

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
 Data File : PL095045-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 09:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:30:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.769	139.5E6	189.4E6	49.283	53.055
28)	SA Decachlor...	9.048	7.898	110.3E6	205.7E6	52.319	50.928
Target Compounds							
2)	A alpha-BHC	3.992	3.270	205.3E6	290.9E6	49.442	53.950
3)	MA gamma-BHC...	4.325	3.600	198.2E6	277.2E6	49.661	53.930
4)	MA Heptachlor	4.912	3.937	189.3E6	274.1E6	48.773	52.016
5)	MB Aldrin	5.253	4.216	182.4E6	259.3E6	49.415	53.180
6)	B beta-BHC	4.524	3.900	91905835	121.3E6	49.808	54.628
7)	B delta-BHC	4.770	4.128	201.4E6	277.9E6	51.726	55.564
8)	B Heptachlo...	5.680	4.718	166.6E6	242.7E6	49.797	53.017
9)	A Endosulfan I	6.065	5.087	155.9E6	226.1E6	50.778	51.520
10)	B gamma-Chl...	5.936	4.968	169.8E6	257.4E6	50.385	53.316
11)	B alpha-Chl...	6.014	5.031	167.0E6	253.1E6	50.659	53.026
12)	B 4,4'-DDE	6.188	5.220	164.4E6	269.1E6	55.870	57.899
13)	MA Dieldrin	6.340	5.351	163.5E6	269.2E6	51.110	55.486
14)	MA Endrin	6.570	5.627	130.2E6	226.7E6	46.951	51.945
15)	B Endosulfa...	6.790	5.922	140.5E6	231.9E6	51.767	53.567
16)	A 4,4'-DDD	6.706	5.774	127.7E6	211.8E6	58.935	58.889
17)	MA 4,4'-DDT	7.019	6.025	126.7E6	223.5E6	53.269	55.438
18)	B Endrin al...	6.920	6.101	105.0E6	173.7E6	49.752	51.620
19)	B Endosulfa...	7.154	6.324	125.1E6	213.6E6	51.420	52.447
20)	A Methoxychlor	7.495	6.599	66389896	114.1E6	55.460	53.782
21)	B Endrin ke...	7.639	6.829	136.7E6	268.0E6	51.719	56.155
22)	Mirex	8.111	7.007	98888829	189.8E6	47.858	50.015
24)	Chlordane-2	5.253f	0.000	182.4E6	0	1205.838	N.D. #
25)	Chlordane-3	5.936	4.968	169.8E6	257.4E6	339.656	483.892 #
26)	Chlordane-4	6.014	5.031	167.0E6	253.1E6	283.514	486.171 #
27)	Chlordane-5	0.000	5.922	0	231.9E6	N.D.	1208.586 #

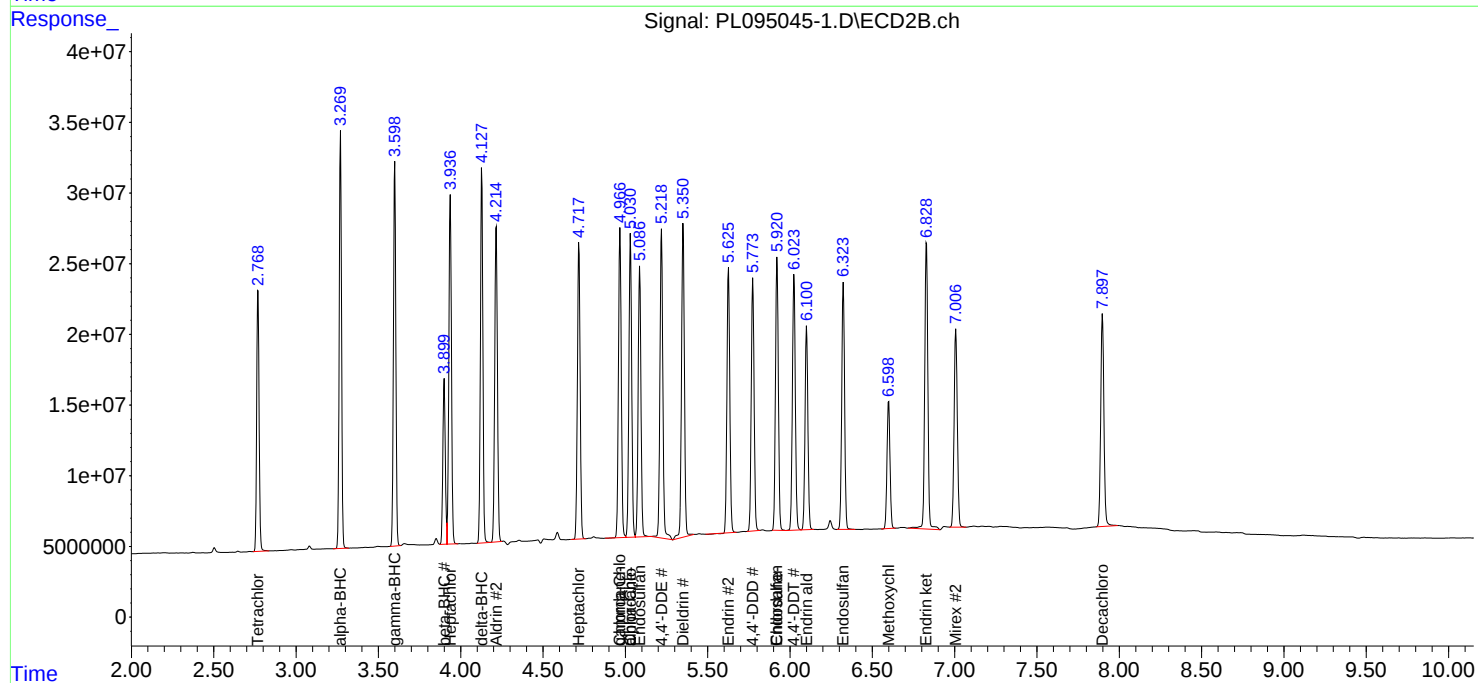
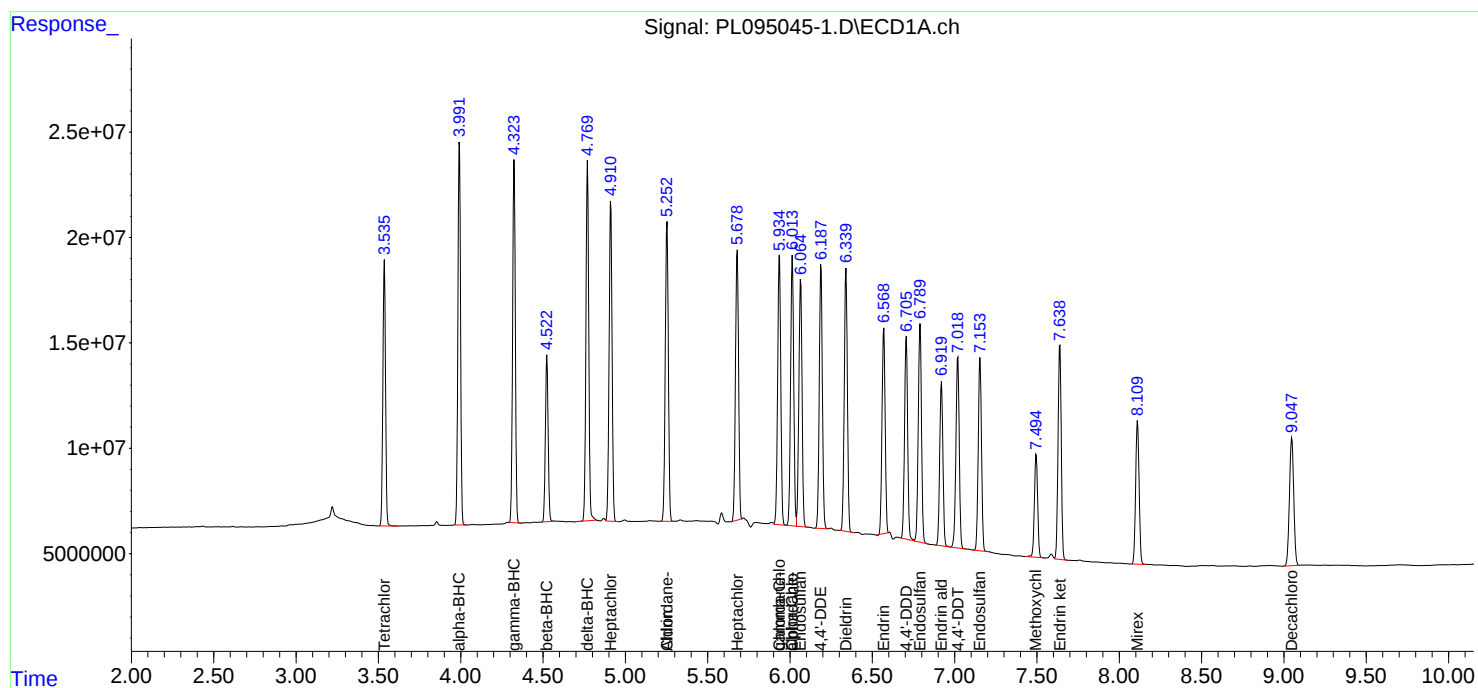
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

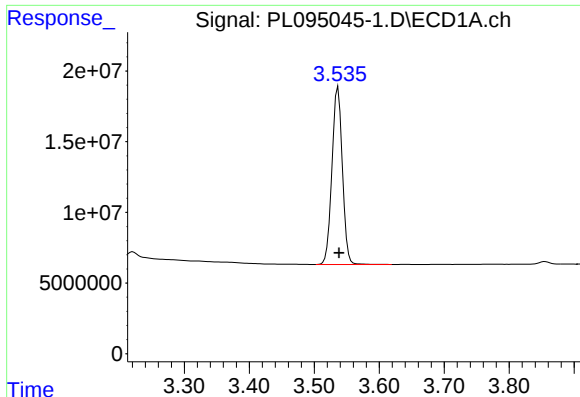
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
Data File : PL095045-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 09:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:30:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

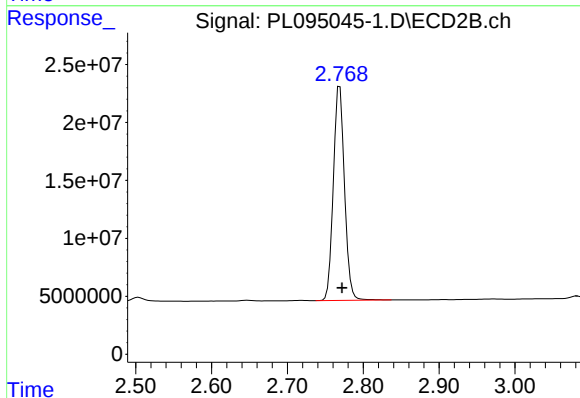




#1 Tetrachloro-m-xylene

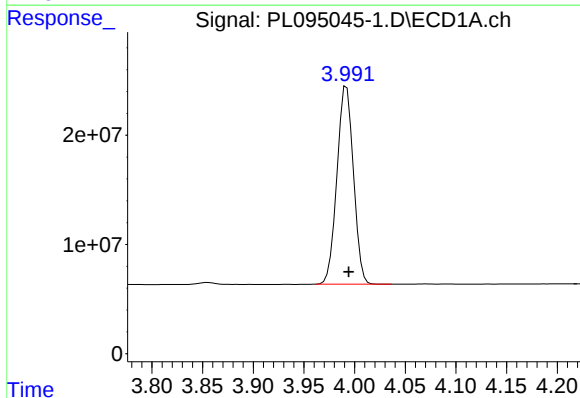
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 139504097
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



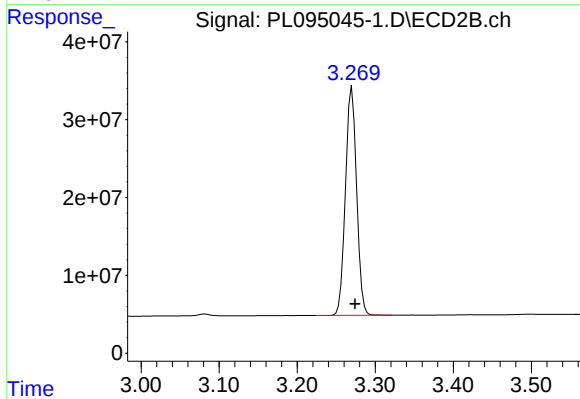
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 189366741
Conc: 53.05 ng/ml



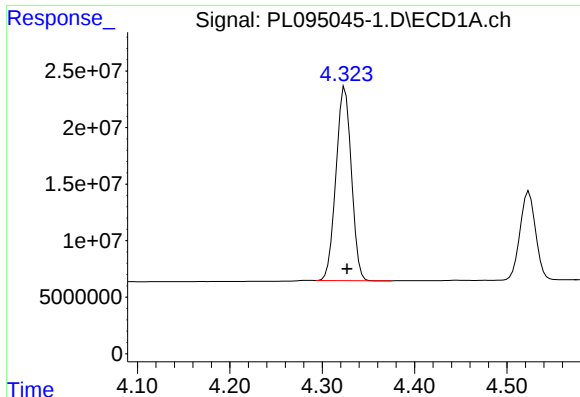
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 205300776
Conc: 49.44 ng/ml



#2 alpha-BHC

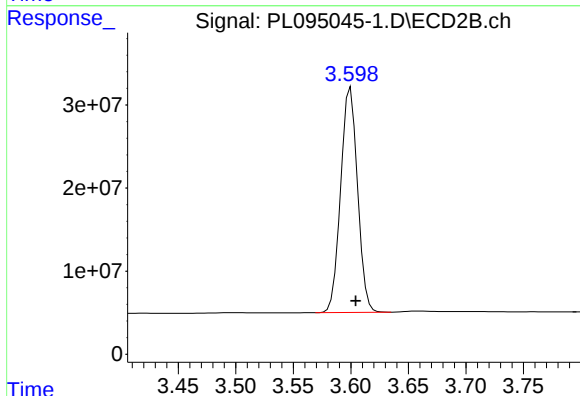
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 290865792
Conc: 53.95 ng/ml



#3 gamma-BHC (Lindane)

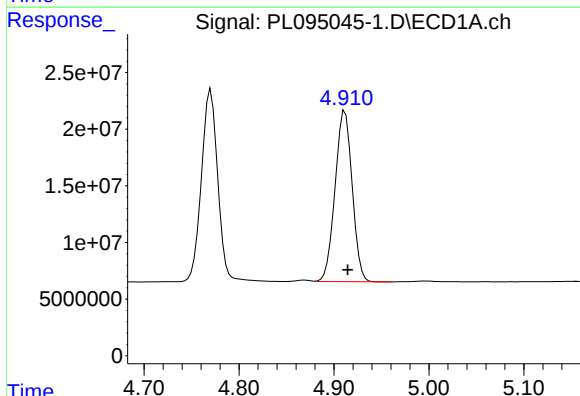
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 198160736
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



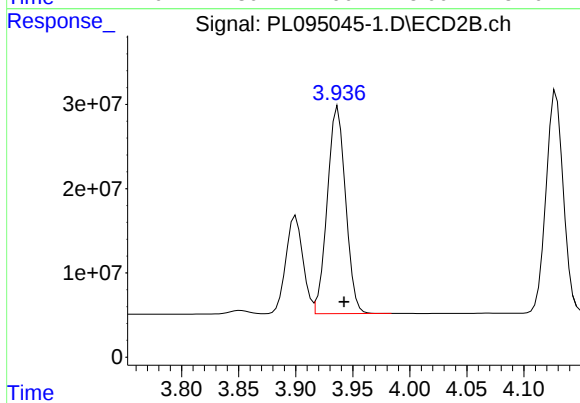
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 277169696
Conc: 53.93 ng/ml



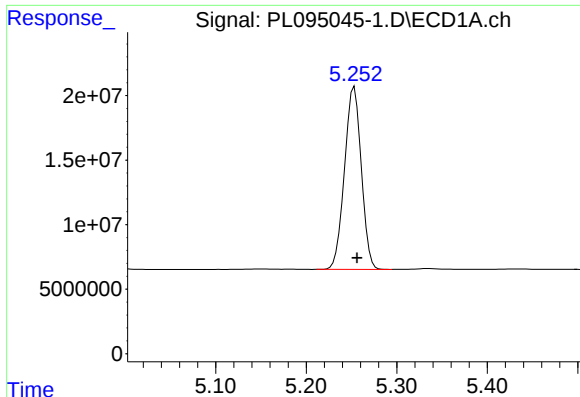
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 189319447
Conc: 48.77 ng/ml



#4 Heptachlor

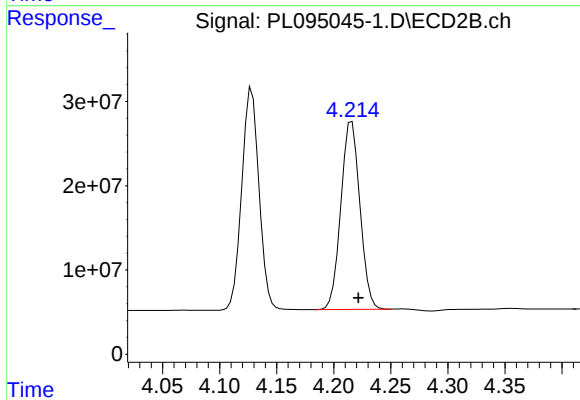
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 274051682
Conc: 52.02 ng/ml



#5 Aldrin

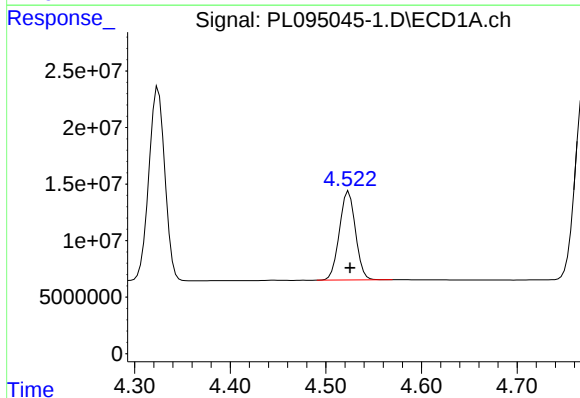
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 182449496
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



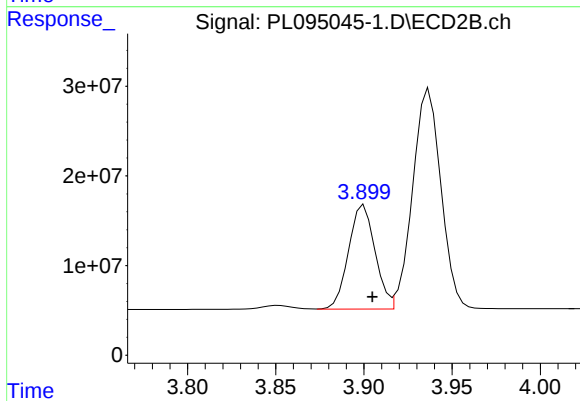
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 259323024
Conc: 53.18 ng/ml



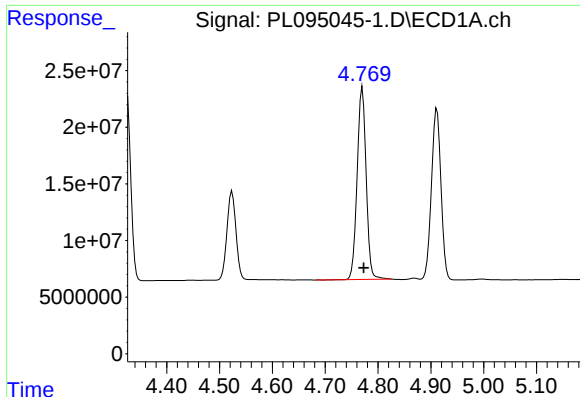
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 91905835
Conc: 49.81 ng/ml



#6 beta-BHC

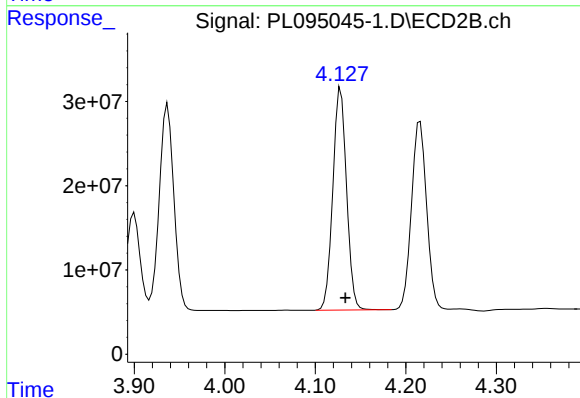
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 121344277
Conc: 54.63 ng/ml



#7 delta-BHC

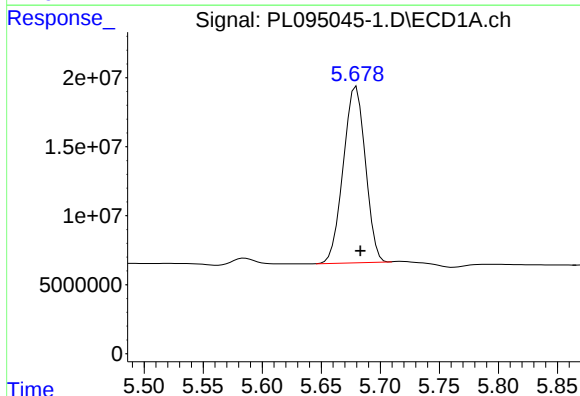
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 201436710
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



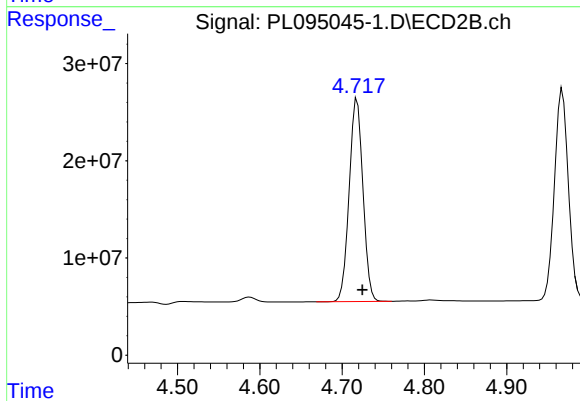
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 277932044
Conc: 55.56 ng/ml



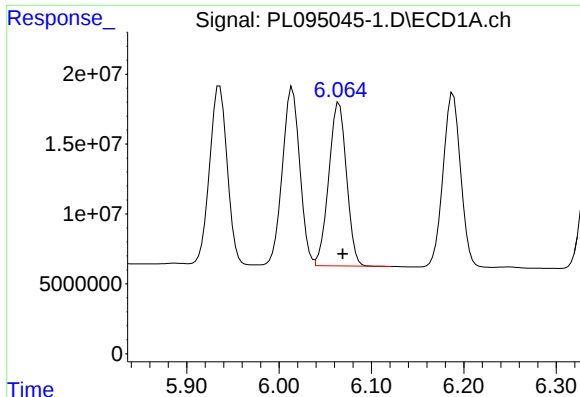
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 166579731
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

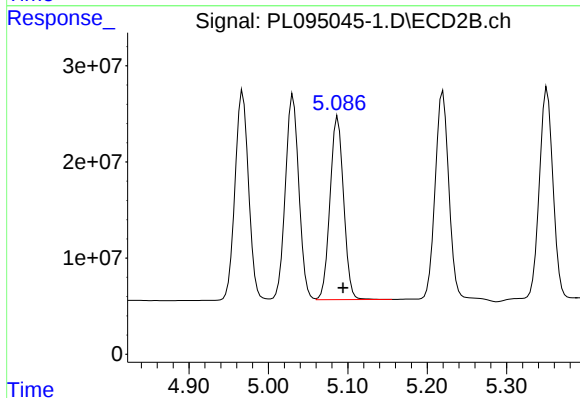
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 242742608
Conc: 53.02 ng/ml



#9 Endosulfan I

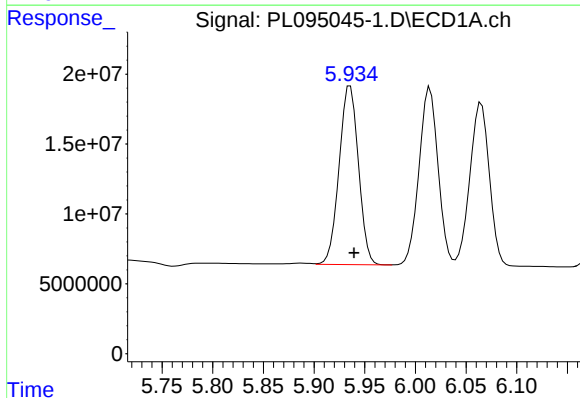
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 155898997
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



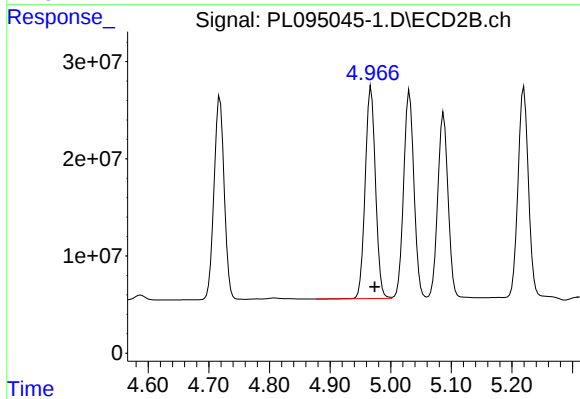
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 226106461
Conc: 51.52 ng/ml



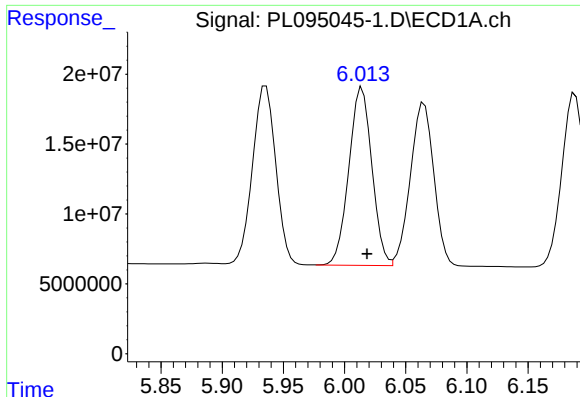
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 169767224
Conc: 50.39 ng/ml



#10 gamma-Chlordane

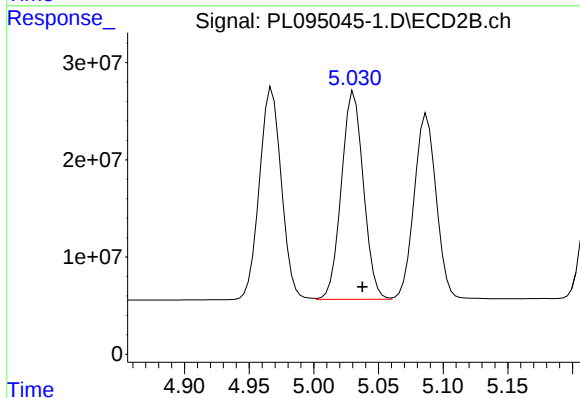
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 257429844
Conc: 53.32 ng/ml



#11 alpha-Chlordane

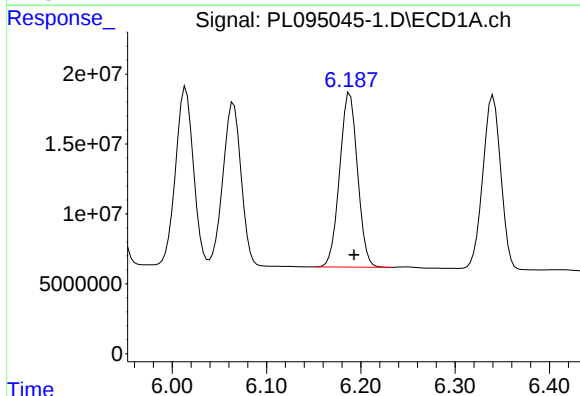
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 167015968
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



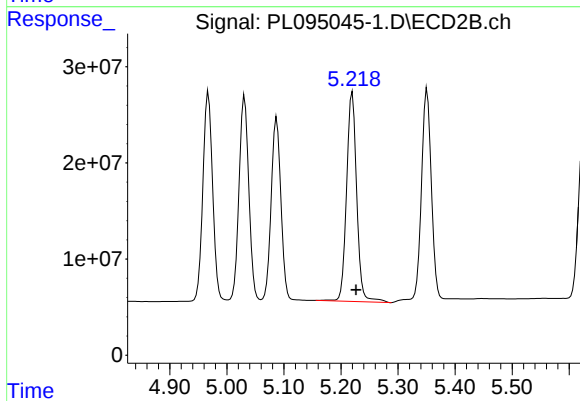
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 253081480
Conc: 53.03 ng/ml



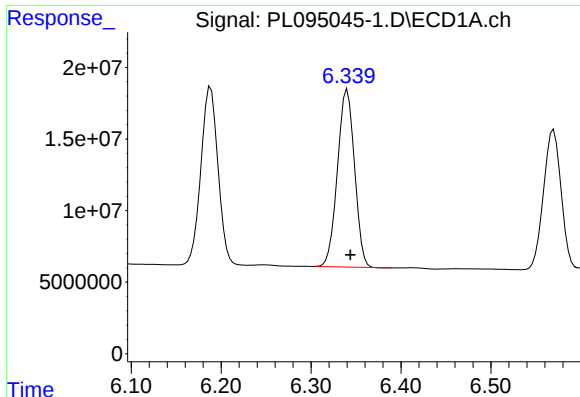
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 164373367
Conc: 55.87 ng/ml



#12 4,4'-DDE

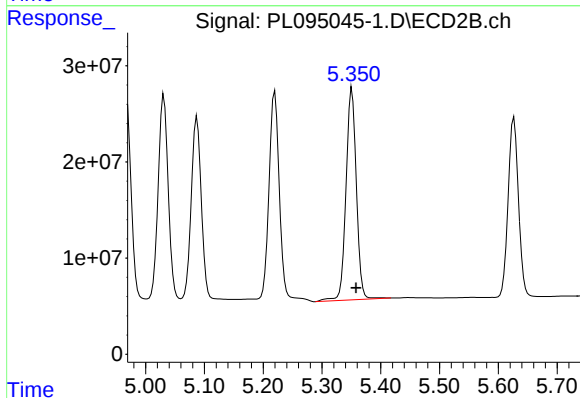
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 269143699
Conc: 57.90 ng/ml



#13 Dieldrin

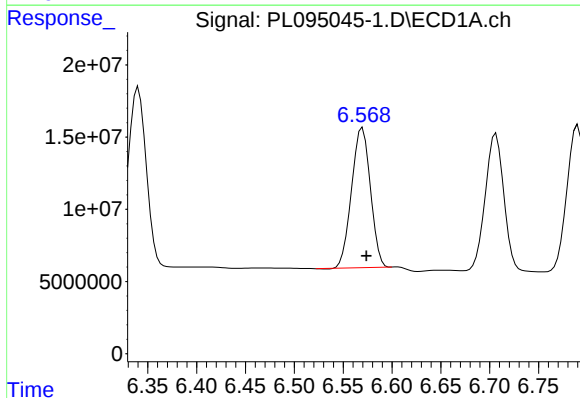
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 163456323
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



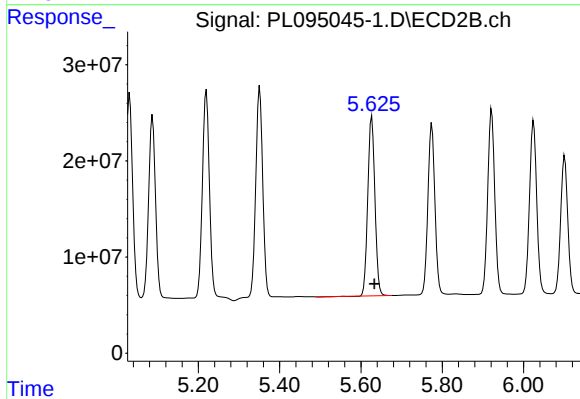
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 269207503
Conc: 55.49 ng/ml



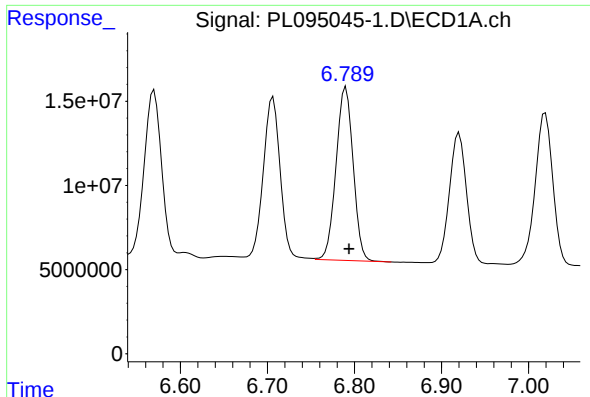
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 130152616
Conc: 46.95 ng/ml



#14 Endrin

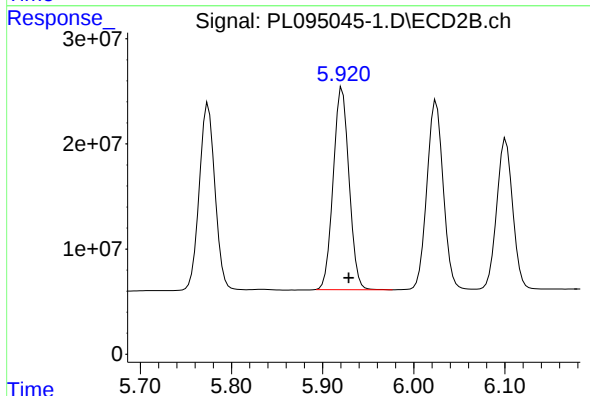
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 226671170
Conc: 51.95 ng/ml



#15 Endosulfan II

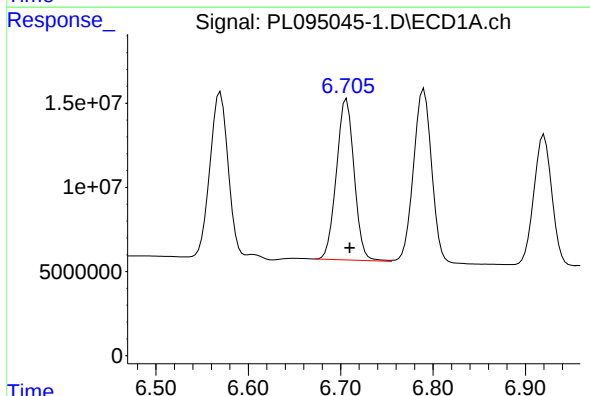
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 140534626
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



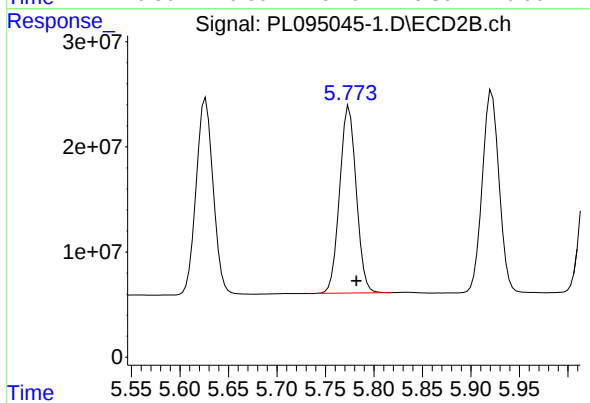
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 231850389
Conc: 53.57 ng/ml



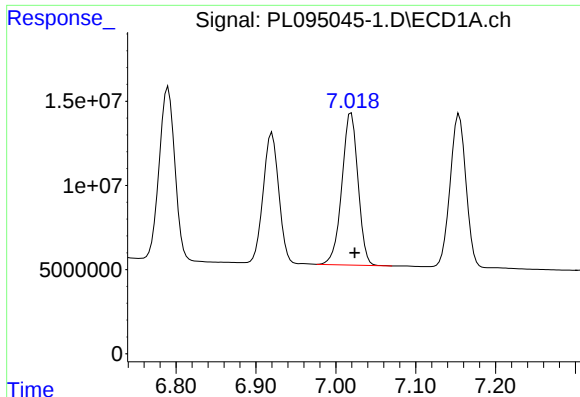
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 127657126
Conc: 58.93 ng/ml



#16 4,4'-DDD

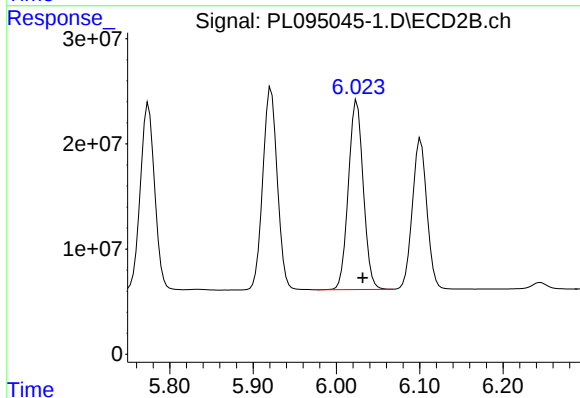
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 211757283
Conc: 58.89 ng/ml



#17 4,4'-DDT

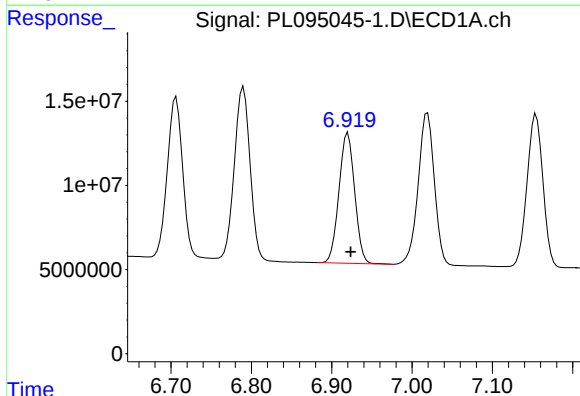
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 126703243
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



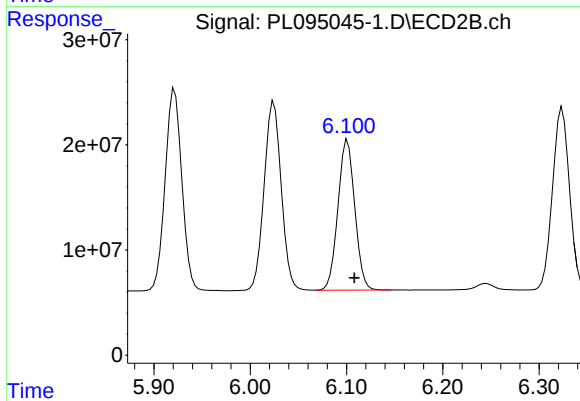
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 223531717
Conc: 55.44 ng/ml



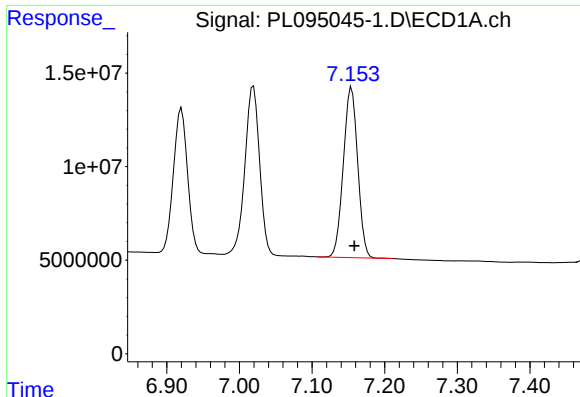
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 105025543
Conc: 49.75 ng/ml



#18 Endrin aldehyde

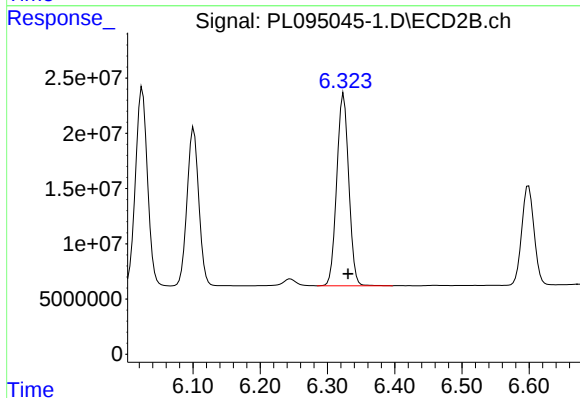
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 173721061
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

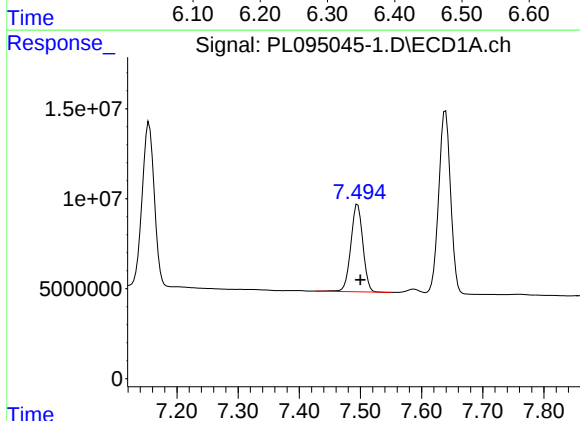
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 125055532
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



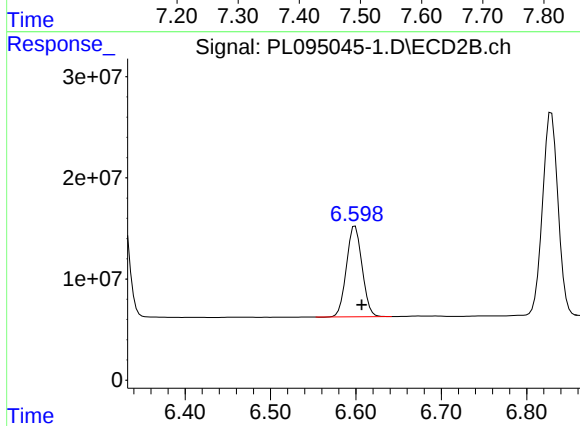
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 213639242
Conc: 52.45 ng/ml



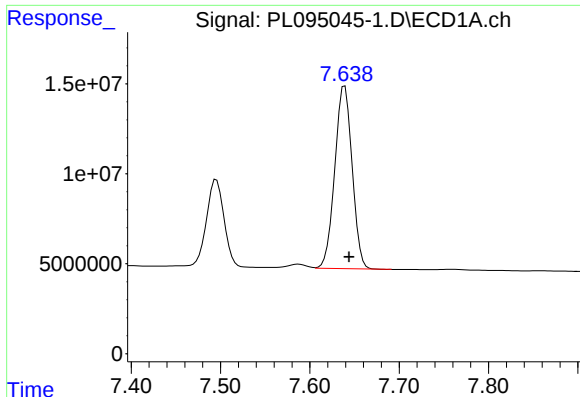
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 66389896
Conc: 55.46 ng/ml



#20 Methoxychlor

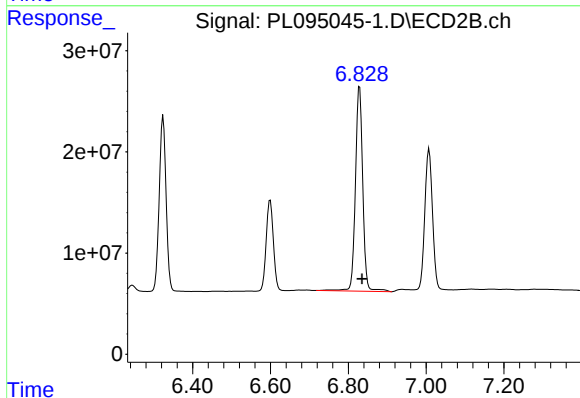
R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 114074437
Conc: 53.78 ng/ml



#21 Endrin ketone

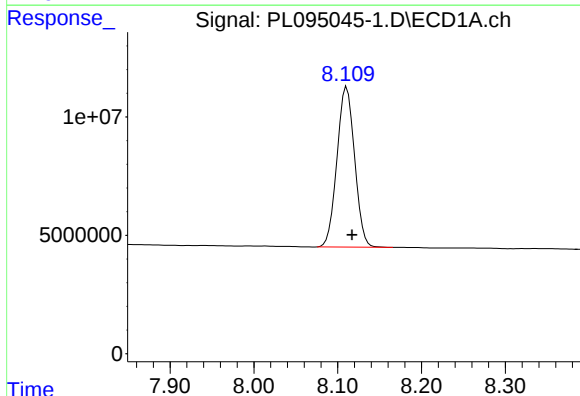
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 136706258
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



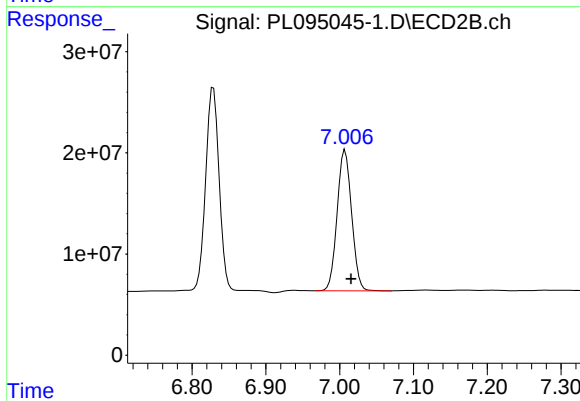
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 268003401
Conc: 56.15 ng/ml



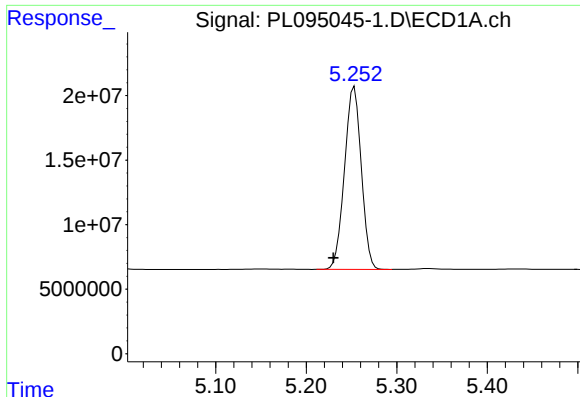
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 98888829
Conc: 47.86 ng/ml



#22 Mirex

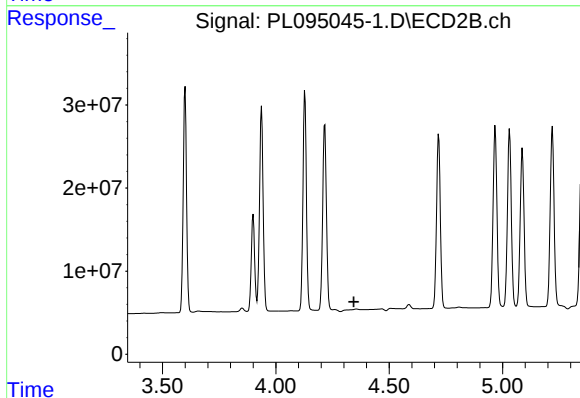
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 189822303
Conc: 50.01 ng/ml



#24 Chlordane-2

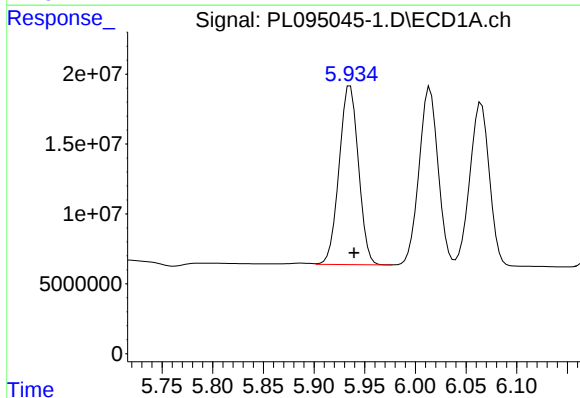
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 182449496
Conc: 1205.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



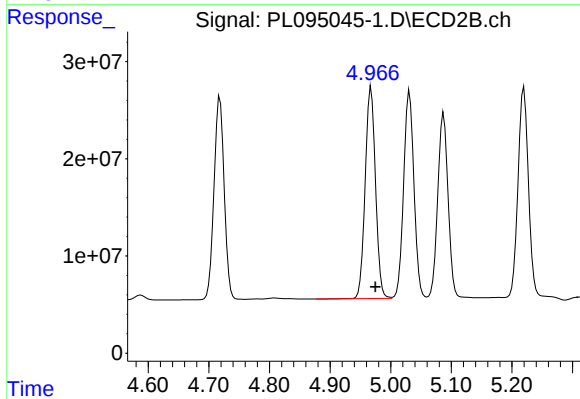
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



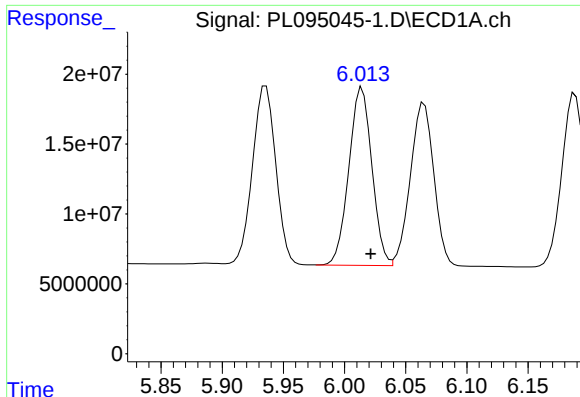
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 169767224
Conc: 339.66 ng/ml



#25 Chlordane-3

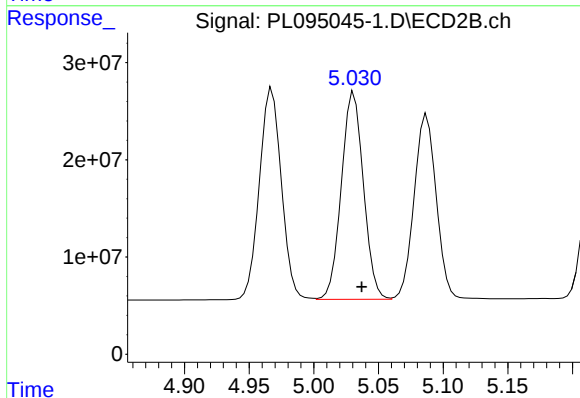
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 257429844
Conc: 483.89 ng/ml



#26 Chlordane-4

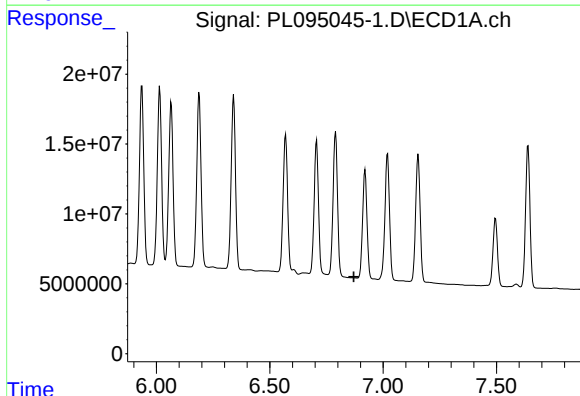
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 167015968
Conc: 283.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



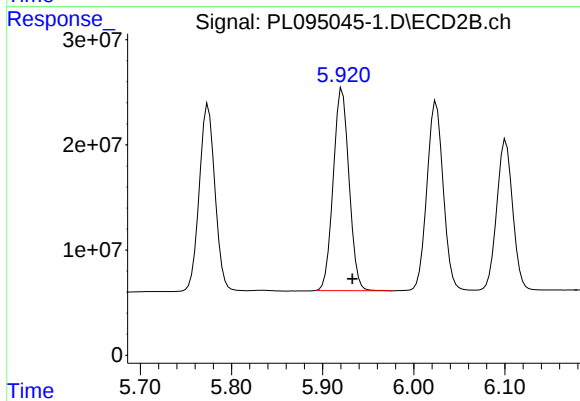
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 253081480
Conc: 486.17 ng/ml



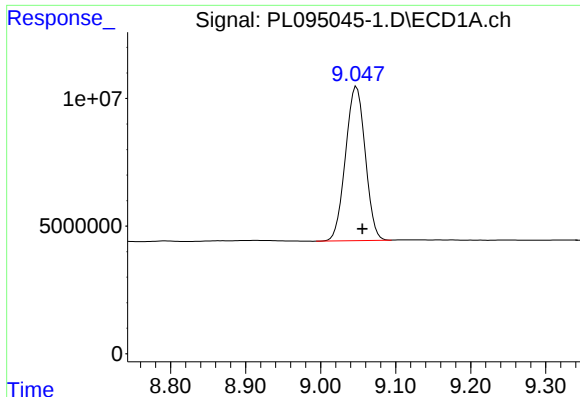
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 231850389
Conc: 1208.59 ng/ml



#28 Decachlorobiphenyl

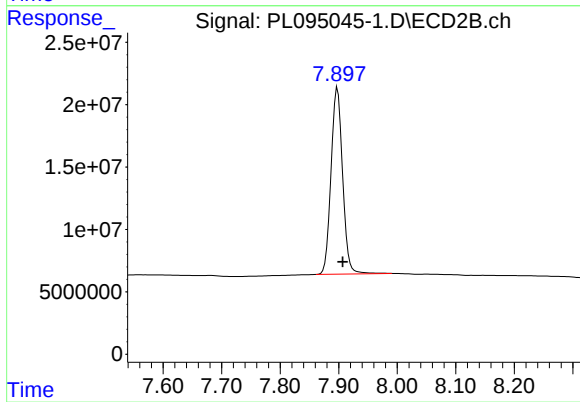
R.T.: 9.048 min

Delta R.T.: -0.008 min

Response: 110259307

Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.009 min

Response: 205716707

Conc: 50.93 ng/ml