

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:01
 Operator : DD\AJ
 Sample : PB131621BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131621BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:39:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	34328006	61191090	19.904	19.893
28)	SA Decachlor...	8.210	9.093	29904261	45855731	17.925	19.393
Target Compounds							
2)	A alpha-BHC	3.896	4.397	128.8E6	235.6E6	50.338	51.010
3)	MA gamma-BHC...	4.179	4.683	116.0E6	217.1E6	50.813	50.603
4)	MA Heptachlor	4.480	5.193	107.9E6	201.4E6	50.310	51.518
5)	MB Aldrin	4.728	5.499	96641672	187.2E6	50.335	49.542
6)	B beta-BHC	4.430	4.854	48870129	91303720	50.875	52.284
7)	B delta-BHC	4.633	5.071	105.0E6	176.8E6	48.461	55.427
8)	B Heptachlo...	5.170	5.886	93309380	163.1E6	50.078	54.639
9)	A Endosulfan I	5.508	6.245	85927245	148.5E6	49.945	46.298
10)	B gamma-Chl...	5.398	6.122	92373526	162.6E6	49.863	47.160
11)	B alpha-Chl...	5.456	6.194	91901052	161.7E6	49.609	46.466
12)	B 4,4'-DDE	5.621	6.352	84181018	149.5E6	49.506	46.628
13)	MA Dieldrin	5.752	6.502	89615570	151.9E6	49.926	46.340
14)	MA Endrin	6.008	6.721	76430625	118.3E6	45.480	42.295
15)	B Endosulfa...	6.281	6.930	78825749	126.4E6	46.075	42.804
16)	A 4,4'-DDD	6.135	6.844	71142513	116.3E6	49.228	45.295
17)	MA 4,4'-DDT	6.376	7.143	65593752	108.1E6	47.771	43.179
18)	B Endrin al...	6.448	7.055	68589648	109.0E6	46.593	44.558
19)	B Endosulfa...	6.661	7.278	77098651	119.3E6	46.846	43.618
20)	A Methoxychlor	6.922	7.604	39140924	60687327	45.722	42.190
21)	B Endrin ke...	7.152	7.750	89491012	124.9E6	48.937	45.998
22)	Mirex	7.341	8.206	65808990	87218663	44.012	45.296
24)	Chlordane-2	0.000	5.499f	0	187.2E6	N.D.	1532.706 #
25)	Chlordane-3	5.398	6.122	92373526	162.6E6	556.981	376.364 #
26)	Chlordane-4	5.456	6.194	91901052	161.7E6	667.663	308.906 #
27)	Chlordane-5	6.281	0.000	78825749	0	1402.423	N.D. #

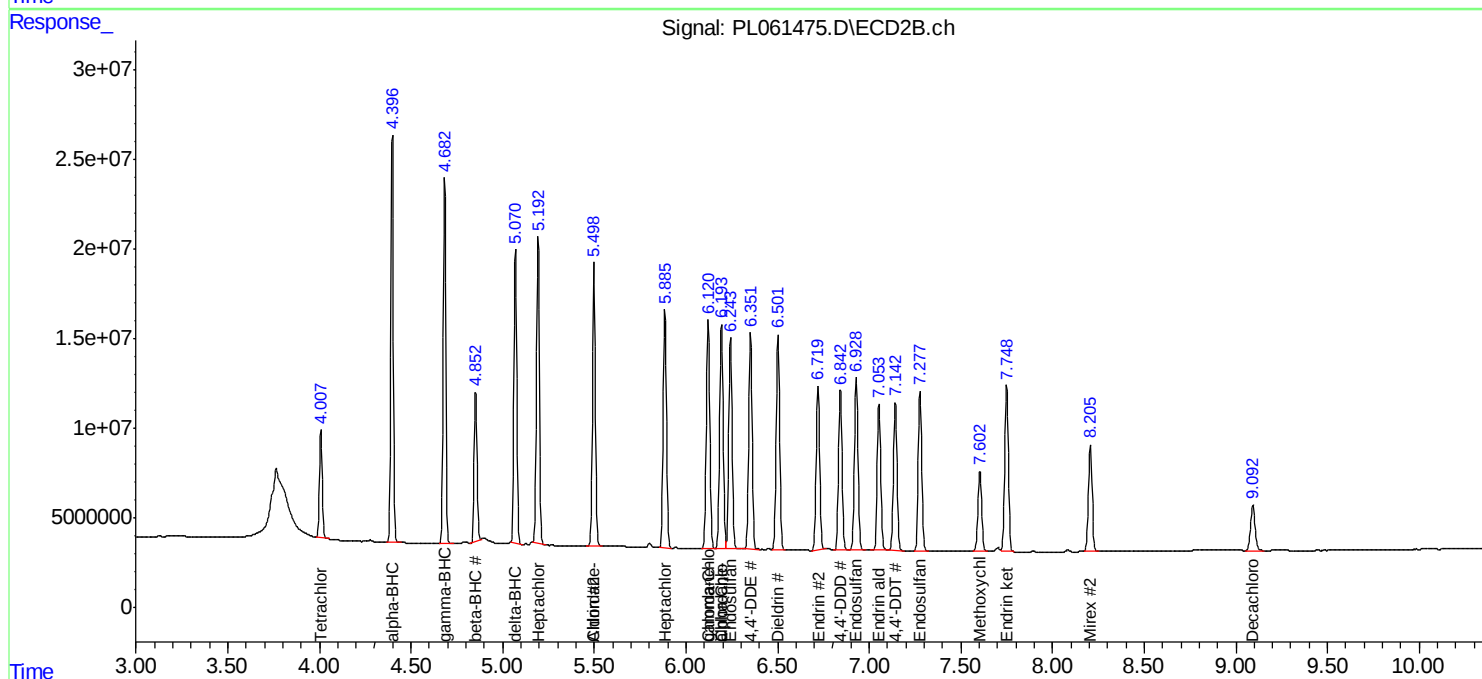
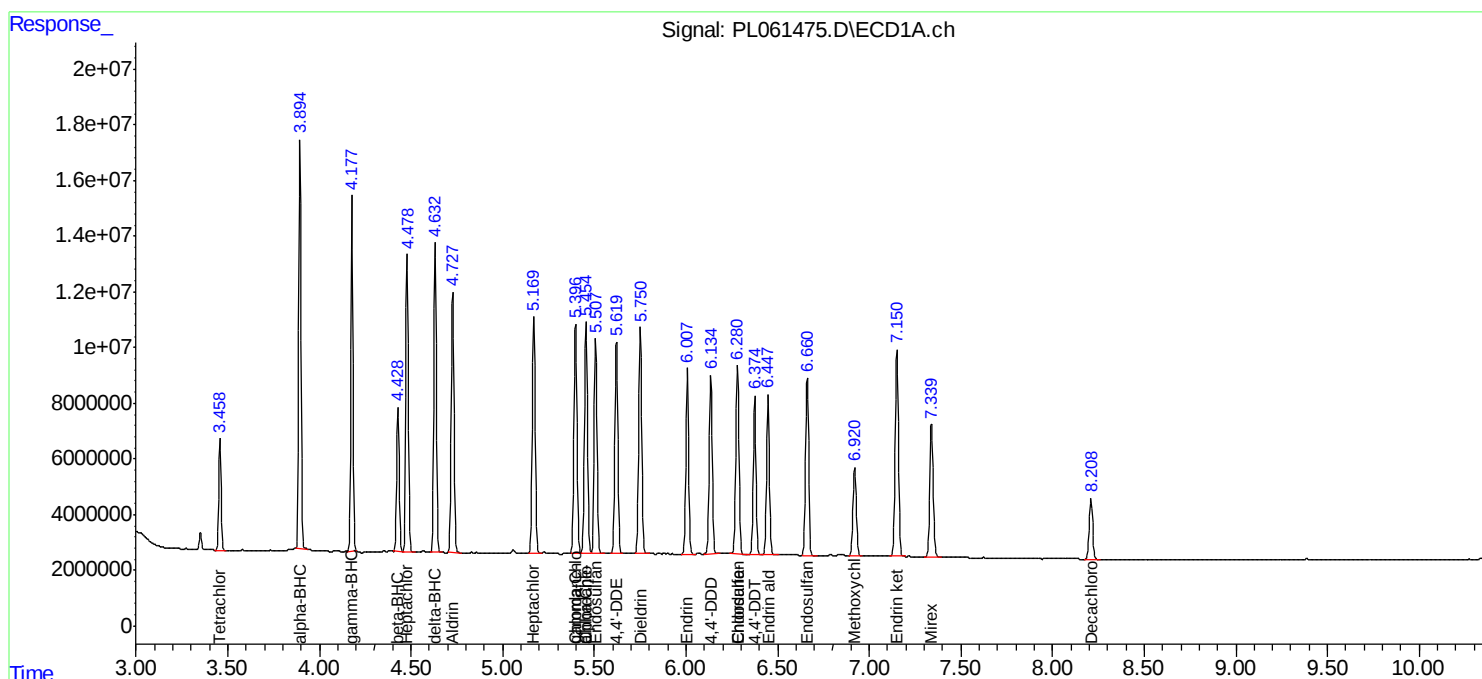
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

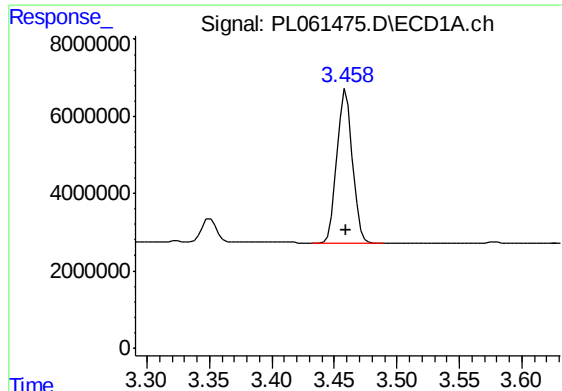
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 17:01
Operator : DD\AJ
Sample : PB131621BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131621BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:39:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

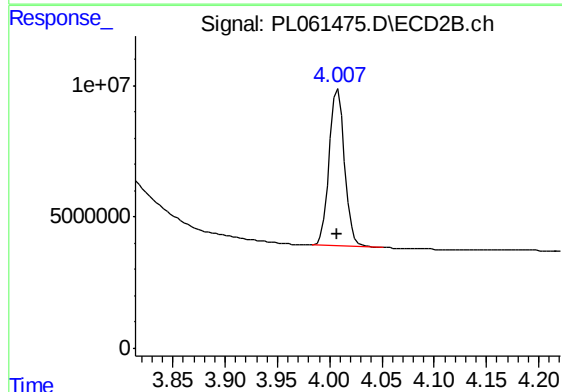




#1 Tetrachloro-m-xylene

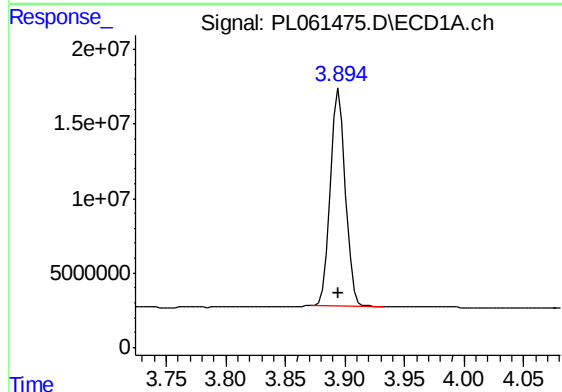
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34328006
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



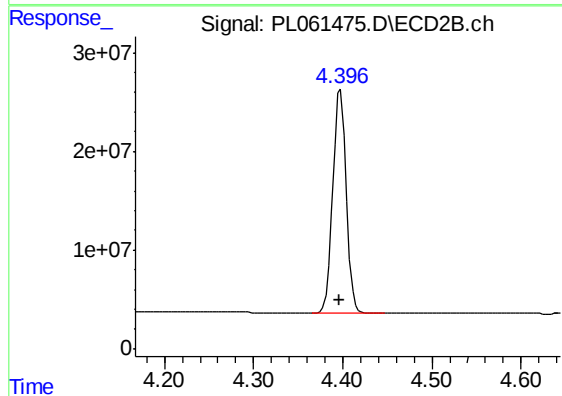
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 61191090
Conc: 19.89 ng/ml



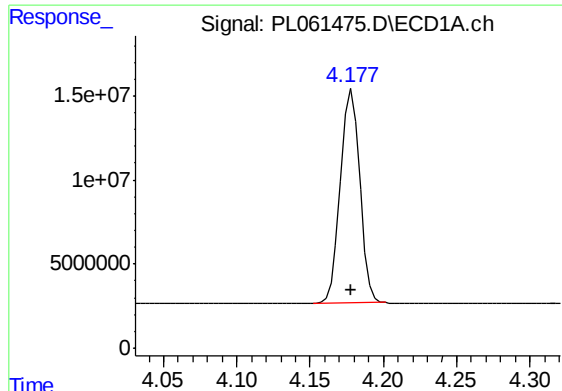
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 128821098
Conc: 50.34 ng/ml



#2 alpha-BHC

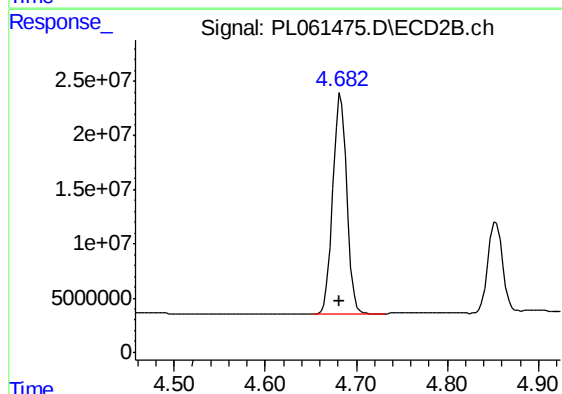
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 235570310
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

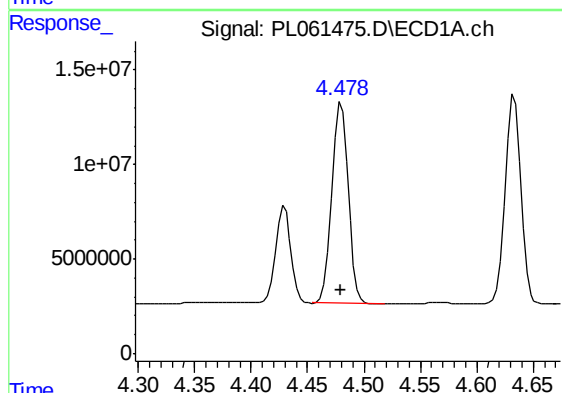
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 115972828
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



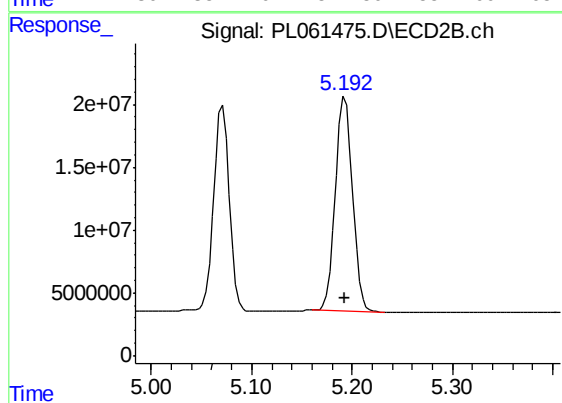
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 217103093
Conc: 50.60 ng/ml



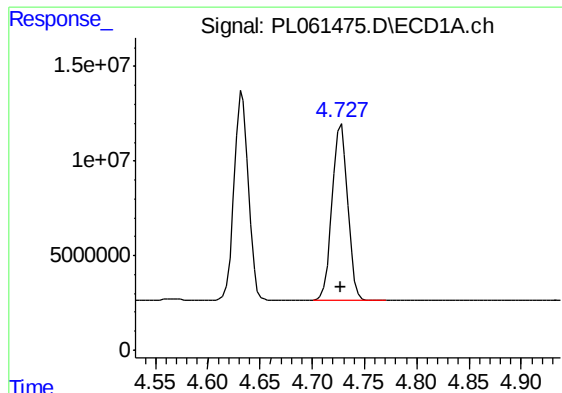
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107942029
Conc: 50.31 ng/ml



#4 Heptachlor

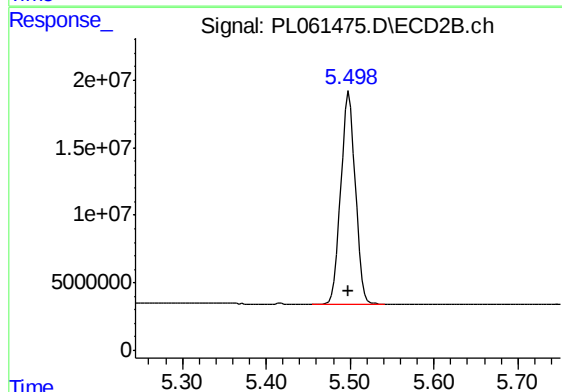
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 201397854
Conc: 51.52 ng/ml



#5 Aldrin

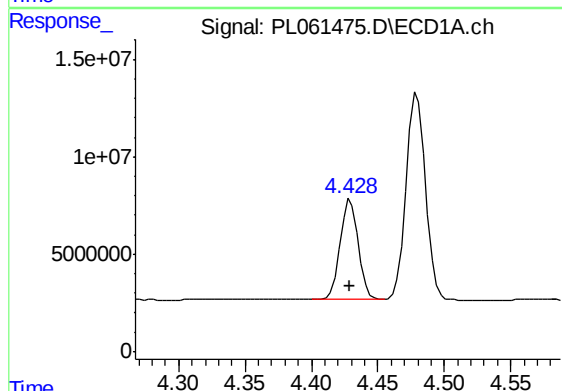
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 96641672
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



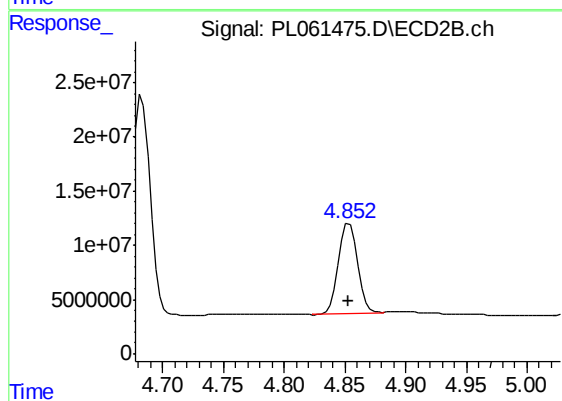
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 187200291
Conc: 49.54 ng/ml



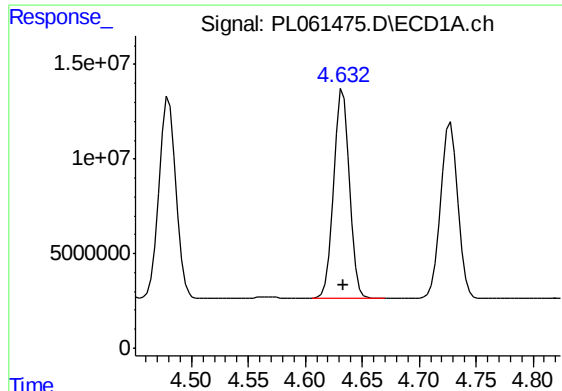
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48870129
Conc: 50.87 ng/ml



#6 beta-BHC

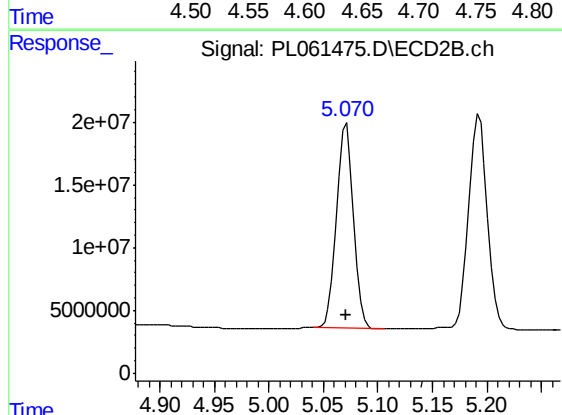
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 91303720
Conc: 52.28 ng/ml



#7 delta-BHC

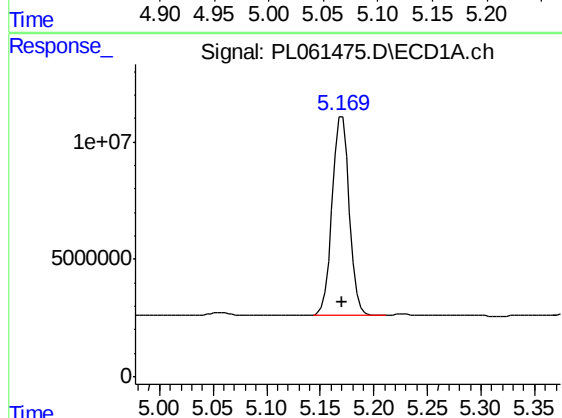
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 104977293
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



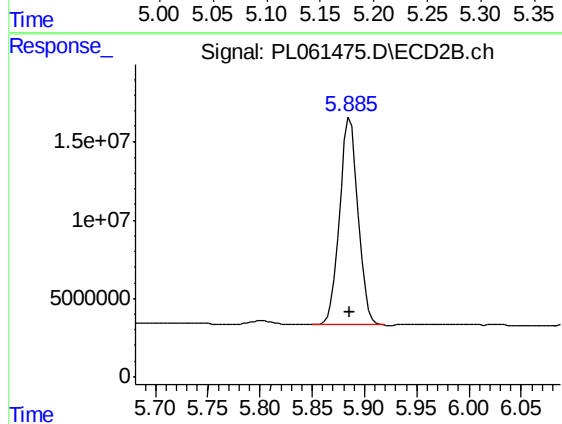
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 176786848
Conc: 55.43 ng/ml



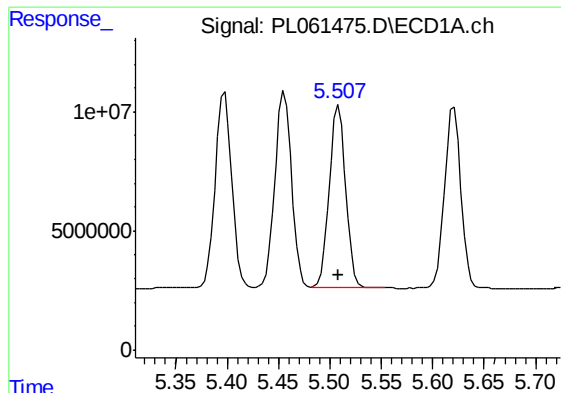
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 93309380
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

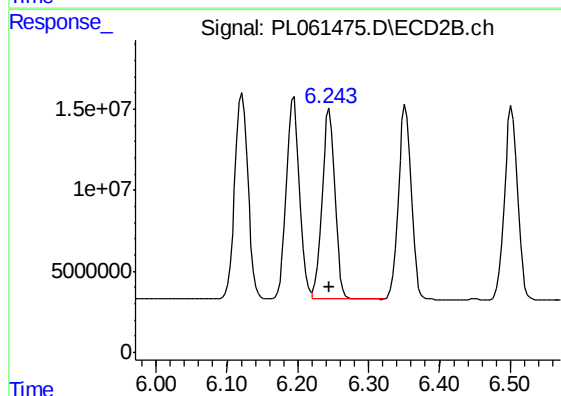
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 163145458
Conc: 54.64 ng/ml



#9 Endosulfan I

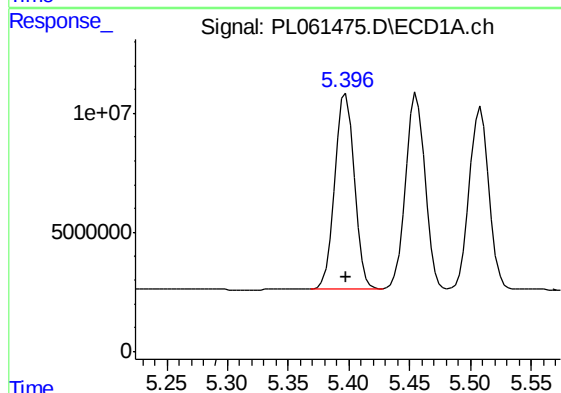
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85927245
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



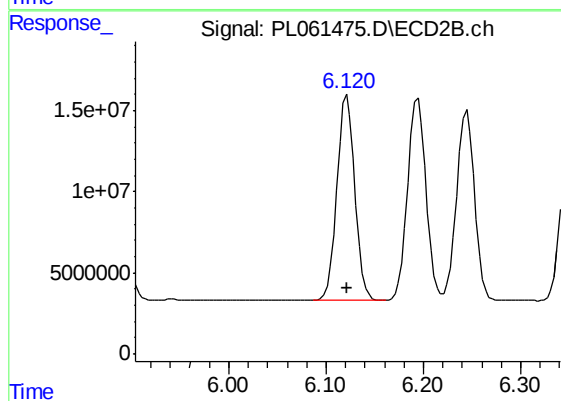
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148517258
Conc: 46.30 ng/ml



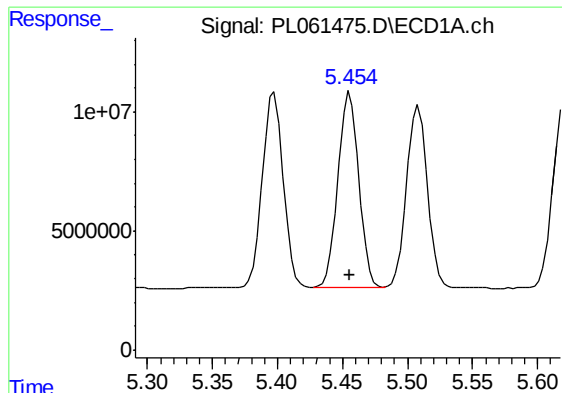
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92373526
Conc: 49.86 ng/ml



#10 gamma-Chlordane

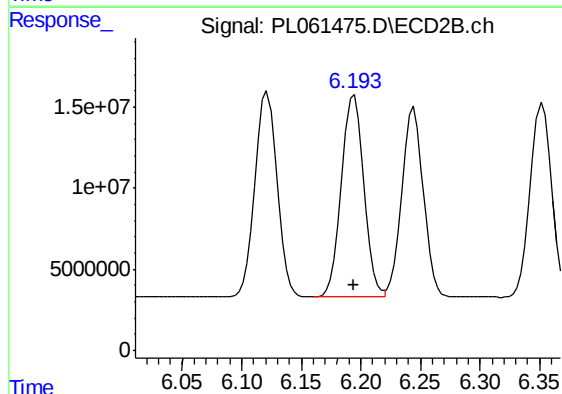
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 162580874
Conc: 47.16 ng/ml



#11 alpha-Chlordane

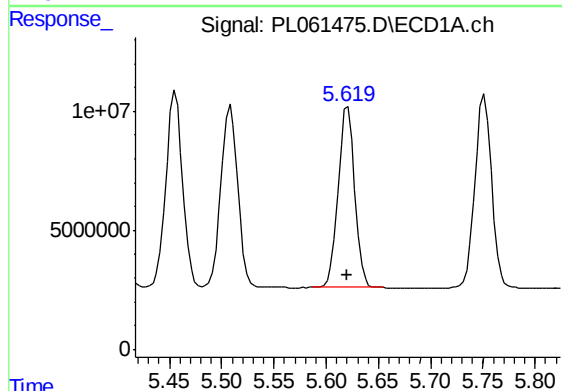
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91901052
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



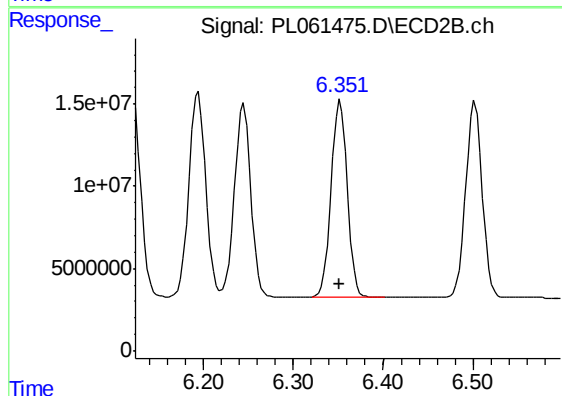
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 161703969
Conc: 46.47 ng/ml



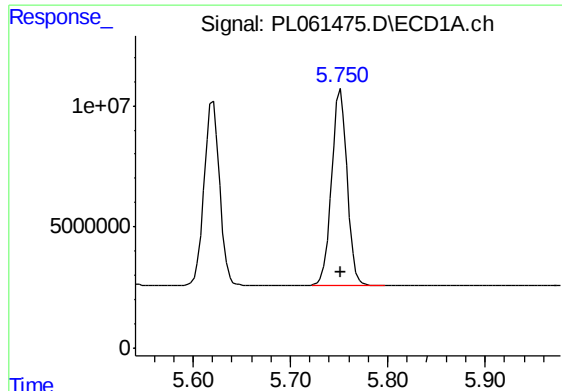
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 84181018
Conc: 49.51 ng/ml



#12 4,4'-DDE

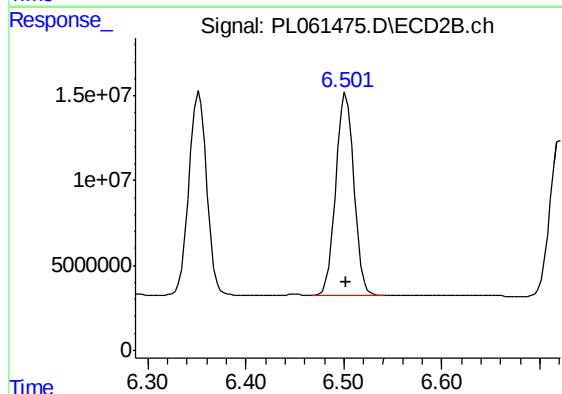
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 149462053
Conc: 46.63 ng/ml



#13 Dielldrin

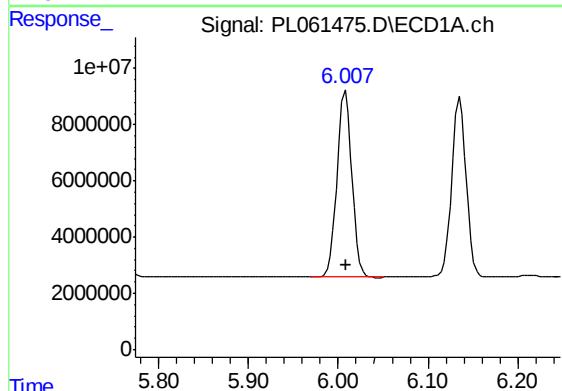
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 89615570
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



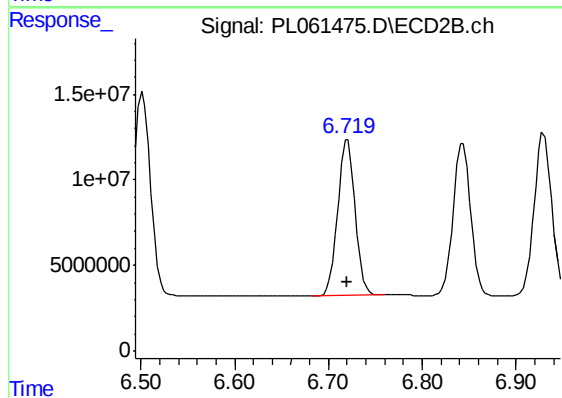
#13 Dielldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 151935217
Conc: 46.34 ng/ml



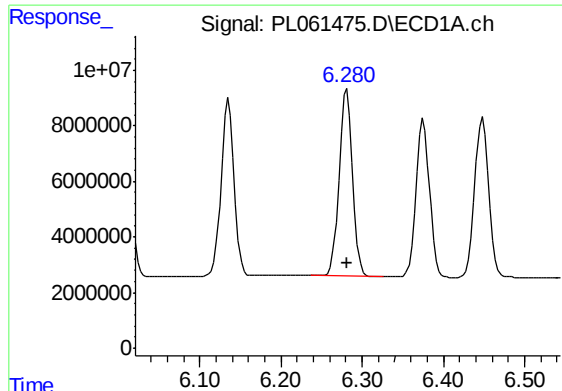
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 76430625
Conc: 45.48 ng/ml



#14 Endrin

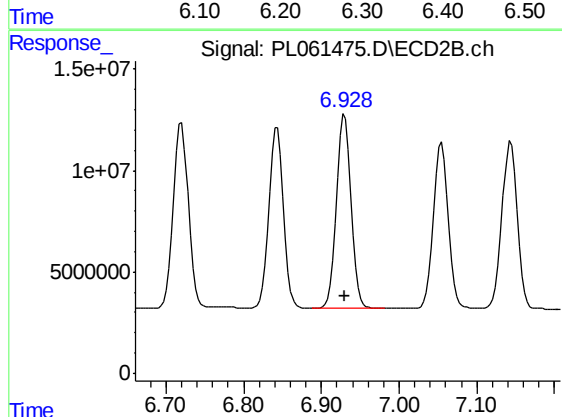
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 118260911
Conc: 42.29 ng/ml



#15 Endosulfan II

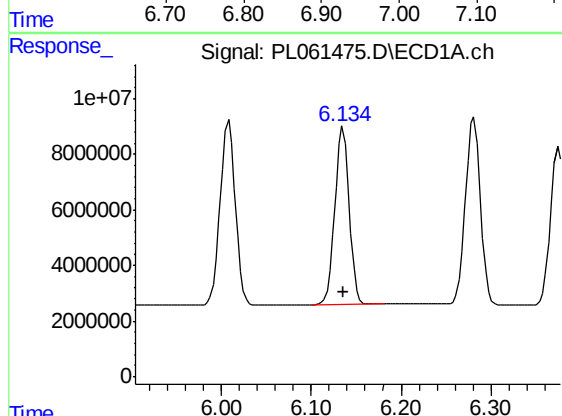
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78825749
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



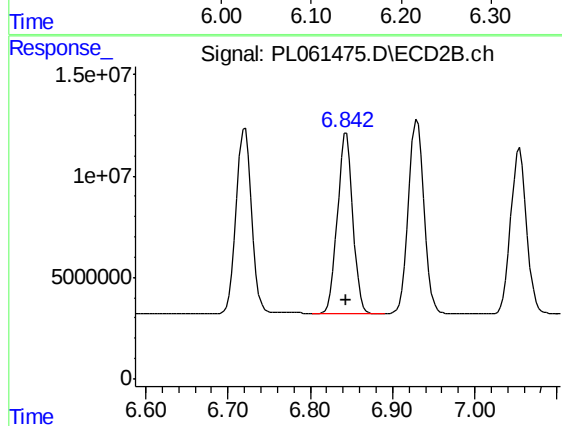
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 126434941
Conc: 42.80 ng/ml



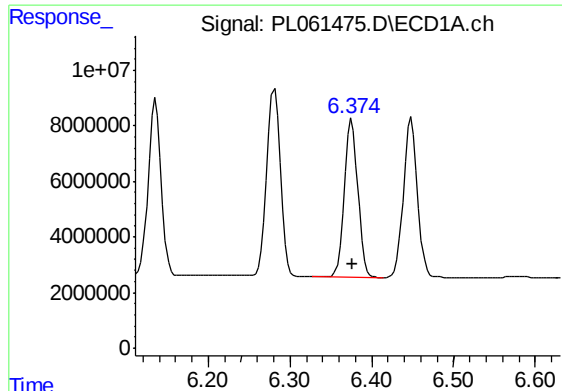
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 71142513
Conc: 49.23 ng/ml



#16 4,4'-DDD

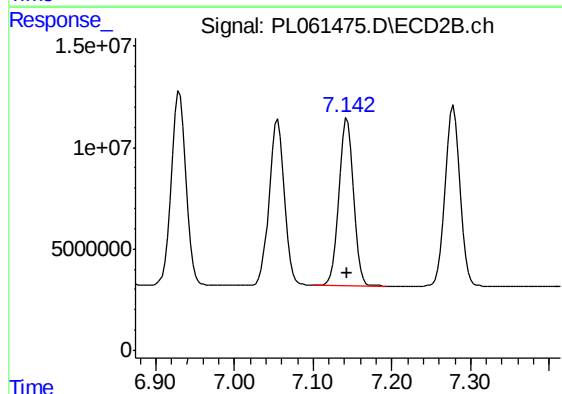
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 116317544
Conc: 45.29 ng/ml



#17 4,4'-DDT

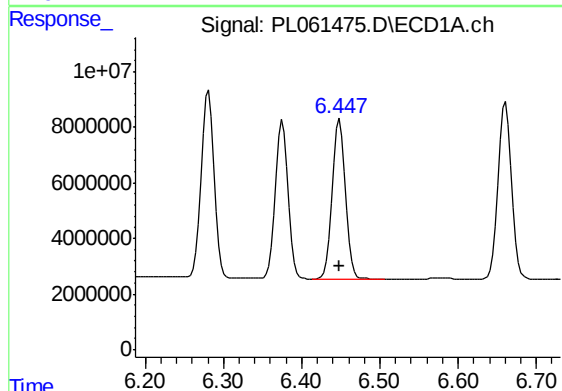
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 65593752
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



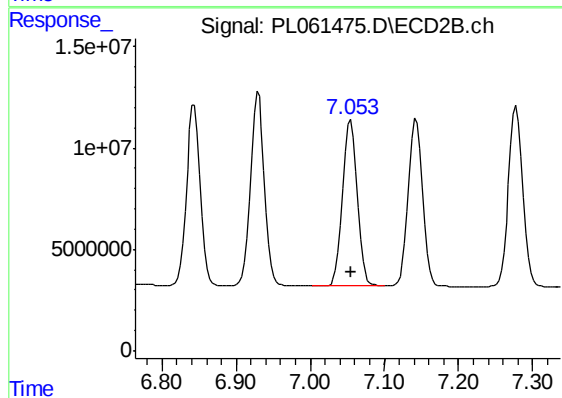
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 108081892
Conc: 43.18 ng/ml



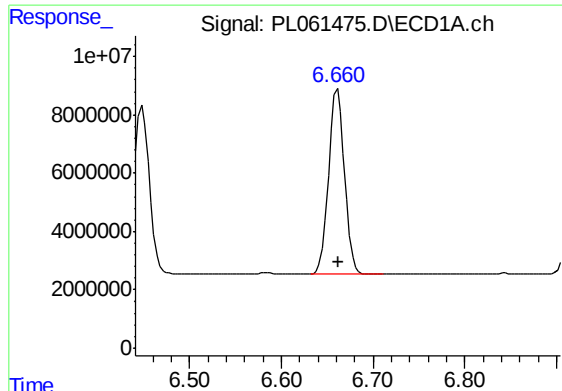
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 68589648
Conc: 46.59 ng/ml



#18 Endrin aldehyde

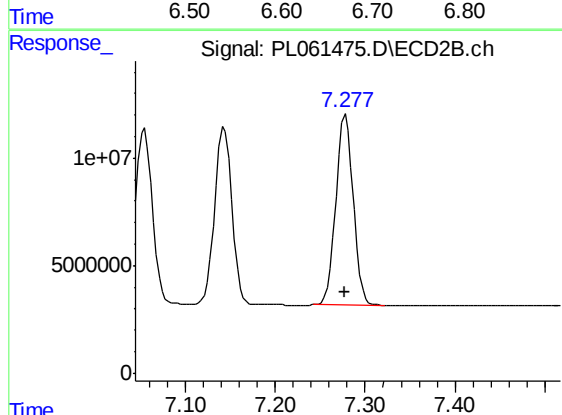
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 109012985
Conc: 44.56 ng/ml



#19 Endosulfan Sulfate

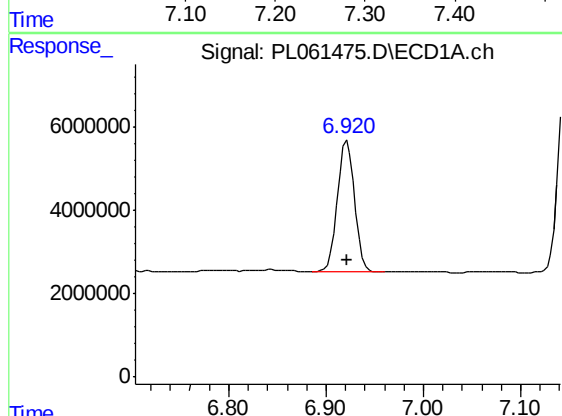
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 77098651
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



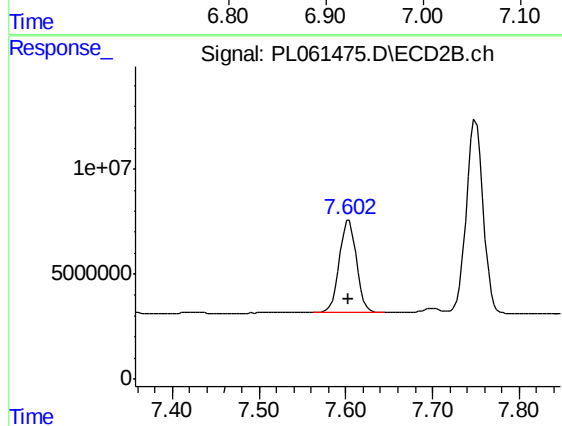
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 119328290
Conc: 43.62 ng/ml



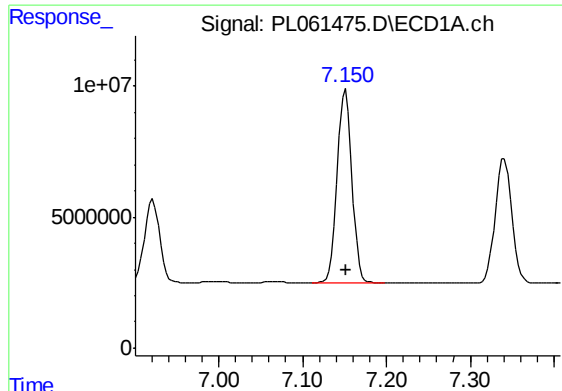
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39140924
Conc: 45.72 ng/ml



#20 Methoxychlor

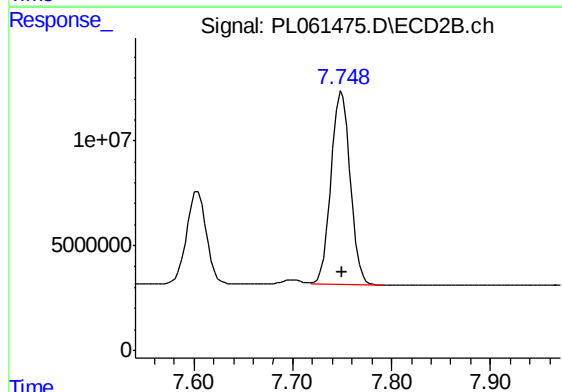
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 60687327
Conc: 42.19 ng/ml



#21 Endrin ketone

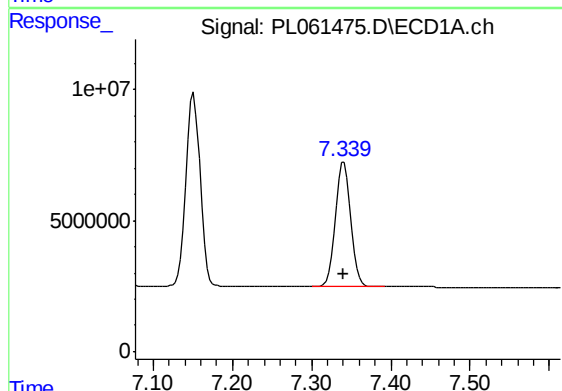
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89491012
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



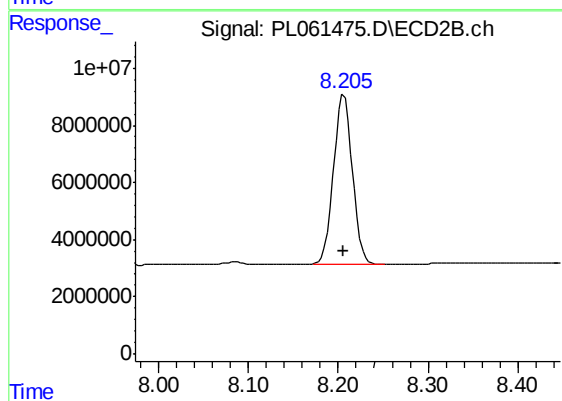
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 124876288
Conc: 46.00 ng/ml



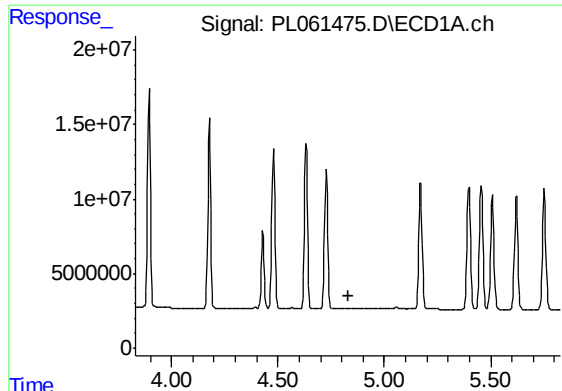
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 65808990
Conc: 44.01 ng/ml



#22 Mirex

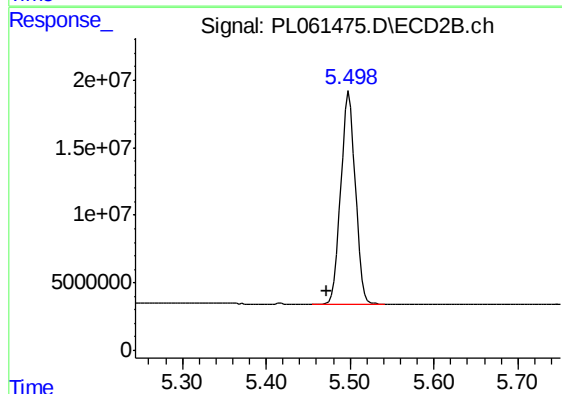
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 87218663
Conc: 45.30 ng/ml



#24 Chlordane-2

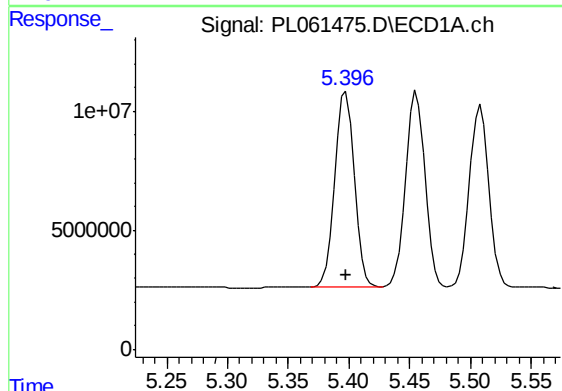
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131621BS



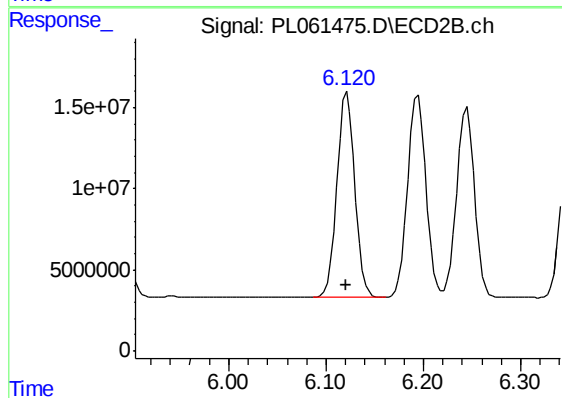
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 187200291
Conc: 1532.71 ng/ml



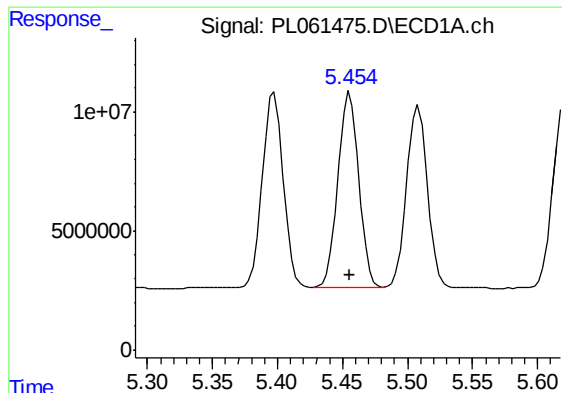
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92373526
Conc: 556.98 ng/ml



#25 Chlordane-3

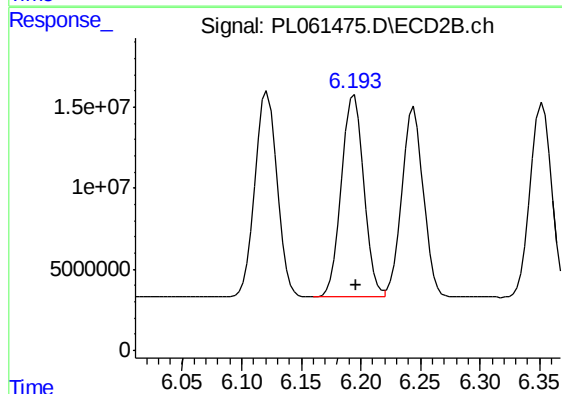
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 162580874
Conc: 376.36 ng/ml



#26 Chlordane-4

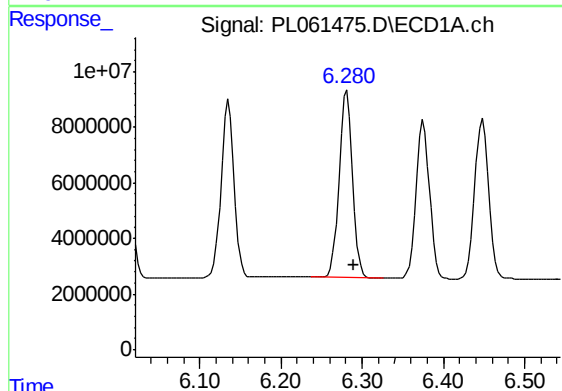
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91901052
Conc: 667.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



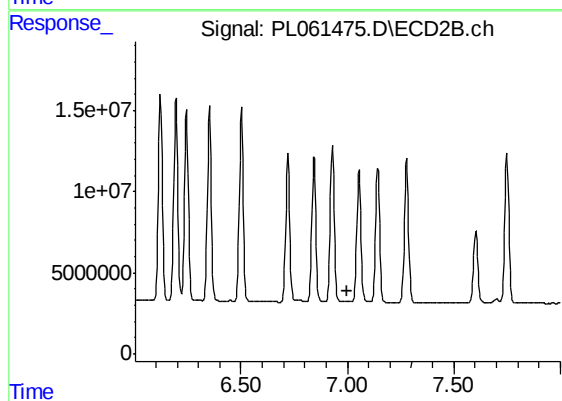
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 161703969
Conc: 308.91 ng/ml



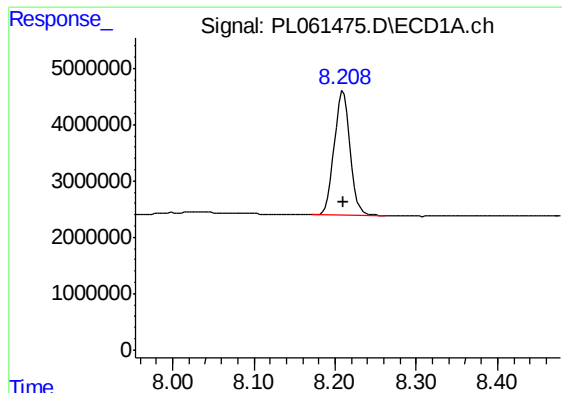
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 78825749
Conc: 1402.42 ng/ml



#27 Chlordane-5

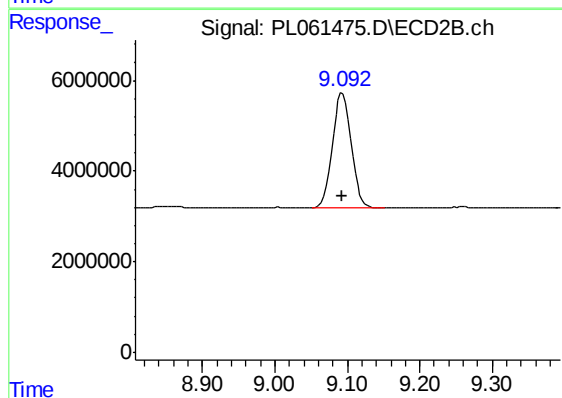
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29904261
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 45855731
Conc: 19.39 ng/ml