

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 12:12
 Operator : AR\AJ
 Sample : Q2109-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:29:20 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...	3.571	2.884	37711082	60569625	11.952	15.475 #
28)	SA Decachlor...	9.103	8.059	32569577	44573461	13.822	10.189 #
Target Compounds							
2)	A alpha-BHC	4.023	3.394	196.1E6	249.0E6	40.440	42.518
3)	MA gamma-BHC...	4.354	3.728	191.1E6	224.5E6	42.743	40.073
4)	MA Heptachlor	4.952	4.081	170.8E6	224.5E6	45.119	40.032
5)	MB Aldrin	5.294	4.365	175.8E6	220.1E6	41.098	41.469
6)	B beta-BHC	4.543	4.024	54546032	100.6E6	27.669	40.599 #
7)	B delta-BHC	4.790	4.259	186.4E6	222.0E6	42.034	39.309
8)	B Heptachlo...	5.716	4.867	150.7E6	209.8E6	39.478	42.500
9)	A Endosulfan I	6.099	5.241	160.2E6	165.7E6	43.708	34.773
10)	B gamma-Chl...	5.970	5.120	164.6E6	220.0E6	42.296	41.881
11)	B alpha-Chl...	6.051	5.184	163.9E6	223.6E6	41.525	42.978
12)	B 4,4'-DDE	6.222	5.371	103.6E6	197.7E6	28.247	36.865 #
13)	MA Dieldrin	6.372	5.505	149.4E6	207.0E6	38.702	39.061
14)	MA Endrin	6.599	5.779	110.6E6	190.1E6	34.276	38.992
15)	B Endosulfa...	6.812	6.070	125.4E6	197.2E6	36.388	41.490
16)	A 4,4'-DDD	6.731	5.923	110.3E6	170.0E6	37.644	38.772
17)	MA 4,4'-DDT	7.046	6.176	97744794	156.1E6	36.133	32.629
18)	B Endrin al...	6.941	6.248	94455432	138.9E6	39.070	40.200
19)	B Endosulfa...	7.175	6.471	111.9E6	148.9E6	37.479	33.135
20)	A Methoxychlor	7.519	6.746	43436925	80540192	34.059	30.786
21)	B Endrin ke...	7.656	6.975	129.8E6	153.7E6	40.994	29.709 #
22)	Mirex	8.138	7.171	157.6E6	122.9E6	68.115	30.264 #
23)	Chlordane-1	0.000	3.898	0	18642204	N.D.	95.610 #
24)	Chlordane-2	5.294f	4.513f	175.8E6	34864095	914.827	156.515 #
25)	Chlordane-3	5.970	5.120	164.6E6	220.0E6	222.754	333.871 #
26)	Chlordane-4	6.051	5.184	163.9E6	223.6E6	182.409	391.661 #
27)	Chlordane-5	0.000	6.070	0	197.2E6	N.D.	773.344 #

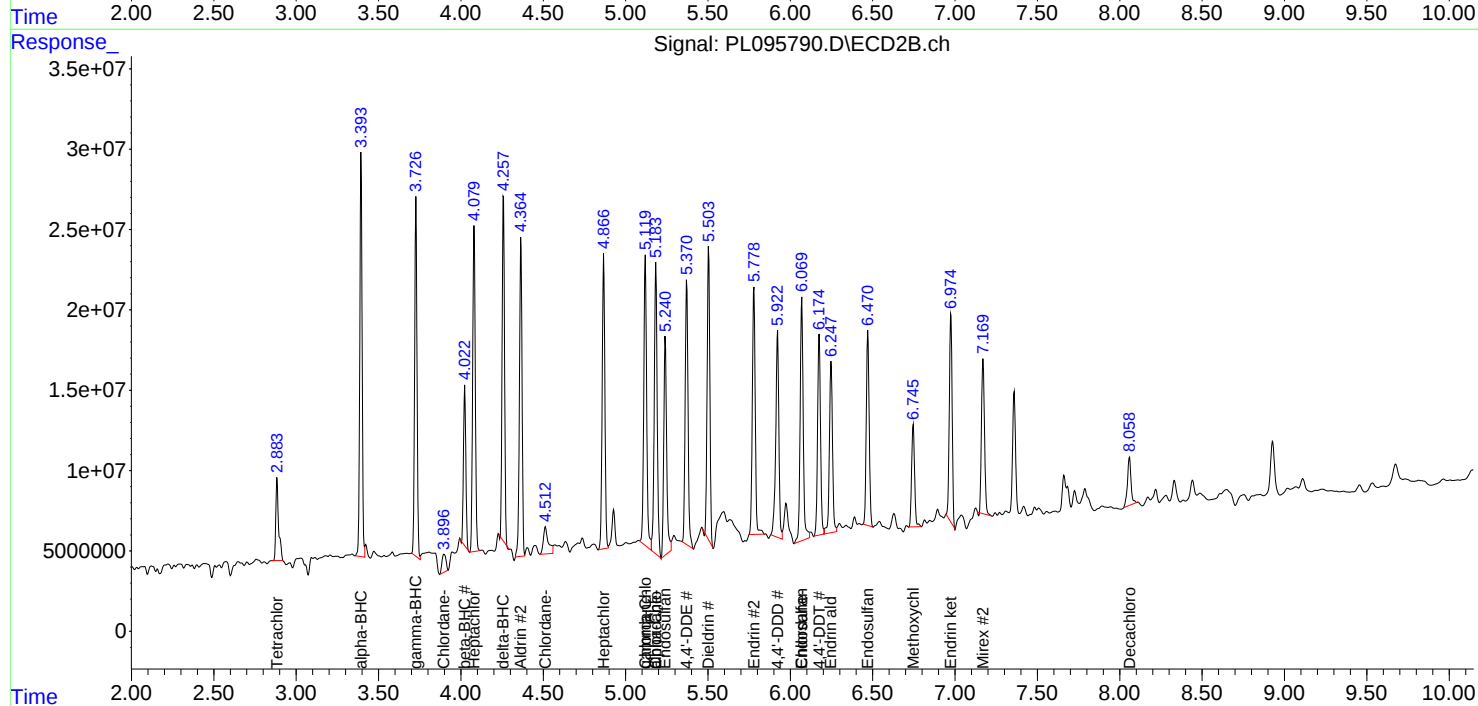
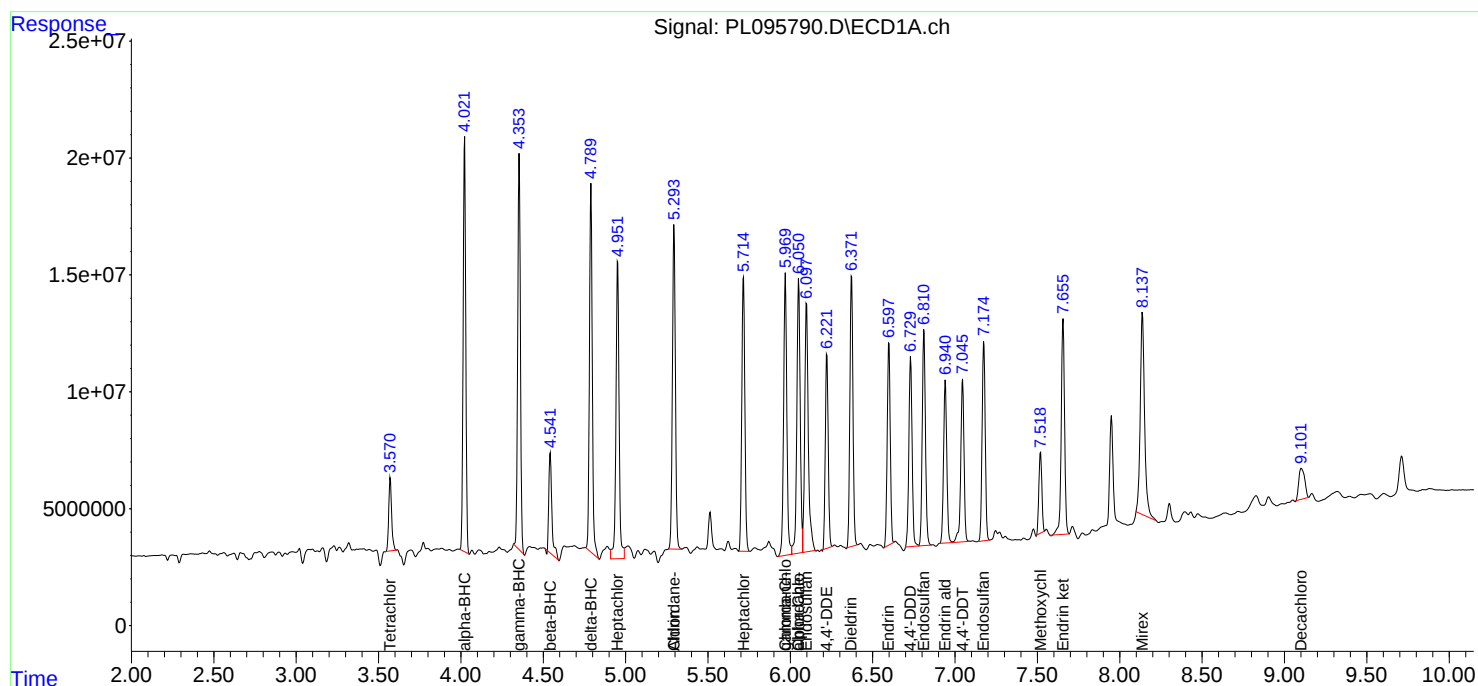
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

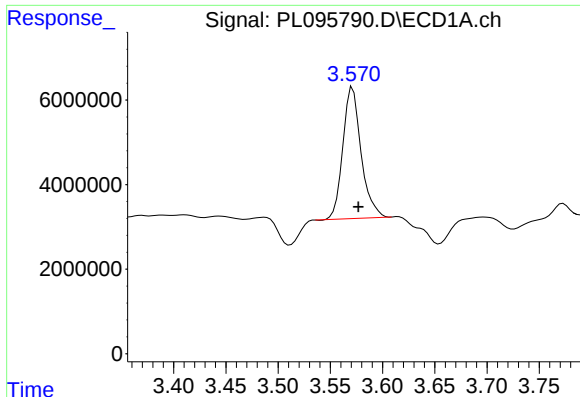
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 12:12
Operator : AR\AJ
Sample : Q2109-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:29:20 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

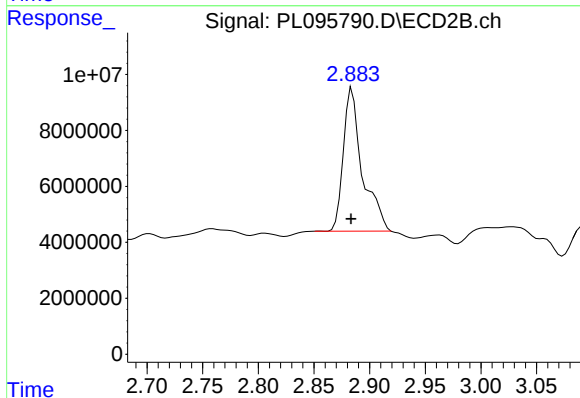




#1 Tetrachloro-m-xylene

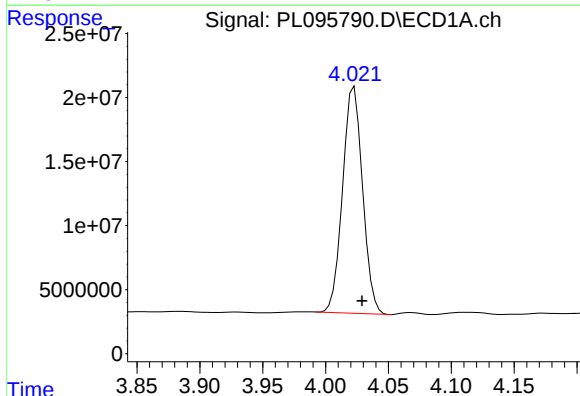
R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 37711082
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



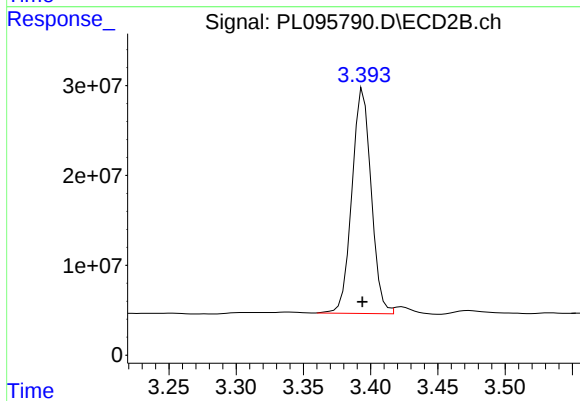
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 60569625
Conc: 15.48 ng/ml



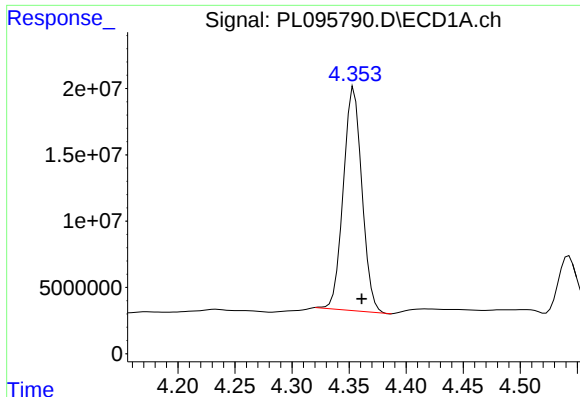
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 196050443
Conc: 40.44 ng/ml



#2 alpha-BHC

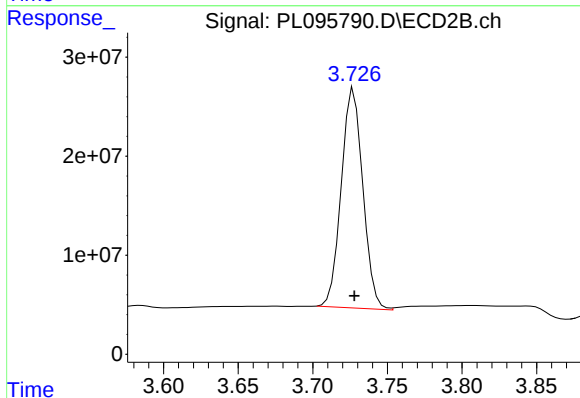
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 249041488
Conc: 42.52 ng/ml



#3 gamma-BHC (Lindane)

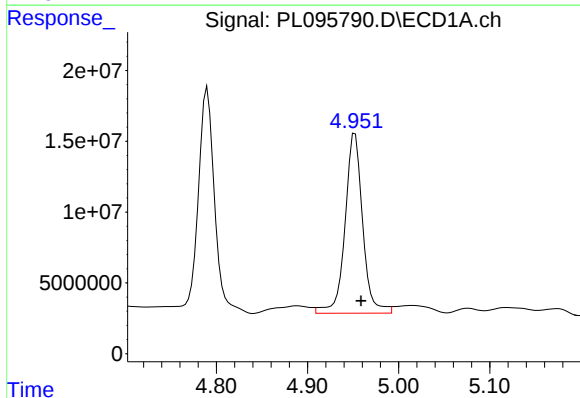
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 191138823
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



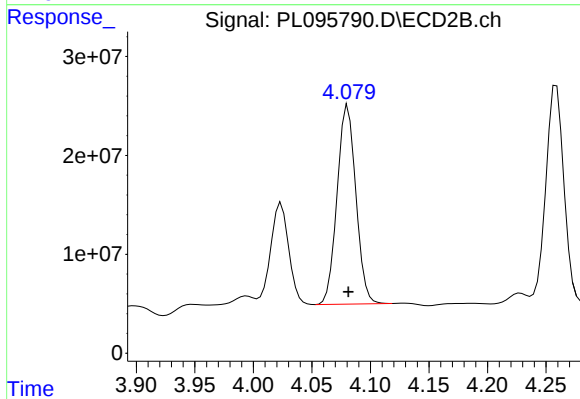
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 224456812
Conc: 40.07 ng/ml



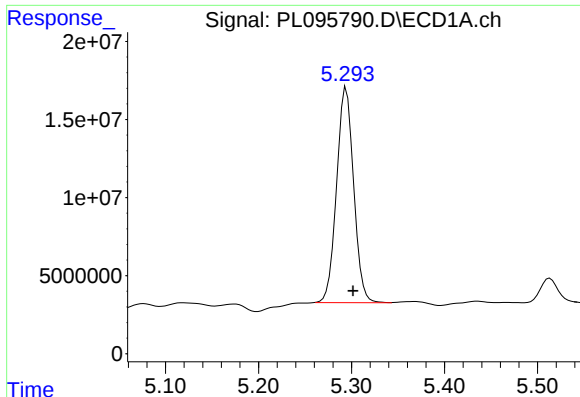
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 170777619
Conc: 45.12 ng/ml



#4 Heptachlor

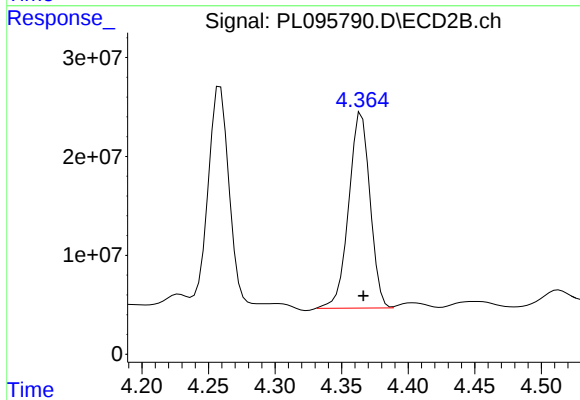
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 224539221
Conc: 40.03 ng/ml



#5 Aldrin

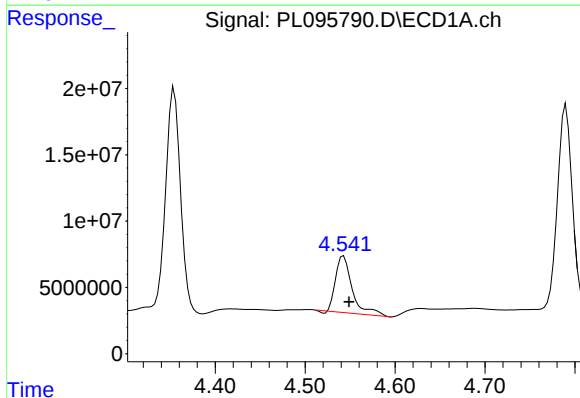
R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 175804576
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



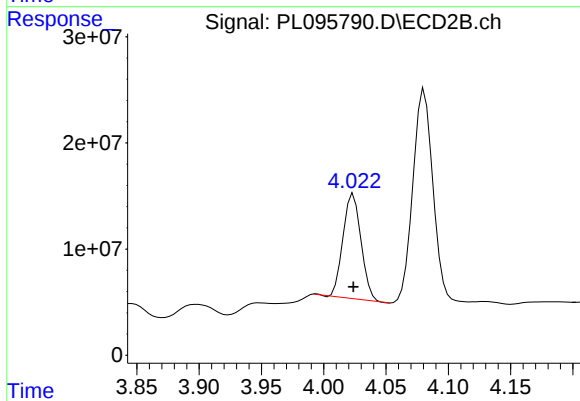
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 220078144
Conc: 41.47 ng/ml



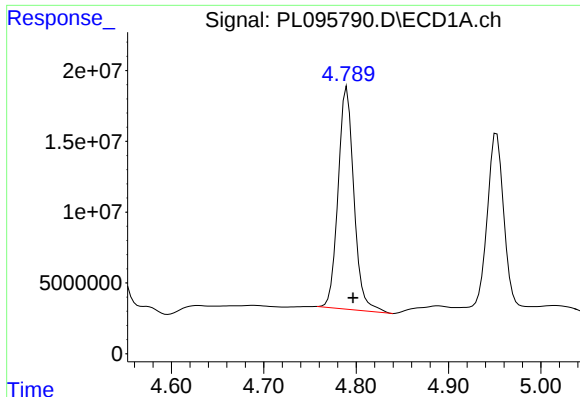
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 54546032
Conc: 27.67 ng/ml



#6 beta-BHC

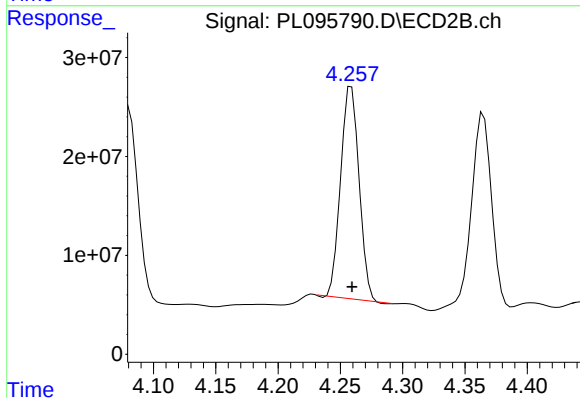
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 100585486
Conc: 40.60 ng/ml



#7 delta-BHC

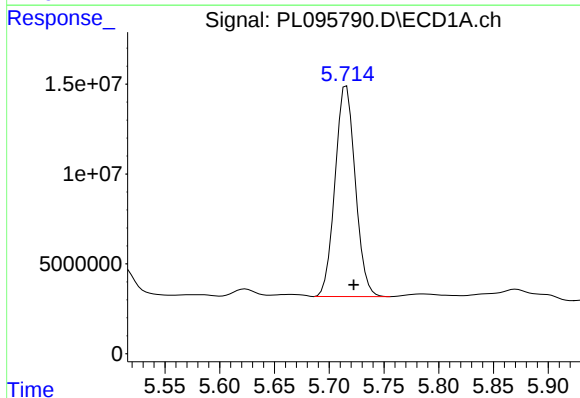
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 186360560
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



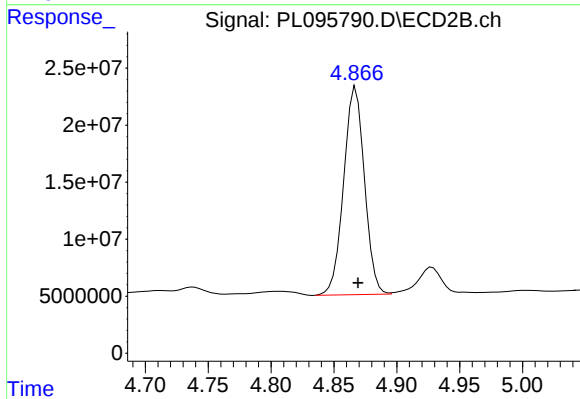
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 221991476
Conc: 39.31 ng/ml



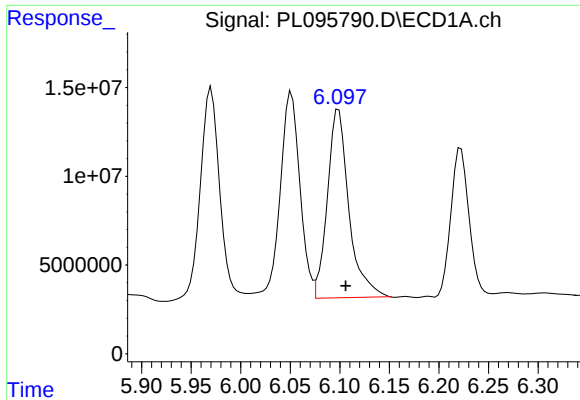
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 150682008
Conc: 39.48 ng/ml



#8 Heptachlor epoxide

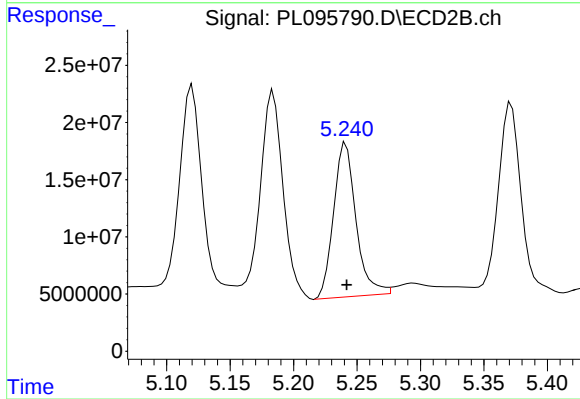
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 209841271
Conc: 42.50 ng/ml



#9 Endosulfan I

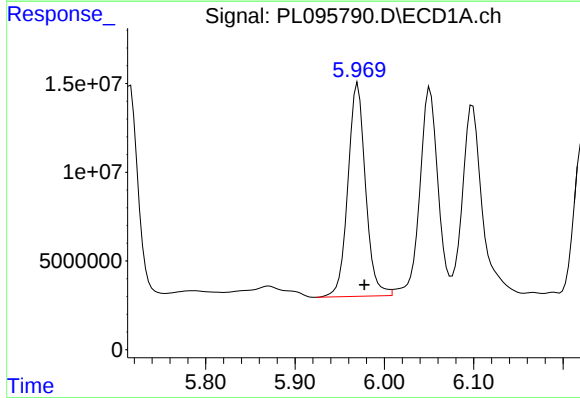
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 160183797
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



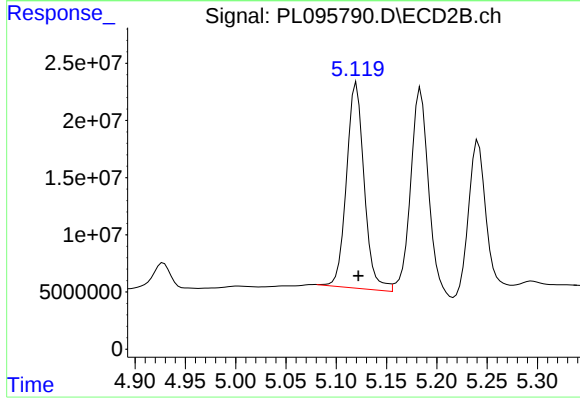
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 165692664
Conc: 34.77 ng/ml



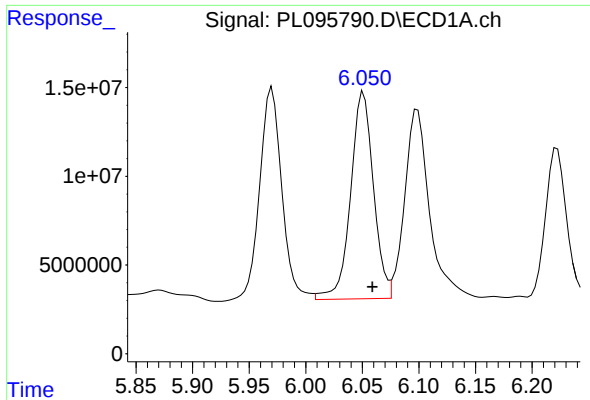
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 164621684
Conc: 42.30 ng/ml



#10 gamma-Chlordane

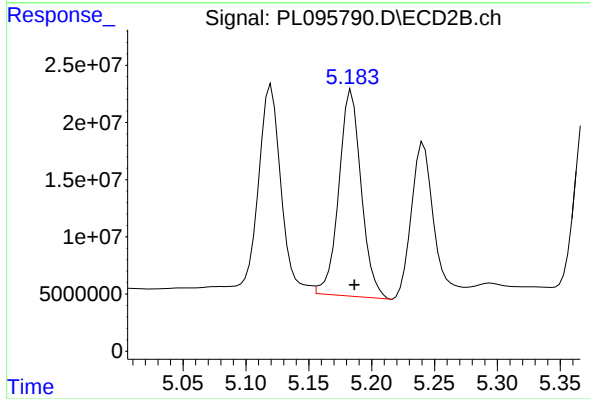
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 219989023
Conc: 41.88 ng/ml



#11 alpha-Chlordane

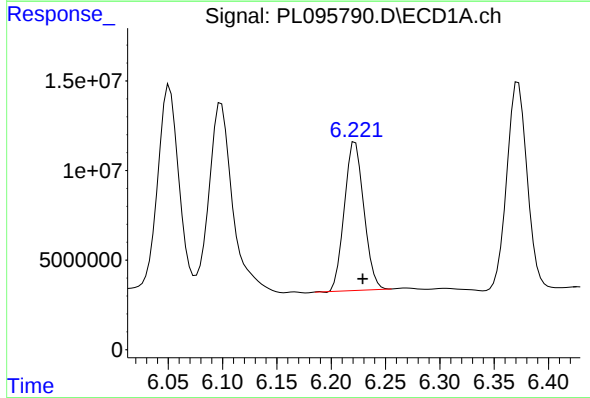
R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 163946967
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



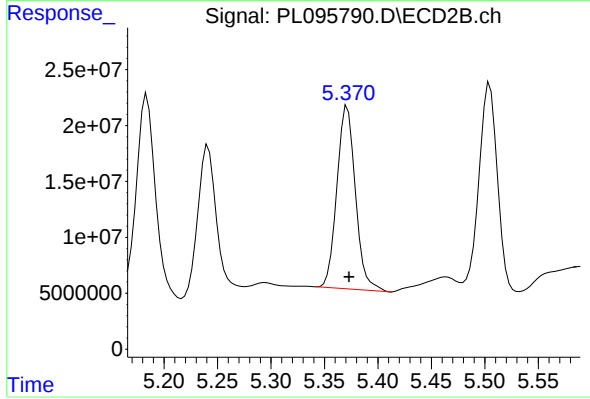
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 223602869
Conc: 42.98 ng/ml



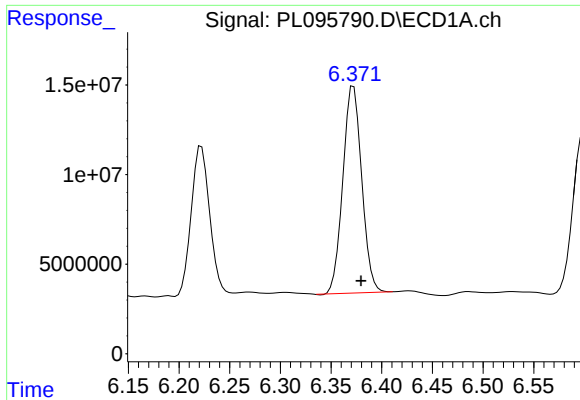
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 103606406
Conc: 28.25 ng/ml



#12 4,4'-DDE

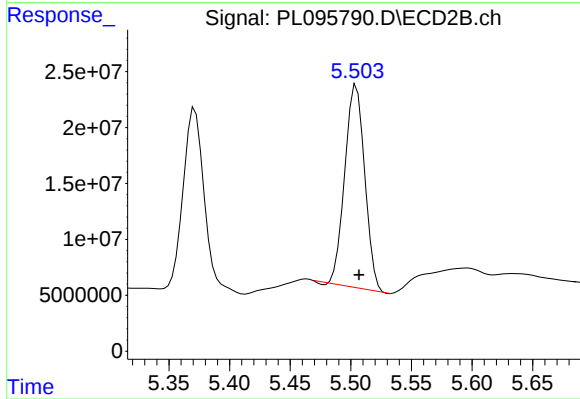
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 197677315
Conc: 36.87 ng/ml



#13 Dieldrin

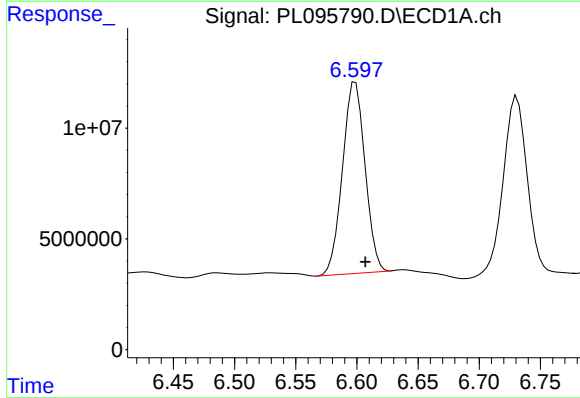
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 149358178
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



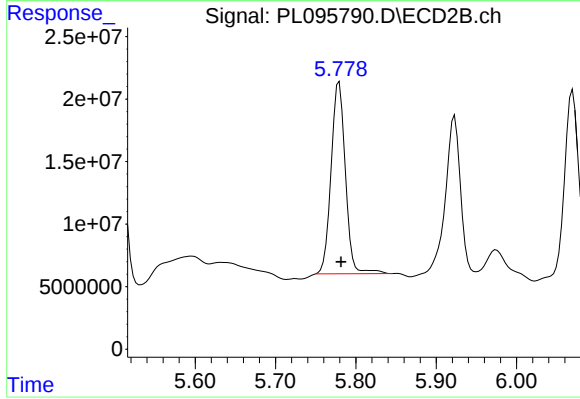
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 207029248
Conc: 39.06 ng/ml



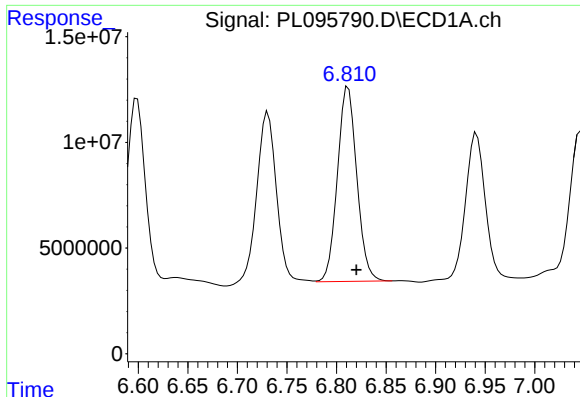
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 110599325
Conc: 34.28 ng/ml



#14 Endrin

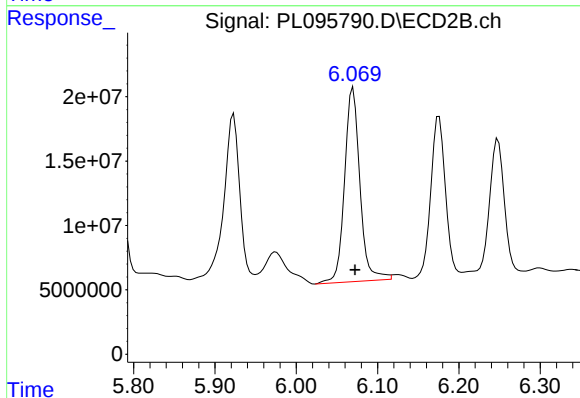
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 190127942
Conc: 38.99 ng/ml



#15 Endosulfan II

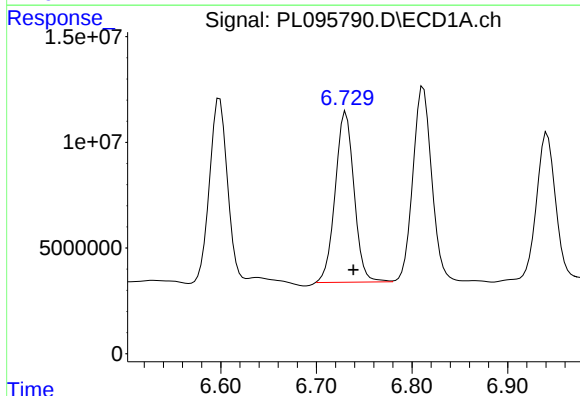
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 125395905
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



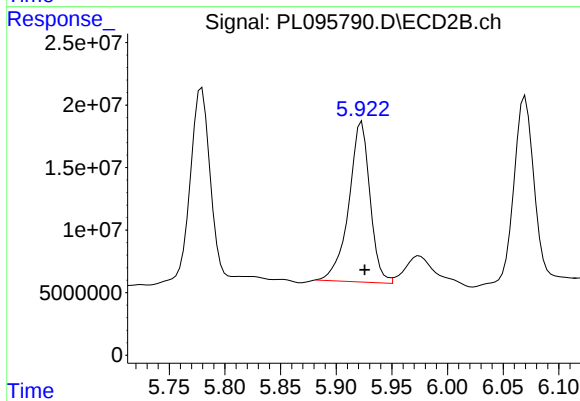
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 197151335
Conc: 41.49 ng/ml



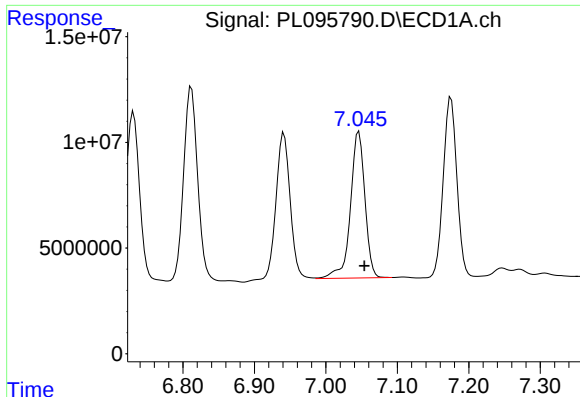
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 110320524
Conc: 37.64 ng/ml



#16 4,4'-DDD

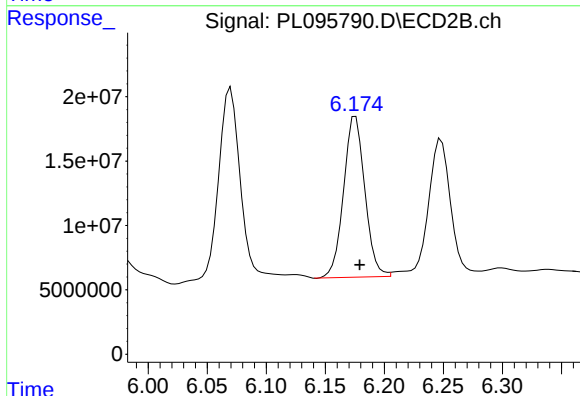
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 170013870
Conc: 38.77 ng/ml



#17 4,4'-DDT

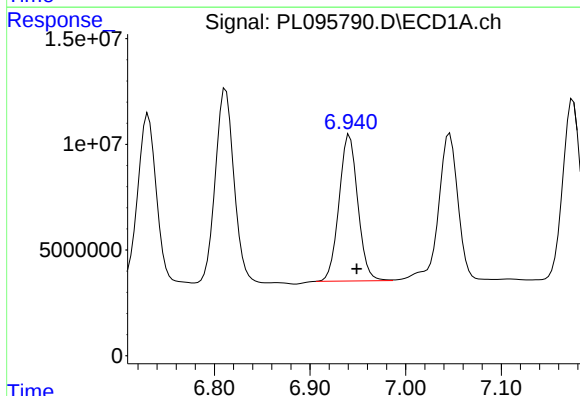
R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 97744794
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



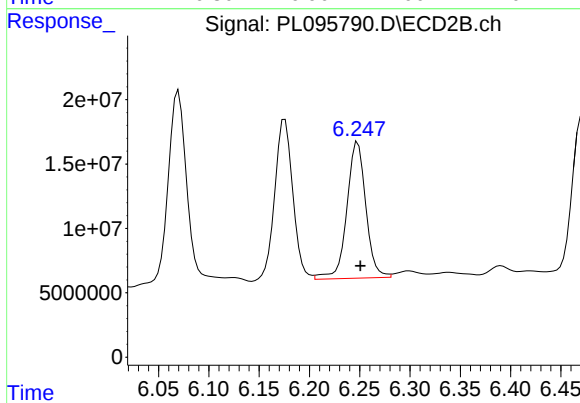
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 156050224
Conc: 32.63 ng/ml



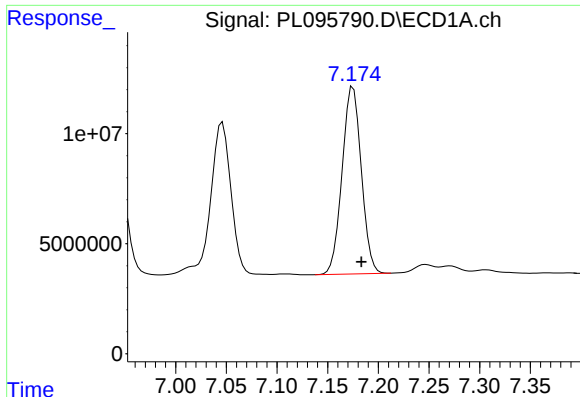
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 94455432
Conc: 39.07 ng/ml



#18 Endrin aldehyde

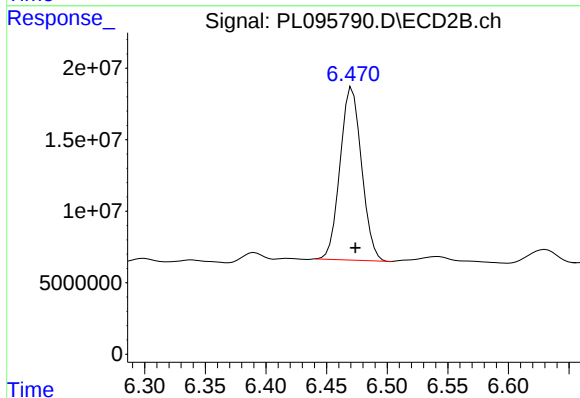
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 138862897
Conc: 40.20 ng/ml



#19 Endosulfan Sulfate

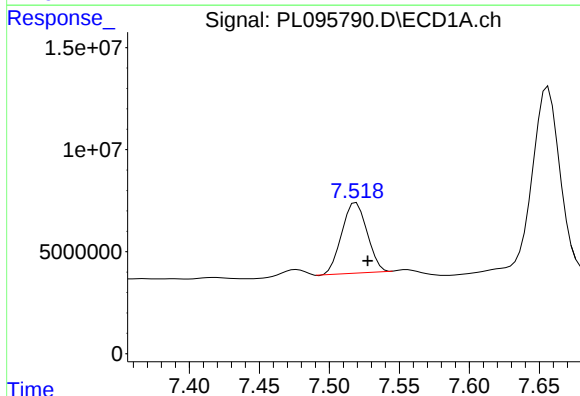
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 111948082
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



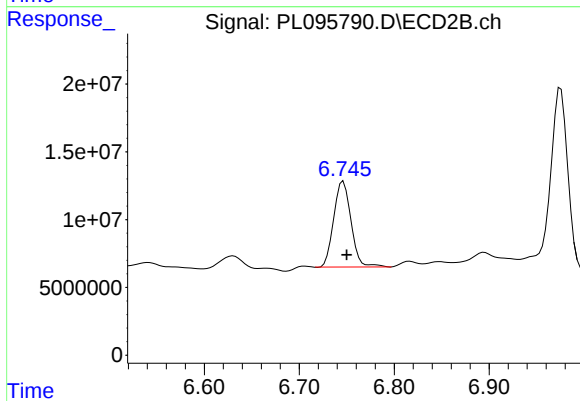
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 148934657
Conc: 33.14 ng/ml



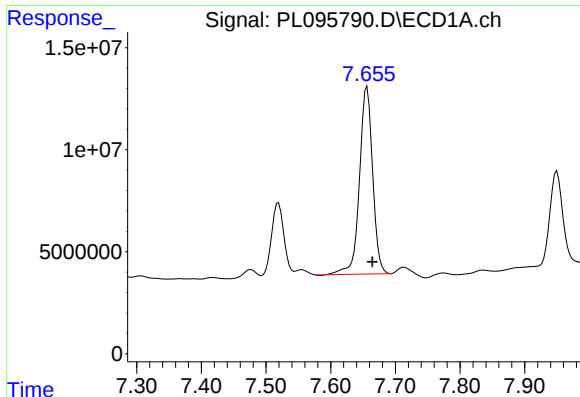
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 43436925
Conc: 34.06 ng/ml



#20 Methoxychlor

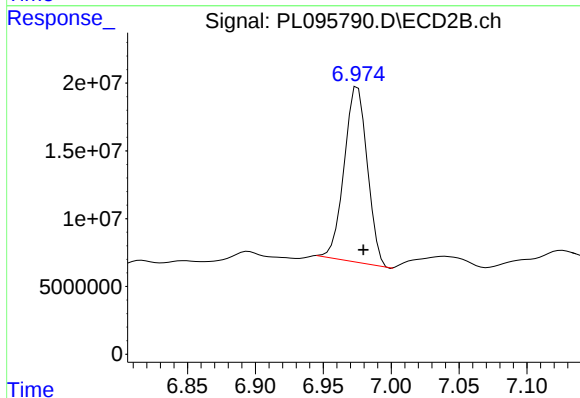
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 80540192
Conc: 30.79 ng/ml



#21 Endrin ketone

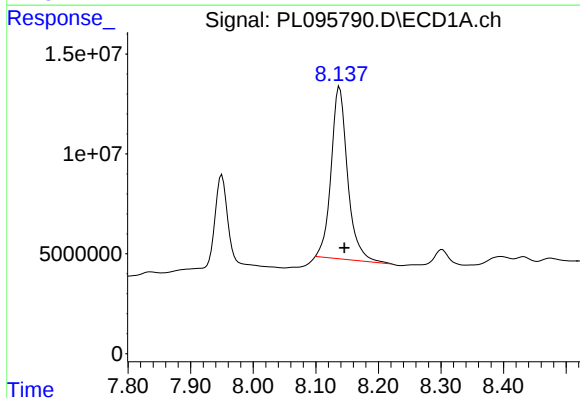
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 129825737
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



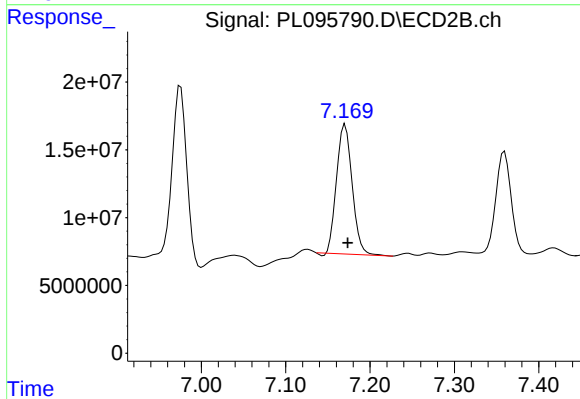
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 153709767
Conc: 29.71 ng/ml



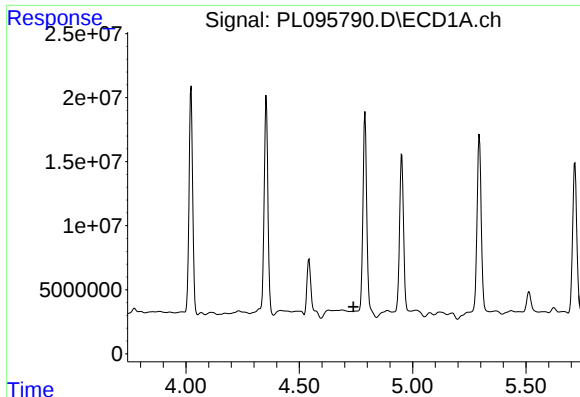
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 157603242
Conc: 68.12 ng/ml



#22 Mirex

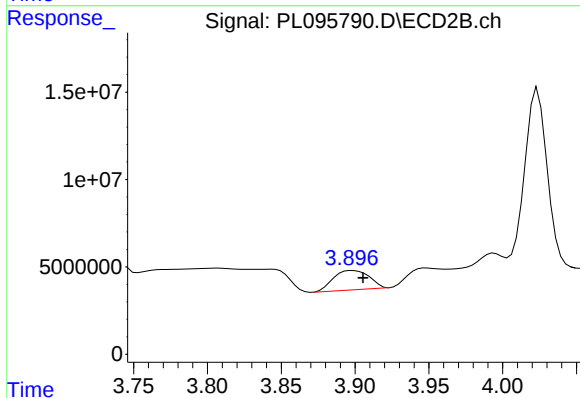
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 122886415
Conc: 30.26 ng/ml



#23 Chlordane-1

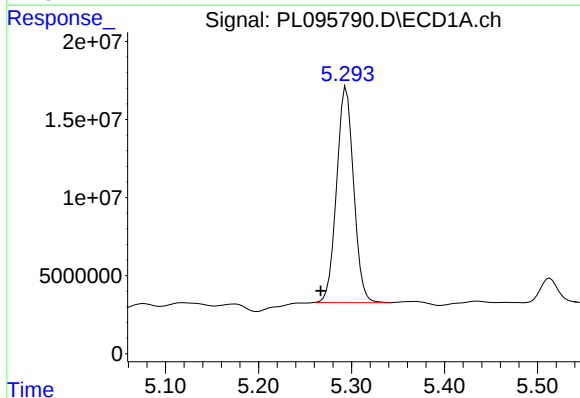
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



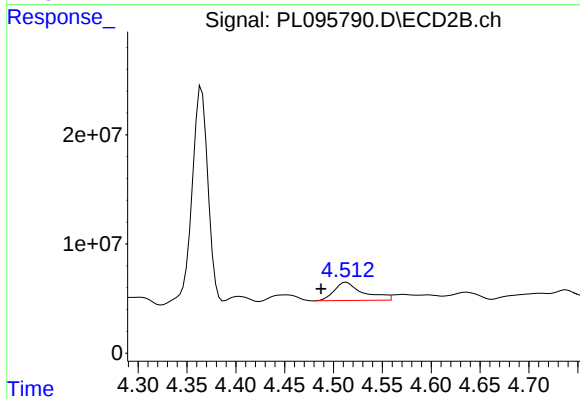
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 18642204
Conc: 95.61 ng/ml



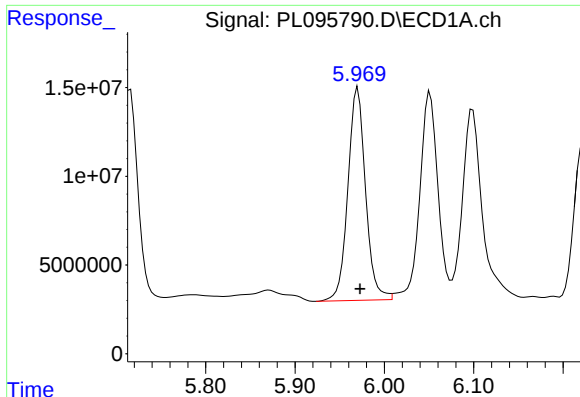
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 175804576
Conc: 914.83 ng/ml



#24 Chlordane-2

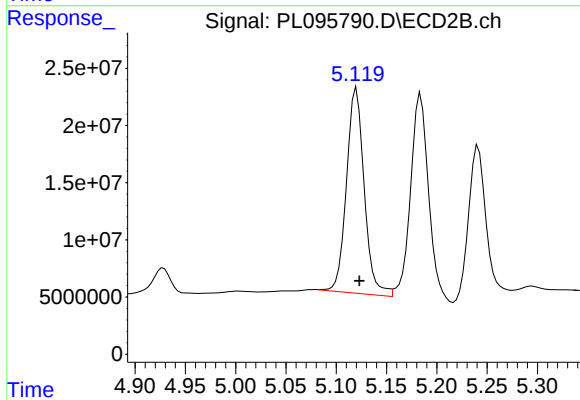
R.T.: 4.513 min
Delta R.T.: 0.026 min
Response: 34864095
Conc: 156.51 ng/ml



#25 Chlordane-3

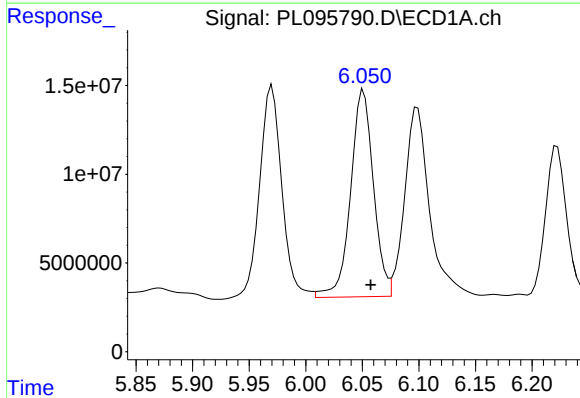
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 164621684
Conc: 222.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



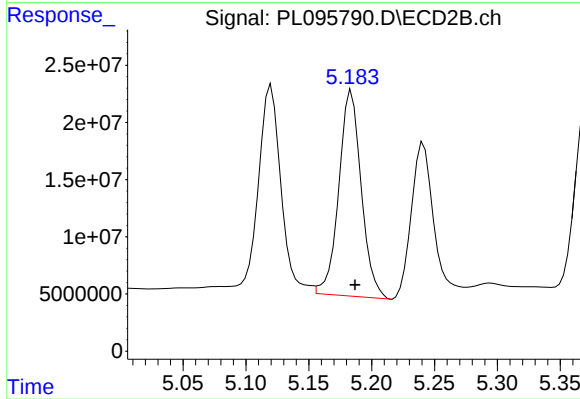
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 219989023
Conc: 333.87 ng/ml



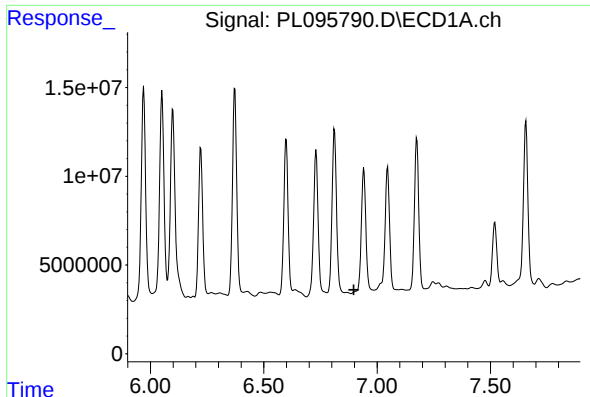
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 163946967
Conc: 182.41 ng/ml



#26 Chlordane-4

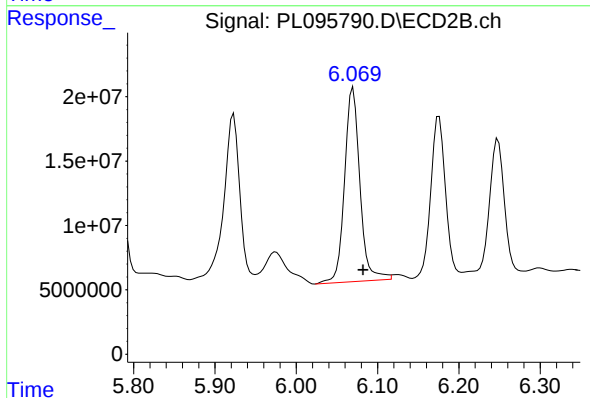
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 223602869
Conc: 391.66 ng/ml



#27 Chlordane-5

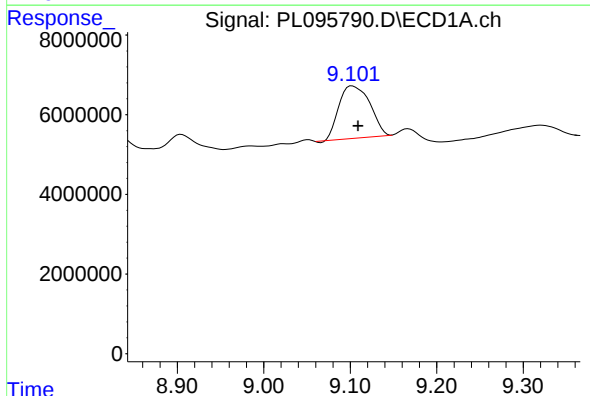
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



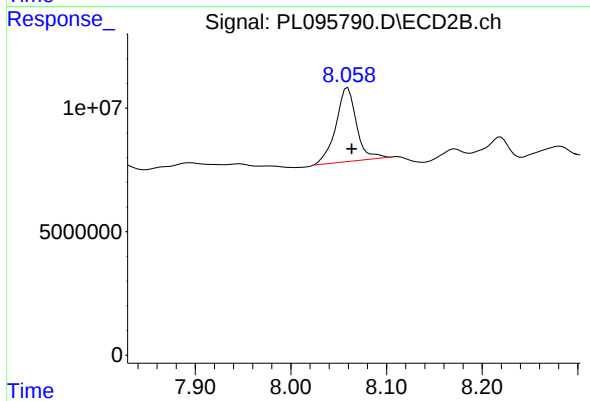
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 197151335
Conc: 773.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 32569577
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 44573461
Conc: 10.19 ng/ml