

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 06:37
 Operator : AR\AJ
 Sample : 02016-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 032023-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 07:29:49 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	2.658	41719956	34801337	17.937	17.434
28)	SA Decachlor...	8.749	7.776	27491743	29155103	15.362	14.701
Target Compounds							
2)	A alpha-BHC	3.778	3.157	151.9E6	123.1E6	44.313	42.229
3)	MA gamma-BHC...	4.106	3.485	142.8E6	122.3E6	44.944	43.910
4)	MA Heptachlor	4.685	3.818	133.3E6	118.8E6	42.298	41.434
5)	MB Aldrin	5.022	4.096	131.7E6	115.3E6	46.033	43.273
6)	B beta-BHC	4.308	3.784	65146396	50123270	43.284	42.086
7)	B delta-BHC	4.550	4.011	137.2E6	110.4E6	45.158	42.687
8)	B Heptachlo...	5.449	4.598	120.7E6	105.7E6	44.362	43.518
9)	A Endosulfan I	5.829	4.965	107.2E6	94731516	43.379	42.909
10)	B gamma-Chl...	5.703	4.846	119.1E6	106.6E6	45.379	43.878
11)	B alpha-Chl...	5.781	4.910	118.7E6	106.9E6	45.868	43.992
12)	B 4,4'-DDE	5.959	5.100	100.4E6	87077942	44.543	44.207
13)	MA Dieldrin	6.103	5.230	112.6E6	102.6E6	46.491	45.592
14)	MA Endrin	6.330	5.504	95905815	90050474	45.341	44.498
15)	B Endosulfa...	6.552	5.800	94836958	85176556	44.690	46.954
16)	A 4,4'-DDD	6.474	5.655	83216083	68841242	46.142	45.364
17)	MA 4,4'-DDT	6.785	5.904	84715838	75045191	41.739	43.548
18)	B Endrin al...	6.682	5.980	69672694	65091070	42.584	41.914
19)	B Endosulfa...	6.916	6.203	93303208	84601376	44.770	43.481
20)	A Methoxychlor	7.266	6.483	47546197	43966476	44.151	44.141
21)	B Endrin ke...	7.396	6.708	97211100	95617600	46.409	44.744
22)	Mirex	7.860	6.881	74860801	82211962	43.695	42.824

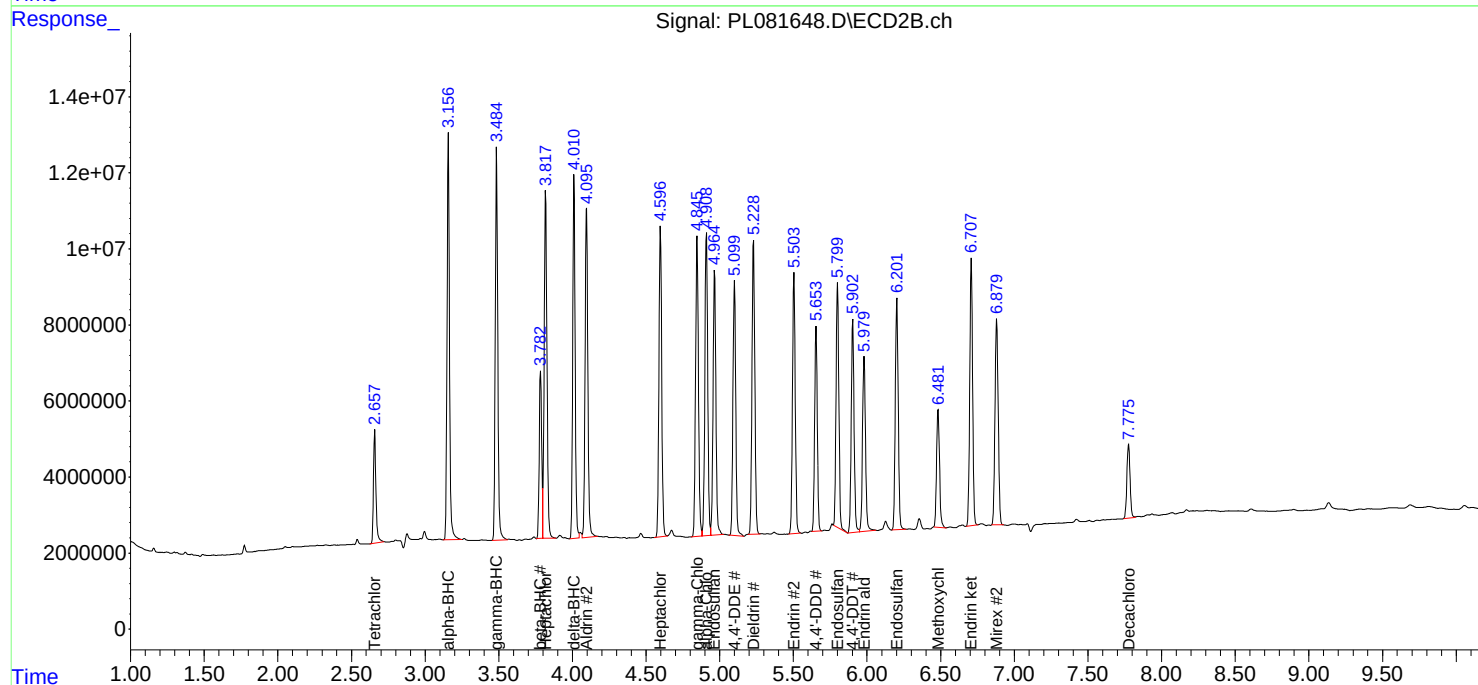
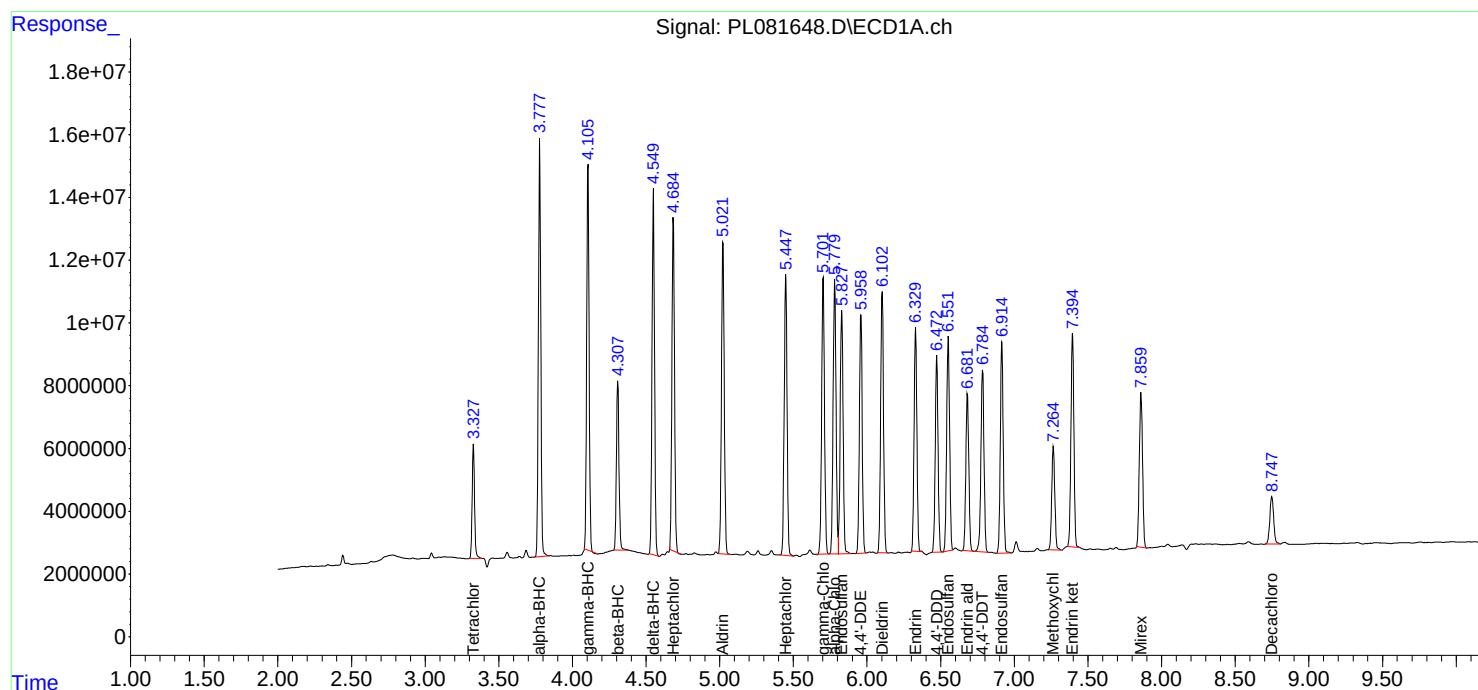
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

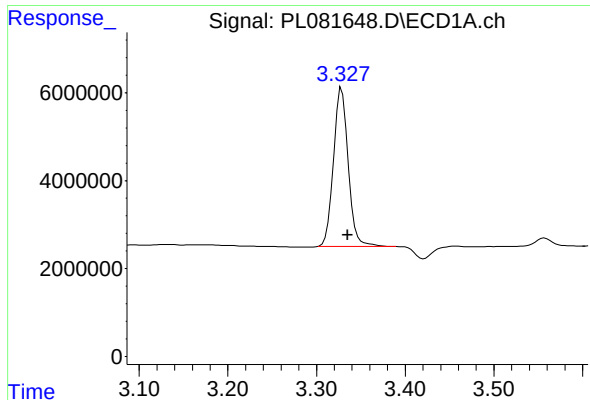
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 06:37
Operator : AR\AJ
Sample : 02016-01MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
032023-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 07:29:49 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

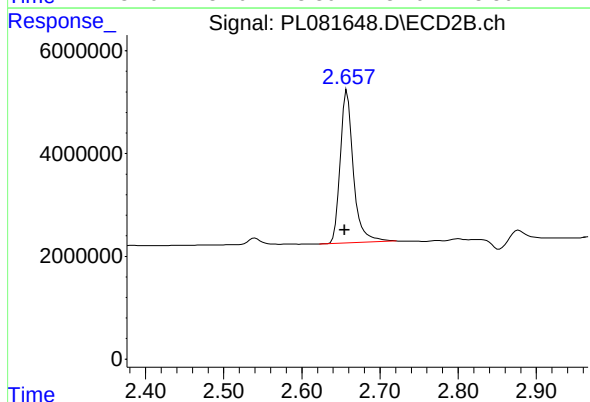




#1 Tetrachloro-m-xylene

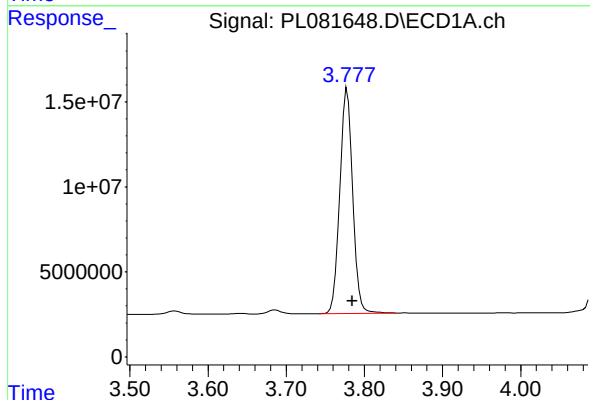
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41719956
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



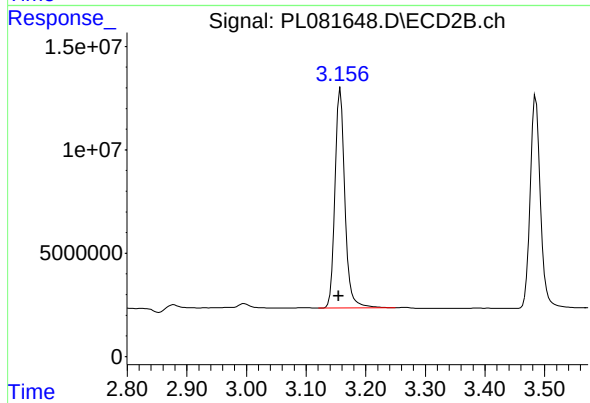
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 34801337
Conc: 17.43 ng/ml



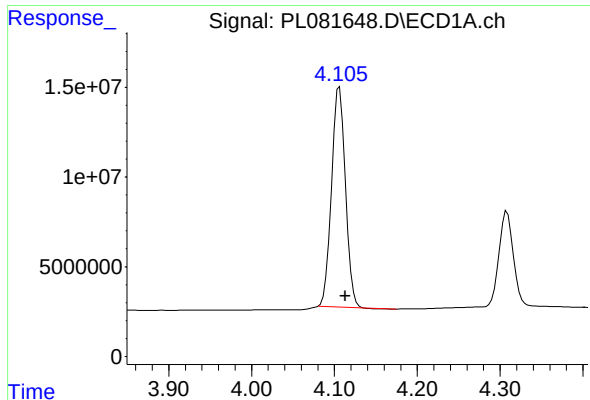
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 151920652
Conc: 44.31 ng/ml



#2 alpha-BHC

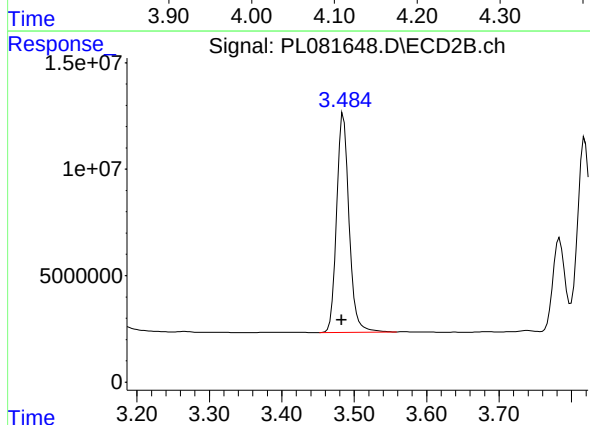
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 123095797
Conc: 42.23 ng/ml



#3 gamma-BHC (Lindane)

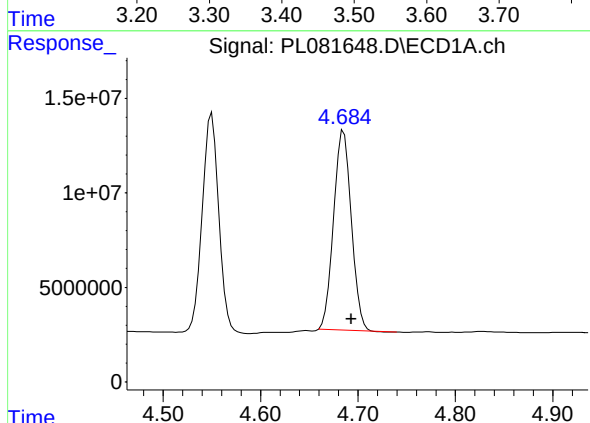
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 142780804
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



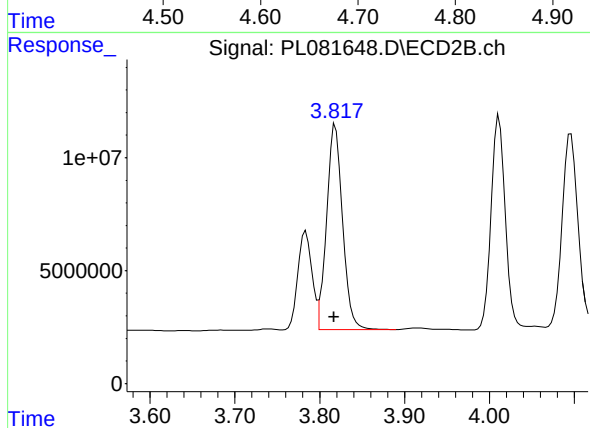
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 122253794
Conc: 43.91 ng/ml



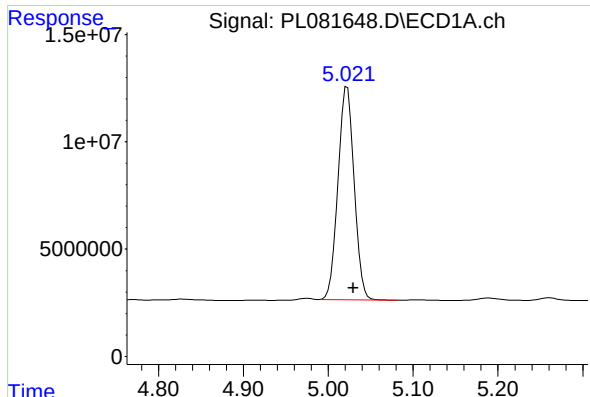
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 133330911
Conc: 42.30 ng/ml



#4 Heptachlor

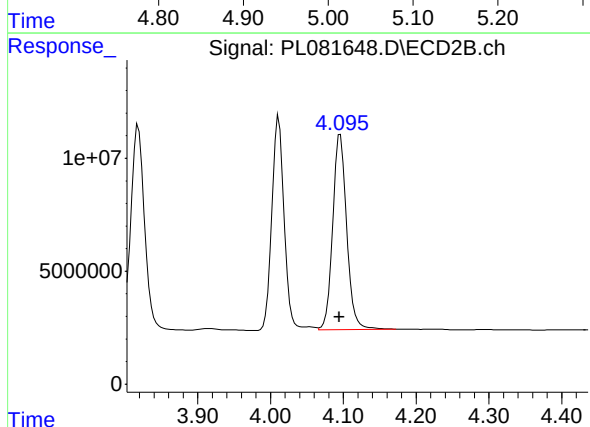
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 118789650
Conc: 41.43 ng/ml



#5 Aldrin

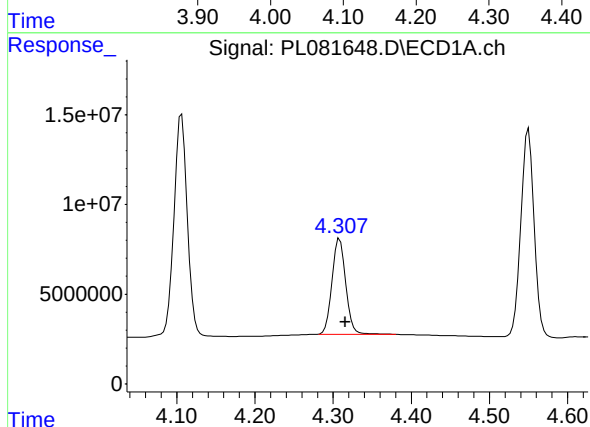
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 131667764
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



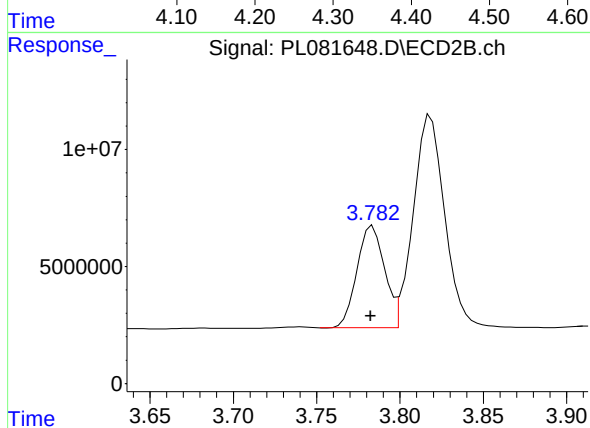
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 115298419
Conc: 43.27 ng/ml



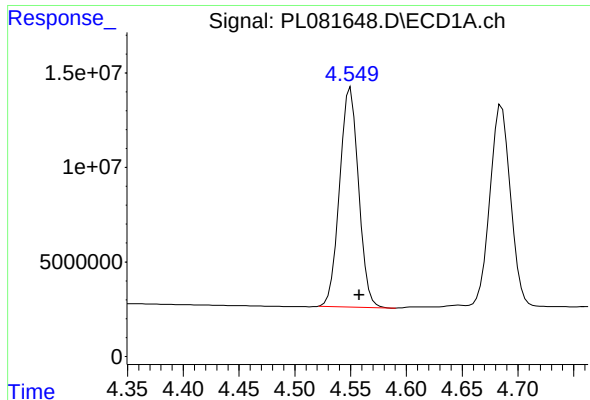
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 65146396
Conc: 43.28 ng/ml



#6 beta-BHC

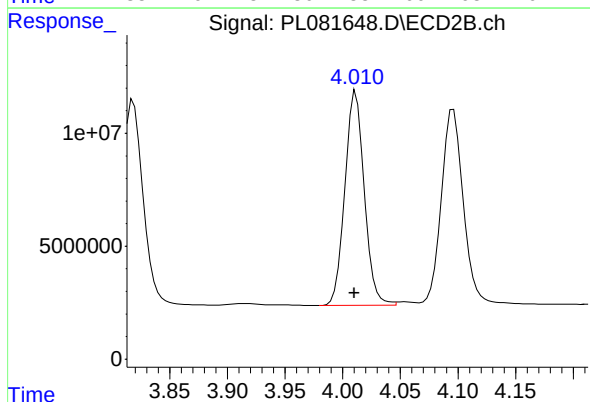
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 50123270
Conc: 42.09 ng/ml



#7 delta-BHC

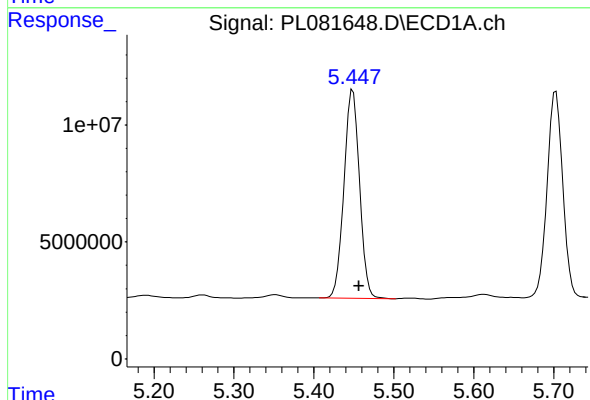
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 137245100
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



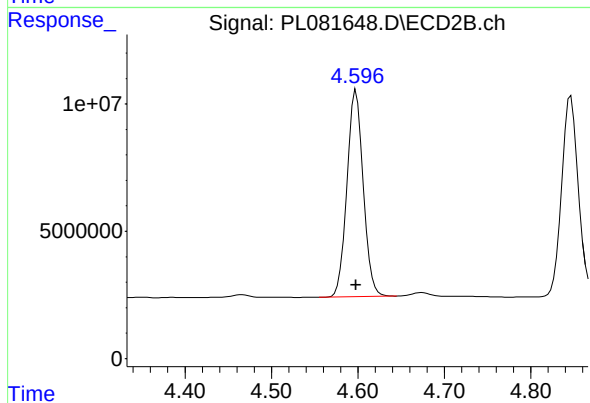
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 110392891
Conc: 42.69 ng/ml



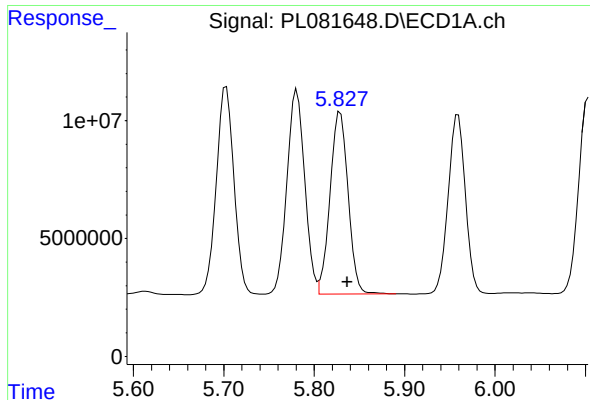
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 120665637
Conc: 44.36 ng/ml



#8 Heptachlor epoxide

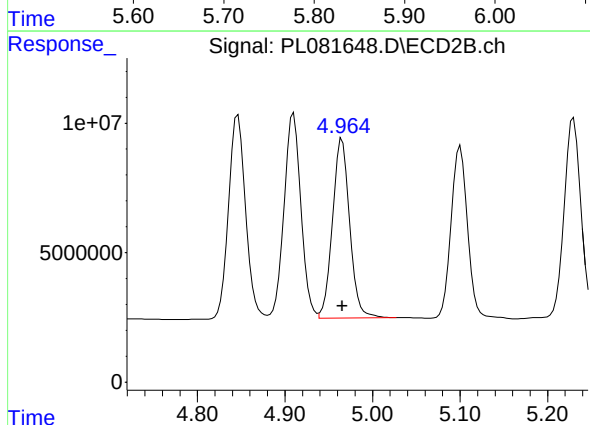
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 105694289
Conc: 43.52 ng/ml



#9 Endosulfan I

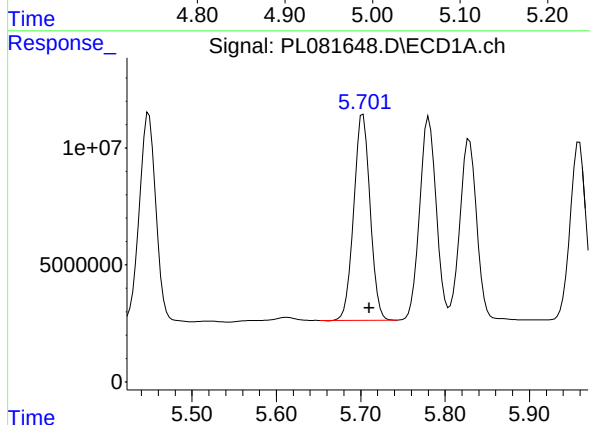
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 107181133
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



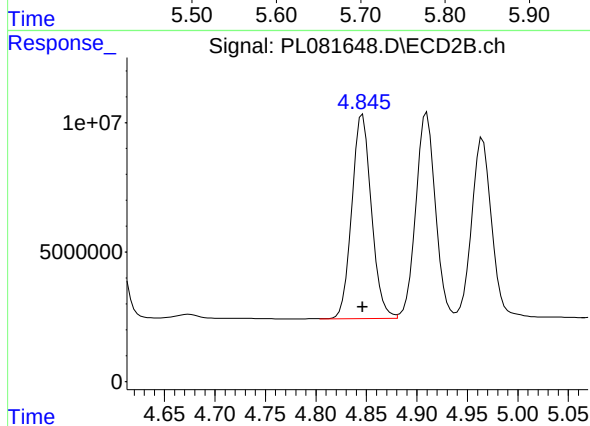
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 94731516
Conc: 42.91 ng/ml



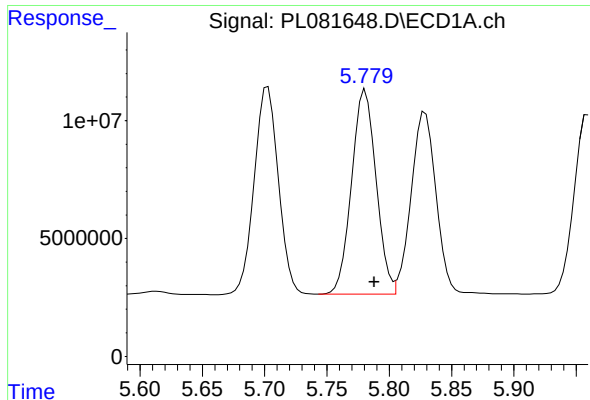
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 119129887
Conc: 45.38 ng/ml



#10 gamma-Chlordane

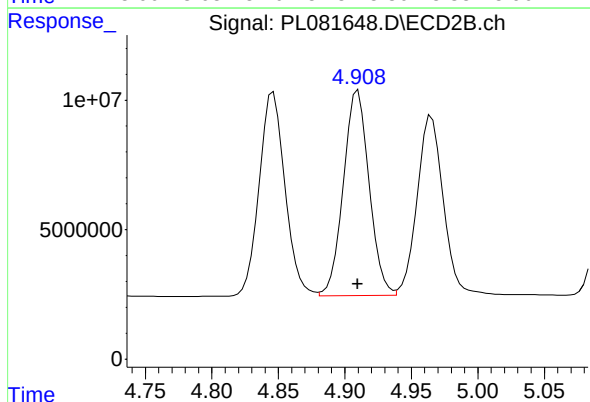
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 106640662
Conc: 43.88 ng/ml



#11 alpha-Chlordane

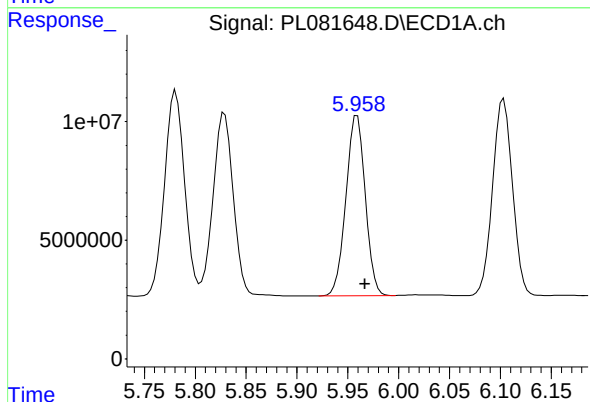
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 118724622
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



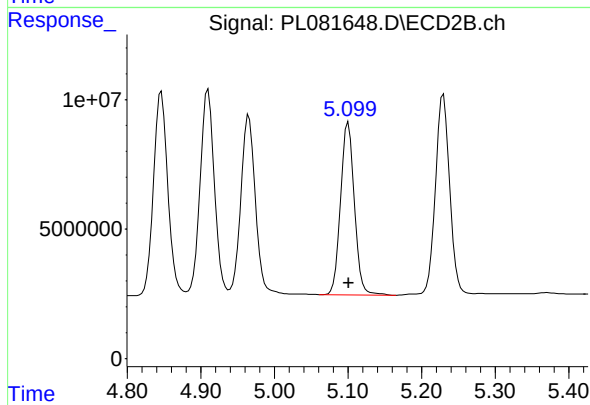
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 106853528
Conc: 43.99 ng/ml



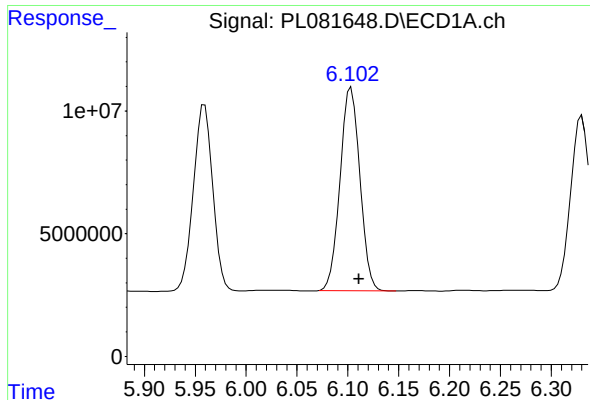
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 100383030
Conc: 44.54 ng/ml



#12 4,4'-DDE

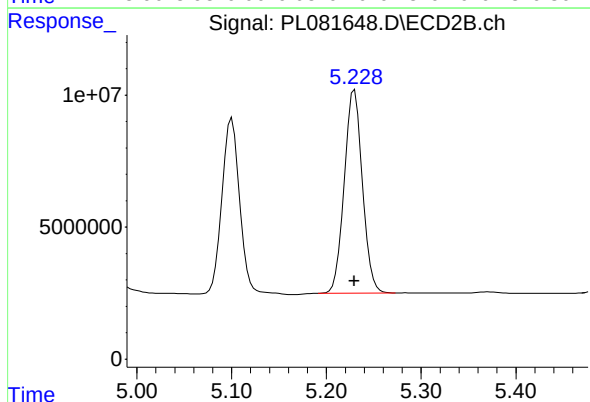
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 87077942
Conc: 44.21 ng/ml



#13 Dieldrin

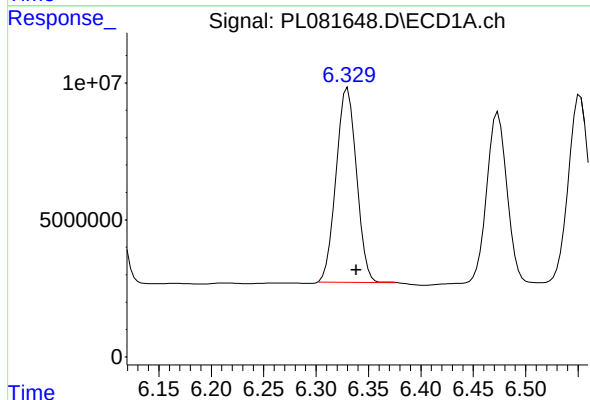
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 112551169
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



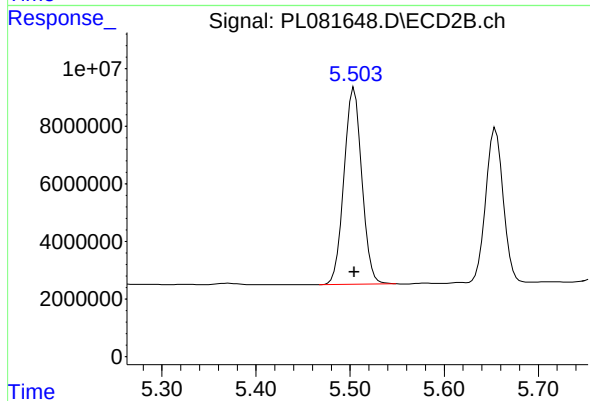
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 102556197
Conc: 45.59 ng/ml



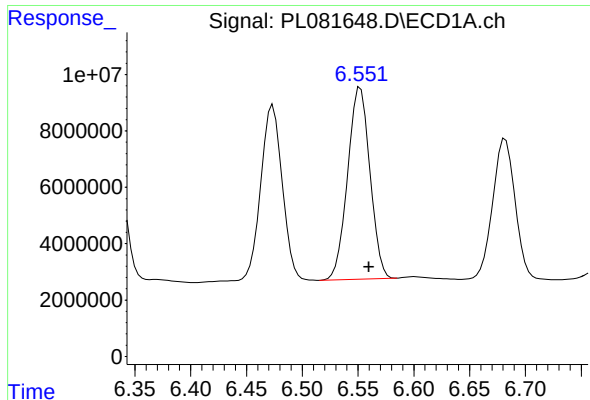
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 95905815
Conc: 45.34 ng/ml



#14 Endrin

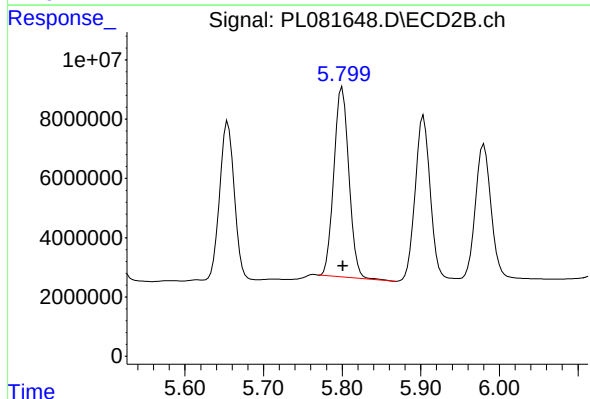
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 90050474
Conc: 44.50 ng/ml



#15 Endosulfan II

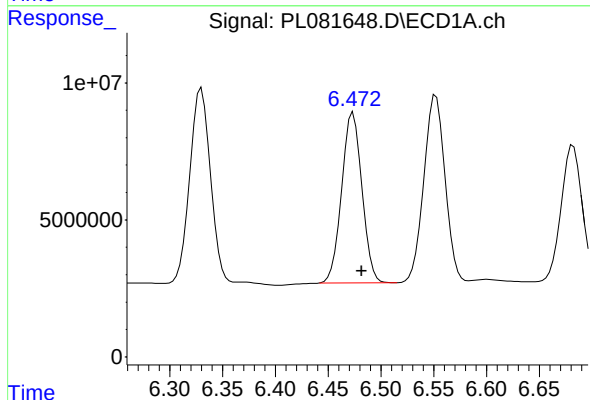
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 94836958
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



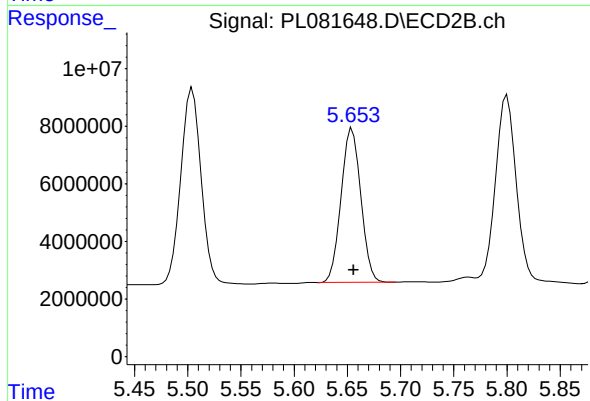
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 85176556
Conc: 46.95 ng/ml



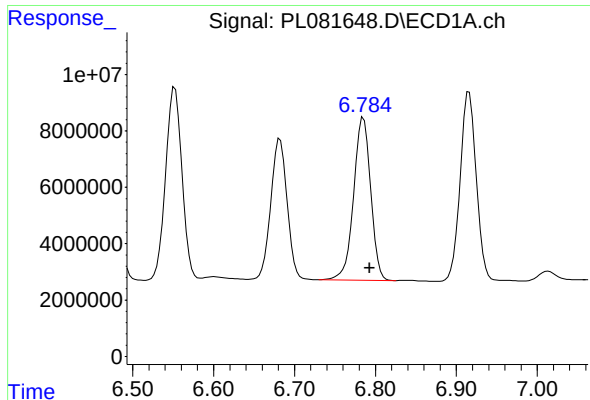
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 83216083
Conc: 46.14 ng/ml



#16 4,4'-DDD

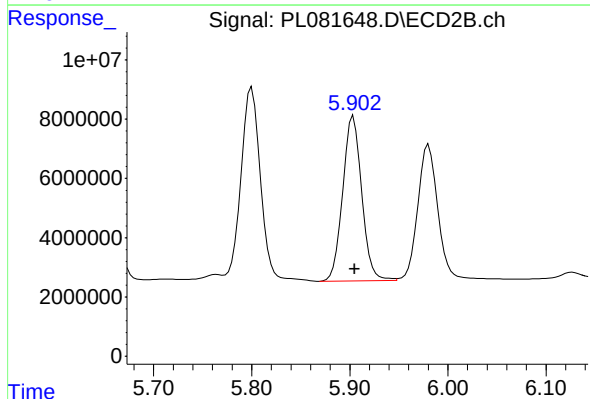
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 68841242
Conc: 45.36 ng/ml



#17 4,4'-DDT

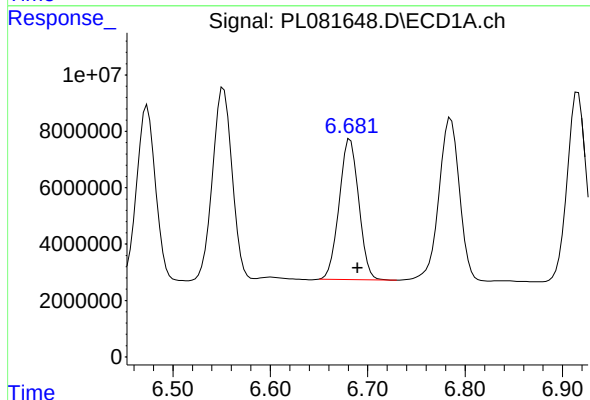
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 84715838
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



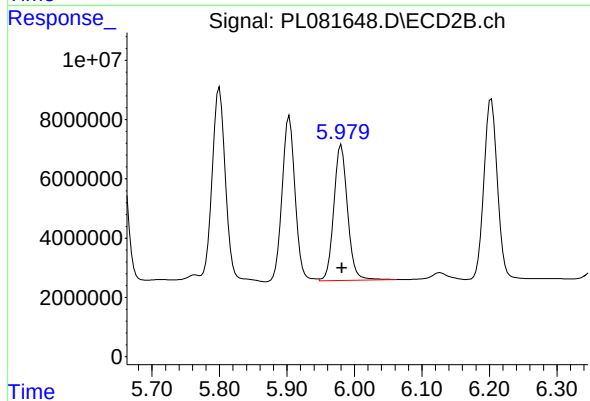
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 75045191
Conc: 43.55 ng/ml



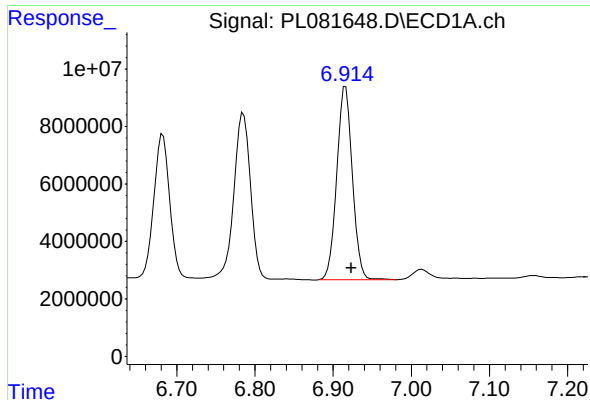
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 69672694
Conc: 42.58 ng/ml



#18 Endrin aldehyde

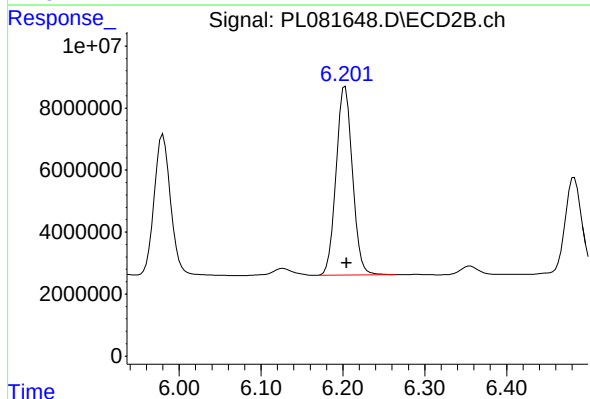
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 65091070
Conc: 41.91 ng/ml



#19 Endosulfan Sulfate

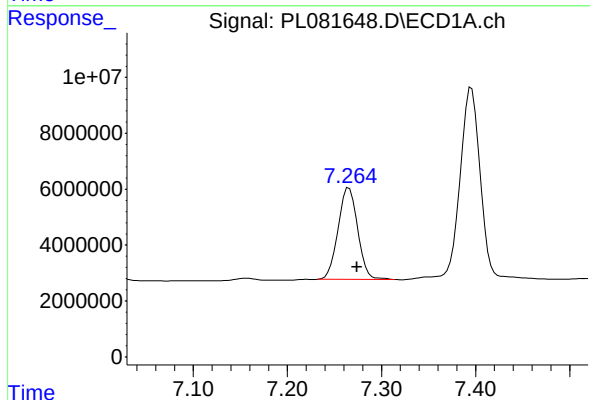
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 93303208
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



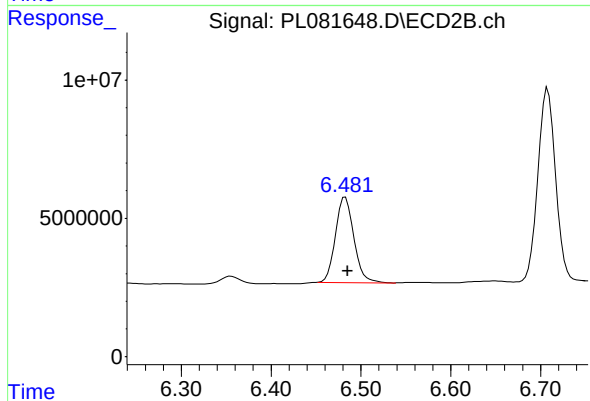
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84601376
Conc: 43.48 ng/ml



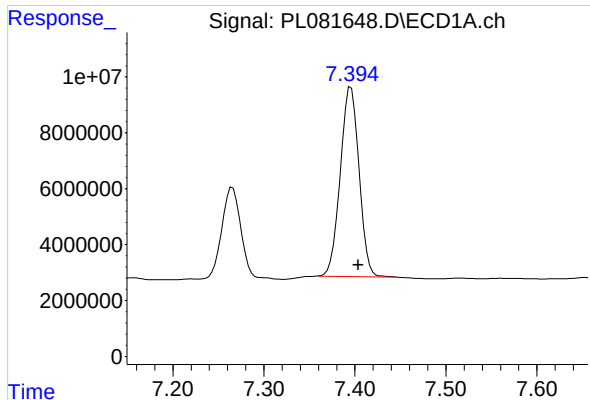
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 47546197
Conc: 44.15 ng/ml



#20 Methoxychlor

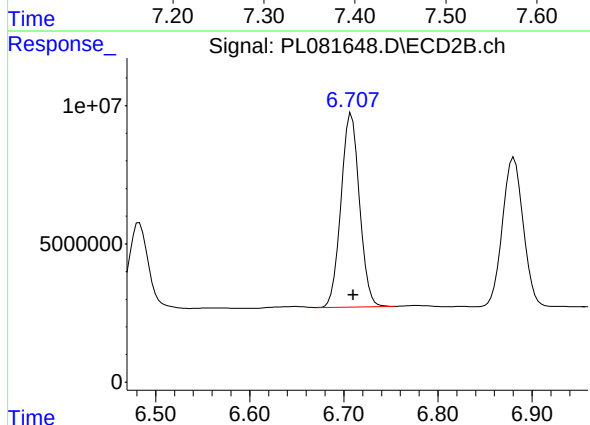
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 43966476
Conc: 44.14 ng/ml



#21 Endrin ketone

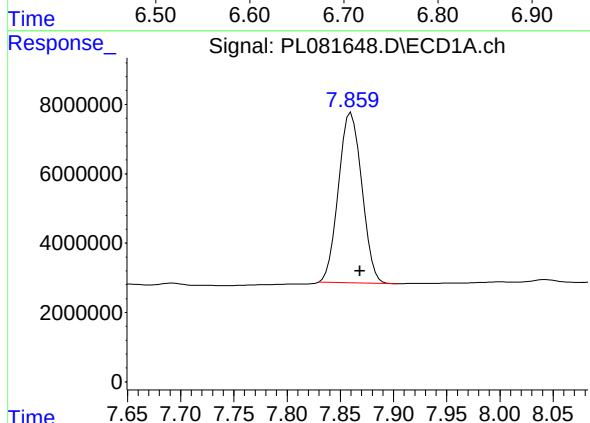
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 97211100
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



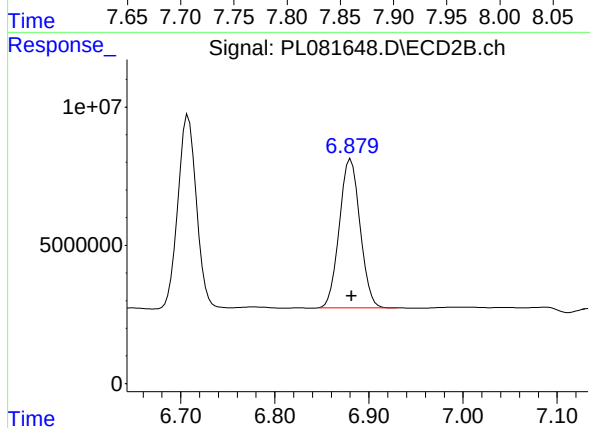
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 95617600
Conc: 44.74 ng/ml



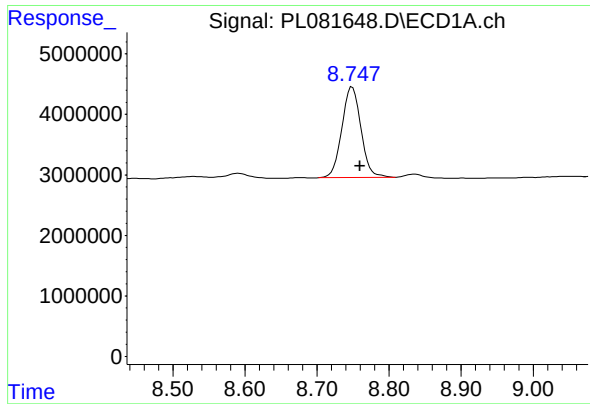
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 74860801
Conc: 43.69 ng/ml



#22 Mirex

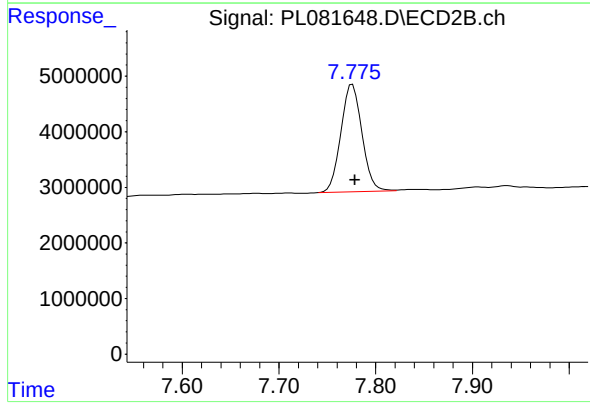
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 82211962
Conc: 42.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 27491743
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MSD



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 29155103
Conc: 14.70 ng/ml