

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 13:18
 Operator : AR\AJ
 Sample : PB151055BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.353	2.687	56866852	52406074	24.396	22.774
28)	SA Decachlor...	8.790	7.830	51574920	59234871	26.379	25.285
Target Compounds							
2)	A alpha-BHC	3.801	3.187	190.0E6	166.4E6	53.924	49.683
3)	MA gamma-BHC...	4.130	3.515	176.5E6	156.1E6	53.599	49.706
4)	MA Heptachlor	4.713	3.855	172.7E6	157.9E6	52.526	48.171
5)	MB Aldrin	5.051	4.134	165.5E6	155.3E6	55.030	50.519
6)	B beta-BHC	4.326	3.811	75051433	63396254	50.217	47.120
7)	B delta-BHC	4.569	4.041	175.9E6	152.8E6	54.795	50.585
8)	B Heptachlo...	5.475	4.636	150.8E6	140.9E6	54.171	49.235
9)	A Endosulfan I	5.857	5.005	137.1E6	130.6E6	52.841	49.007
10)	B gamma-Chl...	5.731	4.887	152.2E6	142.9E6	54.494	49.066
11)	B alpha-Chl...	5.809	4.951	149.5E6	143.2E6	53.891	49.031
12)	B 4,4'-DDE	5.988	5.144	136.0E6	124.0E6	54.926	51.928
13)	MA Dieldrin	6.132	5.270	147.1E6	140.9E6	55.563	51.148
14)	MA Endrin	6.359	5.545	124.9E6	121.7E6	52.775	49.224
15)	B Endosulfa...	6.578	5.839	125.4E6	120.7E6	56.474	53.368
16)	A 4,4'-DDD	6.502	5.697	114.1E6	103.1E6	56.405	54.142
17)	MA 4,4'-DDT	6.815	5.948	113.4E6	105.6E6	50.209	48.718
18)	B Endrin al...	6.707	6.019	105.1E6	100.6E6	57.800	54.538
19)	B Endosulfa...	6.941	6.242	125.7E6	121.0E6	54.561	51.042
20)	A Methoxychlor	7.293	6.526	60989988	58576956	49.703	48.803
21)	B Endrin ke...	7.422	6.747	131.5E6	136.5E6	55.200	52.145
22)	Mirex	7.893	6.929	101.9E6	115.7E6	54.456	49.728
24)	Chlordane-2	5.051f	4.269	165.5E6	103571	1627.823	1.139 #
25)	Chlordane-3	5.731	4.887	152.2E6	142.9E6	400.531	543.775 #
26)	Chlordane-4	5.809	4.951	149.5E6	143.2E6	322.693	533.519 #

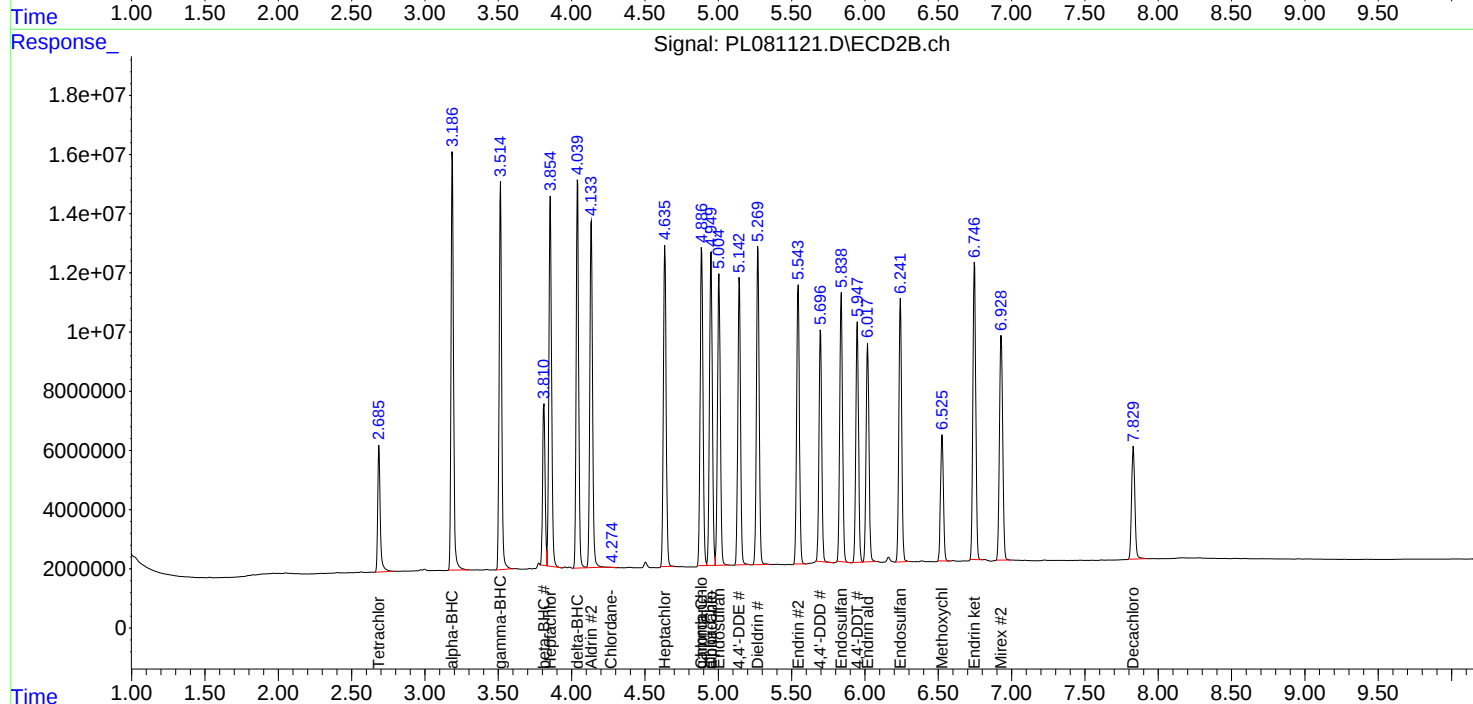
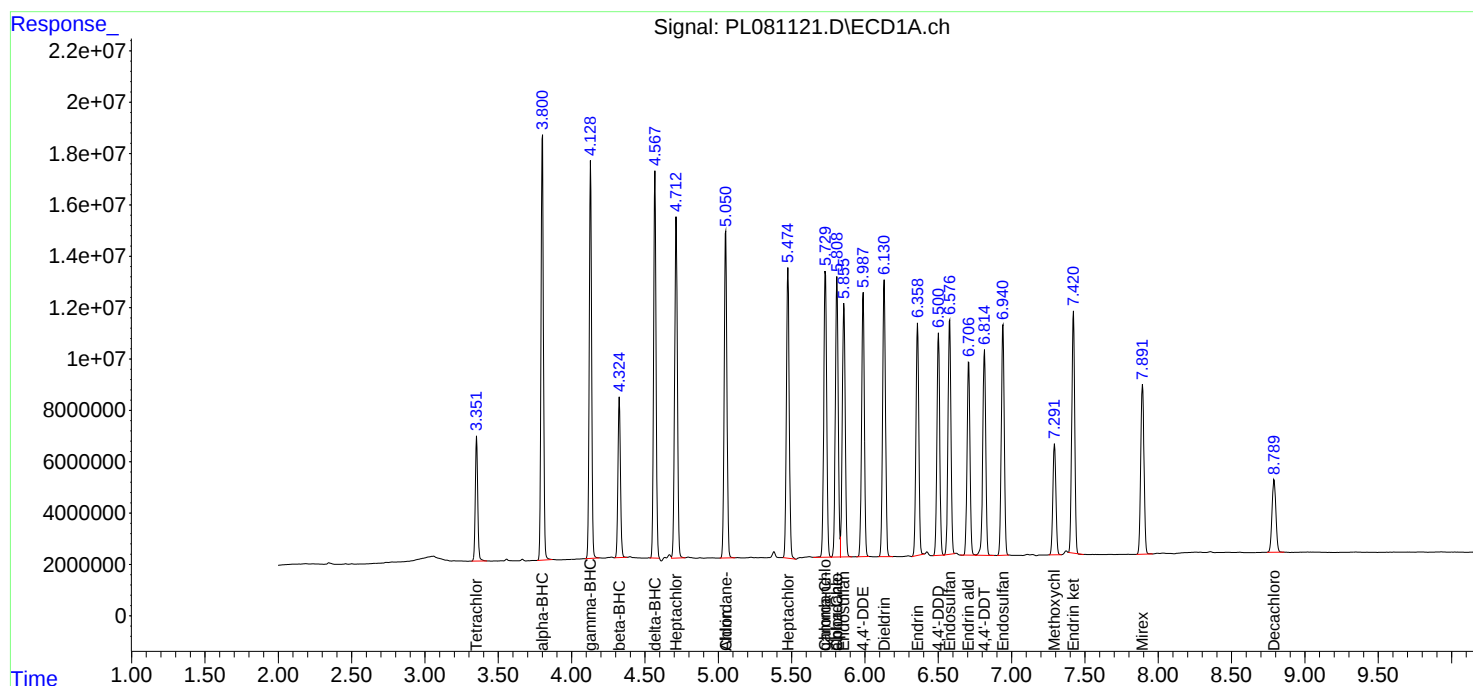
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

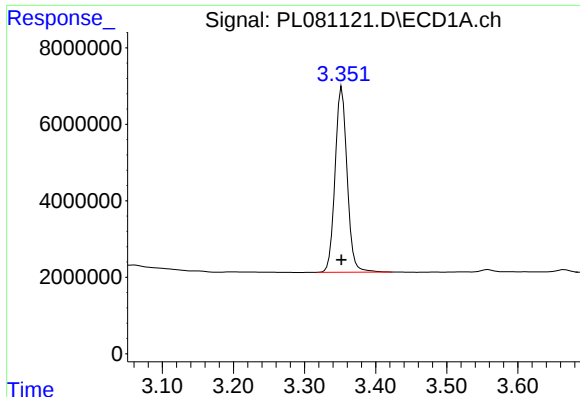
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 13:18
Operator : AR\AJ
Sample : PB151055BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:21:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

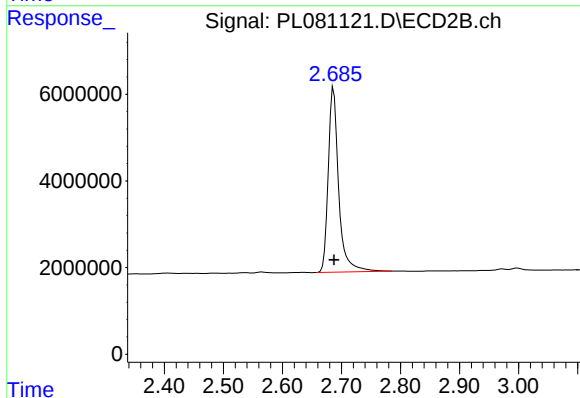




#1 Tetrachloro-m-xylene

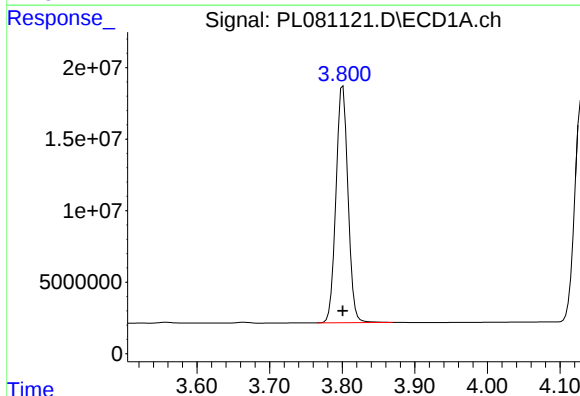
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 56866852
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



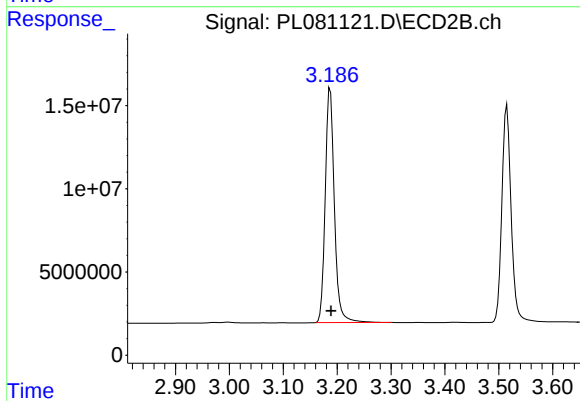
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 52406074
Conc: 22.77 ng/ml



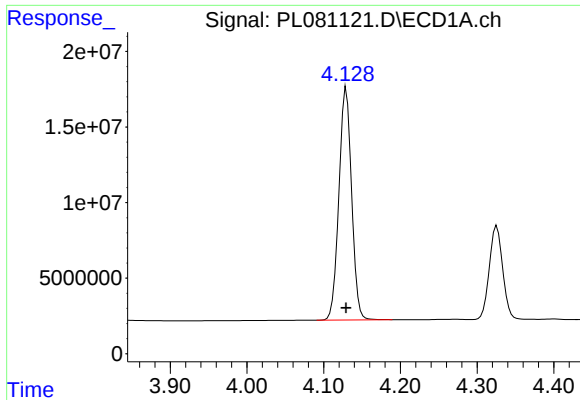
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 190045862
Conc: 53.92 ng/ml



#2 alpha-BHC

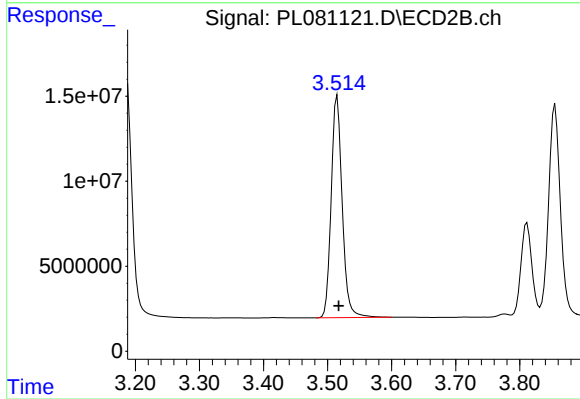
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 166386278
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

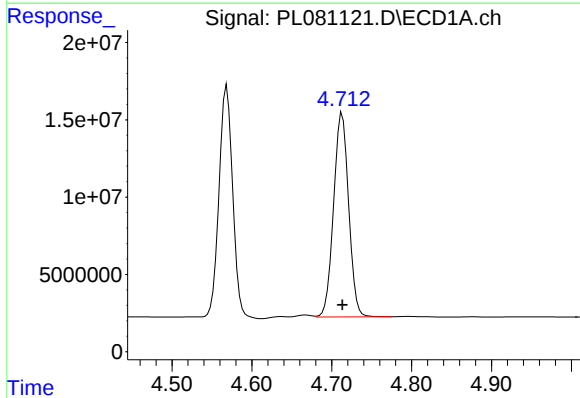
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 176533623
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



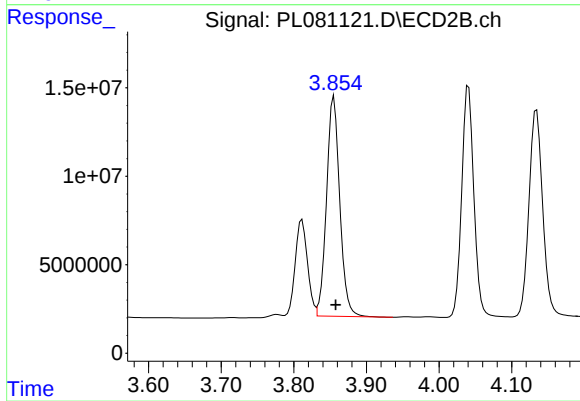
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 156130651
Conc: 49.71 ng/ml



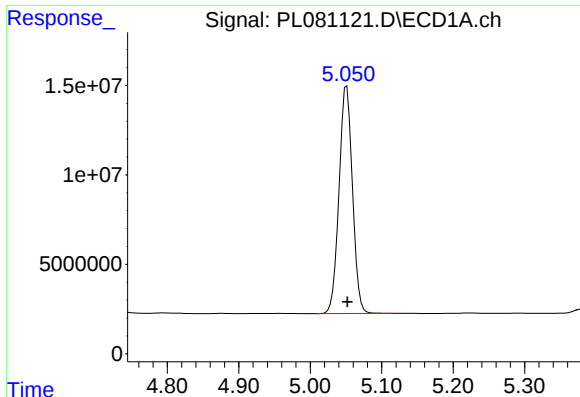
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 172732314
Conc: 52.53 ng/ml



#4 Heptachlor

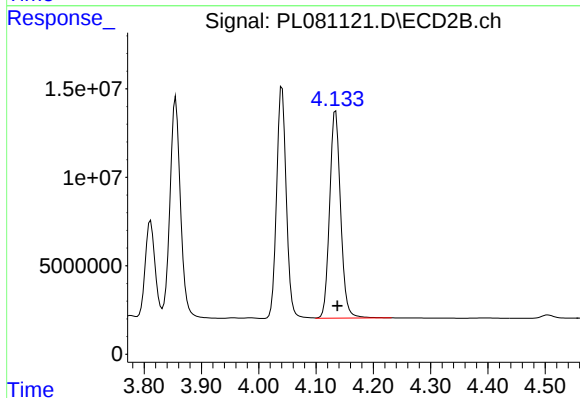
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 157930700
Conc: 48.17 ng/ml



#5 Aldrin

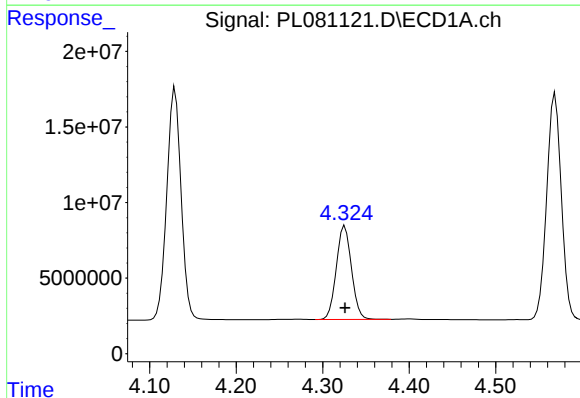
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 165543809
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



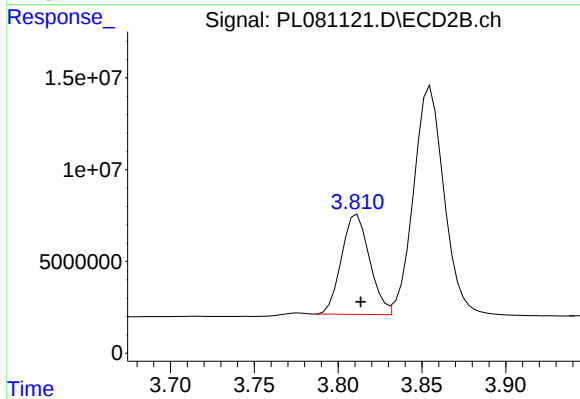
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 155270821
Conc: 50.52 ng/ml



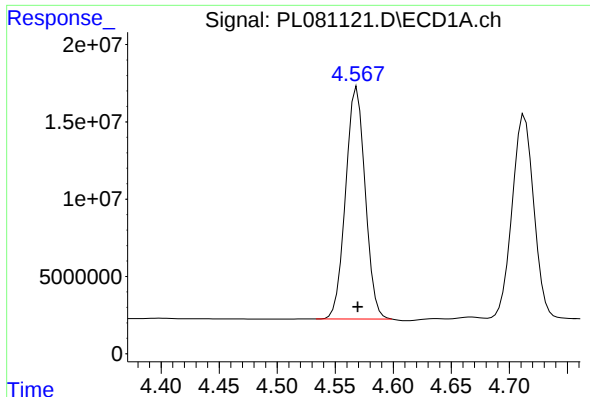
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 75051433
Conc: 50.22 ng/ml



#6 beta-BHC

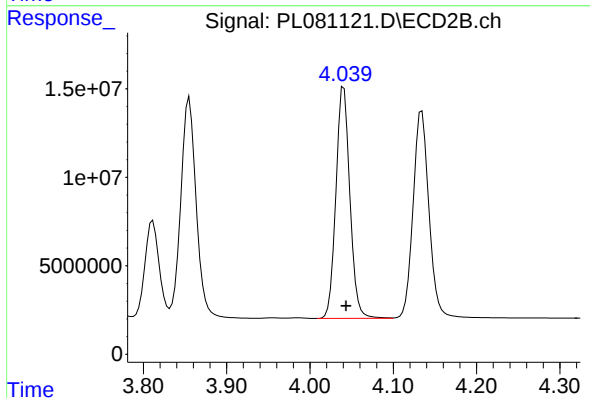
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 63396254
Conc: 47.12 ng/ml



#7 delta-BHC

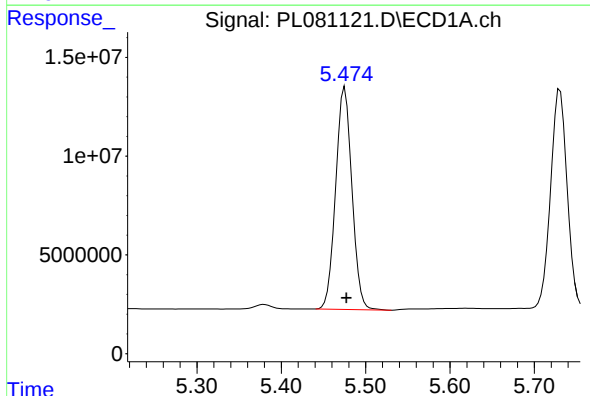
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 175939543
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



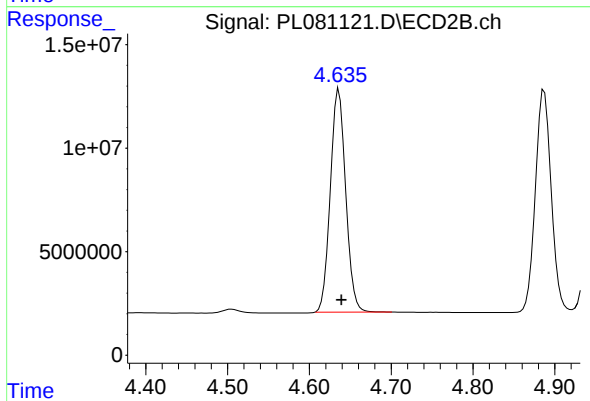
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 152832235
Conc: 50.58 ng/ml



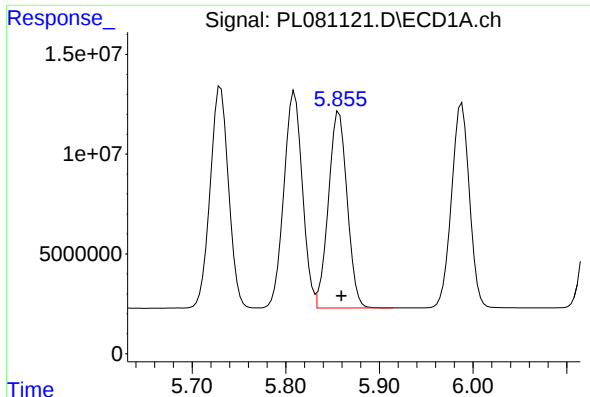
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 150844680
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

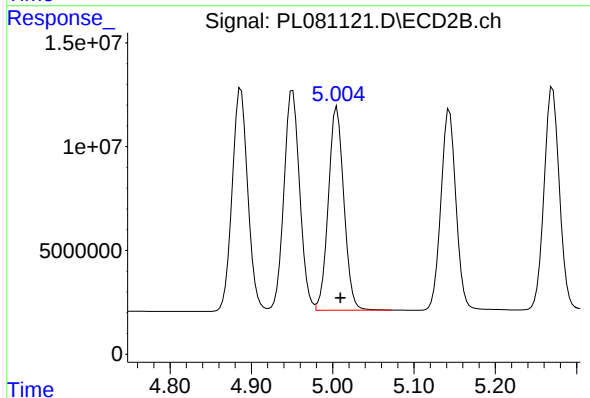
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 140875643
Conc: 49.23 ng/ml



#9 Endosulfan I

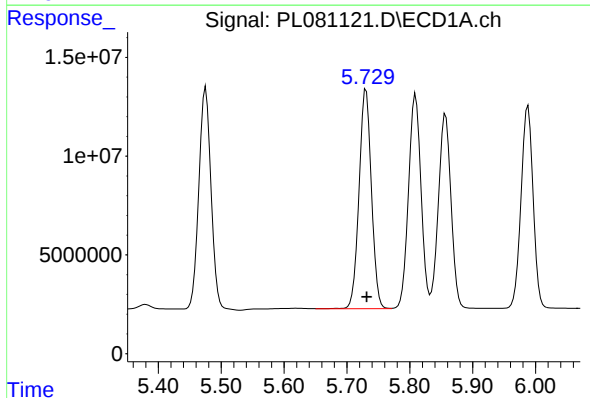
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 137106058
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



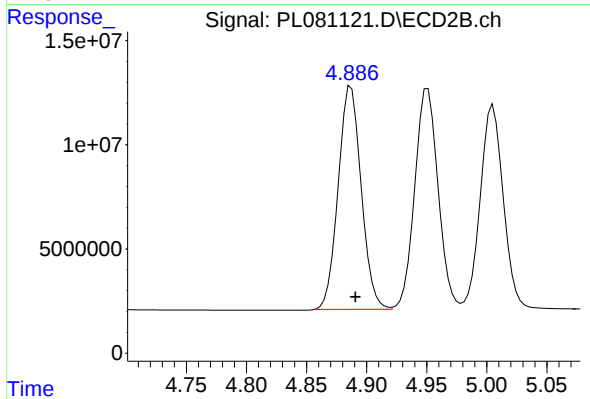
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 130620401
Conc: 49.01 ng/ml



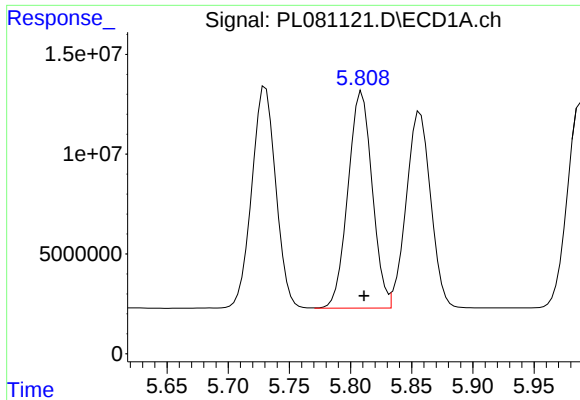
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 152223876
Conc: 54.49 ng/ml



#10 gamma-Chlordane

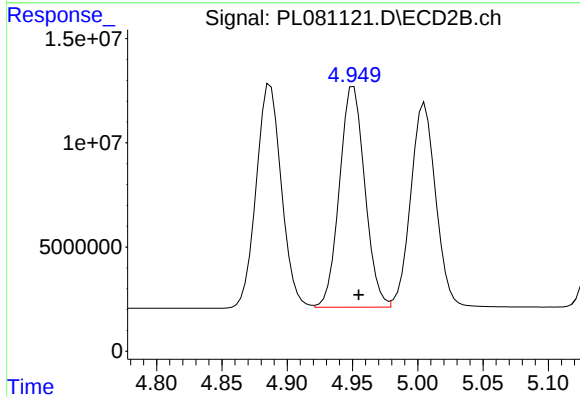
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 142889451
Conc: 49.07 ng/ml



#11 alpha-Chlordane

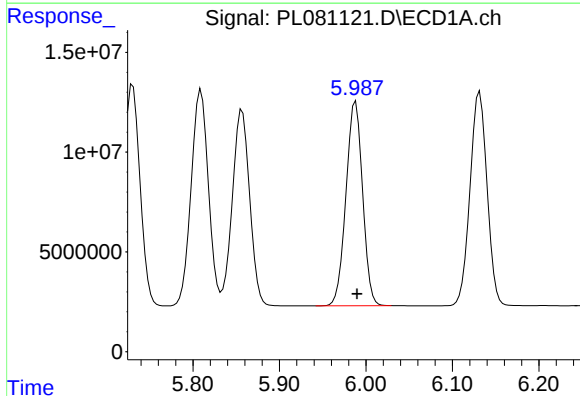
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 149529913
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



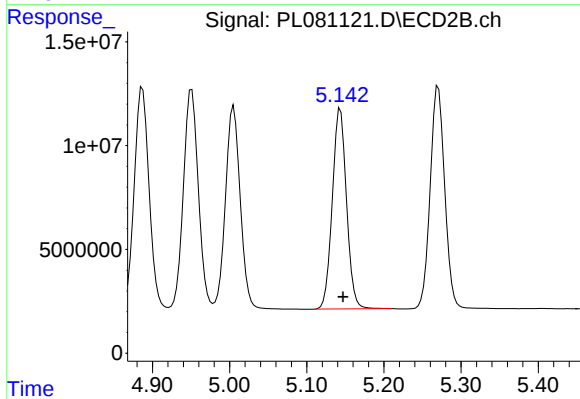
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 143150816
Conc: 49.03 ng/ml



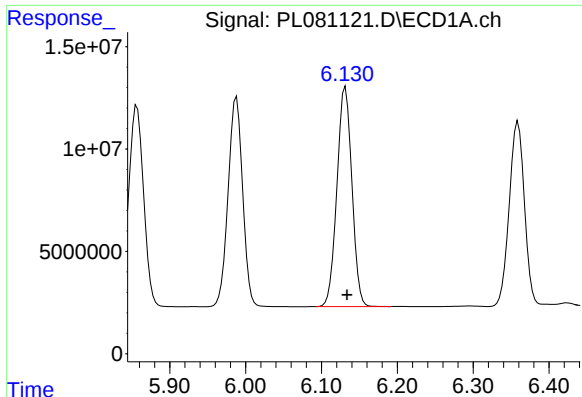
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 135955226
Conc: 54.93 ng/ml



#12 4,4'-DDE

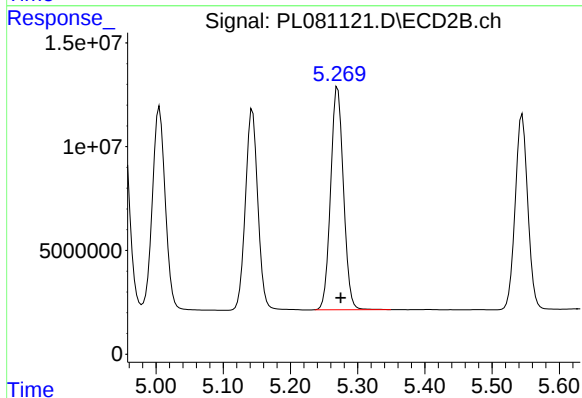
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 123953090
Conc: 51.93 ng/ml



#13 Dieldrin

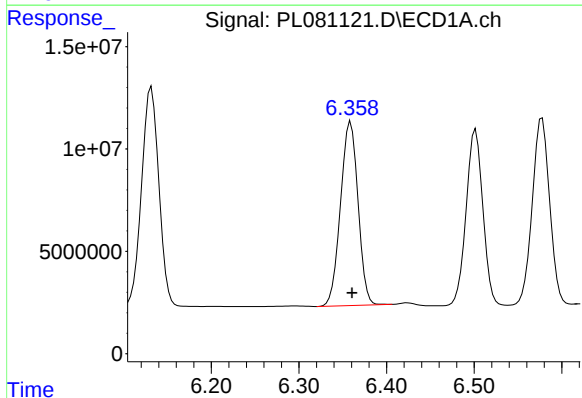
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 147142843
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



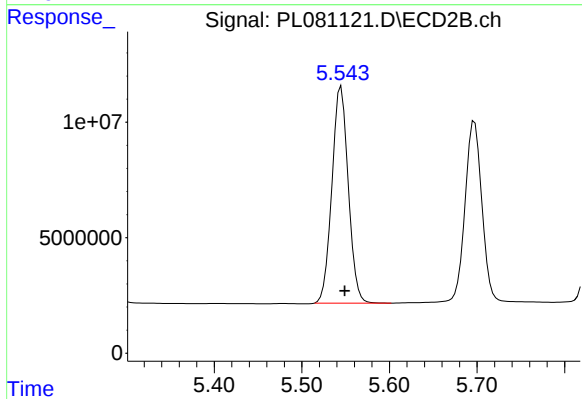
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 140883058
Conc: 51.15 ng/ml



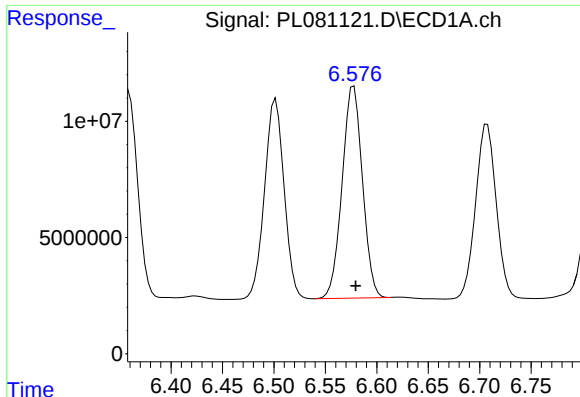
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 124943651
Conc: 52.78 ng/ml



#14 Endrin

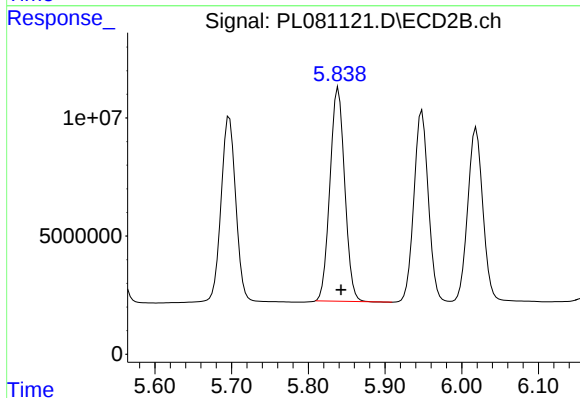
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 121709548
Conc: 49.22 ng/ml



#15 Endosulfan II

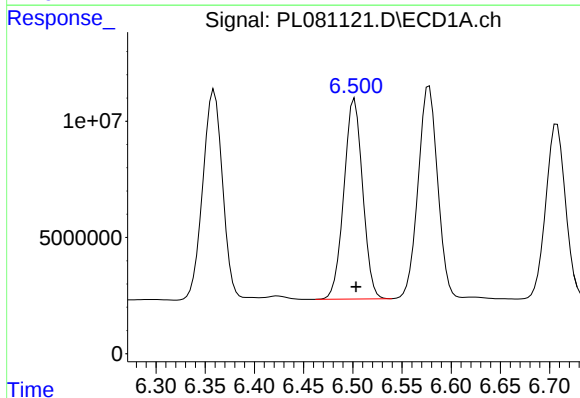
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 125369262
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



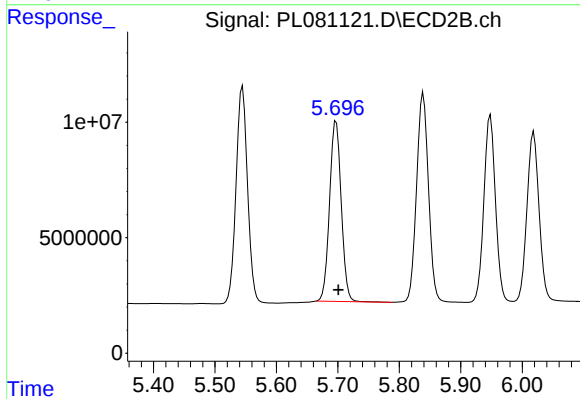
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 120673861
Conc: 53.37 ng/ml



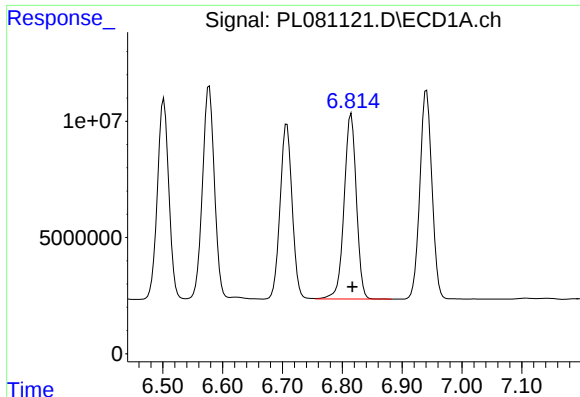
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 114088531
Conc: 56.40 ng/ml



#16 4,4'-DDD

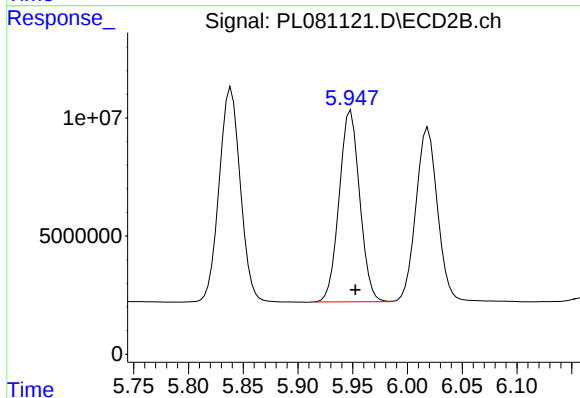
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 103059915
Conc: 54.14 ng/ml



#17 4,4'-DDT

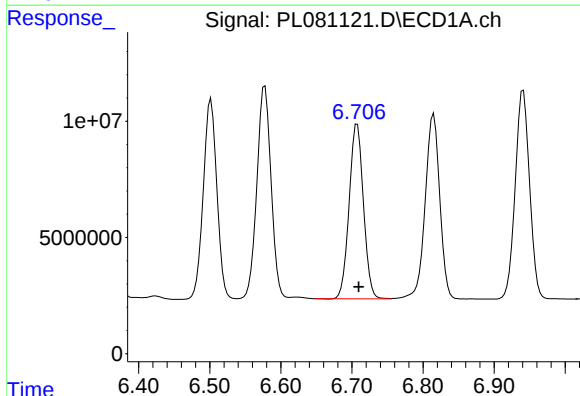
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 113441657
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



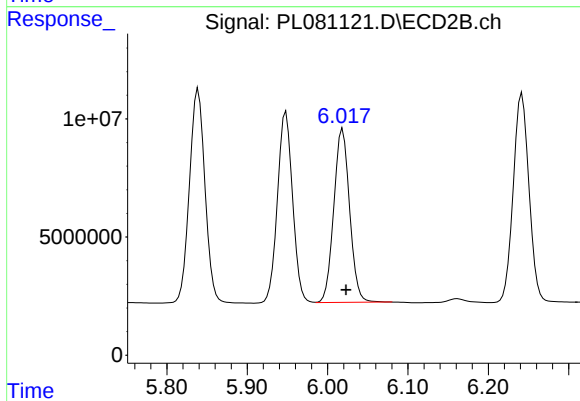
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 105624287
Conc: 48.72 ng/ml



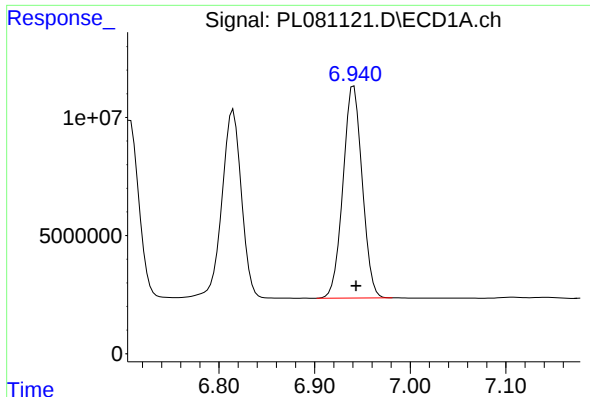
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 105100003
Conc: 57.80 ng/ml



#18 Endrin aldehyde

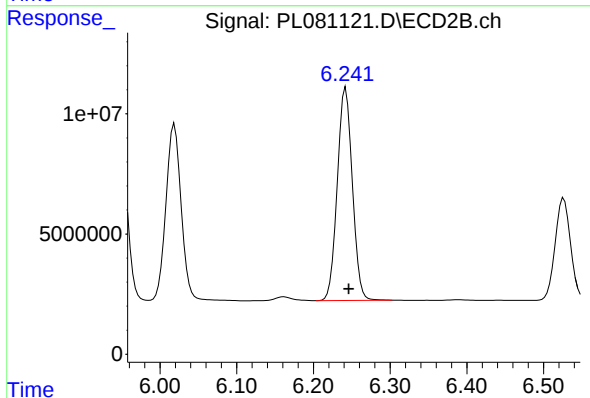
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 100631482
Conc: 54.54 ng/ml



#19 Endosulfan Sulfate

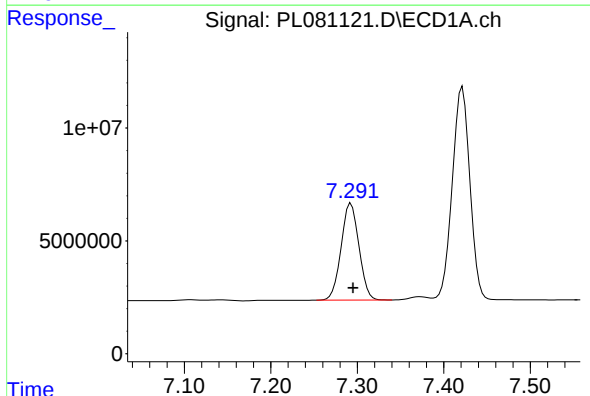
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 125656329
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



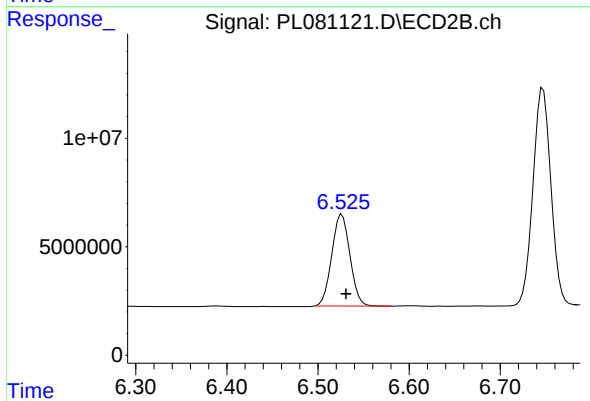
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 120980371
Conc: 51.04 ng/ml



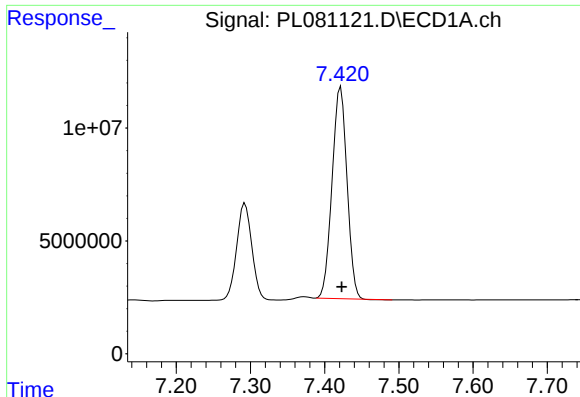
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 60989988
Conc: 49.70 ng/ml



#20 Methoxychlor

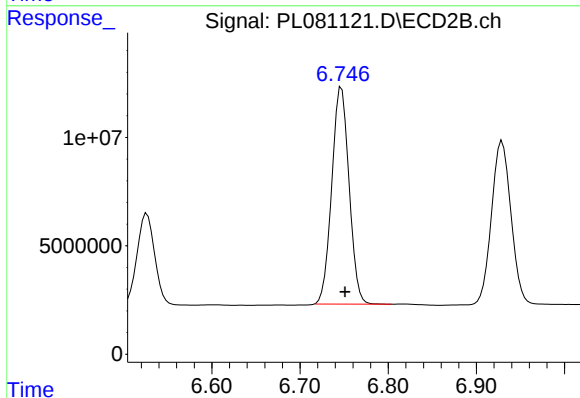
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 58576956
Conc: 48.80 ng/ml



#21 Endrin ketone

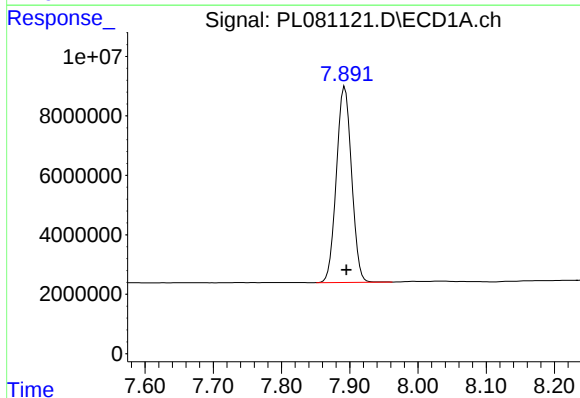
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 131457639
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



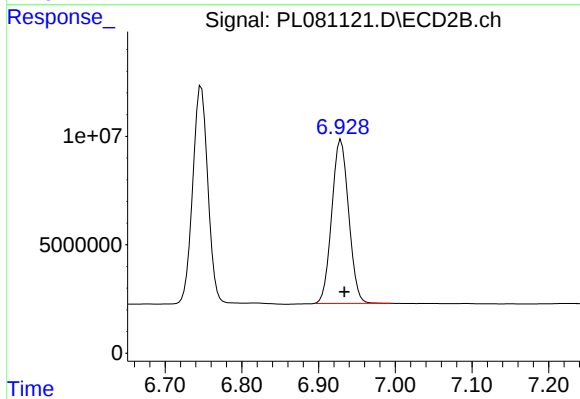
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 136533413
Conc: 52.15 ng/ml



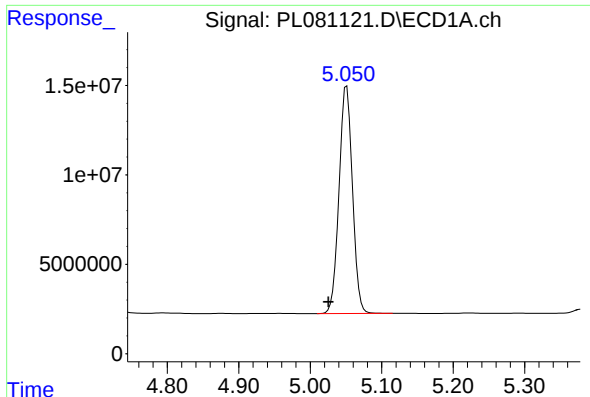
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 101882768
Conc: 54.46 ng/ml



#22 Mirex

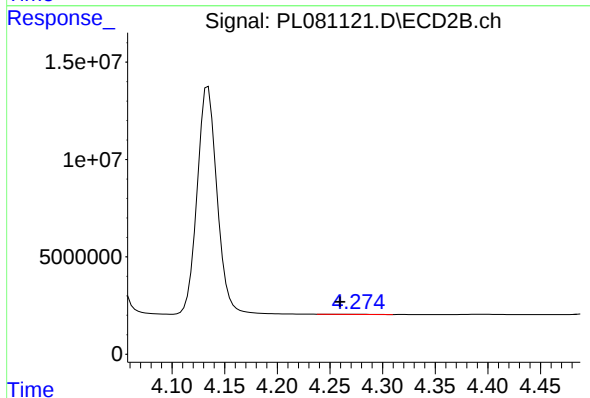
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 115666922
Conc: 49.73 ng/ml



#24 Chlordane-2

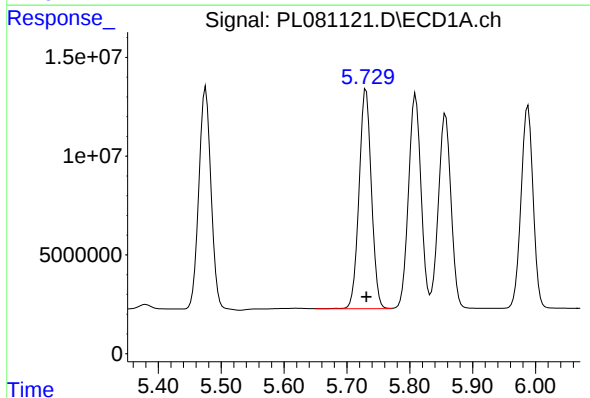
R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 165543809
Conc: 1627.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



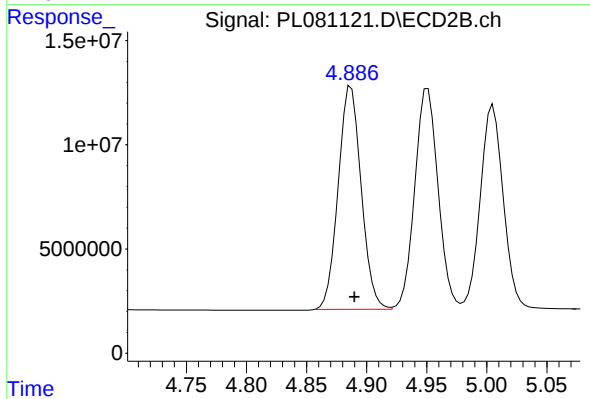
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 103571
Conc: 1.14 ng/ml



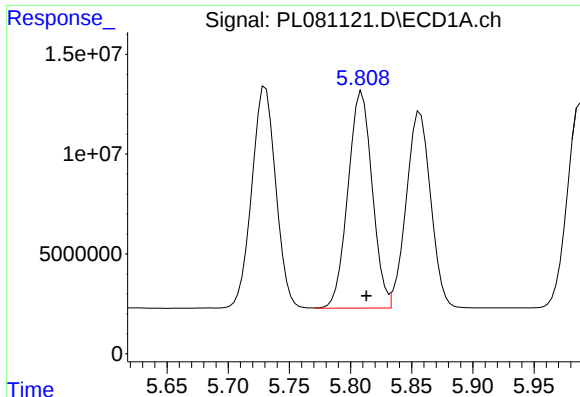
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 152223876
Conc: 400.53 ng/ml



#25 Chlordane-3

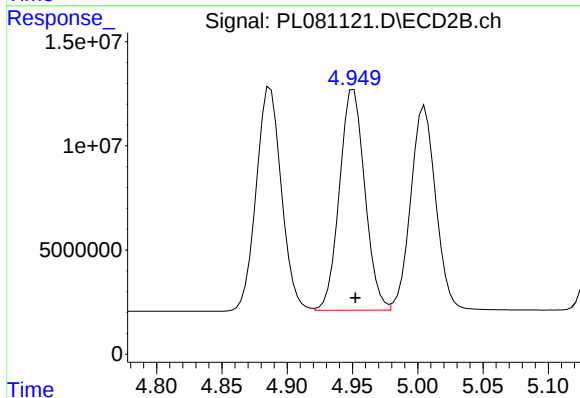
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 142889451
Conc: 543.77 ng/ml



#26 Chlordane-4

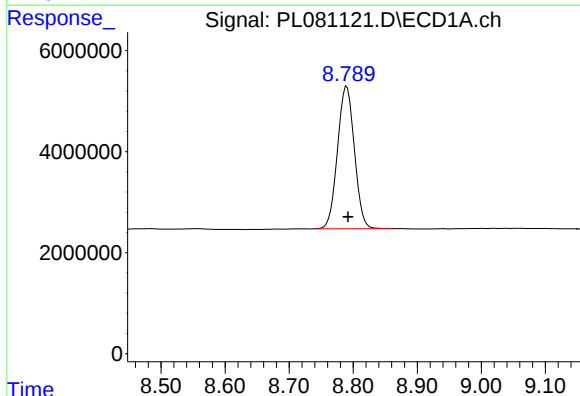
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 149529913
Conc: 322.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



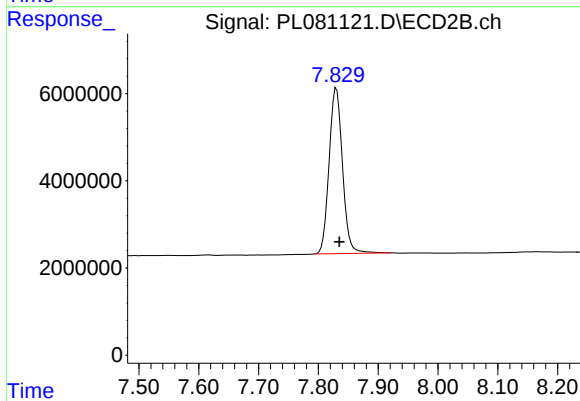
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 143150816
Conc: 533.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 51574920
Conc: 26.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 59234871
Conc: 25.29 ng/ml