

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 16:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:10:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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

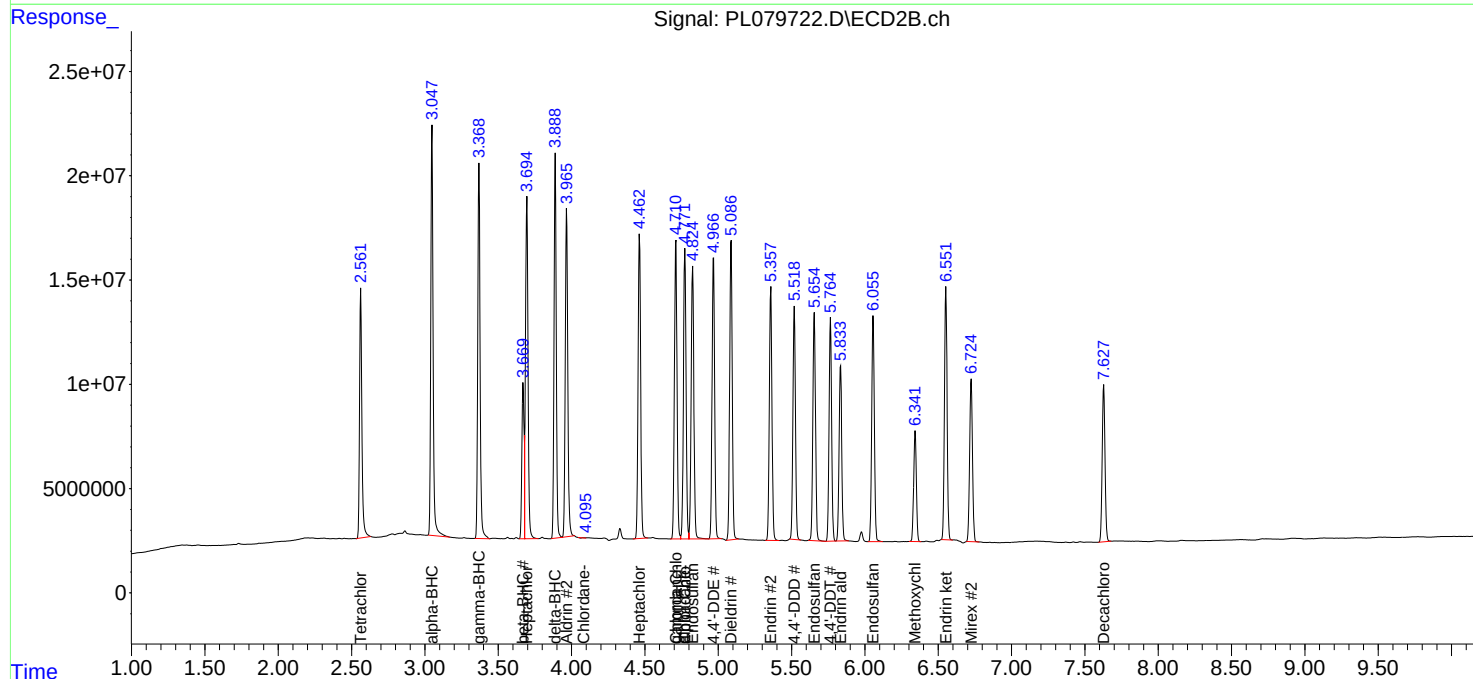
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

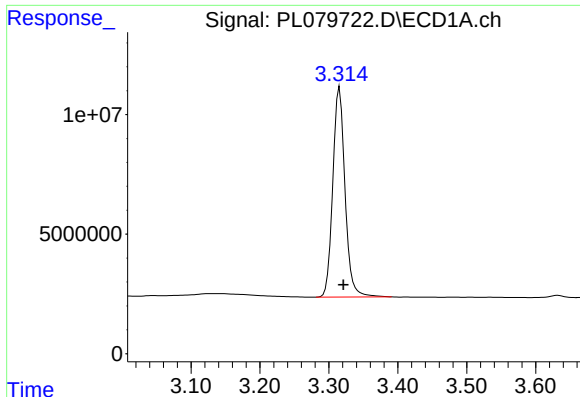
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	2.562	108.1E6	134.4E6	47.841	49.377
2)	SA Decachlor...	8.765	7.629	87607124	102.1E6	45.109	43.481
Target Compounds							
2)	A alpha-BHC	3.776	3.048	170.4E6	219.7E6	49.553	50.960
3)	MA gamma-BHC...	4.109	3.369	159.9E6	198.5E6	49.347	50.975
4)	MA Heptachlor	4.680	3.695	161.6E6	197.2E6	49.029	51.261
5)	MB Aldrin	5.017	3.967	150.2E6	189.2E6	48.363	50.961
6)	B beta-BHC	4.325	3.670	69269325	74957265	49.059	49.471
7)	B delta-BHC	4.565	3.889	138.3E6	197.9E6	49.859	51.452
8)	B Heptachlo...	5.451	4.463	139.4E6	173.2E6	48.843	51.316
9)	A Endosulfan I	5.836	4.826	127.7E6	164.5E6	48.012	51.403
10)	B gamma-Chl...	5.706	4.711	138.8E6	174.6E6	48.524	51.578
11)	B alpha-Chl...	5.783	4.773	137.3E6	170.8E6	47.645	51.007
12)	B 4,4'-DDE	5.967	4.968	122.4E6	164.9E6	49.007	53.769
13)	MA Dieldrin	6.114	5.088	131.2E6	176.7E6	47.832	52.406
14)	MA Endrin	6.343	5.359	111.8E6	151.1E6	46.222	49.948
15)	B Endosulfa...	6.574	5.655	104.2E6	136.9E6	46.169	48.936
16)	A 4,4'-DDD	6.492	5.519	99226471	136.3E6	50.013	54.506
17)	MA 4,4'-DDT	6.802	5.766	101.5E6	130.8E6	44.759	50.035
18)	B Endrin al...	6.706	5.834	84759684	105.8E6	46.799	49.689
19)	B Endosulfa...	6.938	6.056	107.7E6	138.4E6	46.434	49.054
20)	A Methoxychlor	7.287	6.343	53965901	67561477	44.733	49.708
21)	B Endrin ke...	7.424	6.553	113.0E6	151.3E6	45.791	49.139
22)	Mirex	7.882	6.725	83650031	106.3E6	44.163	44.947
24)	Chlordane-2	5.017f	4.081	150.2E6	16196	1425.276	0.138 #
25)	Chlordane-3	5.706	4.711	138.8E6	174.6E6	334.363	522.138 #
26)	Chlordane-4	5.783	4.773	137.3E6	170.8E6	269.844	471.440 #

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

Instrument :
ECD_L
ClientSampleId :

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

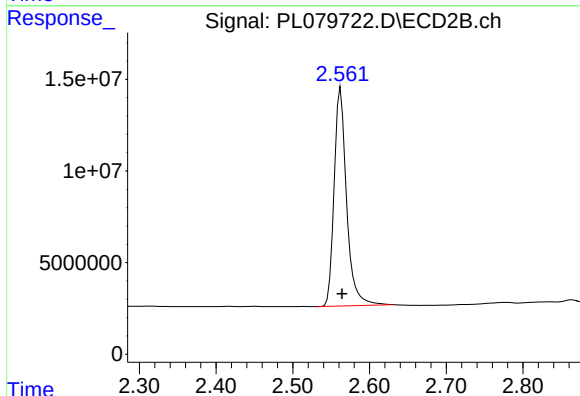




#1 Tetrachloro-m-xylene

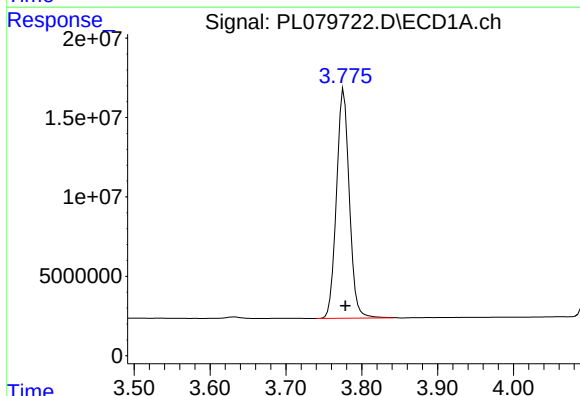
R.T.: 3.316 min
Delta R.T.: -0.006 min
Response: 108075443
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



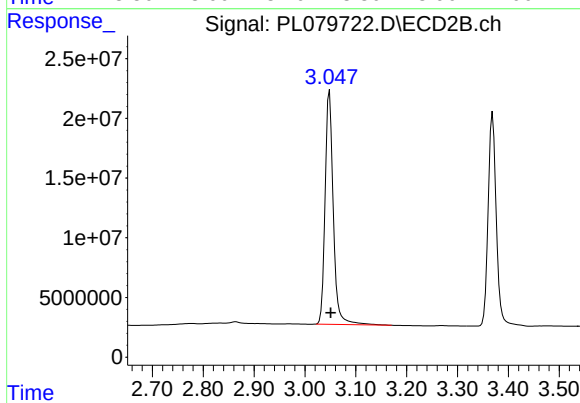
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 134405949
Conc: 49.38 ng/ml



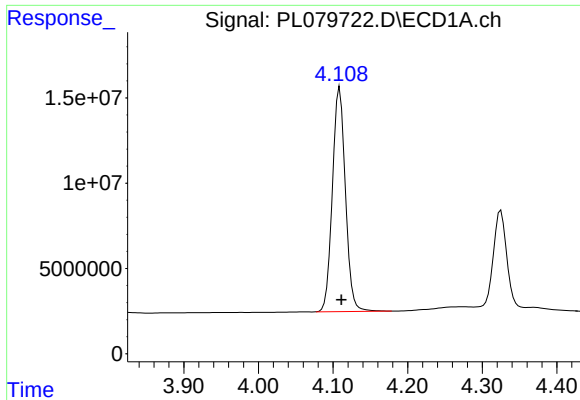
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 170401587
Conc: 49.55 ng/ml



#2 alpha-BHC

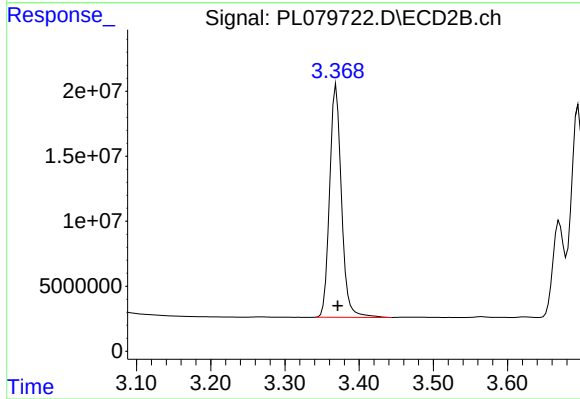
R.T.: 3.048 min
Delta R.T.: -0.002 min
Response: 219740190
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

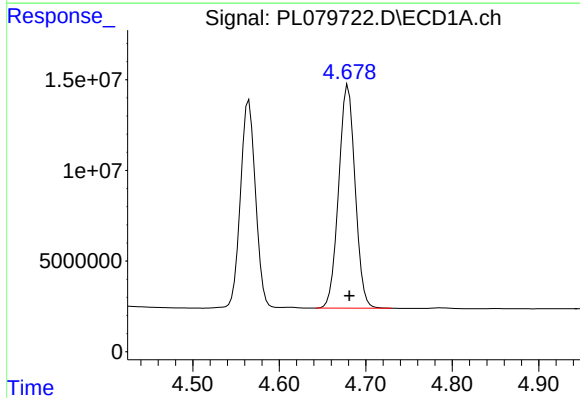
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 159923505
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



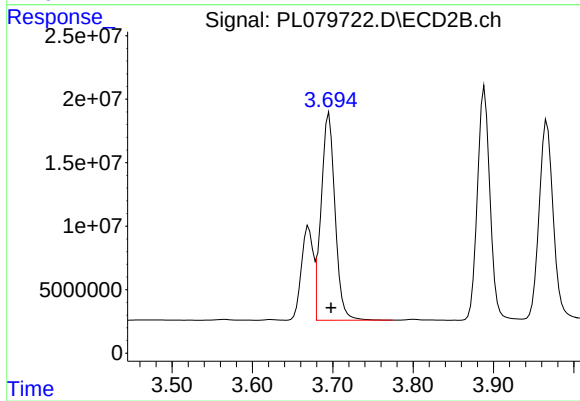
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 198478250
Conc: 50.97 ng/ml



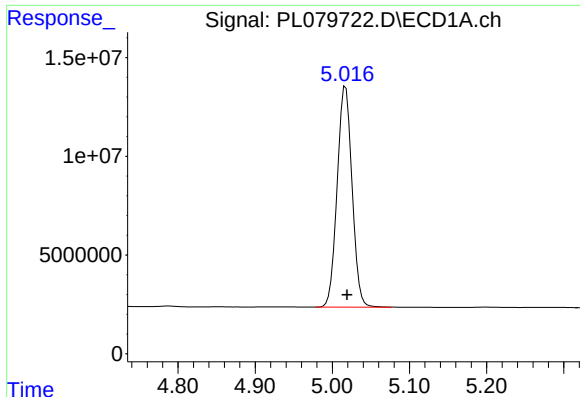
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 161562179
Conc: 49.03 ng/ml



#4 Heptachlor

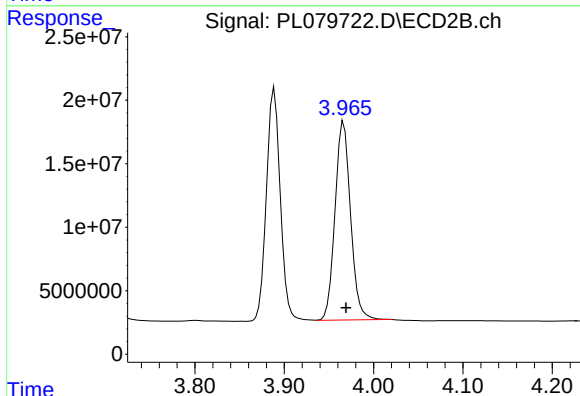
R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 197238928
Conc: 51.26 ng/ml



#5 Aldrin

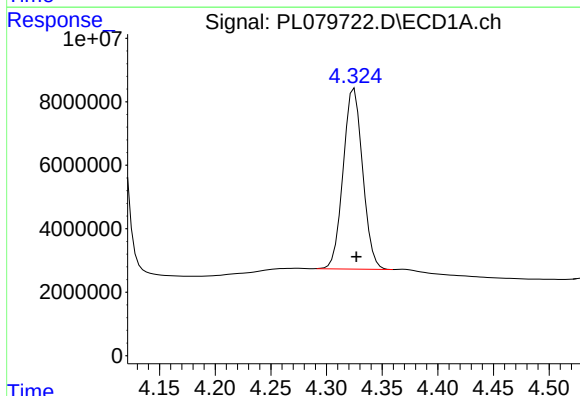
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 150185357
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



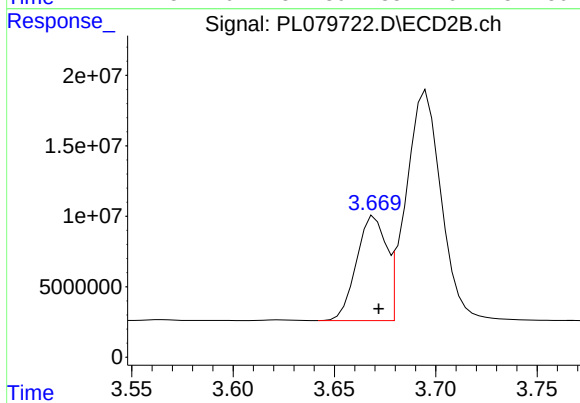
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 189214499
Conc: 50.96 ng/ml



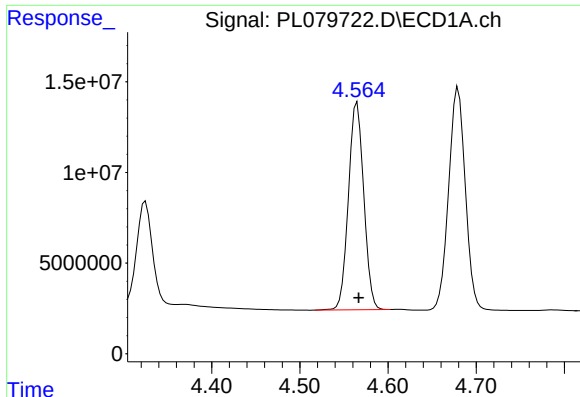
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 69269325
Conc: 49.06 ng/ml



#6 beta-BHC

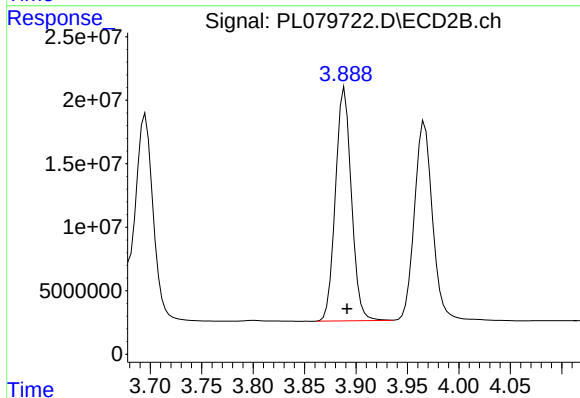
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 74957265
Conc: 49.47 ng/ml



#7 delta-BHC

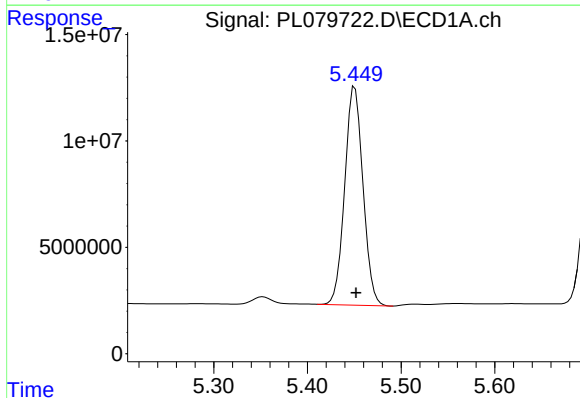
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 138326306
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



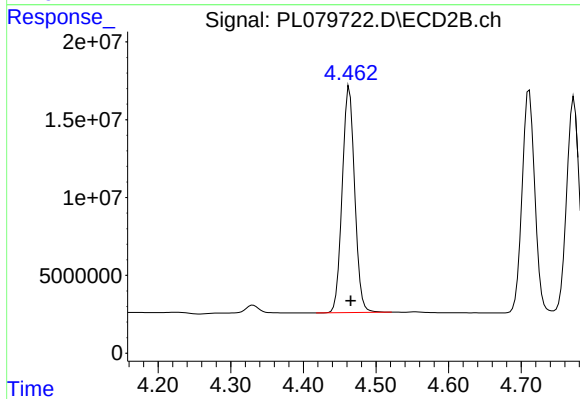
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 197948513
Conc: 51.45 ng/ml



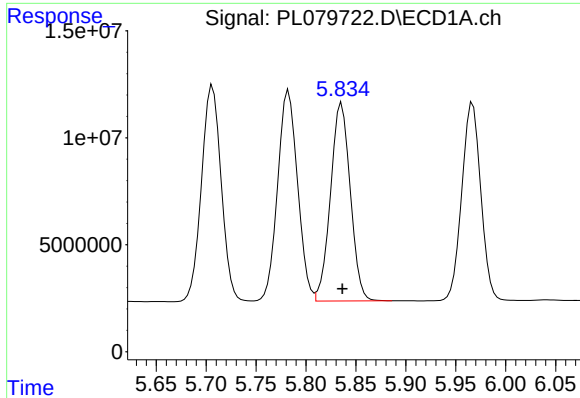
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 139446316
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

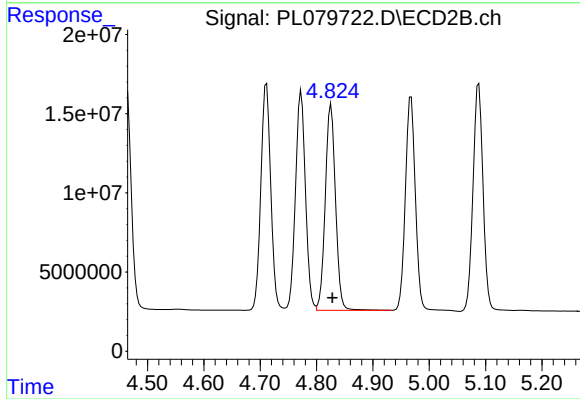
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 173209745
Conc: 51.32 ng/ml



#9 Endosulfan I

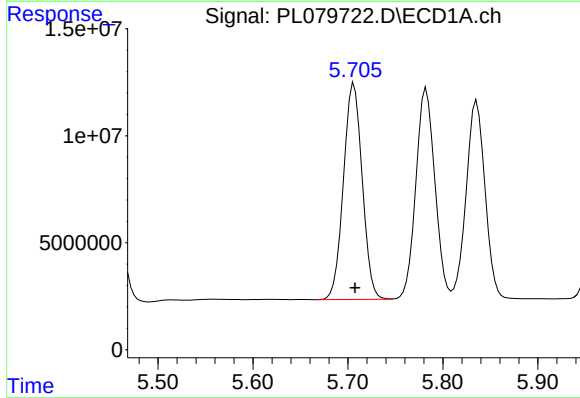
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 127650307
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



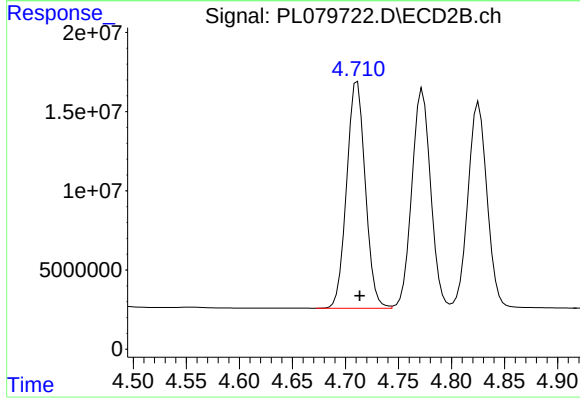
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 164478730
Conc: 51.40 ng/ml



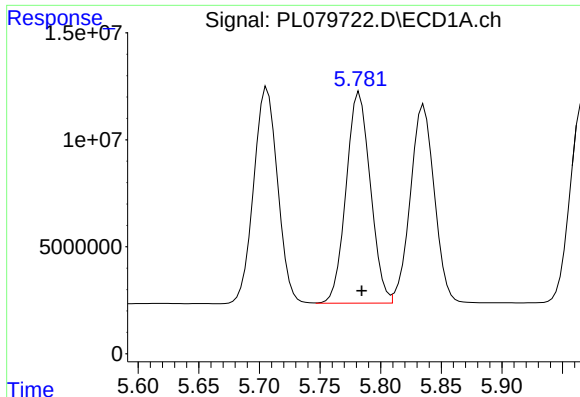
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 138837108
Conc: 48.52 ng/ml



#10 gamma-Chlordane

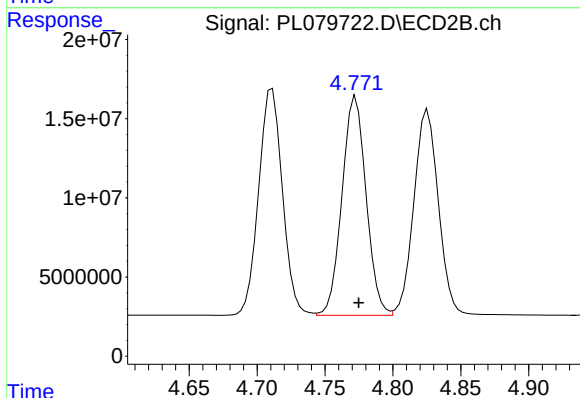
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 174552635
Conc: 51.58 ng/ml



#11 alpha-Chlordane

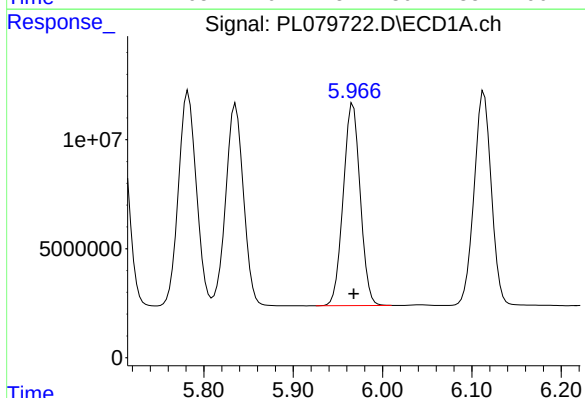
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 137294750
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



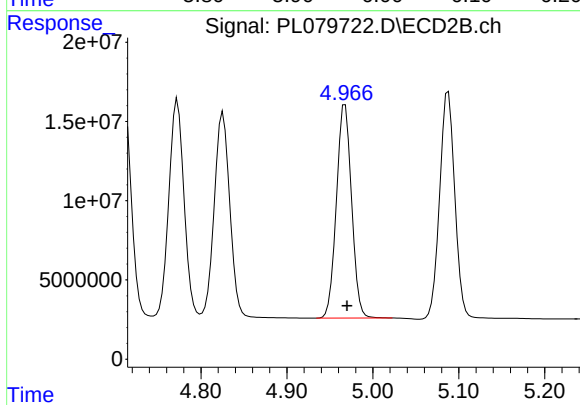
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 170832580
Conc: 51.01 ng/ml



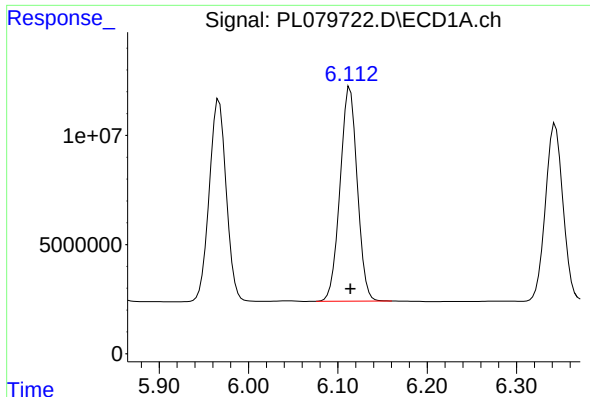
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 122437505
Conc: 49.01 ng/ml



#12 4,4'-DDE

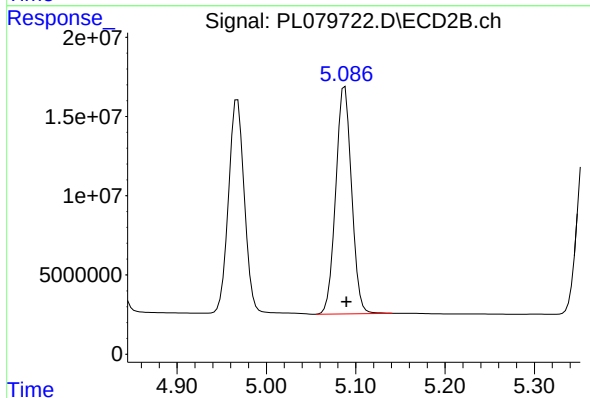
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 164860935
Conc: 53.77 ng/ml



#13 Dieldrin

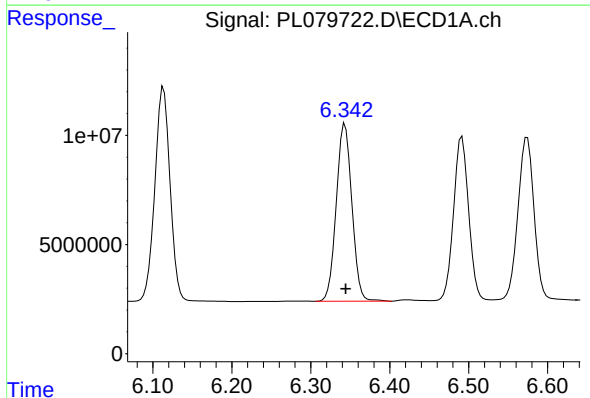
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 131194961
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



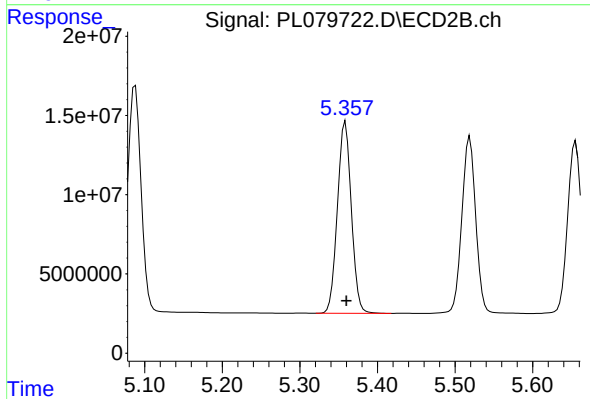
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 176669967
Conc: 52.41 ng/ml



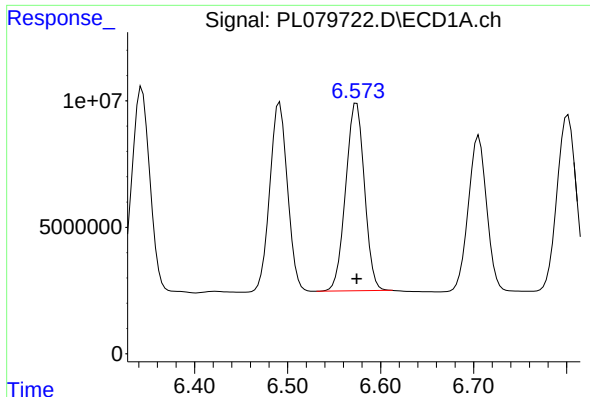
#14 Endrin

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 111819985
Conc: 46.22 ng/ml



#14 Endrin

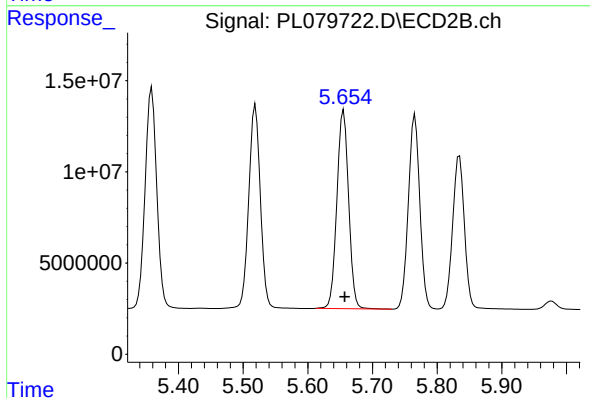
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 151078382
Conc: 49.95 ng/ml



#15 Endosulfan II

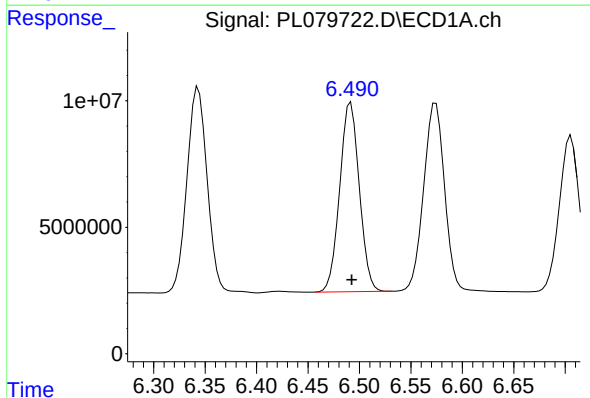
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 104225499
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



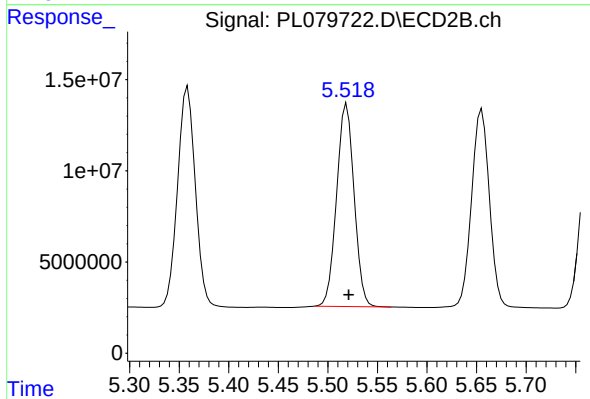
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 136934616
Conc: 48.94 ng/ml



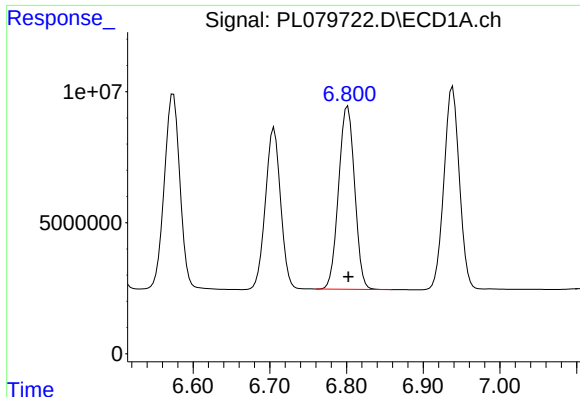
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 99226471
Conc: 50.01 ng/ml



#16 4,4'-DDD

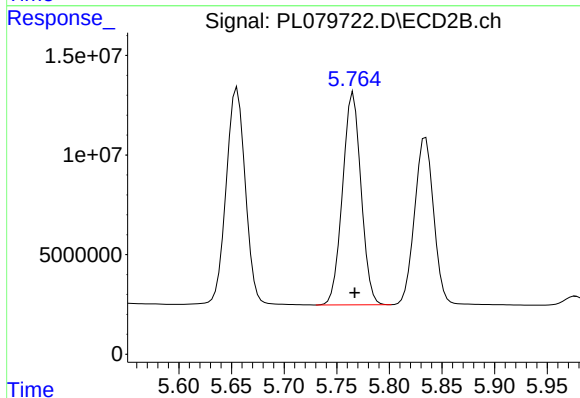
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 136345771
Conc: 54.51 ng/ml



#17 4,4'-DDT

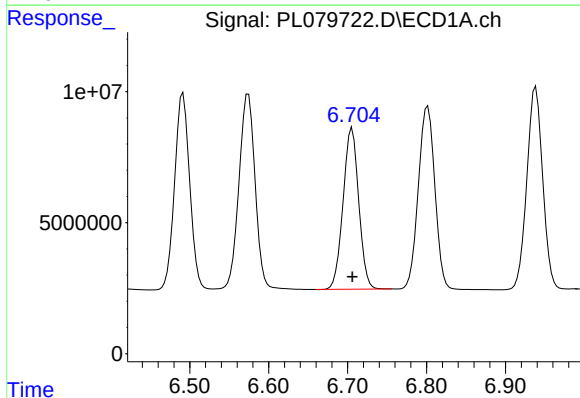
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 101529872
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



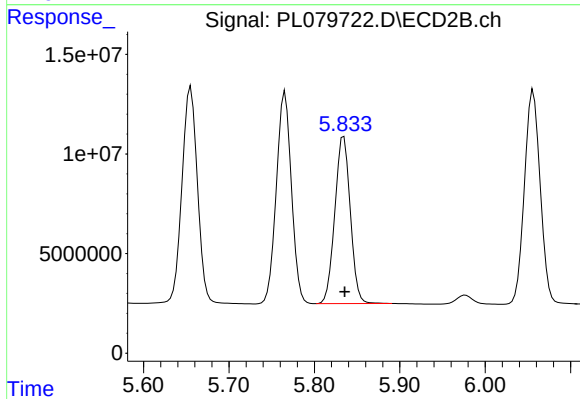
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 130771189
Conc: 50.04 ng/ml



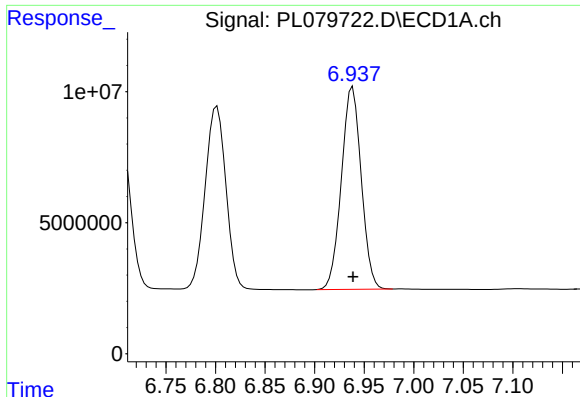
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 84759684
Conc: 46.80 ng/ml



#18 Endrin aldehyde

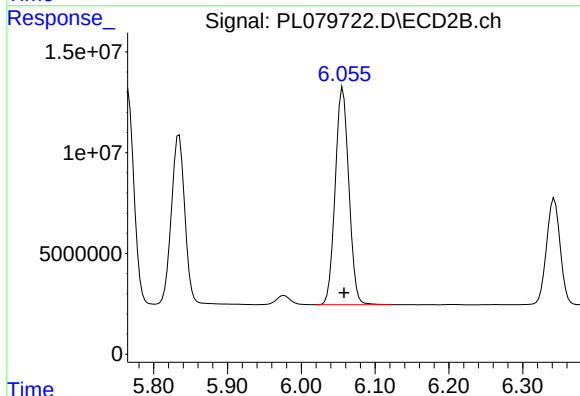
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 105760081
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

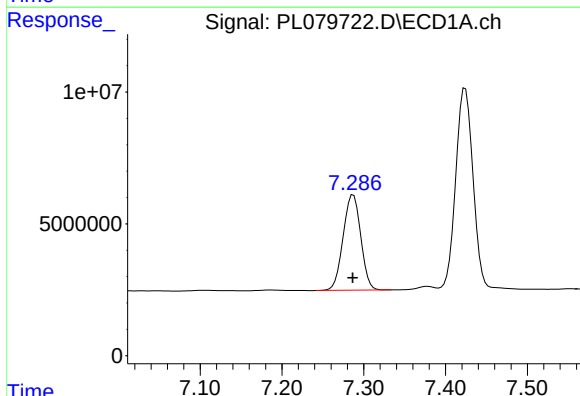
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 107676169
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



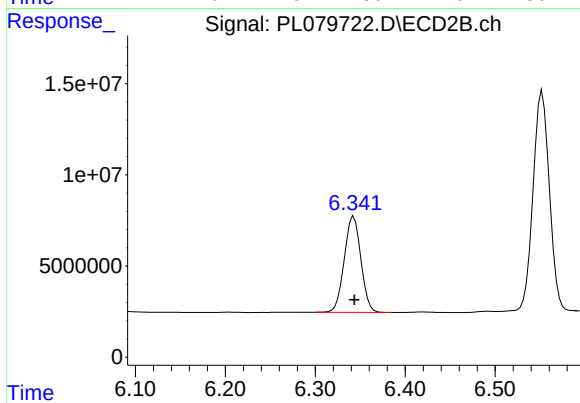
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 138415251
Conc: 49.05 ng/ml



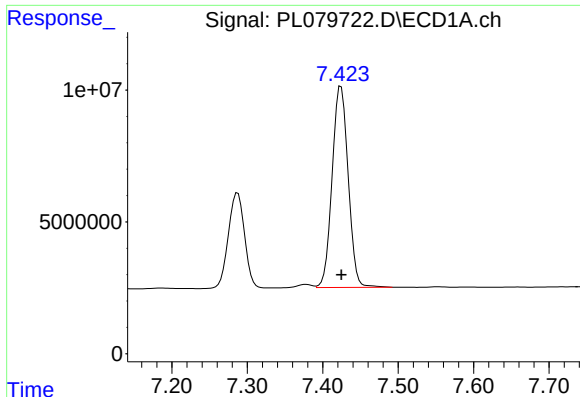
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 53965901
Conc: 44.73 ng/ml



#20 Methoxychlor

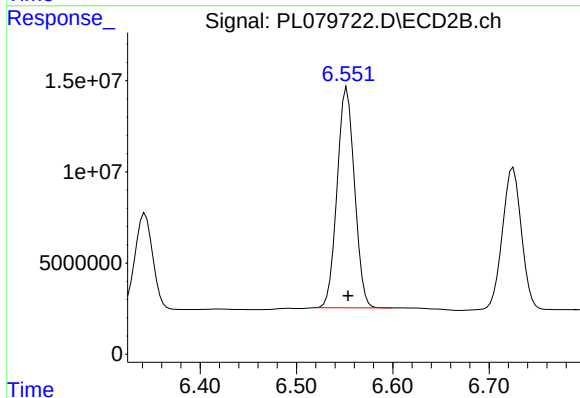
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 67561477
Conc: 49.71 ng/ml



#21 Endrin ketone

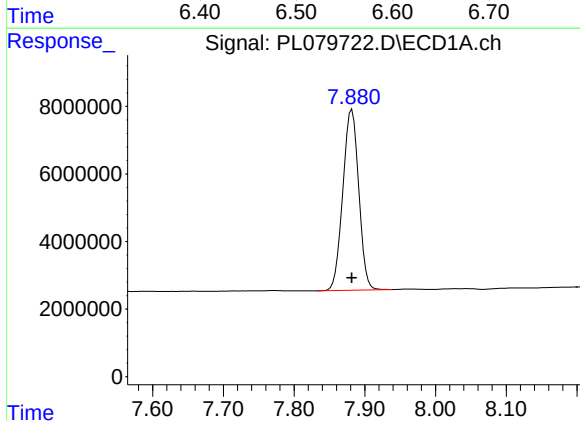
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 112976866
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



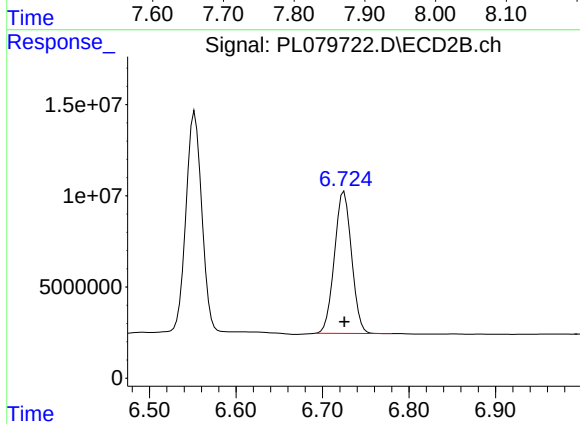
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 151343826
Conc: 49.14 ng/ml



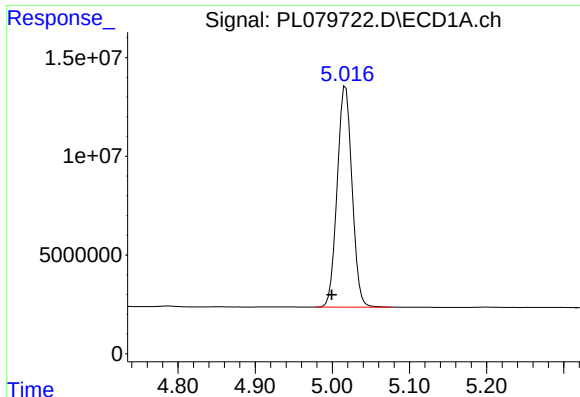
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 83650031
Conc: 44.16 ng/ml



#22 Mirex

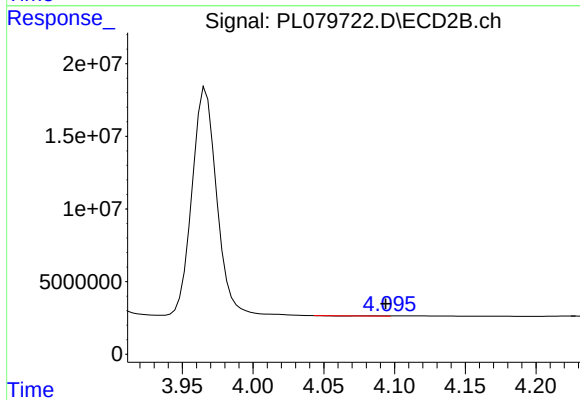
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 106300168
Conc: 44.95 ng/ml



#24 Chlordane-2

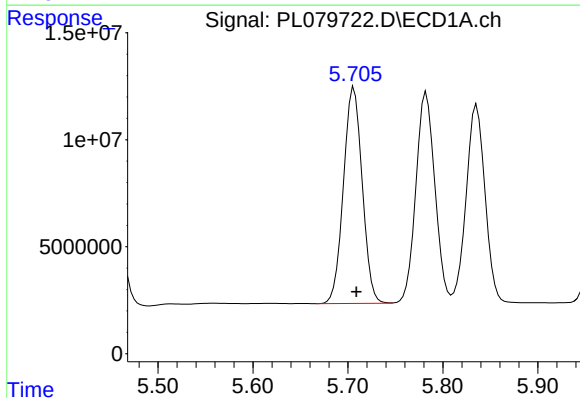
R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 150185357
Conc: 1425.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



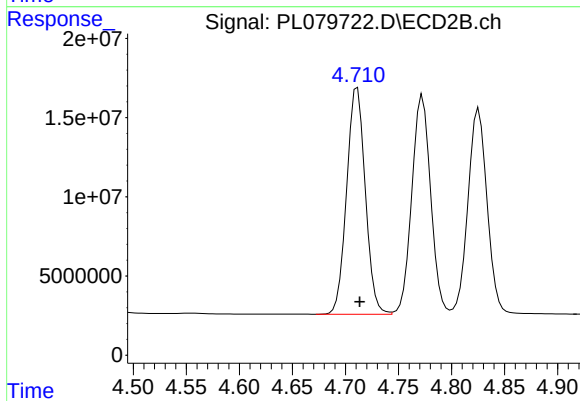
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 16196
Conc: 0.14 ng/ml



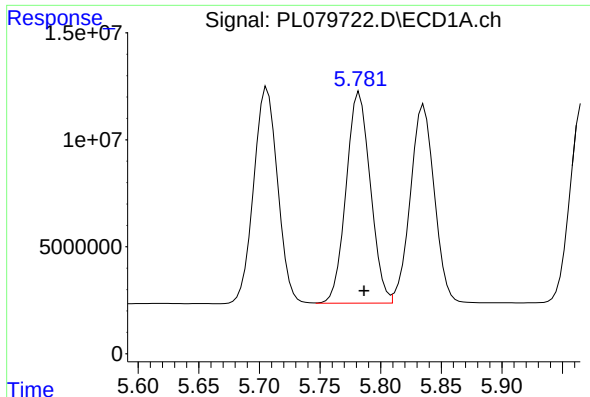
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 138837108
Conc: 334.36 ng/ml



#25 Chlordane-3

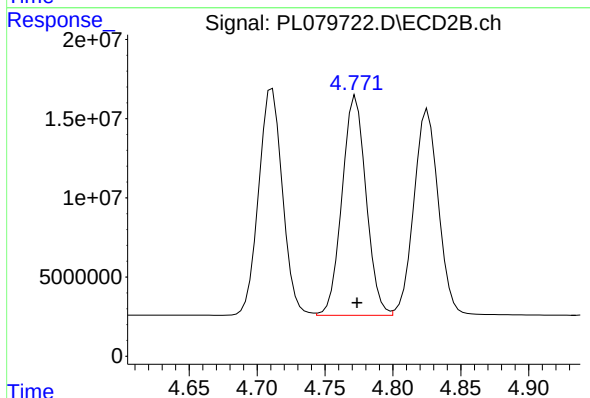
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 174552635
Conc: 522.14 ng/ml



#26 Chlordane-4

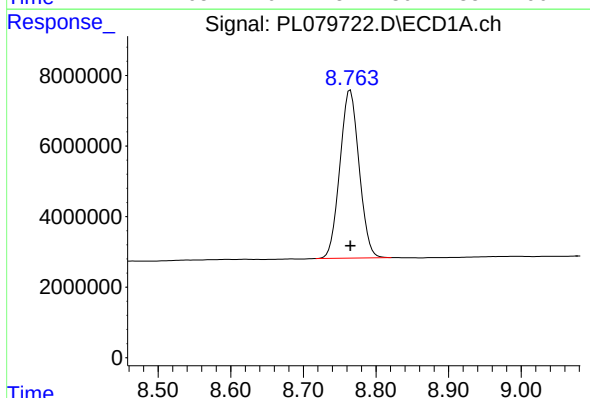
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 137294750
Conc: 269.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



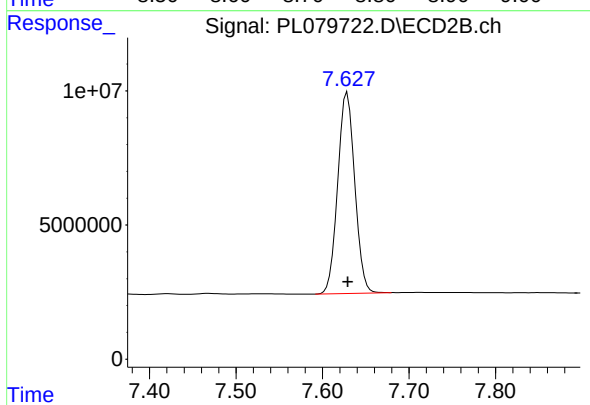
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 170832580
Conc: 471.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 87607124
Conc: 45.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 102149381
Conc: 43.48 ng/ml