

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 15:19
 Operator : AR\AJ
 Sample : M1934-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	52067321	55450443	19.987	20.201
28)	SA Decachlor...	7.907	8.727	51879397	47413202	22.400	21.030
Target Compounds							
2)	A alpha-BHC	3.699	4.166	214.9E6	204.6E6	52.555	50.355
3)	MA gamma-BHC...	3.971	4.444	193.9E6	187.7E6	52.376	51.266
4)	MA Heptachlor	4.256	4.930	166.6E6	164.3E6	46.249	46.548
5)	MB Aldrin	4.492	5.226	155.9E6	171.4E6	45.670	51.902
6)	B beta-BHC	4.222	4.628	84263546	89840921	52.866	51.579
7)	B delta-BHC	4.414	4.835	184.5E6	150.4E6	51.277	50.419
8)	B Heptachlo...	4.924	5.612	162.0E6	155.7E6	51.514	50.147
9)	A Endosulfan I	5.251	5.962	153.0E6	135.4E6	53.083	49.316
10)	B gamma-Chl...	5.144	5.843	178.0E6	159.9E6	56.571	53.306
11)	B alpha-Chl...	5.200	5.912	172.8E6	161.3E6	55.546	54.521
12)	B 4,4'-DDE	5.367	6.077	151.9E6	142.3E6	55.040	54.453
13)	MA Dieldrin	5.487	6.218	160.6E6	150.2E6	54.983	53.285
14)	MA Endrin	5.737	6.433	143.7E6	133.2E6	53.217	53.481
15)	B Endosulfa...	6.009	6.650	138.8E6	132.1E6	55.890	55.908
16)	A 4,4'-DDD	5.872	6.568	121.2E6	114.2E6	53.423	54.191
17)	MA 4,4'-DDT	6.105	6.860	110.7E6	106.6E6	52.546	47.587
18)	B Endrin al...	6.175	6.774	112.3E6	110.4E6	59.339	58.191
19)	B Endosulfa...	6.386	6.996	143.6E6	131.2E6	55.668	54.093
20)	A Methoxychlor	6.650	7.327	62893573	59781028	50.099	47.201
21)	B Endrin ke...	6.863	7.462	147.3E6	141.1E6	53.704	54.902
22)	Mirex	7.035	7.897	115.3E6	104.2E6	55.054	53.398
24)	Chlordane-2	4.598	5.226f	6814339	171.4E6	59.289	1497.437 #
25)	Chlordane-3	5.144	5.843	178.0E6	159.9E6	572.779	376.283 #
26)	Chlordane-4	5.200	5.912	172.8E6	161.3E6	605.335	318.911 #
27)	Chlordane-5	6.009	6.707	138.8E6	891635	1357.072	10.694 #

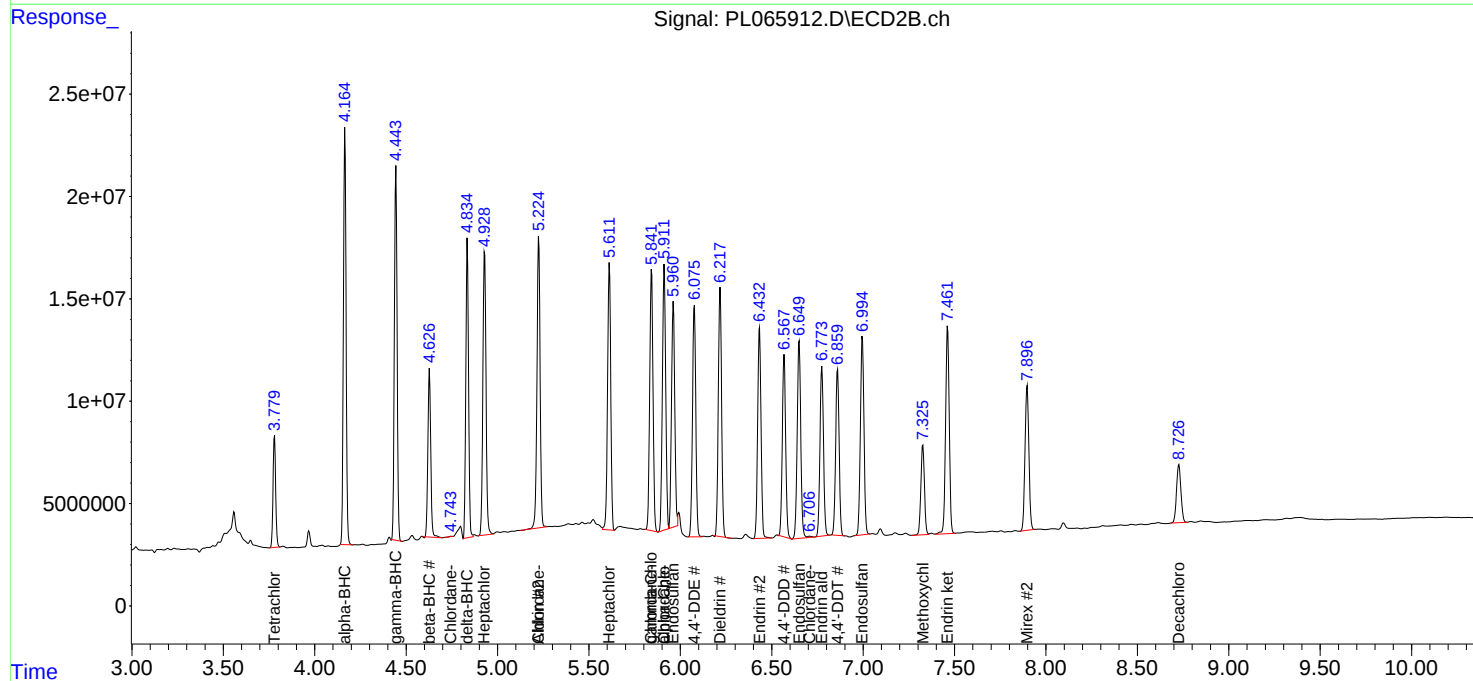
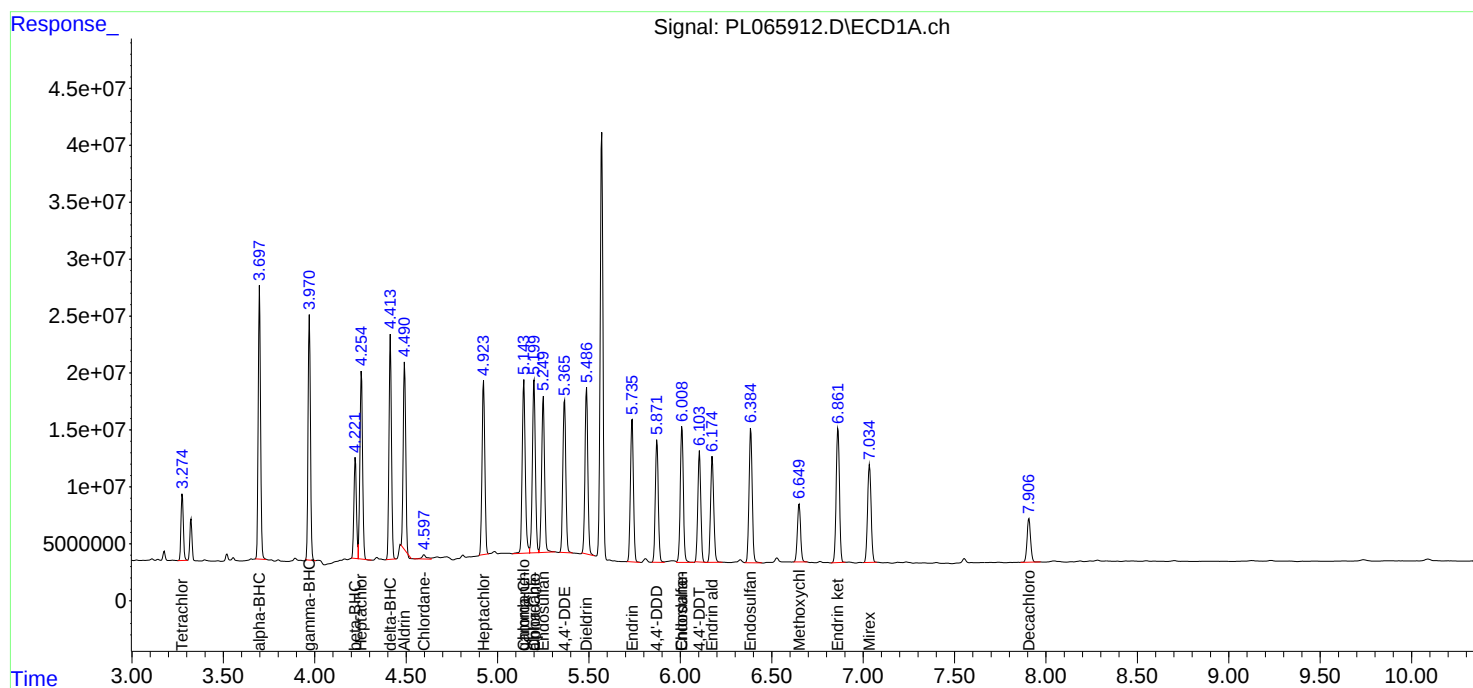
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

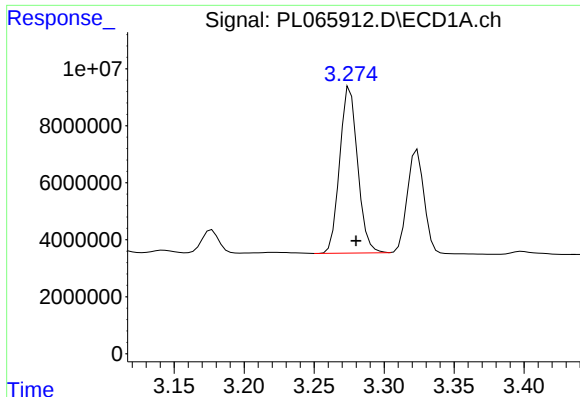
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 15:19
Operator : AR\AJ
Sample : M1934-01MSD
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Integration File signal 1: autoint1.e
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Volume 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

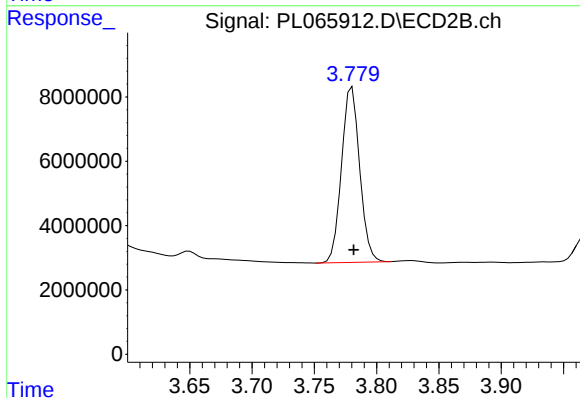




#1 Tetrachloro-m-xylene

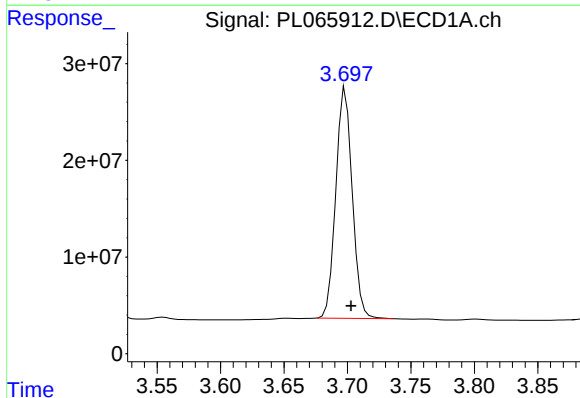
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 52067321
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



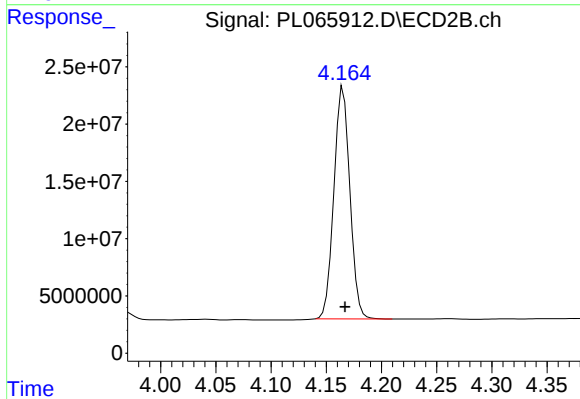
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 55450443
Conc: 20.20 ng/ml



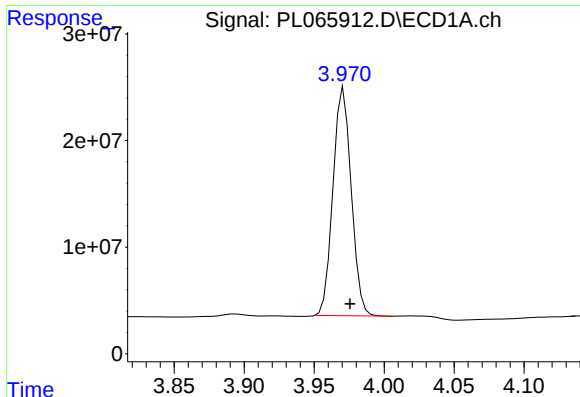
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 214943594
Conc: 52.56 ng/ml



#2 alpha-BHC

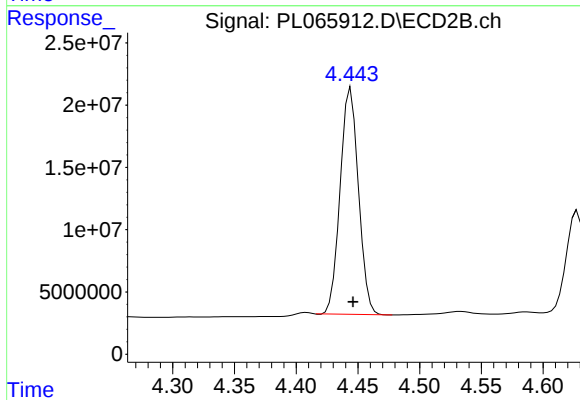
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 204594184
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

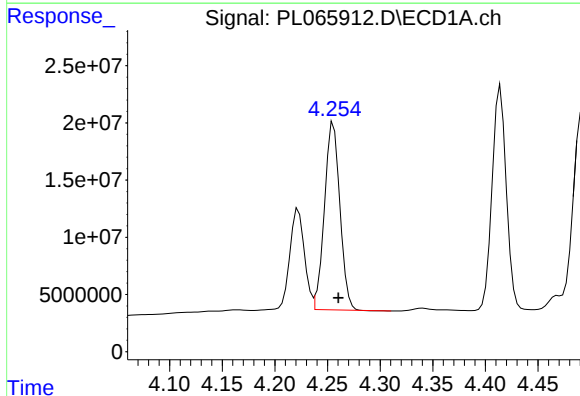
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 193879230
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



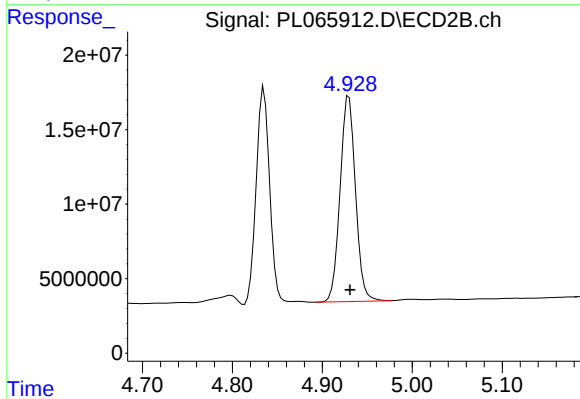
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 187695397
Conc: 51.27 ng/ml



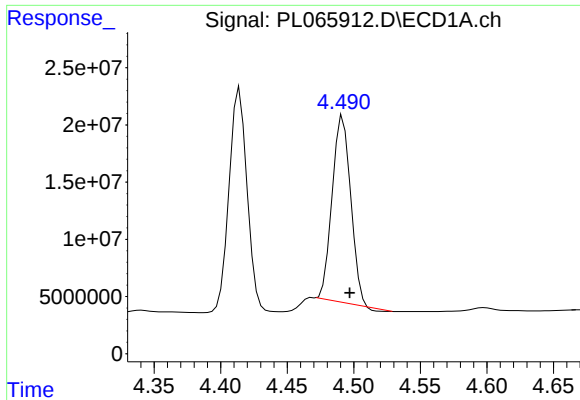
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 166605542
Conc: 46.25 ng/ml



#4 Heptachlor

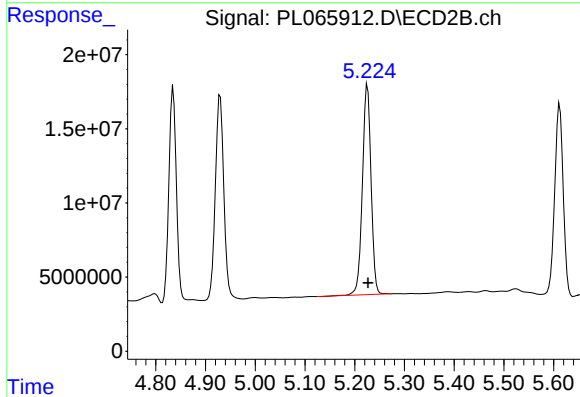
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 164279215
Conc: 46.55 ng/ml



#5 Aldrin

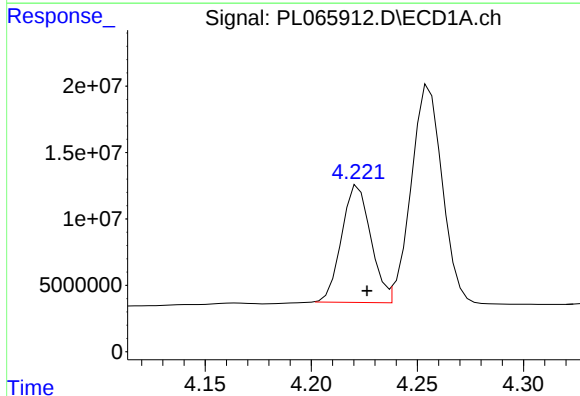
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 155925919
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



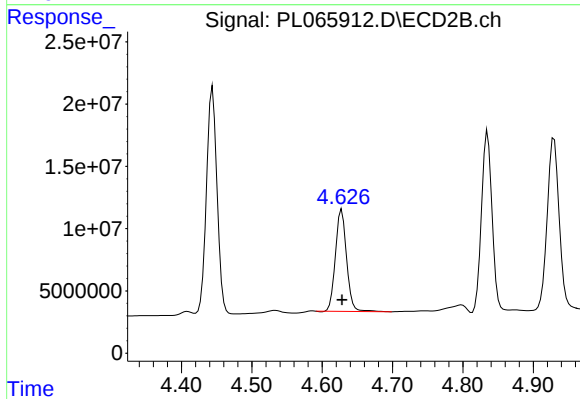
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 171364175
Conc: 51.90 ng/ml



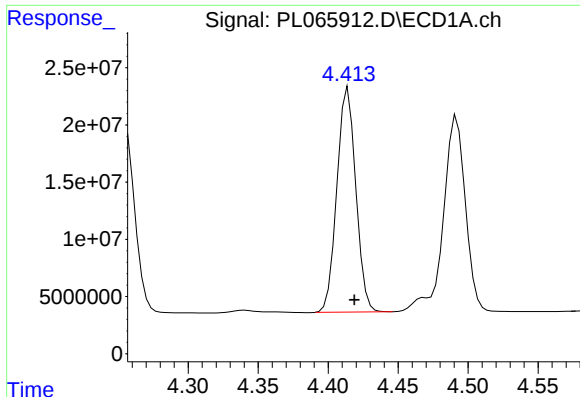
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 84263546
Conc: 52.87 ng/ml



#6 beta-BHC

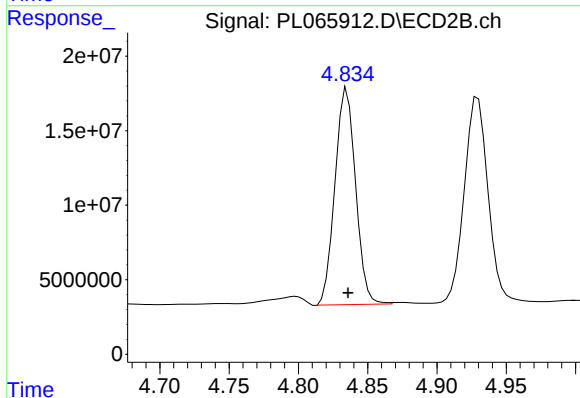
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 89840921
Conc: 51.58 ng/ml



#7 delta-BHC

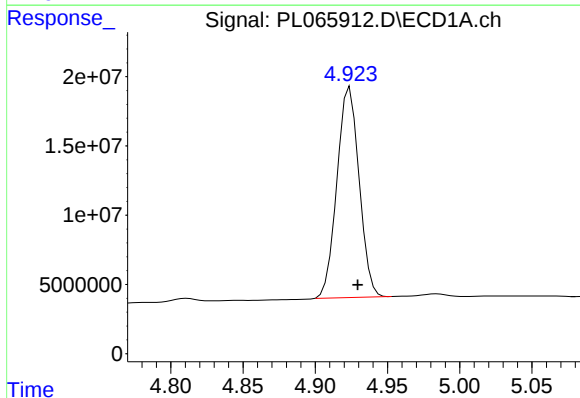
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 184457251
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



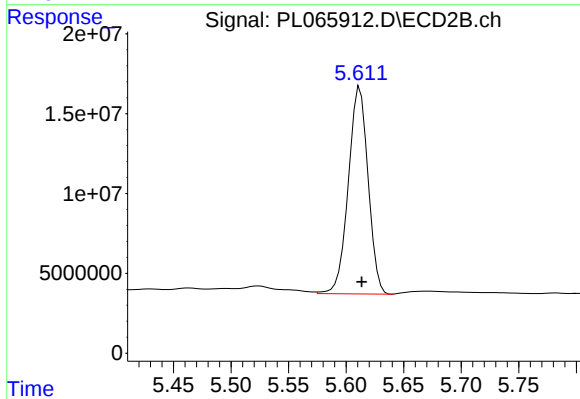
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 150377575
Conc: 50.42 ng/ml



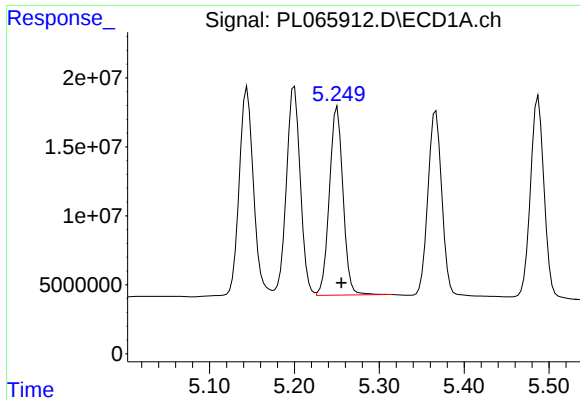
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 161987190
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

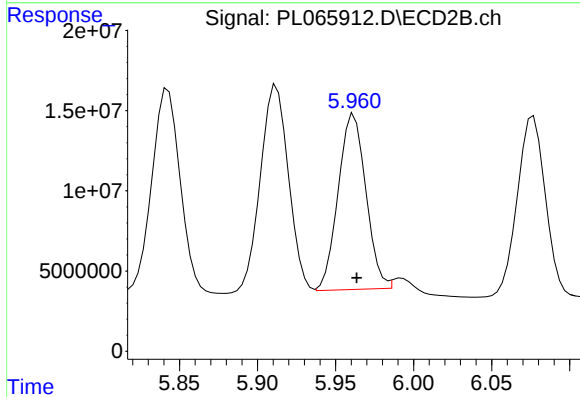
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 155724401
Conc: 50.15 ng/ml



#9 Endosulfan I

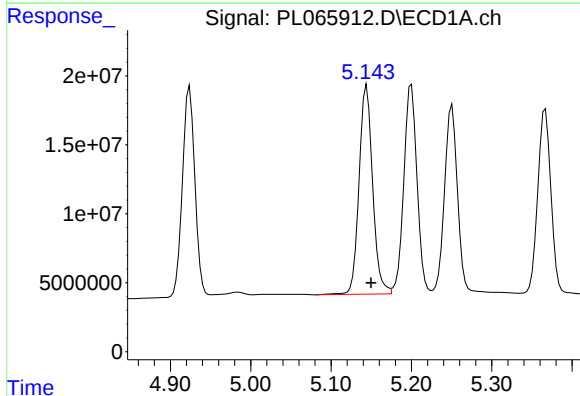
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 152966353
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



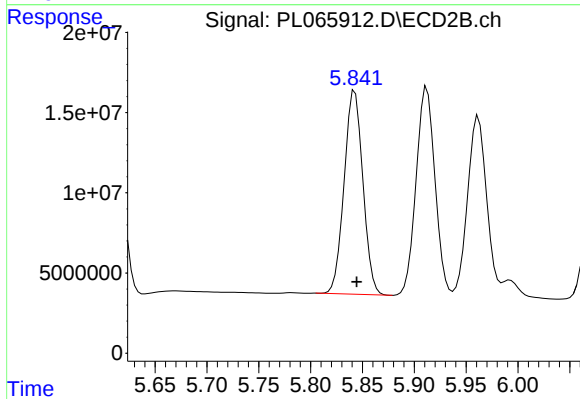
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 135388025
Conc: 49.32 ng/ml



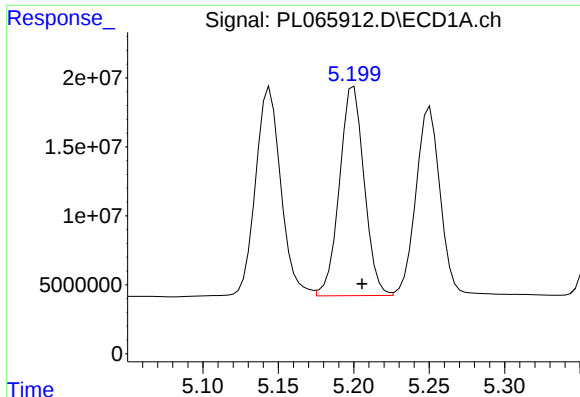
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 178025493
Conc: 56.57 ng/ml



#10 gamma-Chlordane

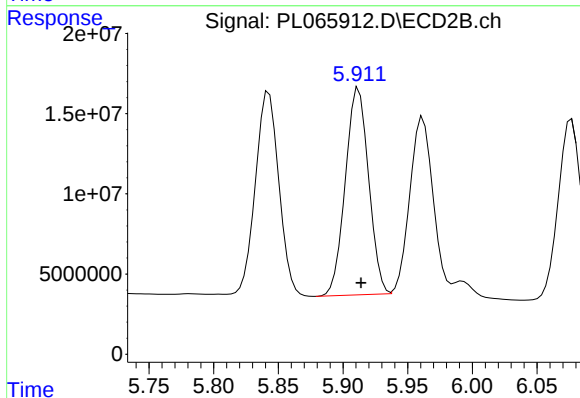
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 159936144
Conc: 53.31 ng/ml



#11 alpha-Chlordane

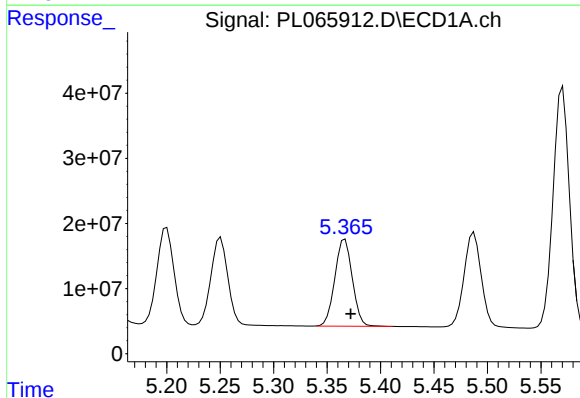
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 172831353
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



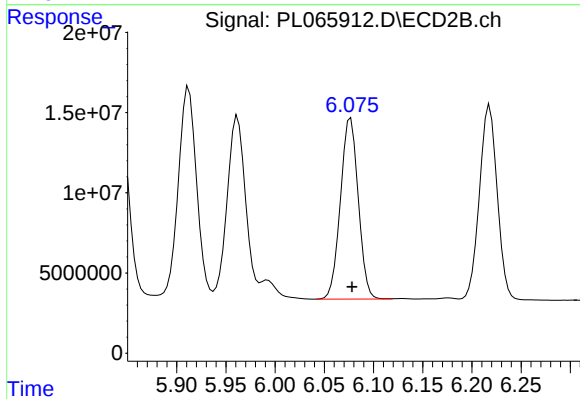
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 161331367
Conc: 54.52 ng/ml



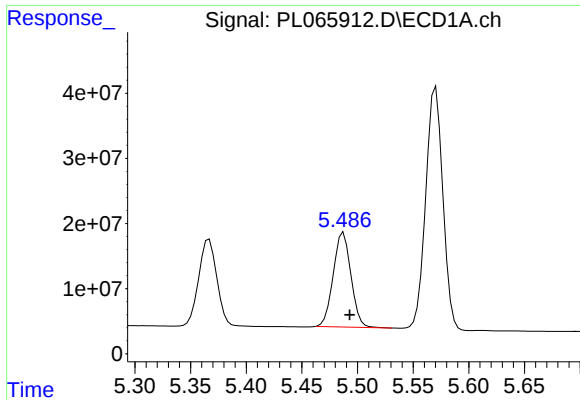
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 151857841
Conc: 55.04 ng/ml



#12 4,4'-DDE

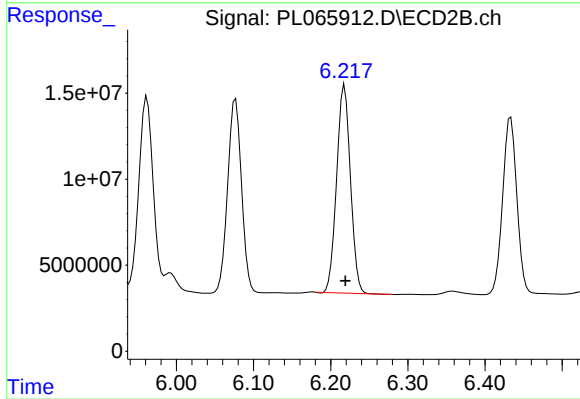
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 142259643
Conc: 54.45 ng/ml



#13 Dieldrin

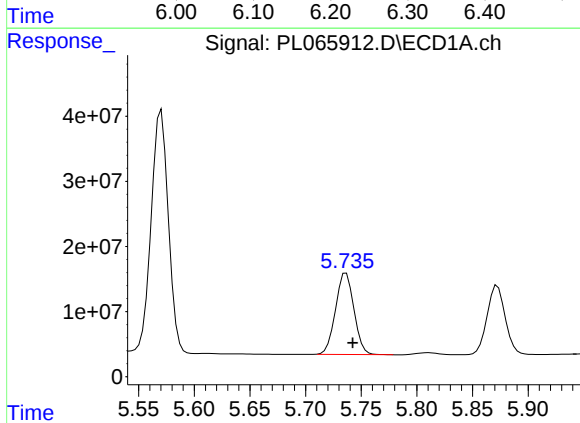
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 160639215
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



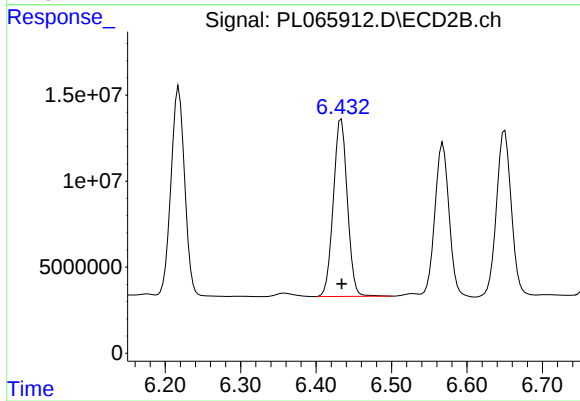
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 150173880
Conc: 53.29 ng/ml



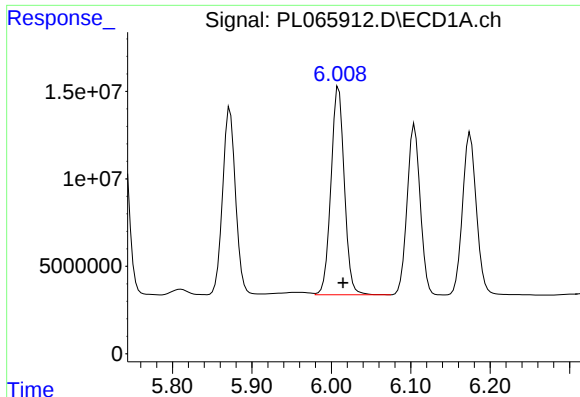
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 143685343
Conc: 53.22 ng/ml



#14 Endrin

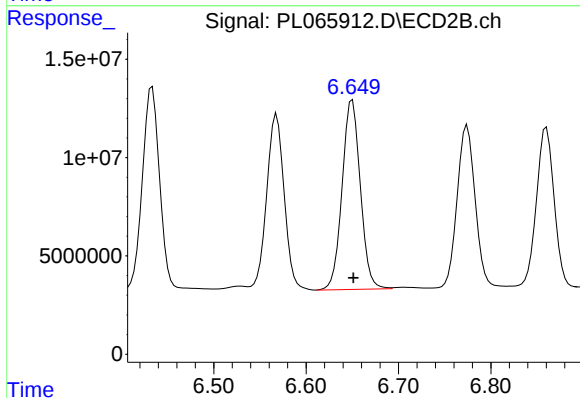
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 133209432
Conc: 53.48 ng/ml



#15 Endosulfan II

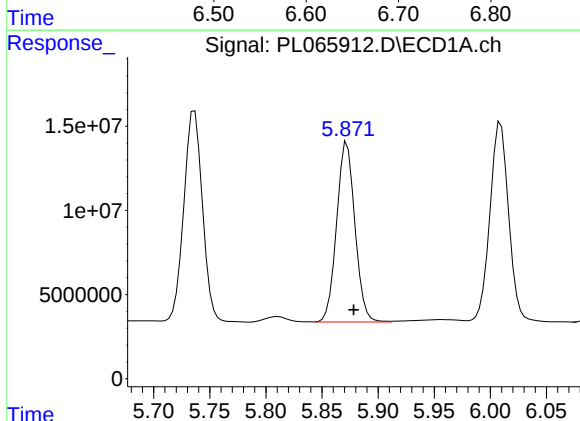
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 138805262
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



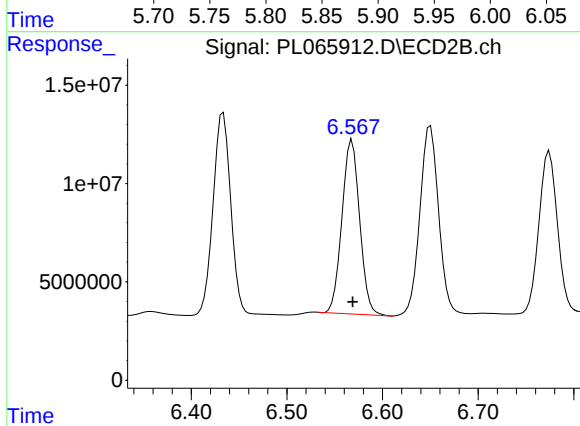
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 132135016
Conc: 55.91 ng/ml



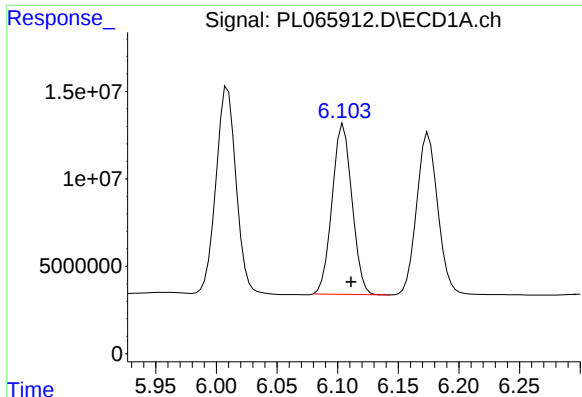
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 121218399
Conc: 53.42 ng/ml



#16 4,4'-DDD

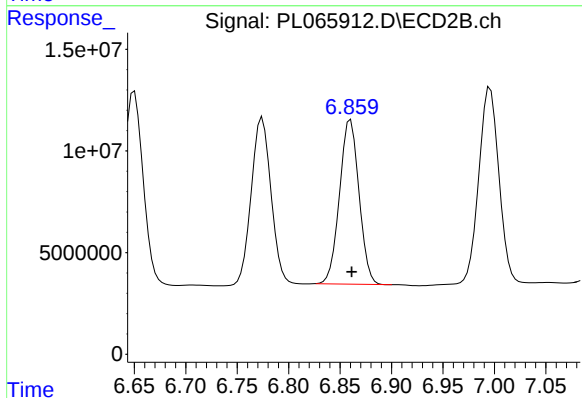
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 114220567
Conc: 54.19 ng/ml



#17 4,4'-DDT

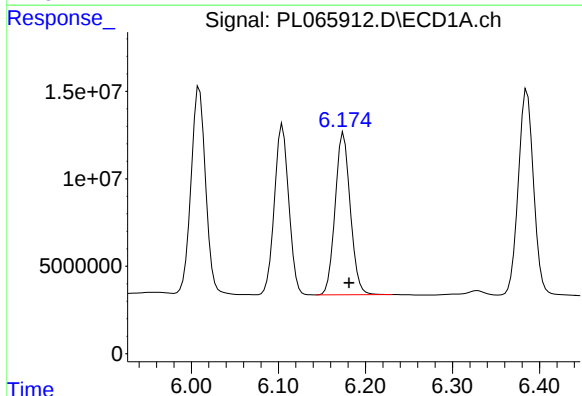
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 110705537
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



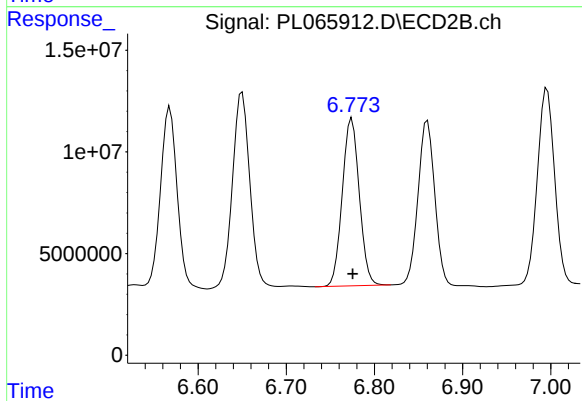
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 106551524
Conc: 47.59 ng/ml



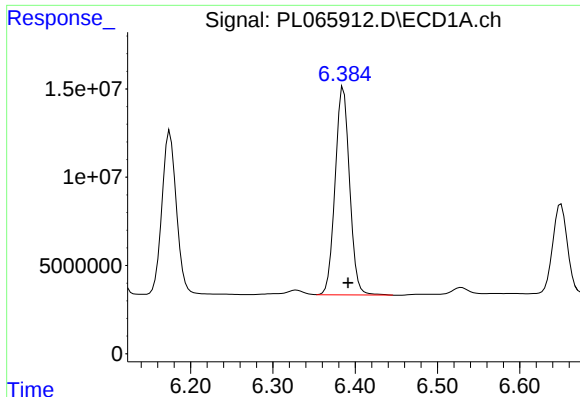
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 112275973
Conc: 59.34 ng/ml



#18 Endrin aldehyde

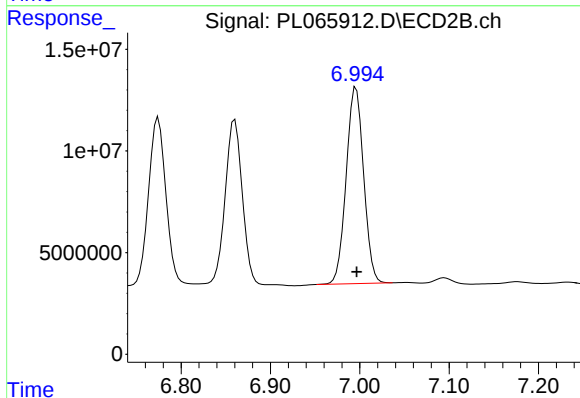
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 110416406
Conc: 58.19 ng/ml



#19 Endosulfan Sulfate

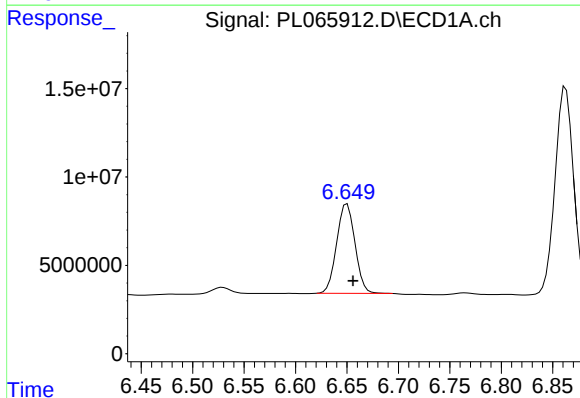
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 143636821
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



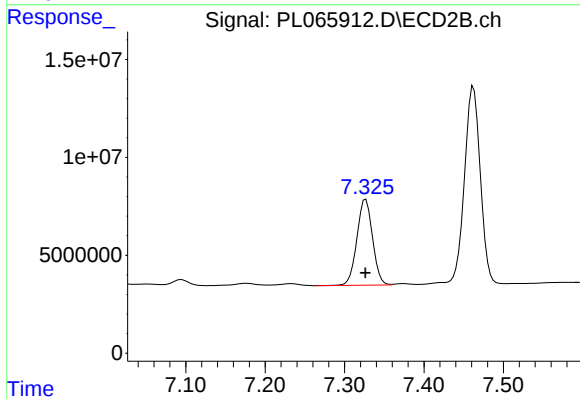
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 131227086
Conc: 54.09 ng/ml



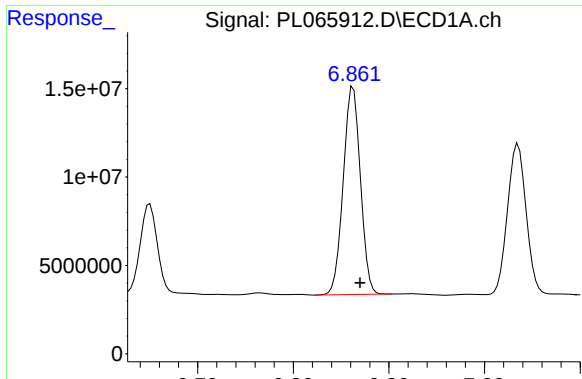
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 62893573
Conc: 50.10 ng/ml



#20 Methoxychlor

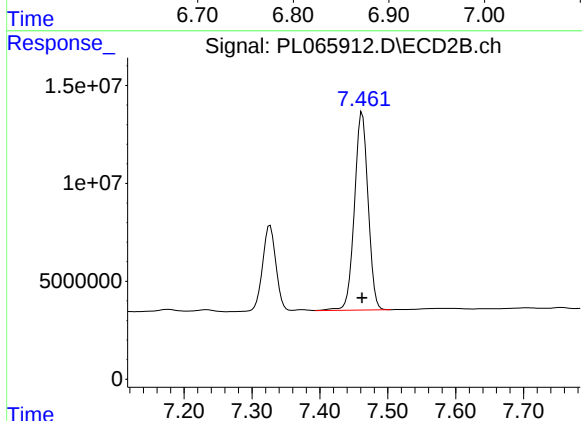
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 59781028
Conc: 47.20 ng/ml



#21 Endrin ketone

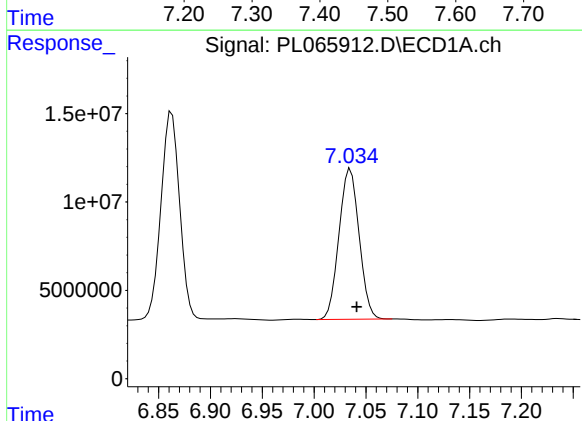
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 147278411
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



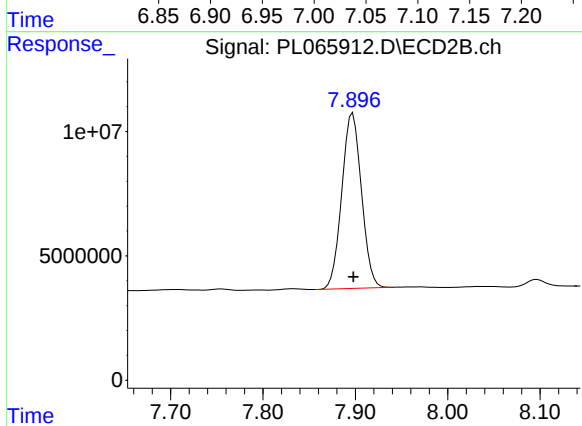
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 141114411
Conc: 54.90 ng/ml



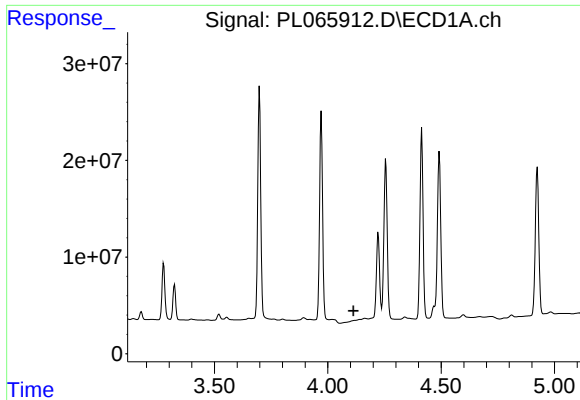
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 115296131
Conc: 55.05 ng/ml



#22 Mirex

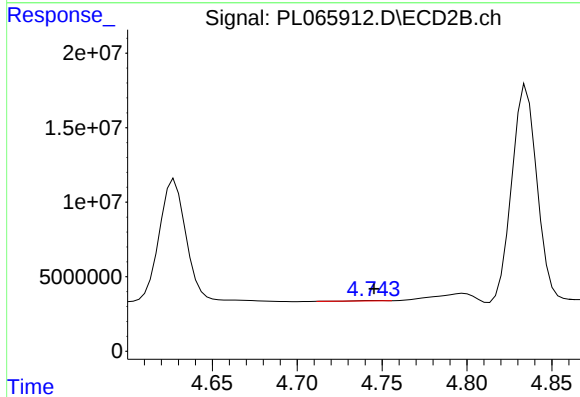
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 104223767
Conc: 53.40 ng/ml



#23 Chlordane-1

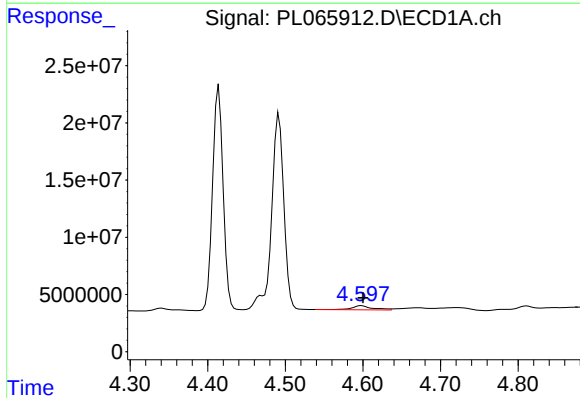
R.T.: 4.142 min
Delta R.T.: 0.028 min
Response: -2253280
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



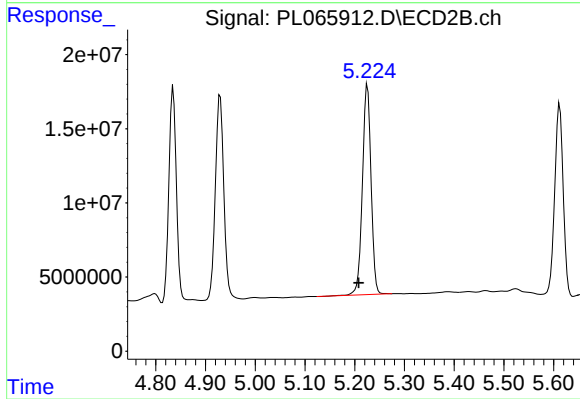
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 168533
Conc: 1.53 ng/ml



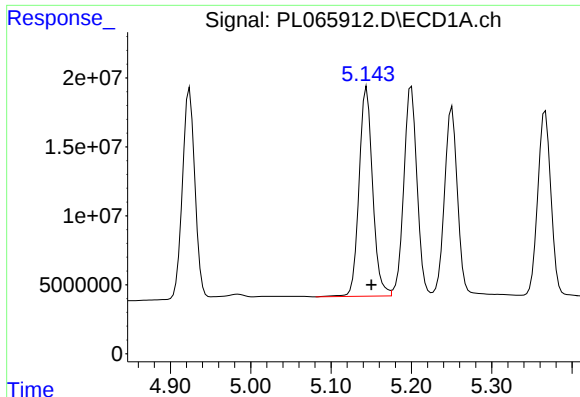
#24 Chlordane-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6814339
Conc: 59.29 ng/ml



#24 Chlordane-2

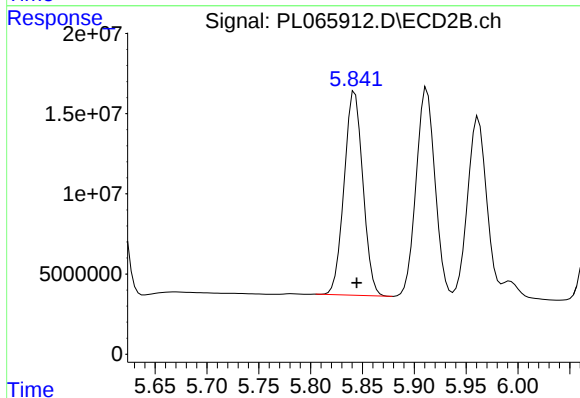
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 171364175
Conc: 1497.44 ng/ml



#25 Chlordane-3

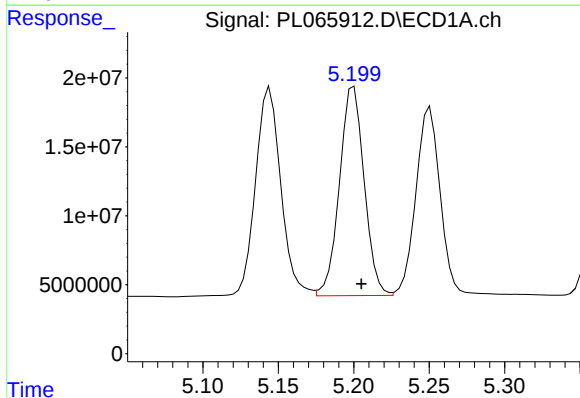
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 178025493
Conc: 572.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



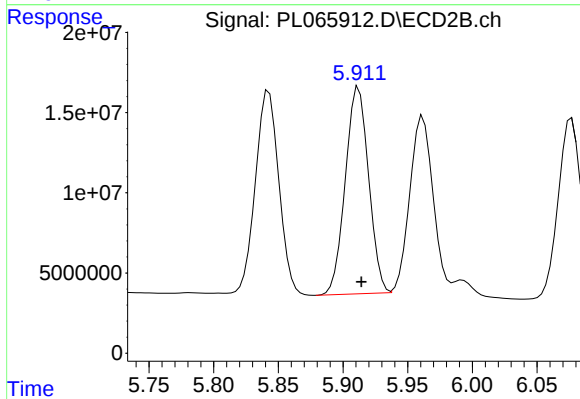
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 159936144
Conc: 376.28 ng/ml



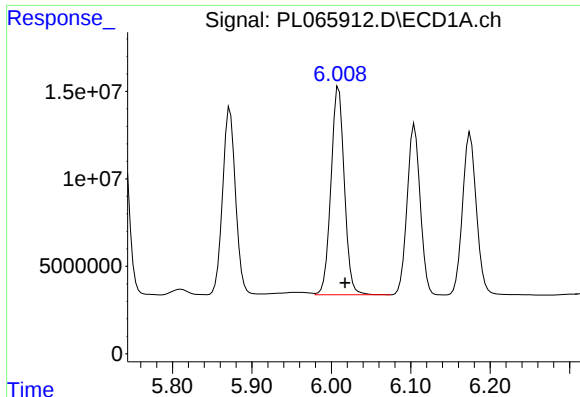
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 172831353
Conc: 605.33 ng/ml



#26 Chlordane-4

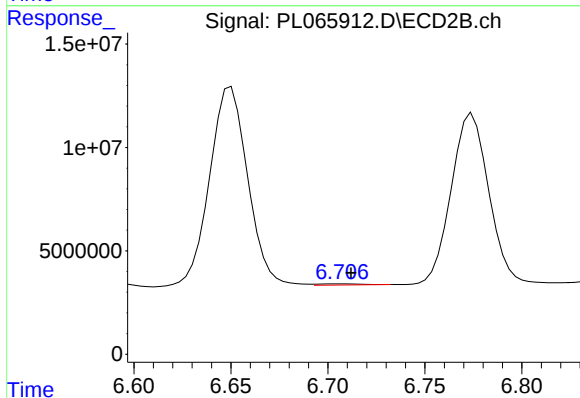
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 161331367
Conc: 318.91 ng/ml



#27 Chlordane-5

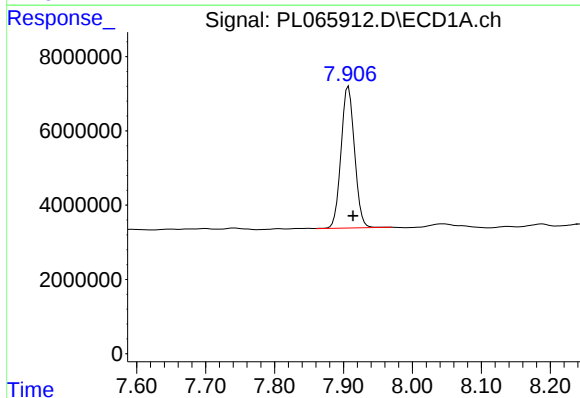
R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 138805262
Conc: 1357.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



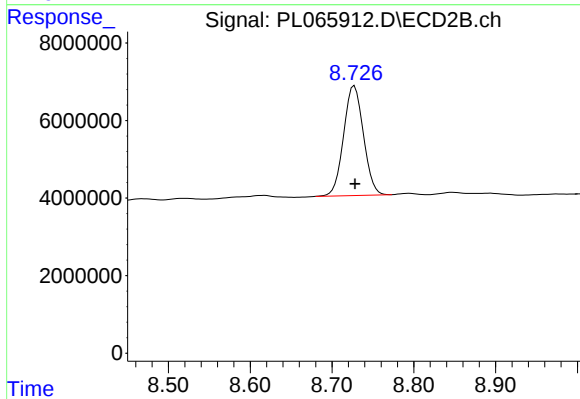
#27 Chlordane-5

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 891635
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 51879397
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 47413202
Conc: 21.03 ng/ml