

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:16:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.328	2.653	123.7E6	100.9E6	53.190	50.534
28) SA Decachlor...	8.750	7.768	90443306	100.4E6	50.537	50.620m
Target Compounds						
2) A alpha-BHC	3.777	3.151	186.2E6	147.4E6	54.314	50.579
3) MA gamma-BHC...	4.105	3.479	166.6E6	137.7E6	52.441	49.448
4) MA Heptachlor	4.683	3.812	165.9E6	143.5E6	52.617m	50.048
5) MB Aldrin	5.022	4.089	150.1E6	131.8E6	52.482	49.484
6) B beta-BHC	4.308	3.778	75032578	59400222	49.853	49.875
7) B delta-BHC	4.550	4.005	165.7E6	132.6E6	54.533	51.273
8) B Heptachlo...	5.447	4.590	141.7E6	121.7E6	52.084	50.127
9) A Endosulfan I	5.829	4.958	125.2E6	110.2E6	50.685	49.935
10) B gamma-Chl...	5.702	4.840	137.4E6	121.9E6	52.331	50.142
11) B alpha-Chl...	5.781	4.903	134.1E6	121.4E6	51.817	49.986
12) B 4,4'-DDE	5.959	5.093	117.3E6	102.1E6	52.066	51.851
13) MA Dieldrin	6.103	5.223	125.9E6	113.6E6	52.016	50.519
14) MA Endrin	6.331	5.497	110.1E6	102.2E6	52.035	50.504
15) B Endosulfa...	6.553	5.792	104.0E6	95273472	49.020	52.520m
16) A 4,4'-DDD	6.475	5.648	94646013	80800679	52.479	53.245
17) MA 4,4'-DDT	6.786	5.897	102.6E6	88756240	50.536	51.505
18) B Endrin al...	6.682	5.973	84011389	77464690	51.348	49.881
19) B Endosulfa...	6.917	6.195	107.8E6	97742686	51.708	50.235m
20) A Methoxychlor	7.266	6.476	54558455	49885289	50.663	50.084
21) B Endrin ke...	7.396	6.702	111.2E6	111.1E6	53.080	51.989
22) Mirex	7.861	6.874	85388683	94462693	49.839	49.206

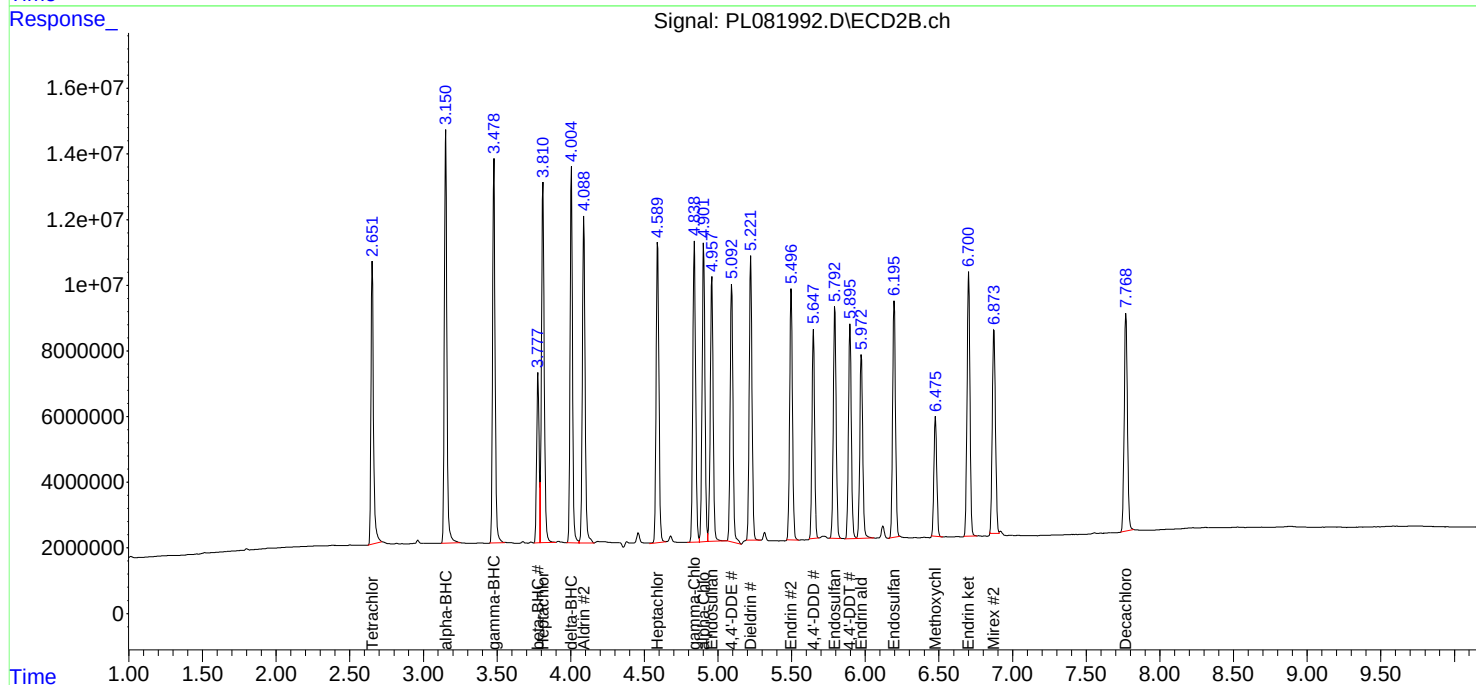
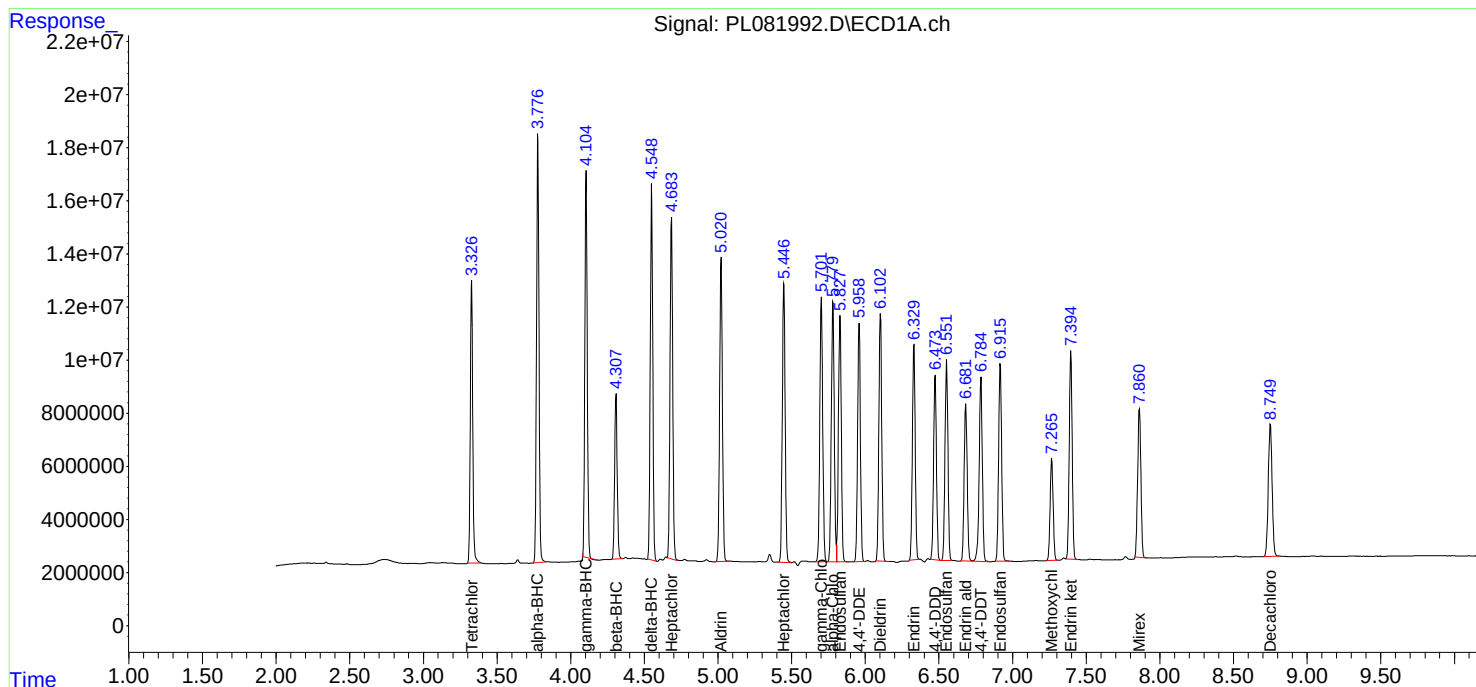
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

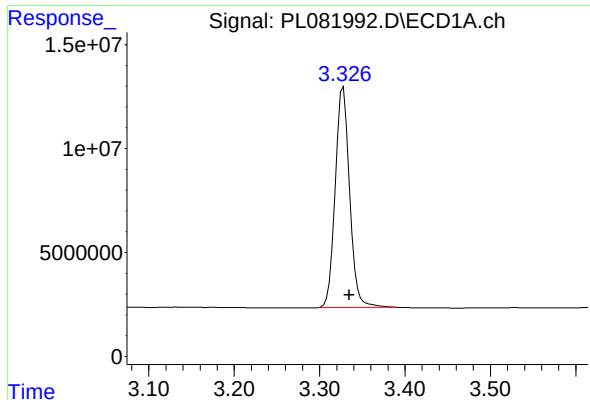
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 15:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:16:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

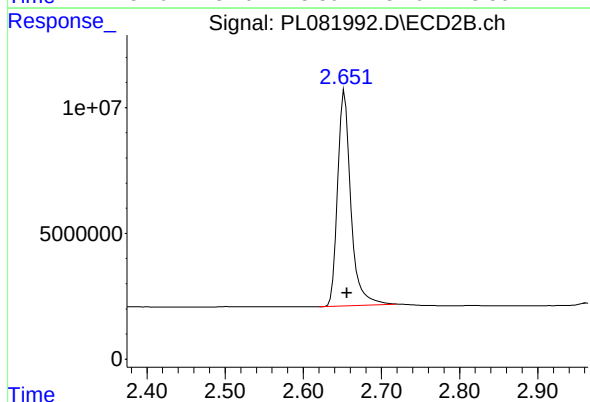




#1 Tetrachloro-m-xylene

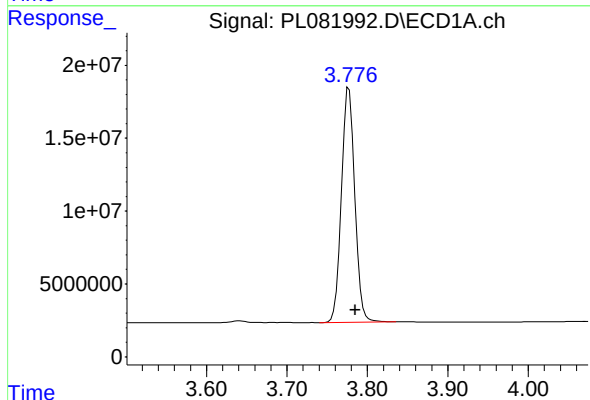
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 123713503
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



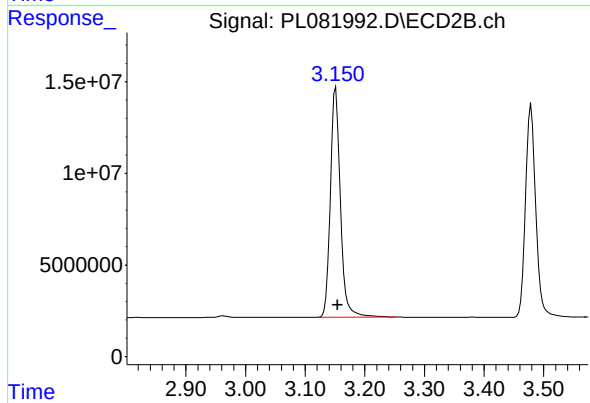
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 100874319
Conc: 50.53 ng/ml



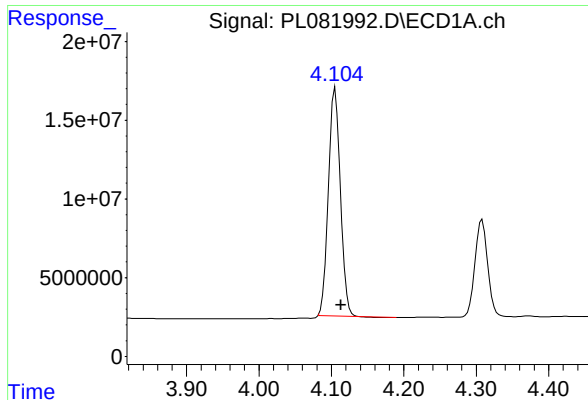
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 186208184
Conc: 54.31 ng/ml



#2 alpha-BHC

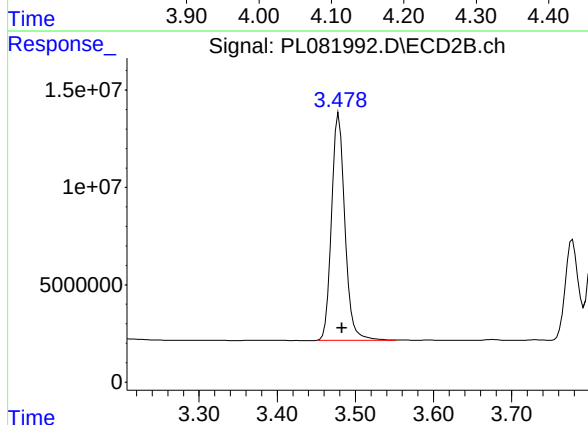
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 147437983
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

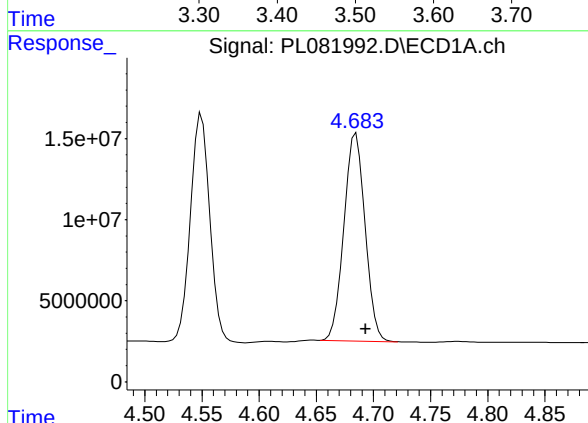
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 166596676
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



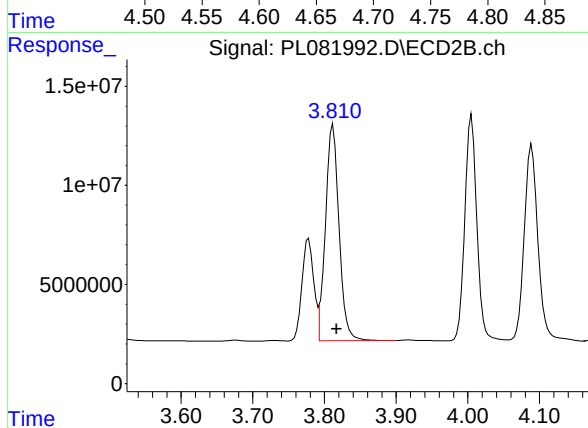
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 137673115
Conc: 49.45 ng/ml



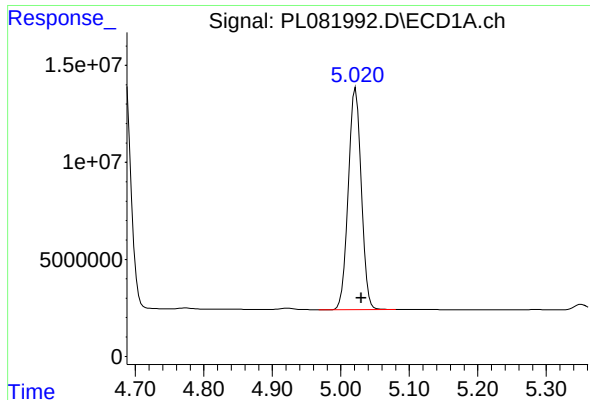
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 165858520
Conc: 52.62 ng/ml m



#4 Heptachlor

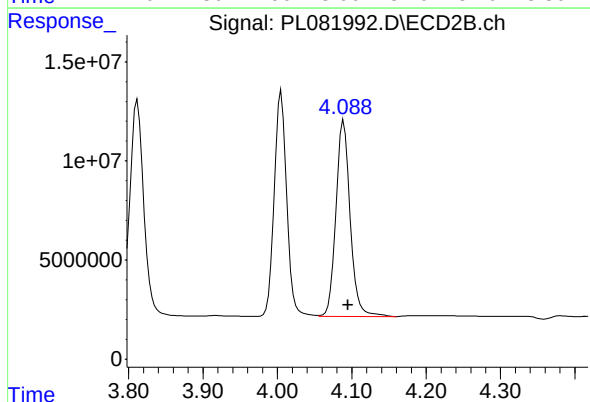
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 143485907
Conc: 50.05 ng/ml



#5 Aldrin

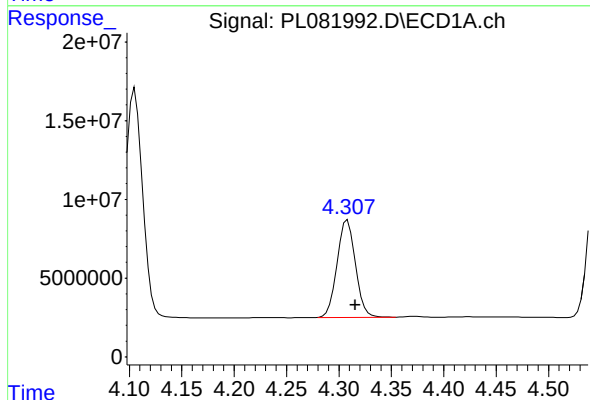
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 150112980
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



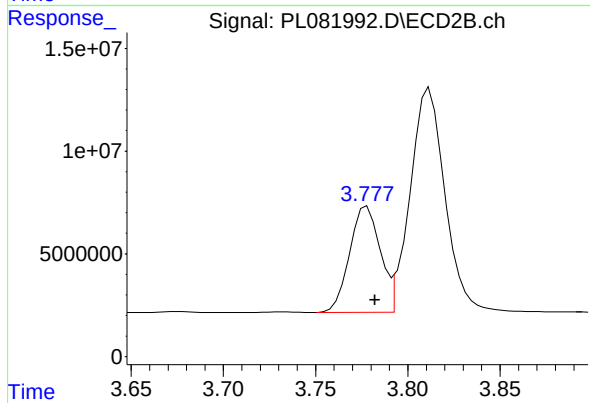
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 131847805
Conc: 49.48 ng/ml



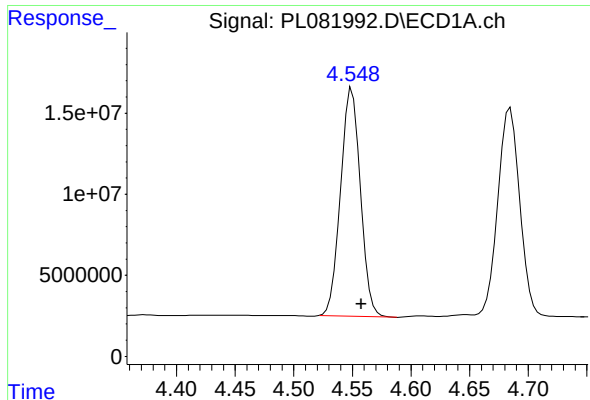
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 75032578
Conc: 49.85 ng/ml



#6 beta-BHC

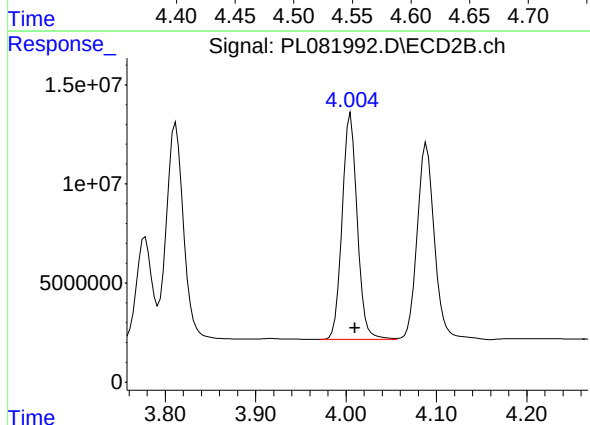
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 59400222
Conc: 49.87 ng/ml



#7 delta-BHC

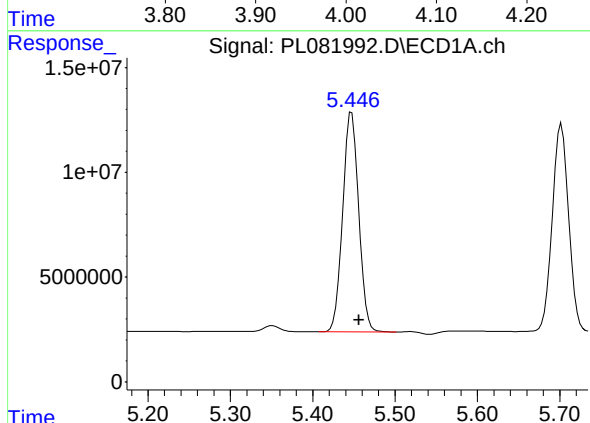
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 165736668
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



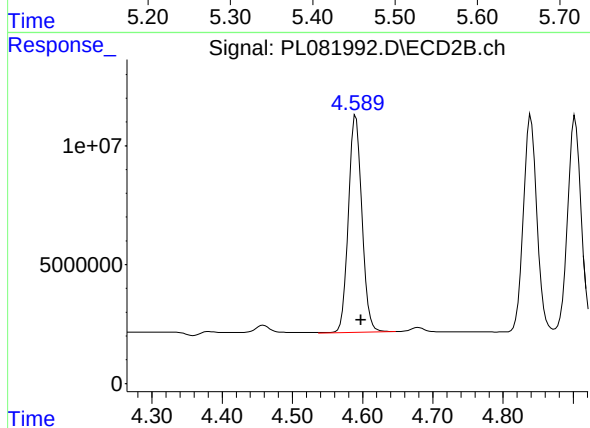
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 132596657
Conc: 51.27 ng/ml



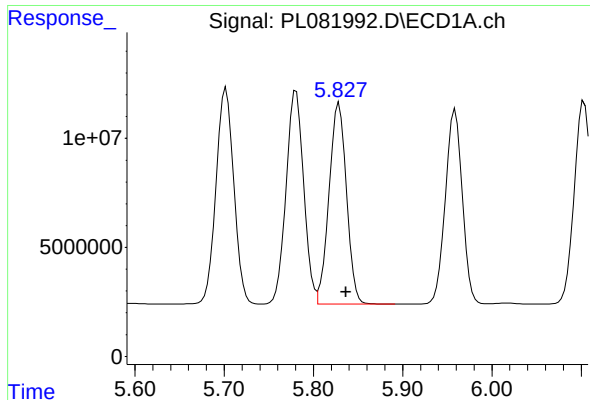
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 141669742
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

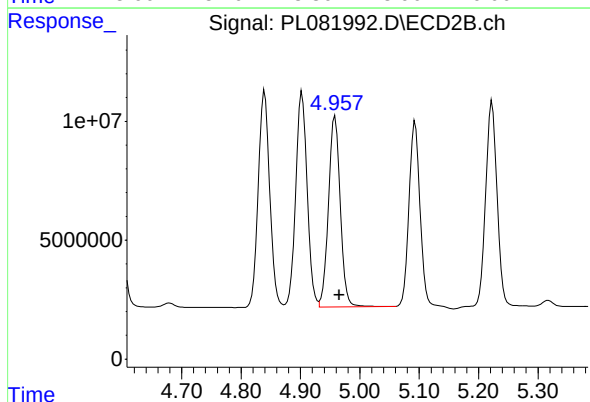
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 121747126
Conc: 50.13 ng/ml



#9 Endosulfan I

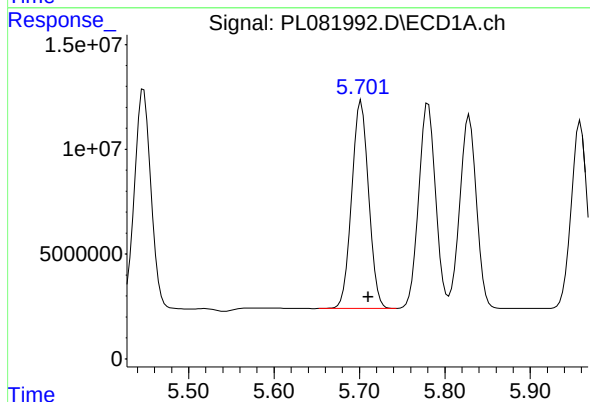
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 125233455
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



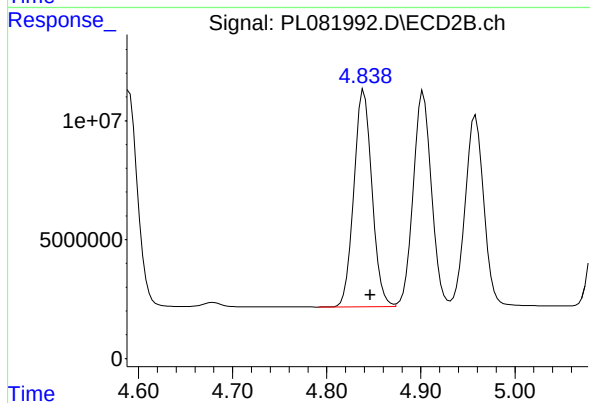
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 110243371
Conc: 49.94 ng/ml



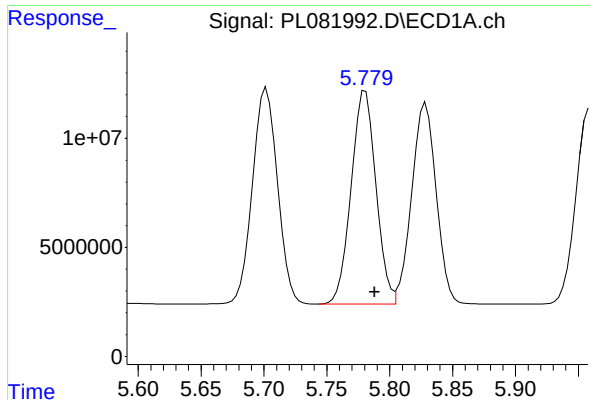
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 137380907
Conc: 52.33 ng/ml



#10 gamma-Chlordane

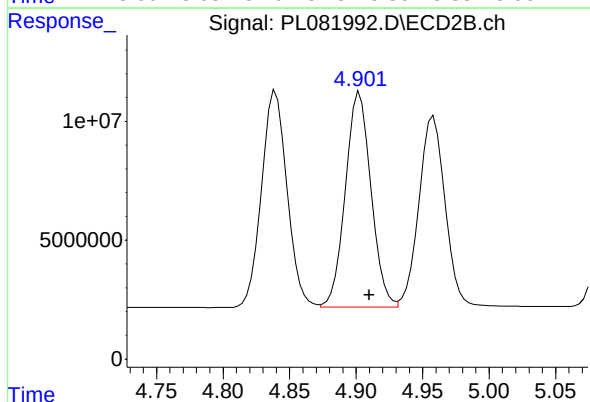
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 121864011
Conc: 50.14 ng/ml



#11 alpha-Chlordane

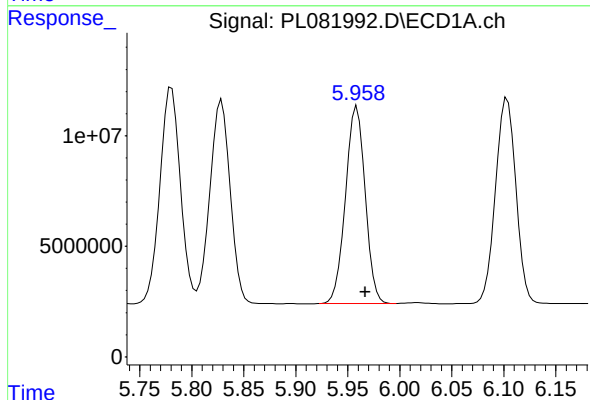
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 134123629
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



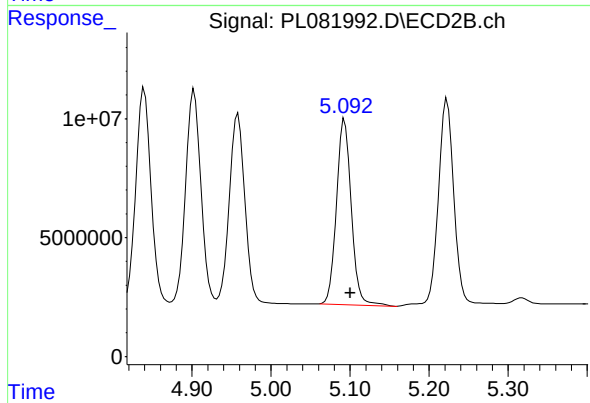
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 121413291
Conc: 49.99 ng/ml



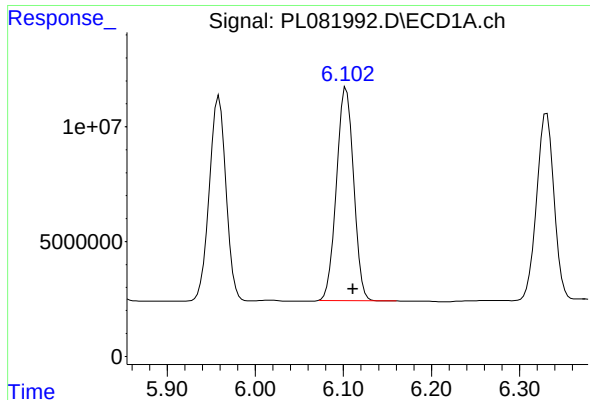
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 117338718
Conc: 52.07 ng/ml



#12 4,4'-DDE

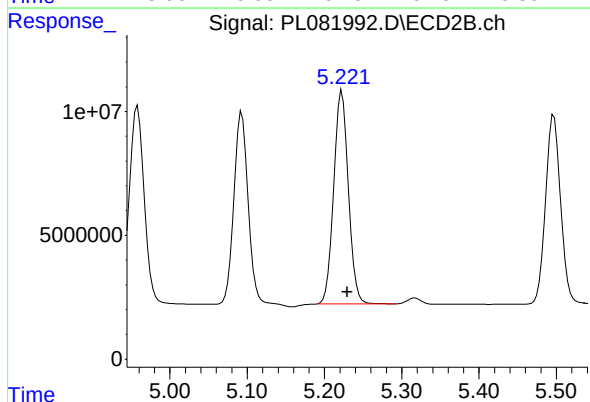
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 102135812
Conc: 51.85 ng/ml



#13 Dieldrin

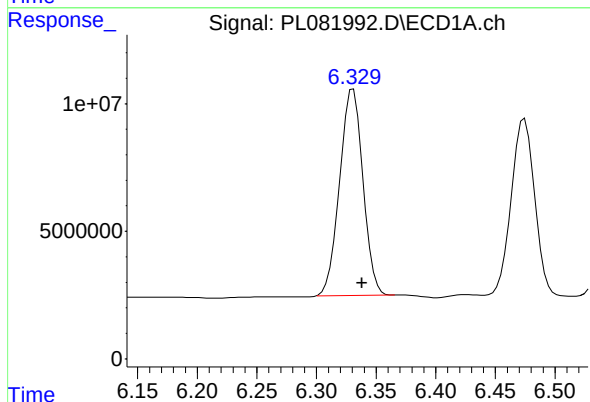
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 125927414
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



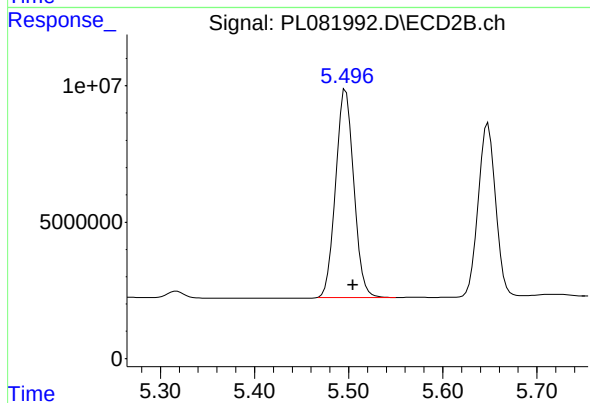
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 113638678
Conc: 50.52 ng/ml



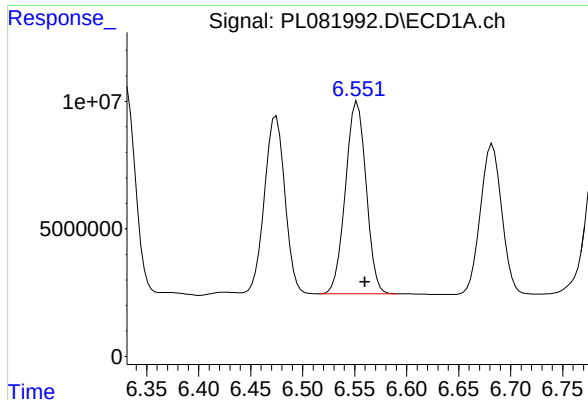
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 110066402
Conc: 52.04 ng/ml



#14 Endrin

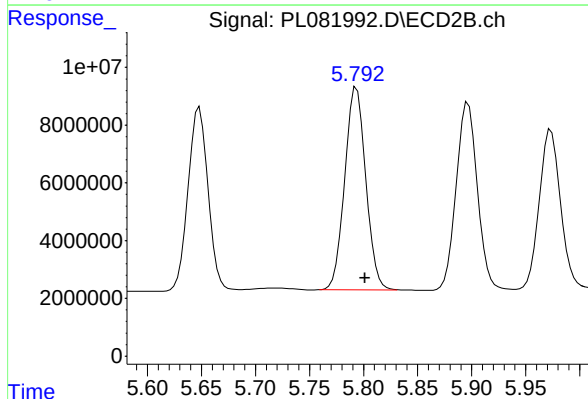
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 102205577
Conc: 50.50 ng/ml



#15 Endosulfan II

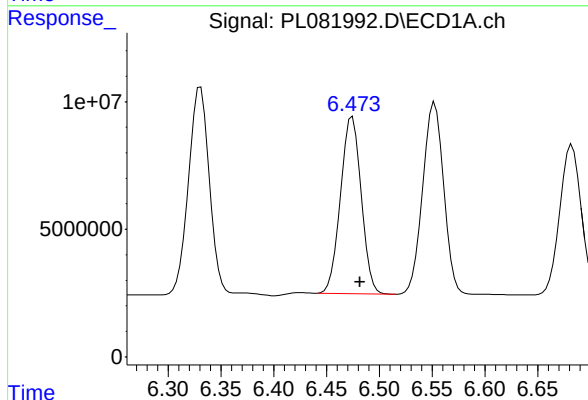
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 104026114
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



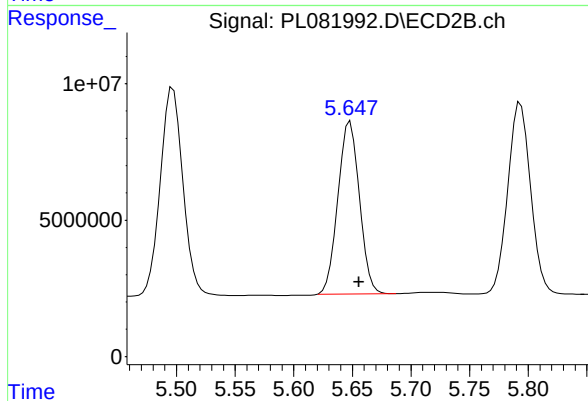
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 95273472
Conc: 52.52 ng/ml m



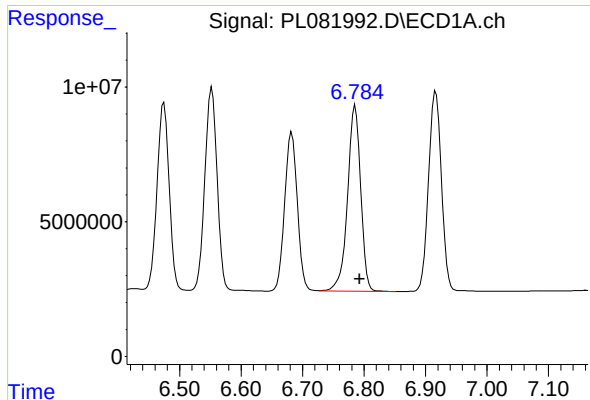
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 94646013
Conc: 52.48 ng/ml



#16 4,4'-DDD

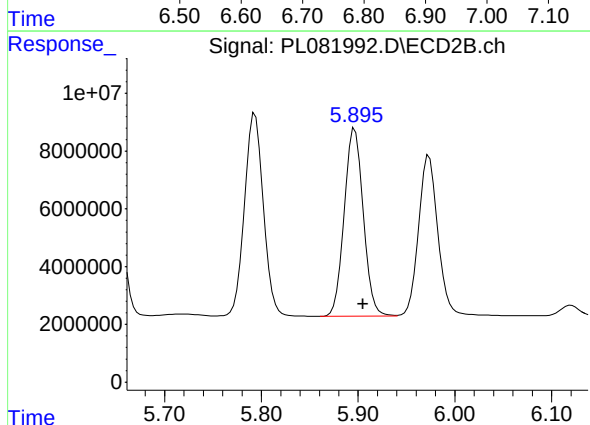
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 80800679
Conc: 53.24 ng/ml



#17 4,4'-DDT

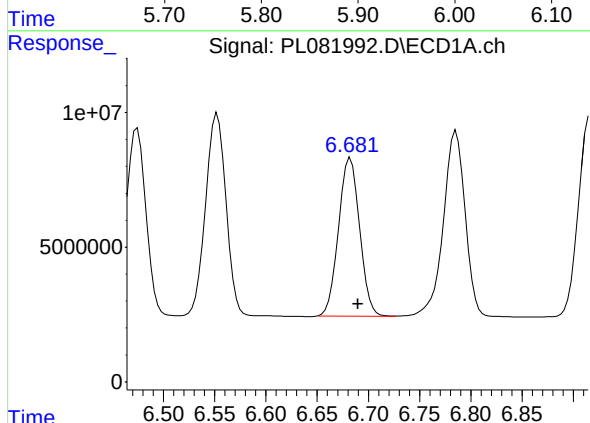
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 102569249
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



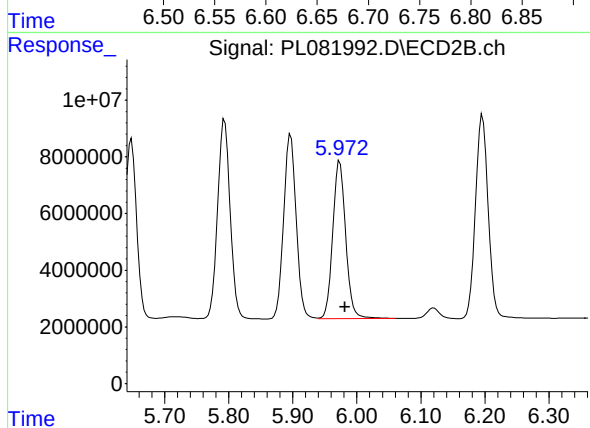
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 88756240
Conc: 51.50 ng/ml



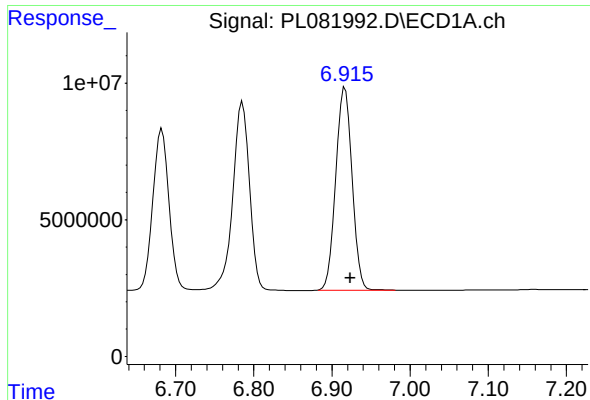
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 84011389
Conc: 51.35 ng/ml



#18 Endrin aldehyde

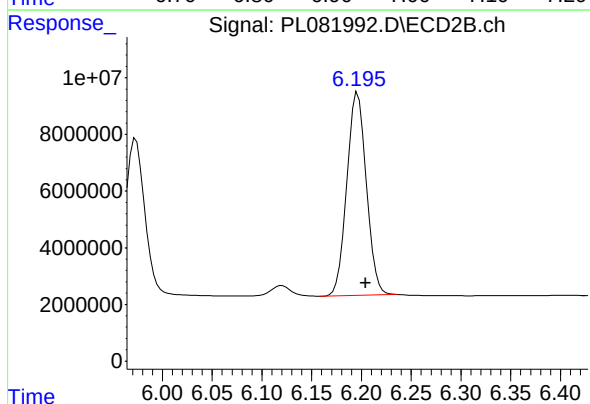
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 77464690
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

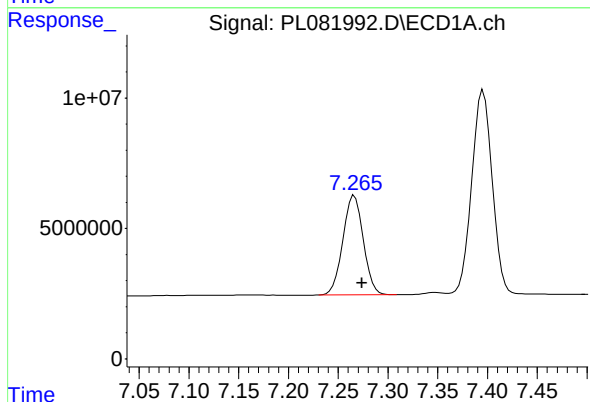
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 107762109
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



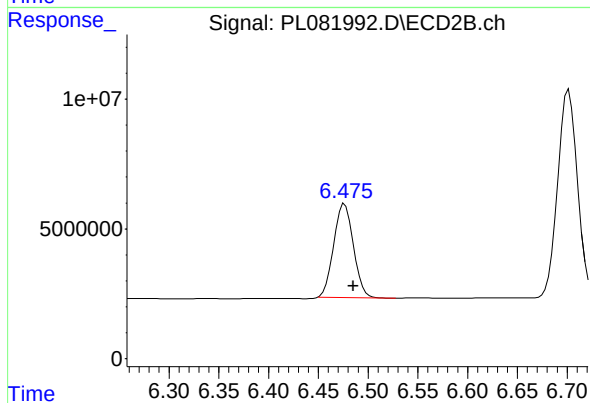
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 97742686
Conc: 50.24 ng/ml



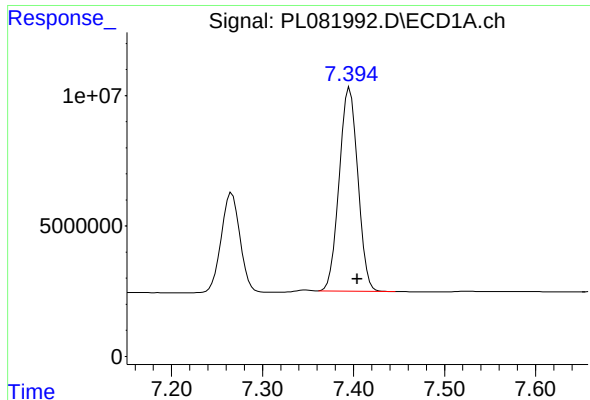
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 54558455
Conc: 50.66 ng/ml



#20 Methoxychlor

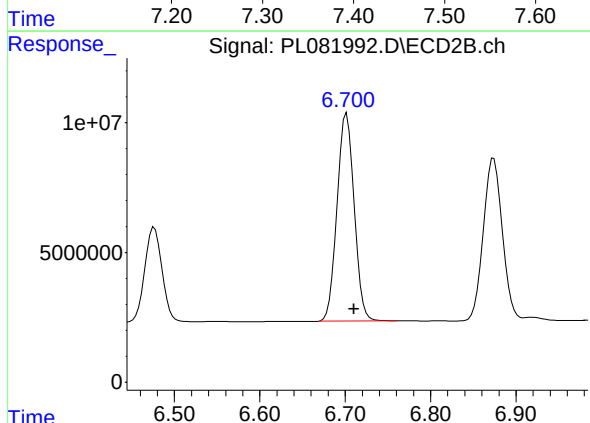
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 49885289
Conc: 50.08 ng/ml



#21 Endrin ketone

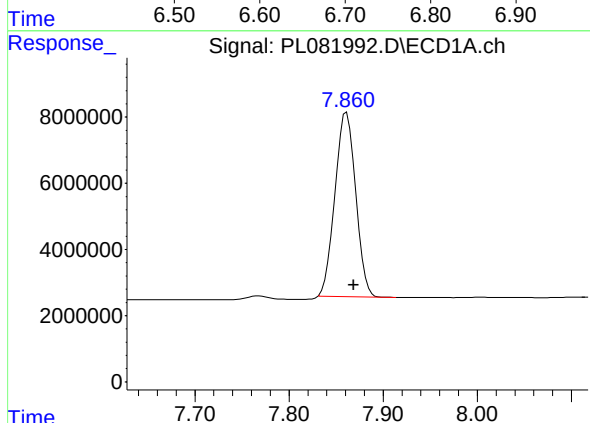
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 111185567
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



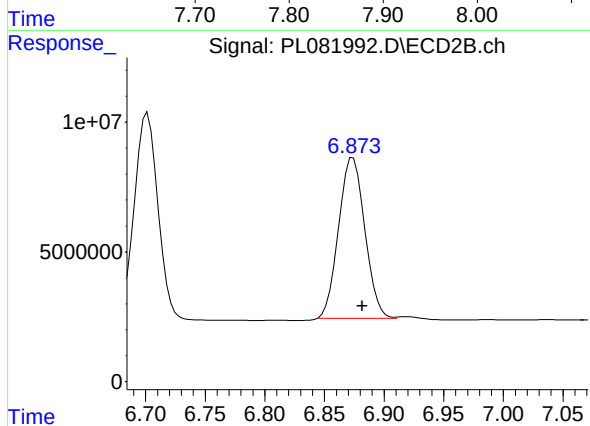
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 111099847
Conc: 51.99 ng/ml



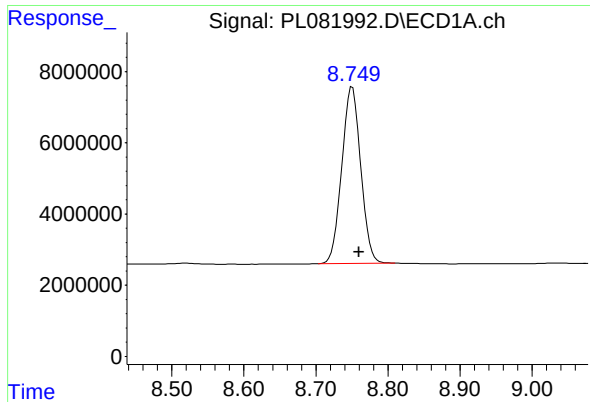
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 85388683
Conc: 49.84 ng/ml



#22 Mirex

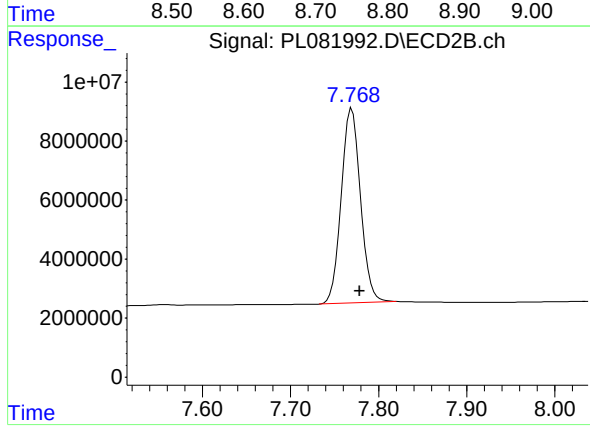
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 94462693
Conc: 49.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 90443306
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 100391144
Conc: 50.62 ng/ml m