

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 16:59
 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: Jun 06 22:42:57 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...	3.572	2.884	162.1E6	202.9E6	51.363	51.835
28)	SA Decachlor...	9.112	8.066	133.6E6	204.6E6	56.682	46.766
Target Compounds							
2)	A alpha-BHC	4.023	3.393	257.4E6	318.9E6	53.093	54.447
3)	MA gamma-BHC...	4.354	3.727	243.1E6	311.9E6	54.367	55.686
4)	MA Heptachlor	4.952	4.079	212.2E6	316.1E6	56.075	56.358
5)	MB Aldrin	5.295	4.363	235.0E6	317.8E6	54.925	59.874
6)	B beta-BHC	4.542	4.022	107.1E6	140.4E6	54.316	56.689
7)	B delta-BHC	4.790	4.257	244.2E6	329.4E6	55.074	58.324
8)	B Heptachlo...	5.716	4.866	211.6E6	285.5E6	55.447	57.817
9)	A Endosulfan I	6.099	5.239	199.2E6	262.1E6	54.367	55.013
10)	B gamma-Chl...	5.970	5.119	220.3E6	312.4E6	56.610	59.482
11)	B alpha-Chl...	6.051	5.183	216.3E6	312.3E6	54.773	60.027
12)	B 4,4'-DDE	6.223	5.371	198.4E6	348.7E6	54.102	65.021
13)	MA Dieldrin	6.373	5.505	211.8E6	311.0E6	54.873	58.686
14)	MA Endrin	6.600	5.780	176.3E6	270.7E6	54.626	55.506
15)	B Endosulfa...	6.814	6.071	189.0E6	254.9E6	54.859	53.638
16)	A 4,4'-DDD	6.733	5.925	163.5E6	241.9E6	55.790	55.164
17)	MA 4,4'-DDT	7.049	6.179	157.3E6	264.8E6	58.166	55.378
18)	B Endrin al...	6.943	6.250	129.7E6	189.5E6	53.641	54.855
19)	B Endosulfa...	7.177	6.474	163.2E6	239.9E6	54.628	53.374
20)	A Methoxychlor	7.524	6.751	77384909	134.4E6	60.679	51.355
21)	B Endrin ke...	7.659	6.981	175.9E6	257.8E6	55.532	49.818
22)	Mirex	8.142	7.174	130.5E6	202.9E6	56.393	49.977
24)	Chlordane-2	5.295f	4.477	235.0E6	718482	1222.615	3.225 #
25)	Chlordane-3	5.970	5.119	220.3E6	312.4E6	298.139	474.182 #
26)	Chlordane-4	6.051	5.183	216.3E6	312.3E6	240.606	547.031 #
27)	Chlordane-5	0.000	6.071	0	254.9E6	N.D.	999.771 #

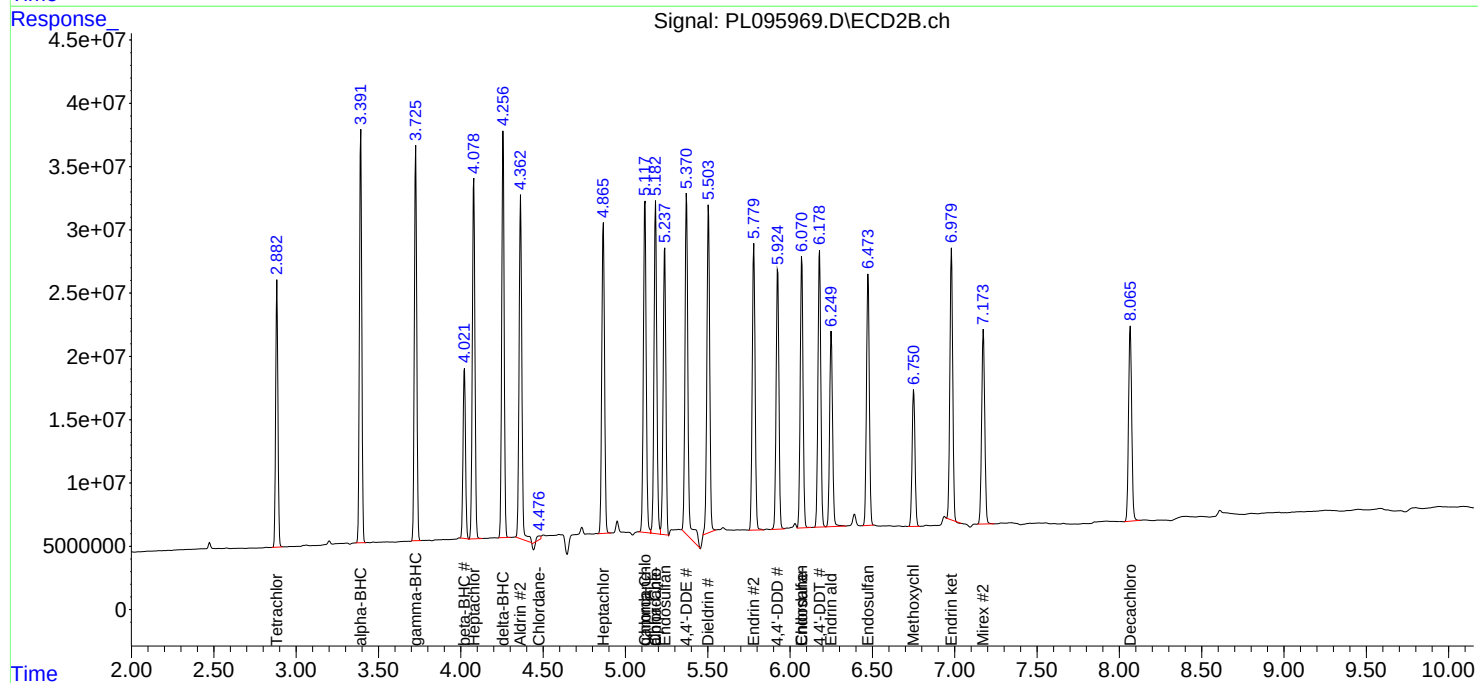
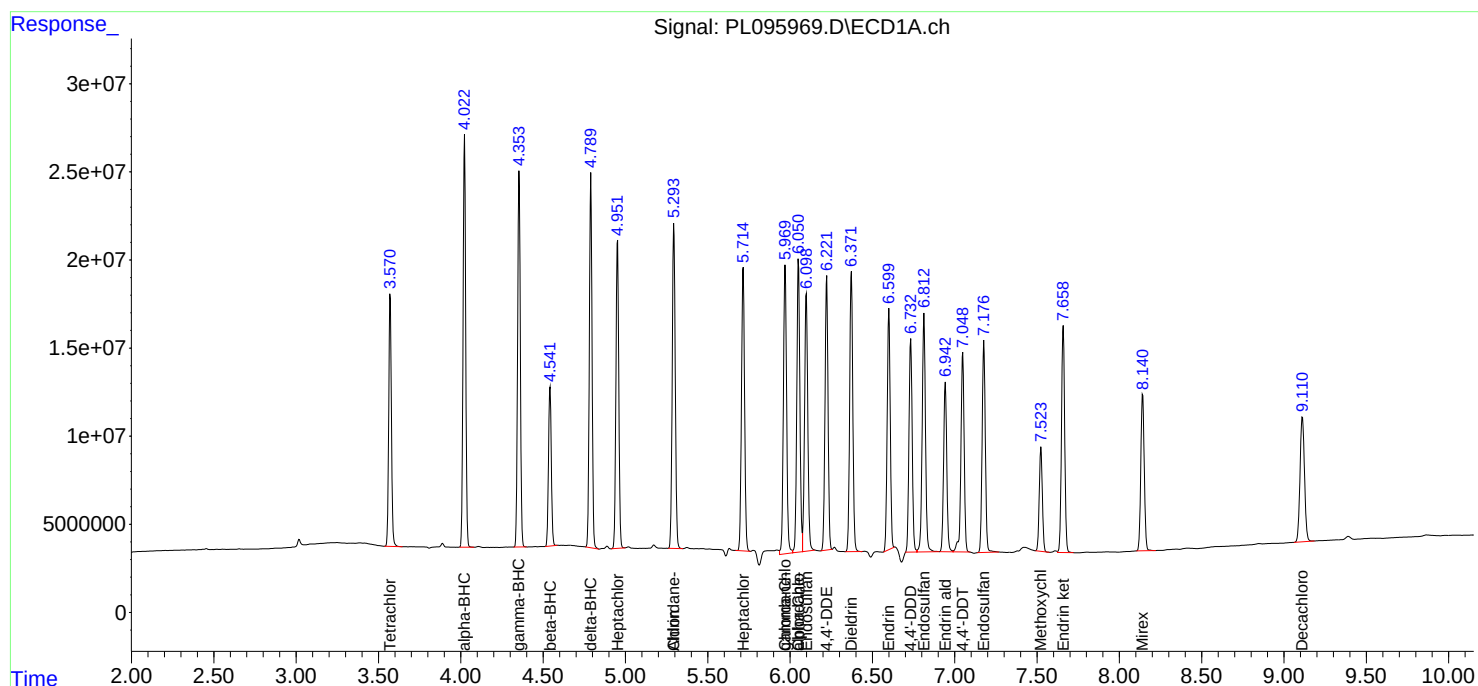
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

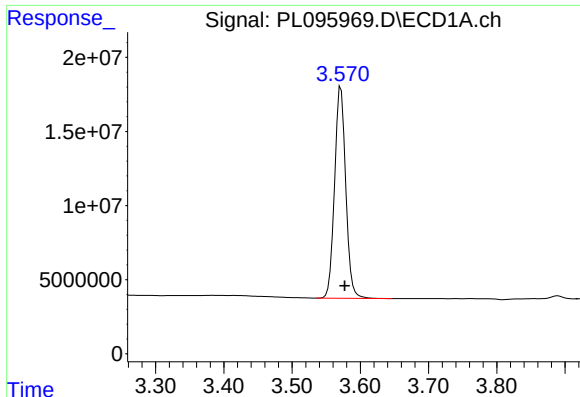
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
Data File : PL095969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 16:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:42:57 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
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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

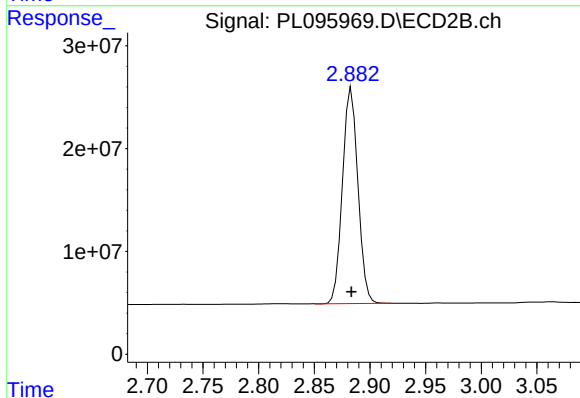




#1 Tetrachloro-m-xylene

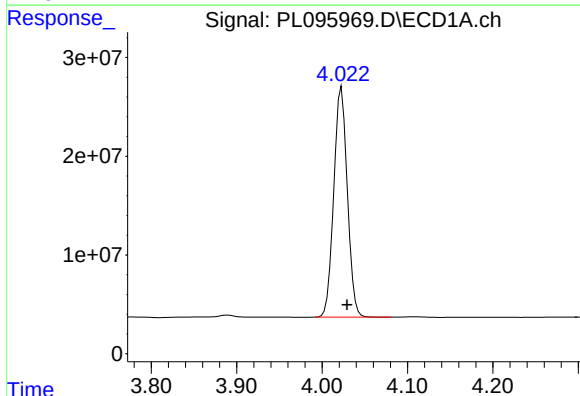
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 162063041
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



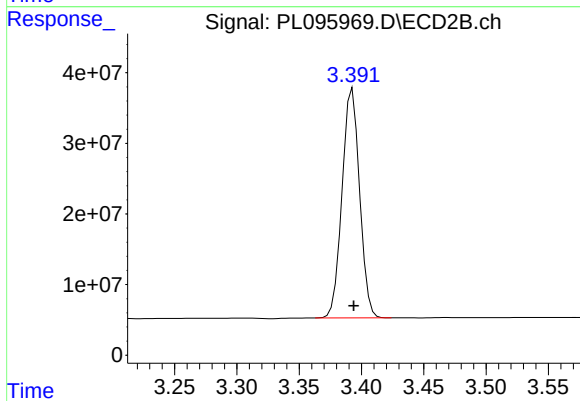
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 202880528
Conc: 51.84 ng/ml



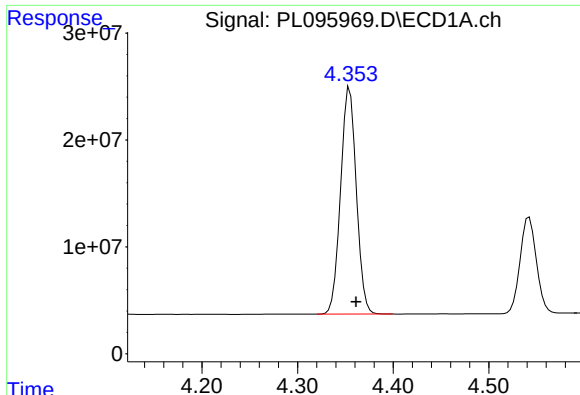
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 257392617
Conc: 53.09 ng/ml



#2 alpha-BHC

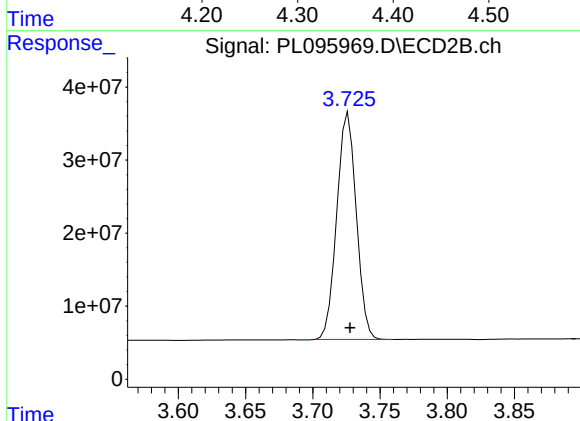
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 318915509
Conc: 54.45 ng/ml



#3 gamma-BHC (Lindane)

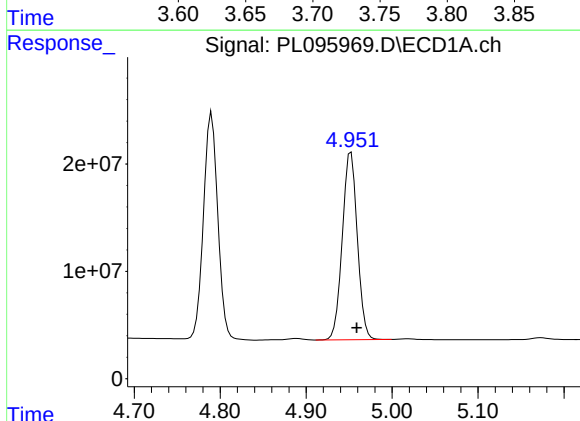
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 243120212
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



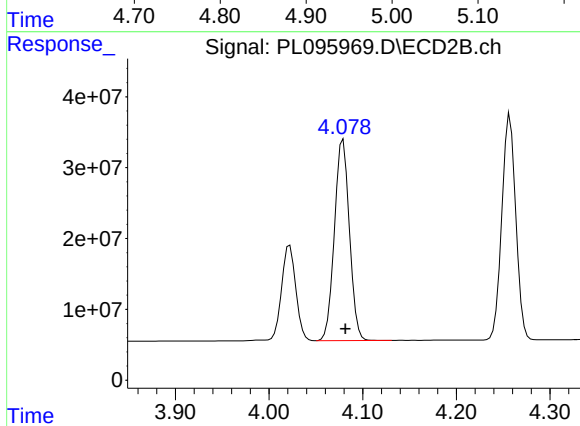
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.001 min
Response: 311909250
Conc: 55.69 ng/ml



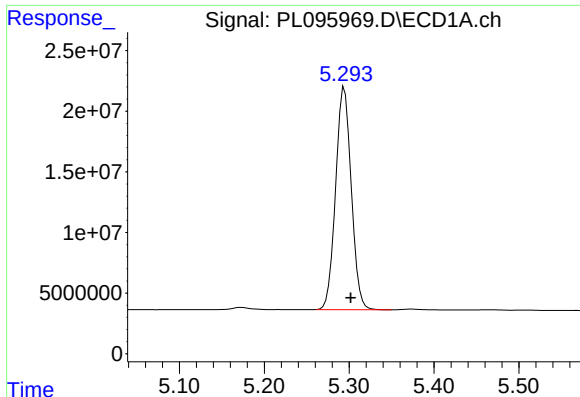
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 212247182
Conc: 56.08 ng/ml



#4 Heptachlor

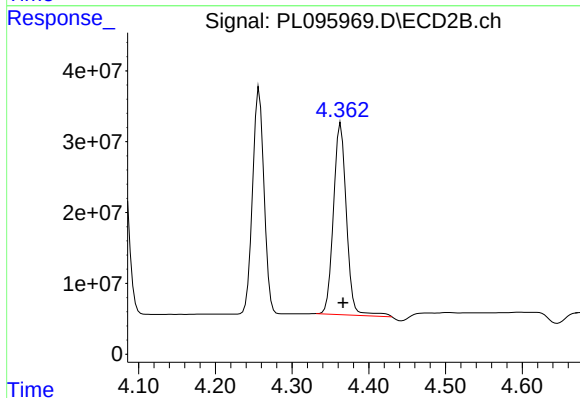
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 316112913
Conc: 56.36 ng/ml



#5 Aldrin

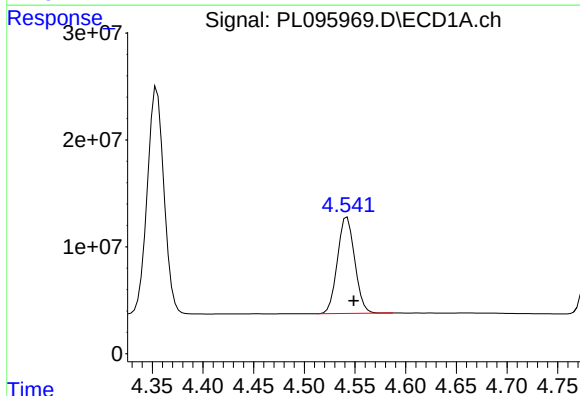
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 234952818
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



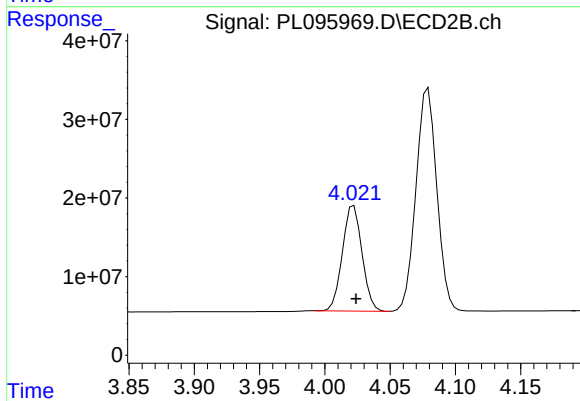
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 317759712
Conc: 59.87 ng/ml



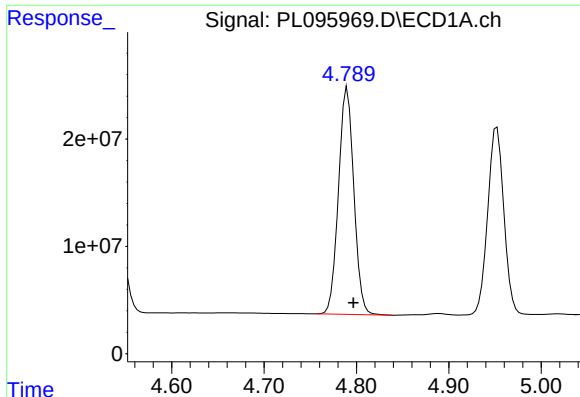
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 107076152
Conc: 54.32 ng/ml



#6 beta-BHC

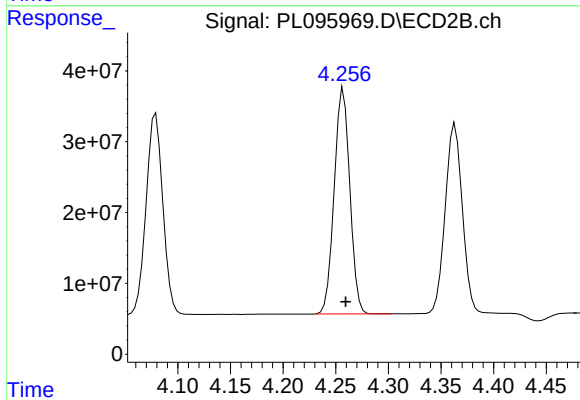
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 140448879
Conc: 56.69 ng/ml



#7 delta-BHC

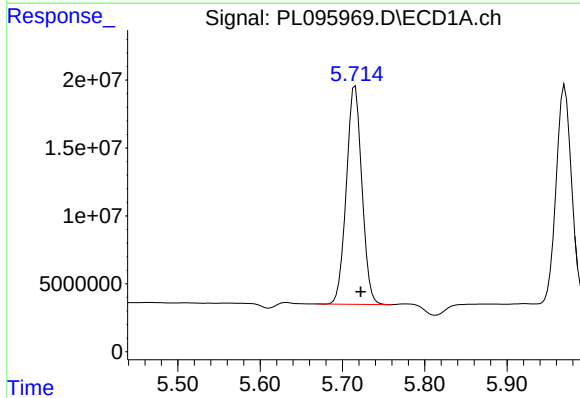
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 244176377
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



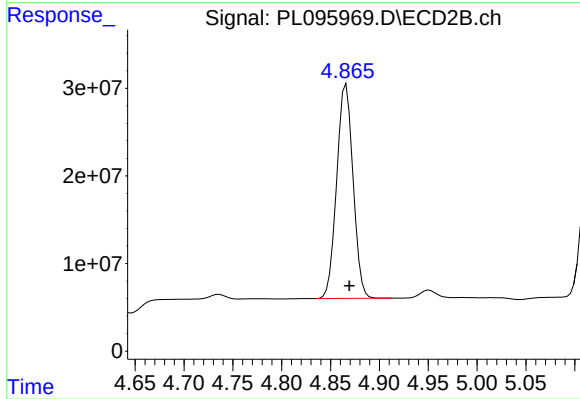
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 329379623
Conc: 58.32 ng/ml



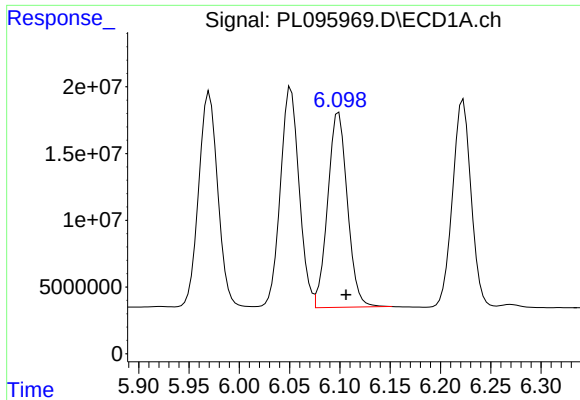
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 211633915
Conc: 55.45 ng/ml



#8 Heptachlor epoxide

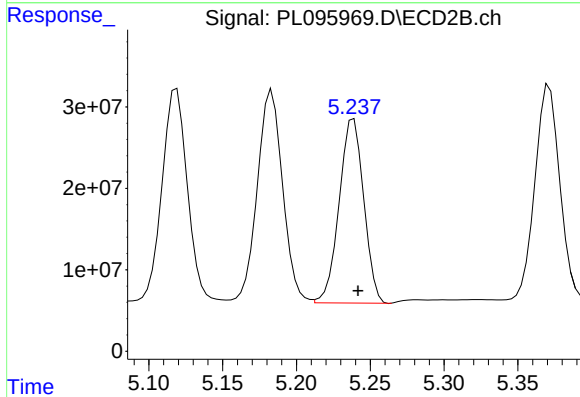
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 285467958
Conc: 57.82 ng/ml



#9 Endosulfan I

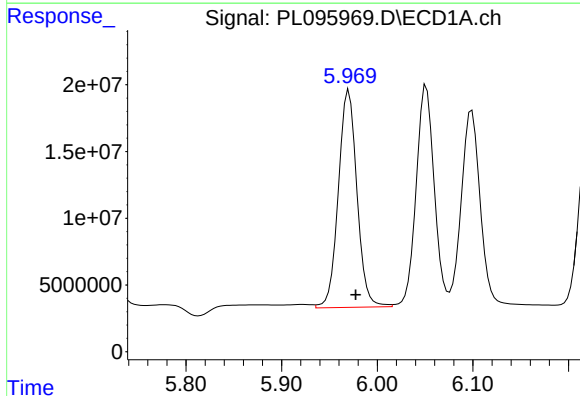
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 199246552
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



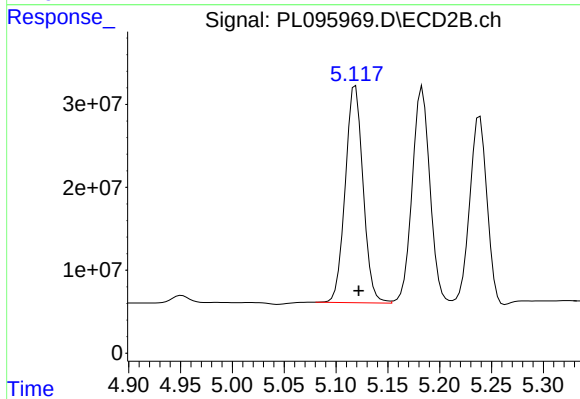
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 262137585
Conc: 55.01 ng/ml



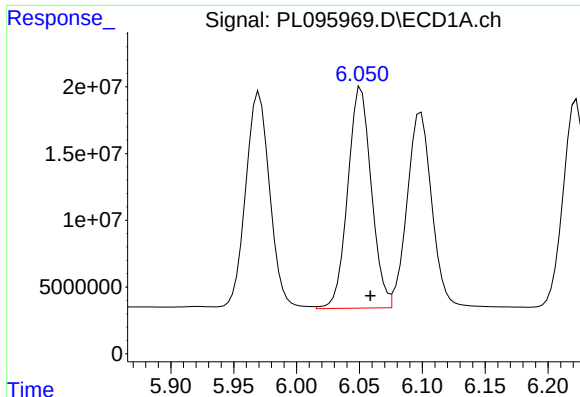
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 220333171
Conc: 56.61 ng/ml



#10 gamma-Chlordane

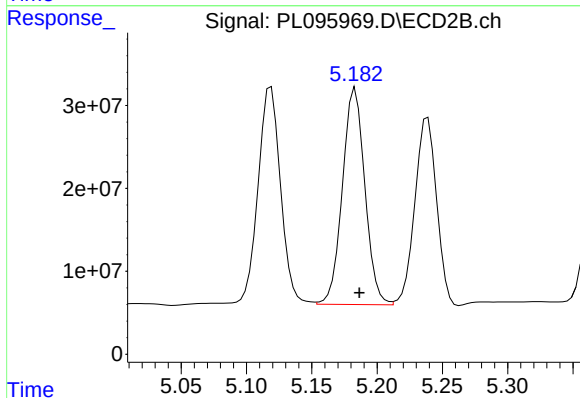
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 312440386
Conc: 59.48 ng/ml



#11 alpha-Chlordane

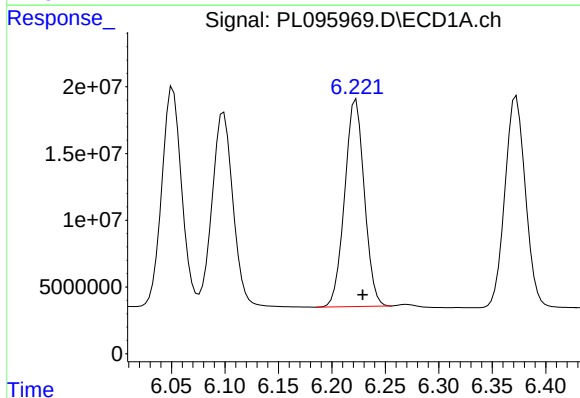
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 216254403
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



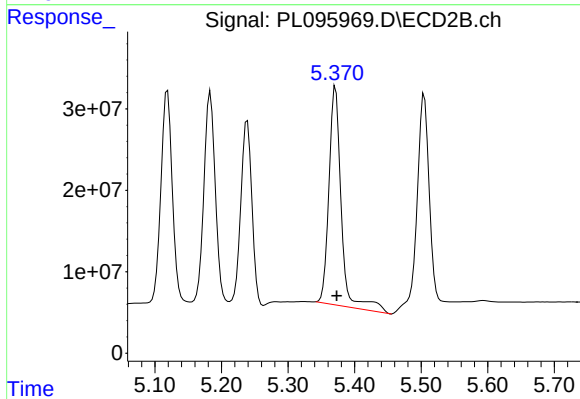
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 312304923
Conc: 60.03 ng/ml



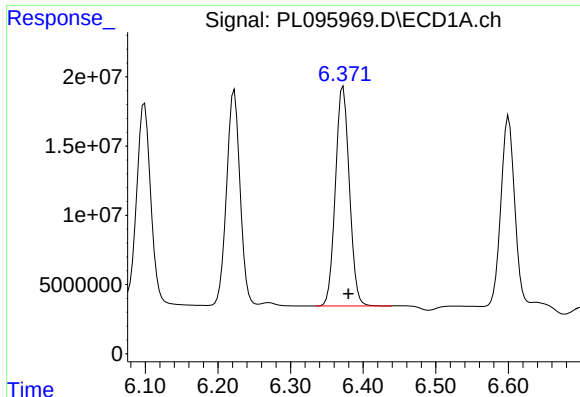
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 198439782
Conc: 54.10 ng/ml



#12 4,4'-DDE

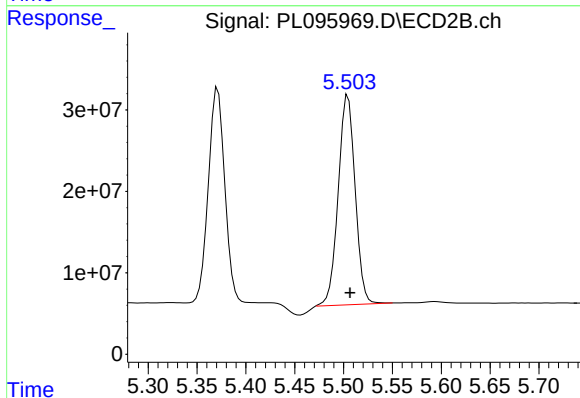
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 348654562
Conc: 65.02 ng/ml



#13 Dieldrin

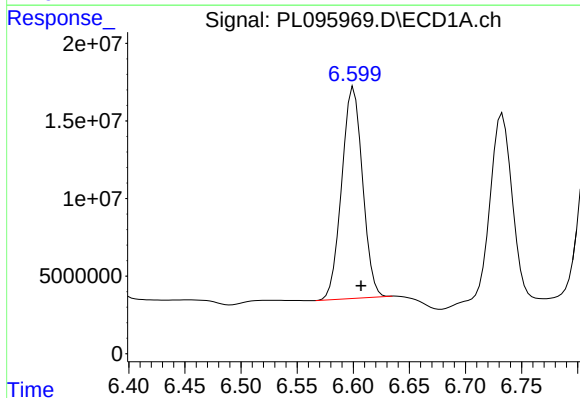
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 211766773
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



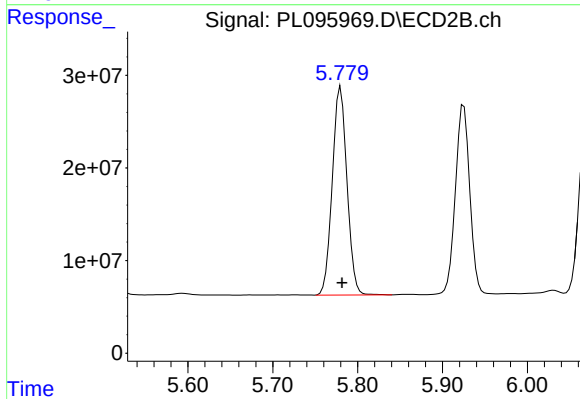
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 311042404
Conc: 58.69 ng/ml



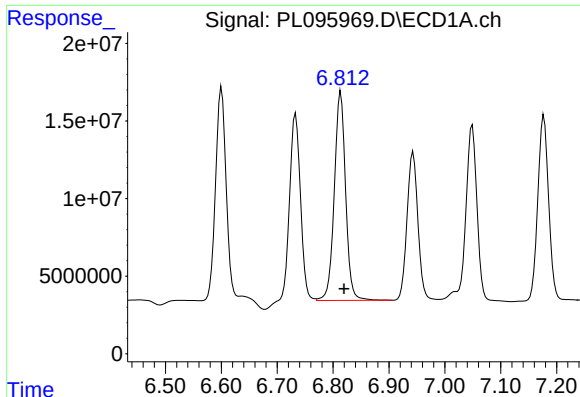
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 176263686
Conc: 54.63 ng/ml



#14 Endrin

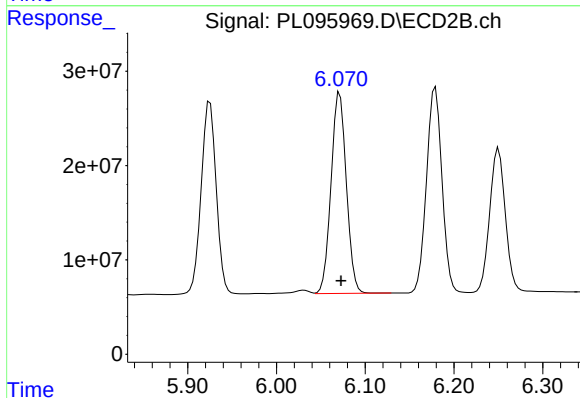
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 270651004
Conc: 55.51 ng/ml



#15 Endosulfan II

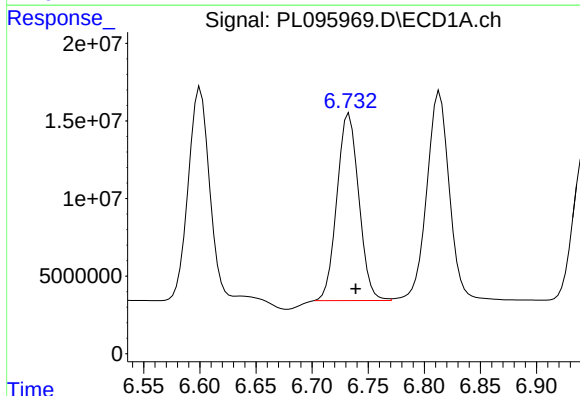
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 189046333
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



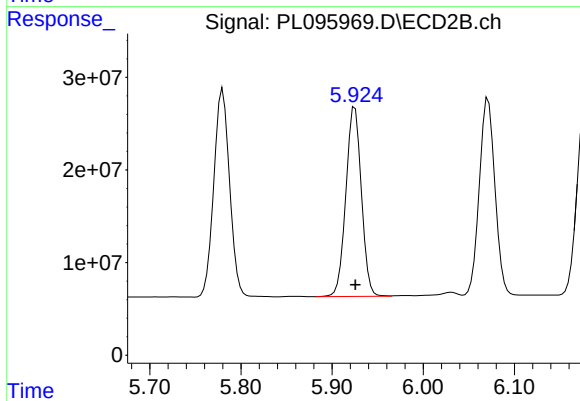
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 254875212
Conc: 53.64 ng/ml



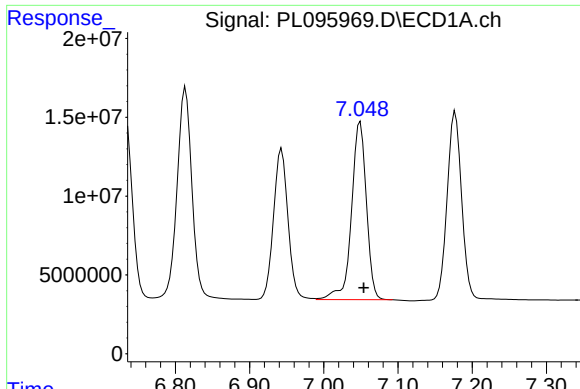
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 163497934
Conc: 55.79 ng/ml



#16 4,4'-DDD

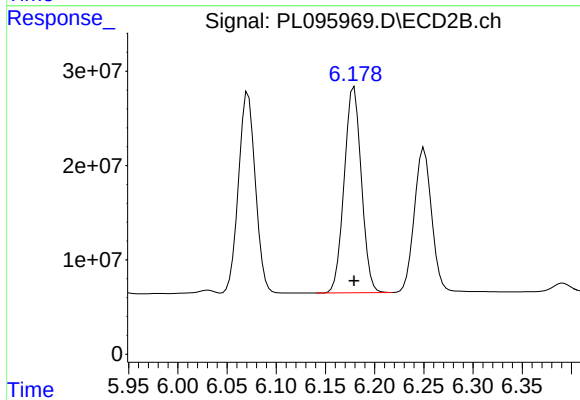
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 241892287
Conc: 55.16 ng/ml



#17 4,4'-DDT

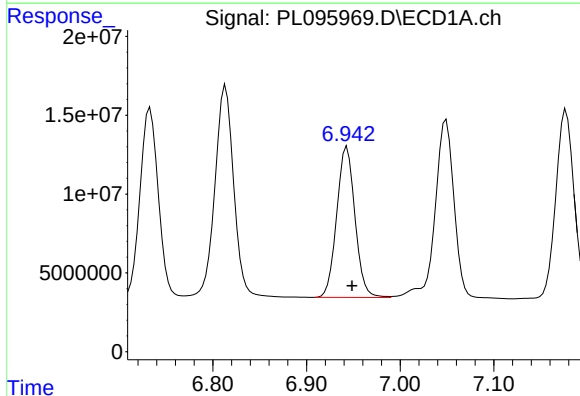
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 157346910
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



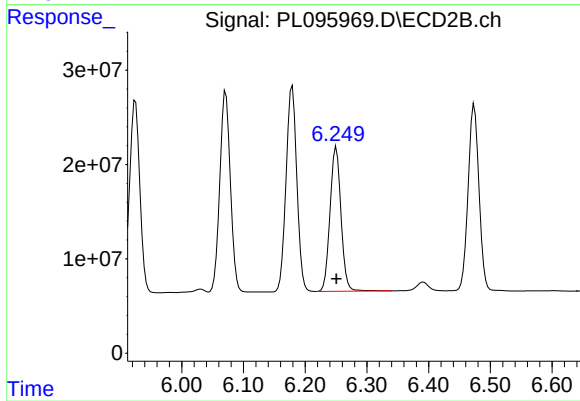
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 264849747
Conc: 55.38 ng/ml



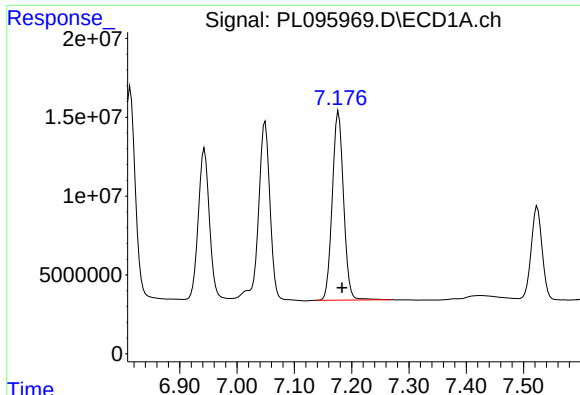
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 129683092
Conc: 53.64 ng/ml



#18 Endrin aldehyde

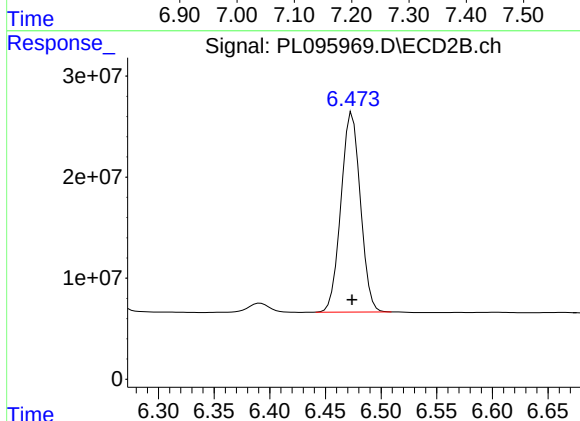
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 189486721
Conc: 54.86 ng/ml



#19 Endosulfan Sulfate

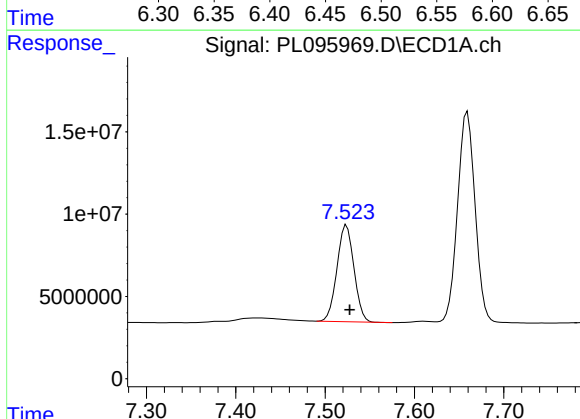
R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 163169679
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



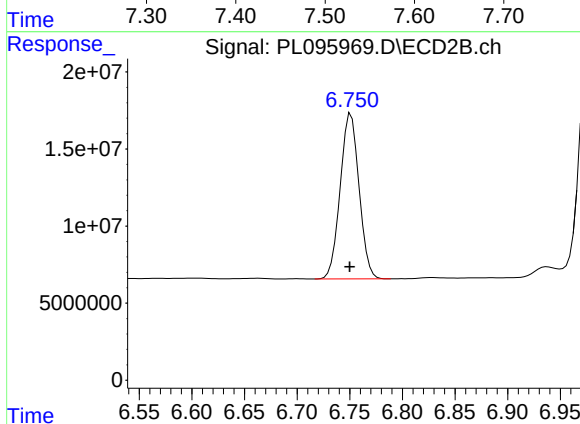
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 239904537
Conc: 53.37 ng/ml



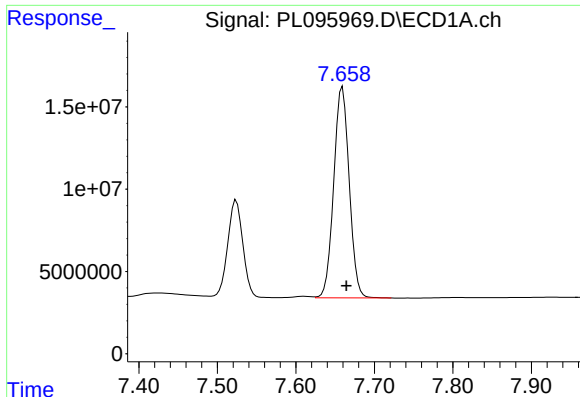
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 77384909
Conc: 60.68 ng/ml



#20 Methoxychlor

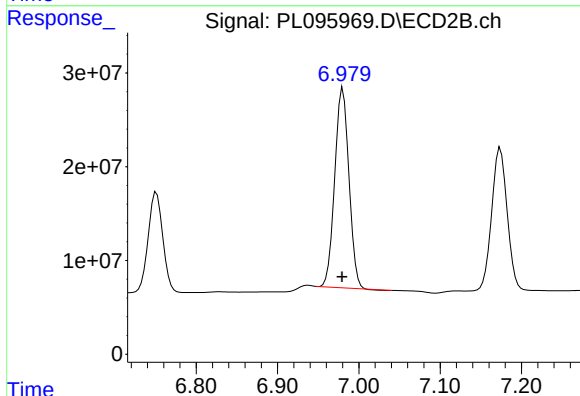
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 134350915
Conc: 51.36 ng/ml



#21 Endrin ketone

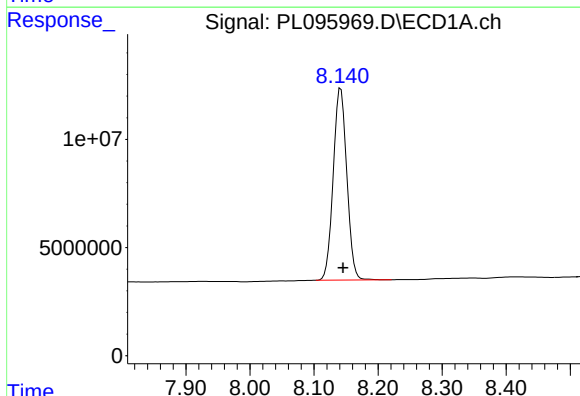
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 175864238
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



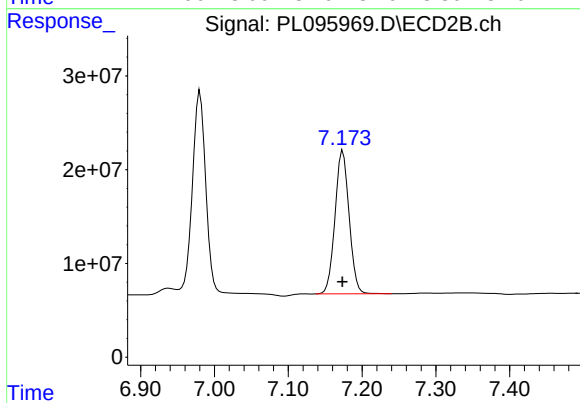
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 257752697
Conc: 49.82 ng/ml



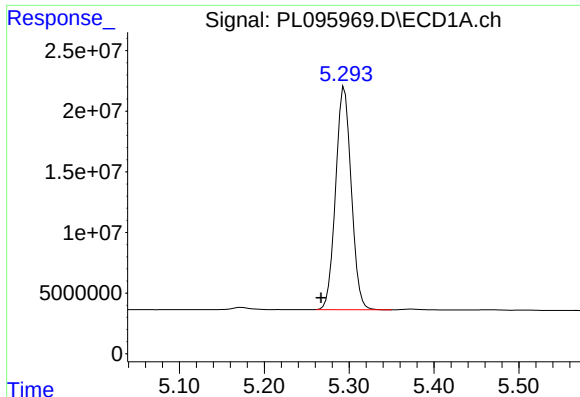
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 130481678
Conc: 56.39 ng/ml



#22 Mirex

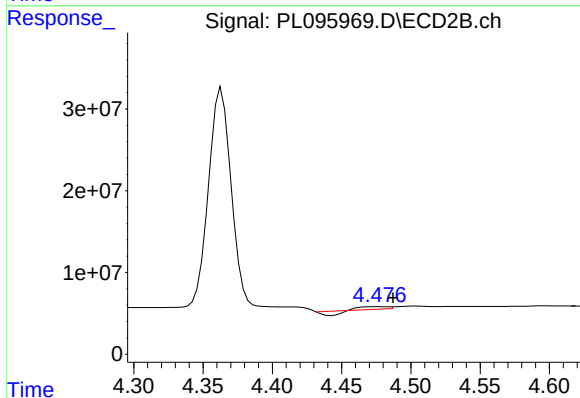
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 202932973
Conc: 49.98 ng/ml



#24 Chlordane-2

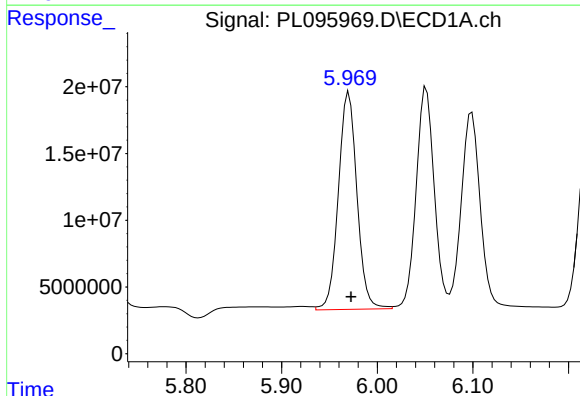
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 234952818
Conc: 1222.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



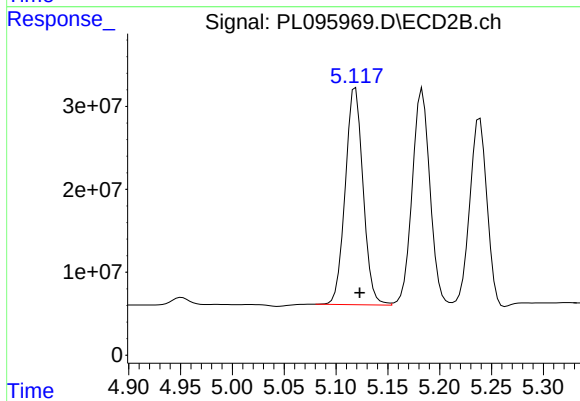
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.010 min
Response: 718482
Conc: 3.23 ng/ml



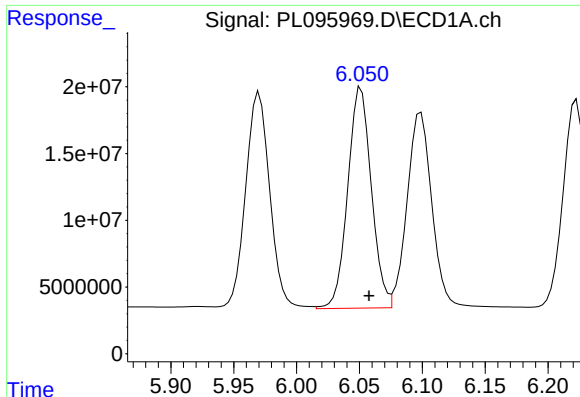
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 220333171
Conc: 298.14 ng/ml



#25 Chlordane-3

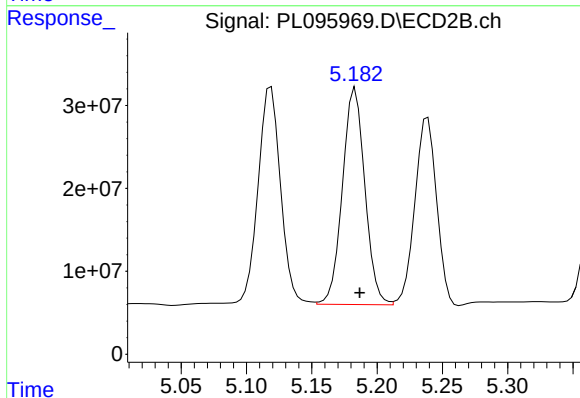
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 312440386
Conc: 474.18 ng/ml



#26 Chlordane-4

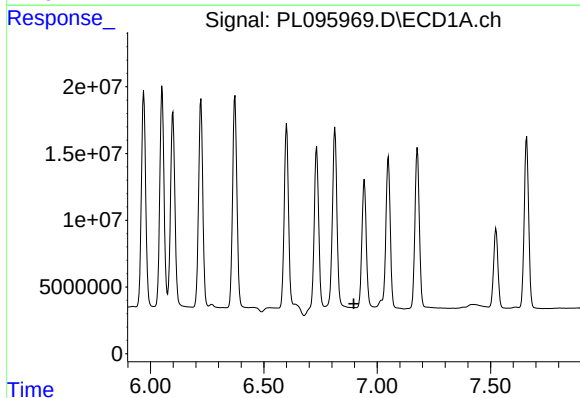
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 216254403
Conc: 240.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



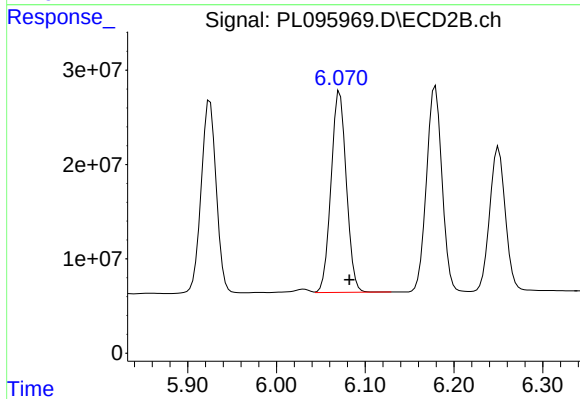
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 312304923
Conc: 547.03 ng/ml



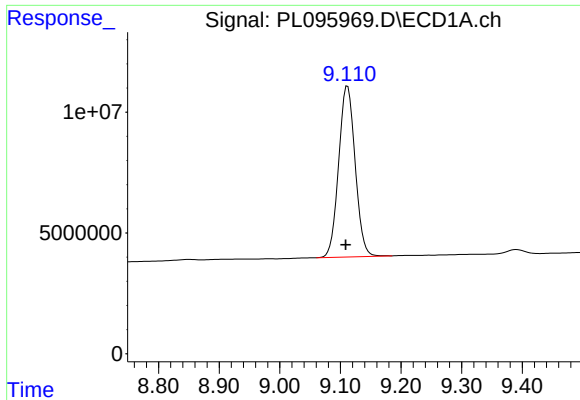
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 254875212
Conc: 999.77 ng/ml



#28 Decachlorobiphenyl

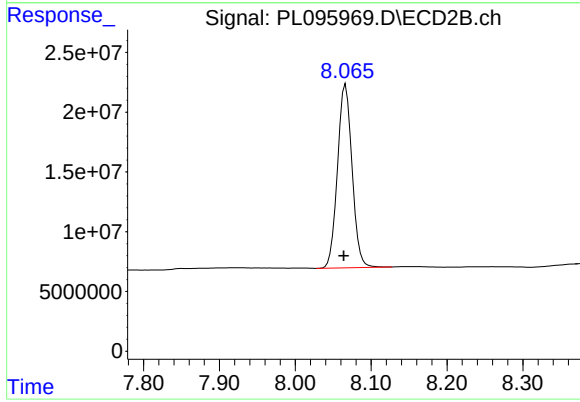
R.T.: 9.112 min

Delta R.T.: 0.003 min

Response: 133560839

Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min

Delta R.T.: 0.003 min

Response: 204576963

Conc: 46.77 ng/ml