

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:13
 Operator : SG\AJ
 Sample : PB124335BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124335BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.546	4.045	209.9E6	51982962	19.369	20.773
28)	SA Decachlor...	8.330	9.125	168.2E6	49965231	17.148	17.743
Target Compounds							
2)	A alpha-BHC	3.990	4.436	941.0E6	188.4E6	53.970	54.490
3)	MA gamma-BHC...	4.276	4.722	855.1E6	177.3E6	54.908	55.049
4)	MA Heptachlor	4.583	5.232	848.5E6	169.3E6	53.761	52.542
5)	MB Aldrin	4.834	5.537	812.9E6	164.9E6	56.866	55.315
6)	B beta-BHC	4.527	4.892	347.3E6	89409176	52.709	57.884
7)	B delta-BHC	4.735	5.109	650.8E6	133.1E6	42.755	44.078
8)	B Heptachlo...	5.281	5.923	739.3E6	150.8E6	54.765	51.694
9)	A Endosulfan I	5.622	6.281	657.7E6	143.5E6	53.506	52.921
10)	B gamma-Chl...	5.508	6.157	725.6E6	152.7E6	53.180	52.322
11)	B alpha-Chl...	5.567	6.230	699.2E6	153.5E6	52.558	52.585
12)	B 4,4'-DDE	5.731	6.386	672.2E6	153.6E6	56.574	54.525
13)	MA Dieldrin	5.867	6.537	705.5E6	150.1E6	54.127	52.609
14)	MA Endrin	6.125	6.755	571.3E6	117.7E6	49.287	48.502
15)	B Endosulfa...	6.398	6.964	549.7E6	133.9E6	49.167	52.423
16)	A 4,4'-DDD	6.248	6.876	502.1E6	119.9E6	56.413	57.530
17)	MA 4,4'-DDT	6.490	7.175	480.9E6	112.4E6	48.541	48.627
18)	B Endrin al...	6.566	7.088	449.2E6	111.7E6	48.994	50.834
19)	B Endosulfa...	6.780	7.311	506.6E6	124.3E6	49.808	50.671
20)	A Methoxychlor	7.035	7.633	231.9E6	62495187	47.042	48.114
21)	B Endrin ke...	7.273	7.782	552.1E6	135.0E6	51.284	52.345
22)	Mirex	7.467	8.237	400.6E6	101.6E6	46.832	50.241
24)	Chlordane-2	0.000	5.537f	0	164.9E6	N.D.	1679.089 #
25)	Chlordane-3	5.508	6.157	725.6E6	152.7E6	629.458	418.000 #
26)	Chlordane-4	5.567	6.230	699.2E6	153.5E6	745.855	341.936 #
27)	Chlordane-5	6.398	0.000	549.7E6	0	1503.796	N.D. #

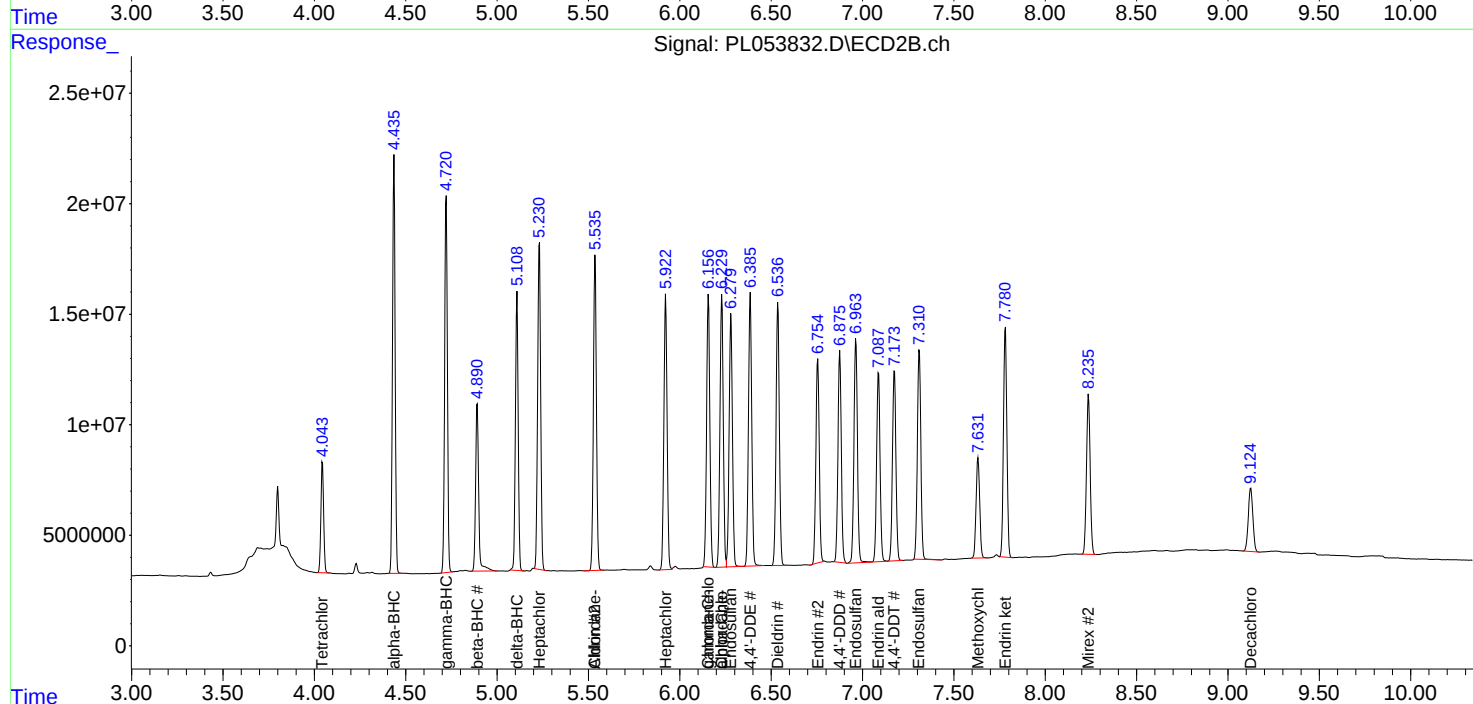
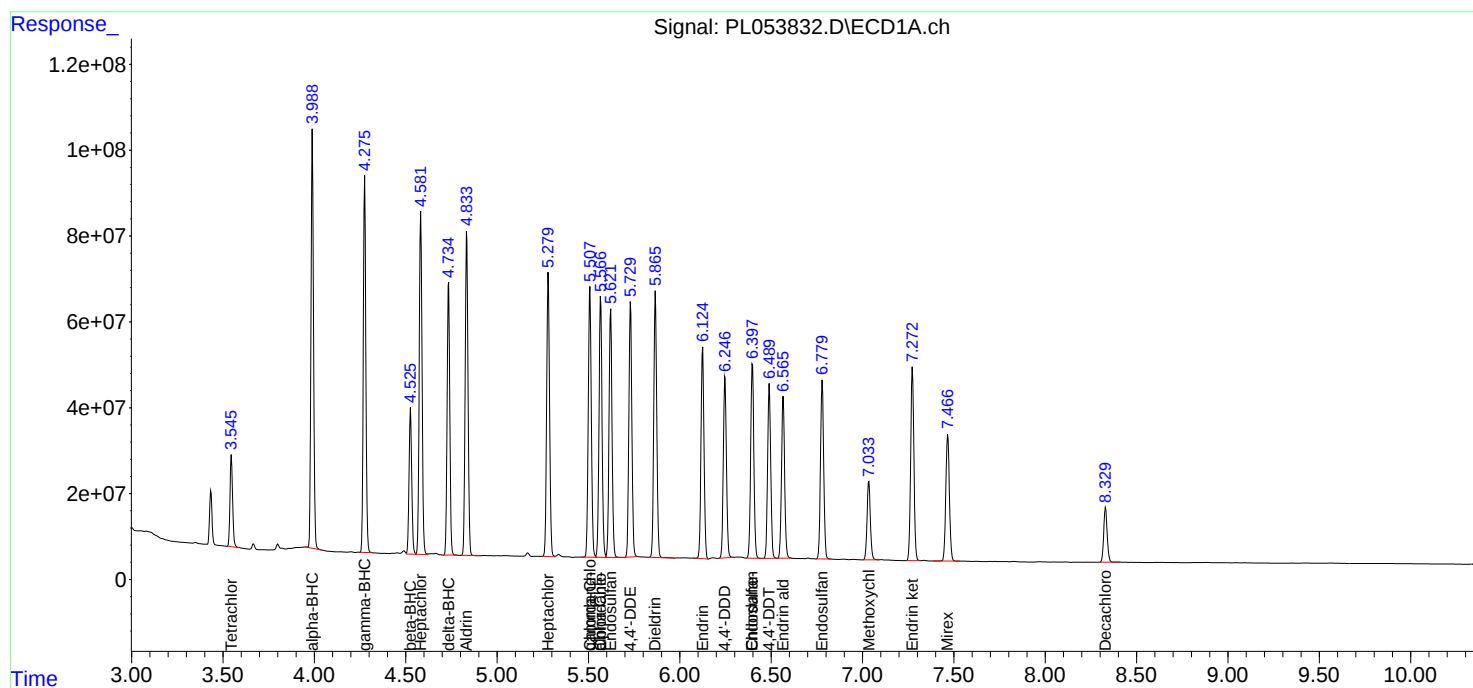
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

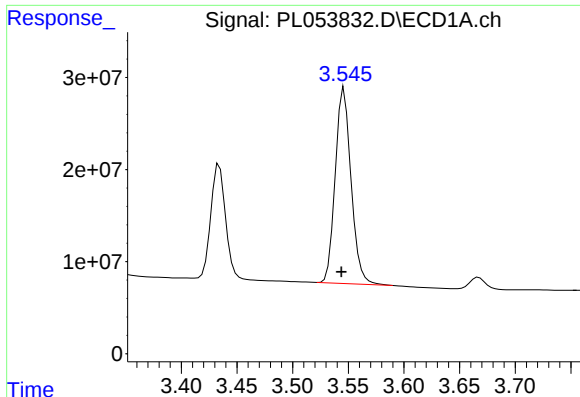
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 13:13
Operator : SG\AJ
Sample : PB124335BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124335BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:15:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

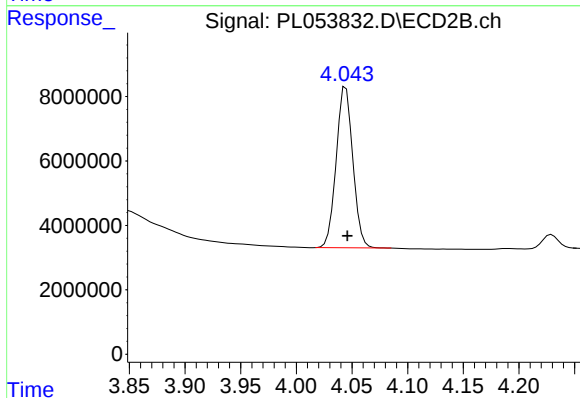




#1 Tetrachloro-m-xylene

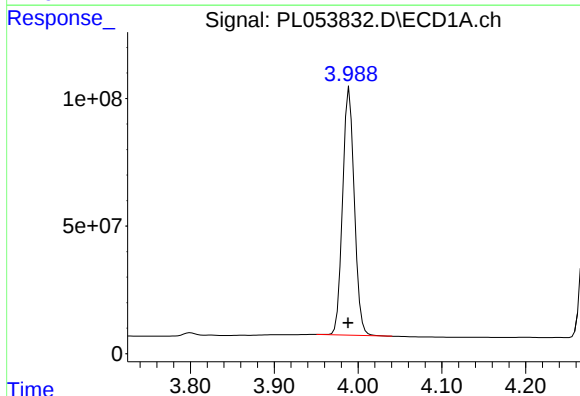
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 209944878
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



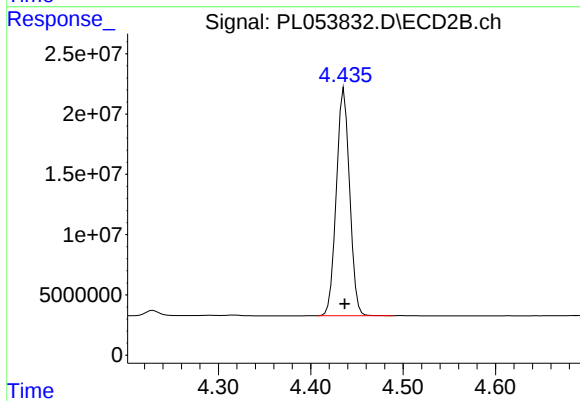
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 51982962
Conc: 20.77 ng/ml



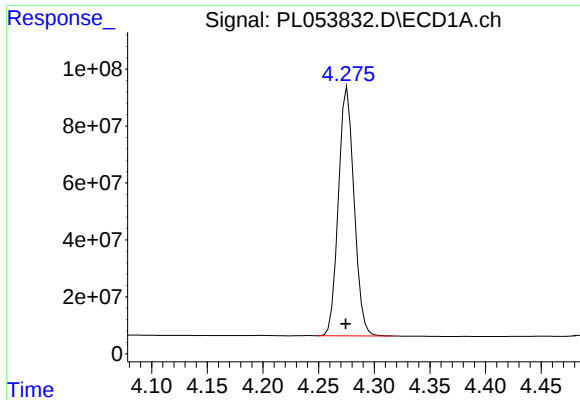
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 941046744
Conc: 53.97 ng/ml



#2 alpha-BHC

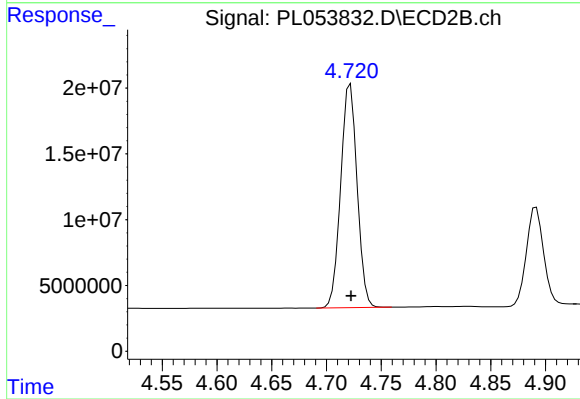
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 188376565
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

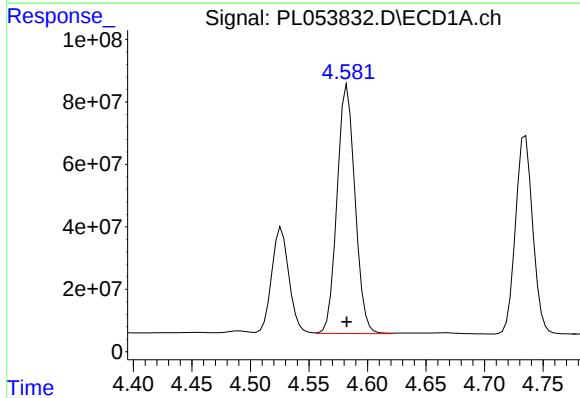
R.T.: 4.276 min
Delta R.T.: 0.001 min
Response: 855114609
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



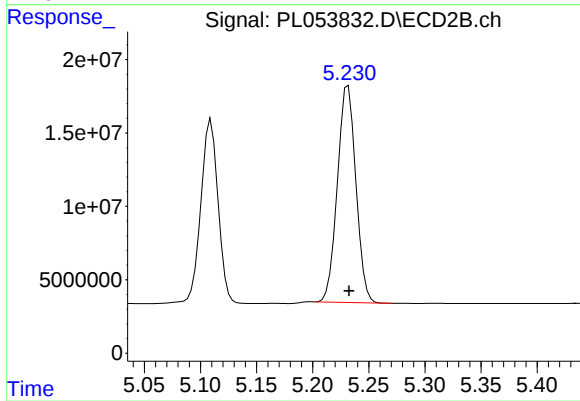
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 177277945
Conc: 55.05 ng/ml



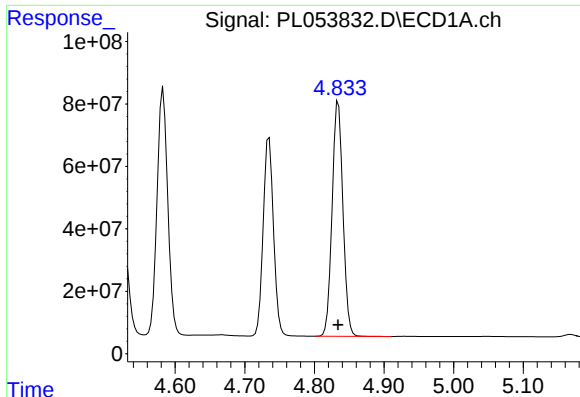
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 848508261
Conc: 53.76 ng/ml



#4 Heptachlor

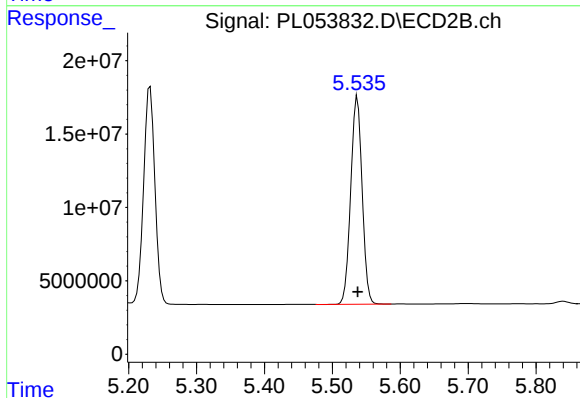
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 169298757
Conc: 52.54 ng/ml



#5 Aldrin

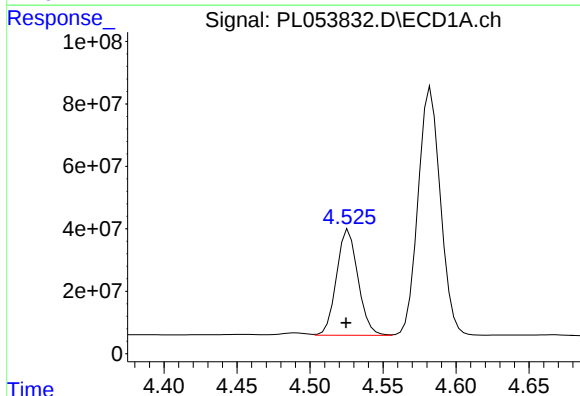
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 812942850
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



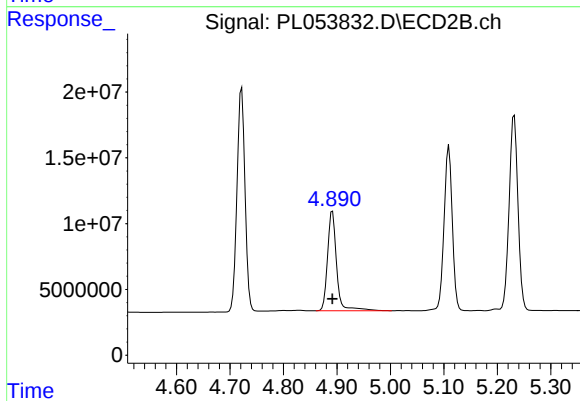
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 164922542
Conc: 55.31 ng/ml



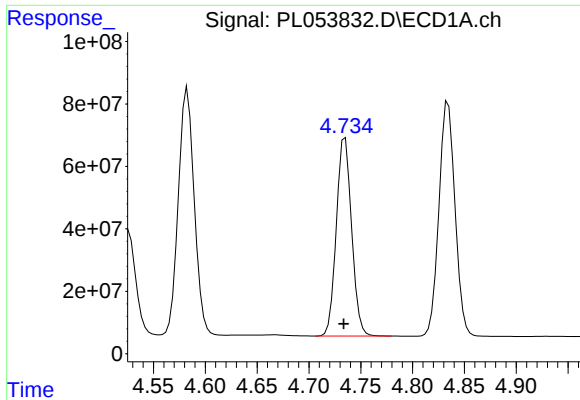
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 347347251
Conc: 52.71 ng/ml



#6 beta-BHC

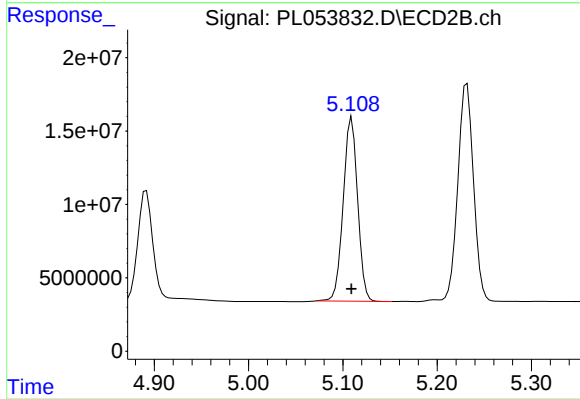
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 89409176
Conc: 57.88 ng/ml



#7 delta-BHC

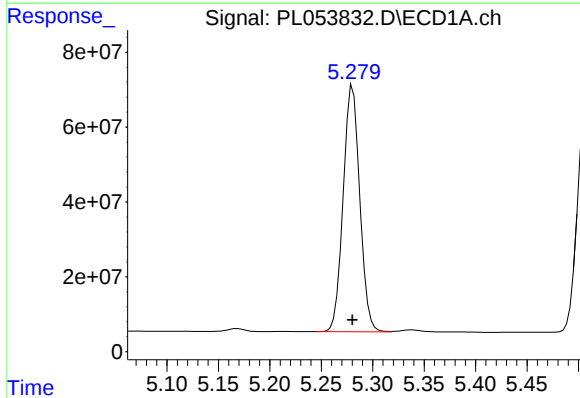
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 650770745
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



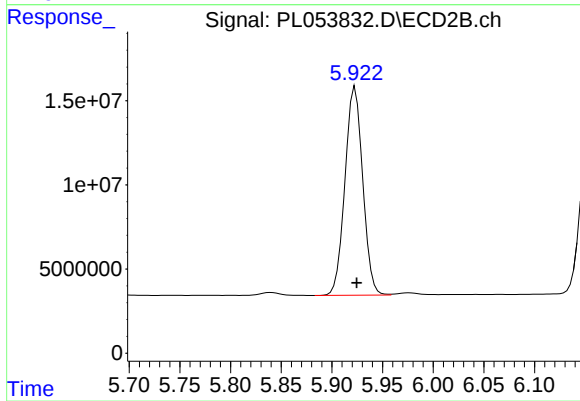
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 133140768
Conc: 44.08 ng/ml



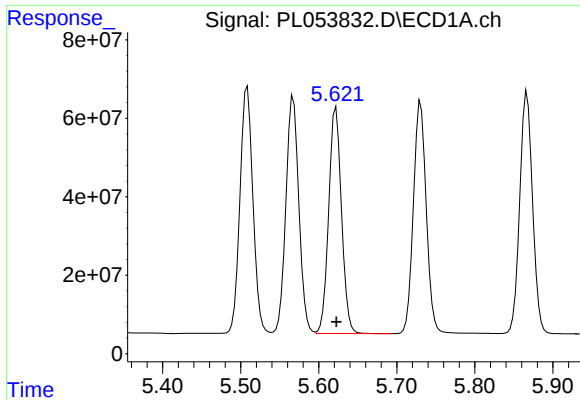
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 739279438
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

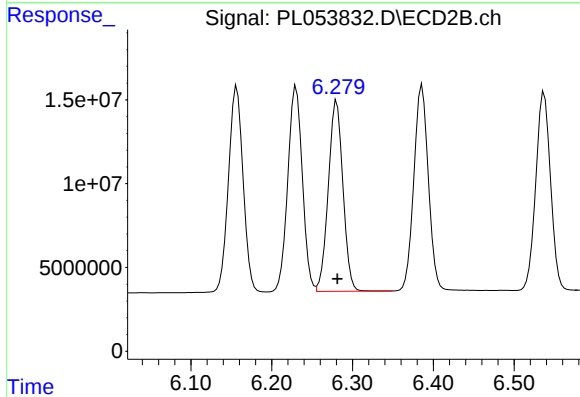
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 150761042
Conc: 51.69 ng/ml



#9 Endosulfan I

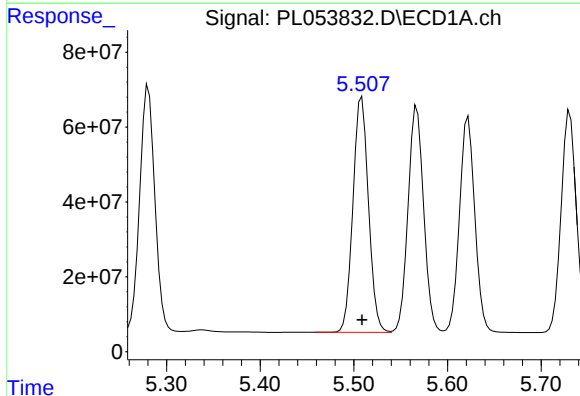
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 657695843
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



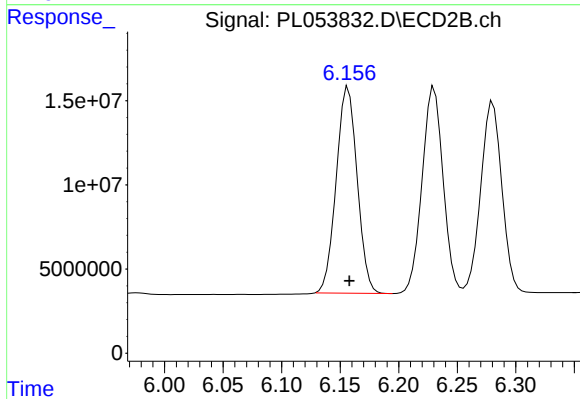
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 143482275
Conc: 52.92 ng/ml



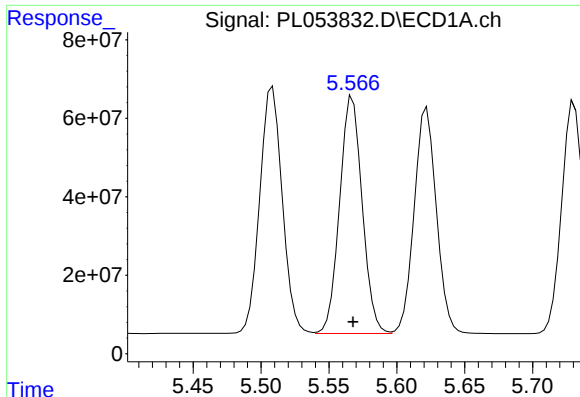
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 725567838
Conc: 53.18 ng/ml



#10 gamma-Chlordane

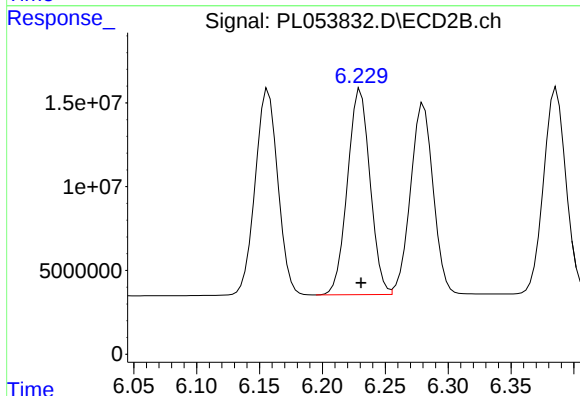
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 152666417
Conc: 52.32 ng/ml



#11 alpha-Chlordane

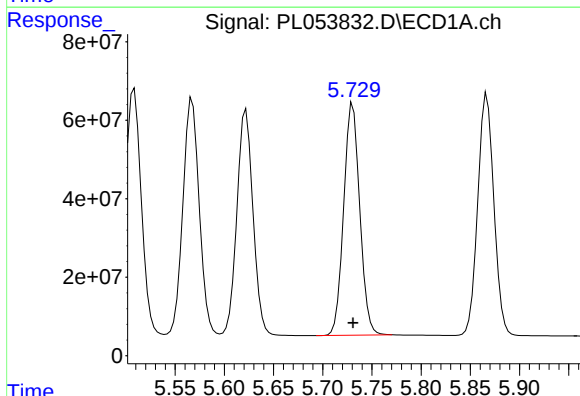
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 699202766
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



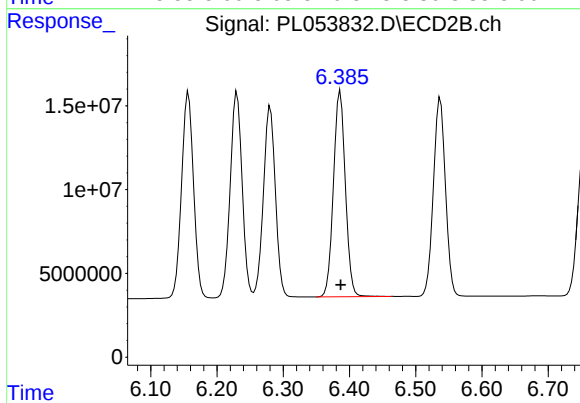
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 153507844
Conc: 52.59 ng/ml



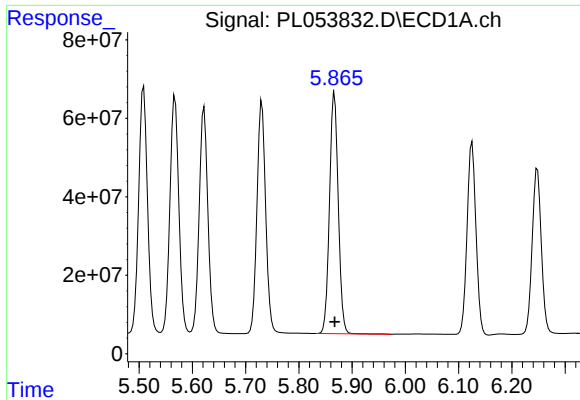
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 672230359
Conc: 56.57 ng/ml



#12 4,4'-DDE

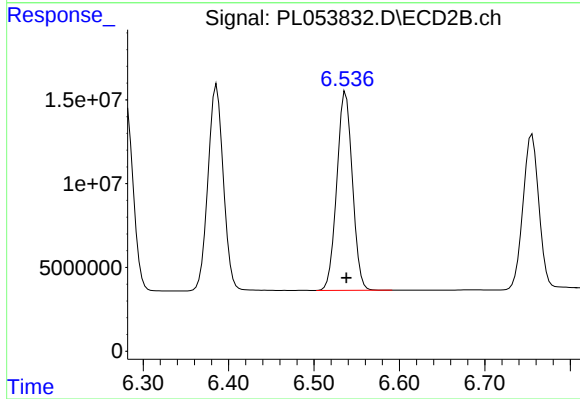
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 153562733
Conc: 54.53 ng/ml



#13 Dieldrin

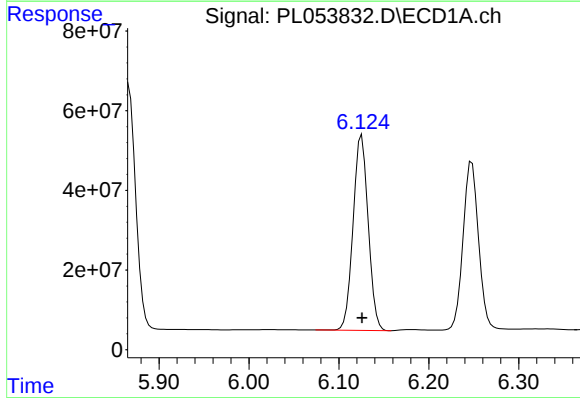
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 705463810
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



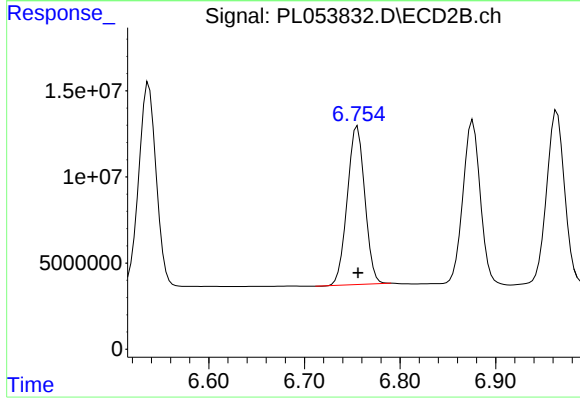
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 150126442
Conc: 52.61 ng/ml



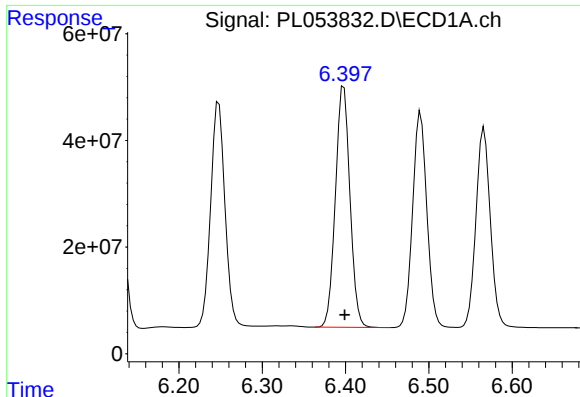
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 571294331
Conc: 49.29 ng/ml



#14 Endrin

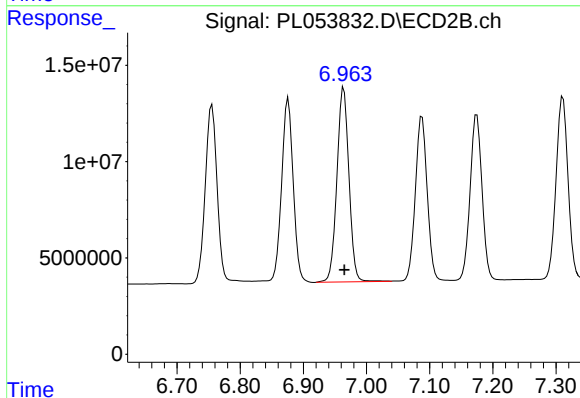
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117723061
Conc: 48.50 ng/ml



#15 Endosulfan II

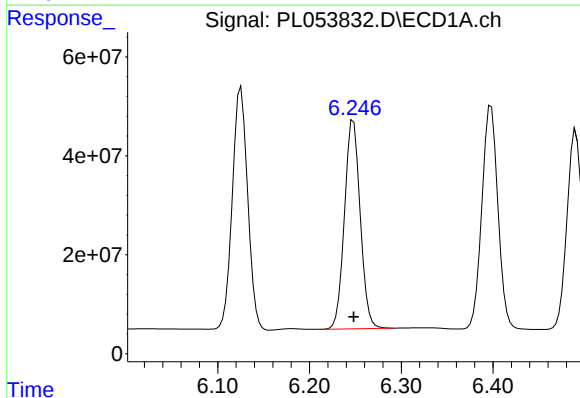
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 549704185
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



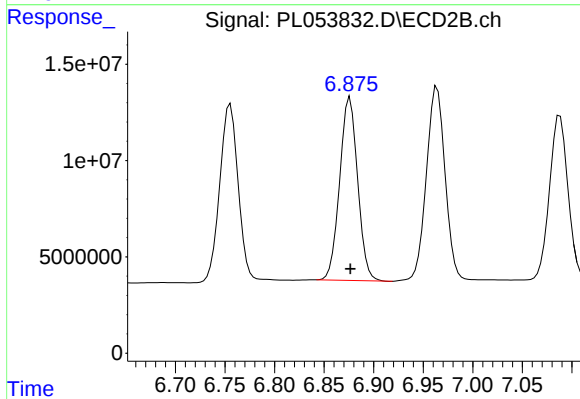
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 133913458
Conc: 52.42 ng/ml



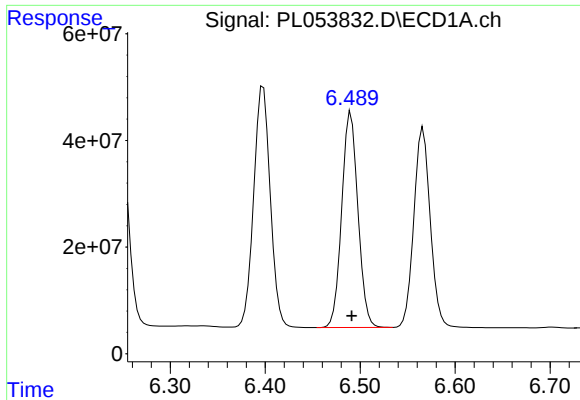
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 502064558
Conc: 56.41 ng/ml



#16 4,4'-DDD

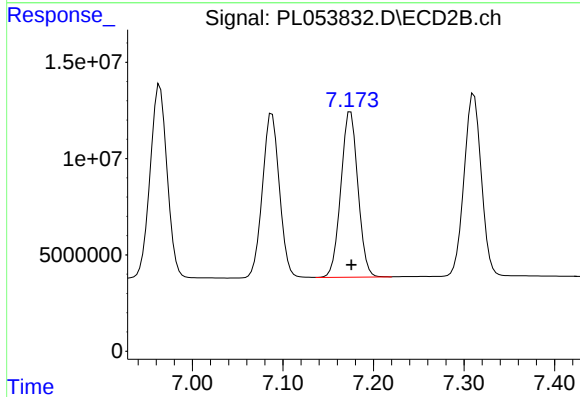
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 119889348
Conc: 57.53 ng/ml



#17 4,4'-DDT

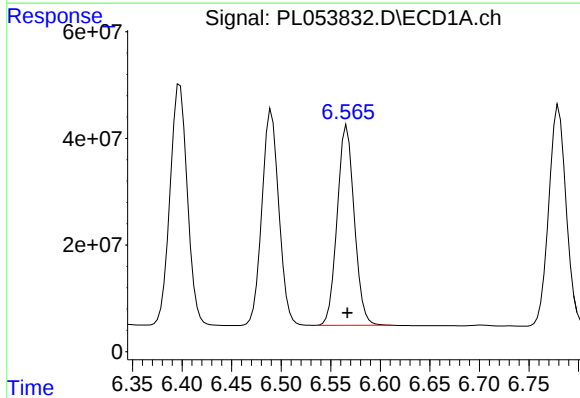
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 480859219
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



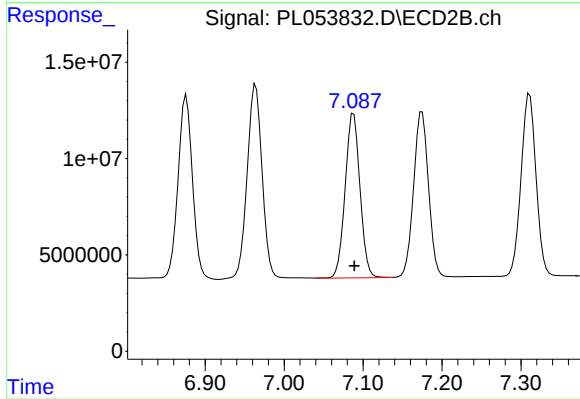
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 112449669
Conc: 48.63 ng/ml



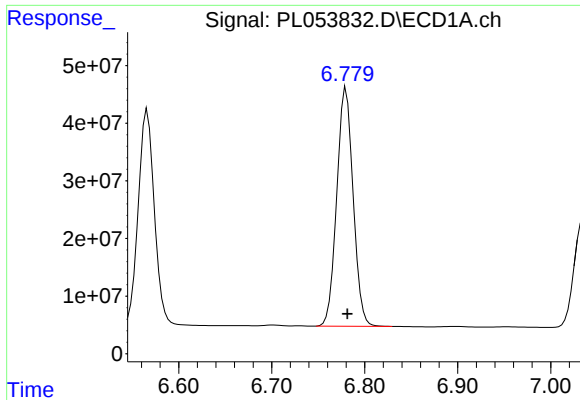
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 449239090
Conc: 48.99 ng/ml



#18 Endrin aldehyde

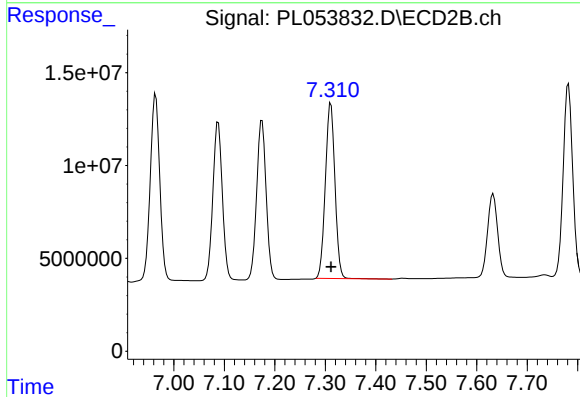
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 111670568
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

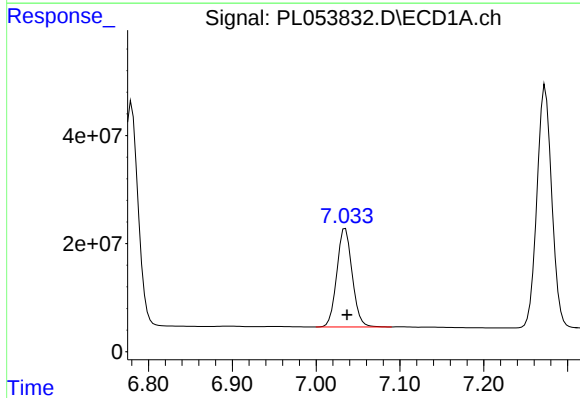
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 506625487
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



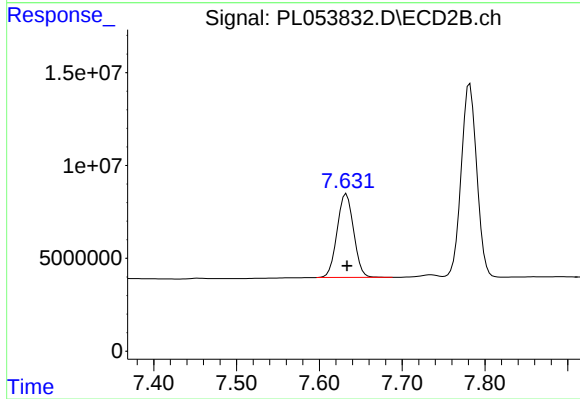
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 124327928
Conc: 50.67 ng/ml



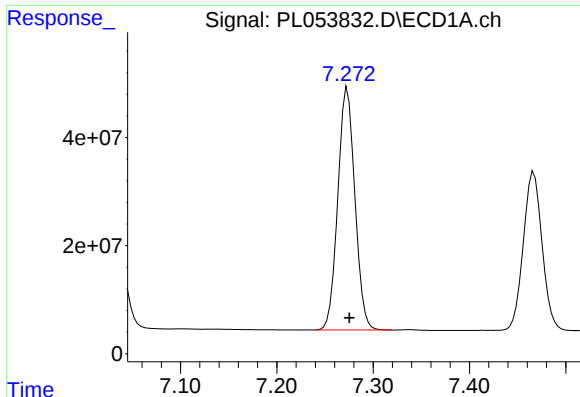
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 231931643
Conc: 47.04 ng/ml



#20 Methoxychlor

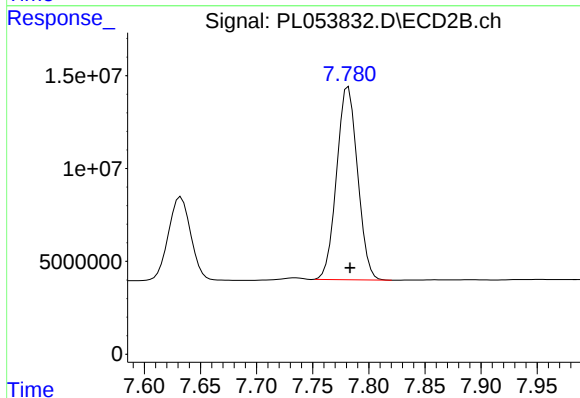
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 62495187
Conc: 48.11 ng/ml



#21 Endrin ketone

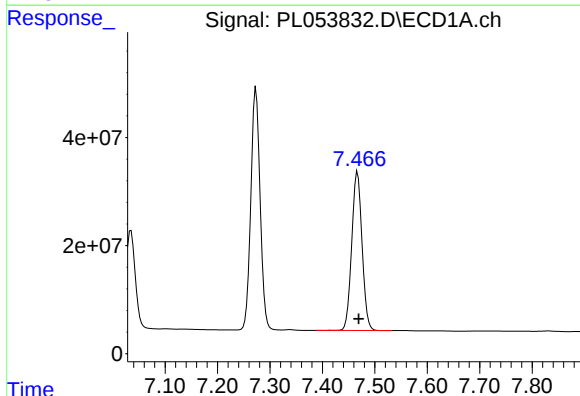
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 552075341
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



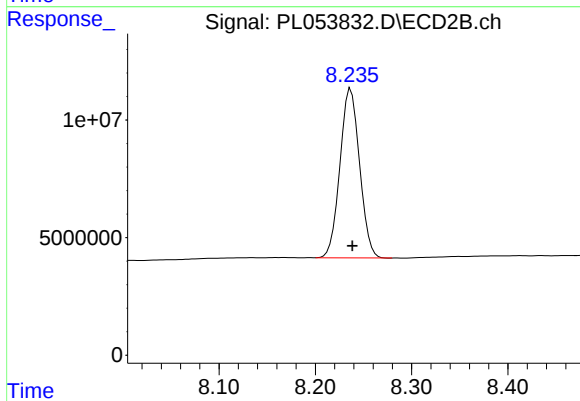
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 134970250
Conc: 52.34 ng/ml



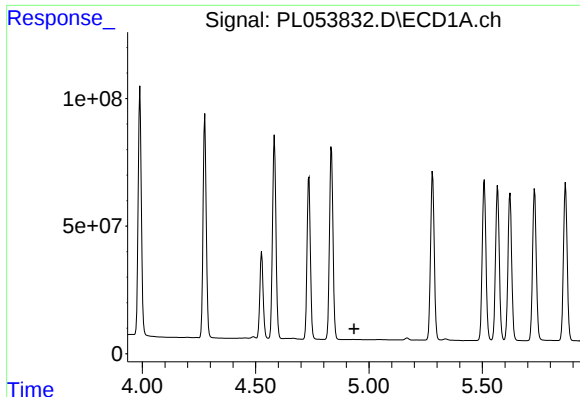
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 400557423
Conc: 46.83 ng/ml



#22 Mirex

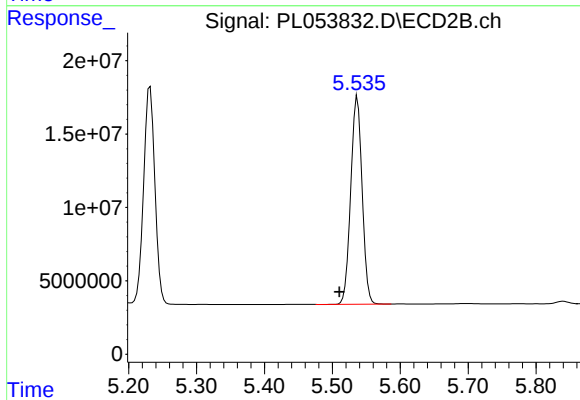
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 101641423
Conc: 50.24 ng/ml



#24 Chlordane-2

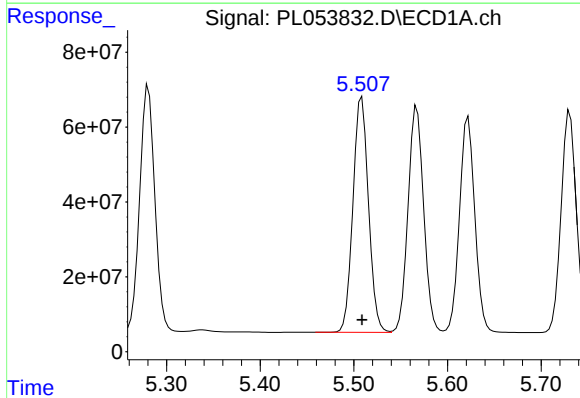
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124335BS



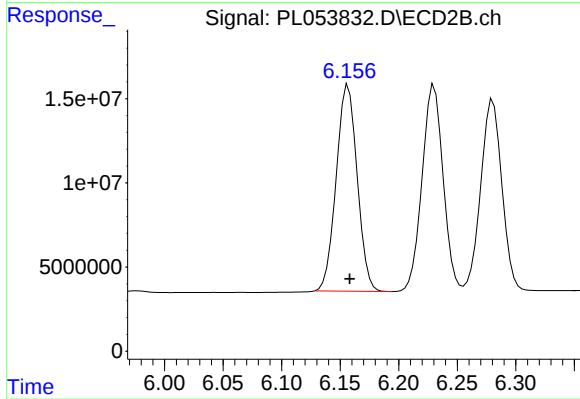
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 164922542
Conc: 1679.09 ng/ml



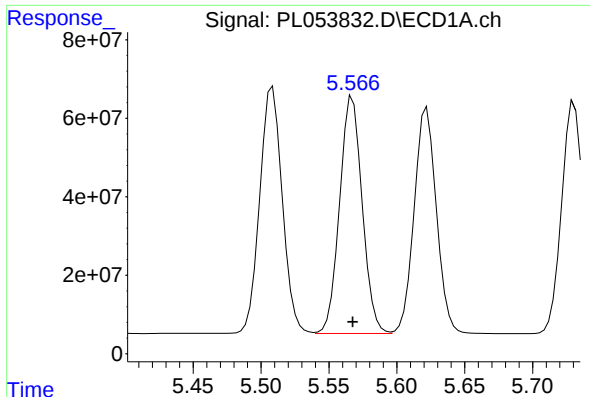
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 725567838
Conc: 629.46 ng/ml



#25 Chlordane-3

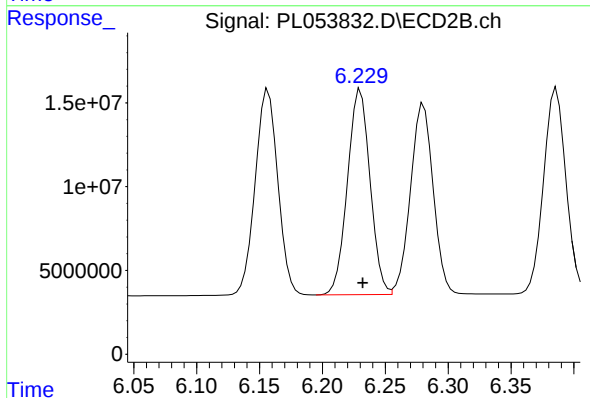
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 152666417
Conc: 418.00 ng/ml



#26 Chlordane-4

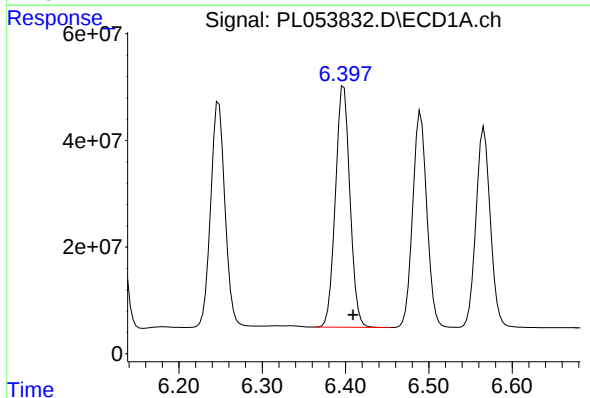
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 699202766
Conc: 745.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



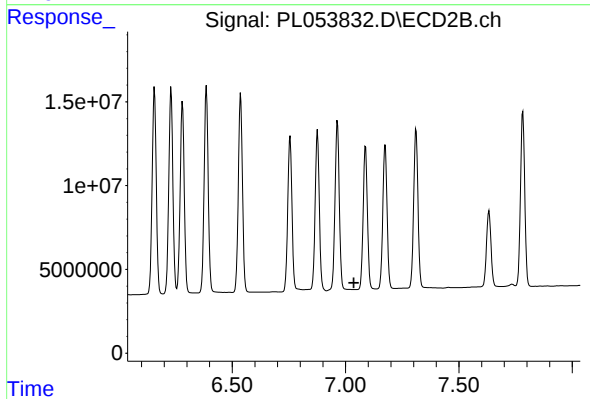
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 153507844
Conc: 341.94 ng/ml



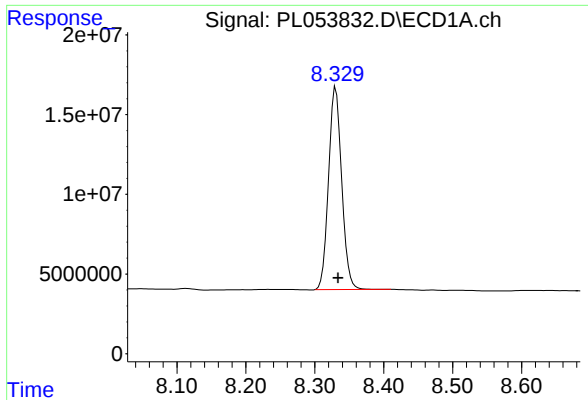
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 549704185
Conc: 1503.80 ng/ml



#27 Chlordane-5

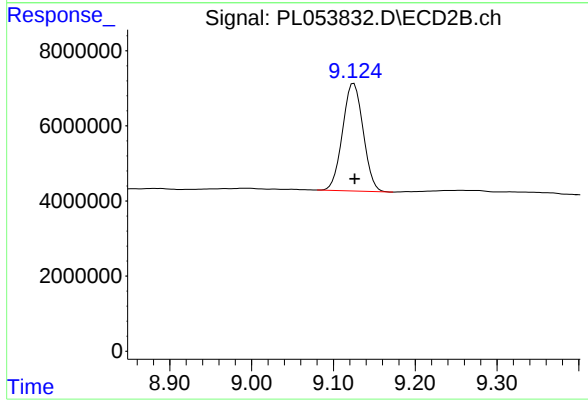
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 168248312
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124335BS



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 49965231
Conc: 17.74 ng/ml