

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:03
 Operator : AR\AJ
 Sample : 03412-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	36270211	43853696	14.598	15.103
2)	SA Decachlor...	8.974	7.881	25432886	36918385	14.891	14.931
Target Compounds							
2)	A alpha-BHC	3.887	3.198	190.7E6	222.7E6	50.796	53.142
3)	MA gamma-BHC...	4.221	3.528	176.3E6	205.3E6	50.609	51.366
4)	MA Heptachlor	4.813	3.871	173.3E6	200.1E6	51.199	52.960
5)	MB Aldrin	5.155	4.151	172.0E6	187.2E6	50.004	52.342
6)	B beta-BHC	4.420	3.830	76788933	85894743	51.141	51.119
7)	B delta-BHC	4.666	4.059	173.4E6	194.1E6	50.524	51.079
8)	B Heptachlo...	5.586	4.659	161.1E6	174.9E6	47.638	52.052
9)	A Endosulfan I	5.971	5.030	147.7E6	159.6E6	47.854	51.590
10)	B gamma-Chl...	5.842	4.912	165.0E6	178.0E6	49.009	52.248
11)	B alpha-Chl...	5.923	4.977	159.0E6	175.8E6	48.235	51.916
12)	B 4,4'-DDE	6.103	5.175	141.1E6	153.2E6	49.286	54.795
13)	MA Dieldrin	6.248	5.297	150.0E6	165.1E6	48.475	52.316
14)	MA Endrin	6.478	5.572	128.8E6	149.3E6	48.833	56.099
15)	B Endosulfa...	6.699	5.869	115.8E6	133.2E6	48.522	51.979
16)	A 4,4'-DDD	6.623	5.733	115.0E6	125.2E6	53.144	57.730
17)	MA 4,4'-DDT	6.938	5.985	115.1E6	131.3E6	49.019	52.930
18)	B Endrin al...	6.830	6.051	92308782	105.4E6	49.881	51.554
19)	B Endosulfa...	7.066	6.276	117.8E6	136.2E6	48.782	52.339
20)	A Methoxychlor	7.422	6.570	57683699	68797065	49.871	54.337
21)	B Endrin ke...	7.550	6.781	118.8E6	146.6E6	51.128	50.580
22)	Mirex	8.026	6.964	92340823	125.8E6	48.490	49.773
23)	Chlordane-1	0.000	3.720f	0	1199611	N.D.	11.548 #
24)	Chlordane-2	5.112f	4.261f	200765	63755	1.729	0.535 #
25)	Chlordane-3	5.842	4.912	165.0E6	178.0E6	340.706	527.931 #
26)	Chlordane-4	5.923	4.977	159.0E6	175.8E6	273.944	498.413 #
27)	Chlordane-5	0.000	5.869	0	133.2E6	N.D.	1347.252 #

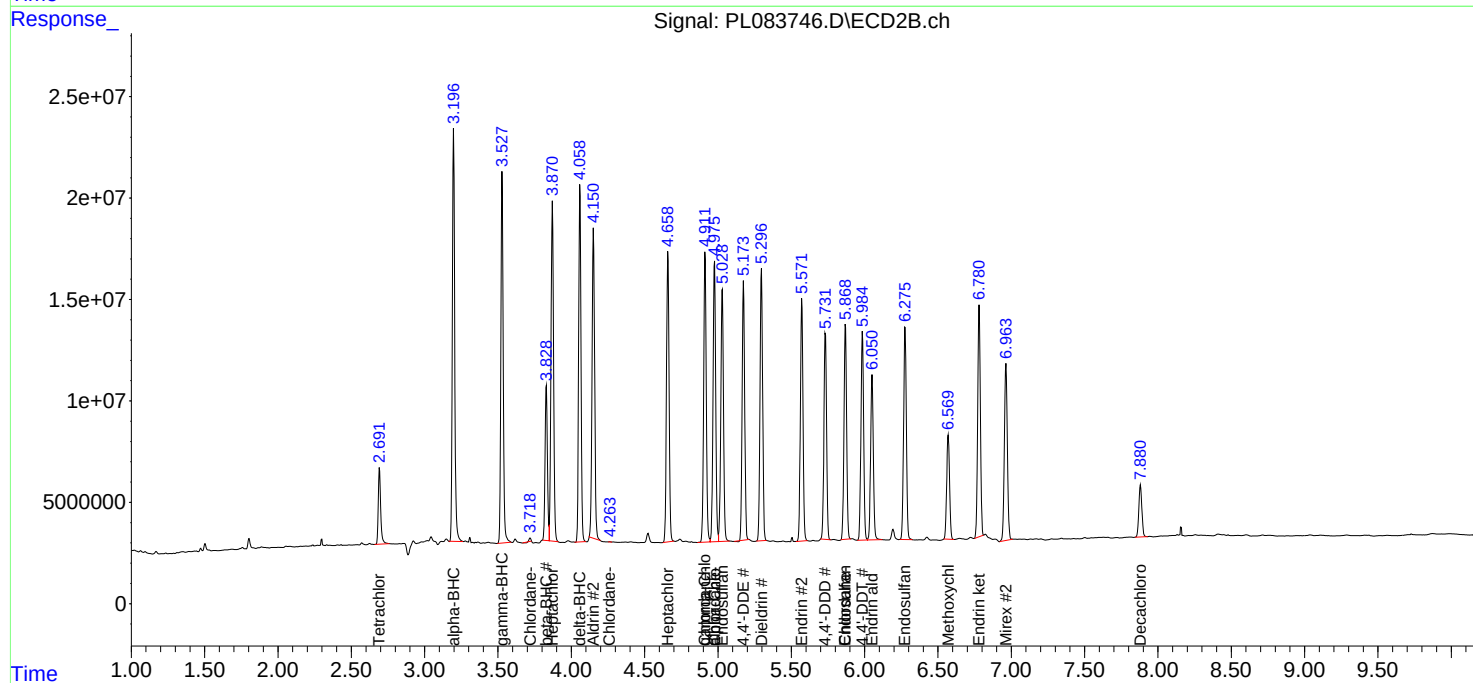
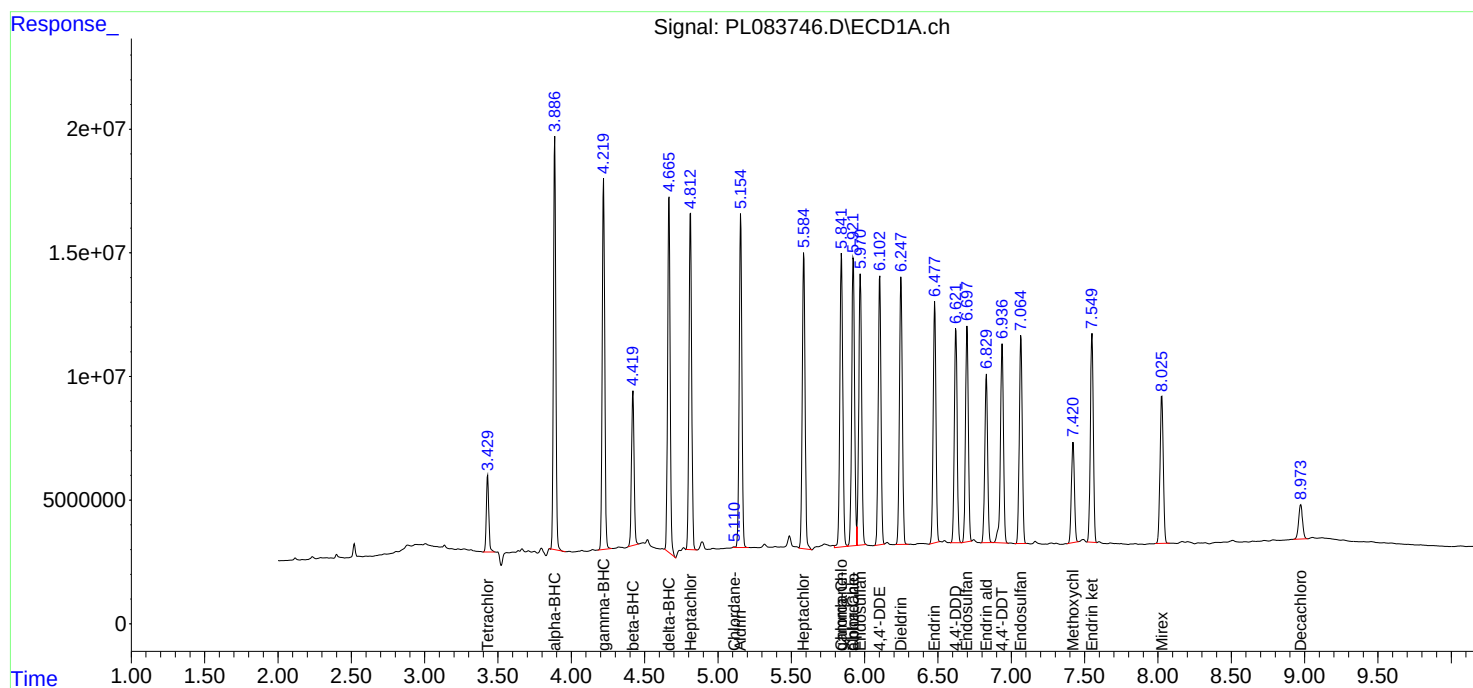
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

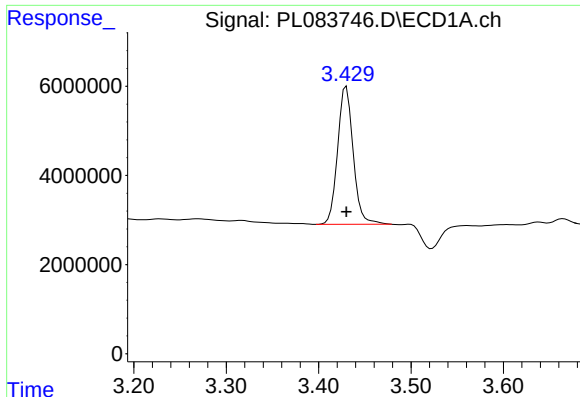
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

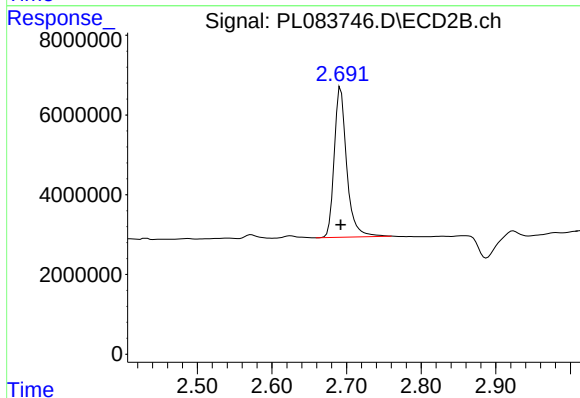




#1 Tetrachloro-m-xylene

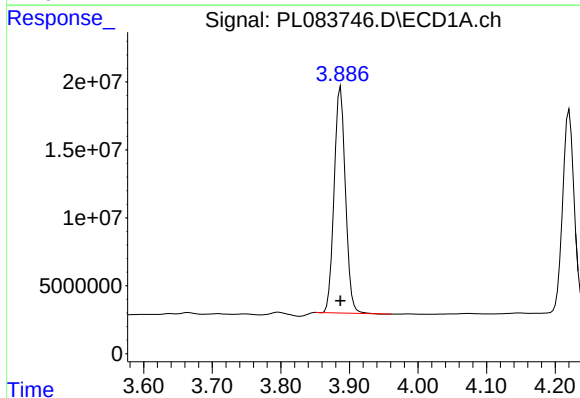
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 36270211
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



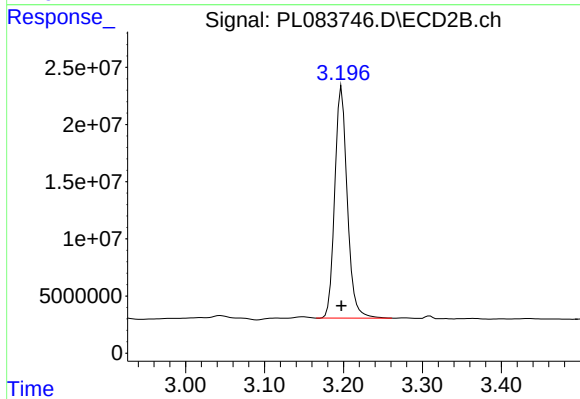
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 43853696
Conc: 15.10 ng/ml



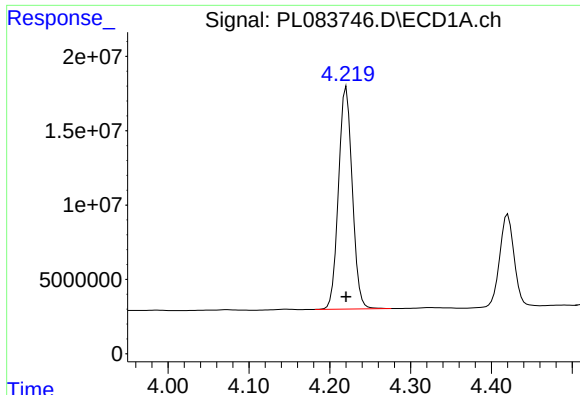
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 190737762
Conc: 50.80 ng/ml



#2 alpha-BHC

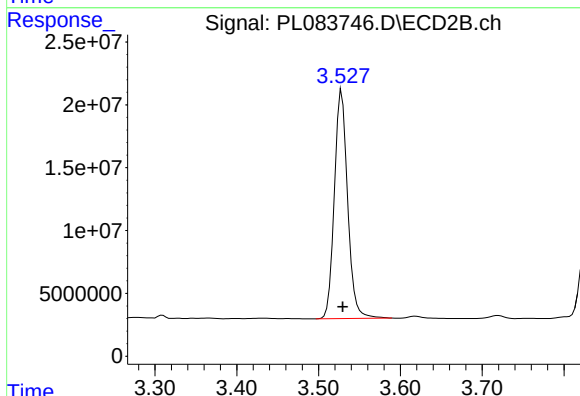
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 222687446
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

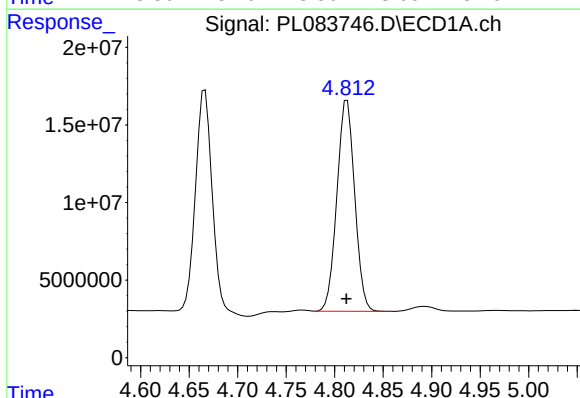
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 176310950
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



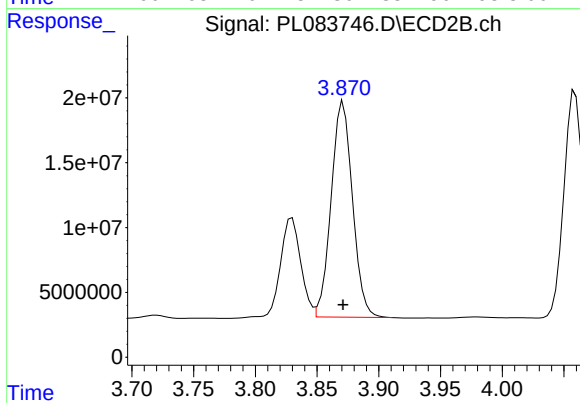
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.001 min
Response: 205296523
Conc: 51.37 ng/ml



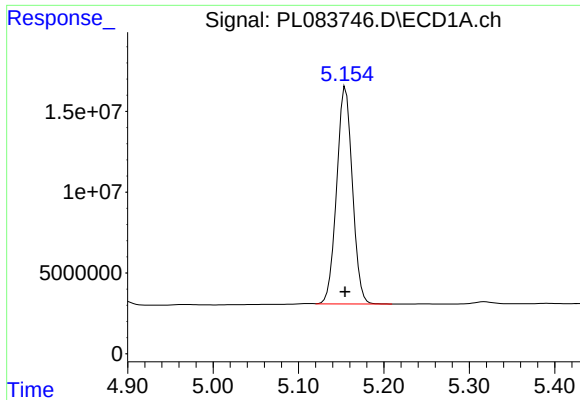
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 173275098
Conc: 51.20 ng/ml



#4 Heptachlor

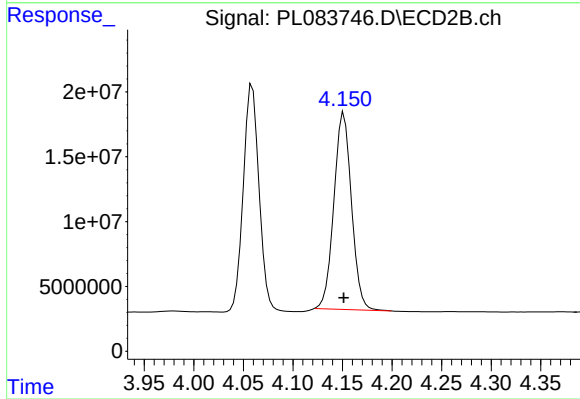
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 200123533
Conc: 52.96 ng/ml



#5 Aldrin

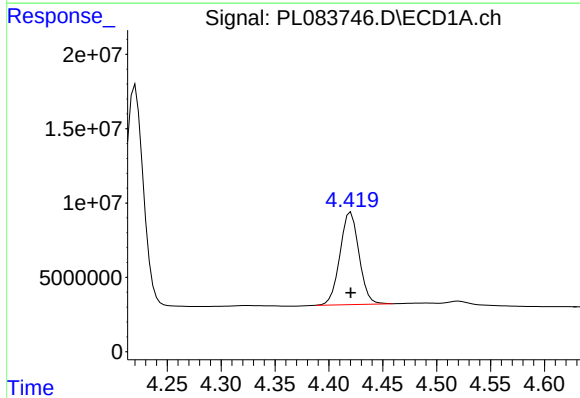
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 171966674
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



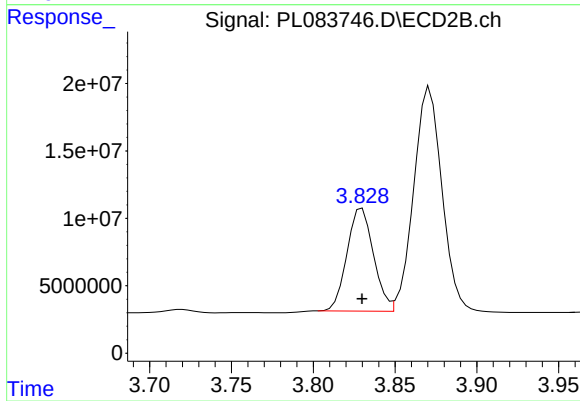
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 187224857
Conc: 52.34 ng/ml



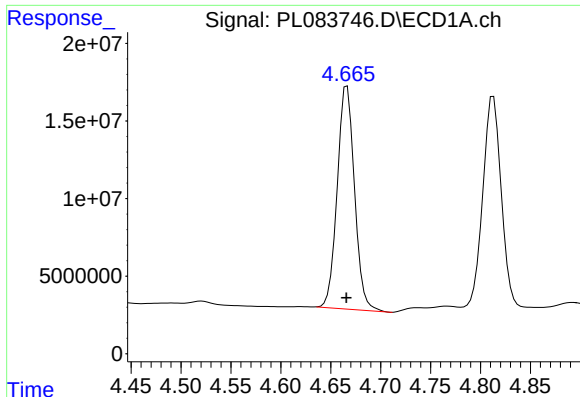
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 76788933
Conc: 51.14 ng/ml



#6 beta-BHC

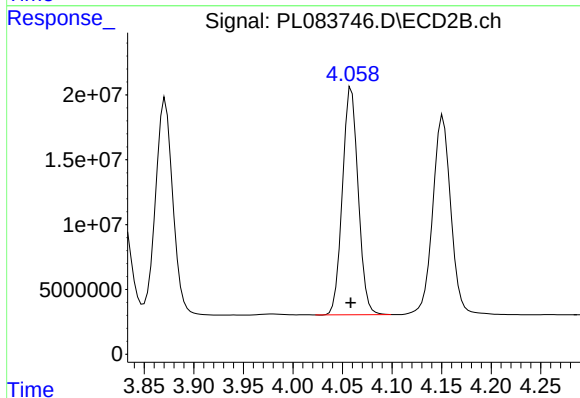
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 85894743
Conc: 51.12 ng/ml



#7 delta-BHC

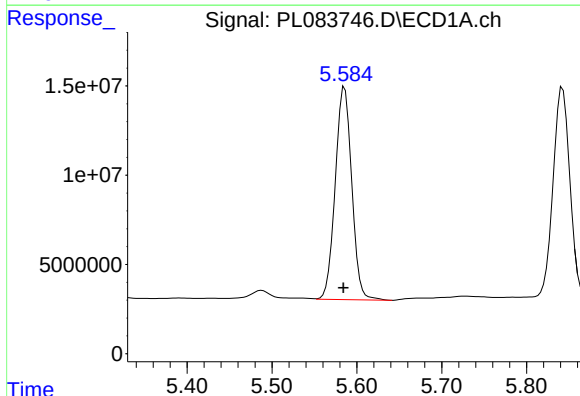
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 173370278
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



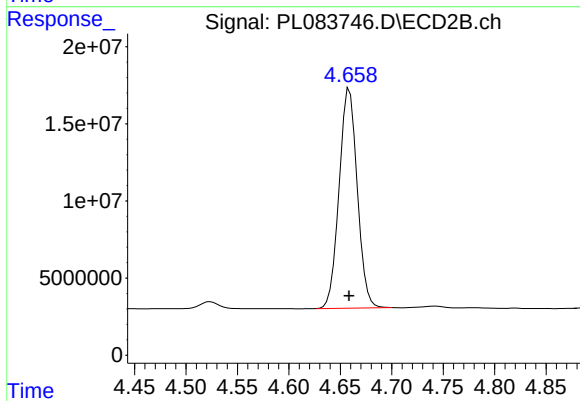
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 194075826
Conc: 51.08 ng/ml



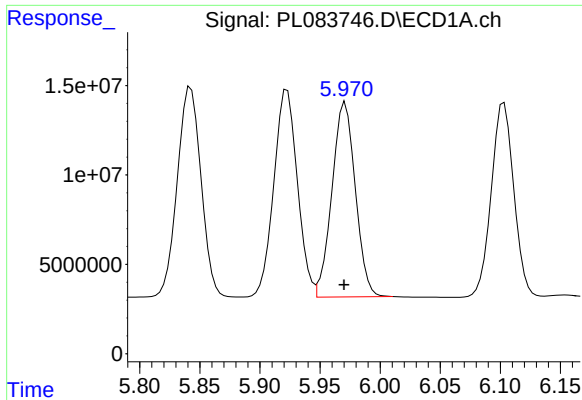
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 161055417
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

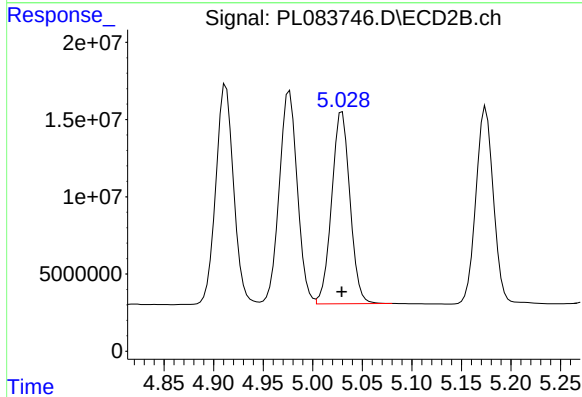
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 174919766
Conc: 52.05 ng/ml



#9 Endosulfan I

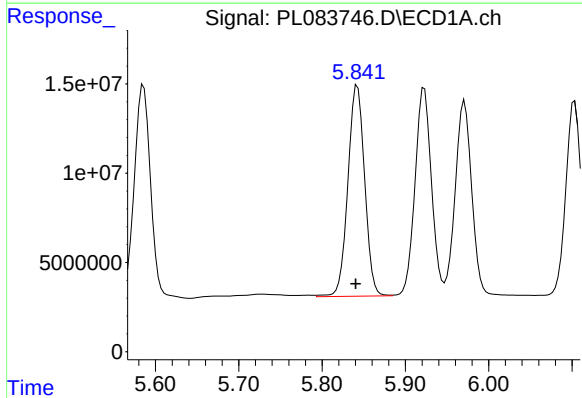
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 147663835
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



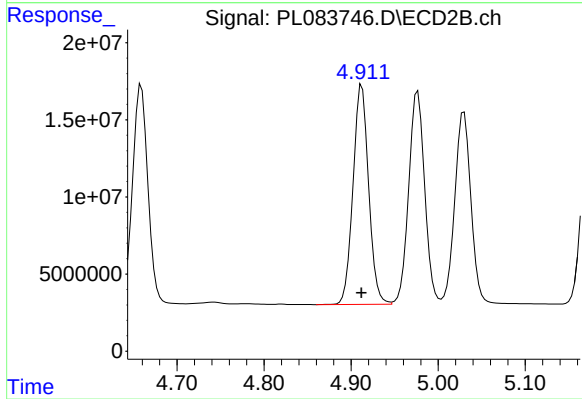
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 159581091
Conc: 51.59 ng/ml



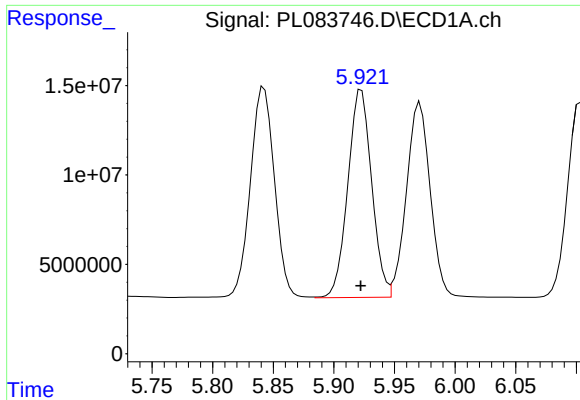
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 164981960
Conc: 49.01 ng/ml



#10 gamma-Chlordane

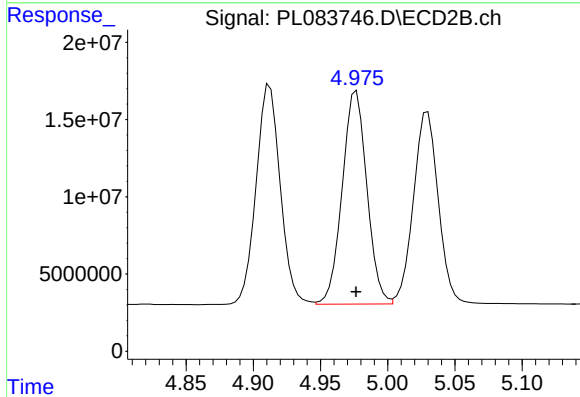
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 177989260
Conc: 52.25 ng/ml



#11 alpha-Chlordane

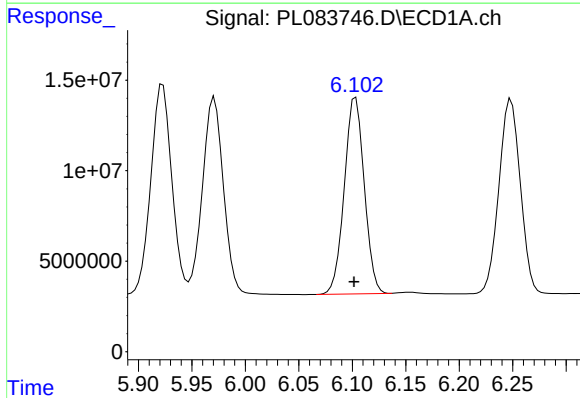
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 158977776
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



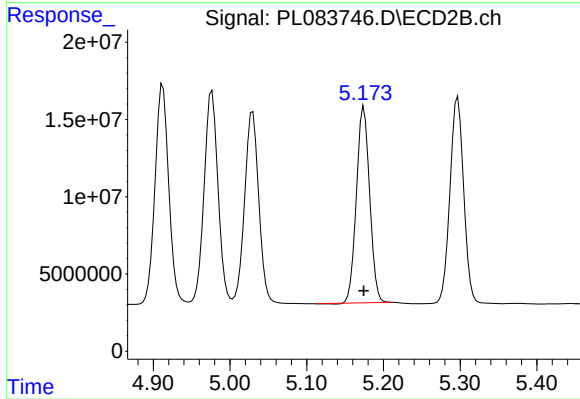
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 175818220
Conc: 51.92 ng/ml



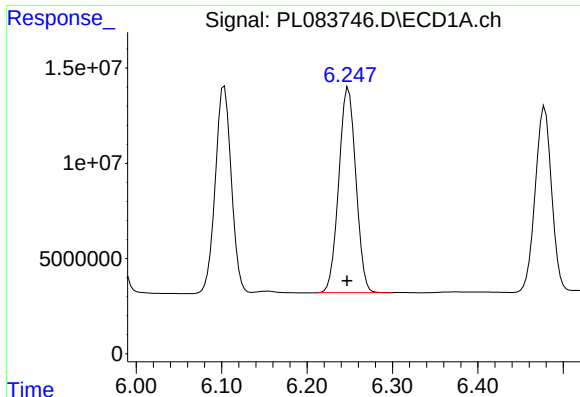
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 141061545
Conc: 49.29 ng/ml



#12 4,4'-DDE

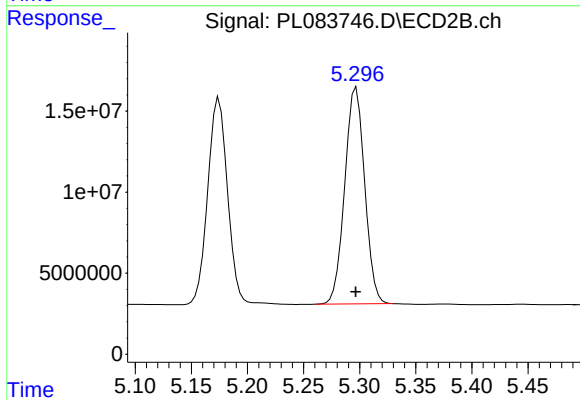
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 153226669
Conc: 54.79 ng/ml



#13 Dieldrin

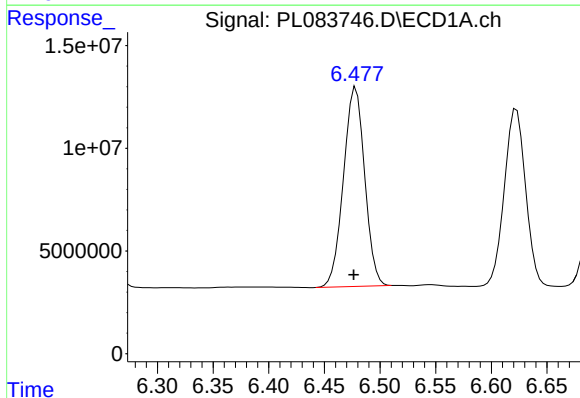
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 149967217
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



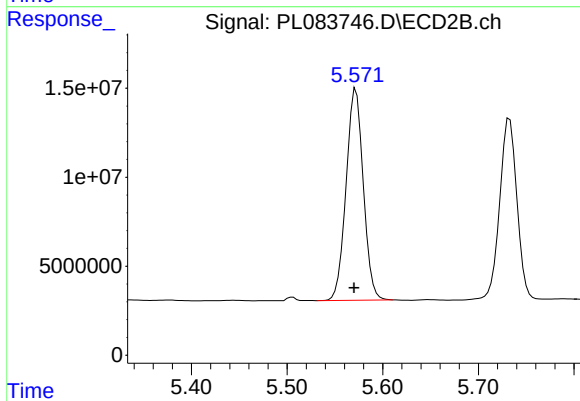
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 165132406
Conc: 52.32 ng/ml



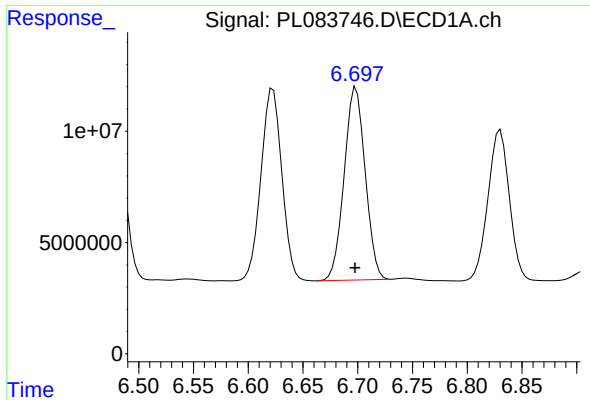
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 128846846
Conc: 48.83 ng/ml



#14 Endrin

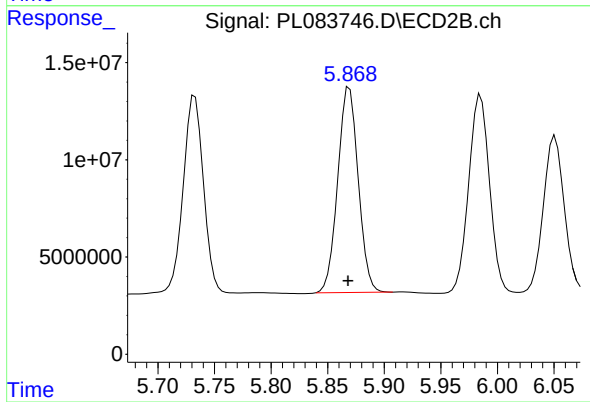
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 149281082
Conc: 56.10 ng/ml



#15 Endosulfan II

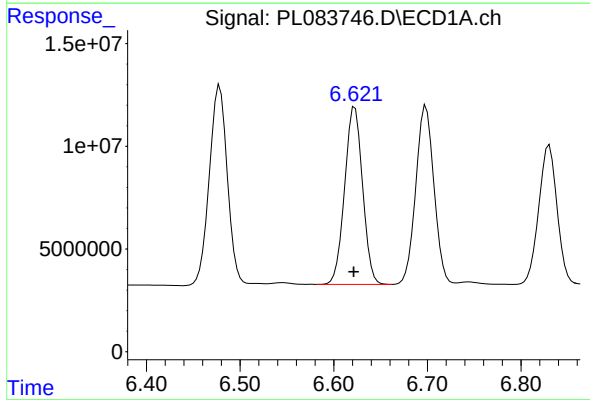
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 115832252
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



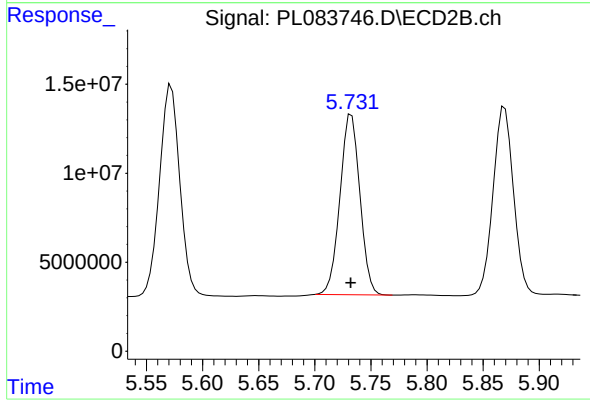
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 133204880
Conc: 51.98 ng/ml



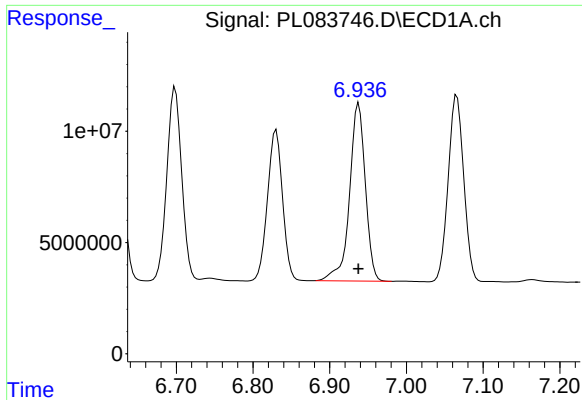
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 115043560
Conc: 53.14 ng/ml



#16 4,4'-DDD

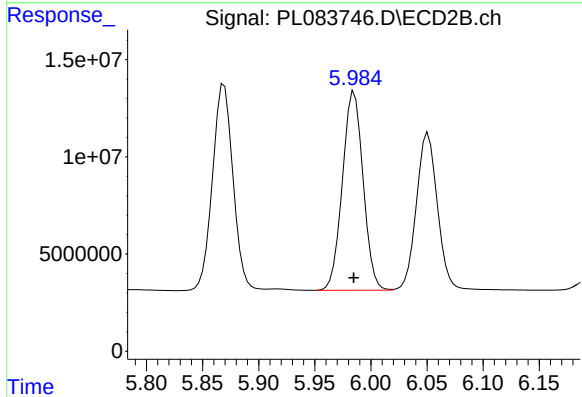
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 125179089
Conc: 57.73 ng/ml



#17 4,4'-DDT

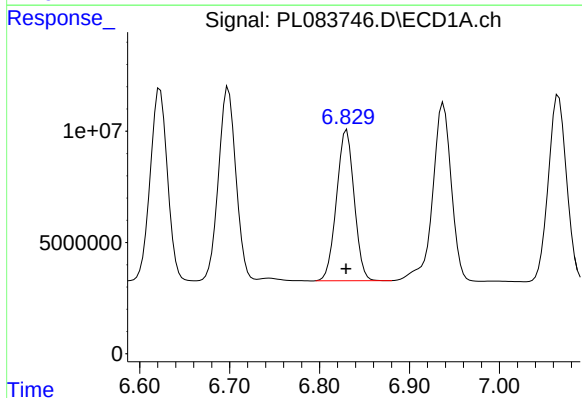
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 115131780
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



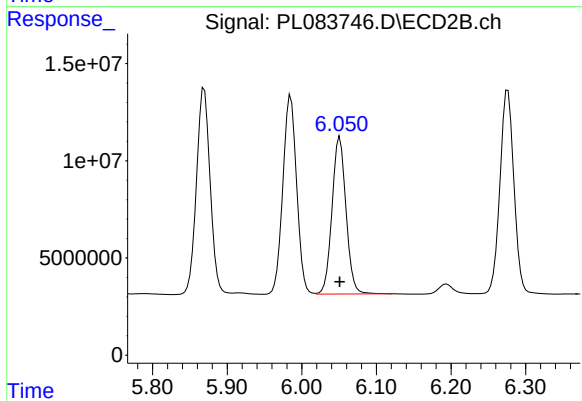
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 131282973
Conc: 52.93 ng/ml



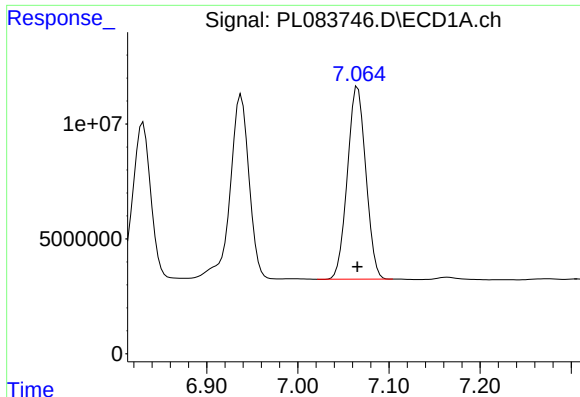
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 92308782
Conc: 49.88 ng/ml



#18 Endrin aldehyde

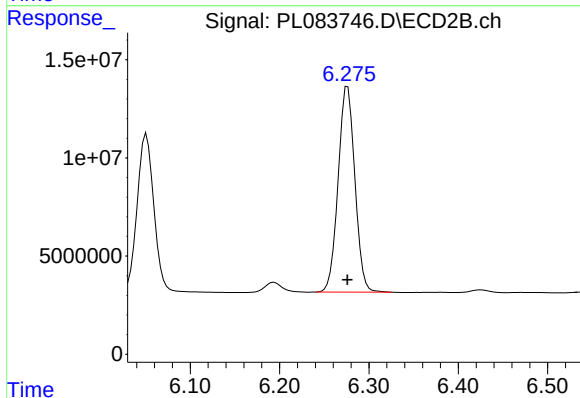
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 105426855
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

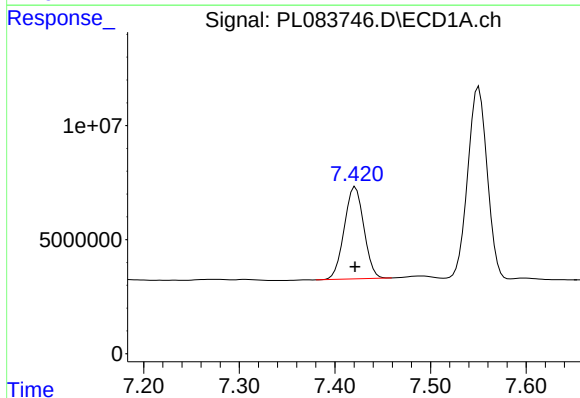
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 117800720
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



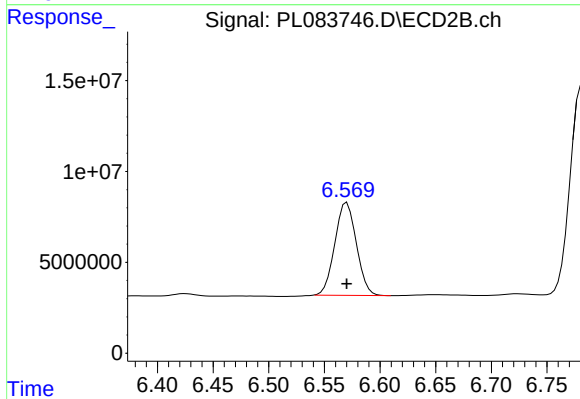
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 136210874
Conc: 52.34 ng/ml



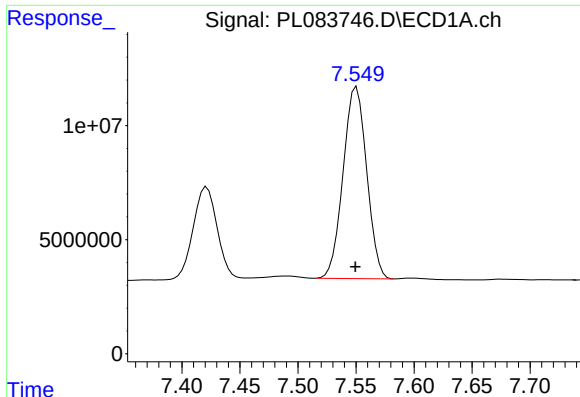
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 57683699
Conc: 49.87 ng/ml



#20 Methoxychlor

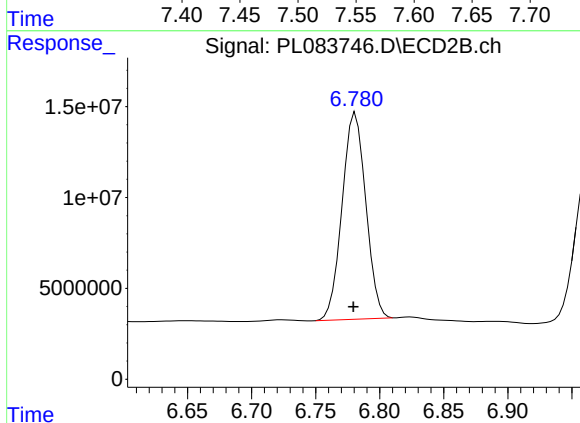
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 68797065
Conc: 54.34 ng/ml



#21 Endrin ketone

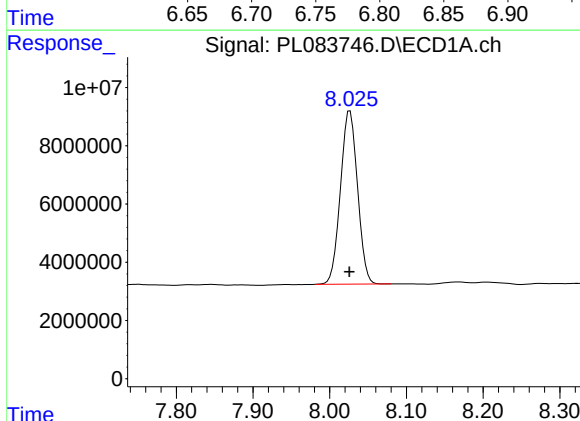
R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 118769130
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



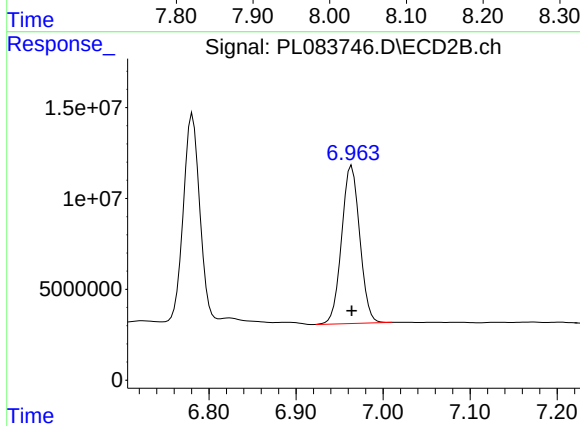
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 146609986
Conc: 50.58 ng/ml



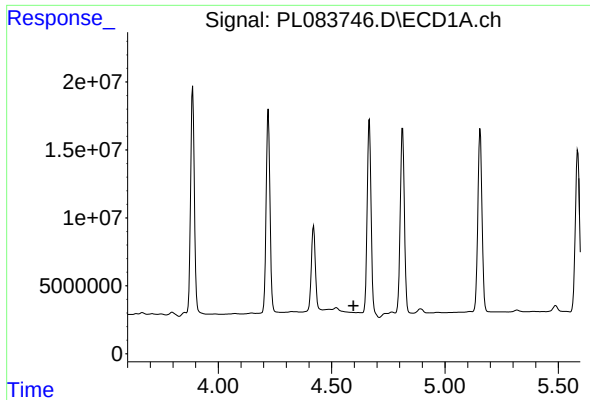
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 92340823
Conc: 48.49 ng/ml



#22 Mirex

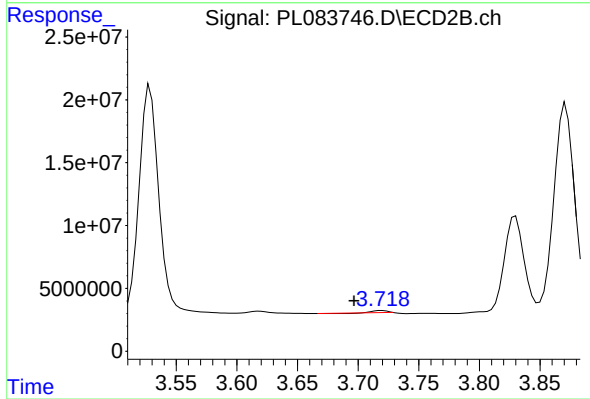
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 125762431
Conc: 49.77 ng/ml



#23 Chlordane-1

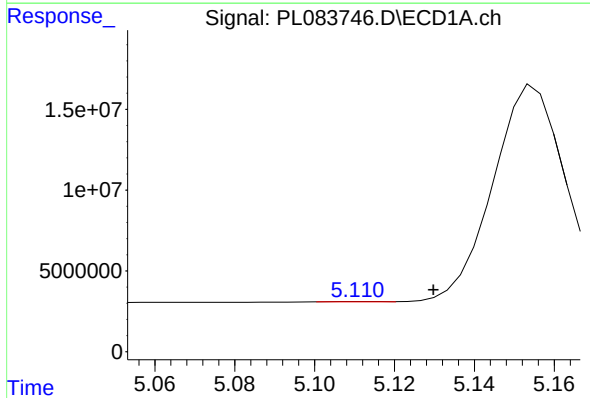
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



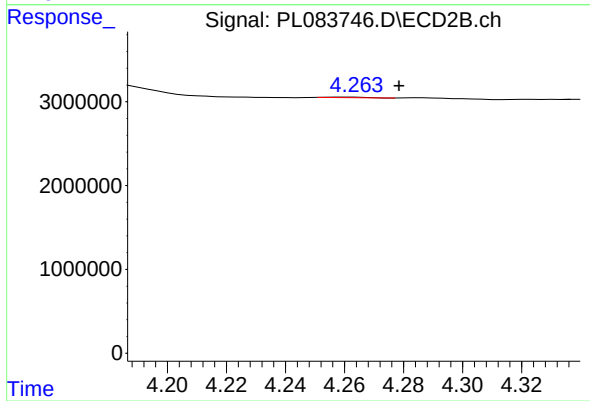
#23 Chlordane-1

R.T.: 3.720 min
Delta R.T.: 0.023 min
Response: 1199611
Conc: 11.55 ng/ml



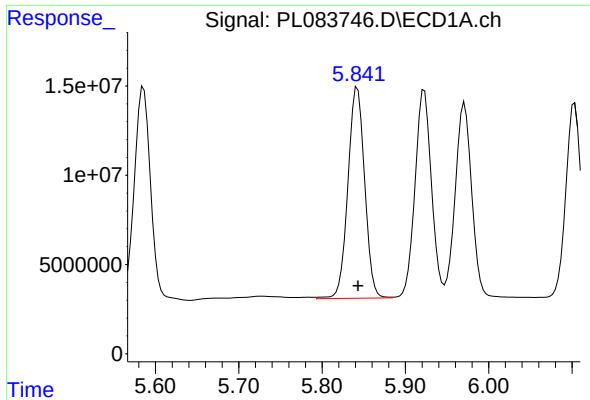
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 200765
Conc: 1.73 ng/ml



#24 Chlordane-2

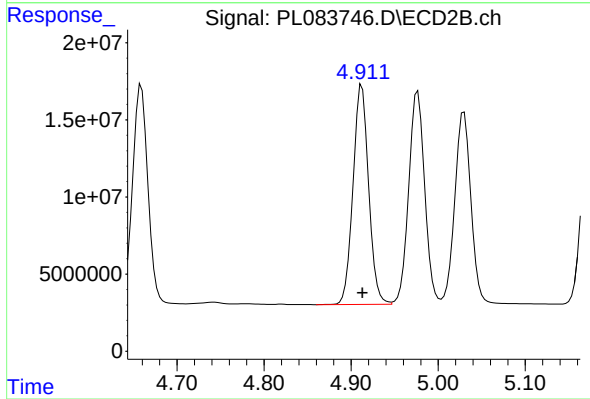
R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 63755
Conc: 0.54 ng/ml



#25 Chlordane-3

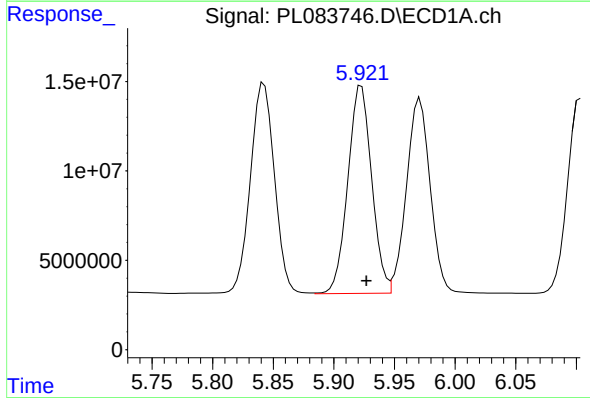
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 164981960
Conc: 340.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



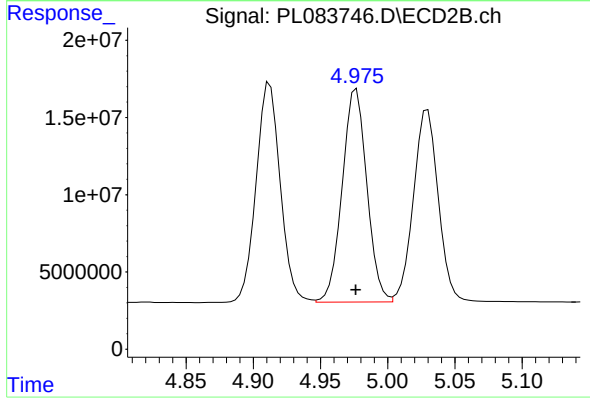
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 177989260
Conc: 527.93 ng/ml



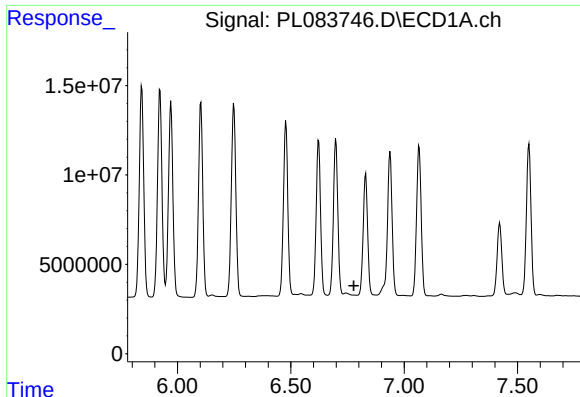
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 158977776
Conc: 273.94 ng/ml



#26 Chlordane-4

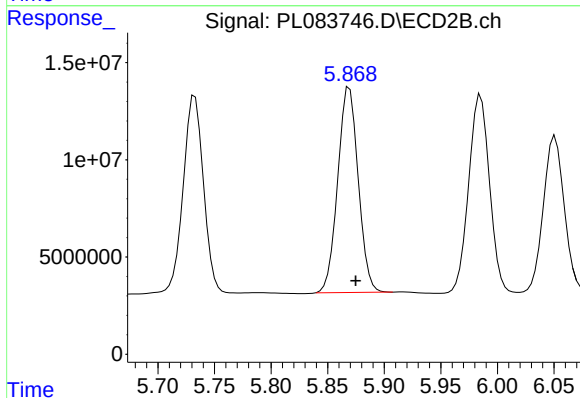
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 175818220
Conc: 498.41 ng/ml



#27 Chlordane-5

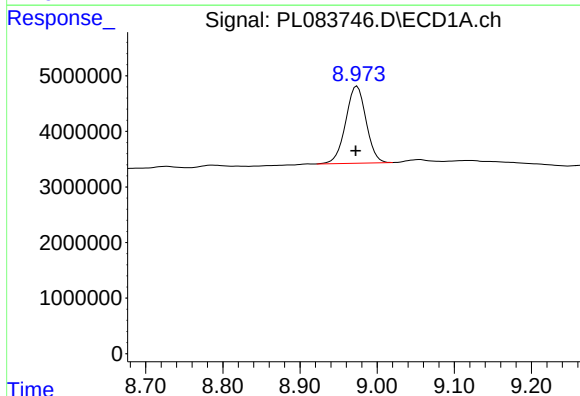
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



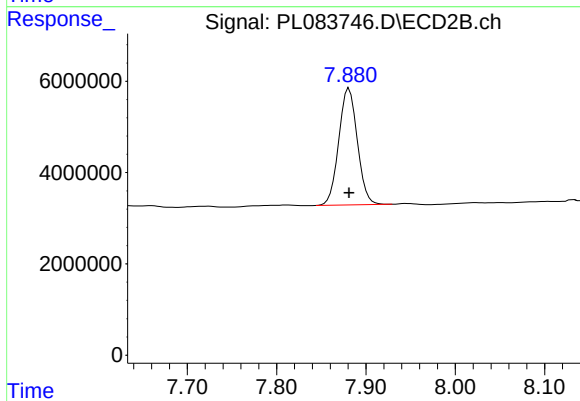
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 133204880
Conc: 1347.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 25432886
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 36918385
Conc: 14.93 ng/ml