

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:47
 Operator : DD\AJ
 Sample : L3998-03MSD
 Misc :
 ALS Vial : 10 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 17 00:58:43 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...	3.460	4.008	36470452	60305775	21.146	19.605
28)	SA Decachlor...	8.210	9.094	23438010	35991572	14.049	15.221
Target Compounds							
2)	A alpha-BHC	3.896	4.397	134.4E6	220.9E6	52.514	47.837
3)	MA gamma-BHC...	4.178	4.682	119.6E6	203.4E6	52.415	47.413
4)	MA Heptachlor	4.480	5.193	111.1E6	182.3E6	51.785	46.625
5)	MB Aldrin	4.728	5.499	97190026	166.8E6	50.620	44.133
6)	B beta-BHC	4.430	4.854	49575824	82778109	51.610	47.402
7)	B delta-BHC	4.634	5.071	100.8E6	138.1E6	46.518	43.285
8)	B Heptachlo...	5.170	5.887	92457788	140.7E6	49.621	47.106
9)	A Endosulfan I	5.508	6.245	84490560	129.4E6	49.110	40.334
10)	B gamma-Chl...	5.398	6.122	91633236	143.7E6	49.463	41.697
11)	B alpha-Chl...	5.455	6.194	90701180	143.6E6	48.962	41.270
12)	B 4,4'-DDE	5.620	6.352	82350731	130.5E6	48.430	40.720
13)	MA Dieldrin	5.751	6.502	86057395	132.2E6	47.943	40.325
14)	MA Endrin	6.008	6.720	79946143	112.5E6	47.571	40.237
15)	B Endosulfa...	6.281	6.930	76594539	114.2E6	44.770	38.671
16)	A 4,4'-DDD	6.135	6.844	67664197	104.9E6	46.821	40.832
17)	MA 4,4'-DDT	6.375	7.144	64187521	96713968	46.747	38.637
18)	B Endrin al...	6.448	7.055	64554730	96897460	43.852	39.606
19)	B Endosulfa...	6.662	7.279	71454232	103.6E6	43.416	37.859
20)	A Methoxychlor	6.922	7.604	37594584	57287119	43.916	39.826
21)	B Endrin ke...	7.151	7.750	77142157	108.2E6	42.184	39.868
22)	Mirex	7.340	8.206	60607377	79948758	40.533	41.520
24)	Chlordane-2	0.000	5.499f	0	166.8E6	N.D.	1365.360 #
25)	Chlordane-3	5.398	6.122	91633236	143.7E6	552.517	332.764 #
26)	Chlordane-4	5.455	6.194	90701180	143.6E6	658.946	274.360 #
27)	Chlordane-5	6.281	0.000	76594539	0	1362.727	N.D. #

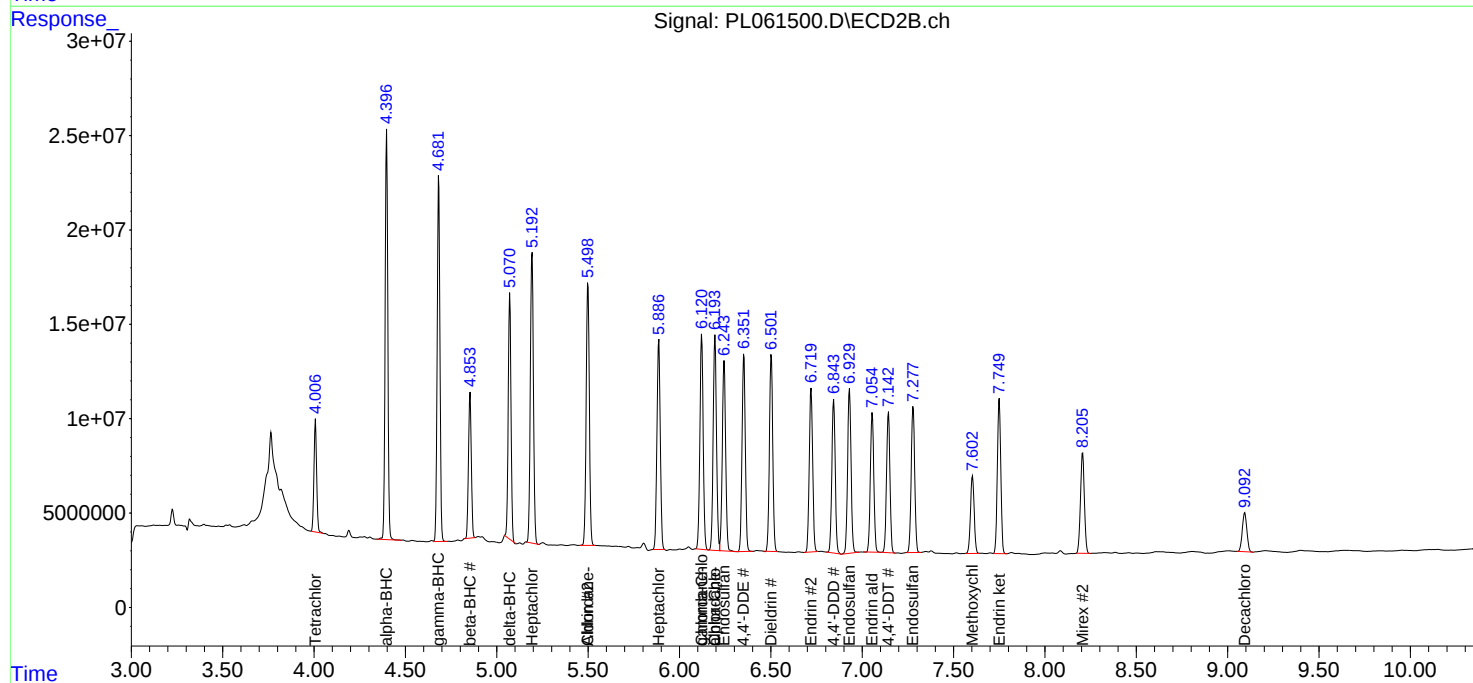
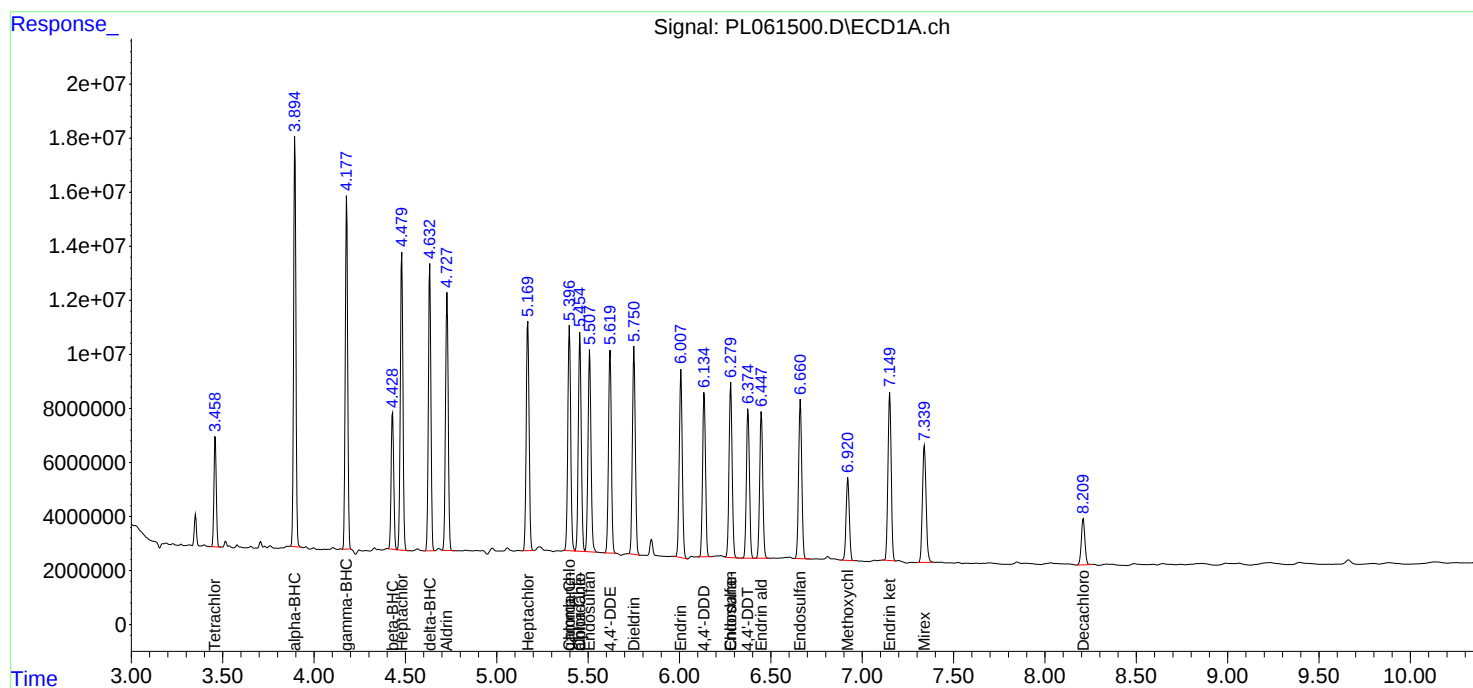
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

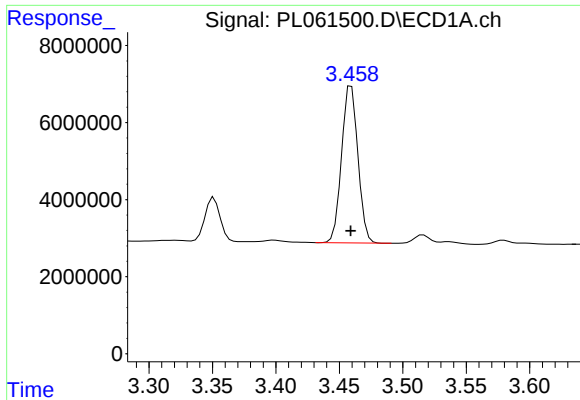
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:47
Operator : DD\AJ
Sample : L3998-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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 17 00:58:43 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

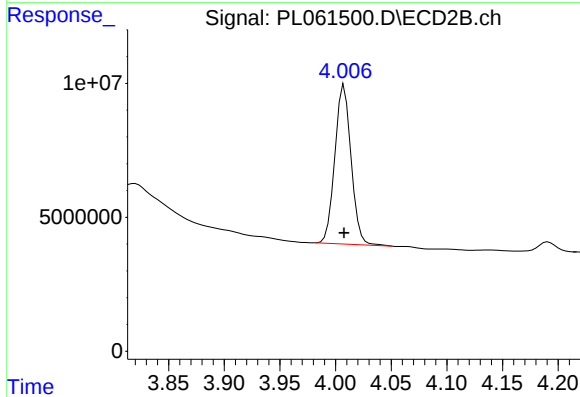




#1 Tetrachloro-m-xylene

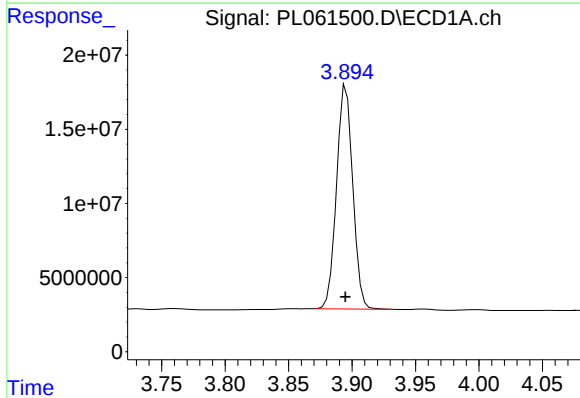
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 36470452
Conc: 21.15 ng/ml

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



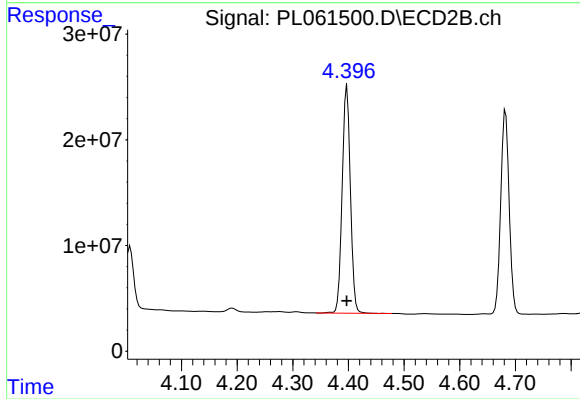
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 60305775
Conc: 19.61 ng/ml



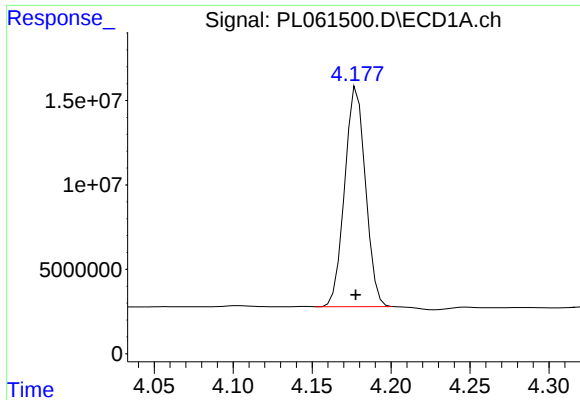
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 134391111
Conc: 52.51 ng/ml



#2 alpha-BHC

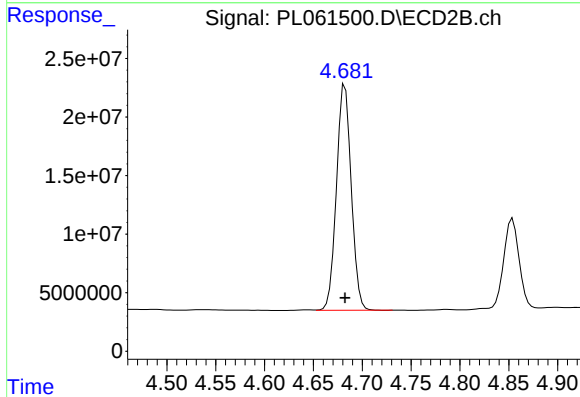
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 220919447
Conc: 47.84 ng/ml



#3 gamma-BHC (Lindane)

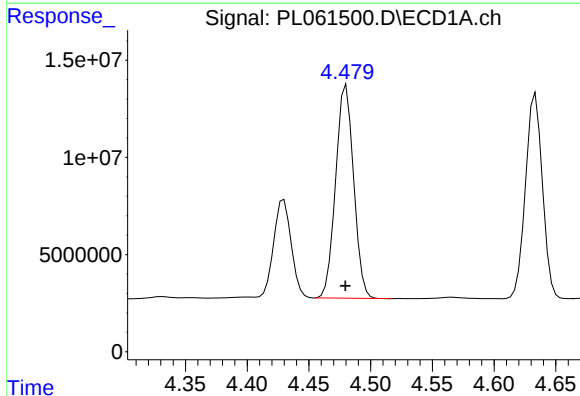
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 119629670
Conc: 52.41 ng/ml

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



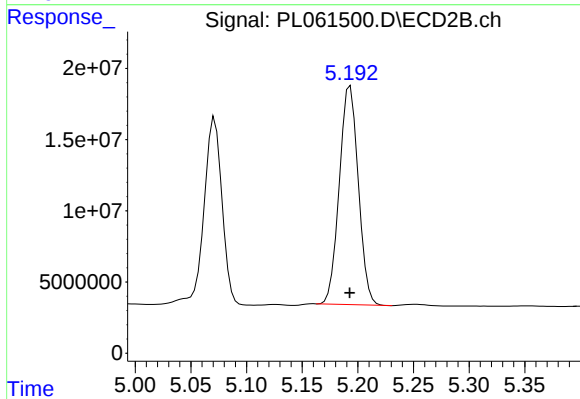
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 203417168
Conc: 47.41 ng/ml



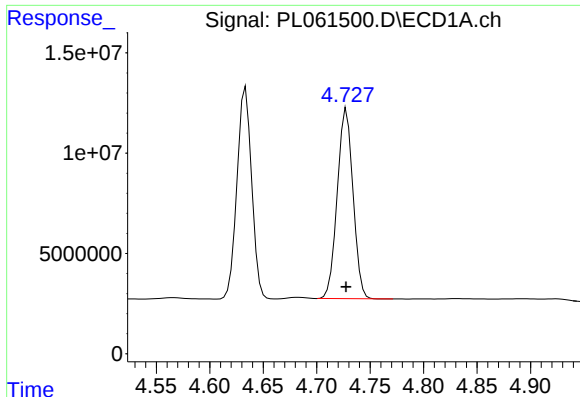
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 111105577
Conc: 51.78 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 182268720
Conc: 46.62 ng/ml



#5 Aldrin

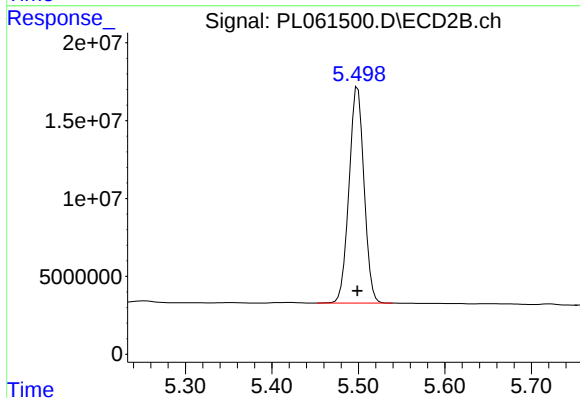
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 97190026

Conc: 50.62 ng/ml

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



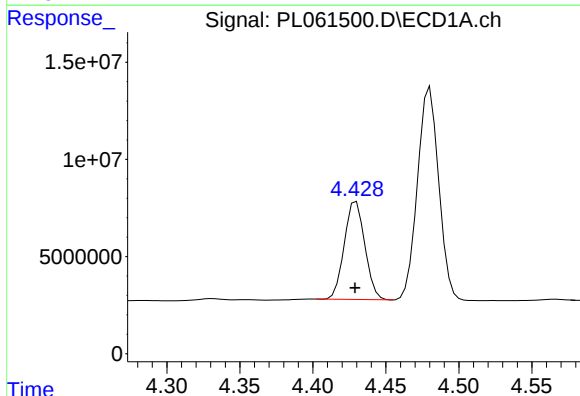
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 166761182

Conc: 44.13 ng/ml



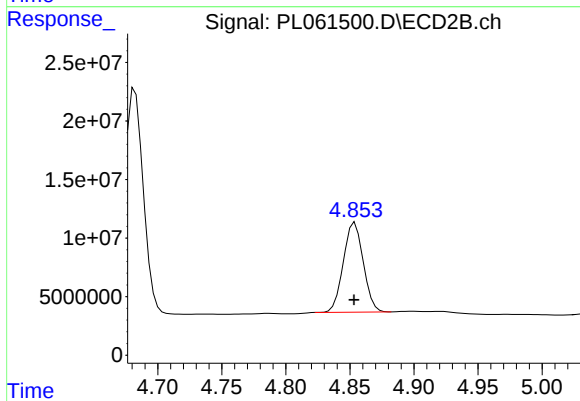
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 49575824

Conc: 51.61 ng/ml



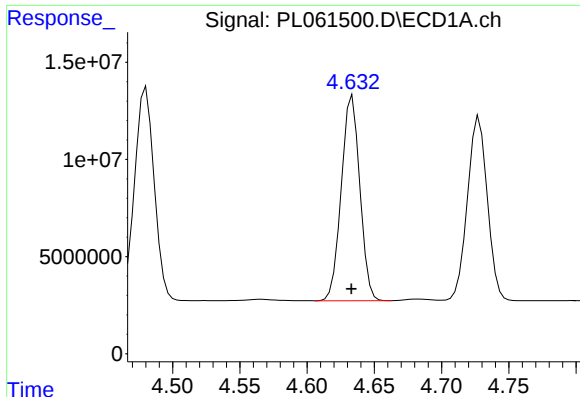
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 82778109

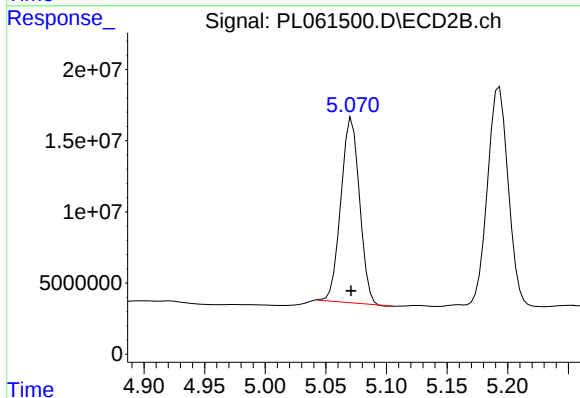
Conc: 47.40 ng/ml



#7 delta-BHC

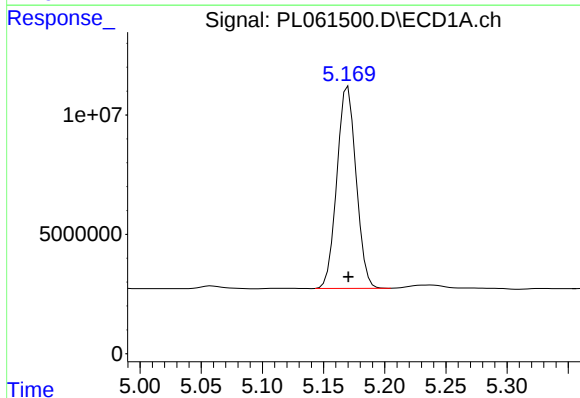
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 100770008
Conc: 46.52 ng/ml

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



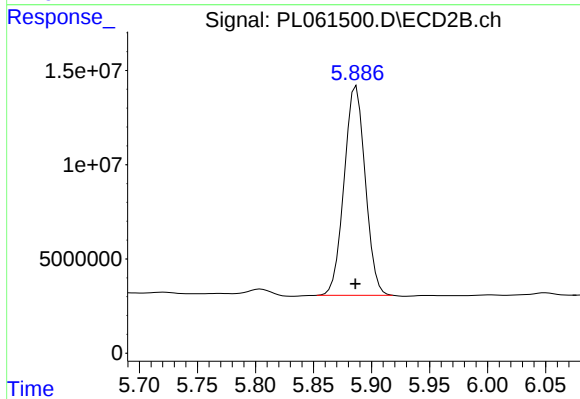
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 138059781
Conc: 43.29 ng/ml



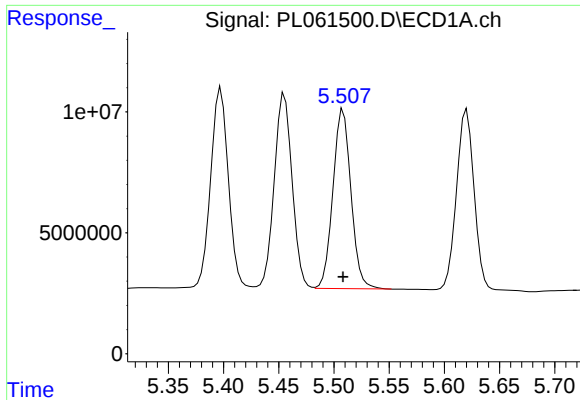
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92457788
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

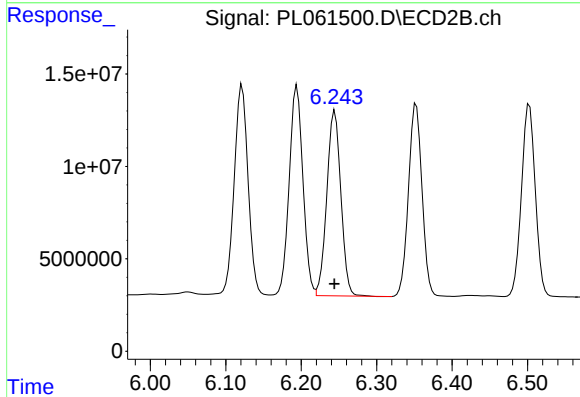
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 140654611
Conc: 47.11 ng/ml



#9 Endosulfan I

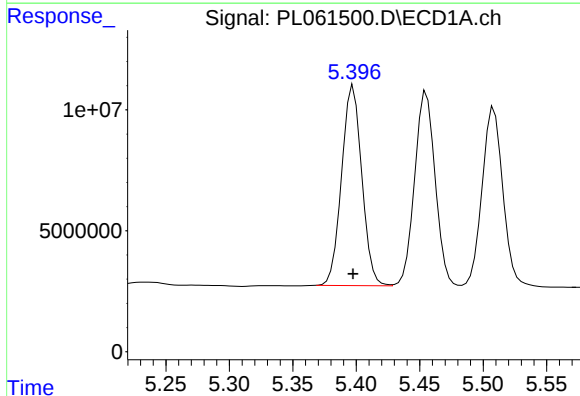
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 84490560
Conc: 49.11 ng/ml

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



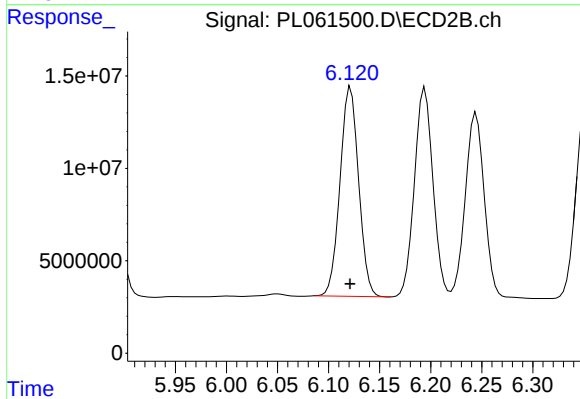
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 129386680
Conc: 40.33 ng/ml



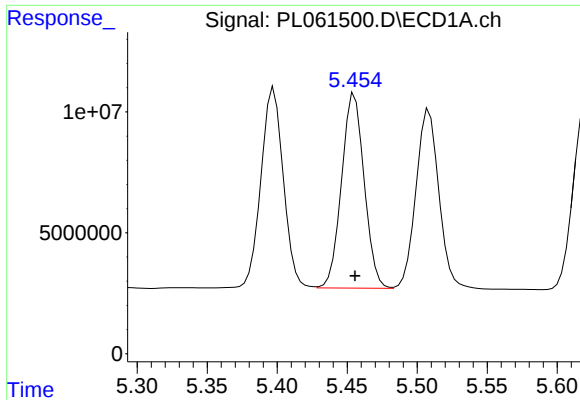
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91633236
Conc: 49.46 ng/ml



#10 gamma-Chlordane

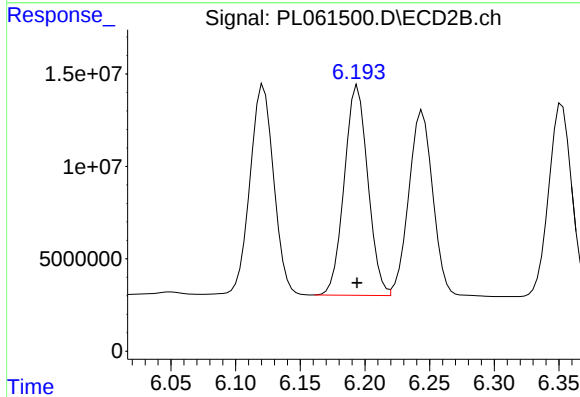
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 143746852
Conc: 41.70 ng/ml



#11 alpha-Chlordane

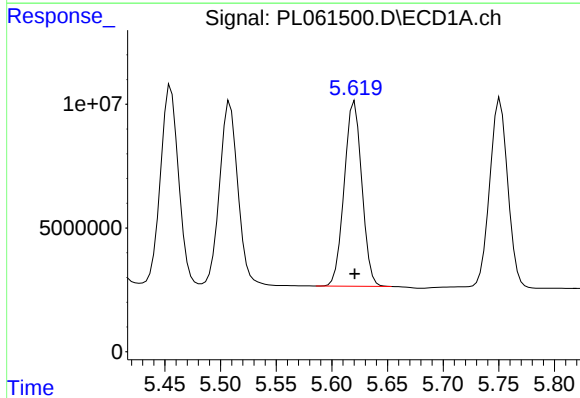
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90701180
Conc: 48.96 ng/ml

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



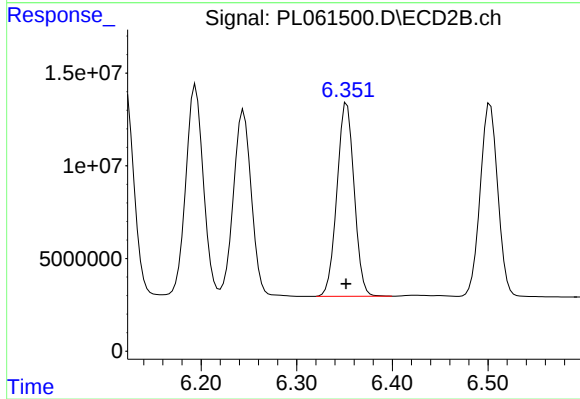
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 143620103
Conc: 41.27 ng/ml



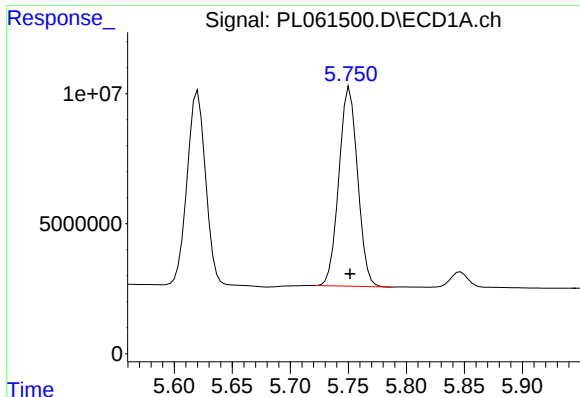
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82350731
Conc: 48.43 ng/ml



#12 4,4'-DDE

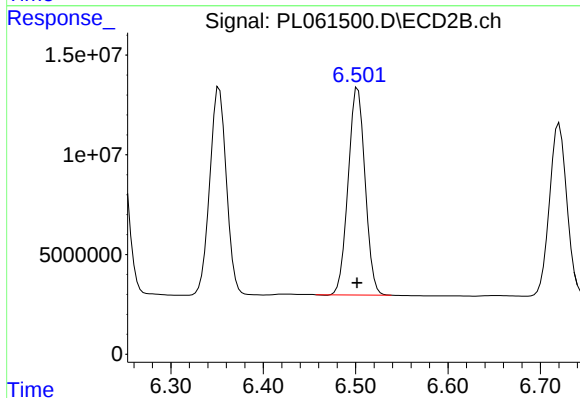
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 130524913
Conc: 40.72 ng/ml



#13 Dieldrin

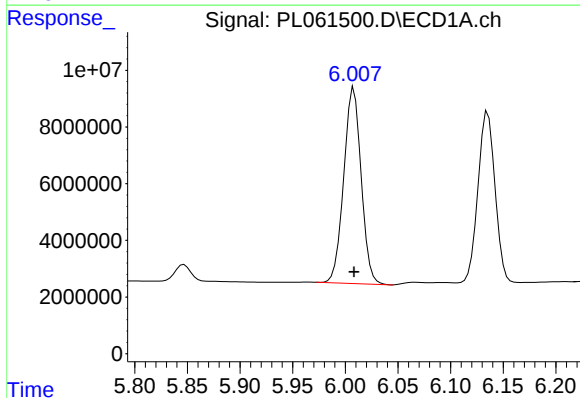
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 86057395
Conc: 47.94 ng/ml

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



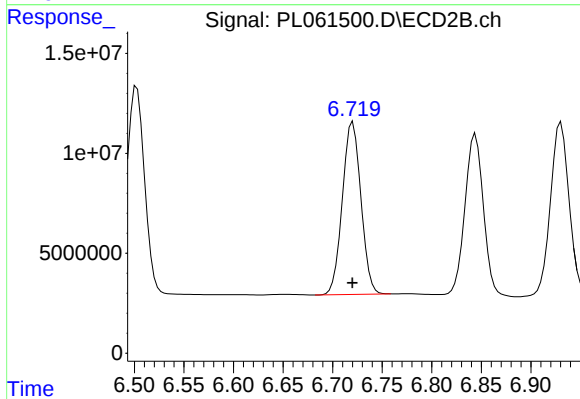
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 132213186
Conc: 40.32 ng/ml



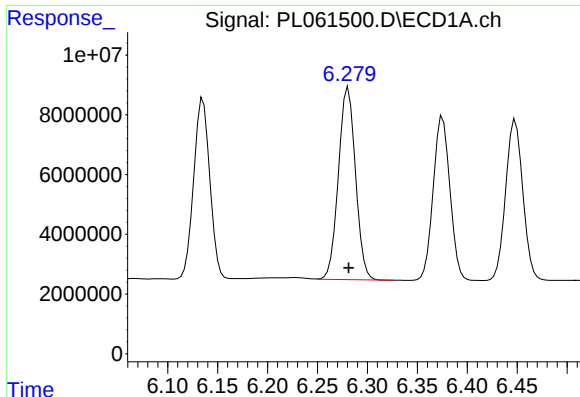
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79946143
Conc: 47.57 ng/ml



#14 Endrin

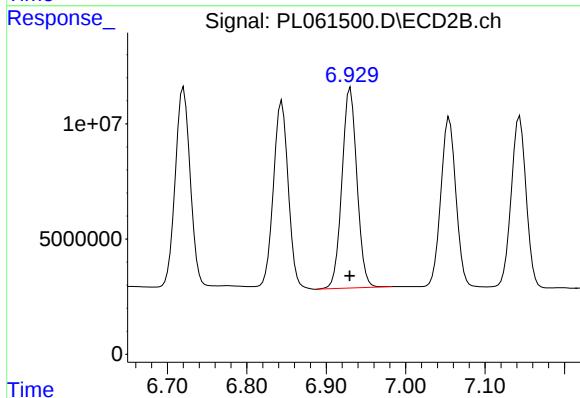
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 112506968
Conc: 40.24 ng/ml



#15 Endosulfan II

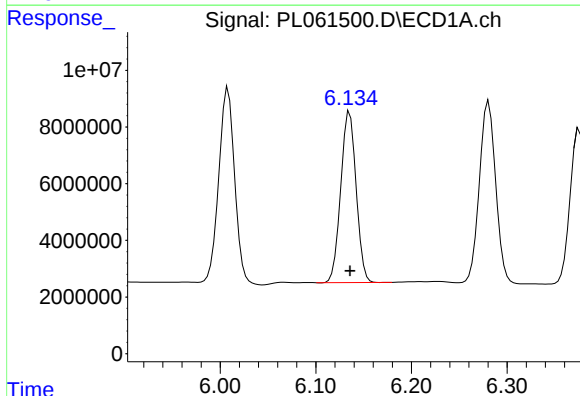
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 76594539
Conc: 44.77 ng/ml

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



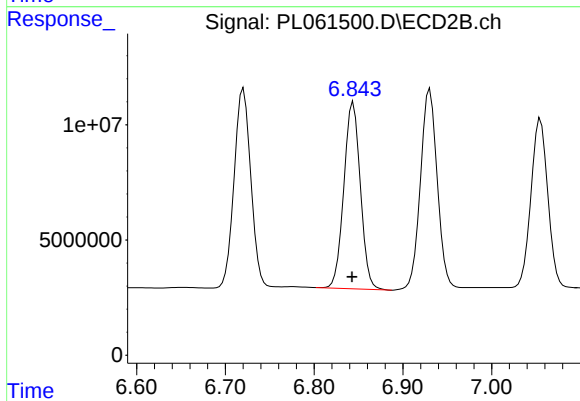
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 114225673
Conc: 38.67 ng/ml



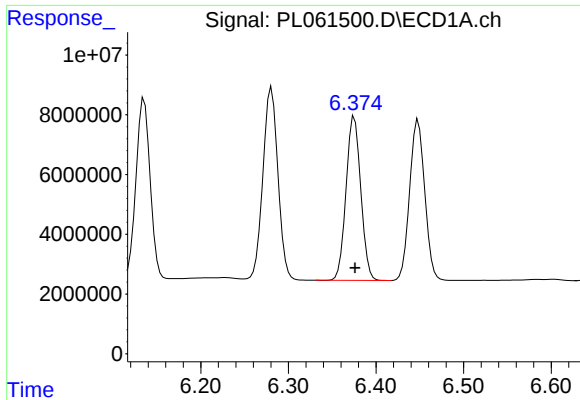
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 67664197
Conc: 46.82 ng/ml



#16 4,4'-DDD

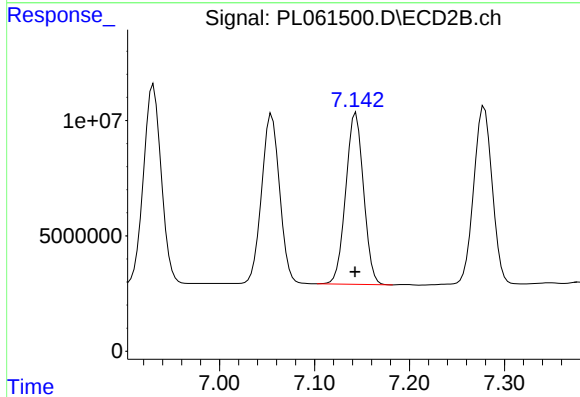
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 104857991
Conc: 40.83 ng/ml



#17 4,4'-DDT

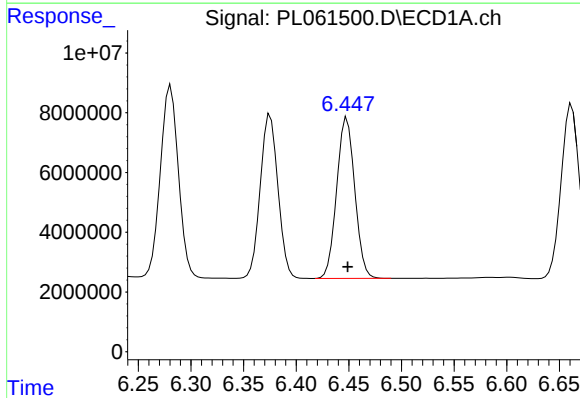
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 64187521
Conc: 46.75 ng/ml

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



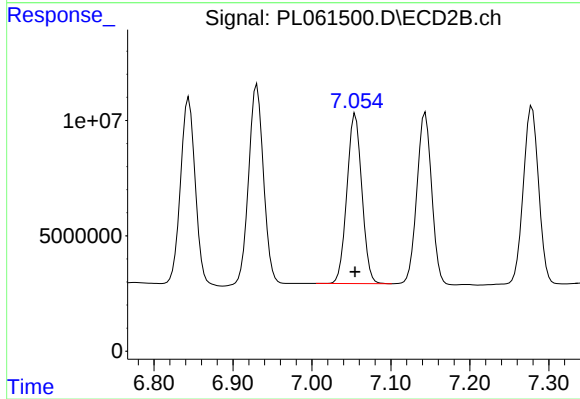
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 96713968
Conc: 38.64 ng/ml



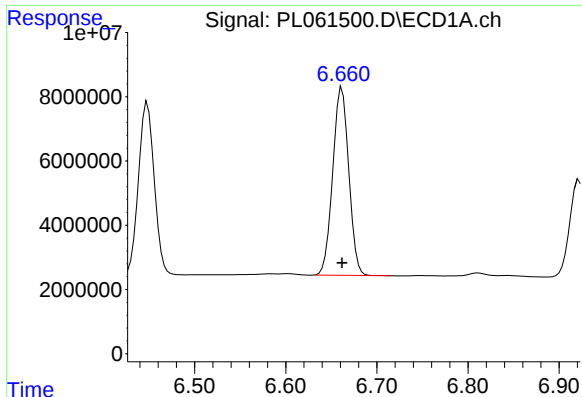
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 64554730
Conc: 43.85 ng/ml



#18 Endrin aldehyde

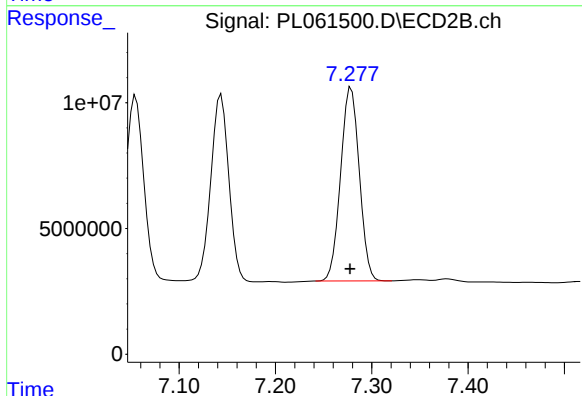
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 96897460
Conc: 39.61 ng/ml



#19 Endosulfan Sulfate

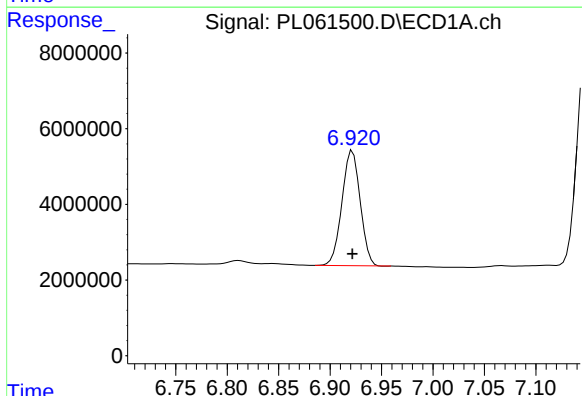
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 71454232
Conc: 43.42 ng/ml

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



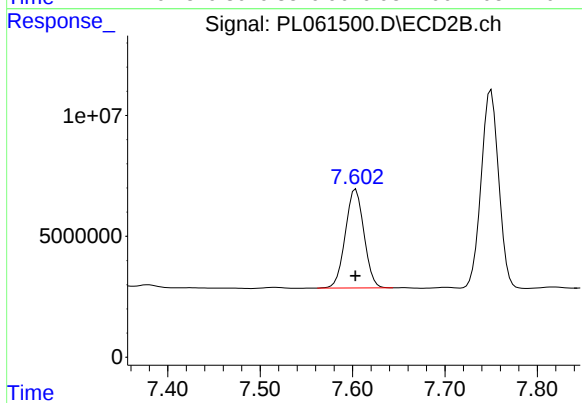
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 103571104
Conc: 37.86 ng/ml



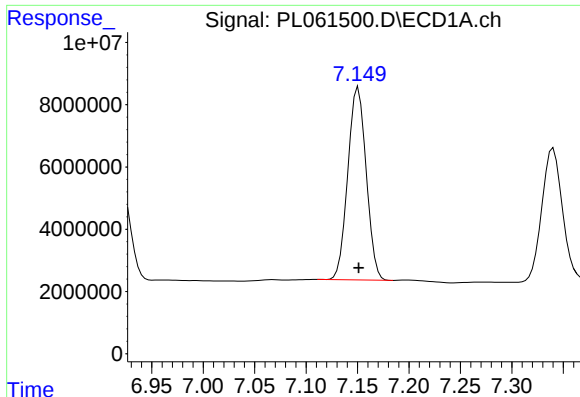
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 37594584
Conc: 43.92 ng/ml



#20 Methoxychlor

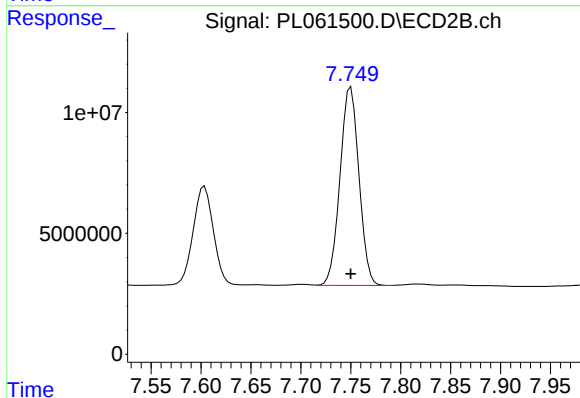
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57287119
Conc: 39.83 ng/ml



#21 Endrin ketone

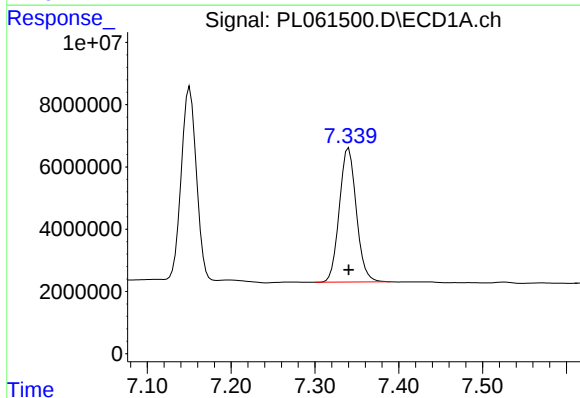
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 77142157
Conc: 42.18 ng/ml

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



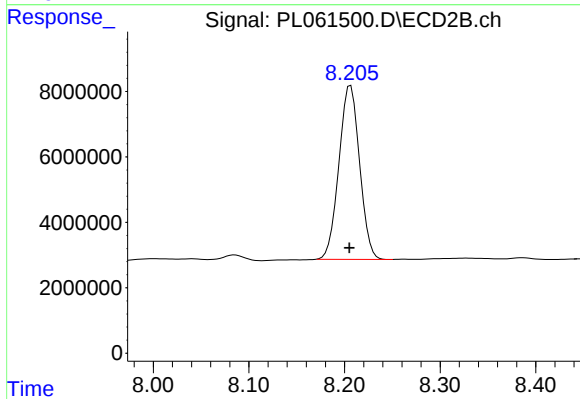
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 108232331
Conc: 39.87 ng/ml



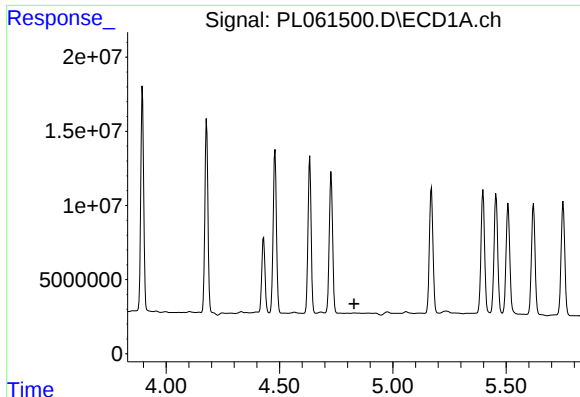
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 60607377
Conc: 40.53 ng/ml



#22 Mirex

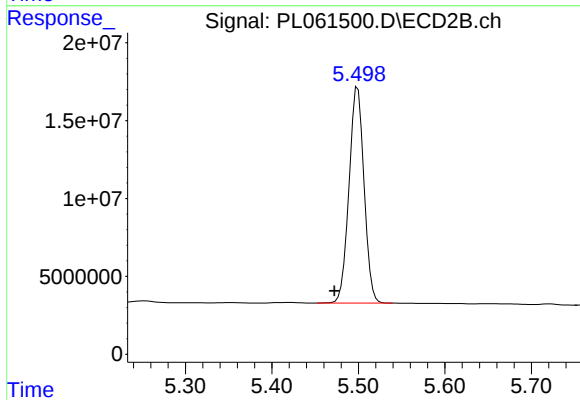
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 79948758
Conc: 41.52 ng/ml



#24 Chlordane-2

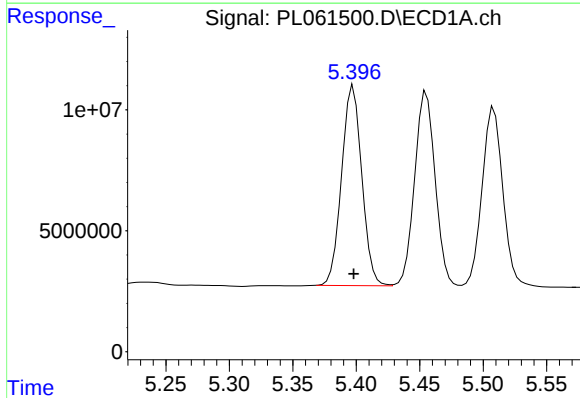
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

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



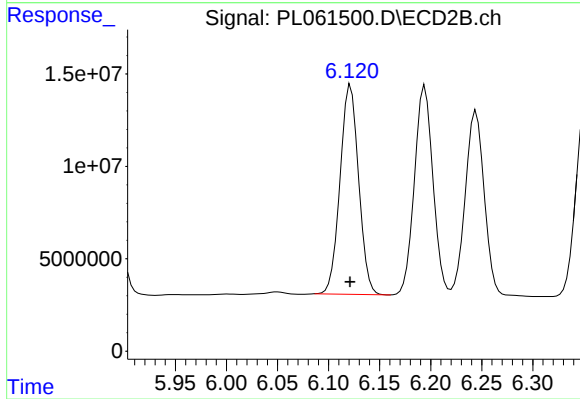
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 166761182
Conc: 1365.36 ng/ml



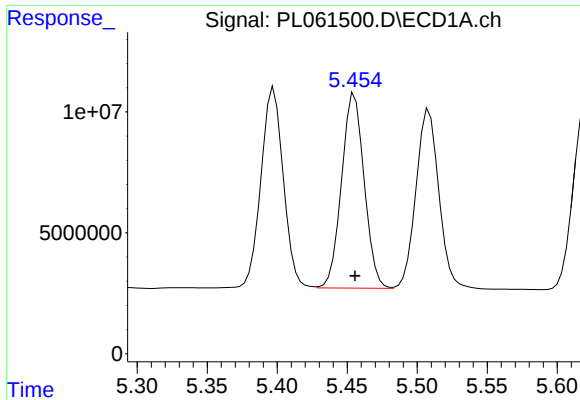
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91633236
Conc: 552.52 ng/ml



#25 Chlordane-3

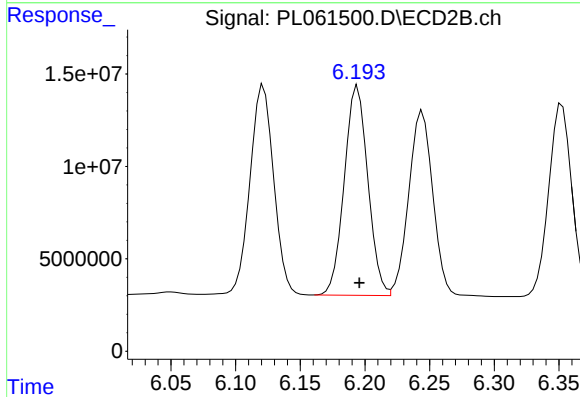
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 143746852
Conc: 332.76 ng/ml



#26 Chlordane-4

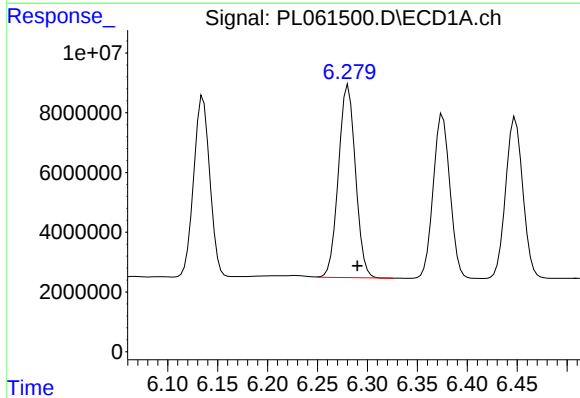
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90701180
Conc: 658.95 ng/ml

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



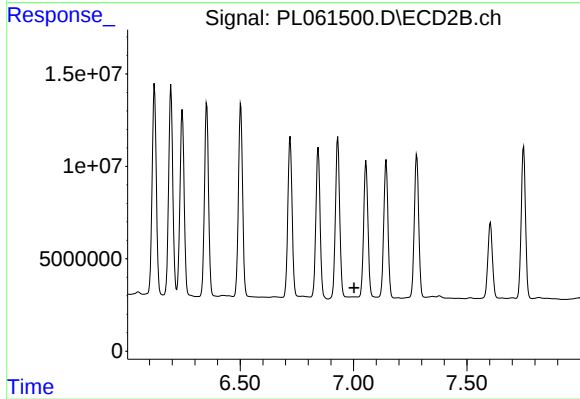
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 143620103
Conc: 274.36 ng/ml



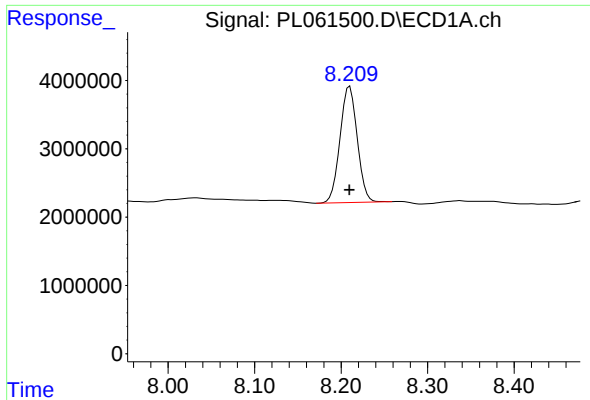
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 76594539
Conc: 1362.73 ng/ml



#27 Chlordane-5

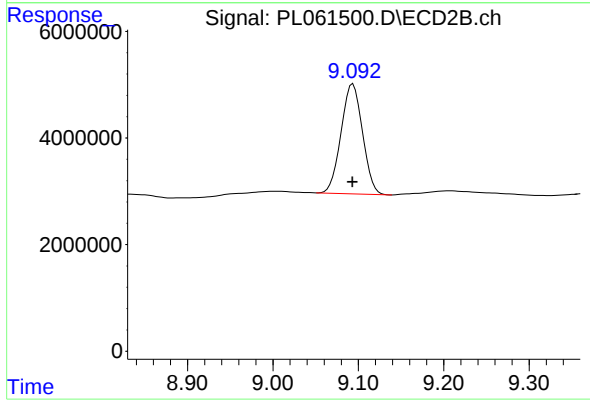
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 23438010
Conc: 14.05 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 35991572
Conc: 15.22 ng/ml