

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 14:25
 Operator : DD\AJ
 Sample : L3998-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:36:21 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	34825052	64286018	20.192	20.899
28)	SA Decachlor...	8.210	9.093	23646058	36642349	14.174	15.496
Target Compounds							
2)	A alpha-BHC	3.895	4.397	131.3E6	243.6E6	51.301	52.753
3)	MA gamma-BHC...	4.178	4.683	119.4E6	222.1E6	52.306	51.757
4)	MA Heptachlor	4.480	5.193	111.5E6	196.4E6	51.956	50.242
5)	MB Aldrin	4.728	5.499	97167768	174.0E6	50.609	46.059
6)	B beta-BHC	4.430	4.854	49630100	89188217	51.666	51.072
7)	B delta-BHC	4.633	5.071	101.2E6	146.9E6	46.716	46.054
8)	B Heptachlo...	5.170	5.886	92959982	146.9E6	49.891	49.215
9)	A Endosulfan I	5.509	6.244	84911314	140.7E6	49.355	43.855
10)	B gamma-Chl...	5.398	6.122	91303667	151.6E6	49.285	43.985
11)	B alpha-Chl...	5.456	6.194	90603145	153.0E6	48.909	43.964
12)	B 4,4'-DDE	5.621	6.352	83454484	140.9E6	49.079	43.945
13)	MA Dieldrin	5.752	6.502	87269598	141.4E6	48.619	43.131
14)	MA Endrin	6.008	6.720	81253684	117.8E6	48.350	42.119
15)	B Endosulfa...	6.281	6.930	78834829	119.5E6	46.080	40.472
16)	A 4,4'-DDD	6.136	6.843	69161598	111.4E6	47.857	43.392
17)	MA 4,4'-DDT	6.377	7.143	66659433	101.4E6	48.547	40.498
18)	B Endrin al...	6.449	7.054	66646513	99687038	45.273	40.746
19)	B Endosulfa...	6.662	7.278	72503274	107.5E6	44.053	39.305
20)	A Methoxychlor	6.922	7.603	39034428	57474197	45.598	39.956
21)	B Endrin ke...	7.151	7.750	78981756	112.6E6	43.190	41.460
22)	Mirex	7.340	8.206	60602133	81191224	40.530	42.165

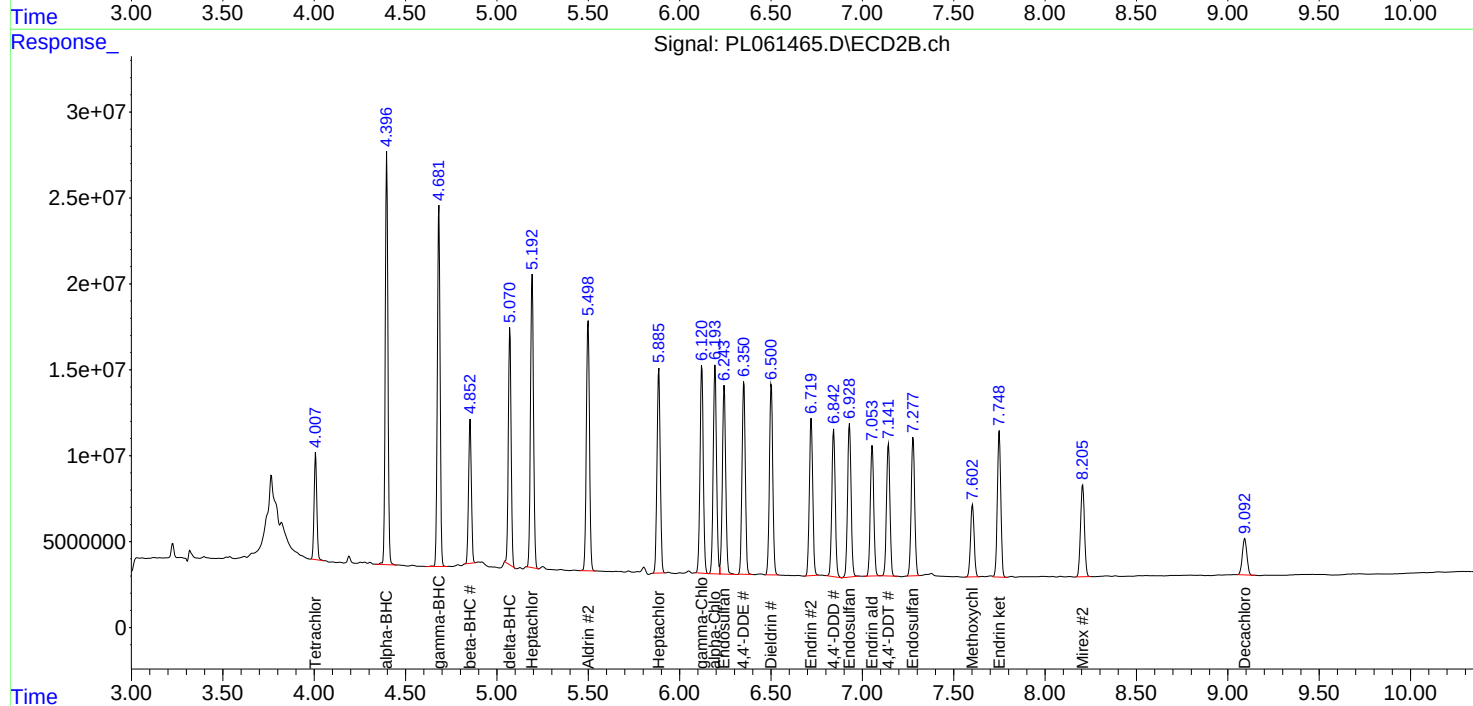
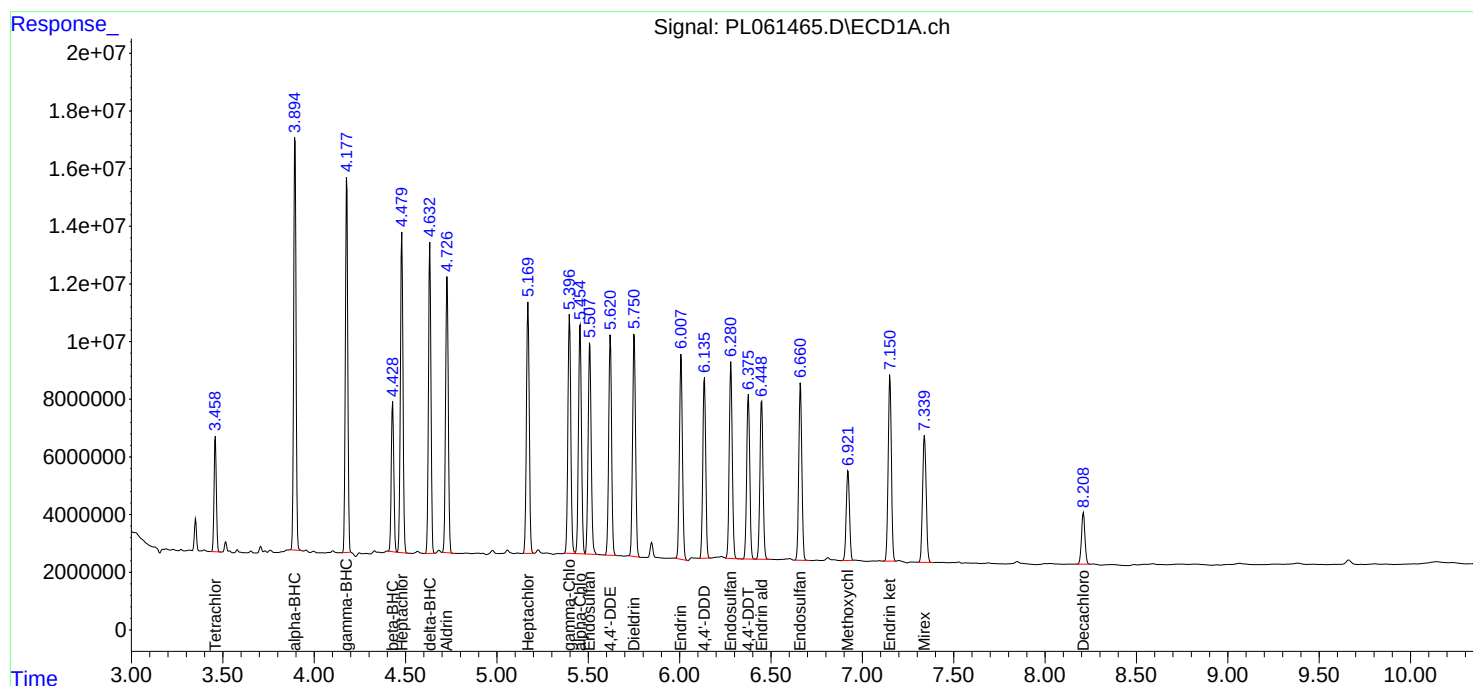
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

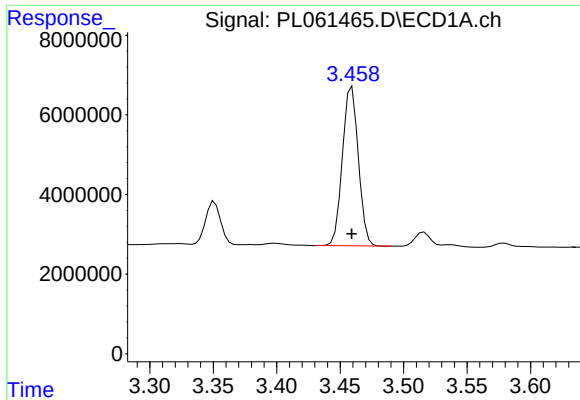
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 14:25
Operator : DD\AJ
Sample : L3998-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:36:21 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

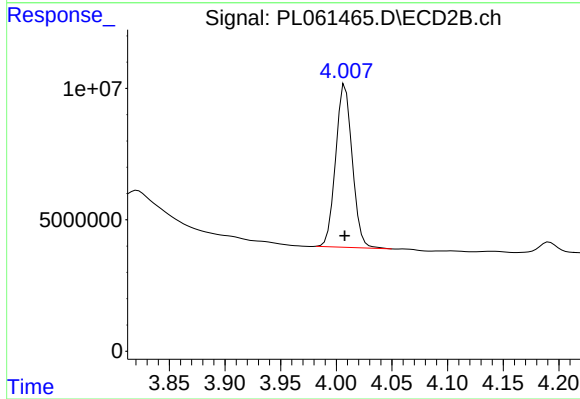




#1 Tetrachloro-m-xylene

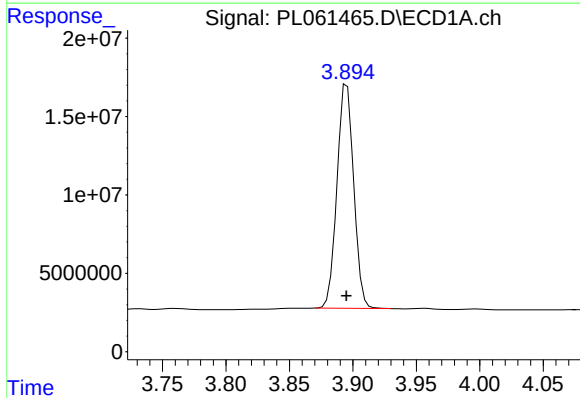
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34825052
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



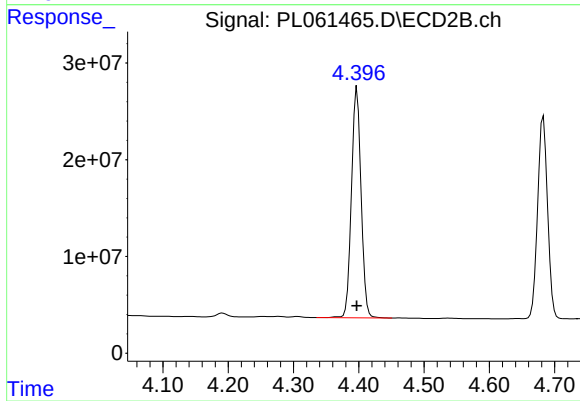
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64286018
Conc: 20.90 ng/ml



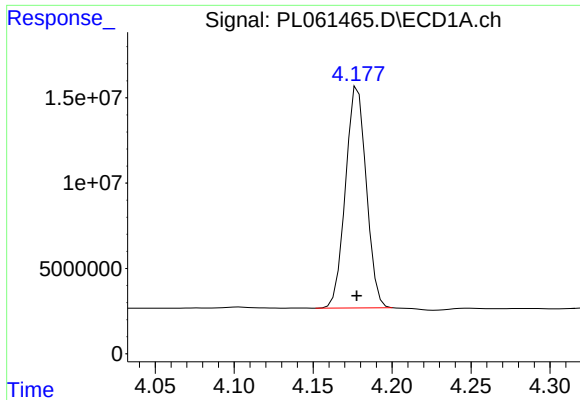
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 131285189
Conc: 51.30 ng/ml



#2 alpha-BHC

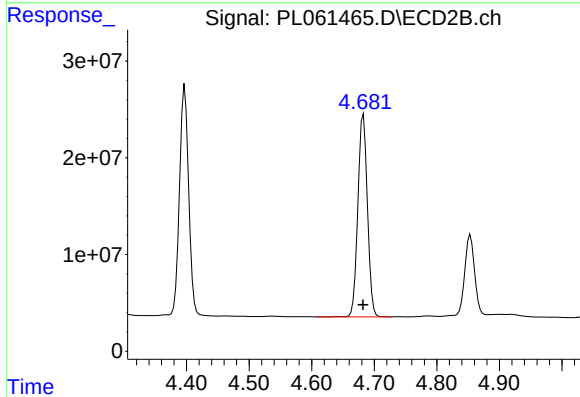
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 243623481
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

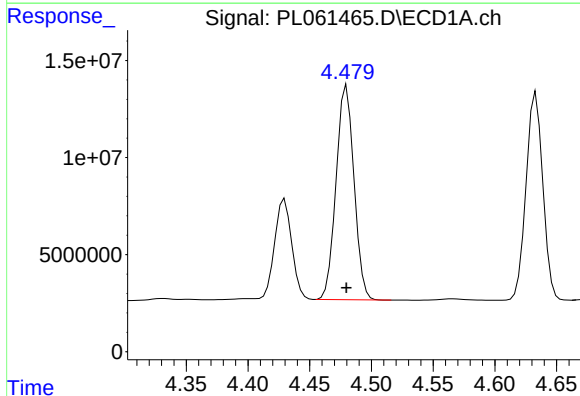
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 119381216
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



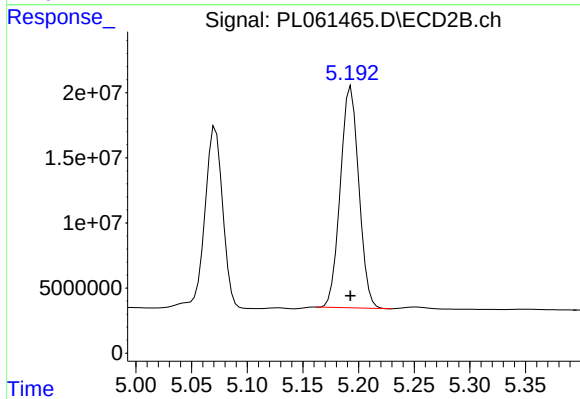
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 222056860
Conc: 51.76 ng/ml



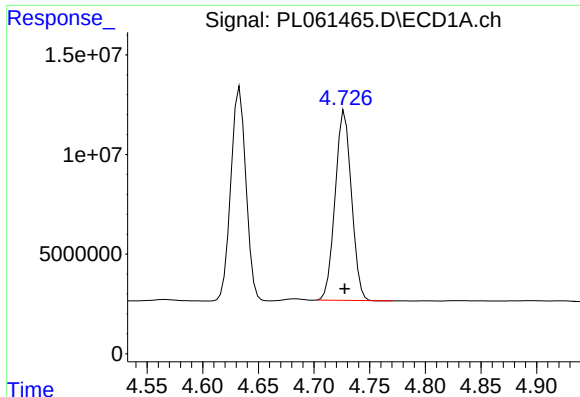
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 111472428
Conc: 51.96 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 196410254
Conc: 50.24 ng/ml



#5 Aldrin

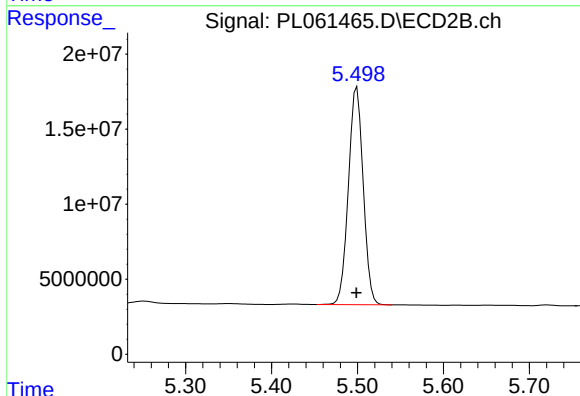
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 97167768

Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



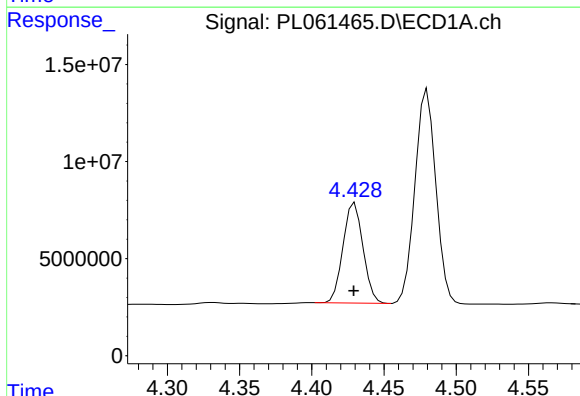
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 174038595

Conc: 46.06 ng/ml



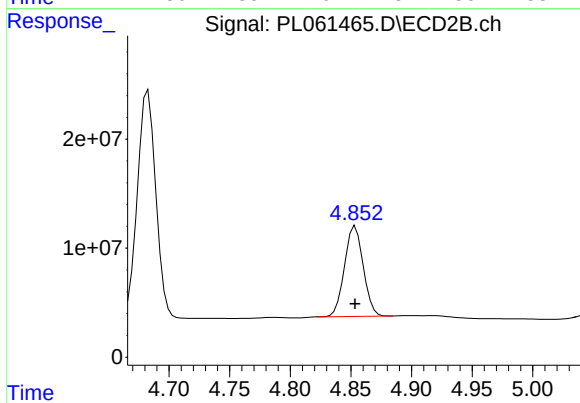
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 49630100

Conc: 51.67 ng/ml



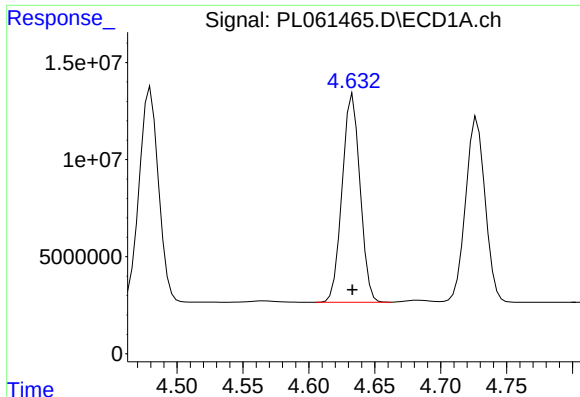
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 89188217

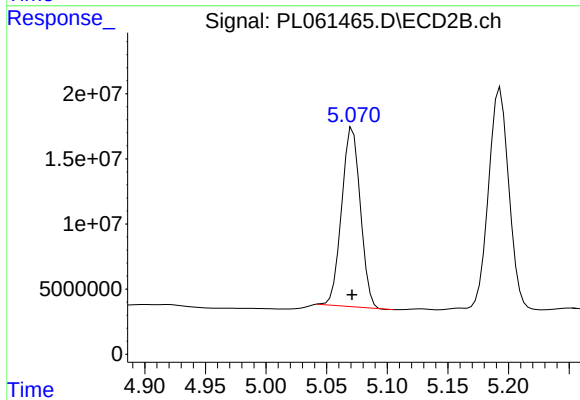
Conc: 51.07 ng/ml



#7 delta-BHC

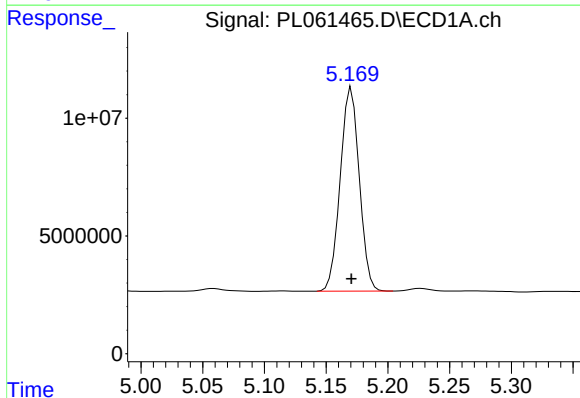
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 101197559
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



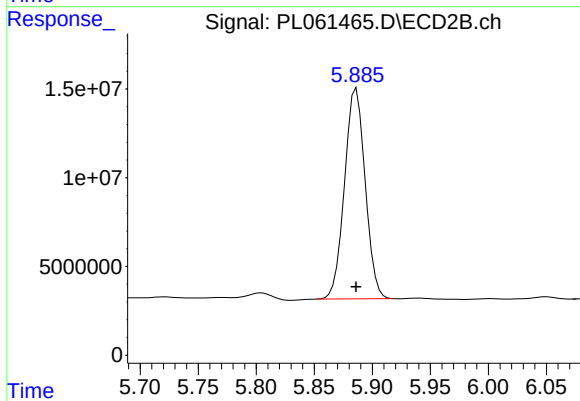
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 146891538
Conc: 46.05 ng/ml



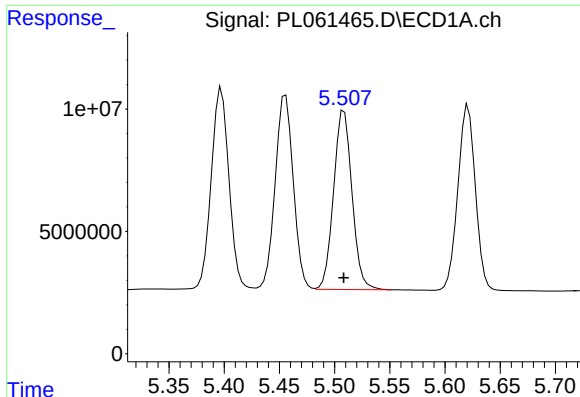
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92959982
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

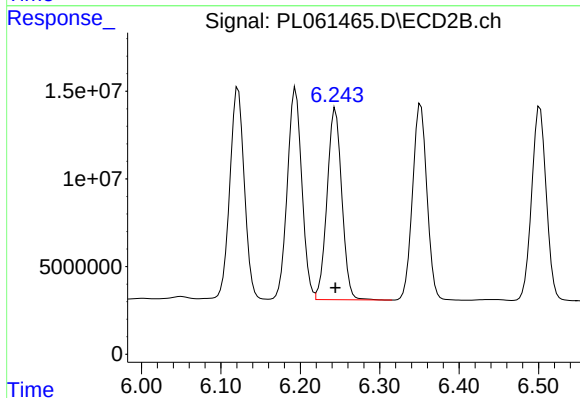
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 146949798
Conc: 49.21 ng/ml



#9 Endosulfan I

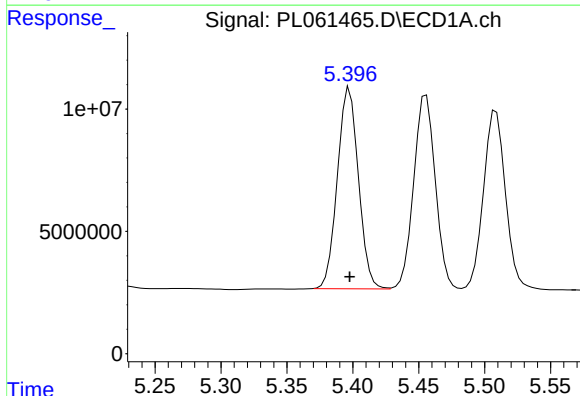
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 84911314
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



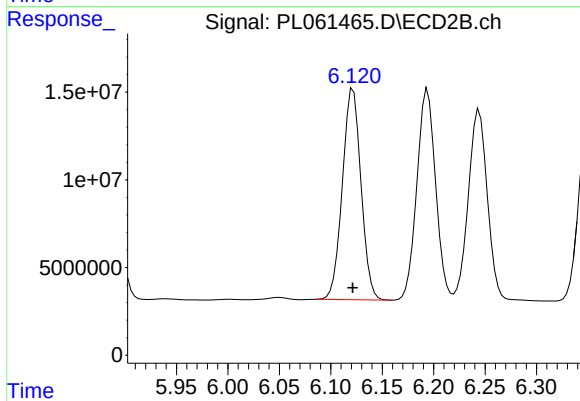
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 140681067
Conc: 43.86 ng/ml



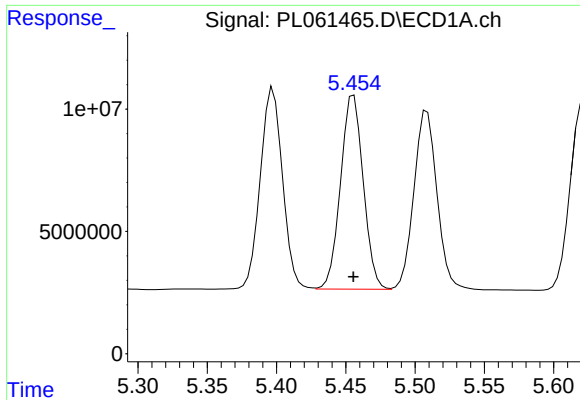
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91303667
Conc: 49.29 ng/ml



#10 gamma-Chlordane

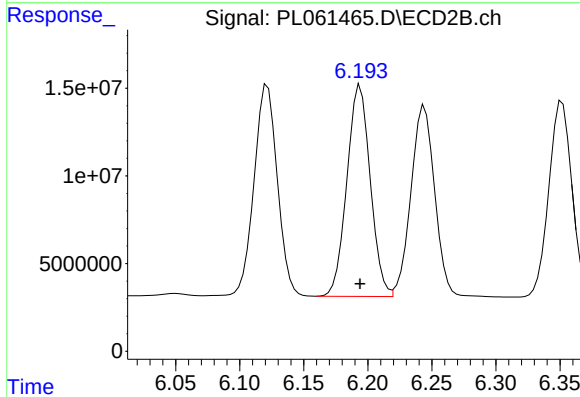
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 151634924
Conc: 43.99 ng/ml



#11 alpha-Chlordane

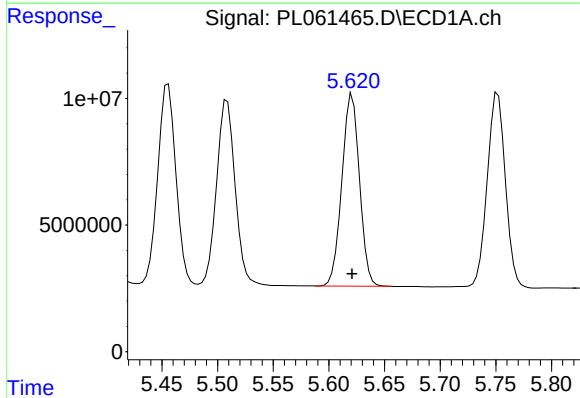
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 90603145
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



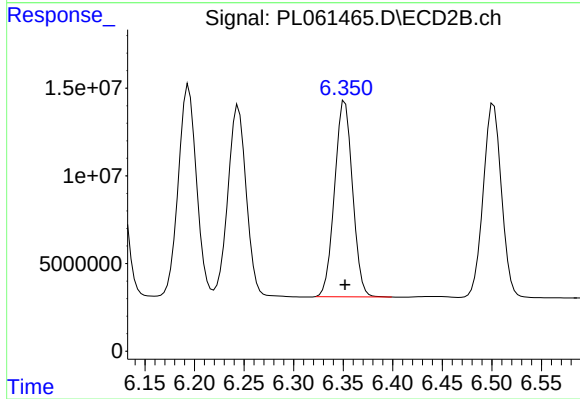
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 152996131
Conc: 43.96 ng/ml



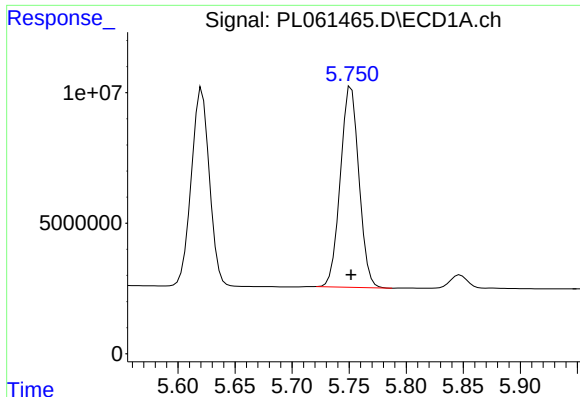
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83454484
Conc: 49.08 ng/ml



#12 4,4'-DDE

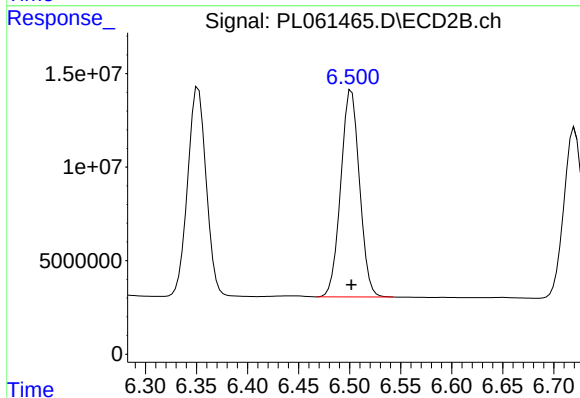
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 140862816
Conc: 43.94 ng/ml



#13 Dieldrin

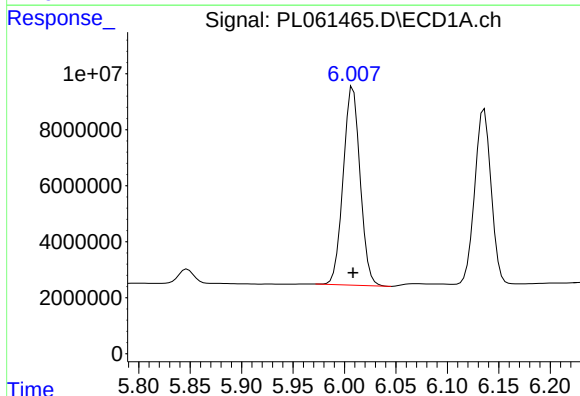
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 87269598
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



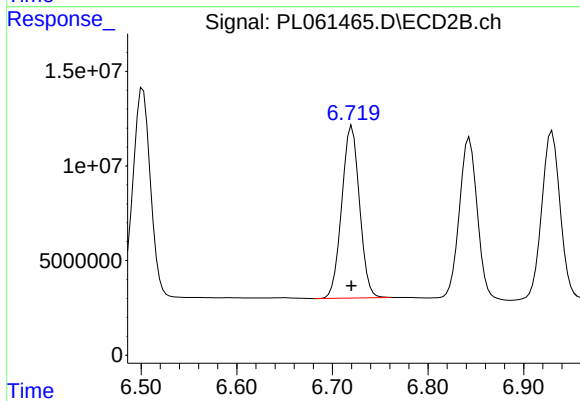
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 141414471
Conc: 43.13 ng/ml



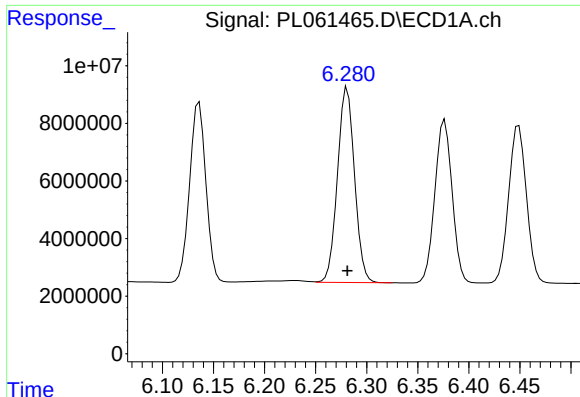
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81253684
Conc: 48.35 ng/ml



#14 Endrin

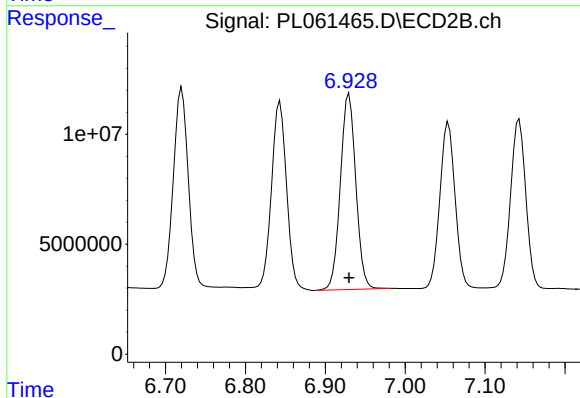
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117767808
Conc: 42.12 ng/ml



#15 Endosulfan II

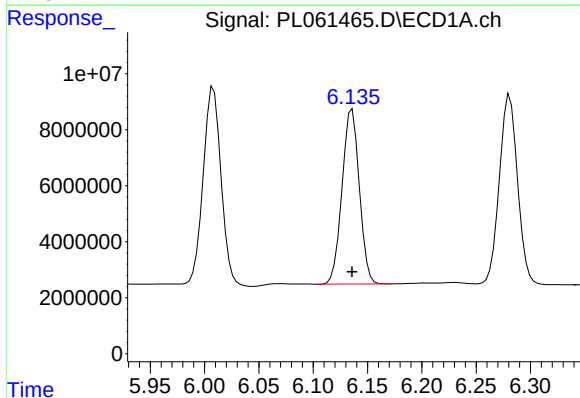
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78834829
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



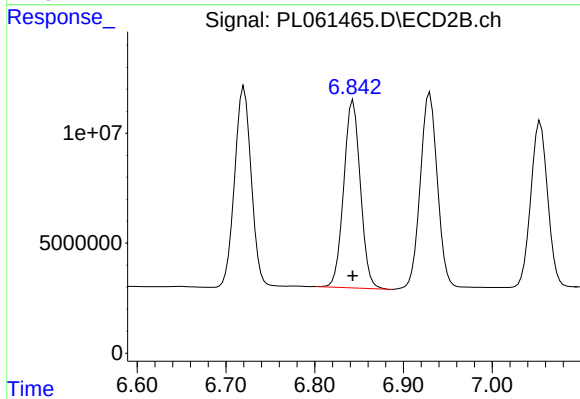
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 119547133
Conc: 40.47 ng/ml



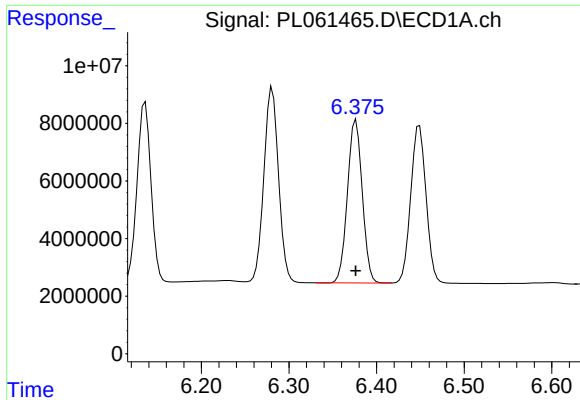
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 69161598
Conc: 47.86 ng/ml



#16 4,4'-DDD

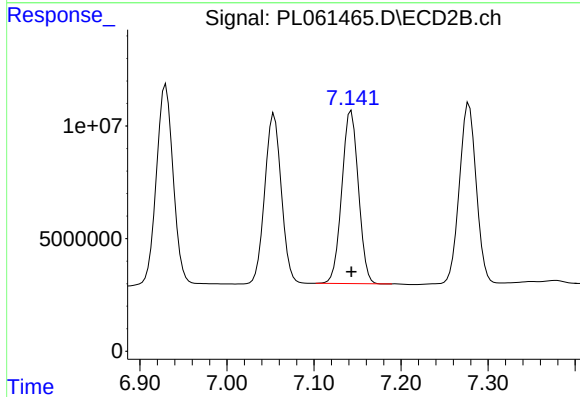
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 111430557
Conc: 43.39 ng/ml



#17 4,4'-DDT

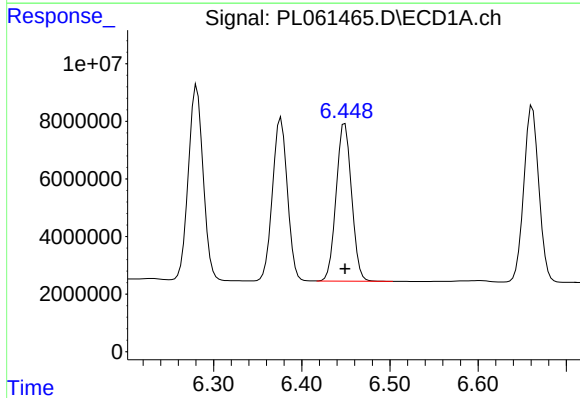
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 66659433
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



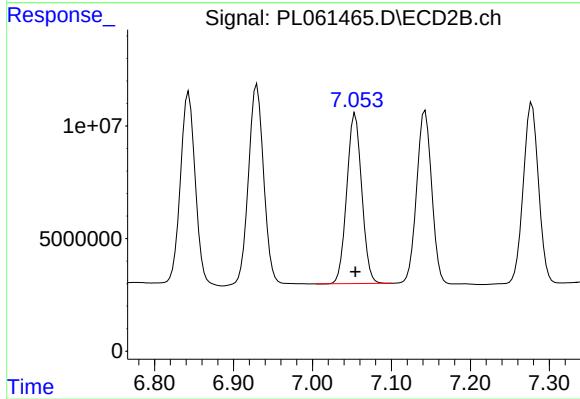
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 101372436
Conc: 40.50 ng/ml



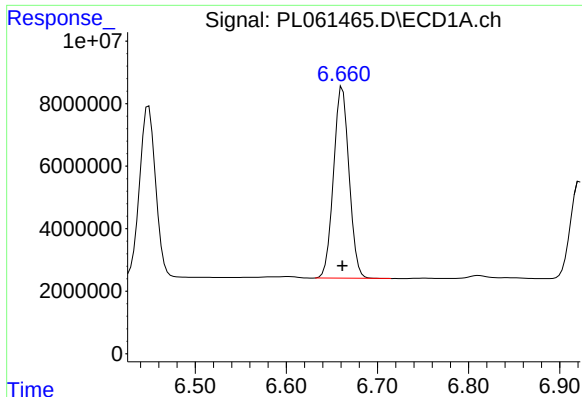
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66646513
Conc: 45.27 ng/ml



#18 Endrin aldehyde

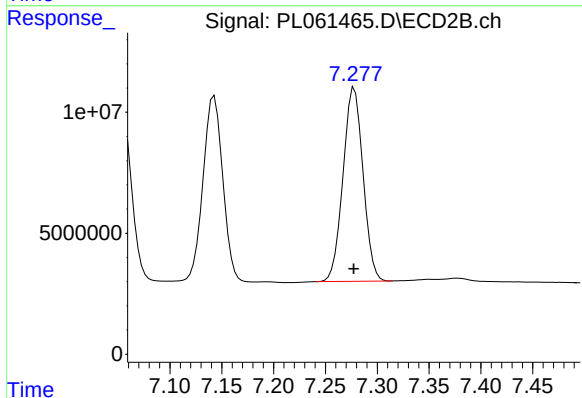
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 99687038
Conc: 40.75 ng/ml



#19 Endosulfan Sulfate

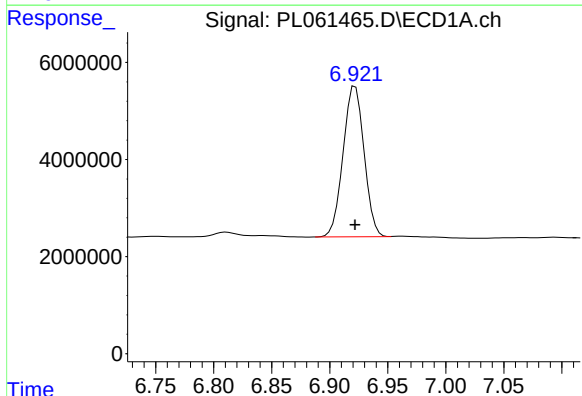
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72503274
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



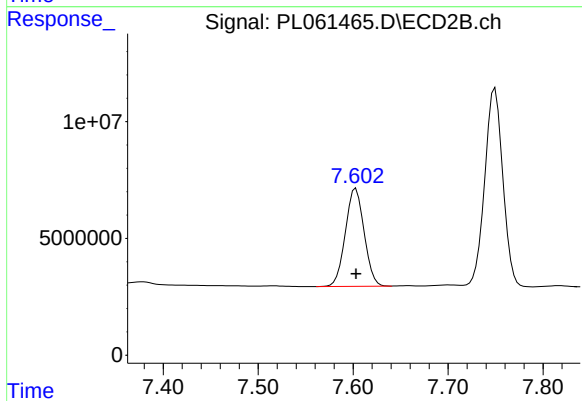
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 107526981
Conc: 39.30 ng/ml



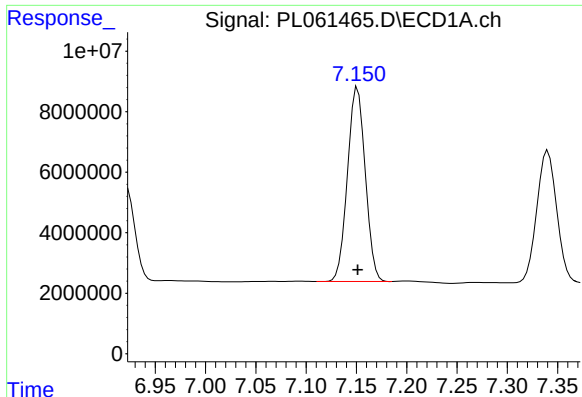
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39034428
Conc: 45.60 ng/ml



#20 Methoxychlor

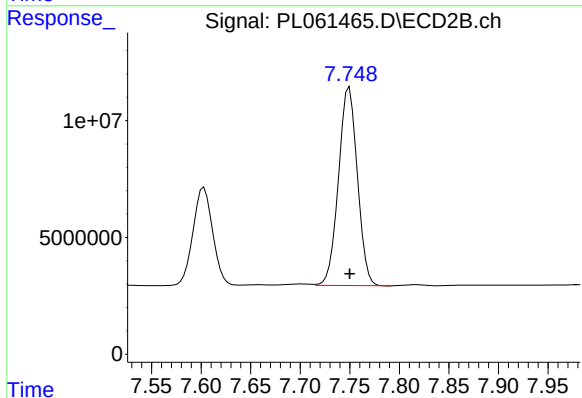
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 57474197
Conc: 39.96 ng/ml



#21 Endrin ketone

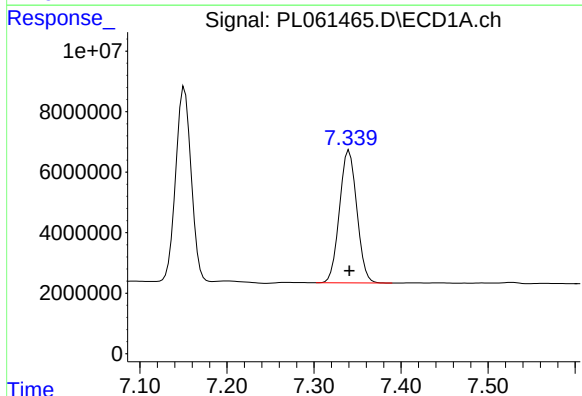
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 78981756
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



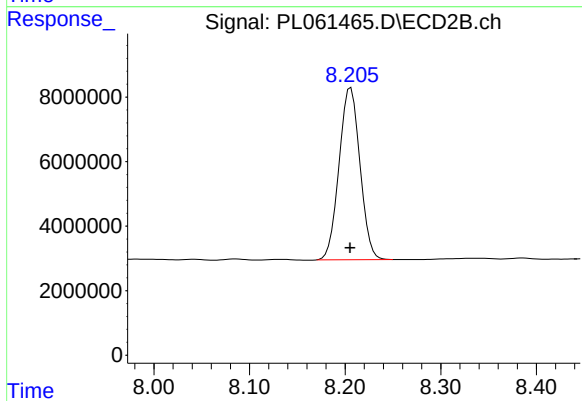
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 112555809
Conc: 41.46 ng/ml



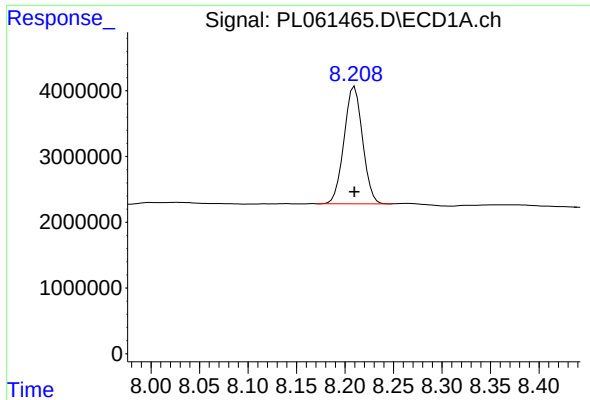
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 60602133
Conc: 40.53 ng/ml



#22 Mirex

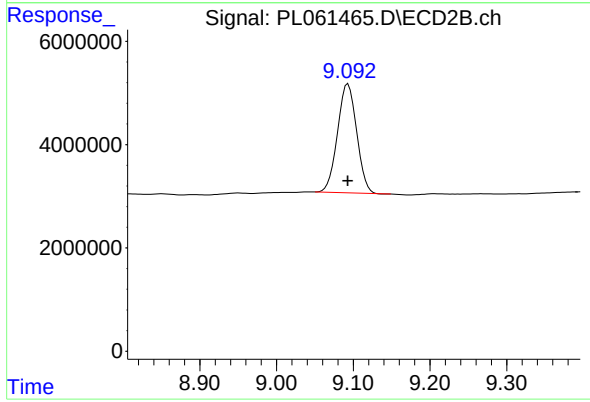
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 81191224
Conc: 42.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 23646058
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMSD



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 36642349
Conc: 15.50 ng/ml