

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 17:37
 Operator : SG\AJ
 Sample : PB122442BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:51:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.926	173.6E6	43276222	20.280	19.808
2)	SA Decachlor...	7.975	8.954	220.6E6	55387538	18.175	18.196
Target Compounds							
2)	A alpha-BHC	3.742	4.314	759.9E6	162.4E6	52.444	50.400
3)	MA gamma-BHC...	4.018	4.597	721.3E6	158.3E6	54.824	50.266
4)	MA Heptachlor	4.301	5.098	805.9E6	178.5E6	53.231	50.901
5)	MB Aldrin	4.539	5.400	774.7E6	171.2E6	53.608	52.213
6)	B beta-BHC	4.273	4.775	301.7E6	75507626	52.830	51.809
7)	B delta-BHC	4.465	4.987	736.1E6	153.5E6	49.507	49.046
8)	B Heptachlo...	4.974	5.787	732.1E6	164.6E6	52.346	48.773
9)	A Endosulfan I	5.305	6.142	687.2E6	158.8E6	51.114	49.105
10)	B gamma-Chl...	5.197	6.021	767.6E6	171.8E6	51.410	47.047
11)	B alpha-Chl...	5.253	6.092	743.5E6	170.1E6	51.378	49.301
12)	B 4,4'-DDE	5.420	6.253	757.8E6	174.6E6	55.369	49.595
13)	MA Dieldrin	5.543	6.398	776.9E6	167.3E6	51.097	48.861
14)	MA Endrin	5.796	6.615	725.1E6	148.8E6	49.710	49.194
15)	B Endosulfa...	6.072	6.827	675.1E6	150.5E6	48.520	45.647
16)	A 4,4'-DDD	5.931	6.743	618.9E6	135.2E6	50.538	49.952
17)	MA 4,4'-DDT	6.165	7.040	640.4E6	140.4E6	50.221	47.971
18)	B Endrin al...	6.238	6.952	558.7E6	129.8E6	48.023	45.920
19)	B Endosulfa...	6.449	7.175	640.9E6	148.3E6	49.268	48.008
20)	A Methoxychlor	6.709	7.501	317.1E6	77432656	46.773	46.168
21)	B Endrin ke...	6.931	7.643	677.9E6	149.3E6	47.922	46.658
22)	Mirex	7.104	8.090	483.8E6	116.3E6	45.691	47.826
24)	Chlordane-2	0.000	5.400f	0	171.2E6	N.D.	1705.697 #
25)	Chlordane-3	5.197	6.021	767.6E6	171.8E6	591.252	385.532 #
26)	Chlordane-4	5.253	6.092	743.5E6	170.1E6	609.748	313.262 #
27)	Chlordane-5	6.072	0.000	675.1E6	0	1375.748	N.D. #

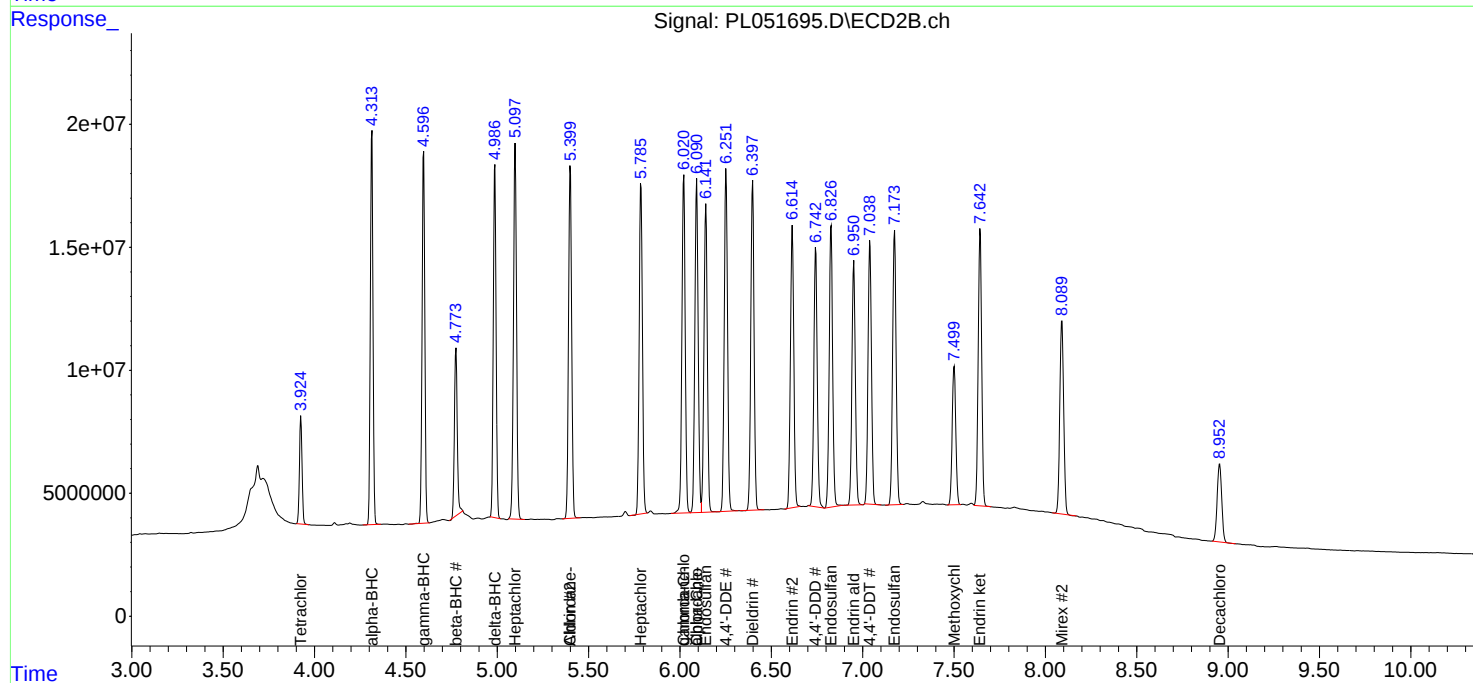
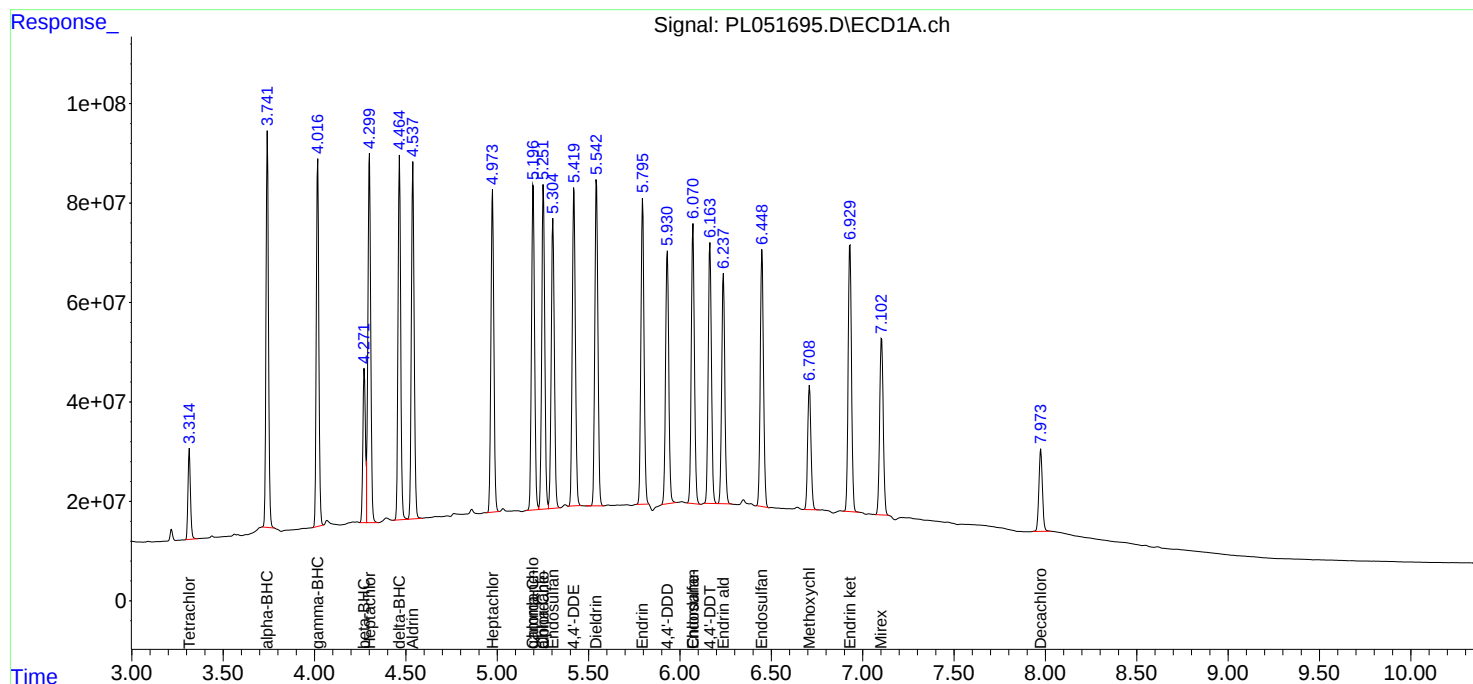
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

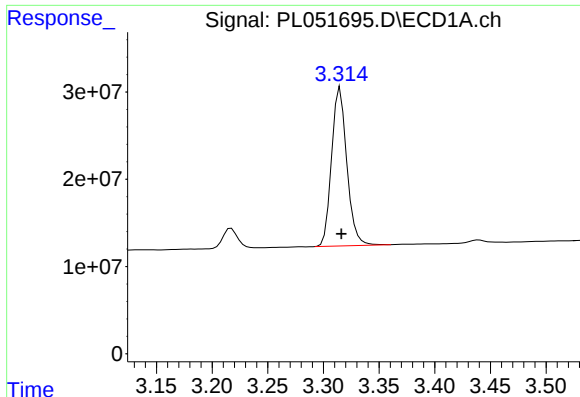
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 17:37
Operator : SG\AJ
Sample : PB122442BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:51:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

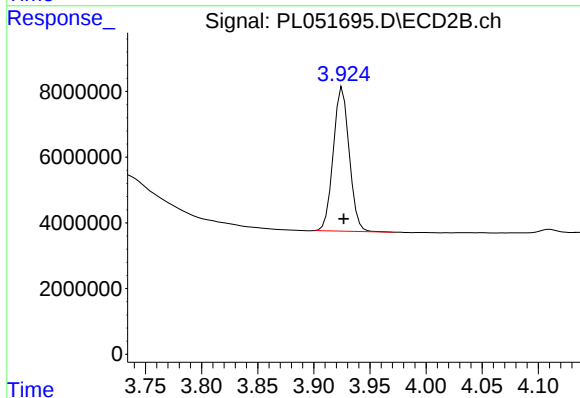




#1 Tetrachloro-m-xylene

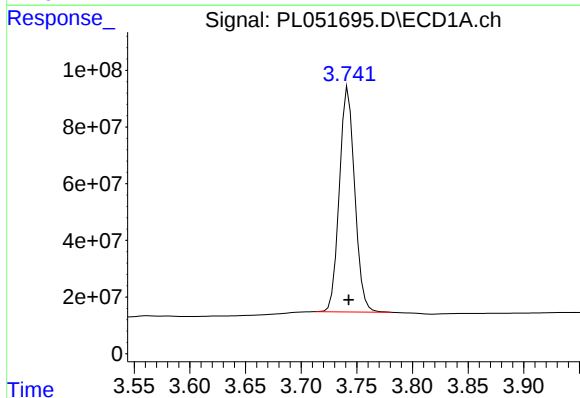
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 173571025
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



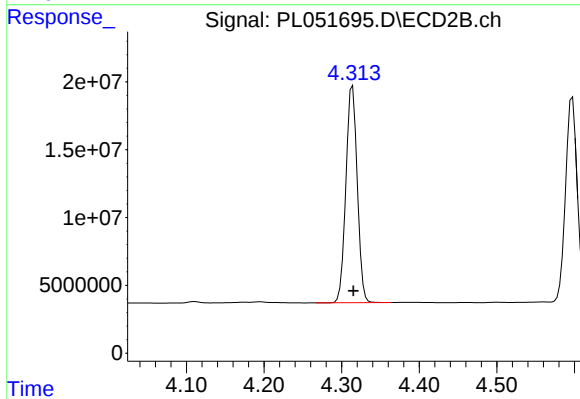
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 43276222
Conc: 19.81 ng/ml



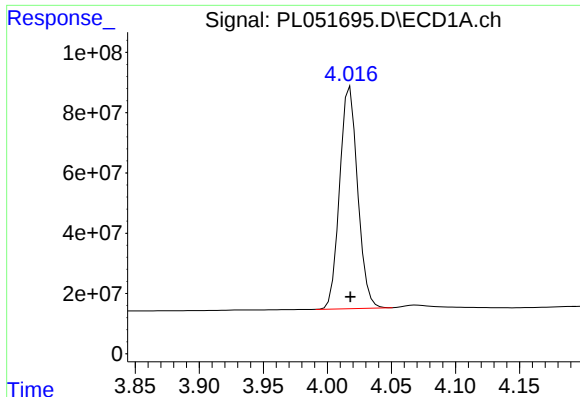
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 759902597
Conc: 52.44 ng/ml



#2 alpha-BHC

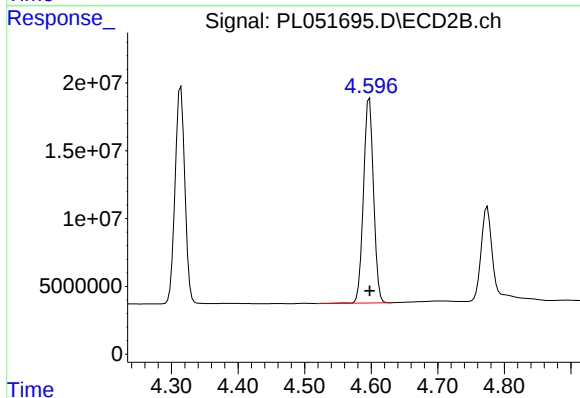
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 162407386
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

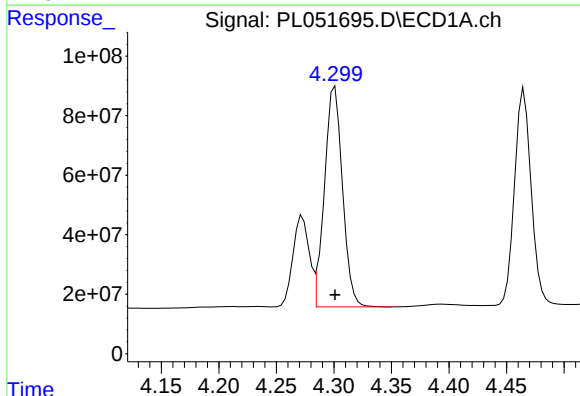
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 721291900
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



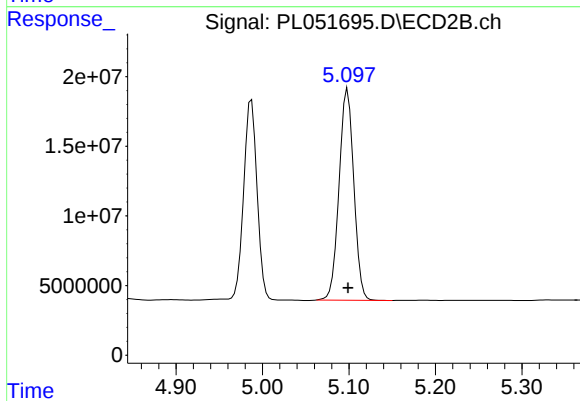
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 158252481
Conc: 50.27 ng/ml



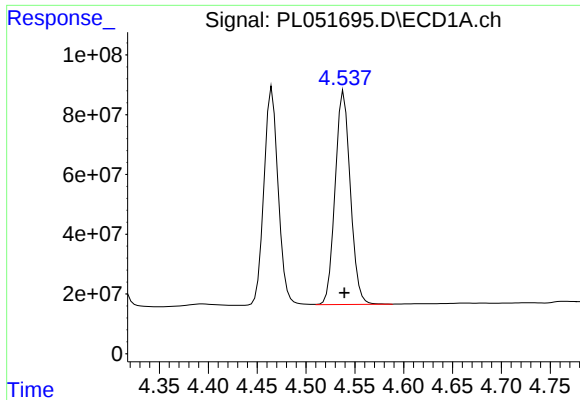
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 805854770
Conc: 53.23 ng/ml



#4 Heptachlor

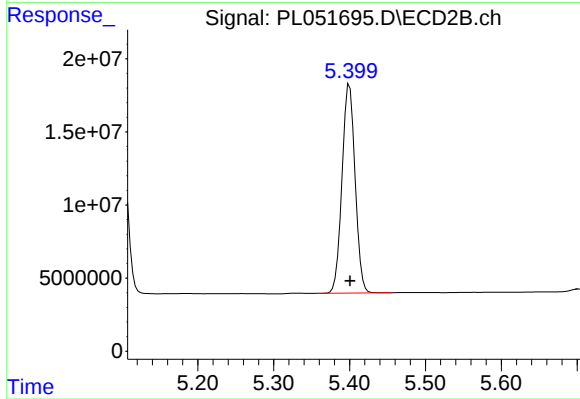
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 178503256
Conc: 50.90 ng/ml



#5 Aldrin

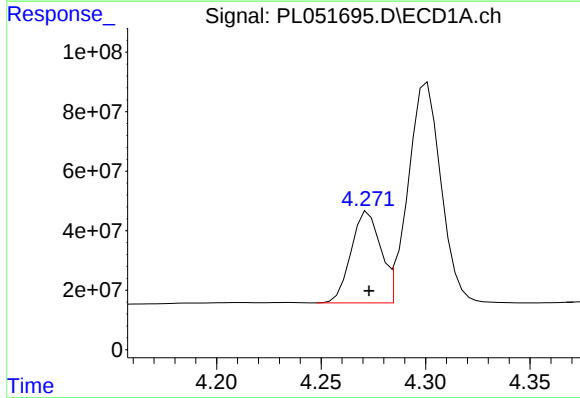
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 774667673
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



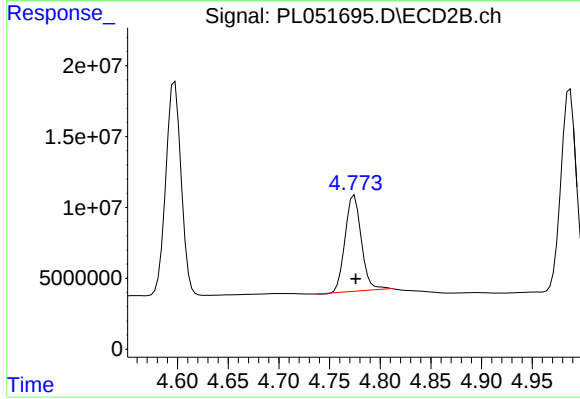
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 171201836
Conc: 52.21 ng/ml



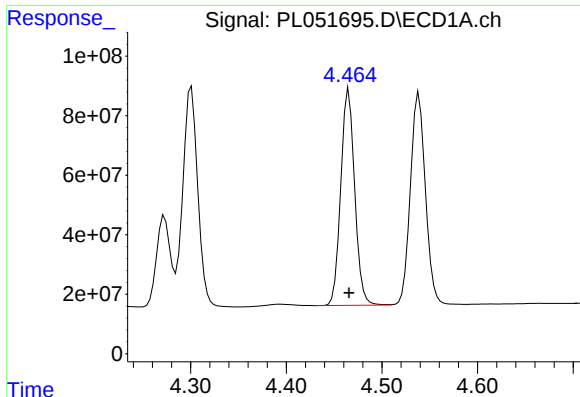
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 301665471
Conc: 52.83 ng/ml



#6 beta-BHC

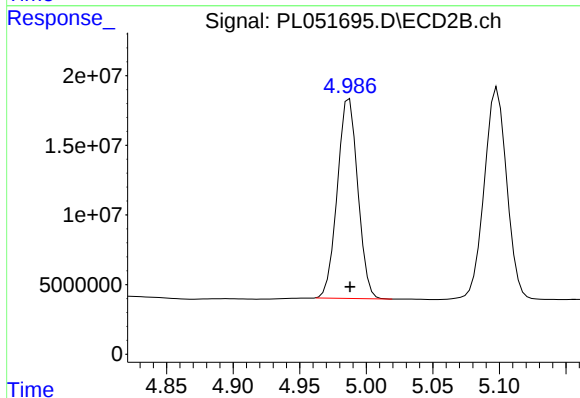
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 75507626
Conc: 51.81 ng/ml



#7 delta-BHC

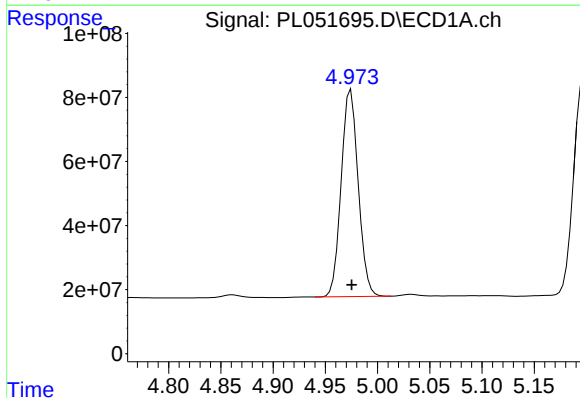
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 736122850
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



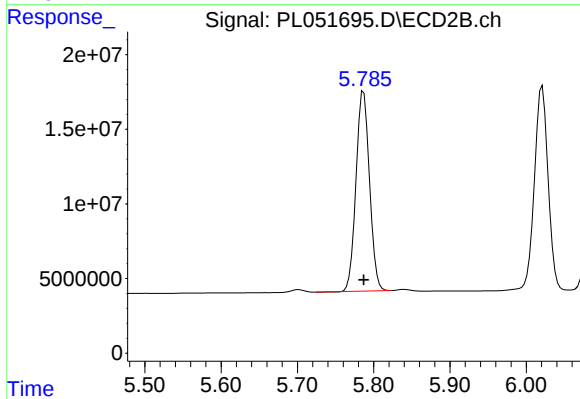
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 153502927
Conc: 49.05 ng/ml



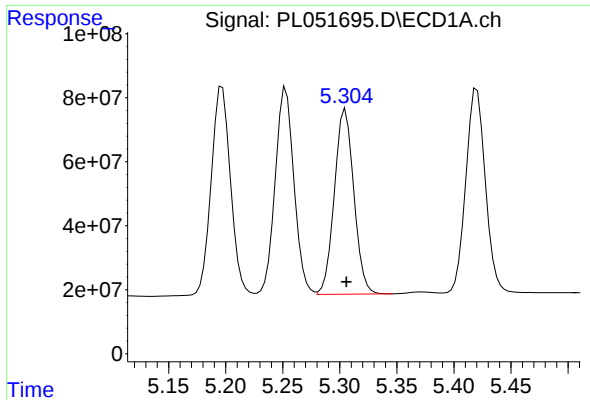
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 732077049
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

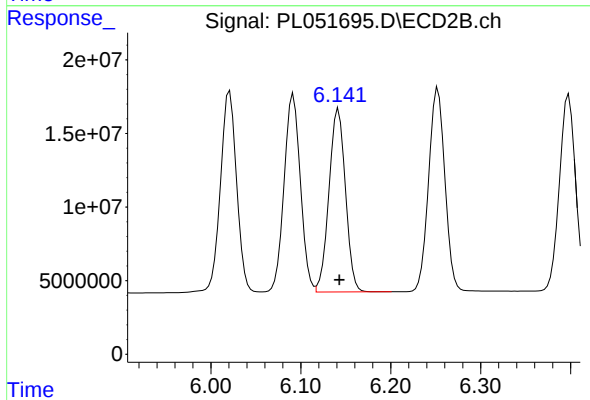
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 164598713
Conc: 48.77 ng/ml



#9 Endosulfan I

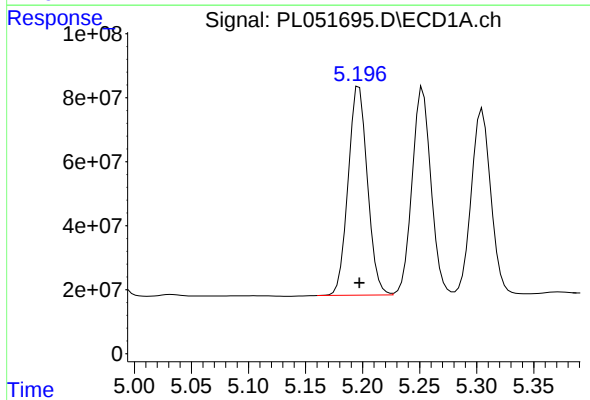
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 687158127
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



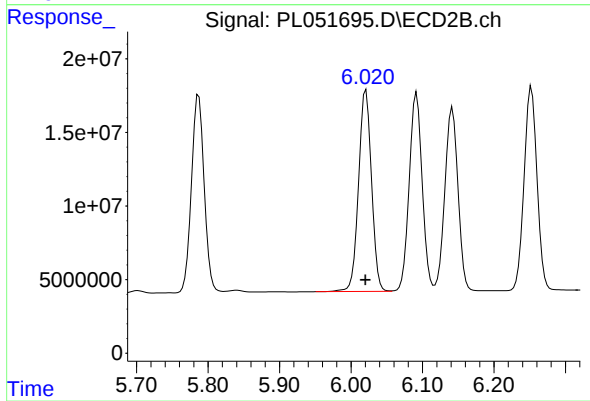
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 158766206
Conc: 49.11 ng/ml



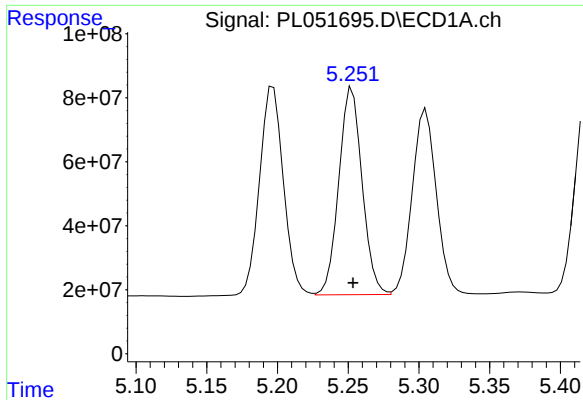
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 767645881
Conc: 51.41 ng/ml



#10 gamma-Chlordane

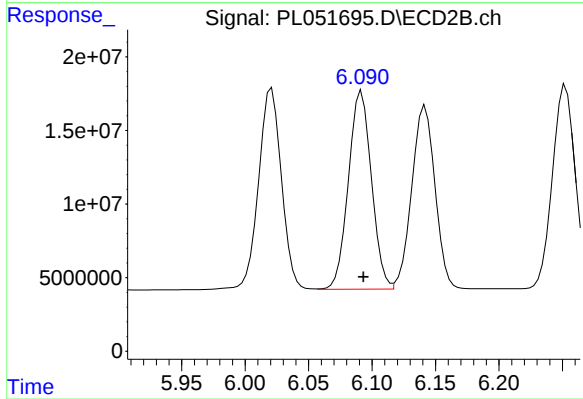
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 171770028
Conc: 47.05 ng/ml



#11 alpha-Chlordane

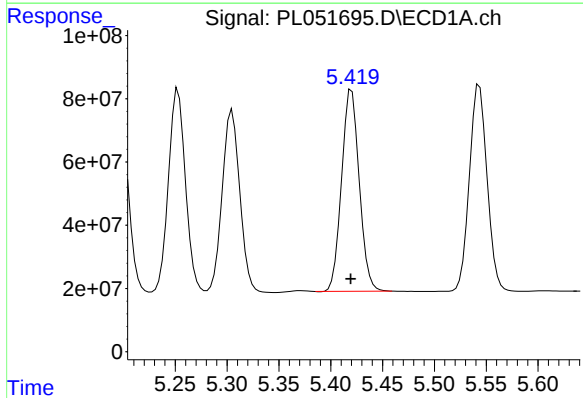
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 743500223
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



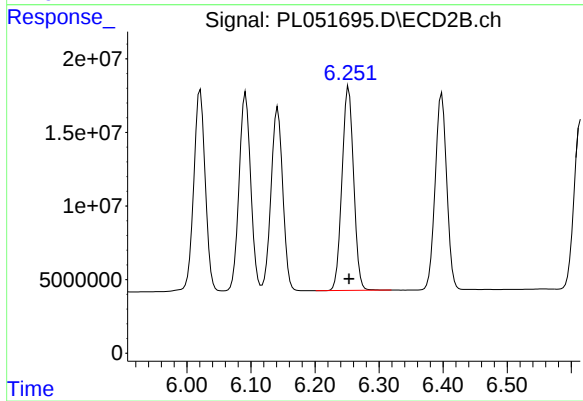
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 170136207
Conc: 49.30 ng/ml



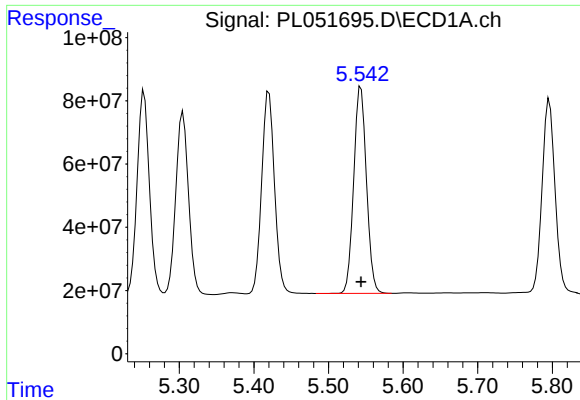
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 757758622
Conc: 55.37 ng/ml



#12 4,4'-DDE

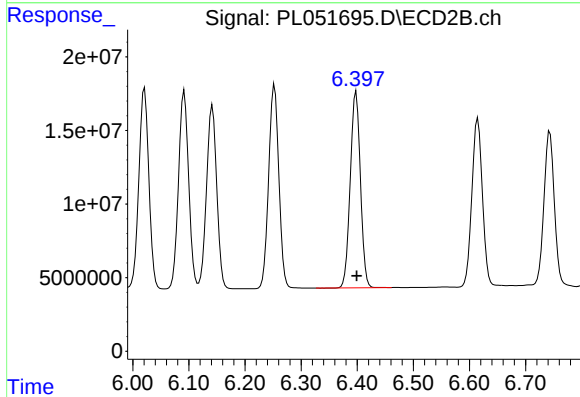
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 174576077
Conc: 49.59 ng/ml



#13 Dieldrin

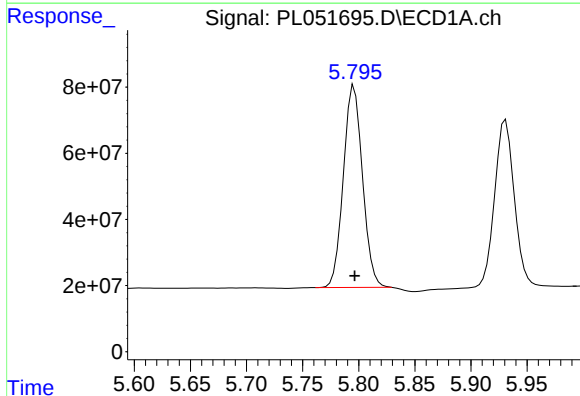
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 776928514
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



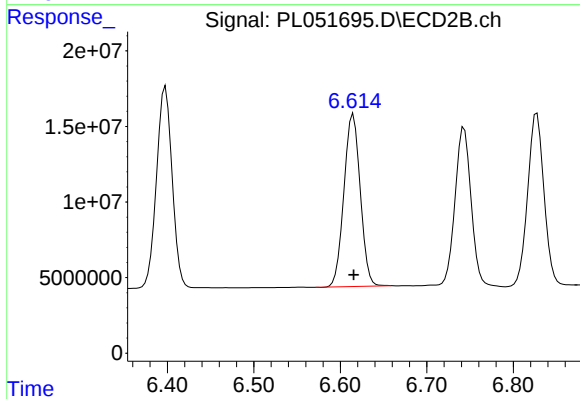
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 167328179
Conc: 48.86 ng/ml



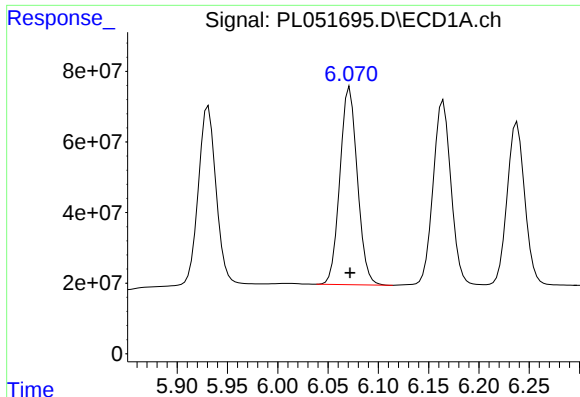
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 725068173
Conc: 49.71 ng/ml



#14 Endrin

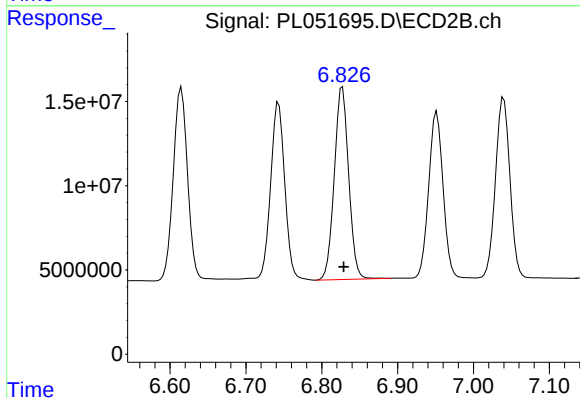
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 148793254
Conc: 49.19 ng/ml



#15 Endosulfan II

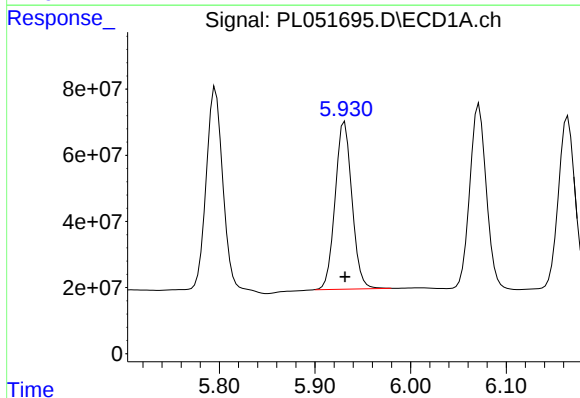
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 675103475
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



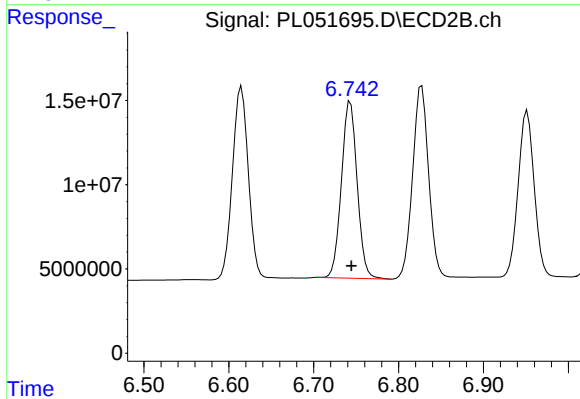
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 150452602
Conc: 45.65 ng/ml



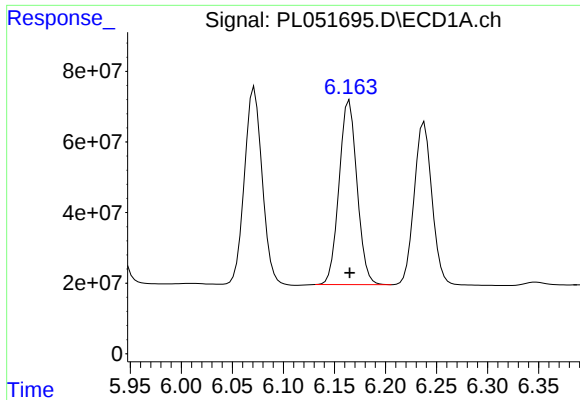
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 618856867
Conc: 50.54 ng/ml



#16 4,4'-DDD

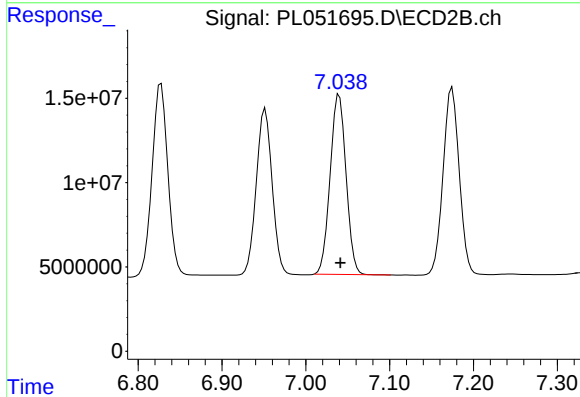
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 135238113
Conc: 49.95 ng/ml



#17 4,4'-DDT

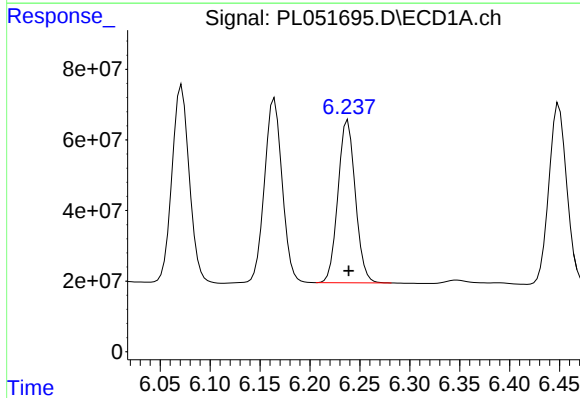
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 640379758
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



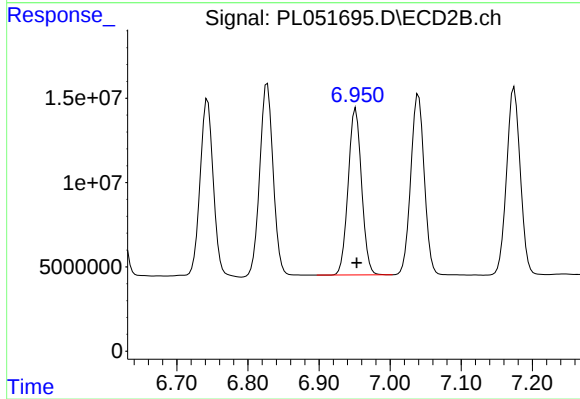
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 140445257
Conc: 47.97 ng/ml



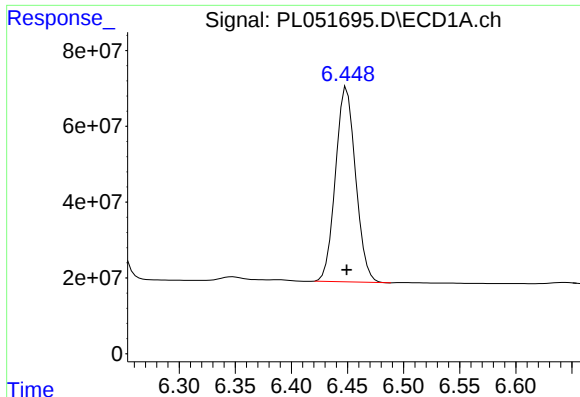
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 558660266
Conc: 48.02 ng/ml



#18 Endrin aldehyde

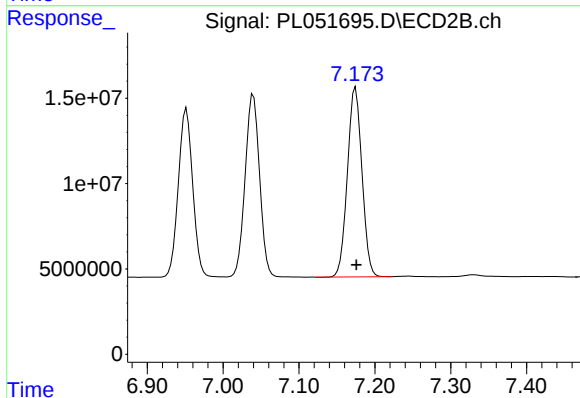
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 129778327
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

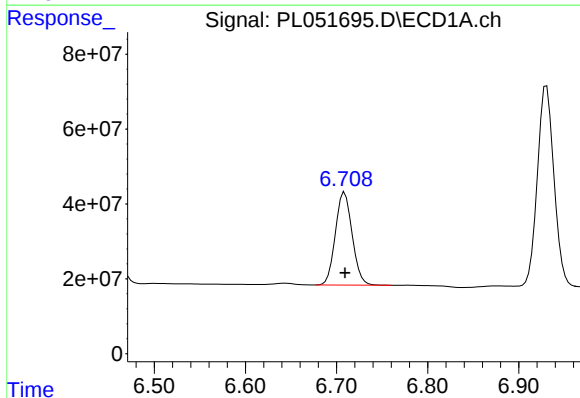
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 640930697
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



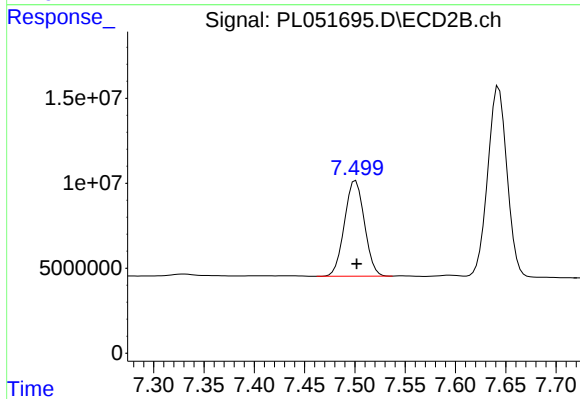
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 148250516
Conc: 48.01 ng/ml



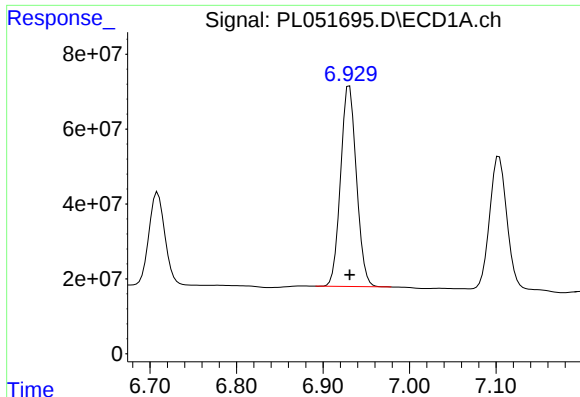
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 317109133
Conc: 46.77 ng/ml



#20 Methoxychlor

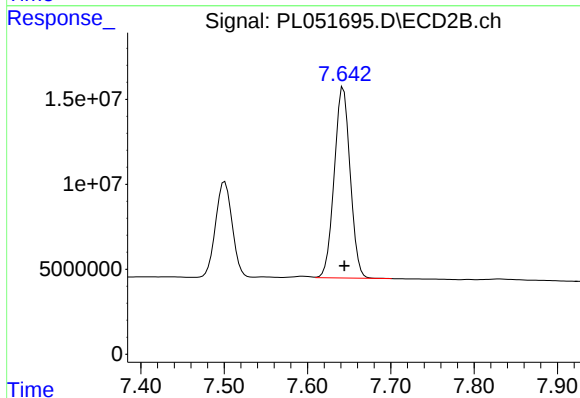
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 77432656
Conc: 46.17 ng/ml



#21 Endrin ketone

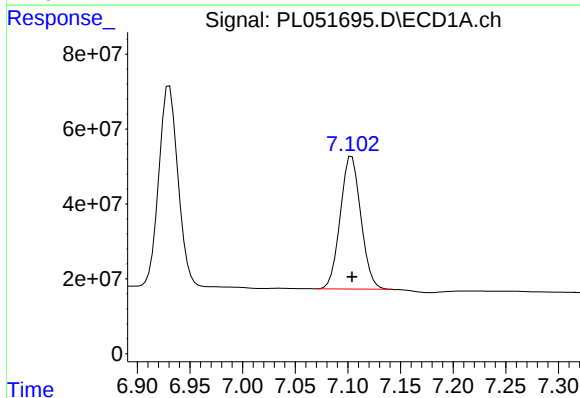
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 677945706
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



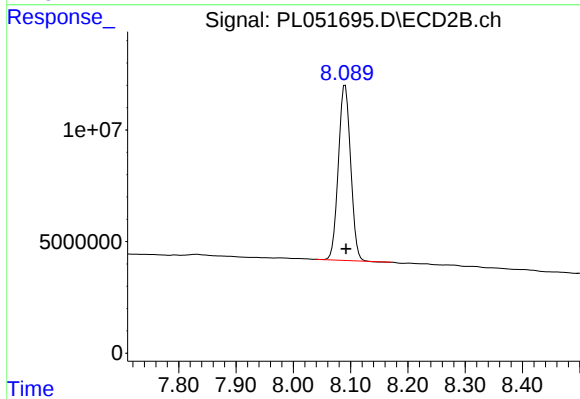
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 149283461
Conc: 46.66 ng/ml



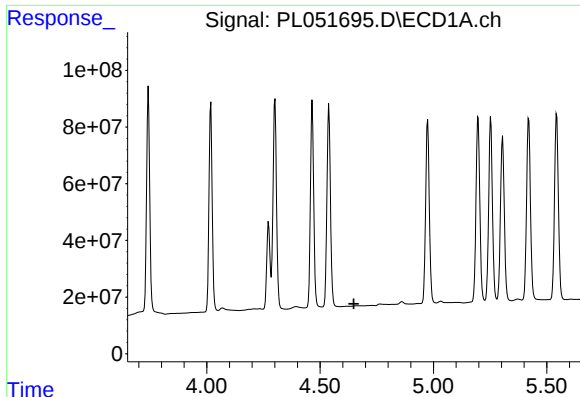
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 483753189
Conc: 45.69 ng/ml



#22 Mirex

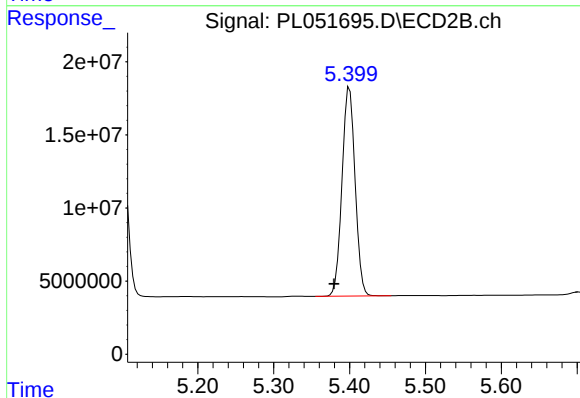
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 116347674
Conc: 47.83 ng/ml



#24 Chlordane-2

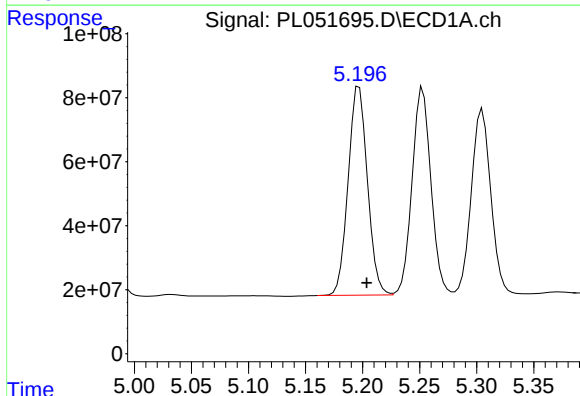
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



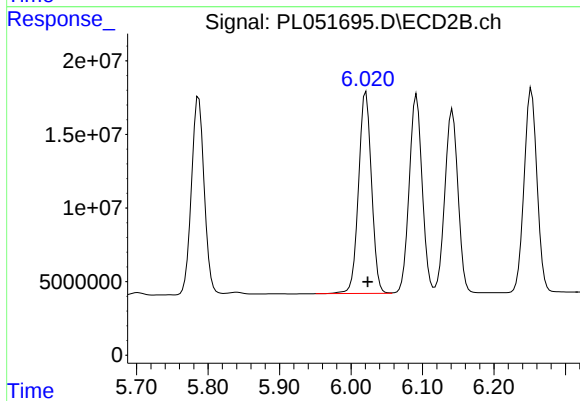
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 171201836
Conc: 1705.70 ng/ml



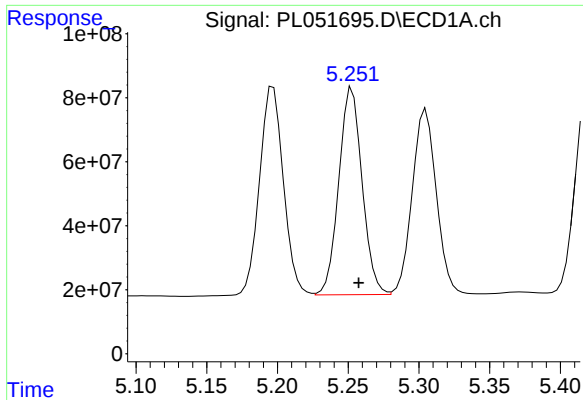
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 767645881
Conc: 591.25 ng/ml



#25 Chlordane-3

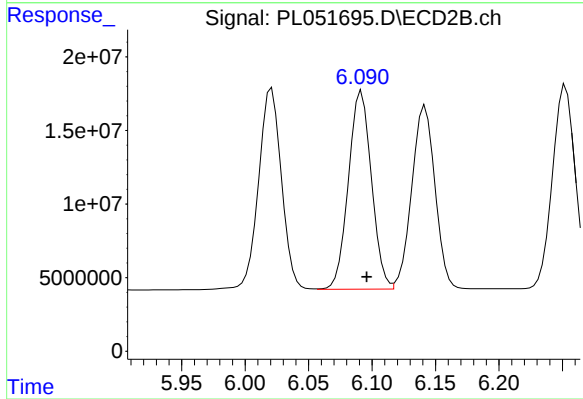
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 171770028
Conc: 385.53 ng/ml



#26 Chlordane-4

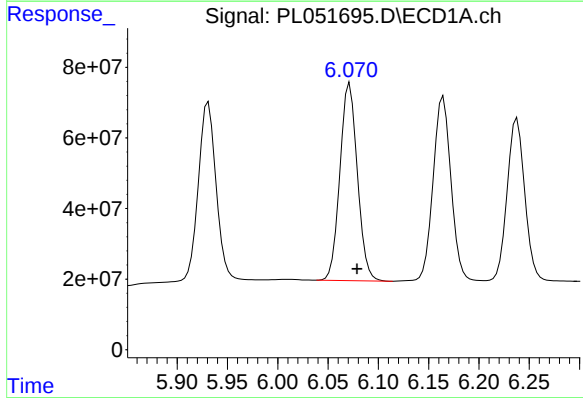
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 743500223
Conc: 609.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



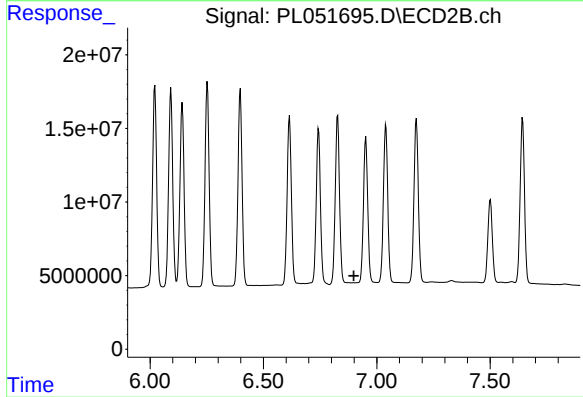
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 170136207
Conc: 313.26 ng/ml



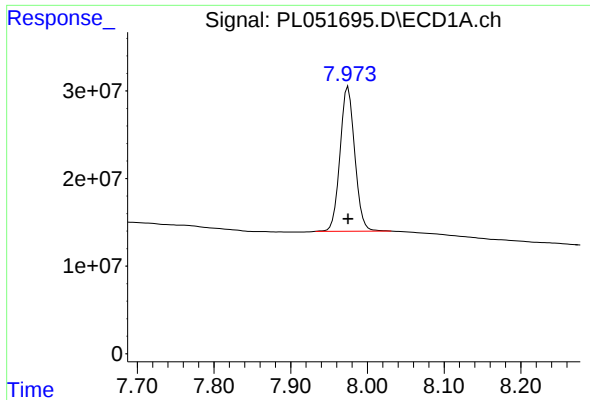
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 675103475
Conc: 1375.75 ng/ml



#27 Chlordane-5

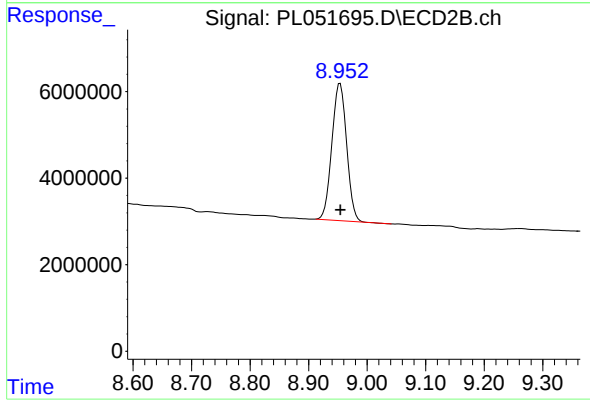
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 220599114
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 55387538
Conc: 18.20 ng/ml