

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 17:06
 Operator : AJ\MA
 Sample : L1957-01MS
 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: Mar 19 01:29:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	191.1E6	45334215	20.613	20.896
28)	SA Decachlor...	8.202	8.974	198.9E6	45317435	18.793	20.438
Target Compounds							
2)	A alpha-BHC	3.894	4.343	791.8E6	161.5E6	49.706	50.290
3)	MA gamma-BHC...	4.177	4.625	724.5E6	154.7E6	50.407	49.309
4)	MA Heptachlor	4.478	5.127	764.1E6	158.4E6	51.447	50.312
5)	MB Aldrin	4.726	5.429	719.2E6	155.7E6	52.140	51.049
6)	B beta-BHC	4.429	4.798	314.8E6	74826984	53.547	51.879
7)	B delta-BHC	4.633	5.012	710.8E6	129.5E6	50.646	49.922
8)	B Heptachlo...	5.168	5.813	660.8E6	144.7E6	51.563	53.019
9)	A Endosulfan I	5.506	6.167	612.4E6	144.2E6	51.504	50.674
10)	B gamma-Chl...	5.394	6.046	669.6E6	156.4E6	51.348	50.732
11)	B alpha-Chl...	5.452	6.118	648.5E6	155.2E6	50.186	49.856
12)	B 4,4'-DDE	5.616	6.277	649.0E6	145.0E6	52.101	50.996
13)	MA Dieldrin	5.749	6.422	660.7E6	151.0E6	52.384	51.056
14)	MA Endrin	6.005	6.638	563.0E6	118.9E6	49.254	49.273
15)	B Endosulfa...	6.279	6.849	542.9E6	124.8E6	49.984	47.509
16)	A 4,4'-DDD	6.131	6.765	508.4E6	119.6E6	51.866	52.360
17)	MA 4,4'-DDT	6.371	7.061	486.8E6	100.7E6	48.817	44.204
18)	B Endrin al...	6.446	6.972	461.2E6	109.7E6	49.936	49.333
19)	B Endosulfa...	6.660	7.194	527.4E6	121.4E6	52.515	49.757
20)	A Methoxychlor	6.916	7.521	245.3E6	58506463	45.716	44.985
21)	B Endrin ke...	7.150	7.662	588.8E6	134.3E6	52.090	51.891
22)	Mirex	7.337	8.111	418.9E6	95922533	51.717	50.234
23)	Chlordane-1	4.350f	0.000	6110861	0	18.828	N.D. #
24)	Chlordane-2	4.828	5.429f	1770006	155.7E6	4.871	1652.534 #
25)	Chlordane-3	5.394	6.046	669.6E6	156.4E6	593.773	412.347 #
26)	Chlordane-4	5.452	6.118	648.5E6	155.2E6	676.503	339.060 #
27)	Chlordane-5	6.279	0.000	542.9E6	0	1491.990	N.D. #

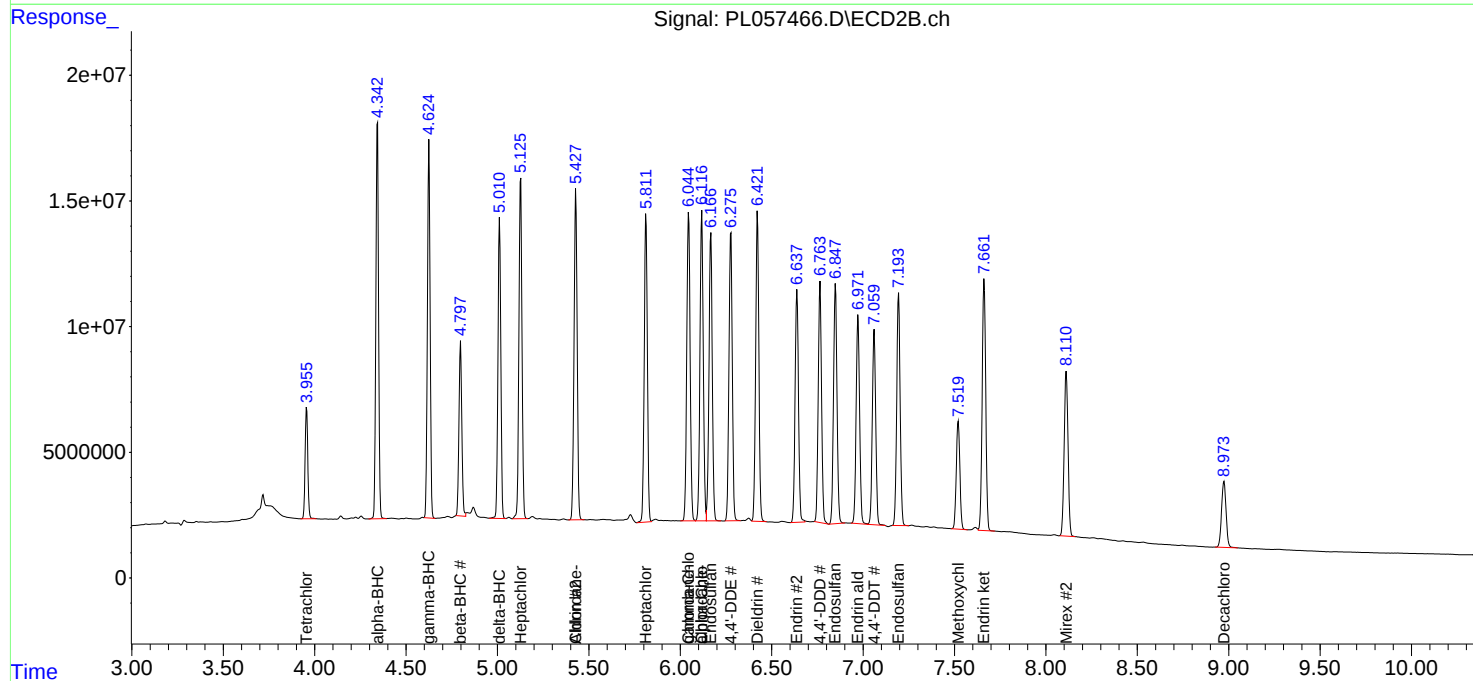
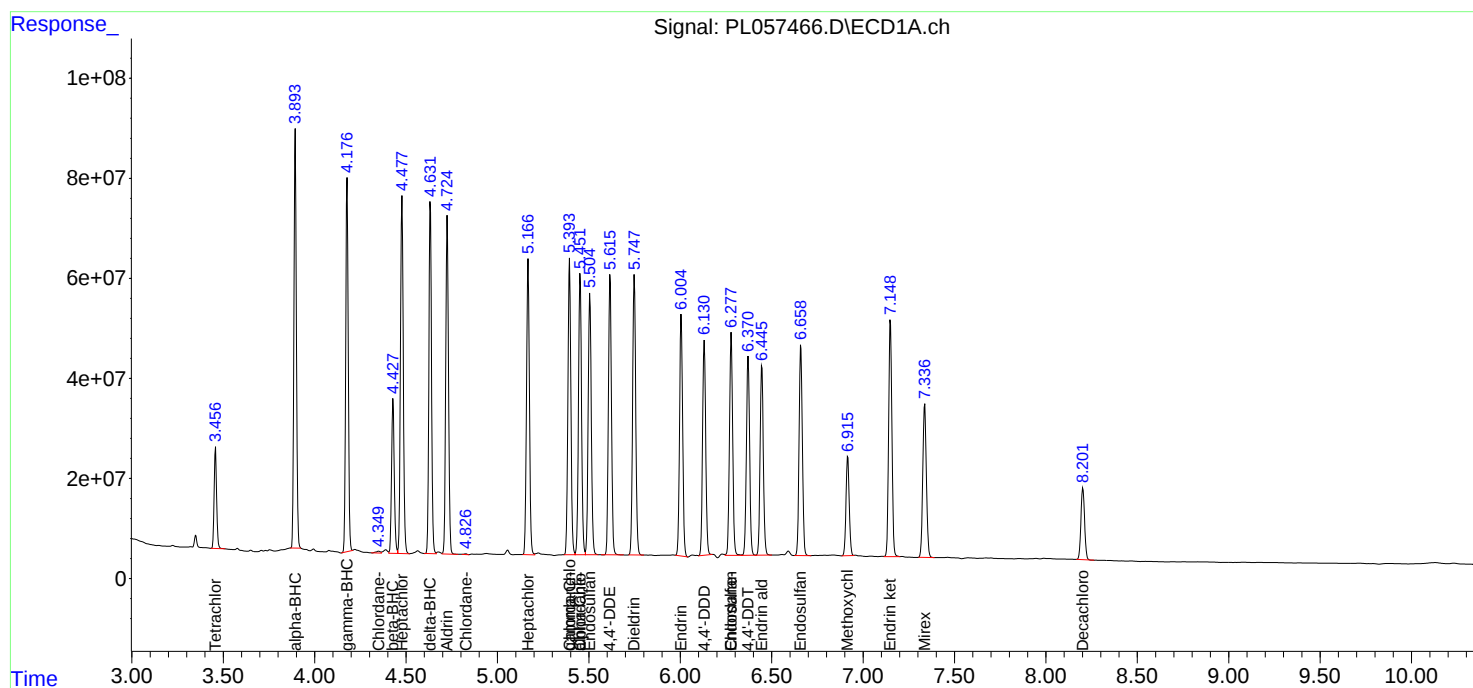
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

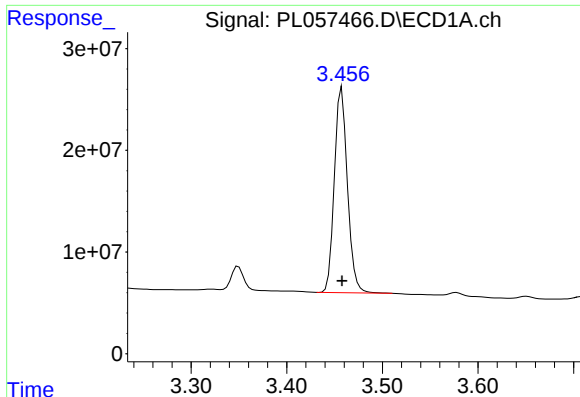
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 17:06
Operator : AJ\MA
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Quant Time: Mar 19 01:29:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
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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

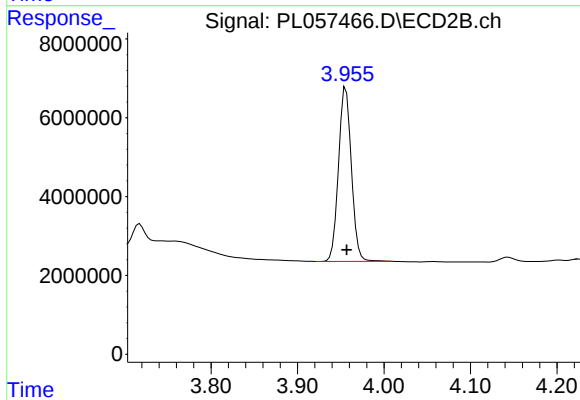




#1 Tetrachloro-m-xylene

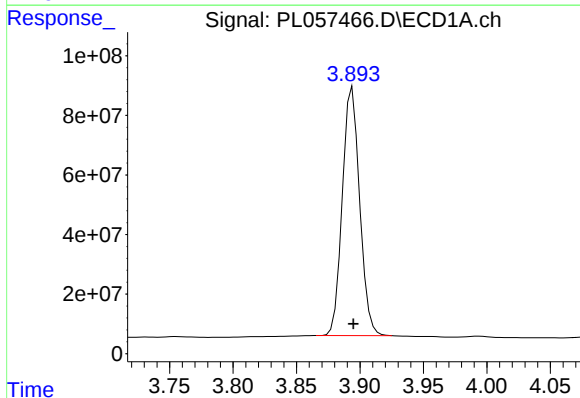
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 191072196
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



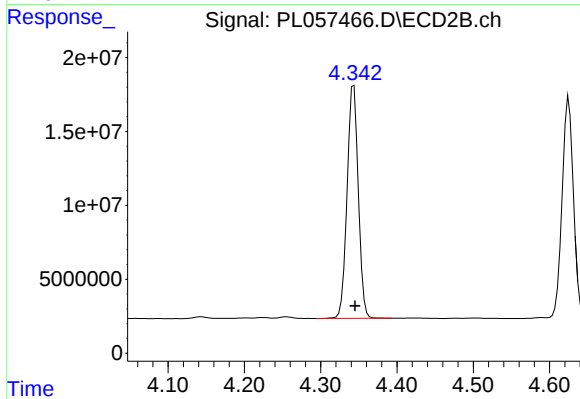
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 45334215
Conc: 20.90 ng/ml



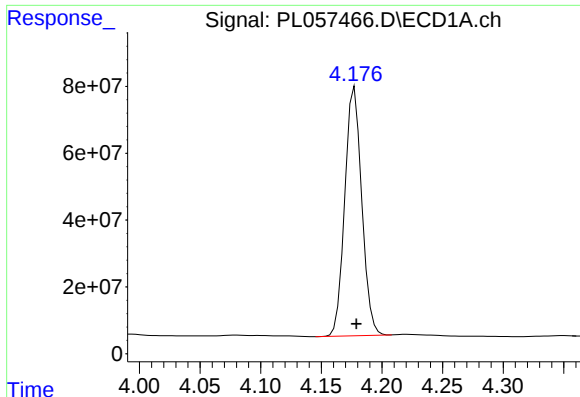
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 791786220
Conc: 49.71 ng/ml



#2 alpha-BHC

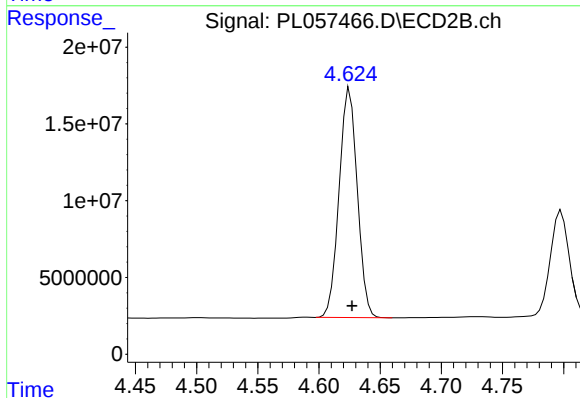
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 161533695
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

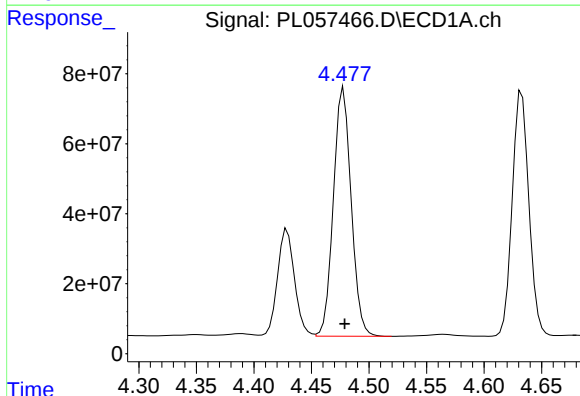
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 724485638
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



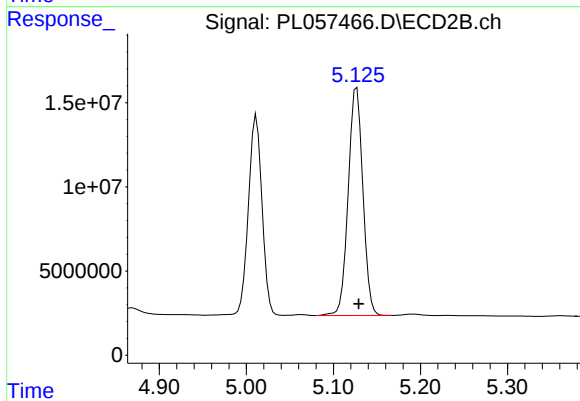
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 154702341
Conc: 49.31 ng/ml



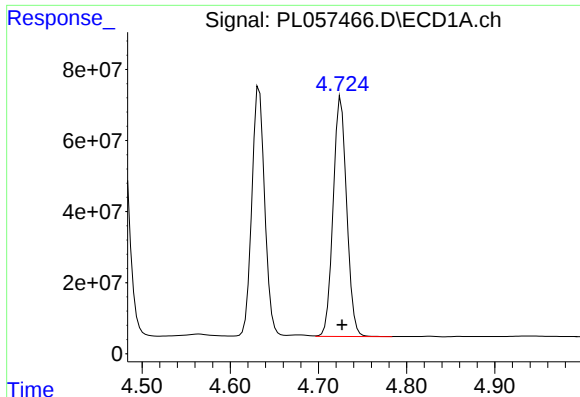
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 764106419
Conc: 51.45 ng/ml



#4 Heptachlor

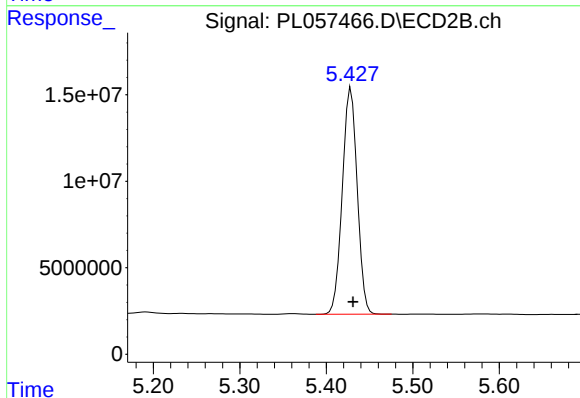
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 158367907
Conc: 50.31 ng/ml



#5 Aldrin

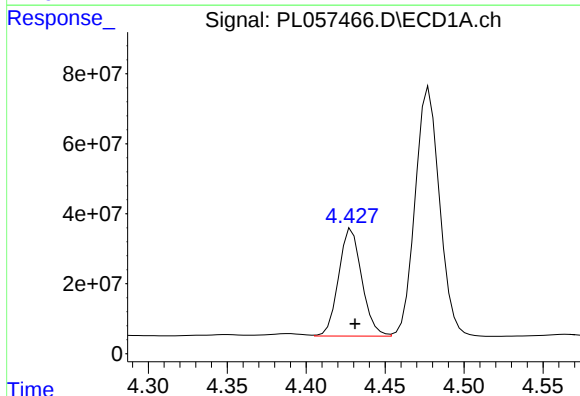
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 719229188
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



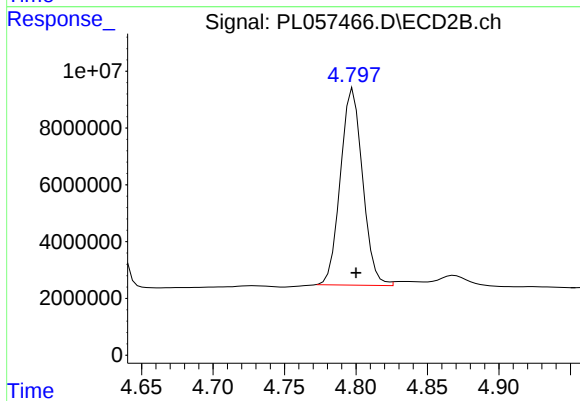
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 155736660
Conc: 51.05 ng/ml



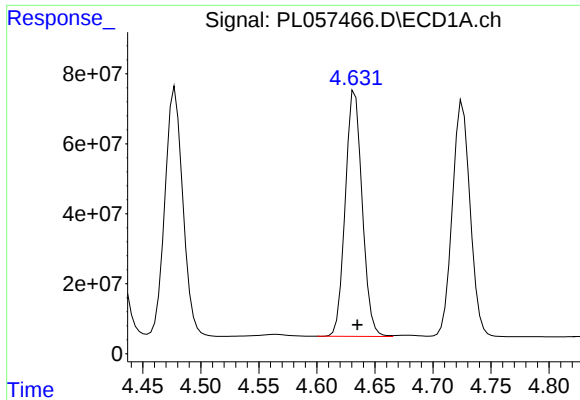
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 314805352
Conc: 53.55 ng/ml



#6 beta-BHC

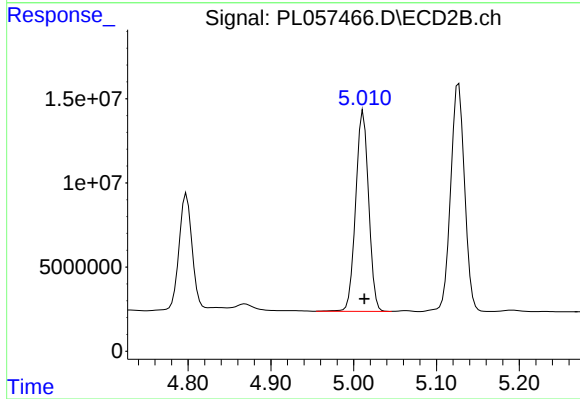
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 74826984
Conc: 51.88 ng/ml



#7 delta-BHC

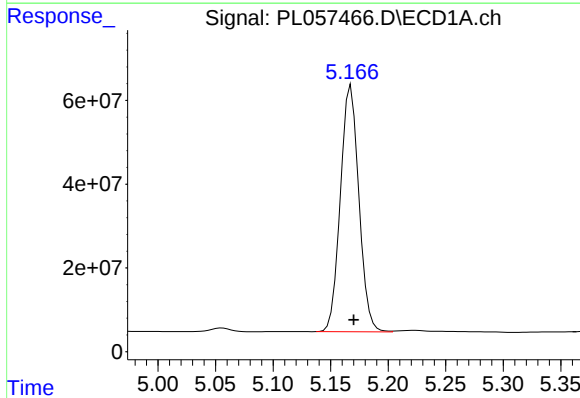
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 710832372
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



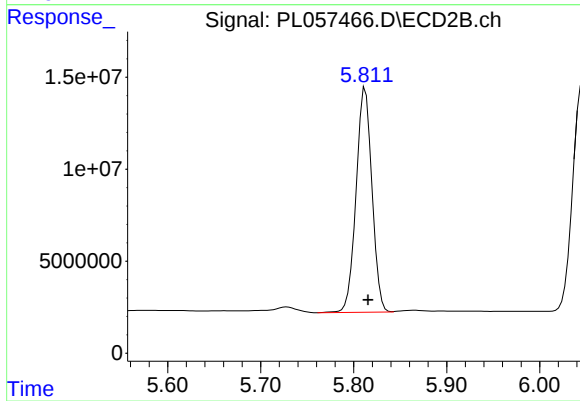
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 129511940
Conc: 49.92 ng/ml



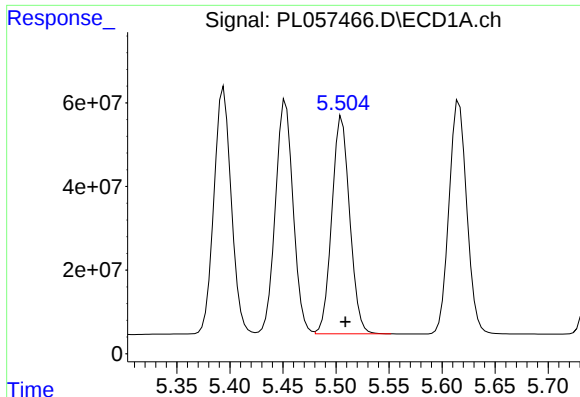
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 660824742
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

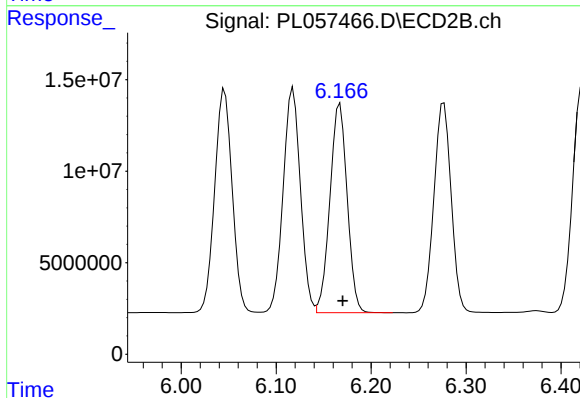
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 144672056
Conc: 53.02 ng/ml



#9 Endosulfan I

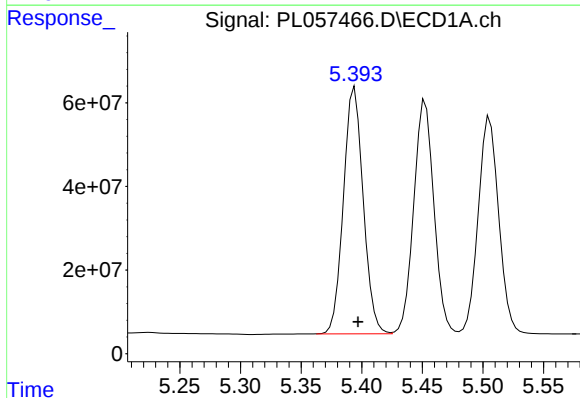
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 612377239
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



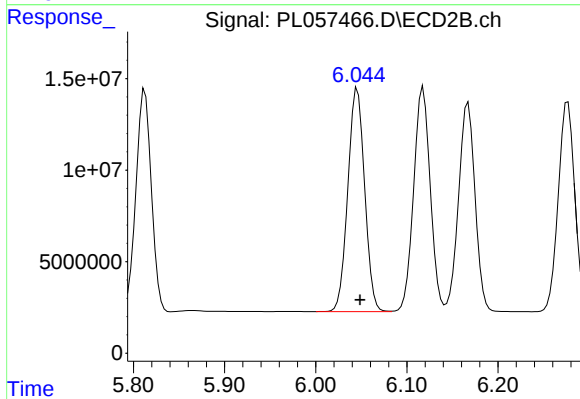
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 144183084
Conc: 50.67 ng/ml



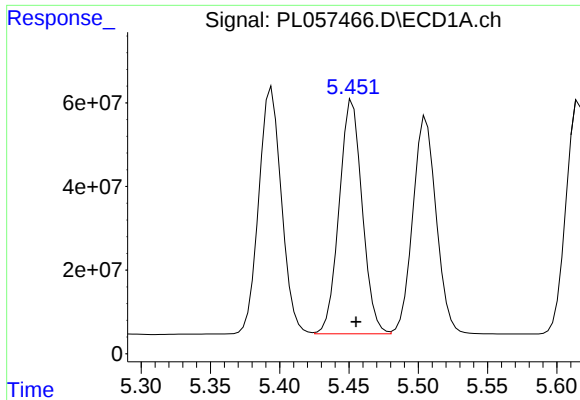
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 669586897
Conc: 51.35 ng/ml



#10 gamma-Chlordane

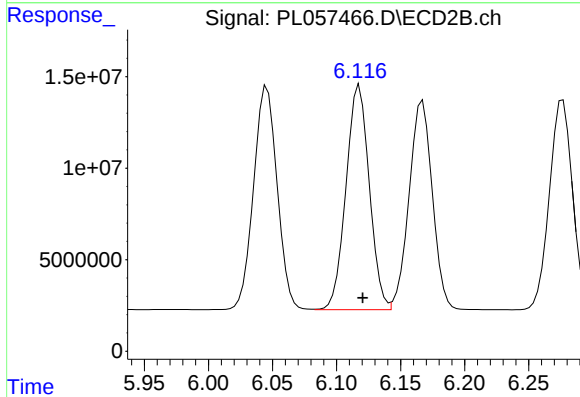
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 156361850
Conc: 50.73 ng/ml



#11 alpha-Chlordane

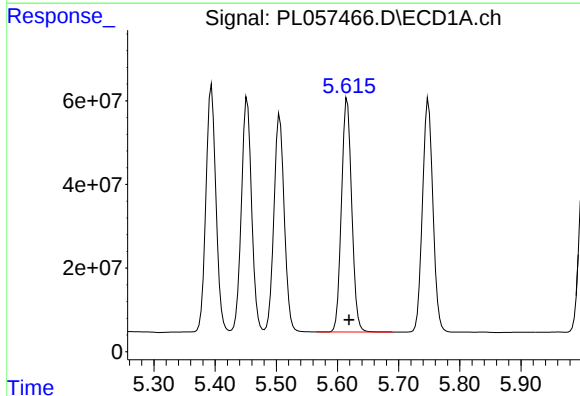
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 648543345
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



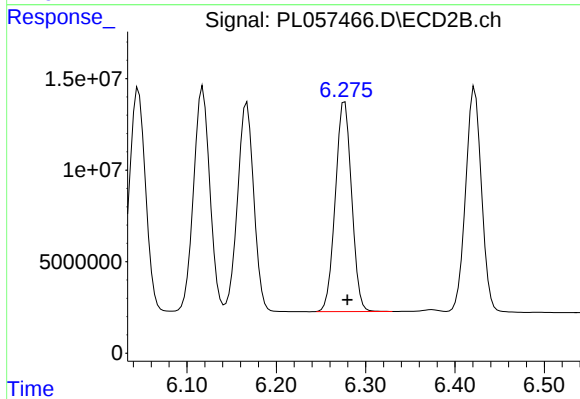
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 155186406
Conc: 49.86 ng/ml



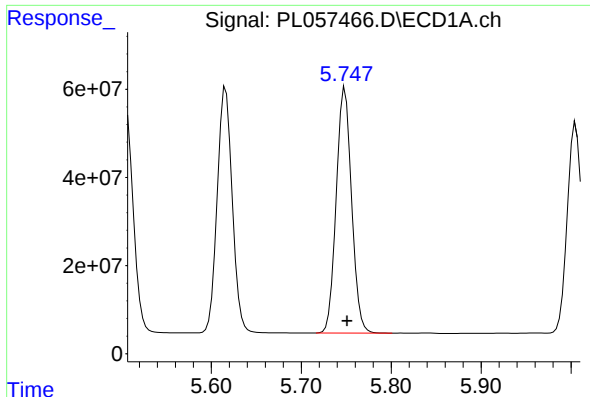
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 648950051
Conc: 52.10 ng/ml



#12 4,4'-DDE

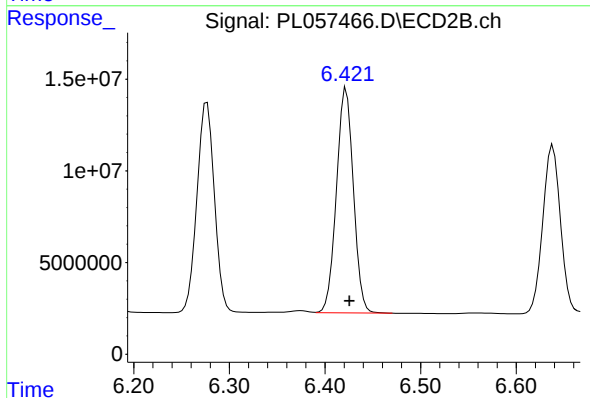
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 144954217
Conc: 51.00 ng/ml



#13 Dieldrin

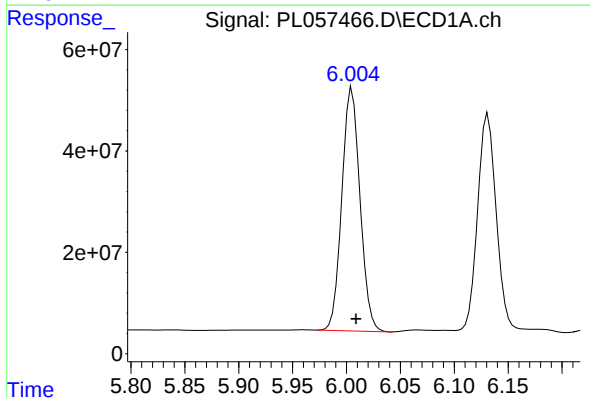
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 660697497
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



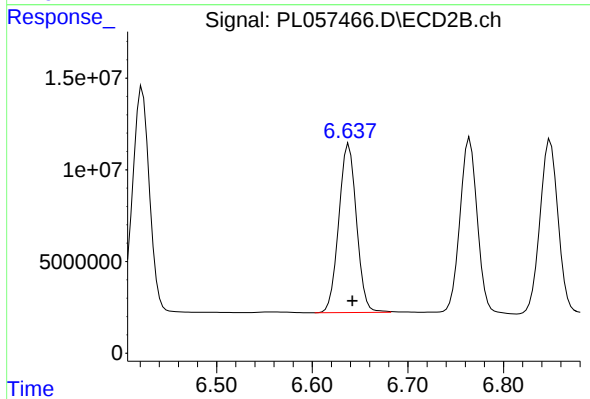
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 151022378
Conc: 51.06 ng/ml



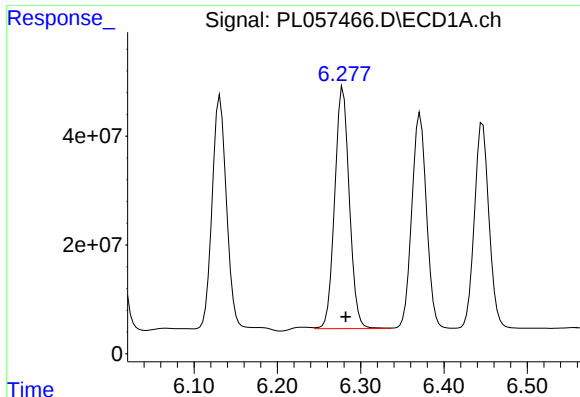
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 563046258
Conc: 49.25 ng/ml



#14 Endrin

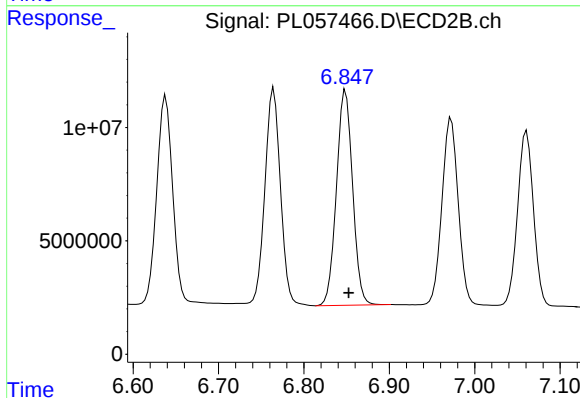
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 118885099
Conc: 49.27 ng/ml



#15 Endosulfan II

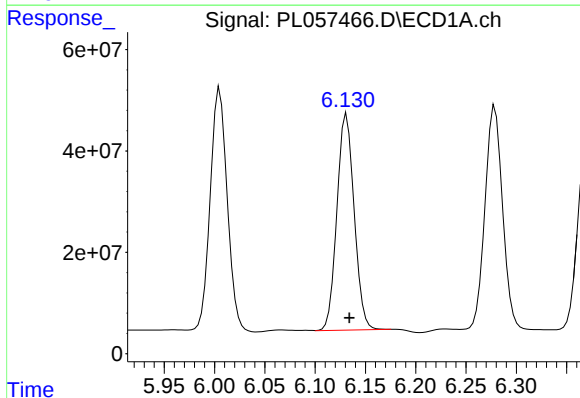
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 542872107
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



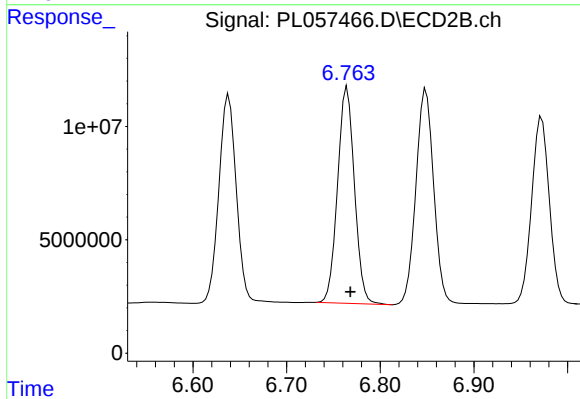
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 124799950
Conc: 47.51 ng/ml



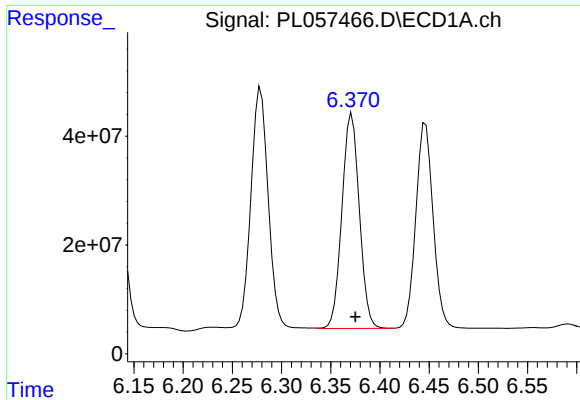
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 508351543
Conc: 51.87 ng/ml



#16 4,4'-DDD

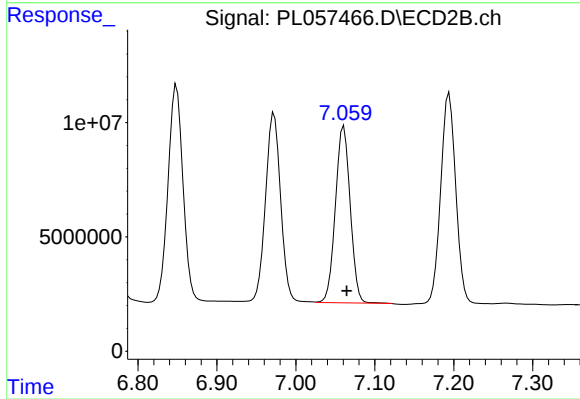
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 119576374
Conc: 52.36 ng/ml



#17 4,4'-DDT

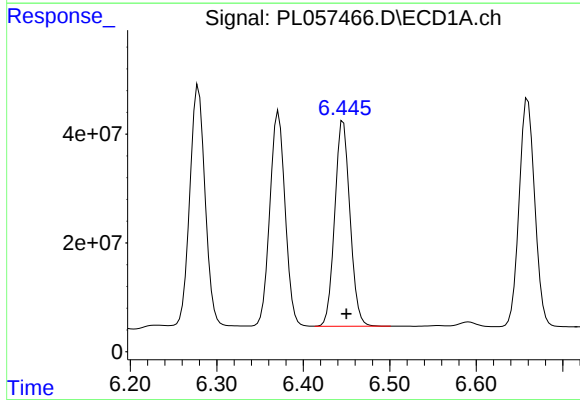
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 486843389
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



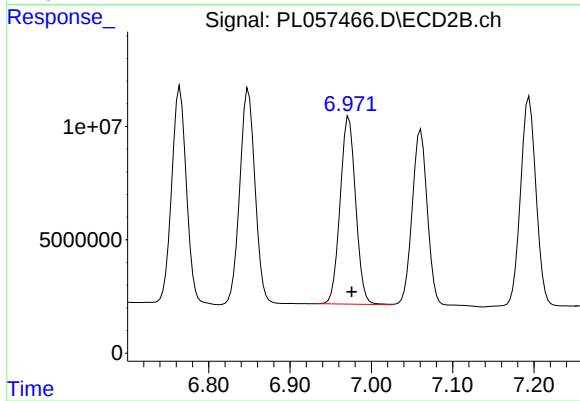
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 100682408
Conc: 44.20 ng/ml



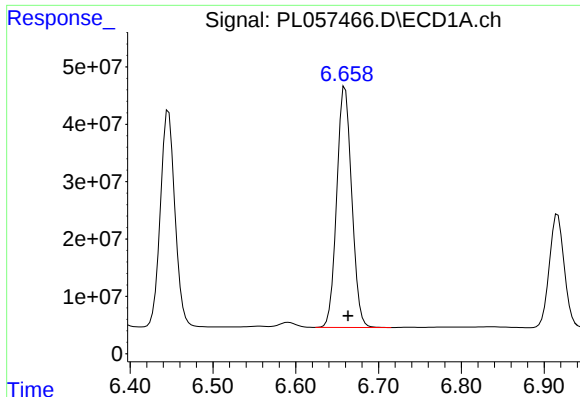
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 461175432
Conc: 49.94 ng/ml



#18 Endrin aldehyde

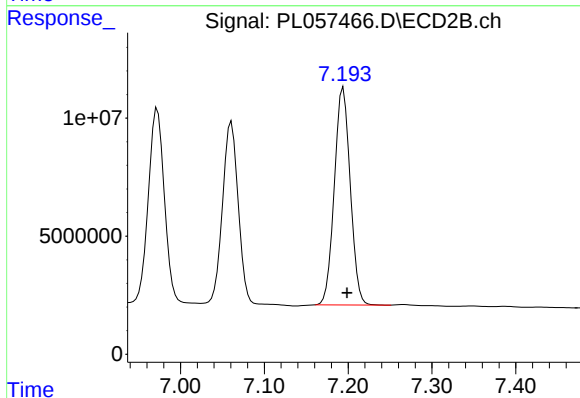
R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 109670605
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

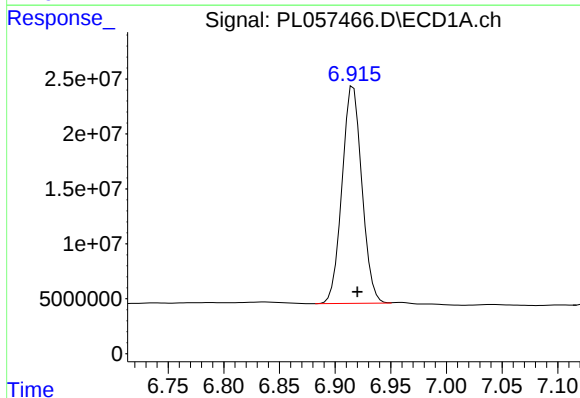
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 527385978
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



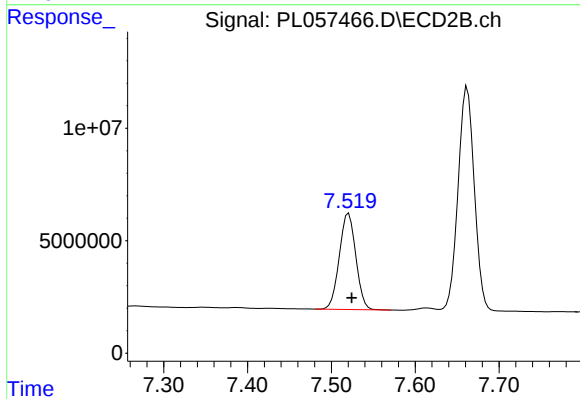
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 121359273
Conc: 49.76 ng/ml



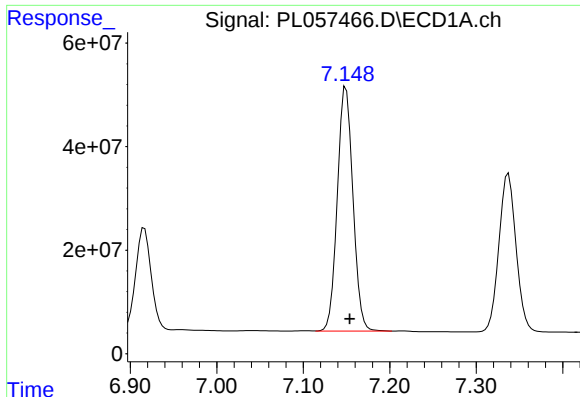
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 245304618
Conc: 45.72 ng/ml



#20 Methoxychlor

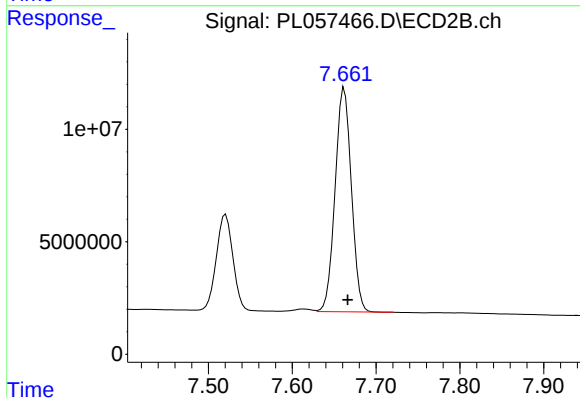
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 58506463
Conc: 44.98 ng/ml



#21 Endrin ketone

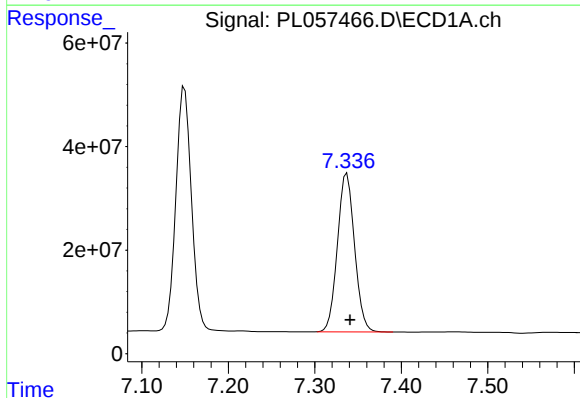
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 588756809
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



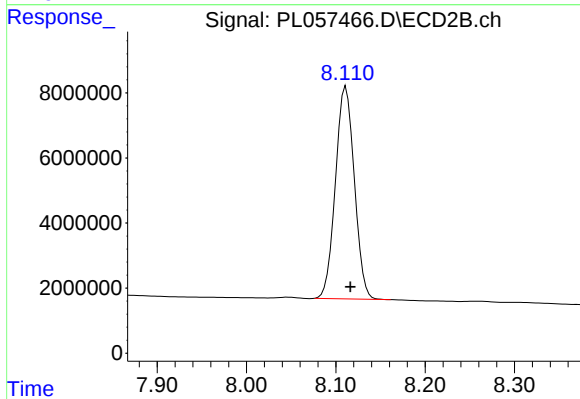
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 134326374
Conc: 51.89 ng/ml



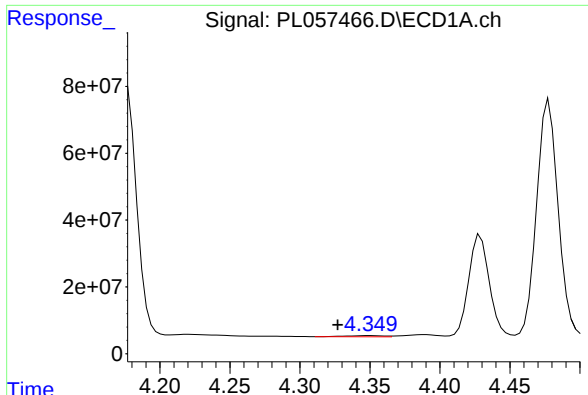
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 418869548
Conc: 51.72 ng/ml



#22 Mirex

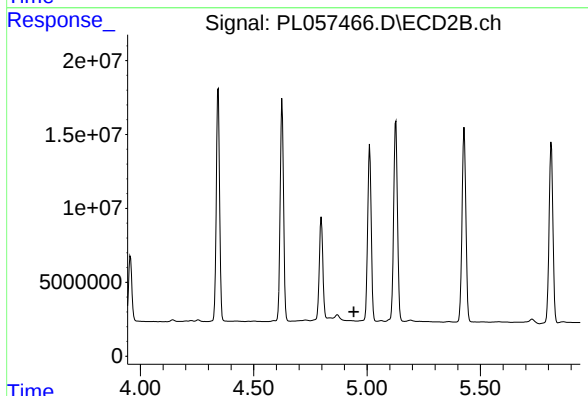
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 95922533
Conc: 50.23 ng/ml



#23 Chlordane-1

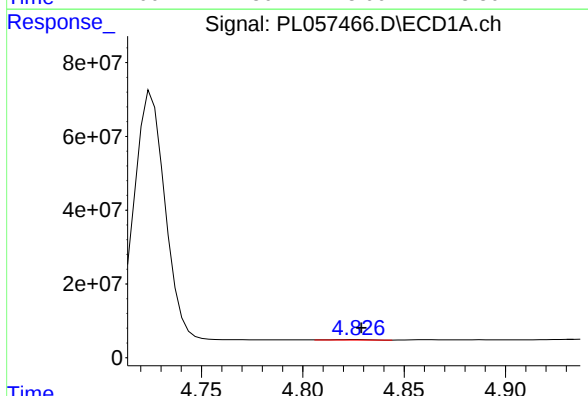
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 6110861
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



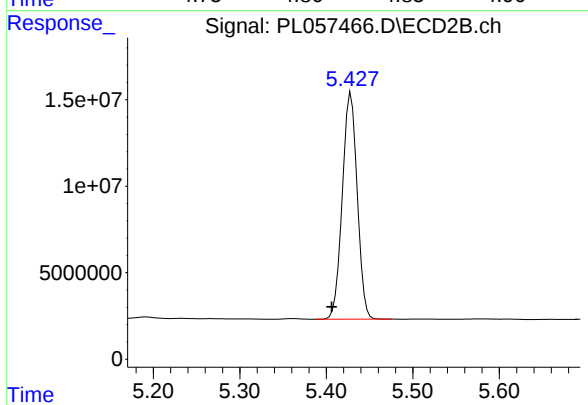
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



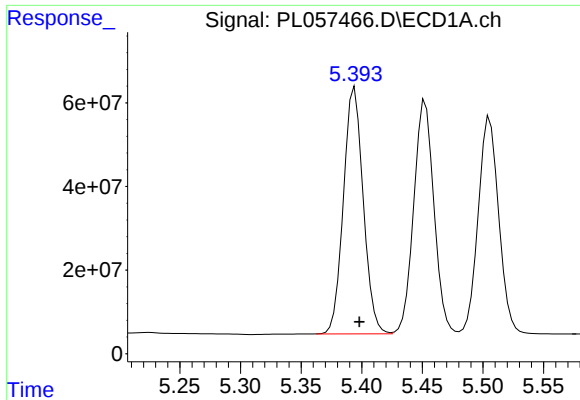
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1770006
Conc: 4.87 ng/ml



#24 Chlordane-2

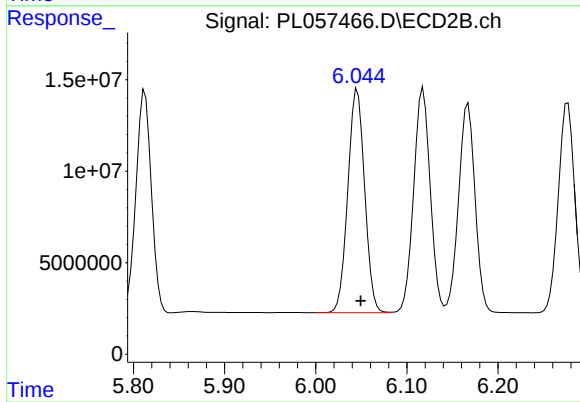
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 155736660
Conc: 1652.53 ng/ml



#25 Chlordane-3

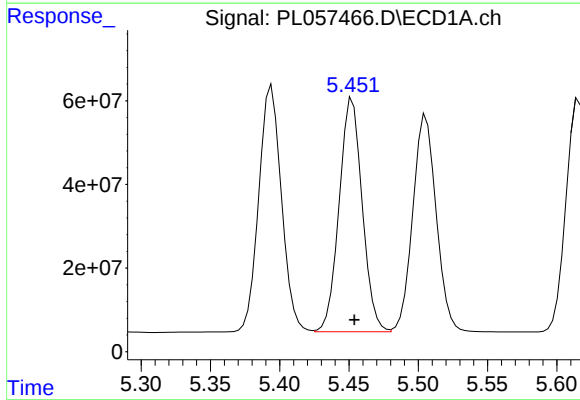
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 669586897
Conc: 593.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



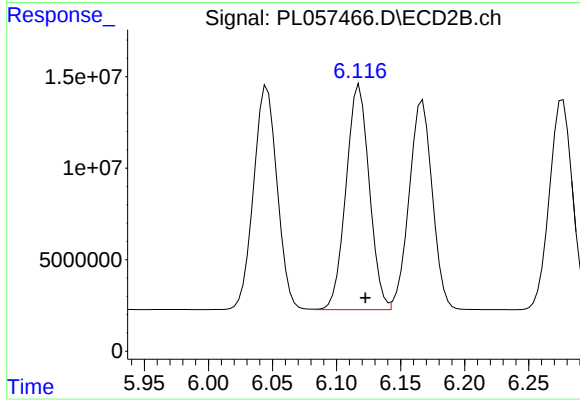
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 156361850
Conc: 412.35 ng/ml



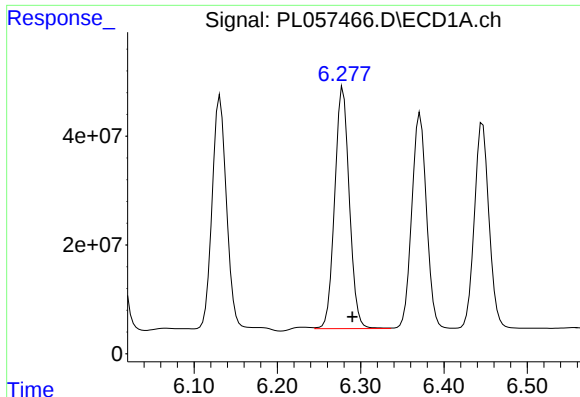
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 648543345
Conc: 676.50 ng/ml



#26 Chlordane-4

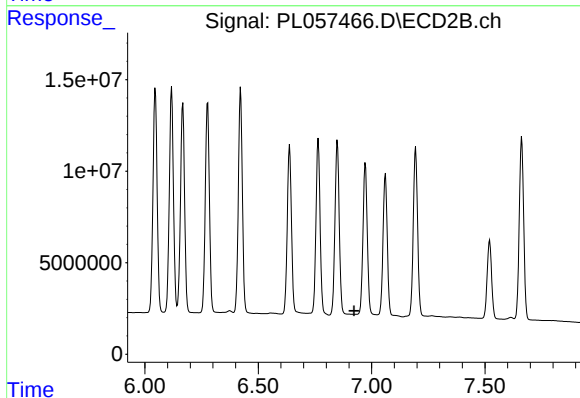
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 155186406
Conc: 339.06 ng/ml



#27 Chlordane-5

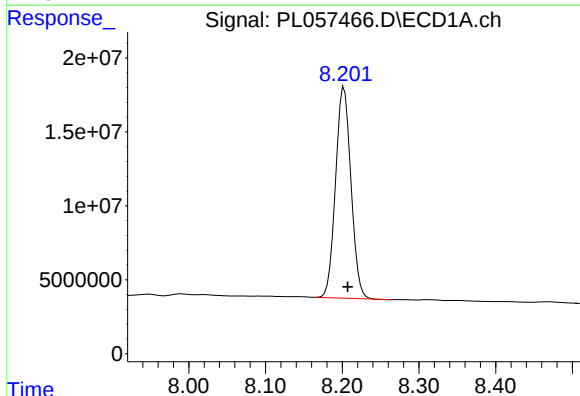
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 542872107
Conc: 1491.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



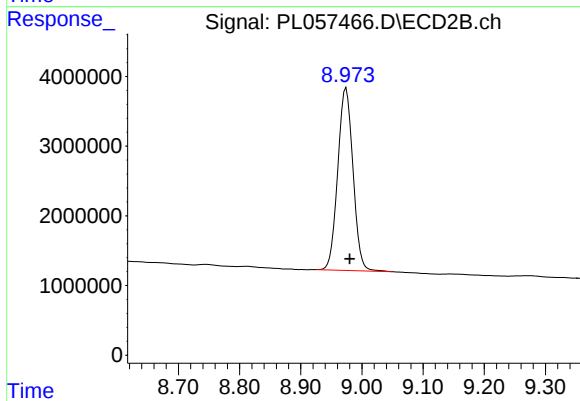
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 198853413
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 45317435
Conc: 20.44 ng/ml