

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095149-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 20:07
 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 10 01:26:11 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...	3.534	2.768	135.7E6	186.9E6	47.936	52.368
2)	SA Decachlor...	9.047	7.898	101.4E6	182.5E6	48.122	45.171
Target Compounds							
2)	A alpha-BHC	3.990	3.269	195.6E6	284.6E6	47.107	52.780
3)	MA gamma-BHC...	4.322	3.599	185.7E6	267.4E6	46.539	52.023
4)	MA Heptachlor	4.910	3.936	166.6E6	252.1E6	42.928	47.842
5)	MB Aldrin	5.251	4.215	164.4E6	243.3E6	44.526	49.886
6)	B beta-BHC	4.521	3.899	85427316	117.3E6	46.297	52.786
7)	B delta-BHC	4.768	4.127	185.8E6	267.1E6	47.710	53.392
8)	B Heptachlo...	5.677	4.717	149.8E6	224.2E6	44.775	48.968
9)	A Endosulfan I	6.063	5.086	139.2E6	213.2E6	45.331	48.586
10)	B gamma-Chl...	5.933	4.967	152.5E6	235.4E6	45.273	48.749
11)	B alpha-Chl...	6.012	5.030	149.7E6	230.4E6	45.409	48.264
12)	B 4,4'-DDE	6.186	5.219	146.6E6	233.8E6	49.825	50.288
13)	MA Dieldrin	6.338	5.350	146.5E6	232.0E6	45.794	47.812
14)	MA Endrin	6.567	5.626	103.7E6	180.0E6	37.425	41.250
15)	B Endosulfa...	6.788	5.921	124.6E6	203.4E6	45.895	46.985
16)	A 4,4'-DDD	6.704	5.774	116.0E6	192.2E6	53.538	53.457
17)	MA 4,4'-DDT	7.018	6.024	104.1E6	174.0E6	43.751	43.156
18)	B Endrin al...	6.918	6.100	97093798	152.4E6	45.994	45.292
19)	B Endosulfa...	7.152	6.323	111.2E6	192.0E6	45.742	47.125
20)	A Methoxychlor	7.494	6.598	53150614	92884749	44.401	43.792
21)	B Endrin ke...	7.638	6.828	128.1E6	239.9E6	48.475	50.270
22)	Mirex	8.110	7.007	88353665	176.0E6	42.760	46.362
24)	Chlordane-2	5.251f	0.000	164.4E6	0	1086.544	N.D. #
25)	Chlordane-3	5.933	4.967	152.5E6	235.4E6	305.189	442.442 #
26)	Chlordane-4	6.012	5.030	149.7E6	230.4E6	254.131	442.510 #
27)	Chlordane-5	0.000	5.921	0	203.4E6	N.D.	1060.087 #

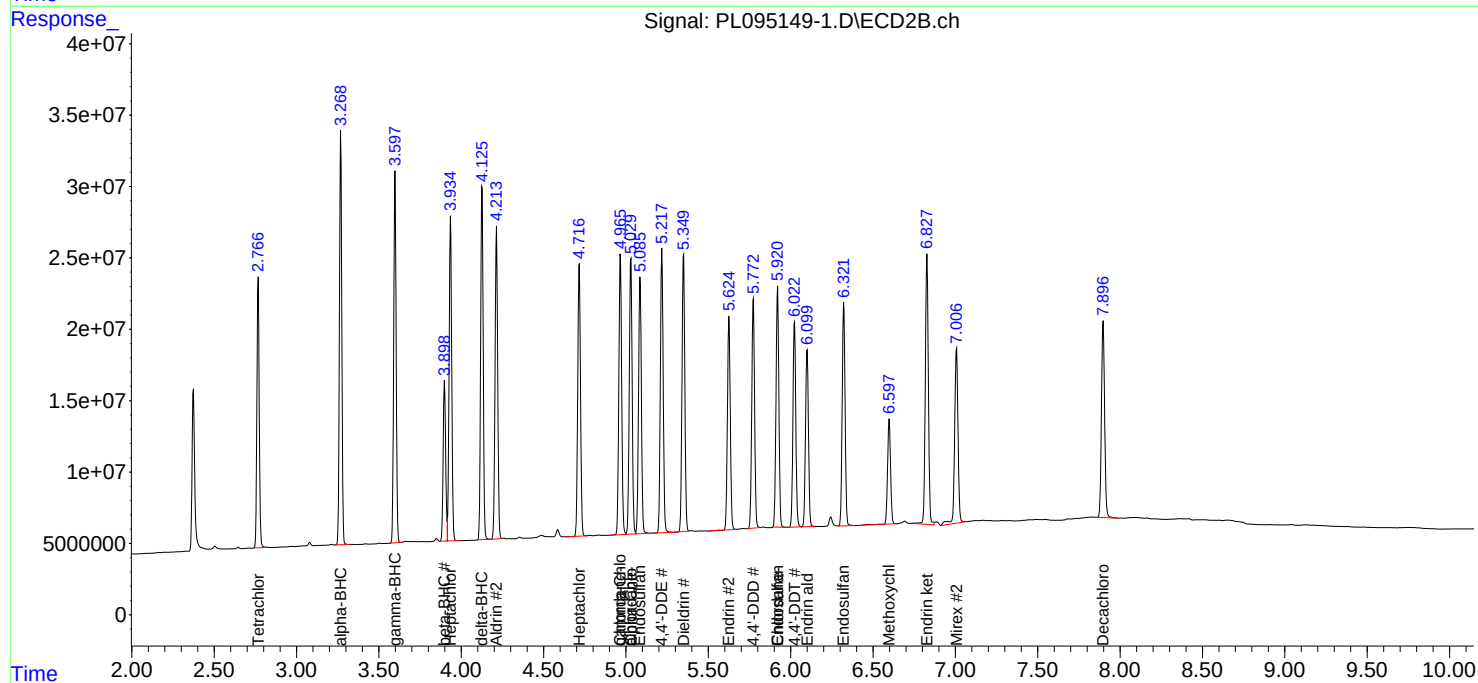
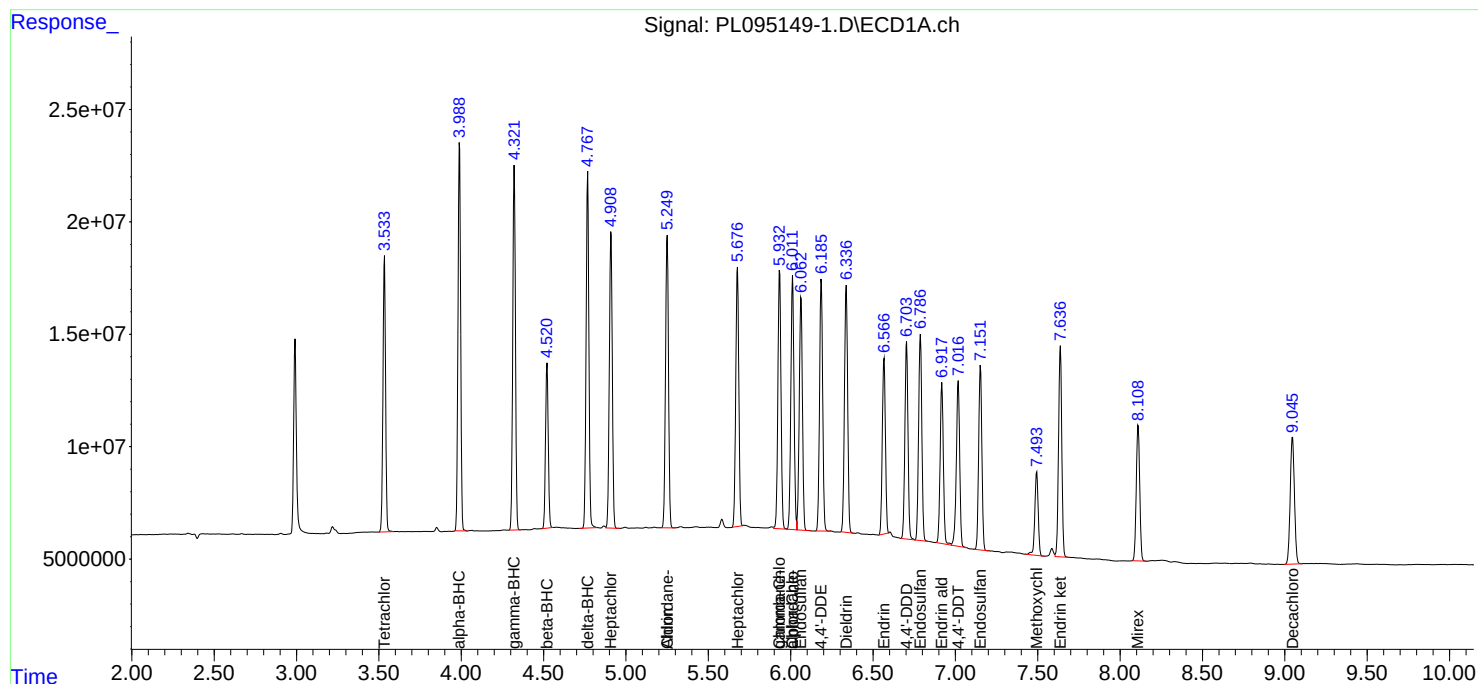
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

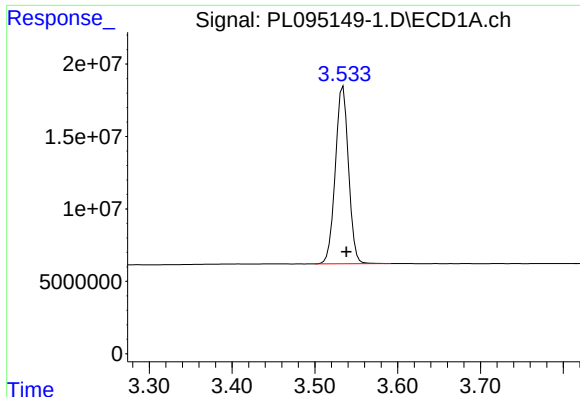
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095149-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 20:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:26:11 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

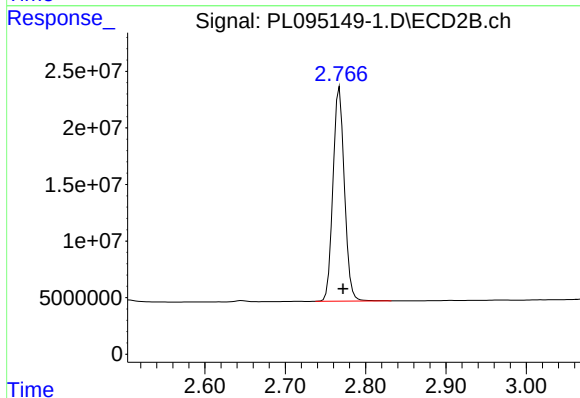




#1 Tetrachloro-m-xylene

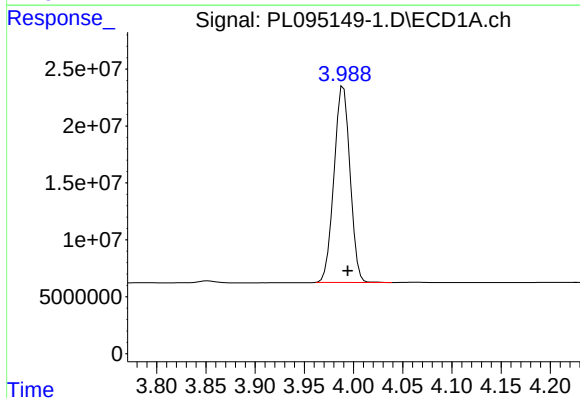
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 135690960
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



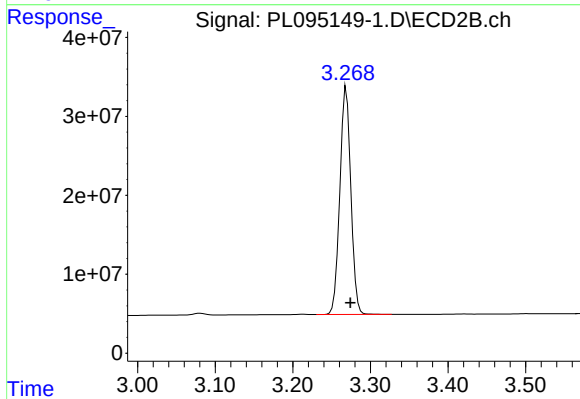
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 186917222
Conc: 52.37 ng/ml



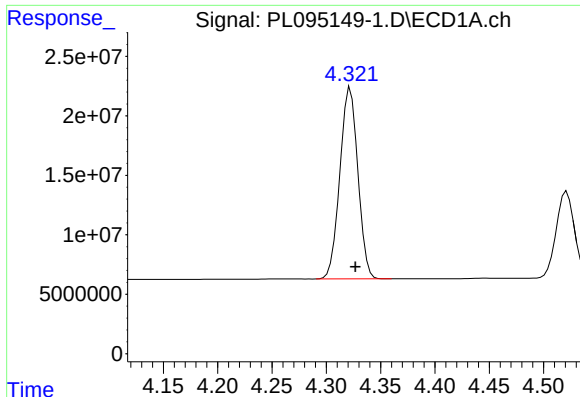
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 195605481
Conc: 47.11 ng/ml



#2 alpha-BHC

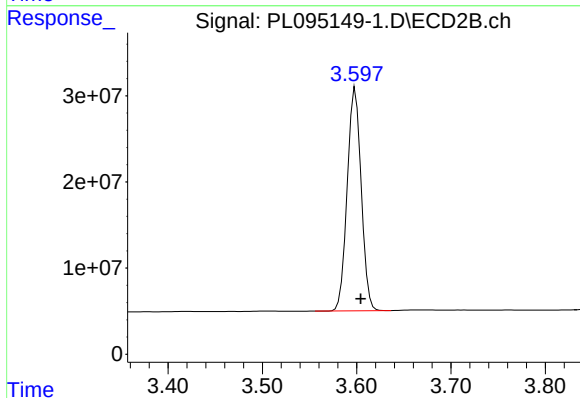
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 284555838
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

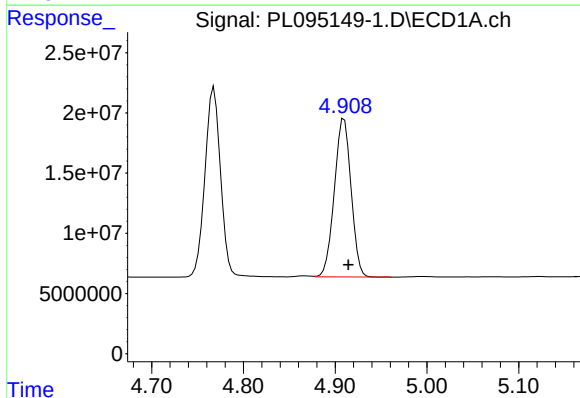
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 185703551
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



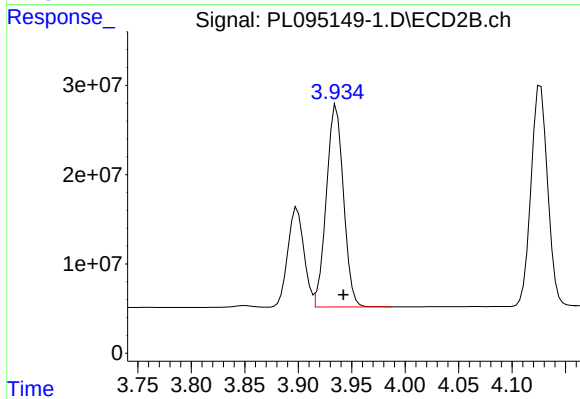
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 267371356
Conc: 52.02 ng/ml



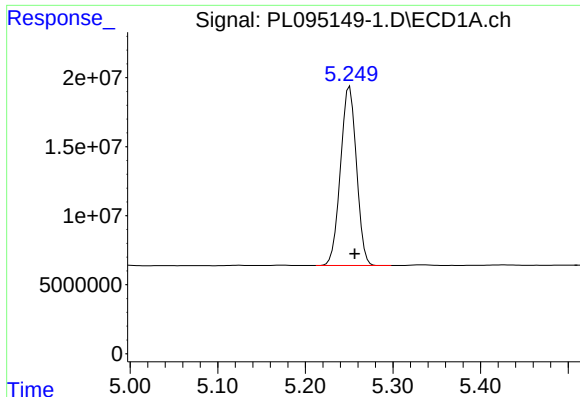
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 166630684
Conc: 42.93 ng/ml



#4 Heptachlor

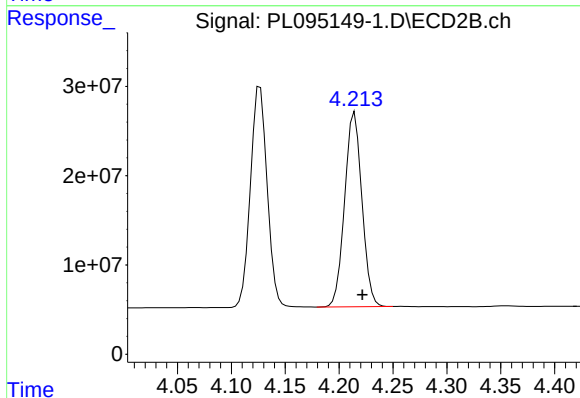
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 252065003
Conc: 47.84 ng/ml



#5 Aldrin

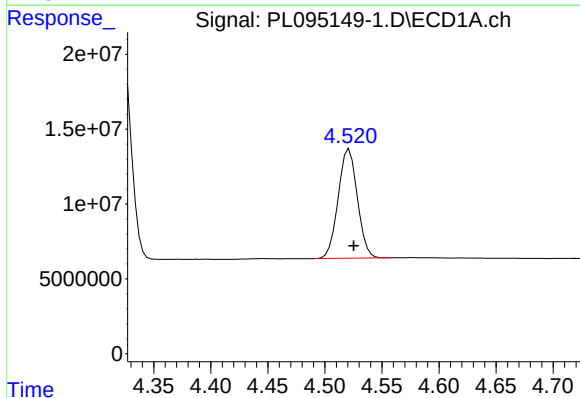
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 164399809
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



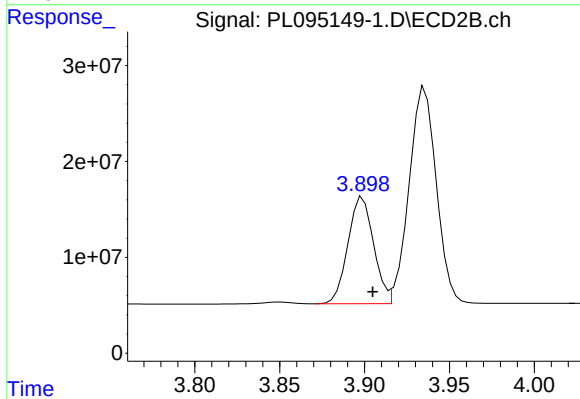
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 243262941
Conc: 49.89 ng/ml



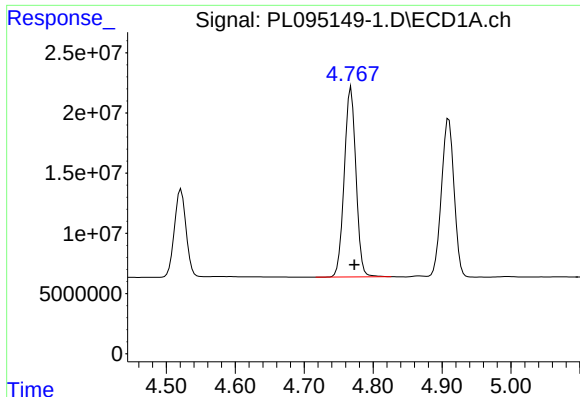
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 85427316
Conc: 46.30 ng/ml



#6 beta-BHC

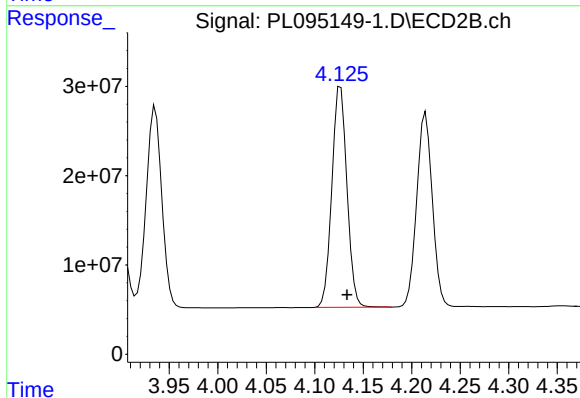
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 117252867
Conc: 52.79 ng/ml



#7 delta-BHC

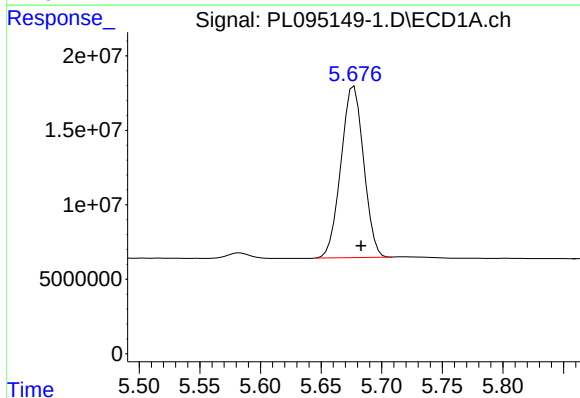
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 185795610
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



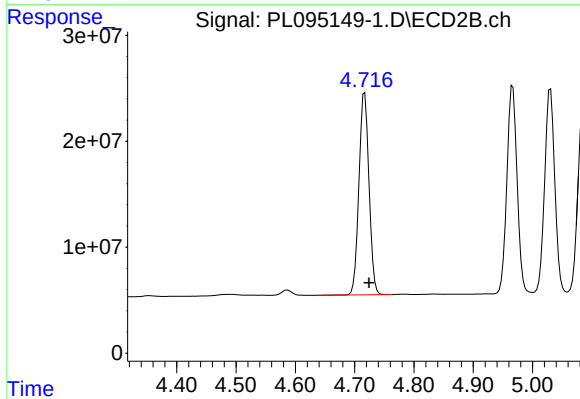
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 267064284
Conc: 53.39 ng/ml



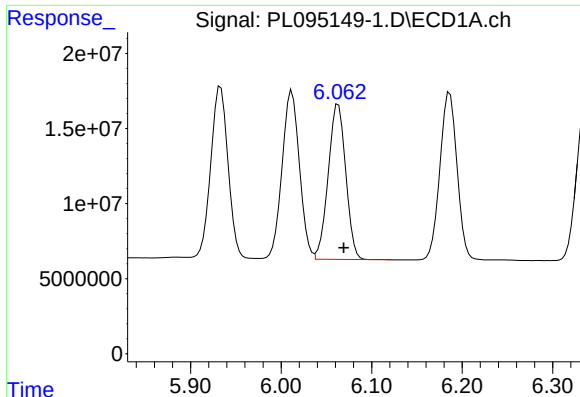
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 149780000
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

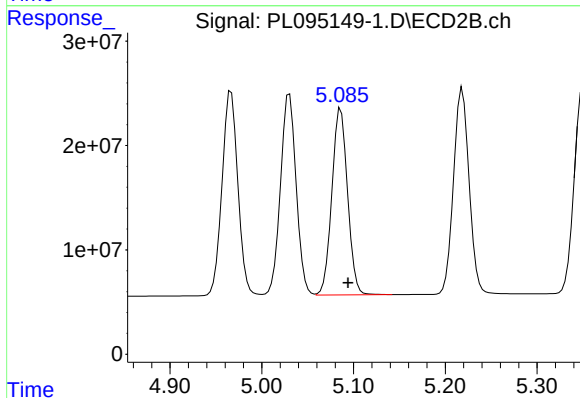
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 224202477
Conc: 48.97 ng/ml



#9 Endosulfan I

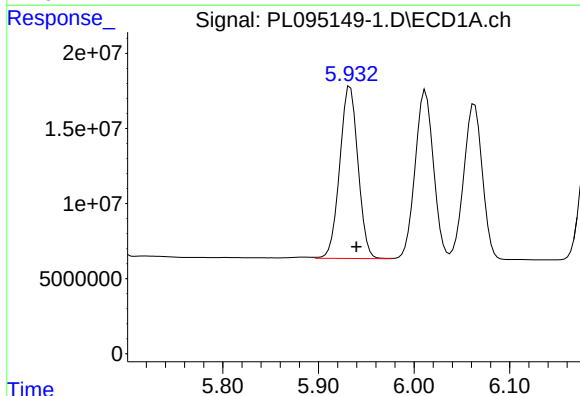
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 139176094
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



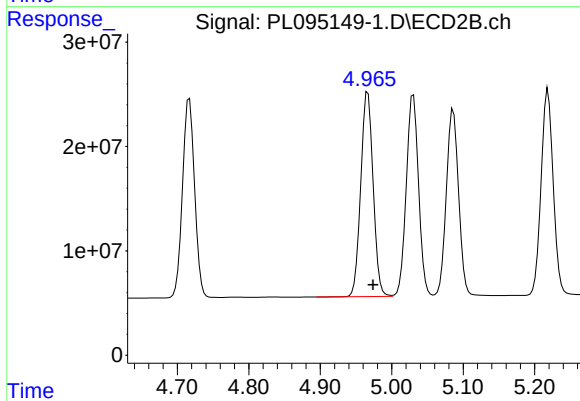
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 213232247
Conc: 48.59 ng/ml



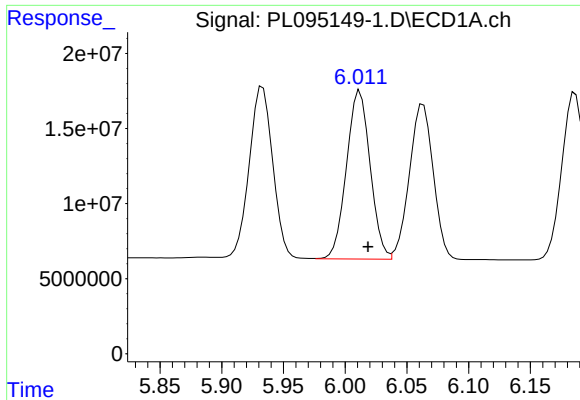
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 152539700
Conc: 45.27 ng/ml



#10 gamma-Chlordane

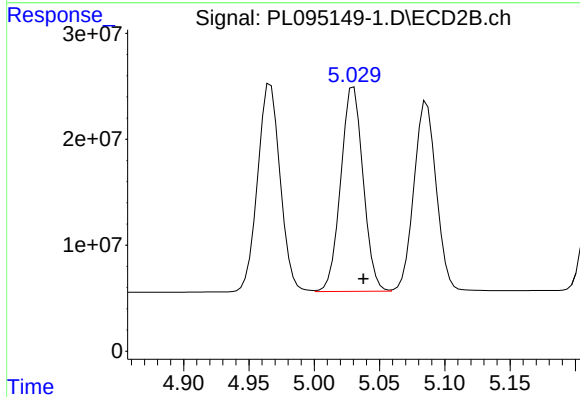
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 235378311
Conc: 48.75 ng/ml



#11 alpha-Chlordane

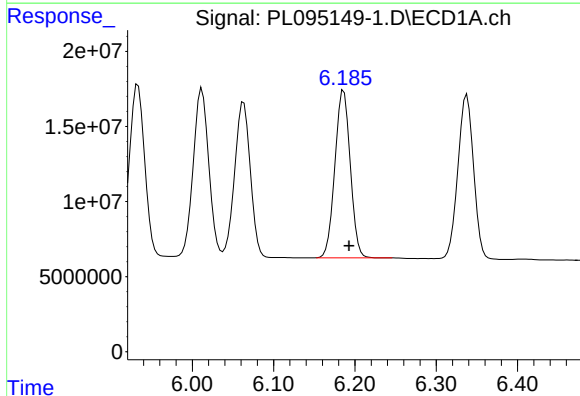
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 149706855
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



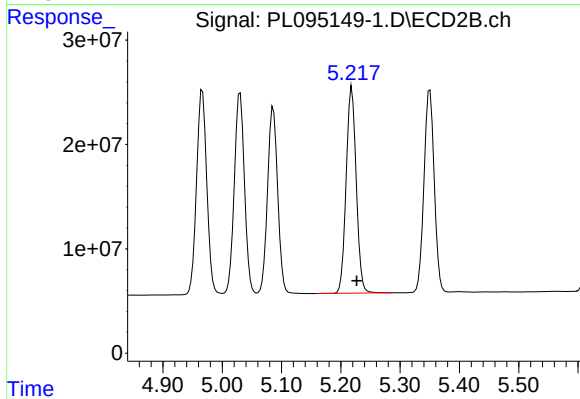
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 230353078
Conc: 48.26 ng/ml



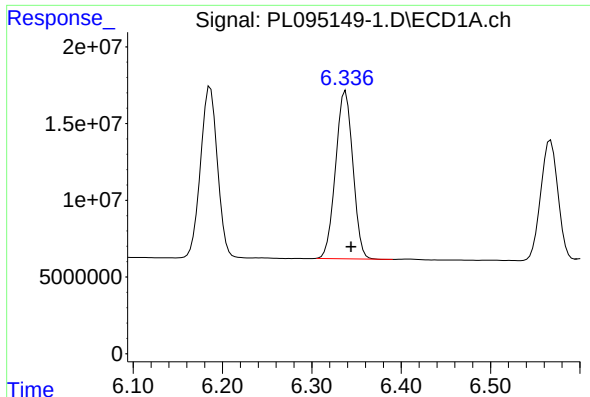
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 146588867
Conc: 49.83 ng/ml



#12 4,4'-DDE

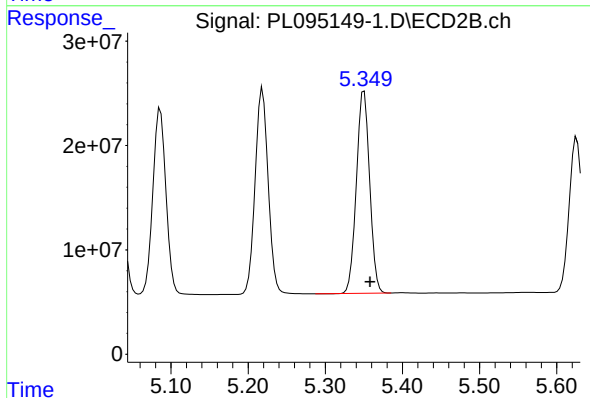
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 233763573
Conc: 50.29 ng/ml



#13 Dieldrin

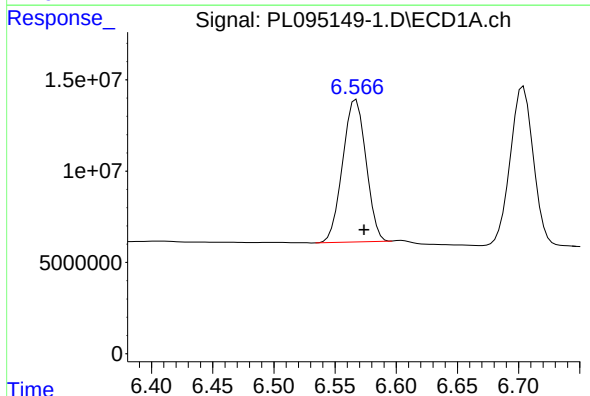
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 146454977
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



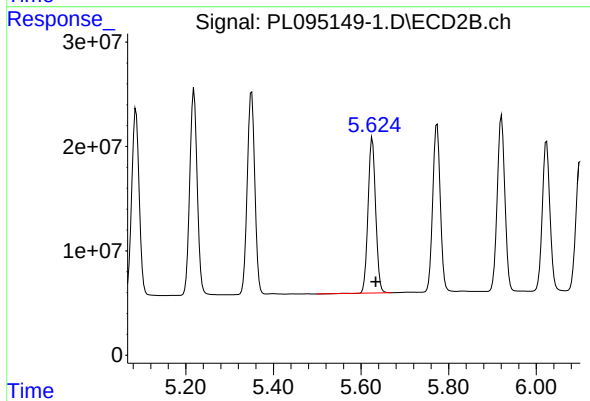
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 231976876
Conc: 47.81 ng/ml



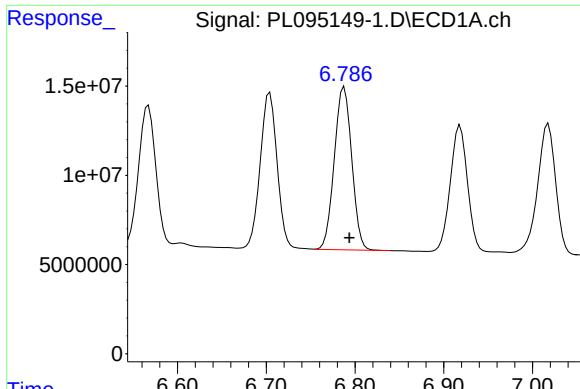
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 103744841
Conc: 37.42 ng/ml



#14 Endrin

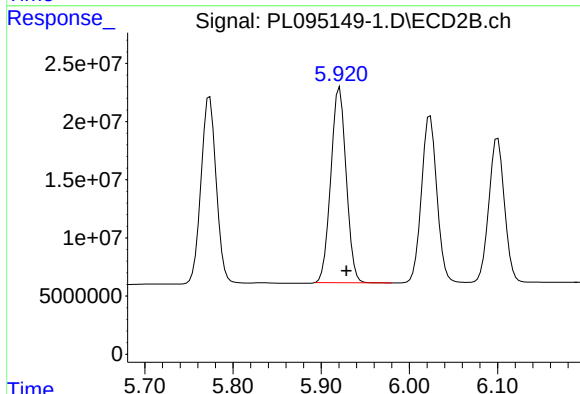
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 180000873
Conc: 41.25 ng/ml



#15 Endosulfan II

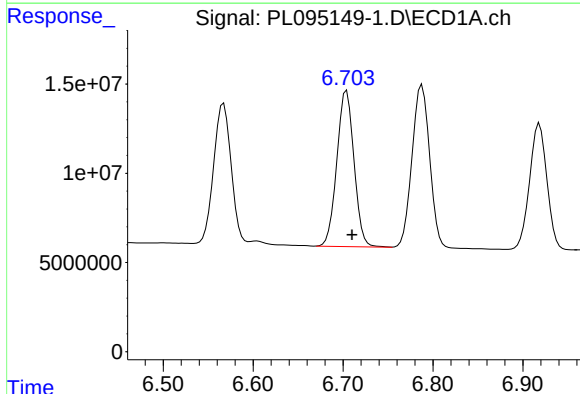
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 124592788
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



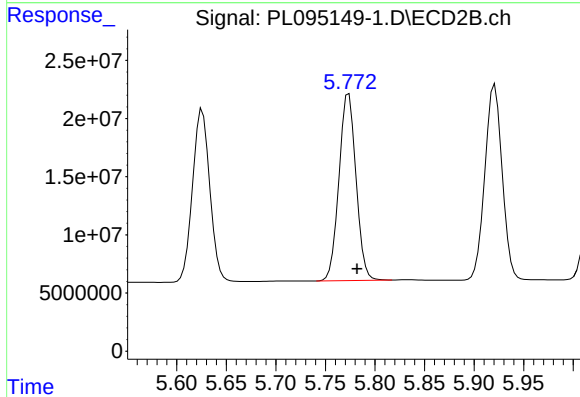
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 203362968
Conc: 46.98 ng/ml



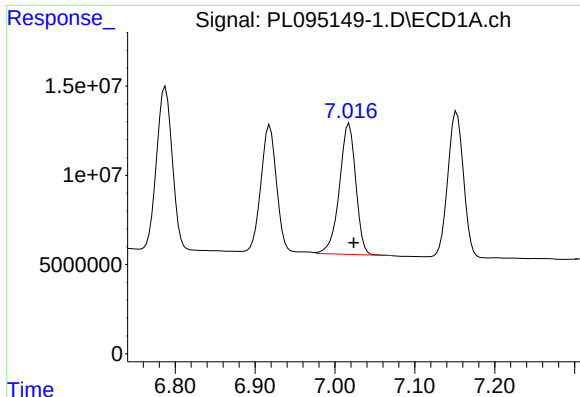
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 115967661
Conc: 53.54 ng/ml



#16 4,4'-DDD

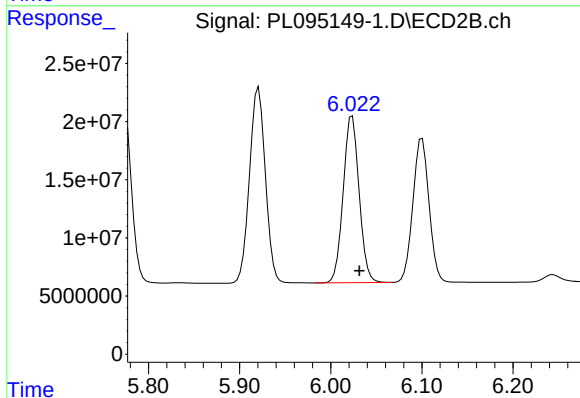
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 192227011
Conc: 53.46 ng/ml



#17 4,4'-DDT

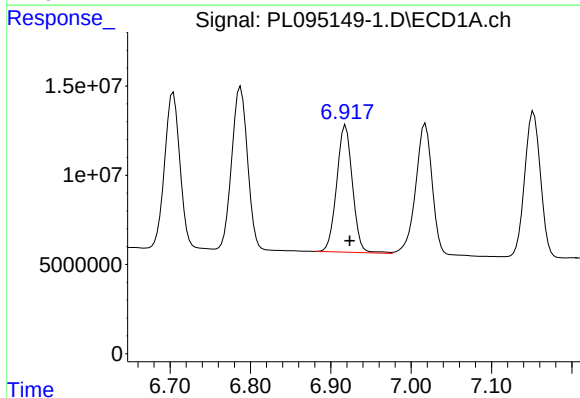
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 104063669
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



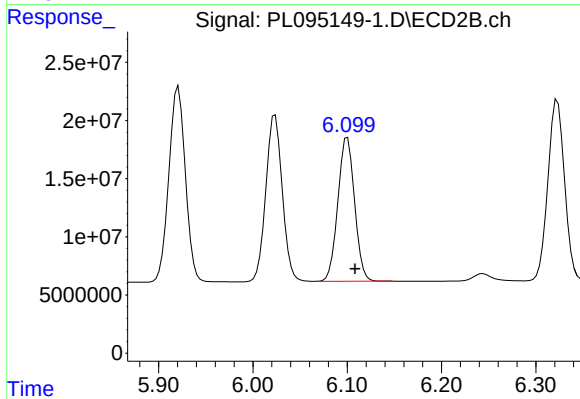
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 174009034
Conc: 43.16 ng/ml



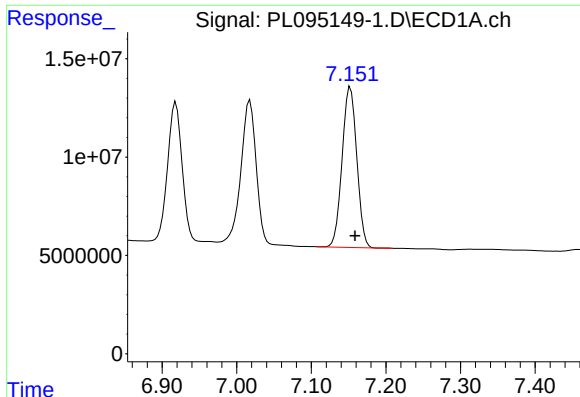
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 97093798
Conc: 45.99 ng/ml



#18 Endrin aldehyde

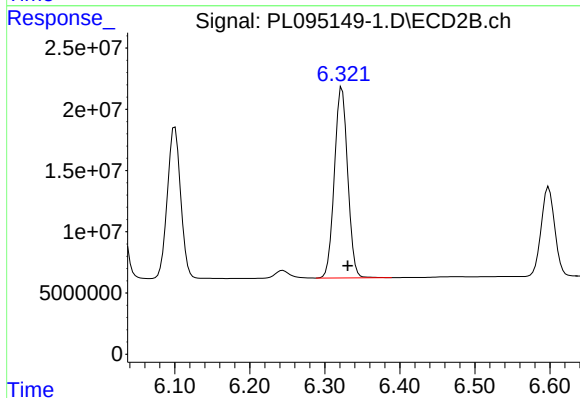
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 152424991
Conc: 45.29 ng/ml



#19 Endosulfan Sulfate

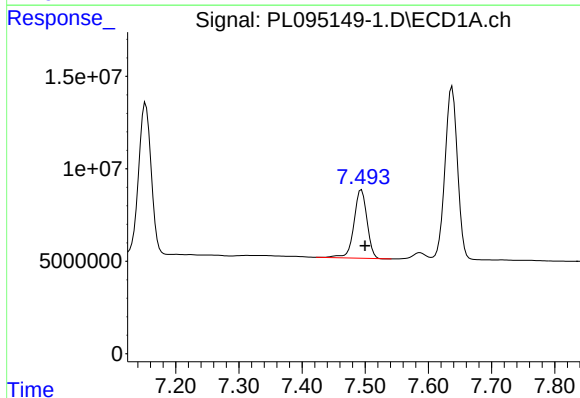
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 111244371
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



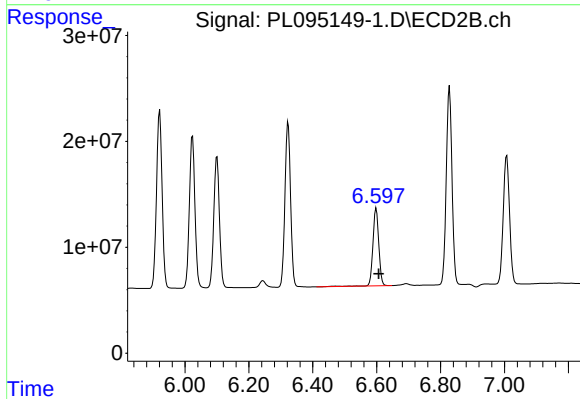
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 191962309
Conc: 47.13 ng/ml



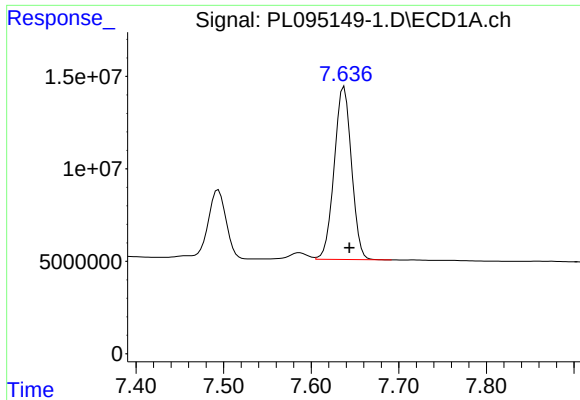
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 53150614
Conc: 44.40 ng/ml



#20 Methoxychlor

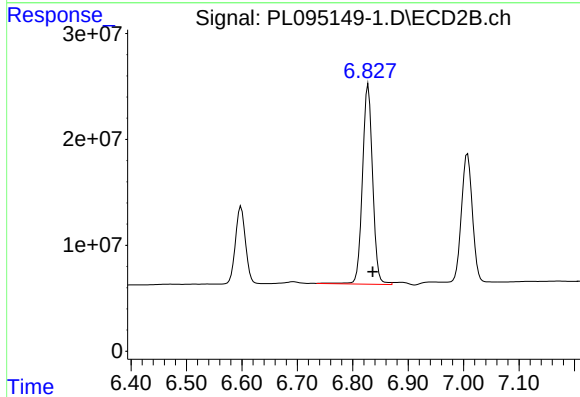
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 92884749
Conc: 43.79 ng/ml



#21 Endrin ketone

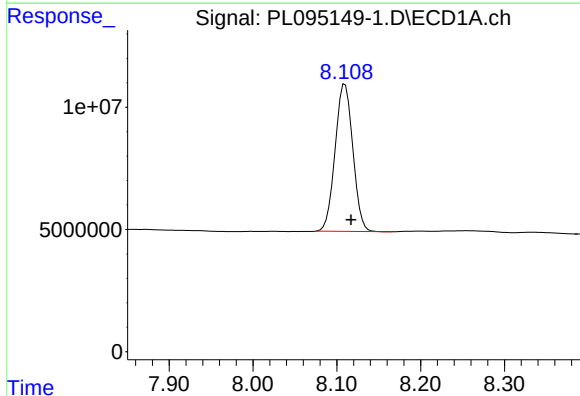
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 128132049
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



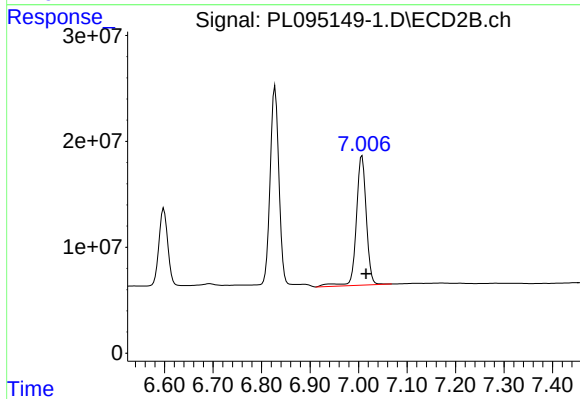
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 239916765
Conc: 50.27 ng/ml



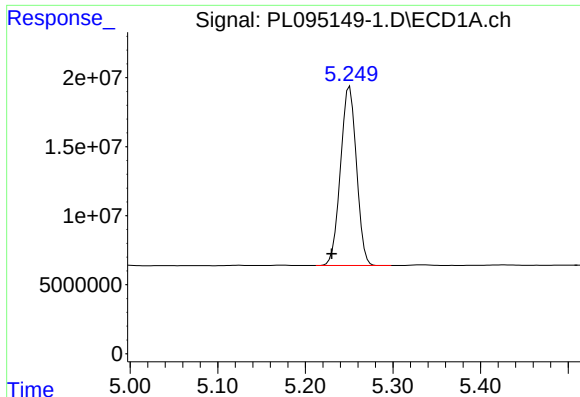
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 88353665
Conc: 42.76 ng/ml



#22 Mirex

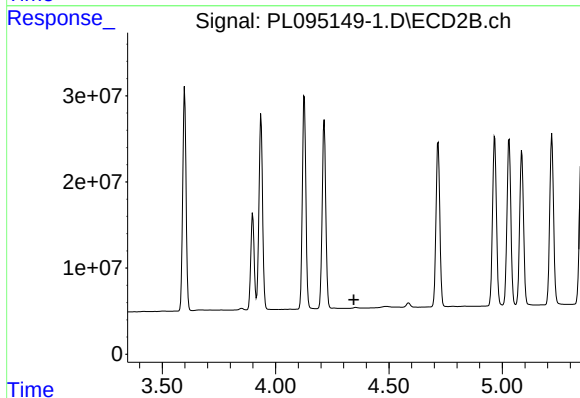
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 175957117
Conc: 46.36 ng/ml



#24 Chlordane-2

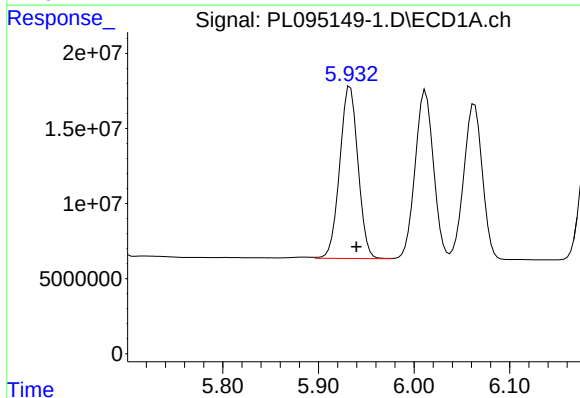
R.T.: 5.251 min
Delta R.T.: 0.020 min
Response: 164399809
Conc: 1086.54 ng/m

Instrument :
ECD_L
ClientSampleId :



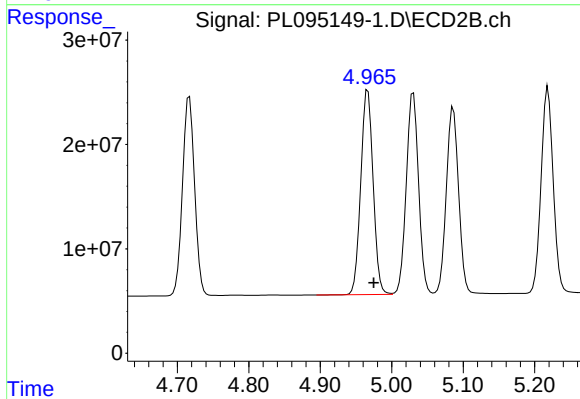
#24 Chlordane-2

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



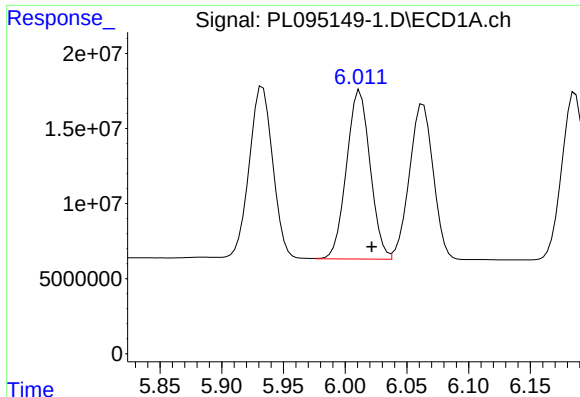
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 152539700
Conc: 305.19 ng/ml



#25 Chlordane-3

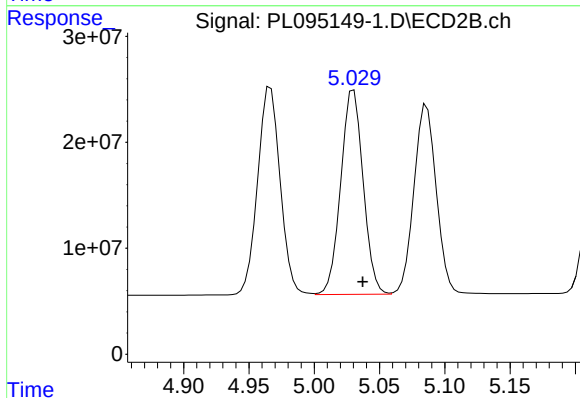
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 235378311
Conc: 442.44 ng/ml



#26 Chlordane-4

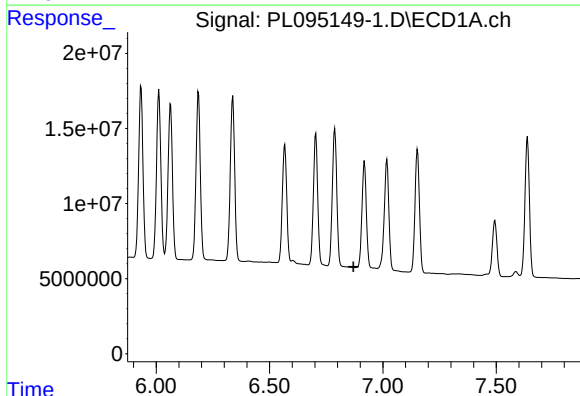
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 149706855
Conc: 254.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



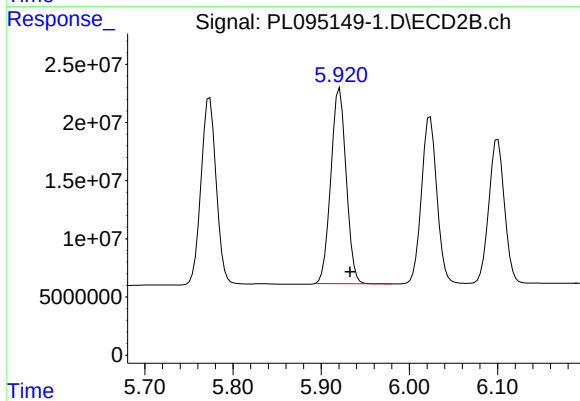
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 230353078
Conc: 442.51 ng/ml



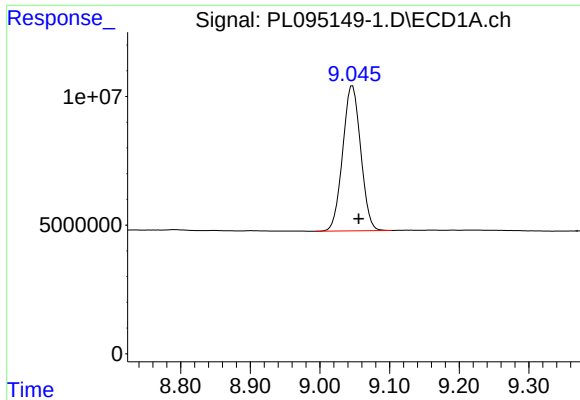
#27 Chlordane-5

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



#27 Chlordane-5

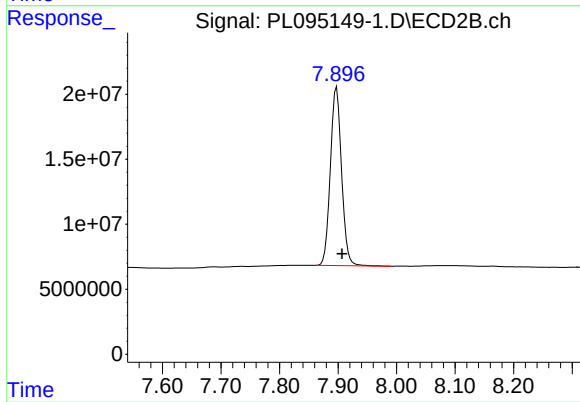
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 203362968
Conc: 1060.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 101414086
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 182461638
Conc: 45.17 ng/ml