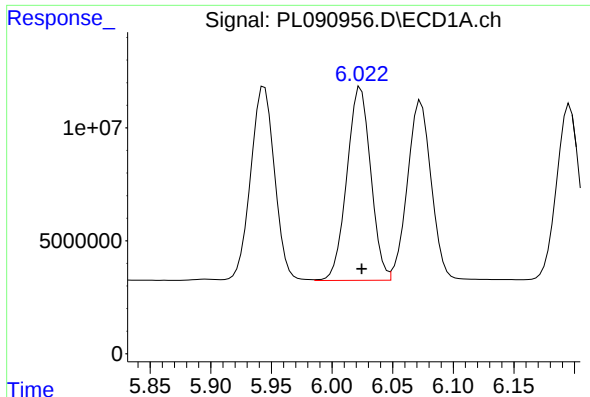
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 118303715
Conc: 52.36 ng/ml



#10 gamma-Chlordane

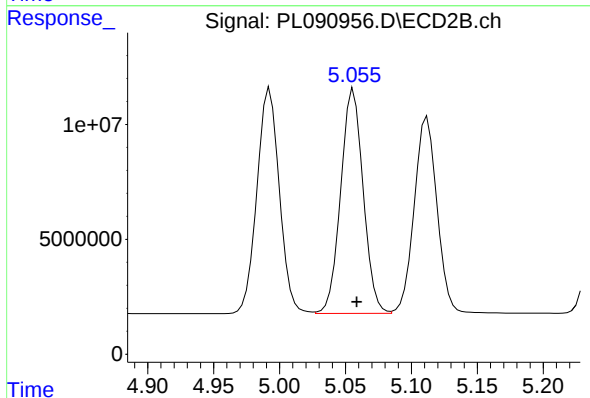
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 116430271
Conc: 54.52 ng/ml



#11 alpha-Chlordane

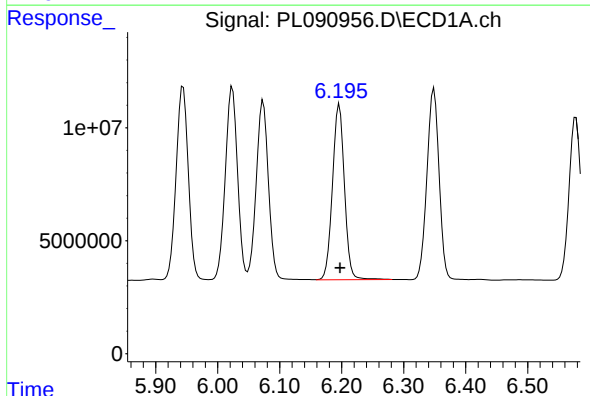
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 117259417
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



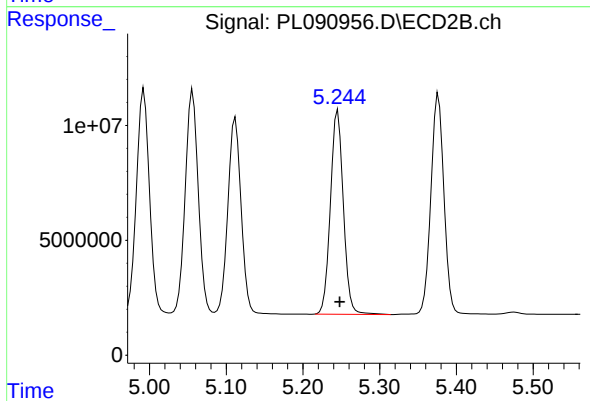
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 115870683
Conc: 54.31 ng/ml



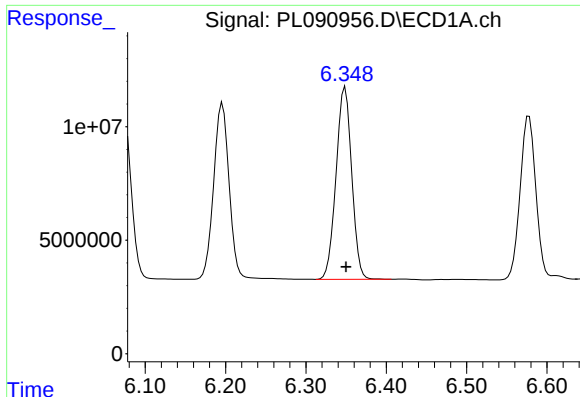
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 104588225
Conc: 52.76 ng/ml



#12 4,4'-DDE

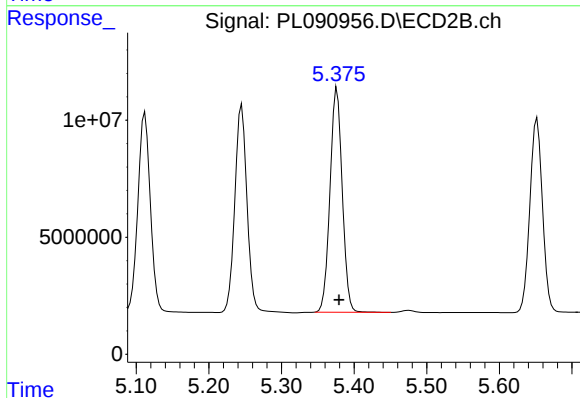
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 104221501
Conc: 55.56 ng/ml



#13 Dieldrin

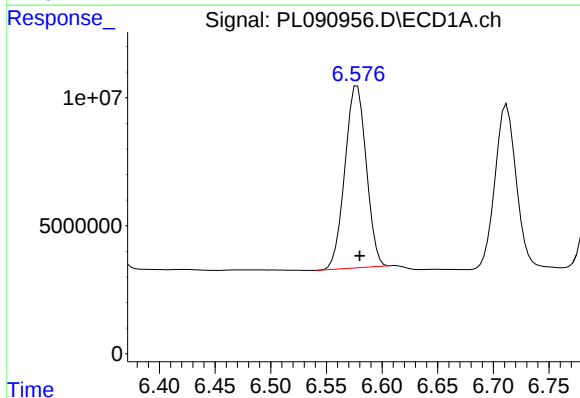
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 114677273
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



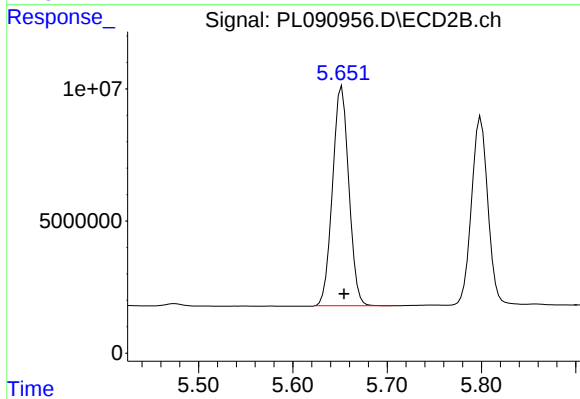
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 112596729
Conc: 54.53 ng/ml



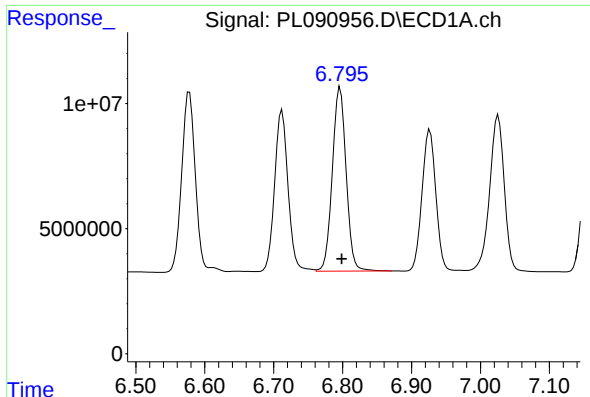
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 95193942
Conc: 51.98 ng/ml



#14 Endrin

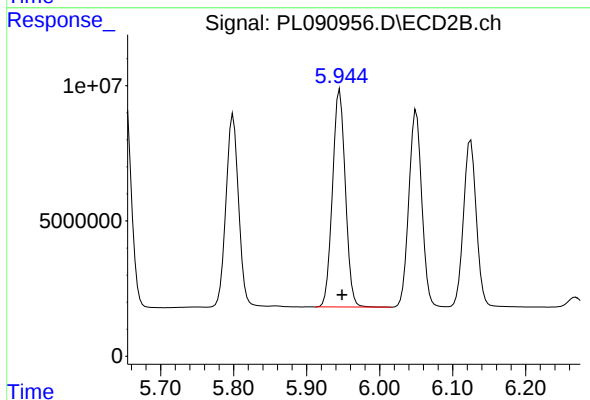
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 99679704
Conc: 54.55 ng/ml



#15 Endosulfan II

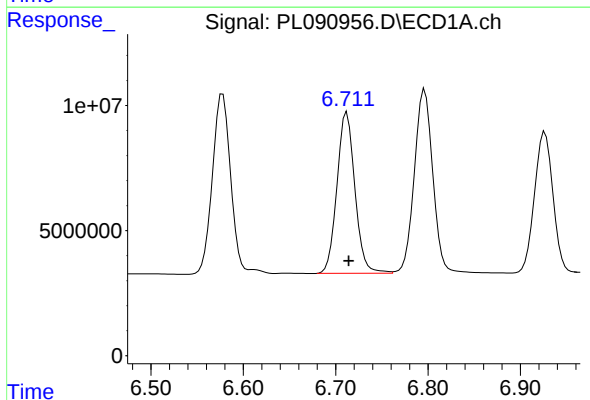
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 102161019
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



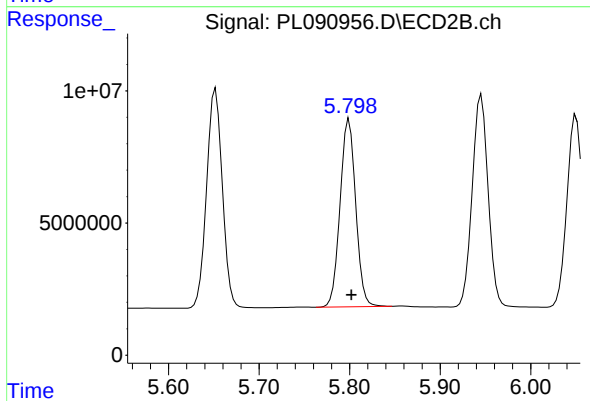
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 98495792
Conc: 54.23 ng/ml



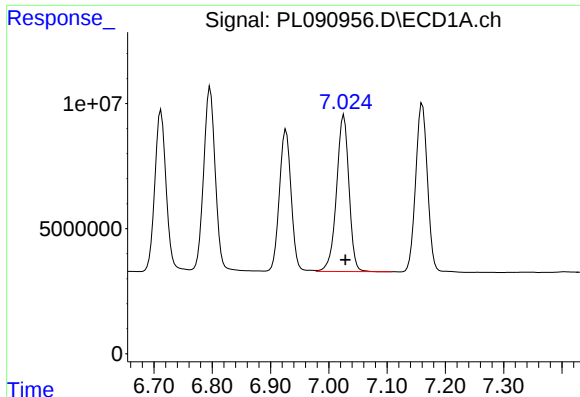
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 87050056
Conc: 52.80 ng/ml



#16 4,4'-DDD

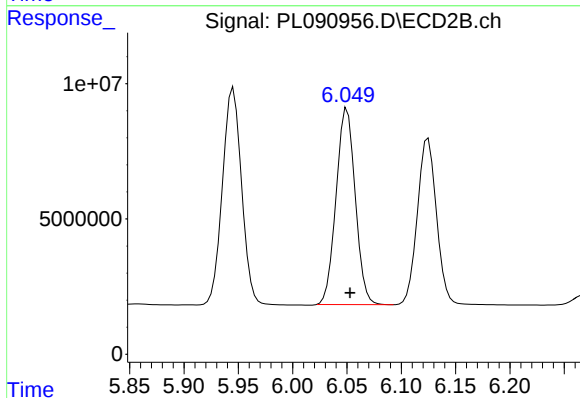
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 85200742
Conc: 54.91 ng/ml



#17 4,4'-DDT

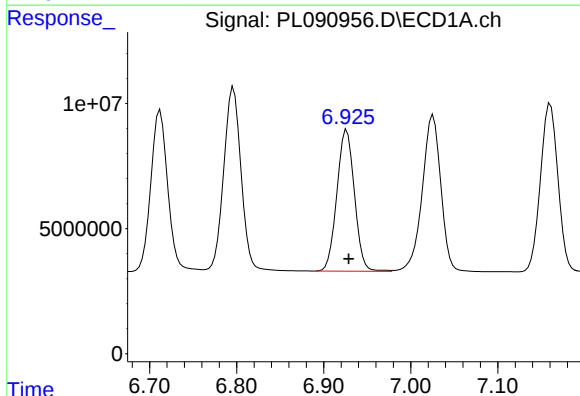
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 92671579
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



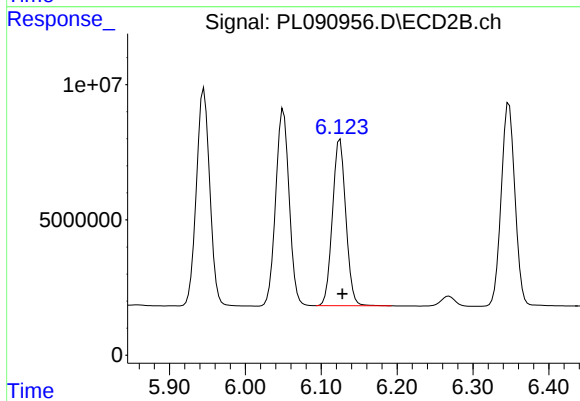
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 89253256
Conc: 53.82 ng/ml



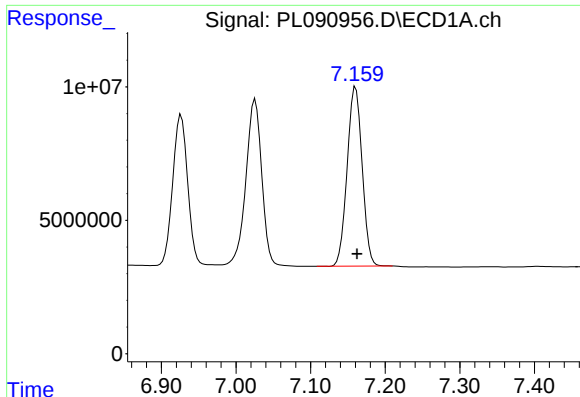
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 79098300
Conc: 52.52 ng/ml



#18 Endrin aldehyde

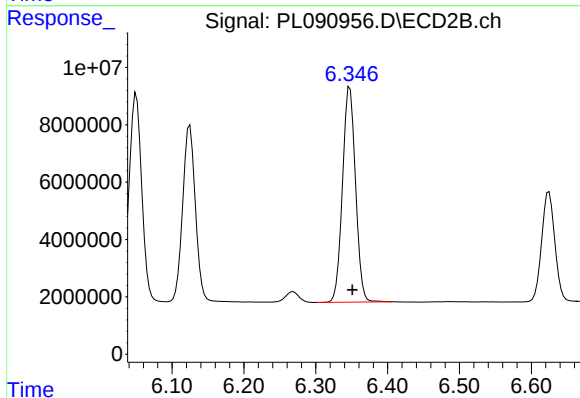
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 75515295
Conc: 53.34 ng/ml



#19 Endosulfan Sulfate

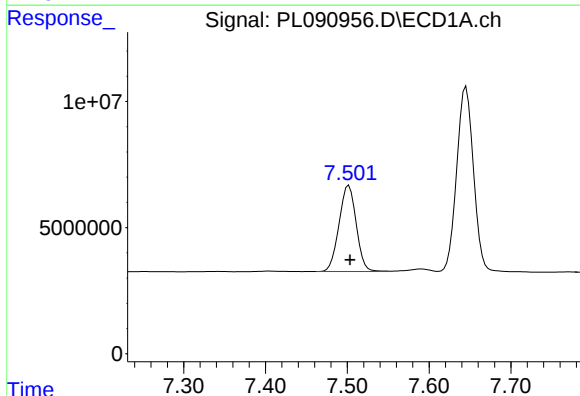
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 93701830
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



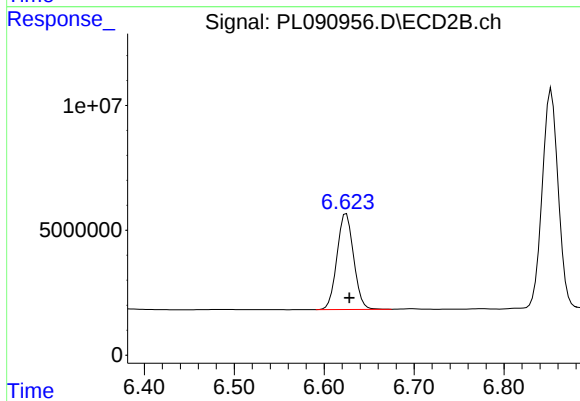
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 94406792
Conc: 54.08 ng/ml



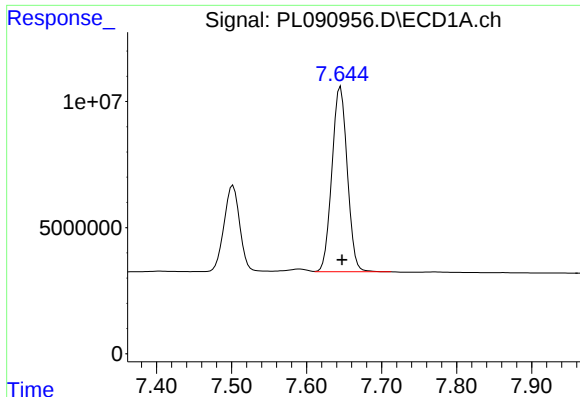
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 49687505
Conc: 52.07 ng/ml



#20 Methoxychlor

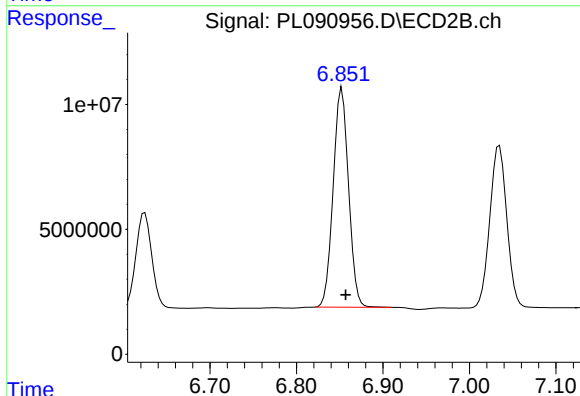
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 49346448
Conc: 53.46 ng/ml



#21 Endrin ketone

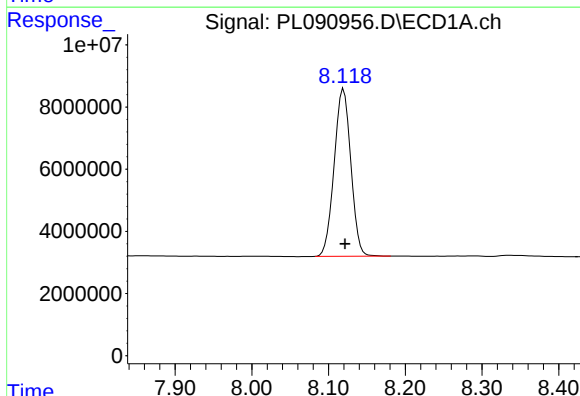
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 104437488
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



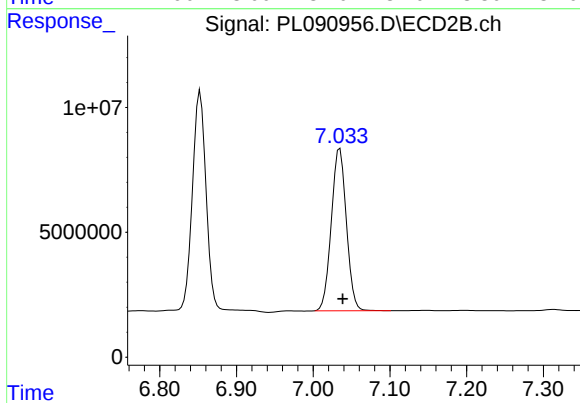
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 107847986
Conc: 54.42 ng/ml



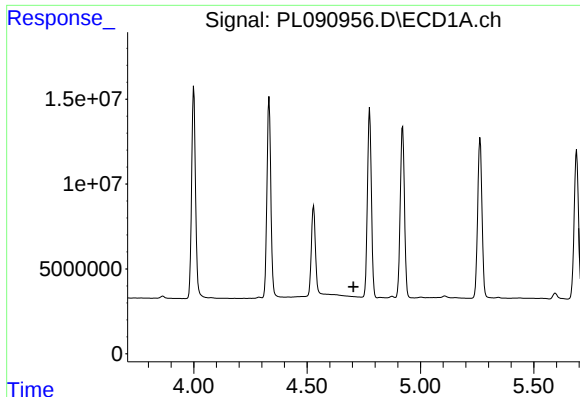
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 81413113
Conc: 52.37 ng/ml



#22 Mirex

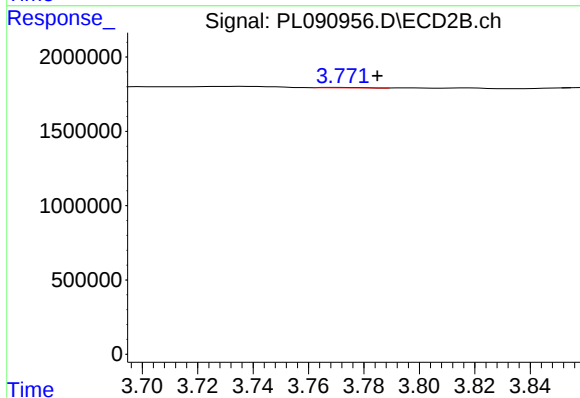
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 88557791
Conc: 52.73 ng/ml



#23 Chlordane-1

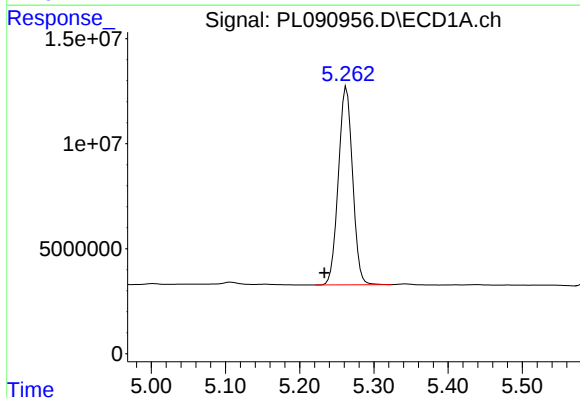
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



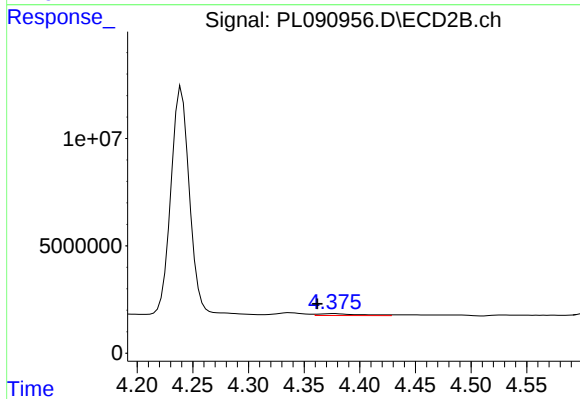
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: 27827
Conc: 0.41 ng/ml



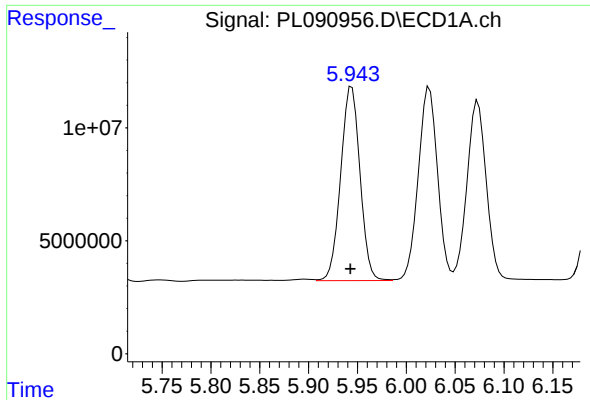
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.030 min
Response: 125731094
Conc: 1246.69 ng/ml



#24 Chlordane-2

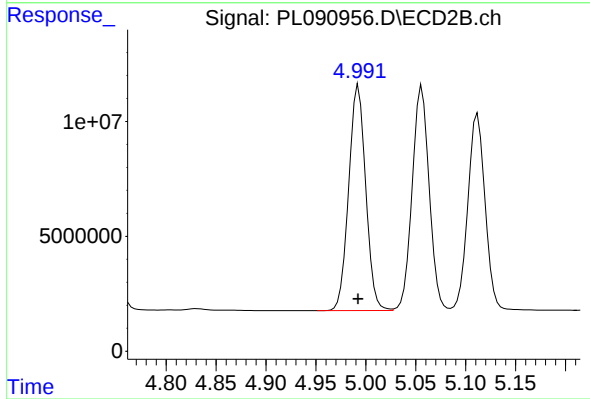
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 2383445
Conc: 28.66 ng/ml



#25 Chlordane-3

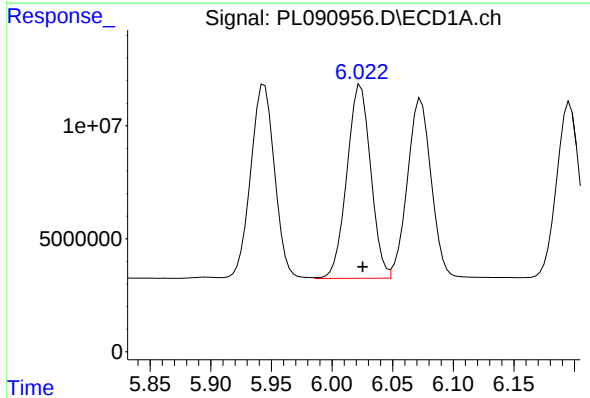
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 118303715
Conc: 359.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



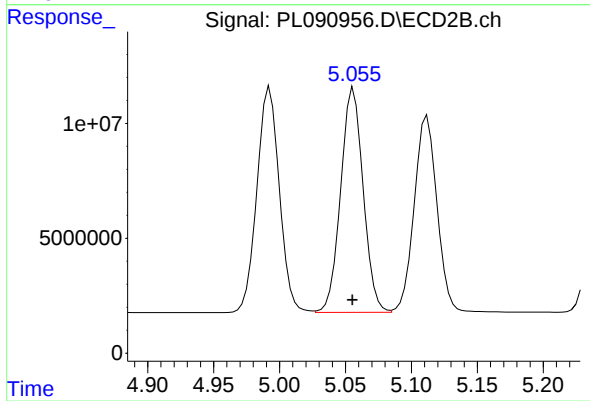
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 116430271
Conc: 519.94 ng/ml



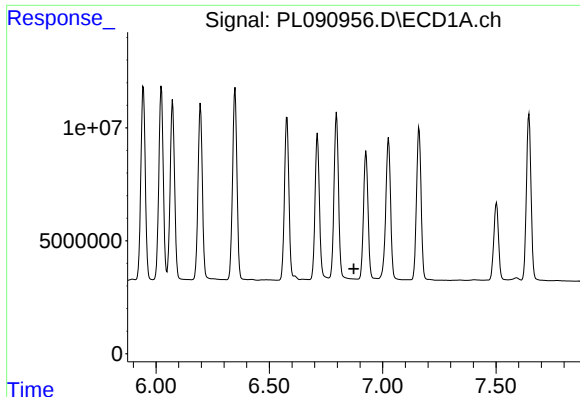
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 117259417
Conc: 292.60 ng/ml



#26 Chlordane-4

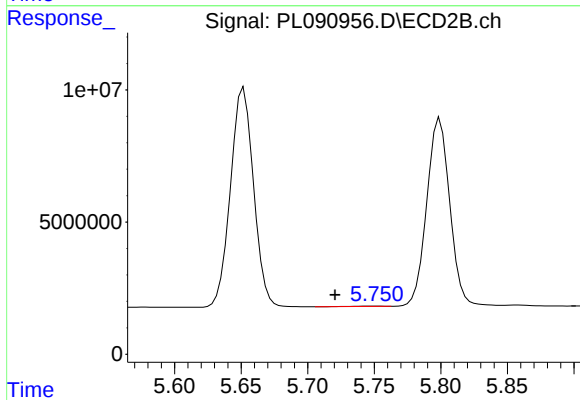
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 115870683
Conc: 541.56 ng/ml



#27 Chlordane-5

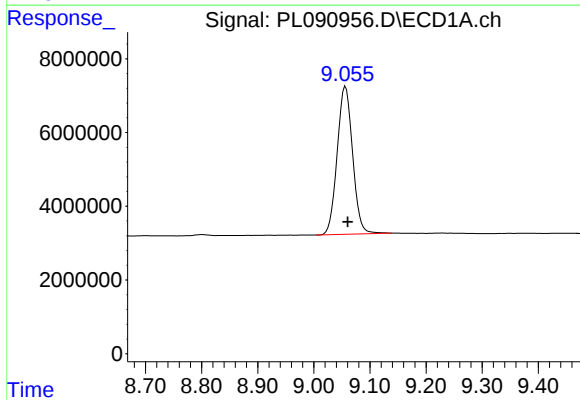
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



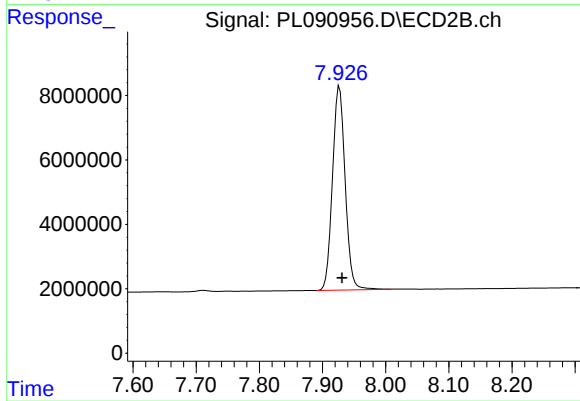
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.030 min
Response: 221242
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 76750293
Conc: 53.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 88504851
Conc: 53.02 ng/ml