

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
 Data File : PL095839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 12:40
 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: May 30 22:51:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.578	2.881	178.4E6	220.5E6	56.556	56.346
28)	SA Decachlor...	9.114	8.062	109.9E6	190.3E6	46.651	43.497
Target Compounds							
2)	A alpha-BHC	4.031	3.391	274.5E6	339.2E6	56.630	57.912
3)	MA gamma-BHC...	4.362	3.725	253.9E6	316.7E6	56.777	56.546
4)	MA Heptachlor	4.961	4.078	190.2E6	296.7E6	50.257	52.904
5)	MB Aldrin	5.304	4.363	231.3E6	300.5E6	54.073	56.627
6)	B beta-BHC	4.550	4.021	108.3E6	138.0E6	54.952	55.685
7)	B delta-BHC	4.798	4.257	245.1E6	315.9E6	55.276	55.945
8)	B Heptachlo...	5.724	4.866	191.0E6	281.9E6	50.043	57.090
9)	A Endosulfan I	6.109	5.239	191.8E6	261.9E6	52.341	54.966
10)	B gamma-Chl...	5.980	5.119	209.3E6	291.1E6	53.773	55.412
11)	B alpha-Chl...	6.061	5.184	207.1E6	283.1E6	52.451	54.421
12)	B 4,4'-DDE	6.232	5.371	179.0E6	256.0E6	48.799	47.736
13)	MA Dieldrin	6.382	5.504	200.7E6	283.4E6	51.995	53.477
14)	MA Endrin	6.610	5.780	146.2E6	211.9E6	45.297	43.467
15)	B Endosulfa...	6.823	6.071	169.8E6	254.1E6	49.288	53.484
16)	A 4,4'-DDD	6.742	5.923	154.3E6	242.0E6	52.634	55.196
17)	MA 4,4'-DDT	7.058	6.178	118.1E6	200.3E6	43.653	41.876
18)	B Endrin al...	6.952	6.249	116.6E6	177.6E6	48.217	51.404
19)	B Endosulfa...	7.186	6.472	146.8E6	229.5E6	49.146	51.065
20)	A Methoxychlor	7.531	6.748	55453596	108.0E6	43.482	41.270
21)	B Endrin ke...	7.667	6.978	160.6E6	262.6E6	50.723	50.754
22)	Mirex	8.149	7.172	110.7E6	195.9E6	47.830	48.244
25)	Chlordane-3	5.980	5.119	209.3E6	291.1E6	283.197	441.740 #
26)	Chlordane-4	6.061	5.184	207.1E6	283.1E6	230.403	495.942 #
27)	Chlordane-5	0.000	6.071	0	254.1E6	N.D.	996.900 #

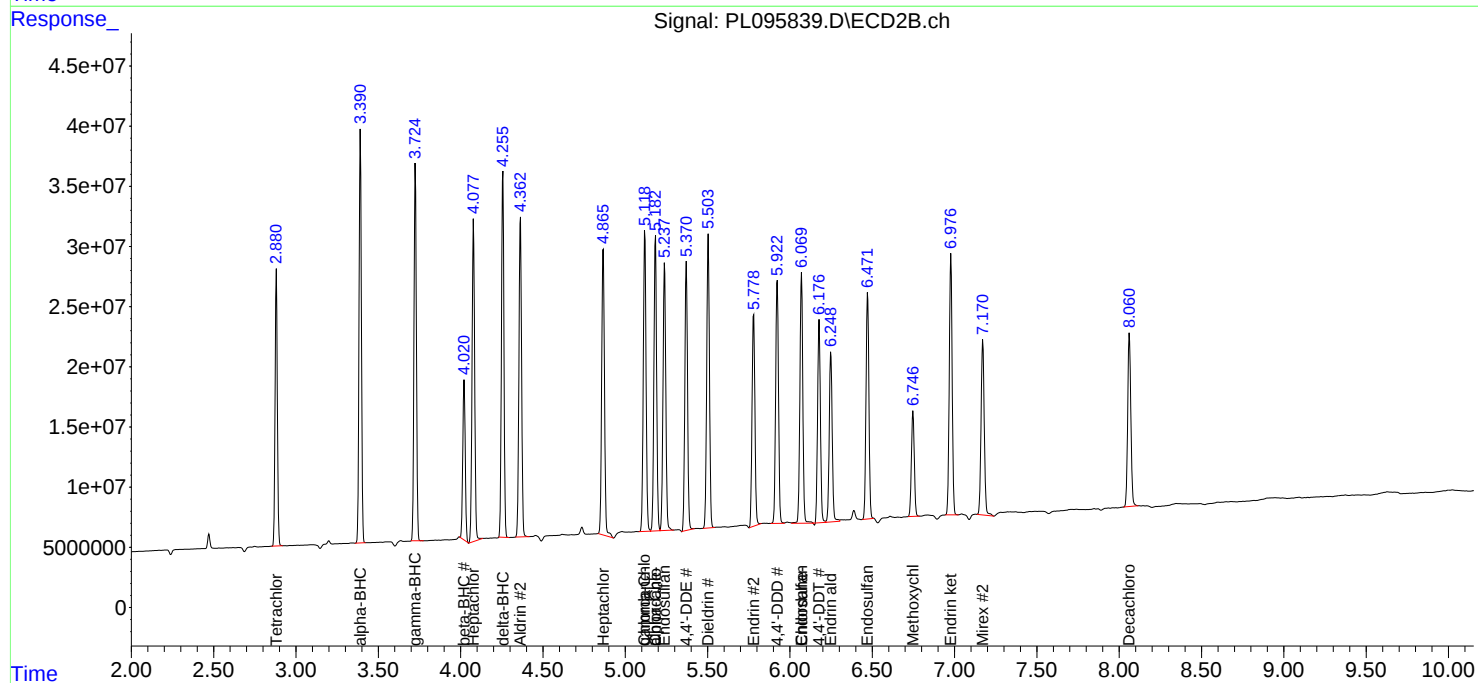
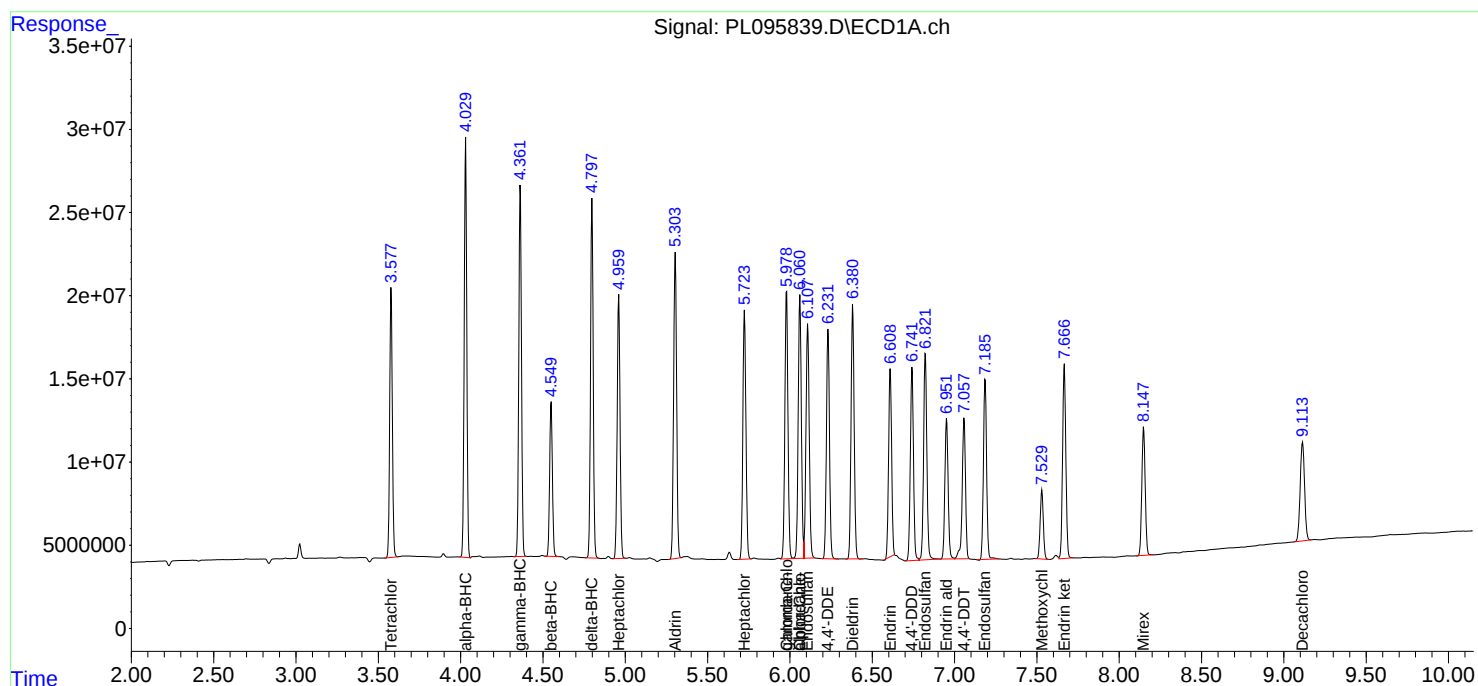
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

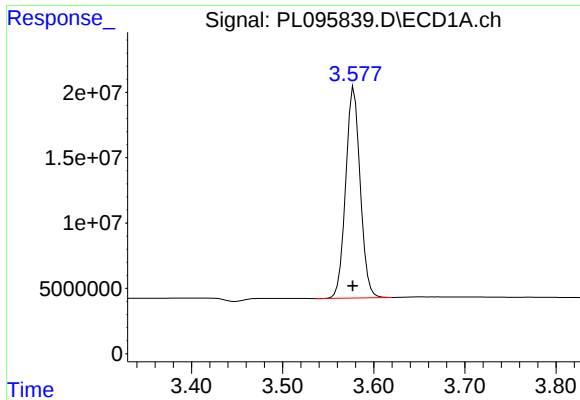
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
Data File : PL095839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 12:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:51:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

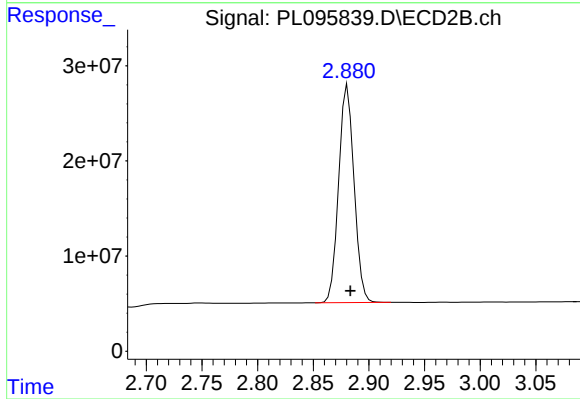




#1 Tetrachloro-m-xylene

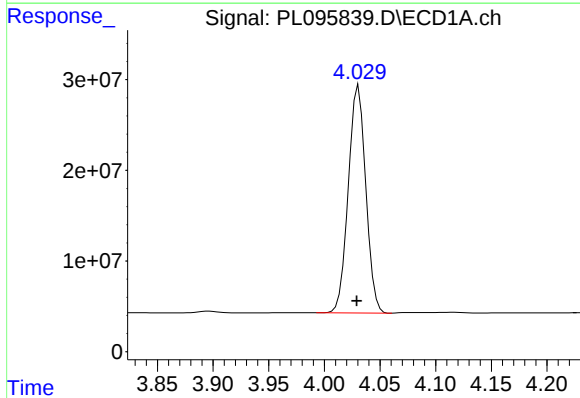
R.T.: 3.578 min
Delta R.T.: 0.001 min
Response: 178448486
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



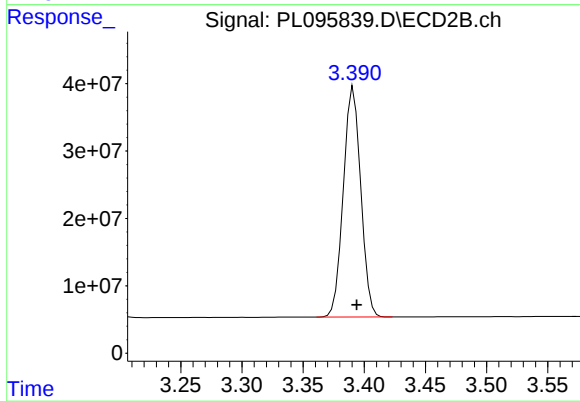
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 220532863
Conc: 56.35 ng/ml



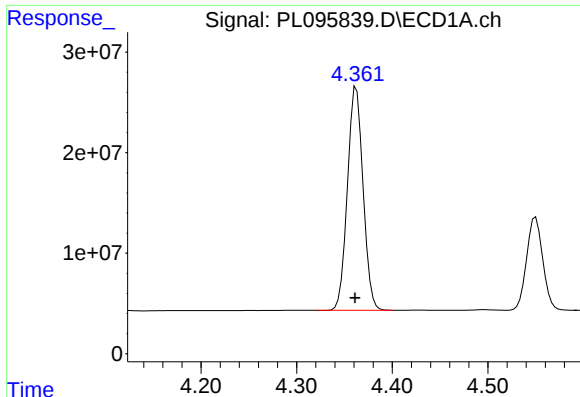
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 274536106
Conc: 56.63 ng/ml



#2 alpha-BHC

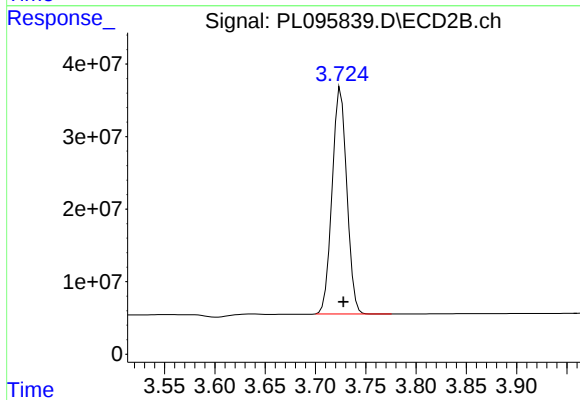
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 339210306
Conc: 57.91 ng/ml



#3 gamma-BHC (Lindane)

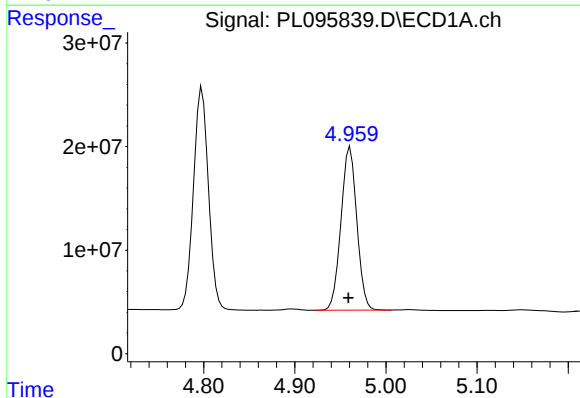
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 253897440
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



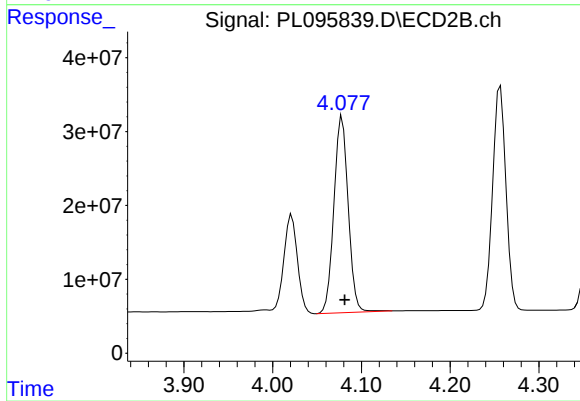
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.003 min
Response: 316726096
Conc: 56.55 ng/ml



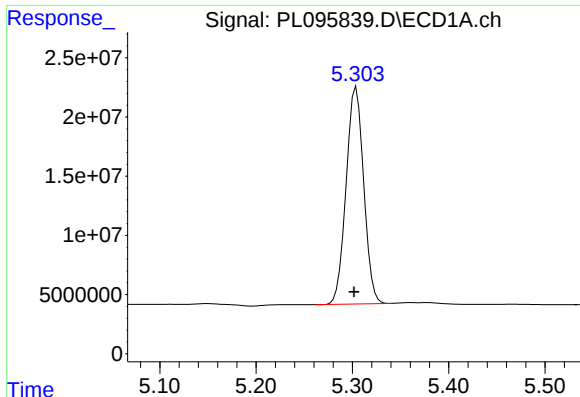
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 190226367
Conc: 50.26 ng/ml



#4 Heptachlor

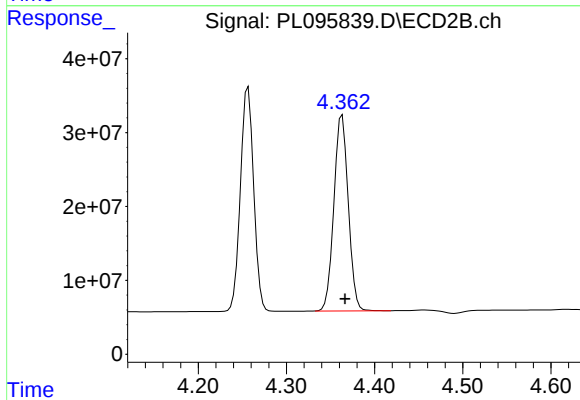
R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 296740768
Conc: 52.90 ng/ml



#5 Aldrin

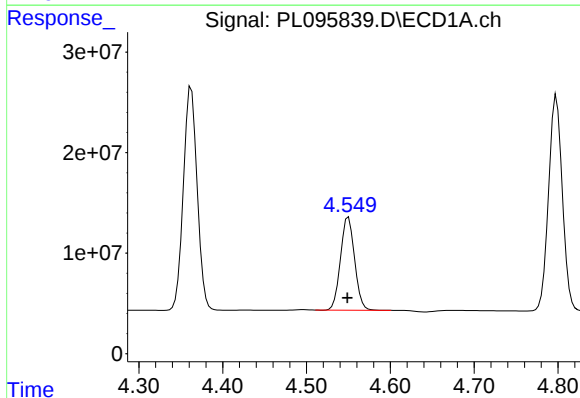
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 231308566
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



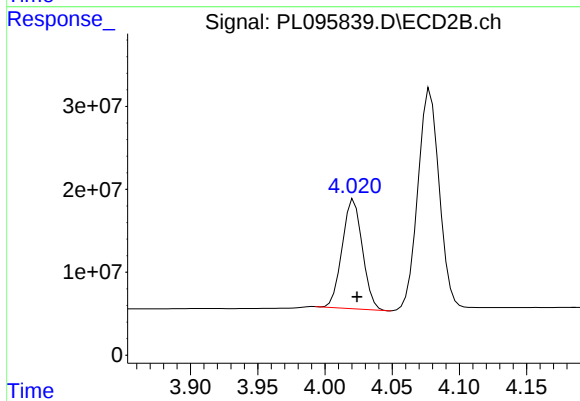
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 300525887
Conc: 56.63 ng/ml



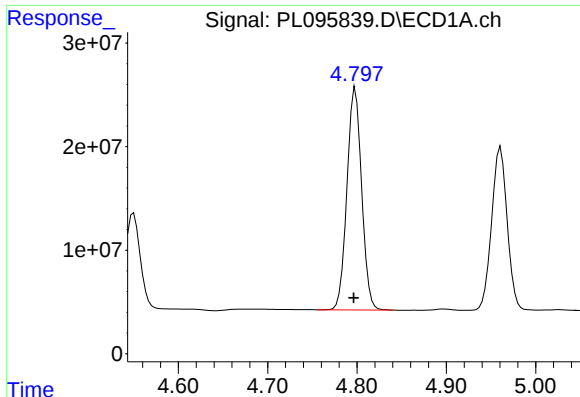
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 108330978
Conc: 54.95 ng/ml



#6 beta-BHC

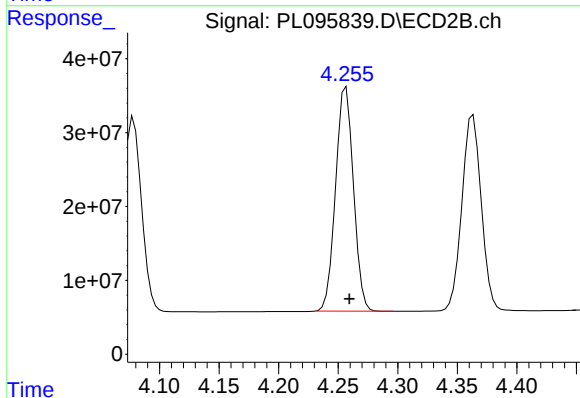
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 137963520
Conc: 55.69 ng/ml



#7 delta-BHC

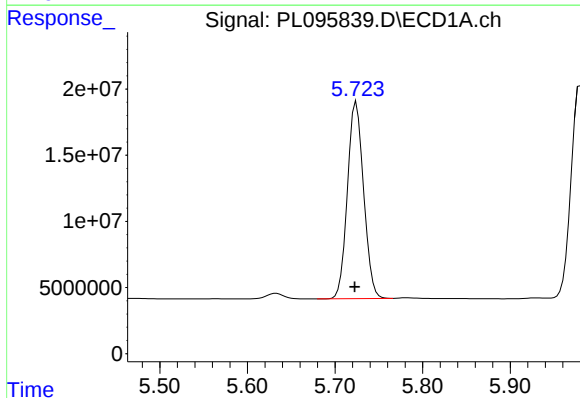
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 245072471
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



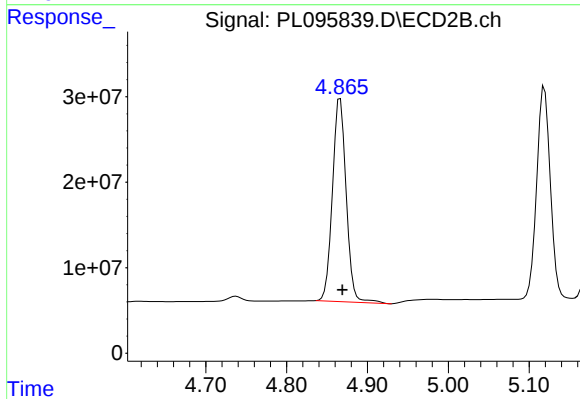
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 315939167
Conc: 55.94 ng/ml



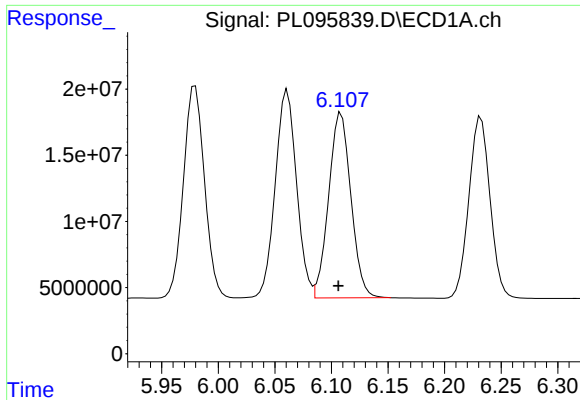
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 191008486
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

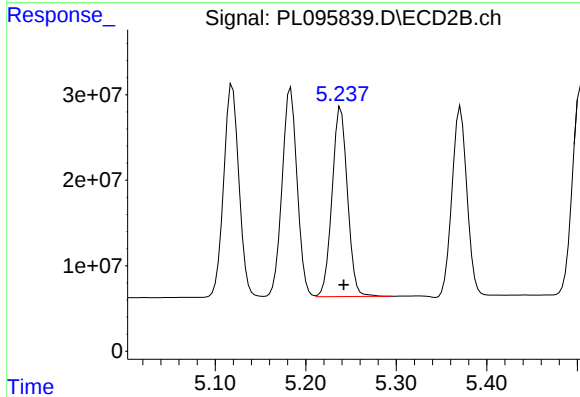
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 281877781
Conc: 57.09 ng/ml



#9 Endosulfan I

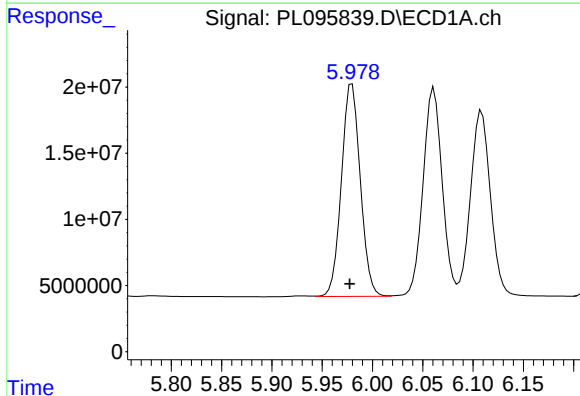
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 191821939
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



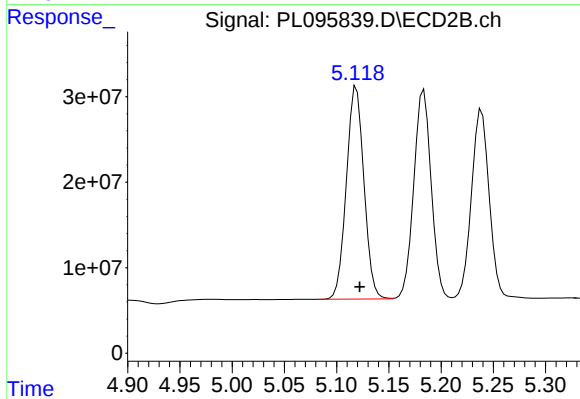
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 261912982
Conc: 54.97 ng/ml



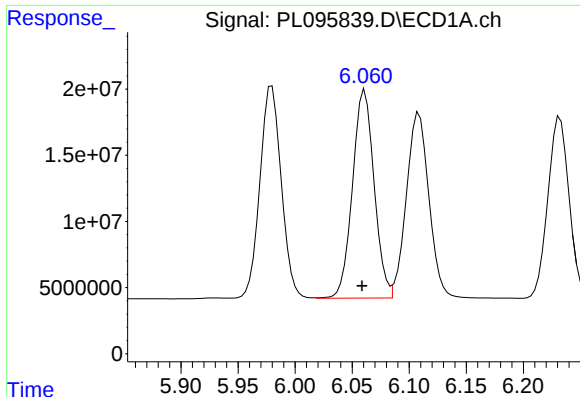
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 209290843
Conc: 53.77 ng/ml



#10 gamma-Chlordane

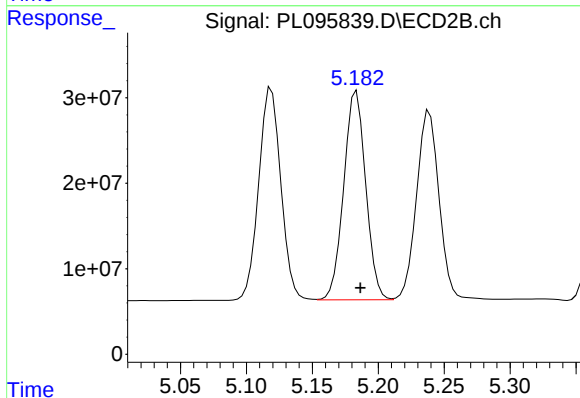
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 291064379
Conc: 55.41 ng/ml



#11 alpha-Chlordane

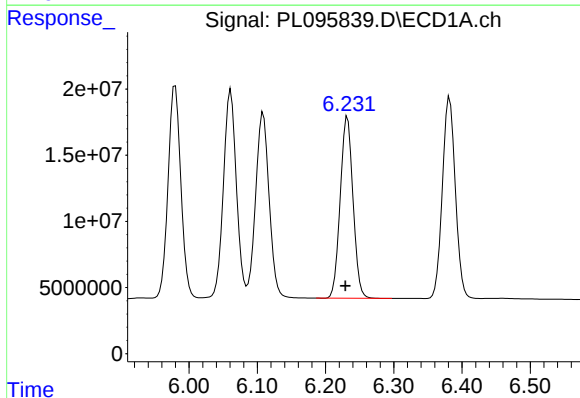
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 207084086
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



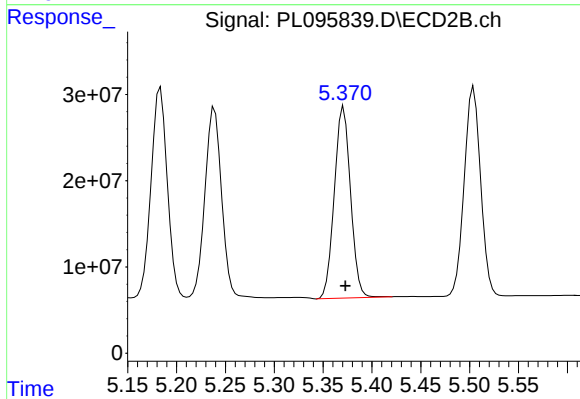
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 283137346
Conc: 54.42 ng/ml



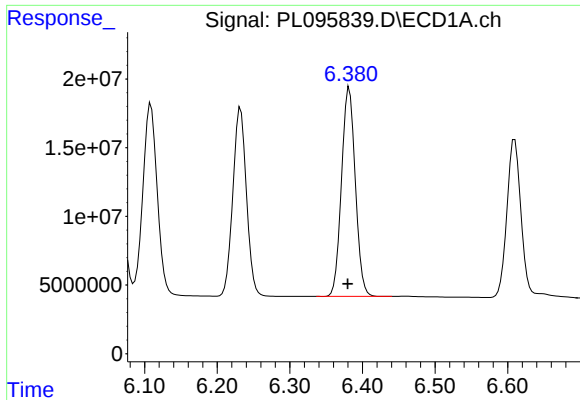
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 178989169
Conc: 48.80 ng/ml



#12 4,4'-DDE

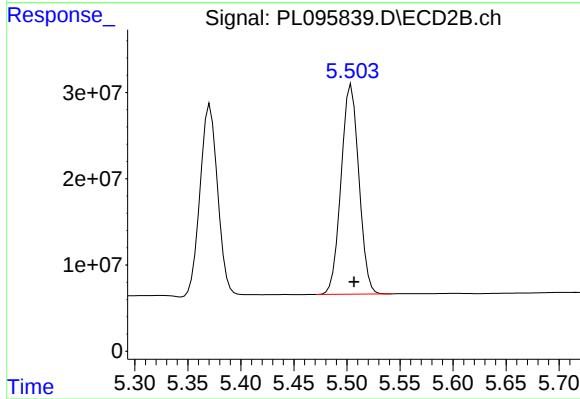
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 255968869
Conc: 47.74 ng/ml



#13 Dieldrin

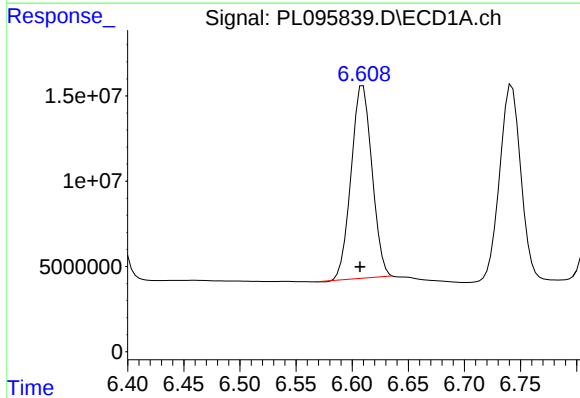
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 200658033
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



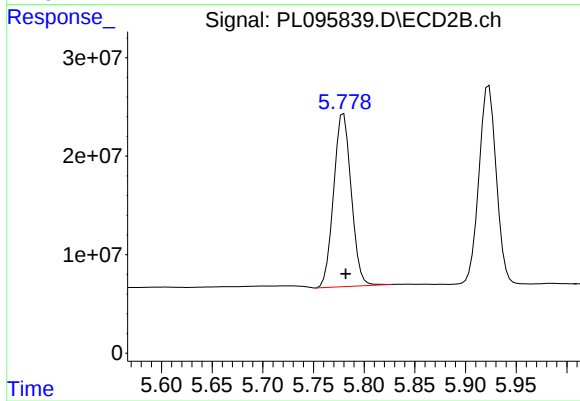
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 283434186
Conc: 53.48 ng/ml



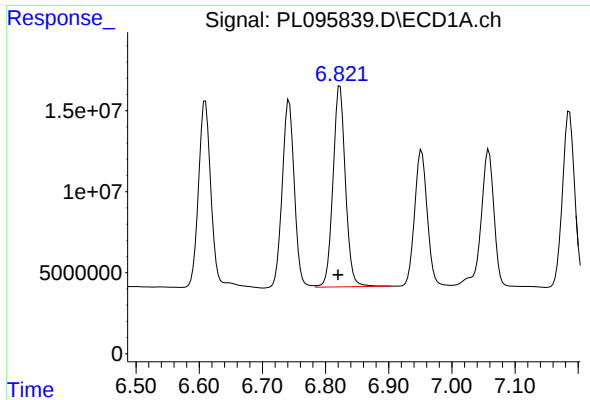
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 146162376
Conc: 45.30 ng/ml



#14 Endrin

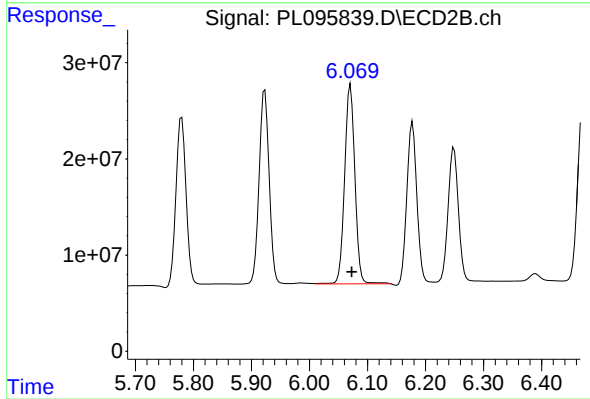
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 211947203
Conc: 43.47 ng/ml



#15 Endosulfan II

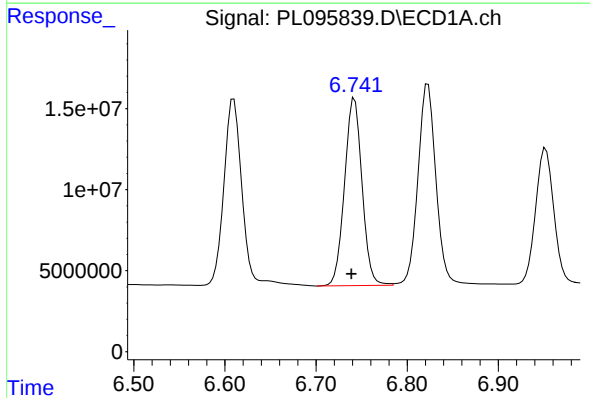
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 169849719
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



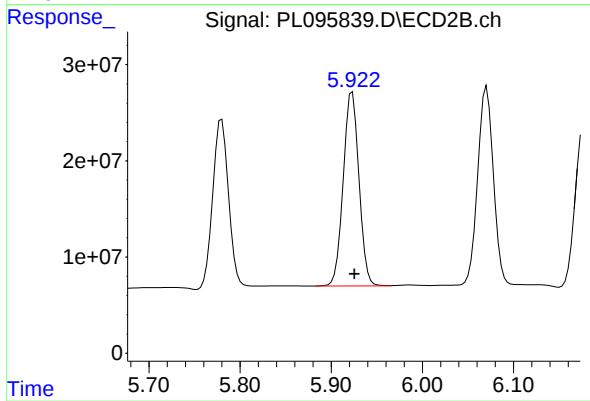
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 254143510
Conc: 53.48 ng/ml



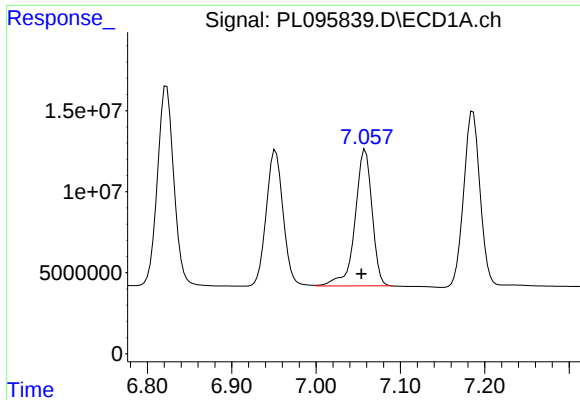
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 154250213
Conc: 52.63 ng/ml



#16 4,4'-DDD

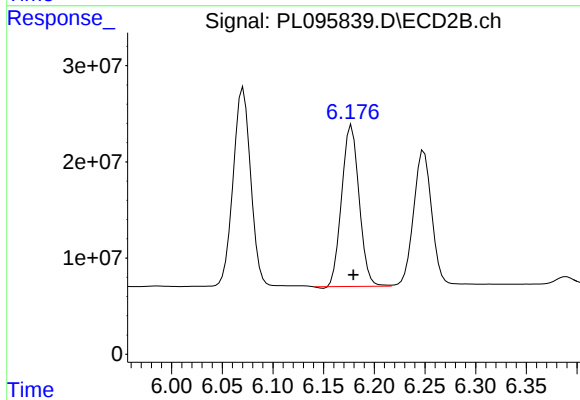
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 242031811
Conc: 55.20 ng/ml



#17 4,4'-DDT

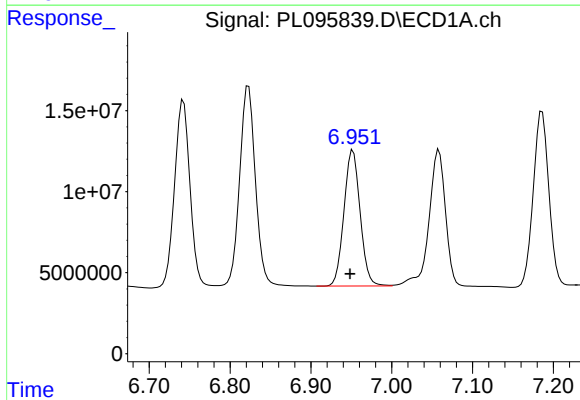
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 118088573
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



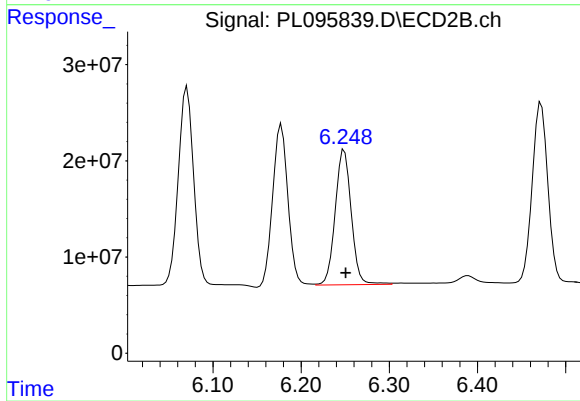
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 200274454
Conc: 41.88 ng/ml



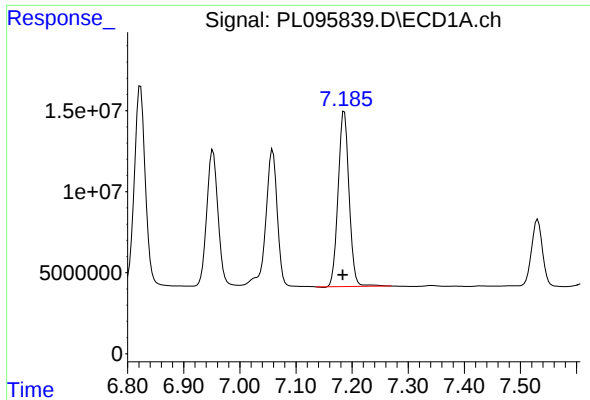
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 116570130
Conc: 48.22 ng/ml



#18 Endrin aldehyde

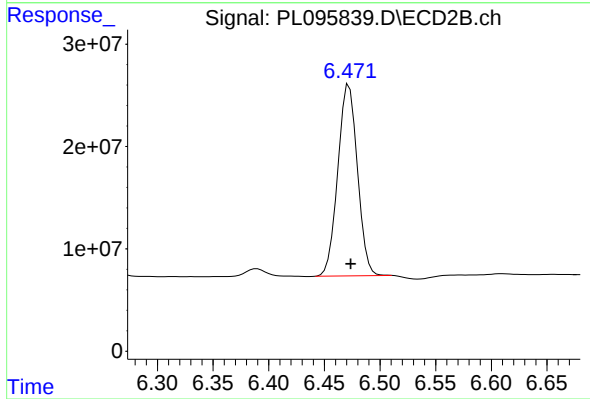
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 177565361
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

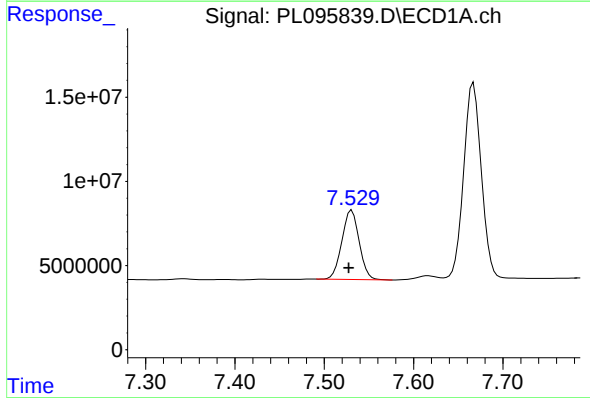
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 146794053
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



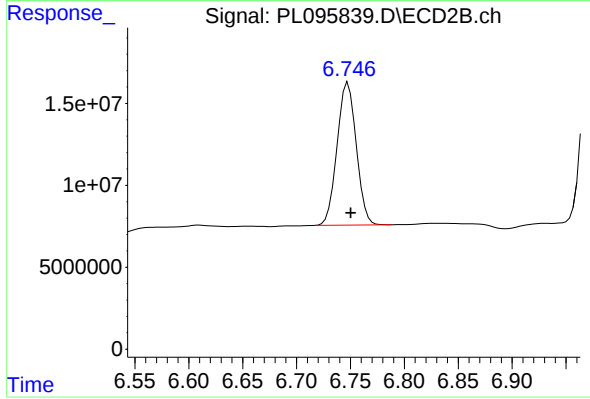
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 229523602
Conc: 51.06 ng/ml



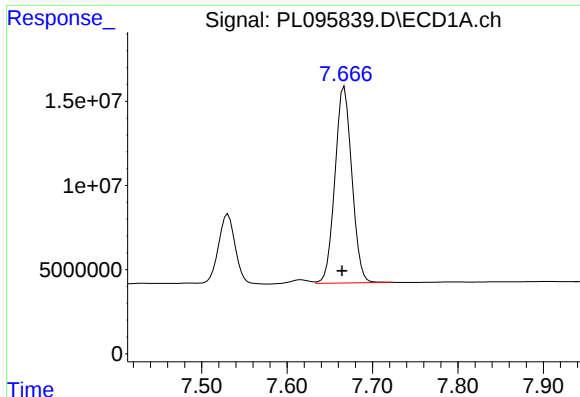
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 55453596
Conc: 43.48 ng/ml



#20 Methoxychlor

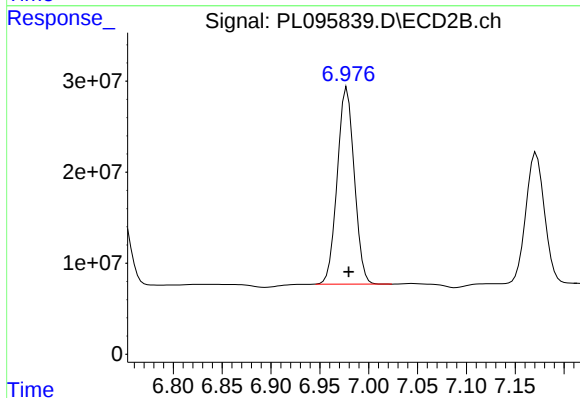
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 107966355
Conc: 41.27 ng/ml



#21 Endrin ketone

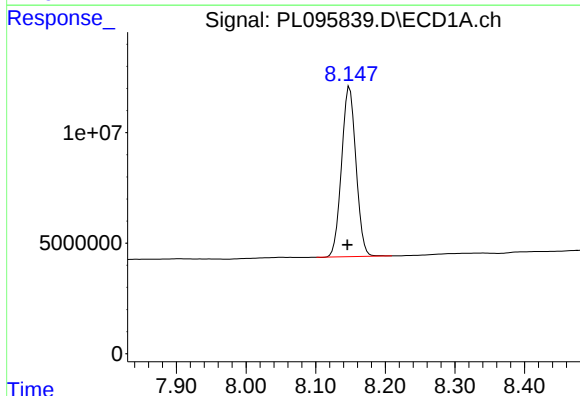
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 160636397
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



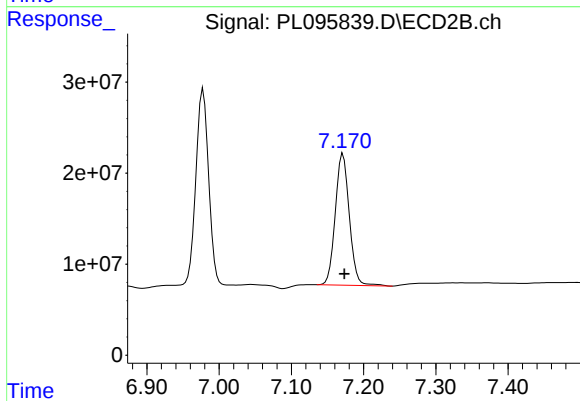
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 262593579
Conc: 50.75 ng/ml



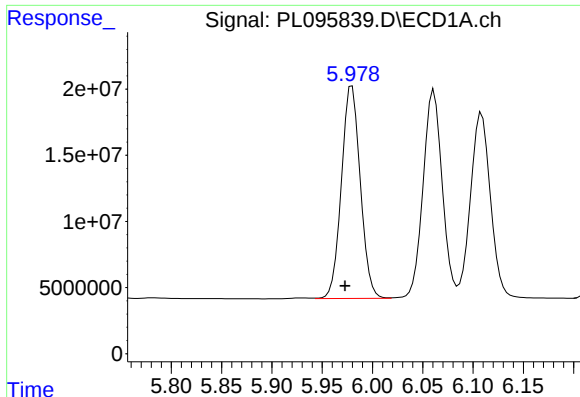
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 110667579
Conc: 47.83 ng/ml



#22 Mirex

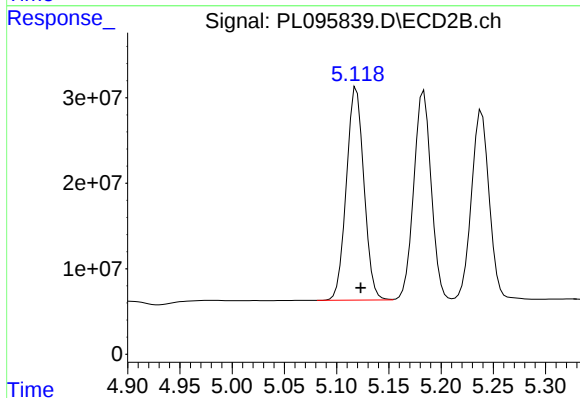
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 195894969
Conc: 48.24 ng/ml



#25 Chlordane-3

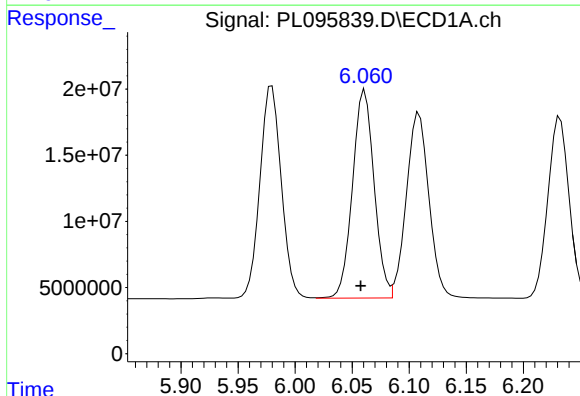
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 209290843
Conc: 283.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



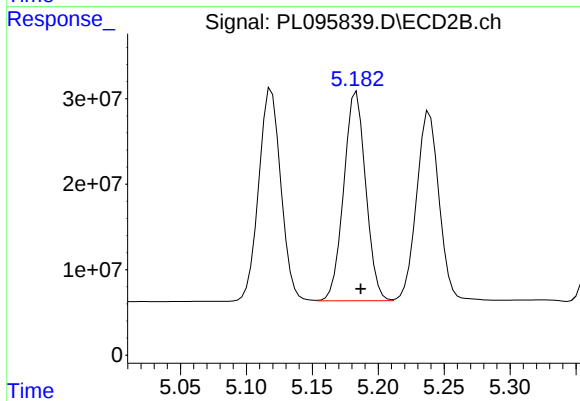
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 291064379
Conc: 441.74 ng/ml



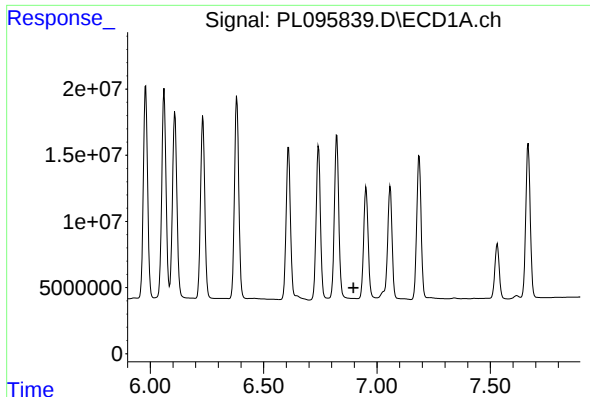
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 207084086
Conc: 230.40 ng/ml



#26 Chlordane-4

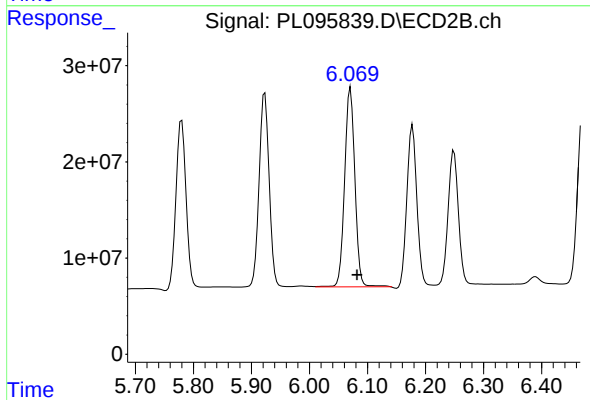
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 283137346
Conc: 495.94 ng/ml



#27 Chlordane-5

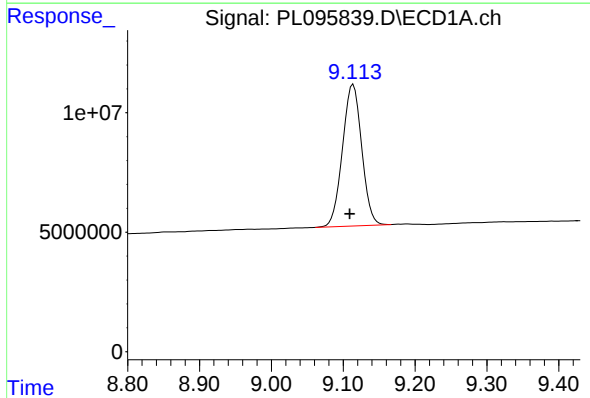
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



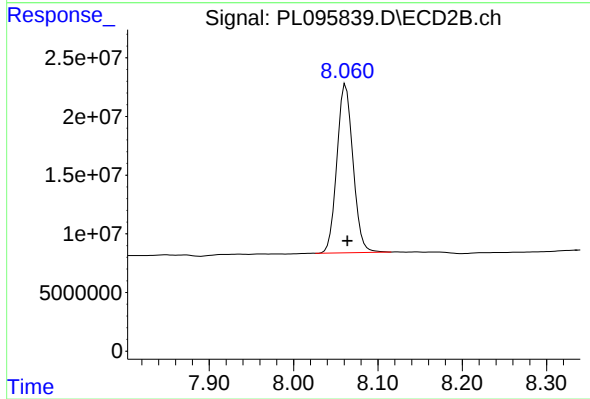
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 254143510
Conc: 996.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 109925943
Conc: 46.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 190277233
Conc: 43.50 ng/ml