

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 14:22
 Operator : AJ\MA
 Sample : PB128630BS
 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: May 05 00:47:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.954	203.5E6	44567619	19.127	20.620
28)	SA Decachlor...	8.204	8.976	213.5E6	44997318	19.740	20.280
Target Compounds							
2)	A alpha-BHC	3.895	4.342	902.6E6	166.5E6	49.287	50.274
3)	MA gamma-BHC...	4.178	4.624	837.3E6	163.1E6	48.502	49.287
4)	MA Heptachlor	4.478	5.125	873.9E6	174.5E6	49.459	50.522
5)	MB Aldrin	4.725	5.427	823.4E6	169.1E6	49.643	50.036
6)	B beta-BHC	4.430	4.798	366.8E6	77734752	51.326	53.352
7)	B delta-BHC	4.634	5.012	808.2E6	150.2E6	47.569	59.749 #
8)	B Heptachlo...	5.169	5.812	774.5E6	161.6E6	50.995	50.457
9)	A Endosulfan I	5.507	6.166	720.6E6	151.5E6	51.048	48.996
10)	B gamma-Chl...	5.396	6.045	783.3E6	168.1E6	50.872	49.801
11)	B alpha-Chl...	5.454	6.117	749.6E6	164.6E6	49.426	48.404
12)	B 4,4'-DDE	5.617	6.277	769.3E6	151.5E6	50.880	49.671
13)	MA Dieldrin	5.750	6.422	773.5E6	155.1E6	51.881	49.546
14)	MA Endrin	6.007	6.638	674.5E6	125.3E6	49.616	48.735
15)	B Endosulfa...	6.281	6.850	622.5E6	122.2E6	49.199	45.877
16)	A 4,4'-DDD	6.133	6.765	588.8E6	113.2E6	50.208	49.814
17)	MA 4,4'-DDT	6.373	7.062	593.9E6	108.5E6	50.895	49.555
18)	B Endrin al...	6.449	6.973	527.1E6	106.5E6	49.694	48.843
19)	B Endosulfa...	6.661	7.196	600.8E6	118.5E6	51.796	50.127
20)	A Methoxychlor	6.918	7.522	292.6E6	59405681	49.247	47.930
21)	B Endrin ke...	7.152	7.663	642.2E6	123.9E6	54.203	50.815
22)	Mirex	7.338	8.112	449.3E6	94068106	50.779	49.260
24)	Chlordane-2	4.830	5.427f	3140634	169.1E6	7.563	1705.886 #
25)	Chlordane-3	5.396	6.045	783.3E6	168.1E6	596.397	420.320 #
26)	Chlordane-4	5.454	6.117	749.6E6	164.6E6	682.905	338.647 #
27)	Chlordane-5	6.281	0.000	622.5E6	0	1530.386	N.D. #

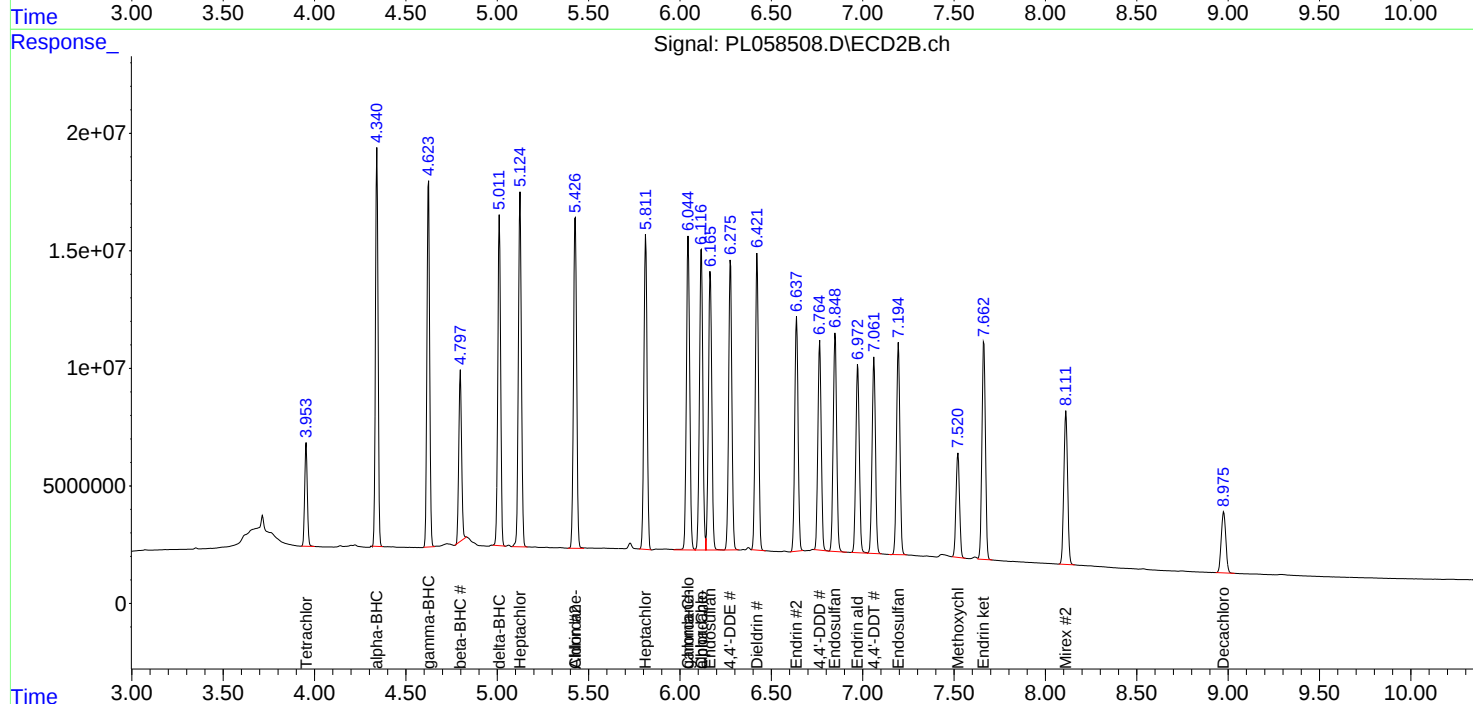
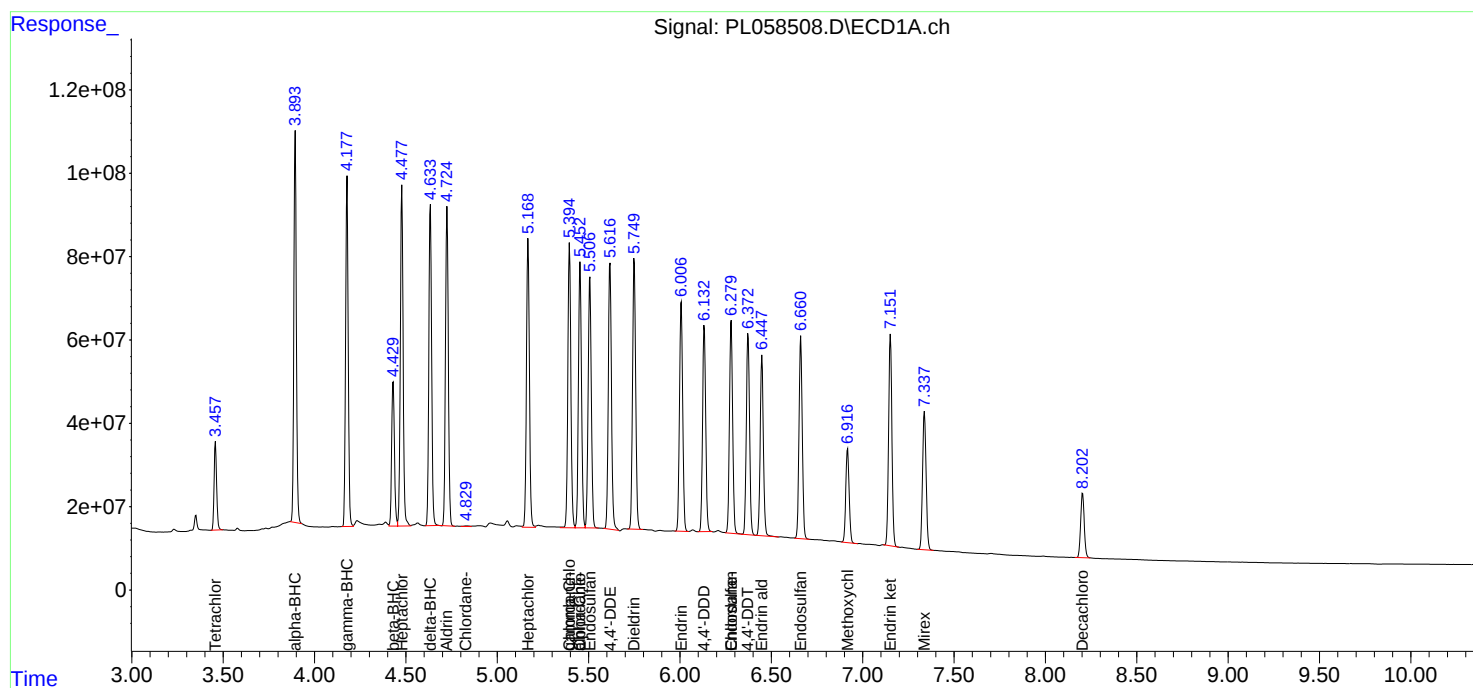
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

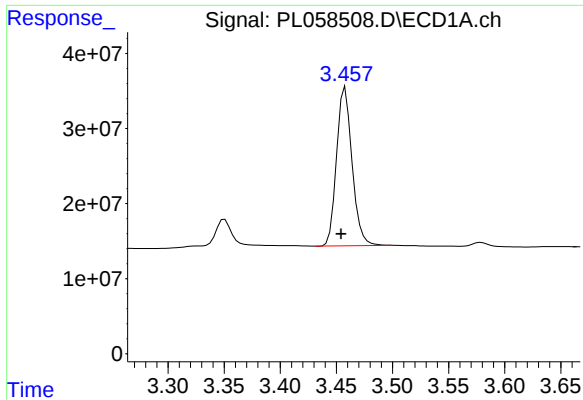
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 14:22
Operator : AJ\MA
Sample : PB128630BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:47:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

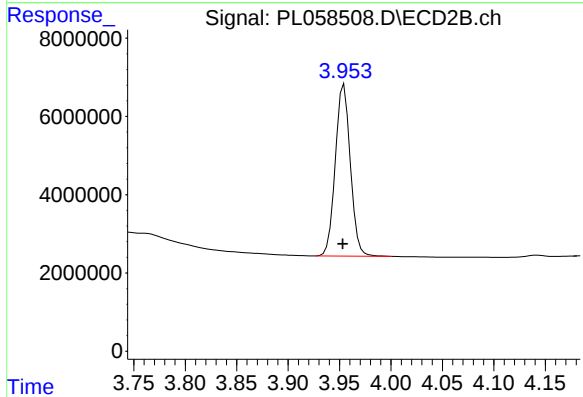




#1 Tetrachloro-m-xylene

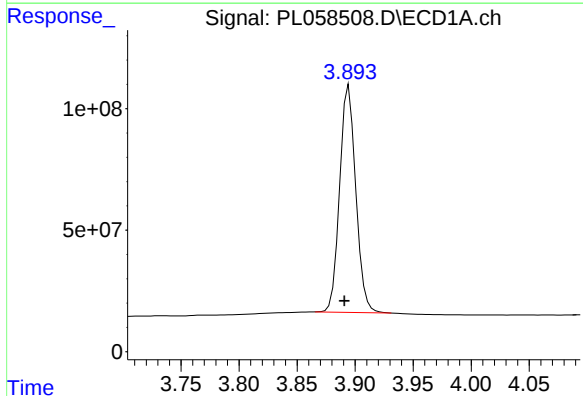
R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 203549335
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



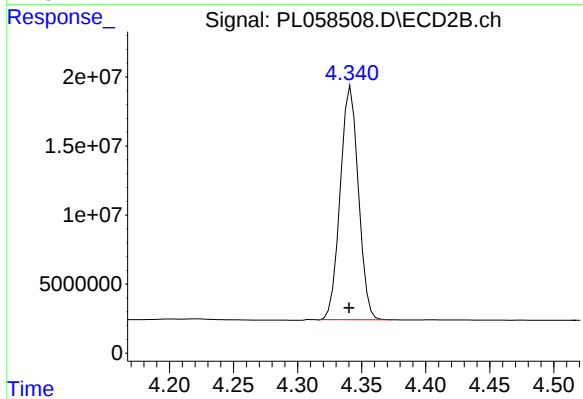
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 44567619
Conc: 20.62 ng/ml



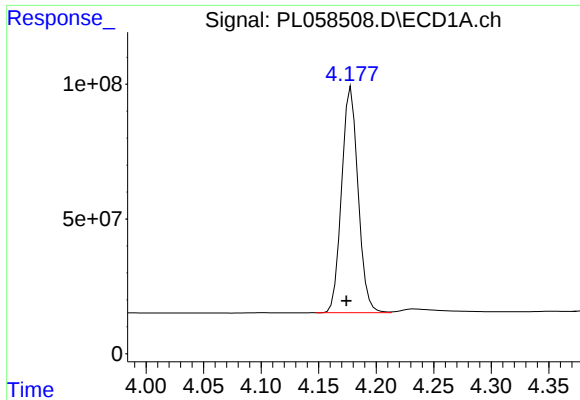
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 902632458
Conc: 49.29 ng/ml



#2 alpha-BHC

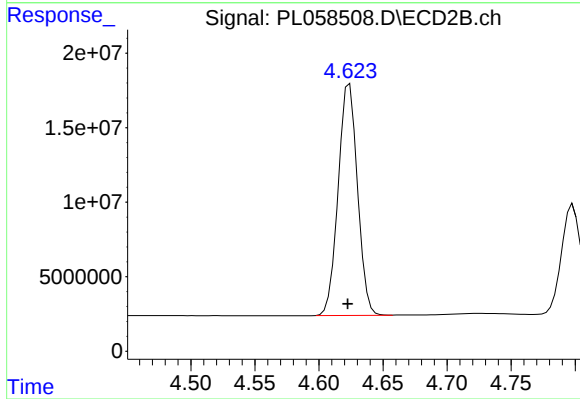
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 166490767
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

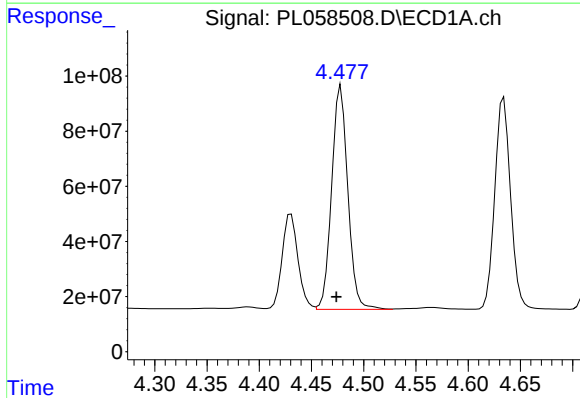
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 837283254
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



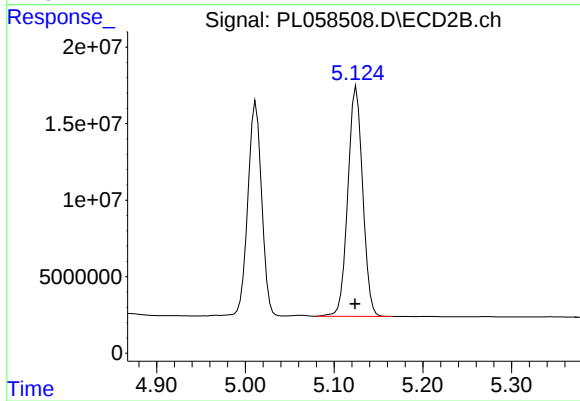
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 163070915
Conc: 49.29 ng/ml



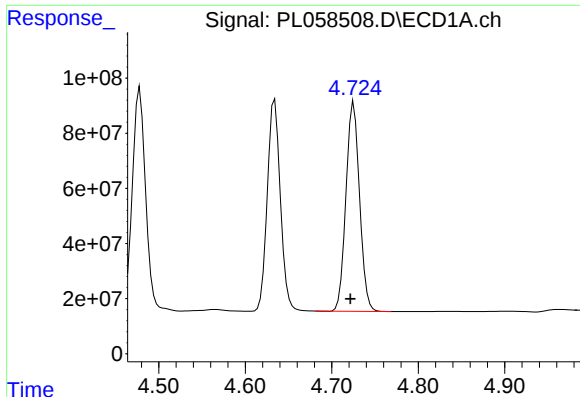
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 873929352
Conc: 49.46 ng/ml



#4 Heptachlor

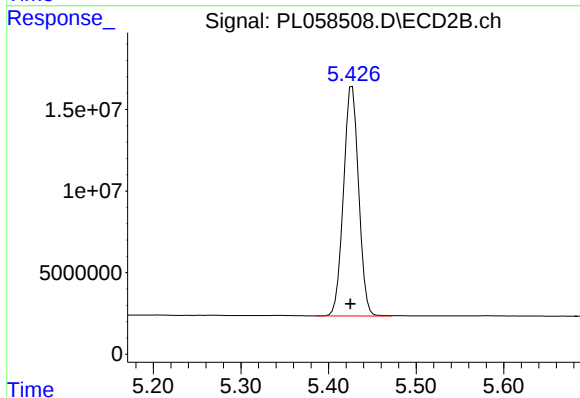
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 174519482
Conc: 50.52 ng/ml



#5 Aldrin

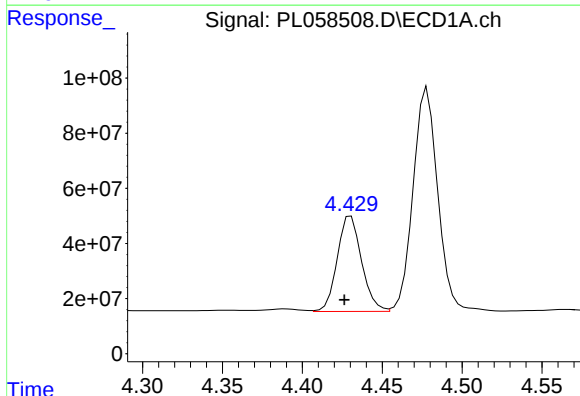
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 823392097
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



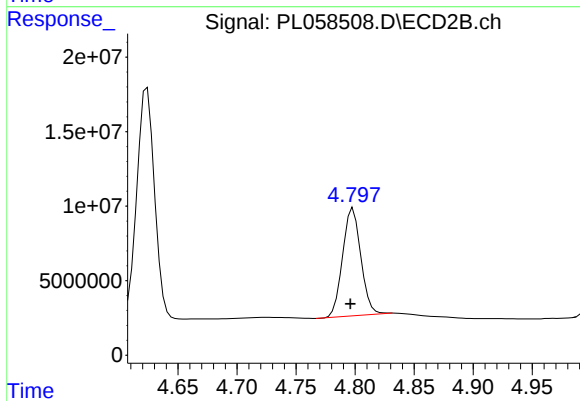
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 169096180
Conc: 50.04 ng/ml



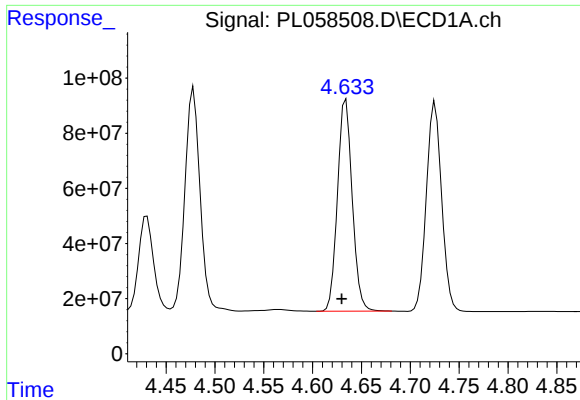
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 366817418
Conc: 51.33 ng/ml



#6 beta-BHC

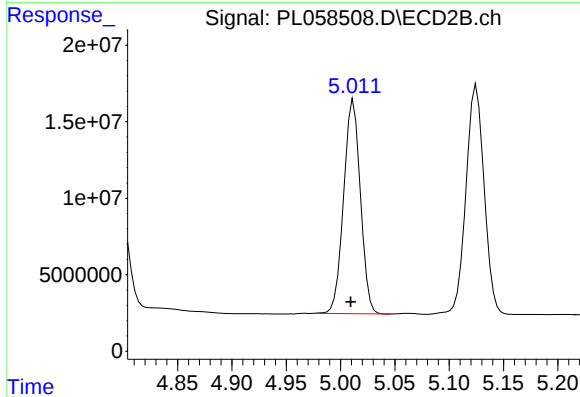
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 77734752
Conc: 53.35 ng/ml



#7 delta-BHC

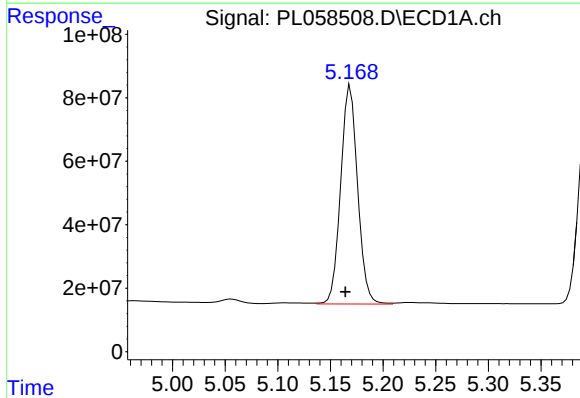
R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 808151166
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



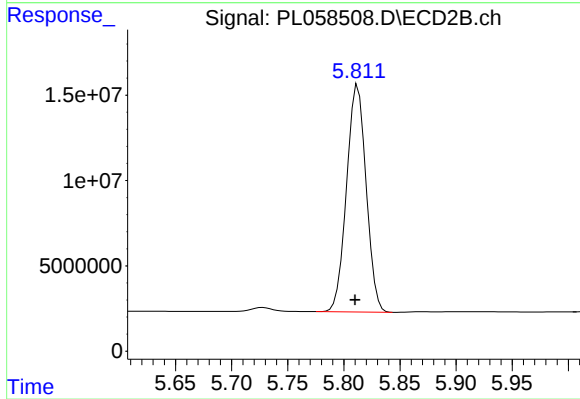
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 150215244
Conc: 59.75 ng/ml



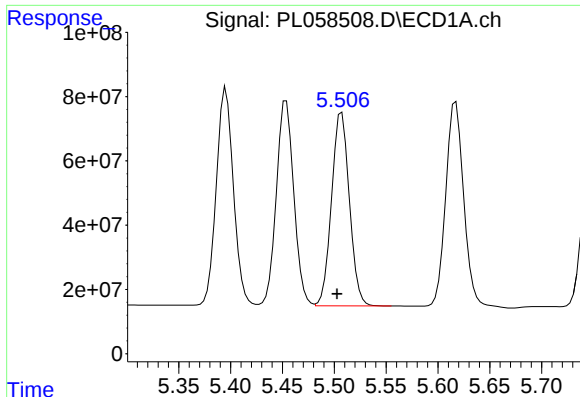
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 774540703
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

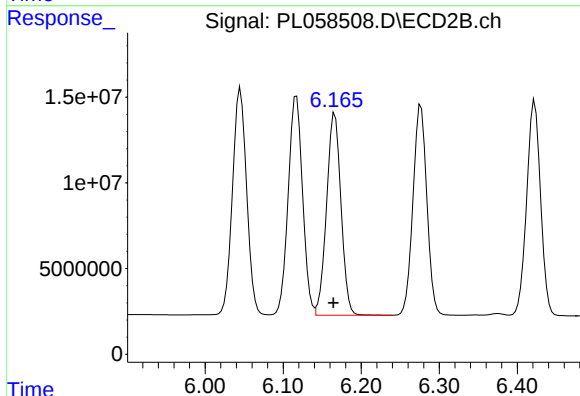
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 161554410
Conc: 50.46 ng/ml



#9 Endosulfan I

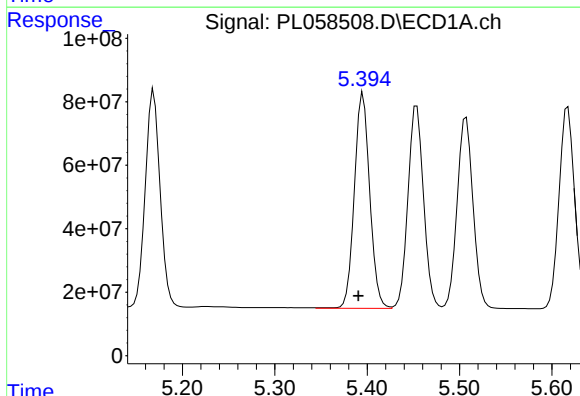
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 720613562
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



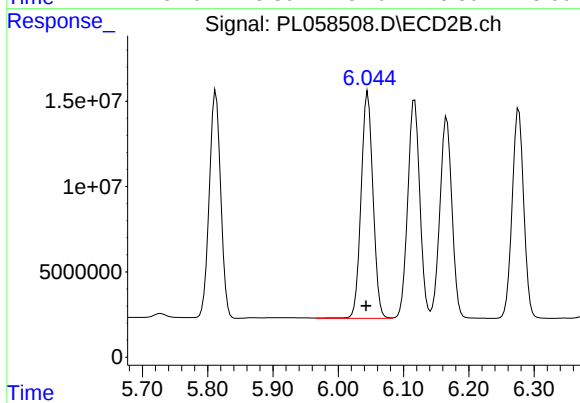
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 151541425
Conc: 49.00 ng/ml



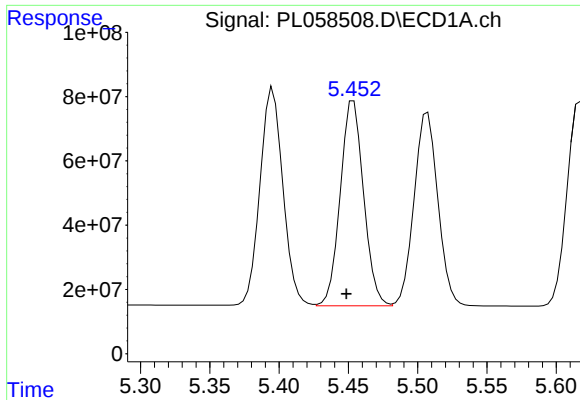
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 783342319
Conc: 50.87 ng/ml



#10 gamma-Chlordane

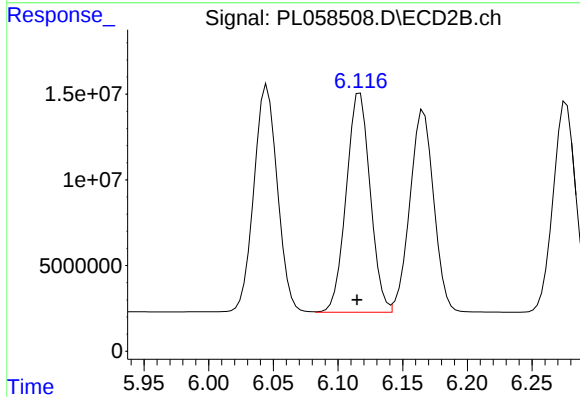
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 168111302
Conc: 49.80 ng/ml



#11 alpha-Chlordane

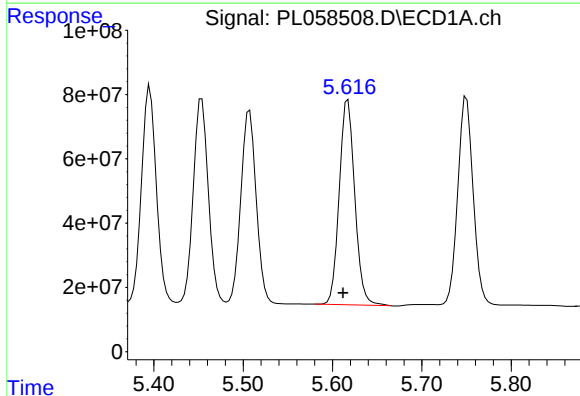
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 749570524
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



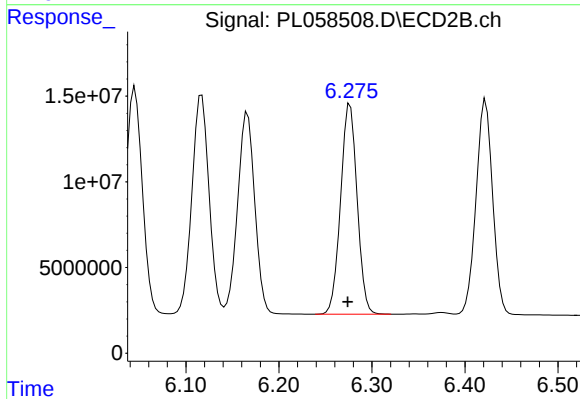
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 164597988
Conc: 48.40 ng/ml



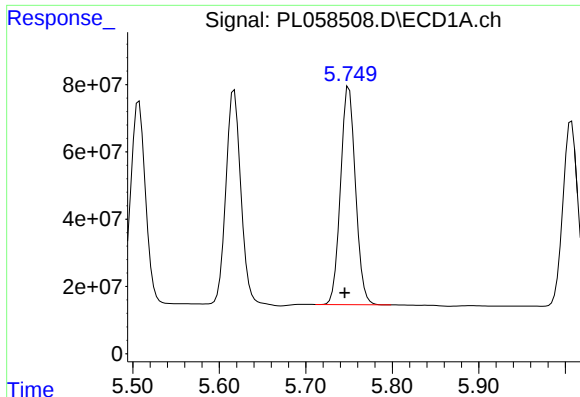
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 769307682
Conc: 50.88 ng/ml



#12 4,4'-DDE

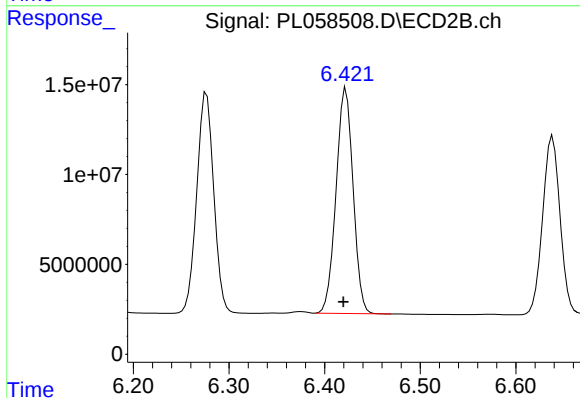
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 151516948
Conc: 49.67 ng/ml



#13 Dieldrin

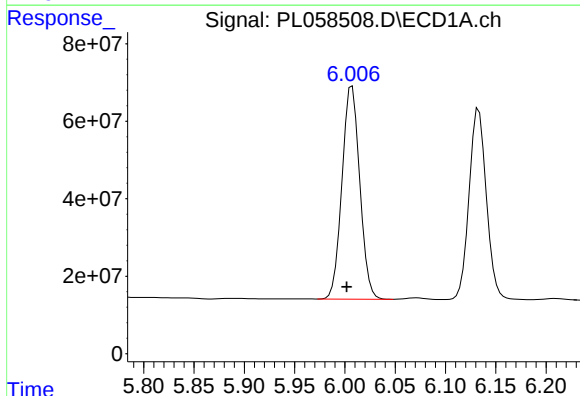
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 773512018
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



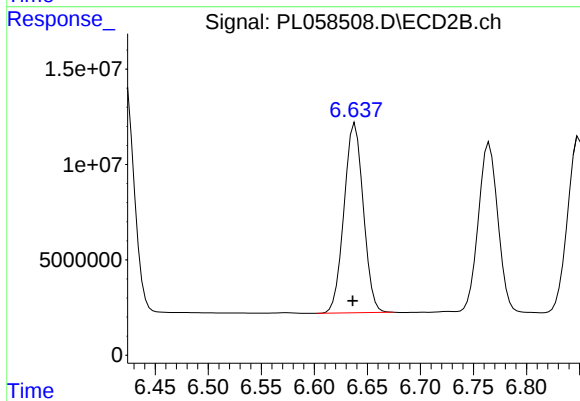
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 155072313
Conc: 49.55 ng/ml



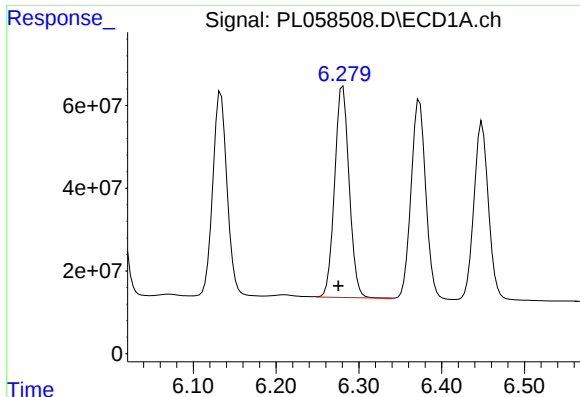
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 674472463
Conc: 49.62 ng/ml



#14 Endrin

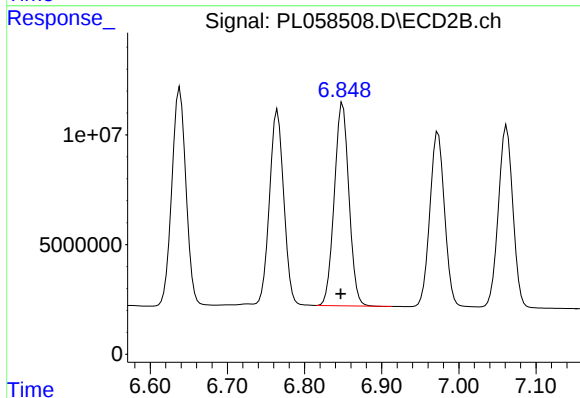
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 125299399
Conc: 48.73 ng/ml



#15 Endosulfan II

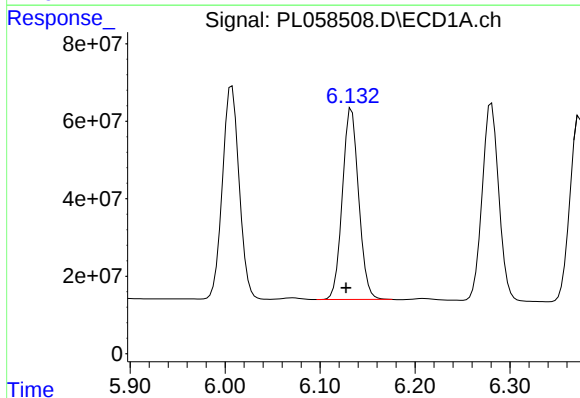
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 622488083
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



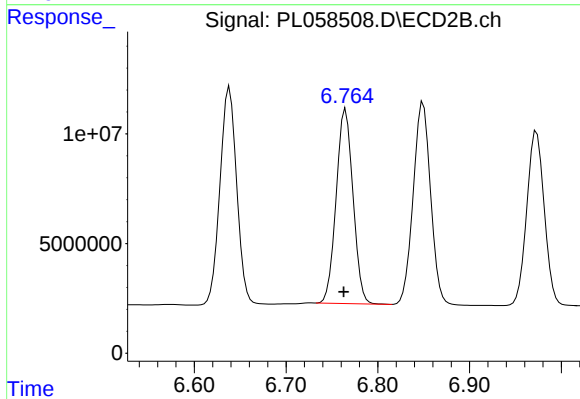
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 122247218
Conc: 45.88 ng/ml



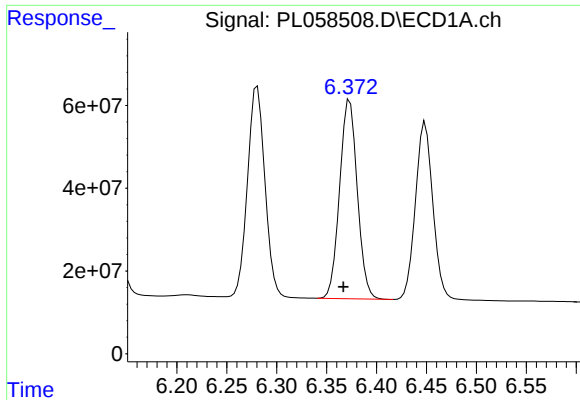
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 588777712
Conc: 50.21 ng/ml



#16 4,4'-DDD

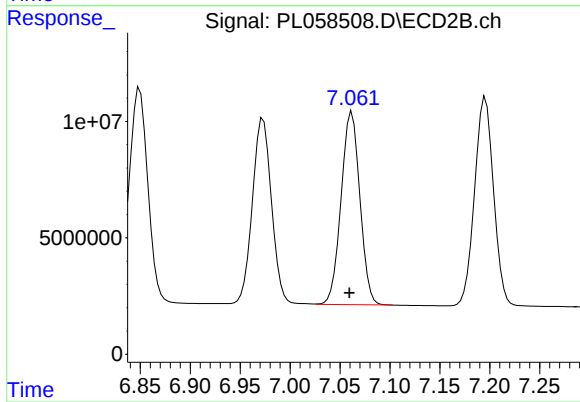
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 113219597
Conc: 49.81 ng/ml



#17 4,4'-DDT

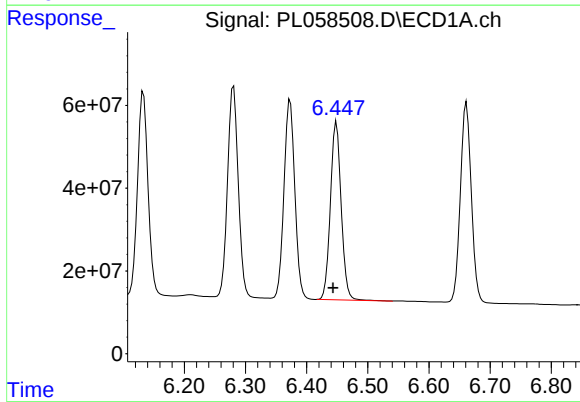
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 59388536
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



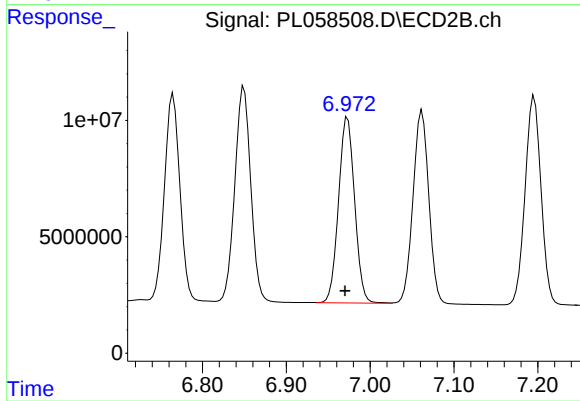
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 108507505
Conc: 49.55 ng/ml



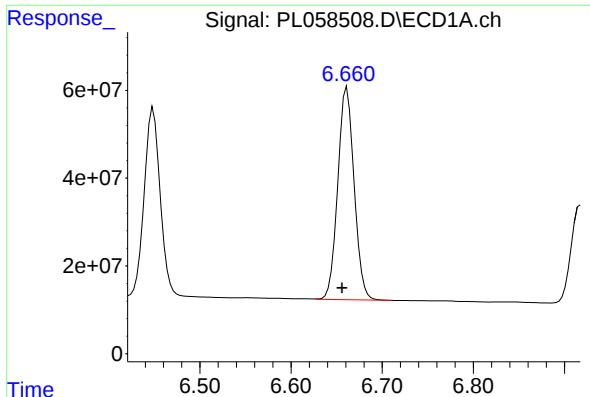
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 527121712
Conc: 49.69 ng/ml



#18 Endrin aldehyde

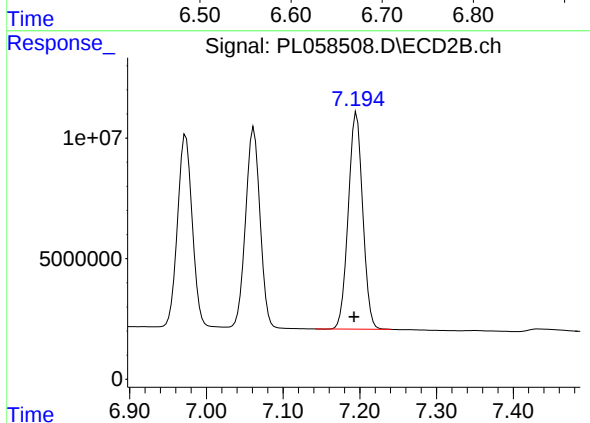
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 106489719
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

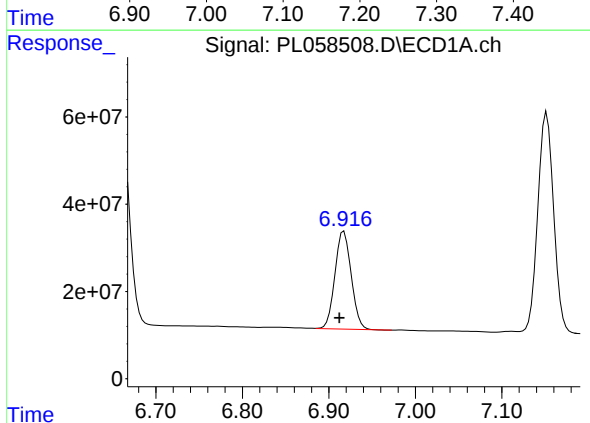
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 600780526
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



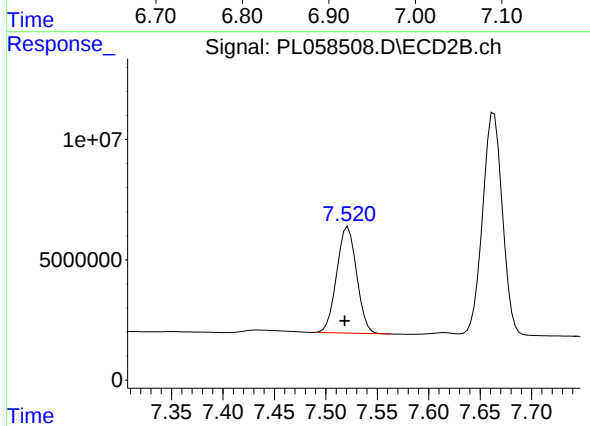
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 118544754
Conc: 50.13 ng/ml



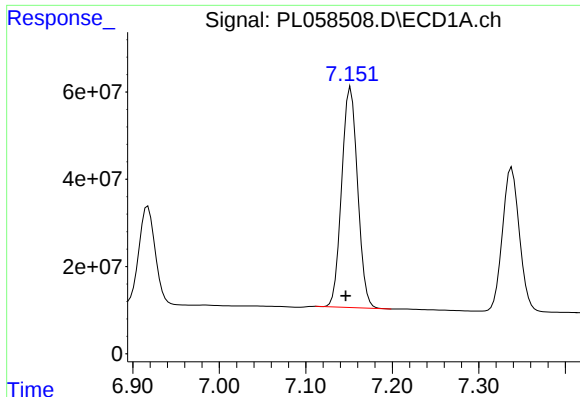
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 292609335
Conc: 49.25 ng/ml



#20 Methoxychlor

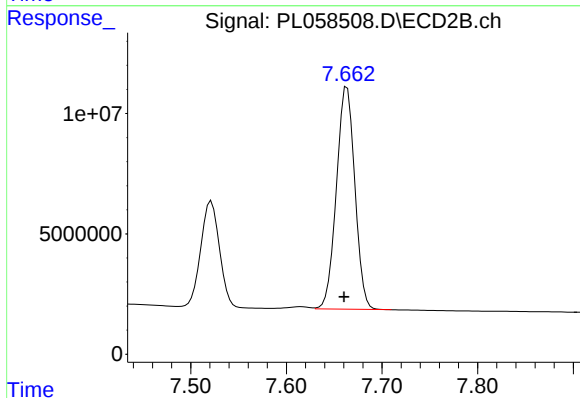
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 59405681
Conc: 47.93 ng/ml



#21 Endrin ketone

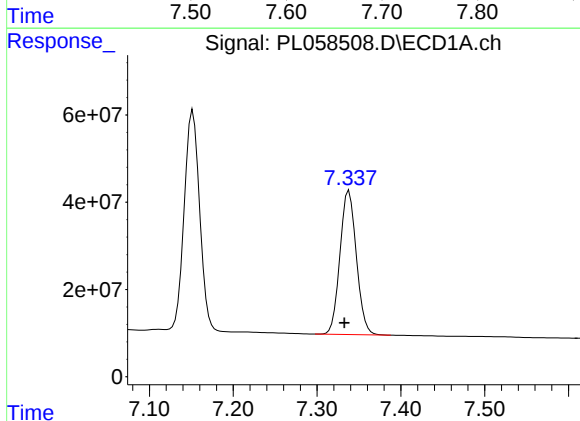
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 642249500
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



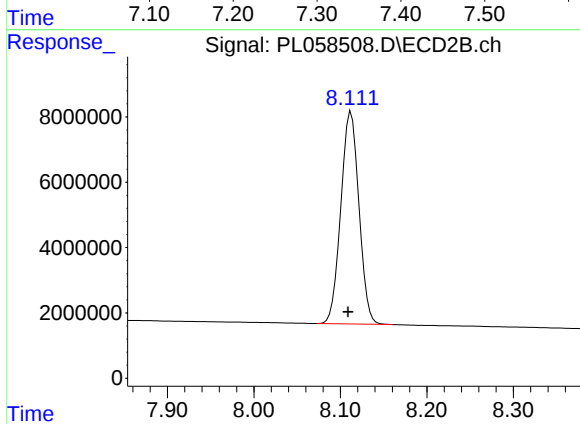
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 123878025
Conc: 50.82 ng/ml



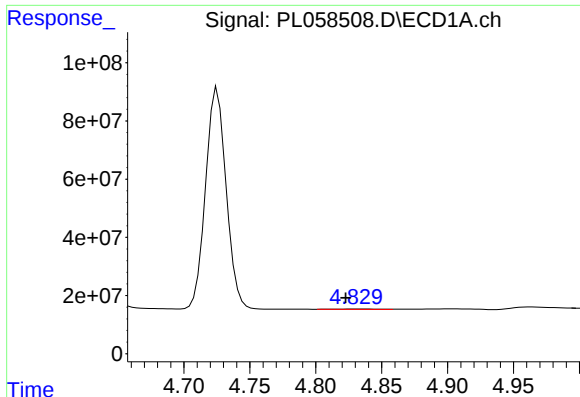
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 449285306
Conc: 50.78 ng/ml



#22 Mirex

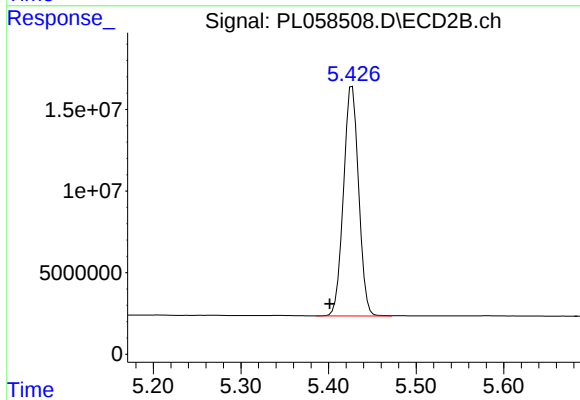
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 94068106
Conc: 49.26 ng/ml



#24 Chlordane-2

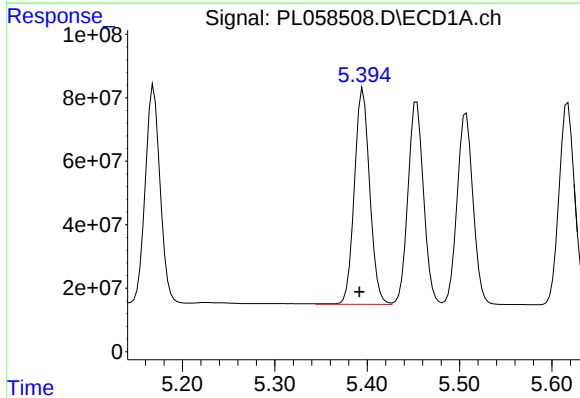
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 3140634
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



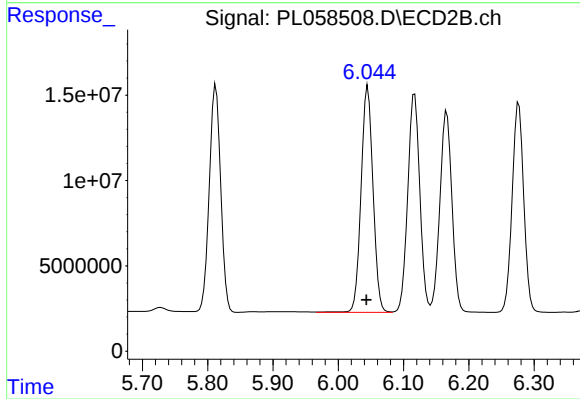
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 169096180
Conc: 1705.89 ng/ml



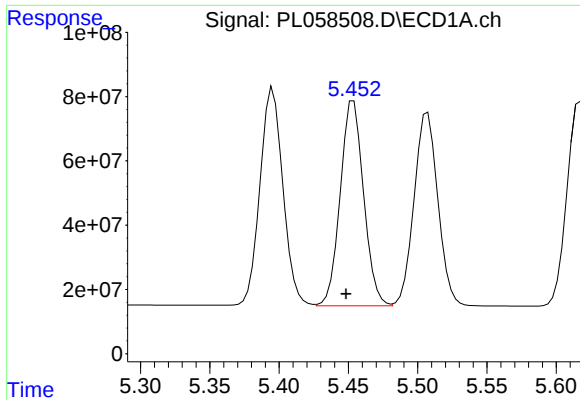
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 783342319
Conc: 596.40 ng/ml



#25 Chlordane-3

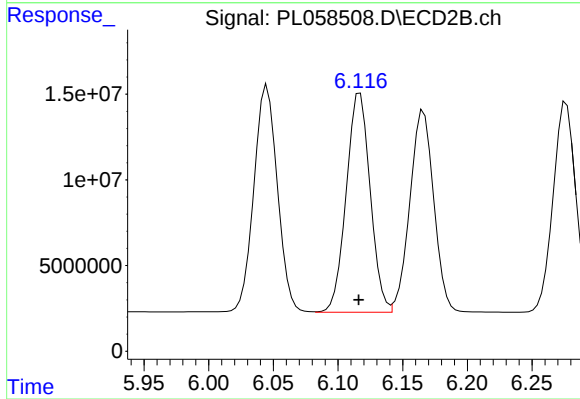
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 168111302
Conc: 420.32 ng/ml



#26 Chlordane-4

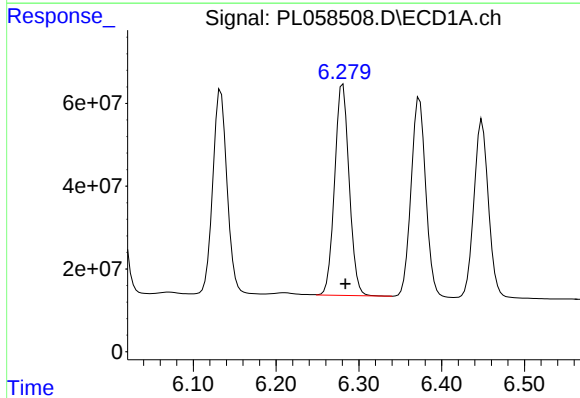
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 749570524
Conc: 682.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



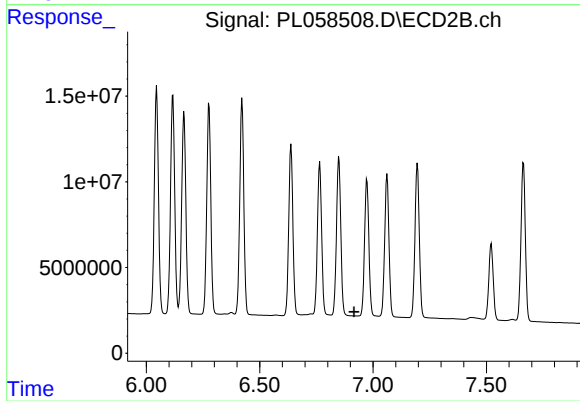
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 164597988
Conc: 338.65 ng/ml



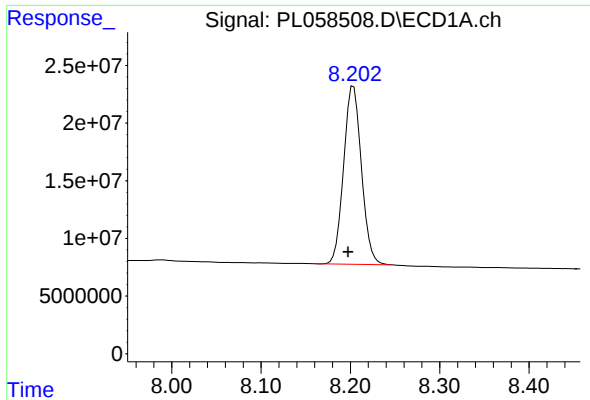
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 622488083
Conc: 1530.39 ng/ml



#27 Chlordane-5

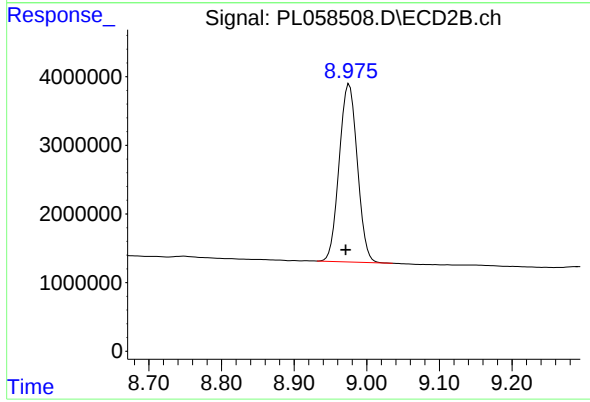
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.006 min
Response: 213485740
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 44997318
Conc: 20.28 ng/ml