

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 15:17
 Operator : AR\AJ
 Sample : N5964-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:33:04 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...	3.318	2.565	44650882	54612347	19.765	20.063
28)	SA Decachlor...	8.766	7.630	36190066	42886954	18.635	18.255
Target Compounds							
2)	A alpha-BHC	3.778	3.051	175.7E6	216.6E6	51.085	50.226
3)	MA gamma-BHC...	4.111	3.372	162.7E6	195.4E6	50.214	50.193
4)	MA Heptachlor	4.681	3.699	160.7E6	185.8E6	48.758	48.282
5)	MB Aldrin	5.019	3.970	160.9E6	194.1E6	51.798	52.281
6)	B beta-BHC	4.327	3.673	67594633	71928040	47.873	47.472
7)	B delta-BHC	4.567	3.892	144.4E6	195.8E6	52.061	50.896
8)	B Heptachlo...	5.453	4.467	146.1E6	171.2E6	51.157	50.728
9)	A Endosulfan I	5.837	4.829	133.9E6	160.5E6	50.378	50.148
10)	B gamma-Chl...	5.708	4.714	147.7E6	172.9E6	51.623	51.091
11)	B alpha-Chl...	5.784	4.776	146.0E6	169.1E6	50.654	50.505
12)	B 4,4'-DDE	5.968	4.971	129.3E6	162.3E6	51.746	52.920
13)	MA Dieldrin	6.114	5.091	143.0E6	177.6E6	52.147	52.694
14)	MA Endrin	6.345	5.361	121.9E6	155.9E6	50.405	51.539
15)	B Endosulfa...	6.575	5.658	121.1E6	148.9E6	53.623	53.213
16)	A 4,4'-DDD	6.493	5.521	111.1E6	135.8E6	55.999	54.286
17)	MA 4,4'-DDT	6.802	5.768	102.7E6	122.3E6	45.291	46.811
18)	B Endrin al...	6.706	5.837	101.0E6	117.6E6	55.742	55.262
19)	B Endosulfa...	6.939	6.059	120.2E6	142.2E6	51.814	50.411
20)	A Methoxychlor	7.287	6.345	56702916	64866697	47.002	47.725
21)	B Endrin ke...	7.425	6.555	128.5E6	160.9E6	52.075	52.229
22)	Mirex	7.882	6.726	99254242	119.6E6	52.402	50.556
24)	Chlordane-2	5.019f	0.000	160.9E6	0	1526.487	N.D. #
25)	Chlordane-3	5.708	4.714	147.7E6	172.9E6	355.712	517.205 #
26)	Chlordane-4	5.784	4.776	146.0E6	169.1E6	286.882	466.796 #

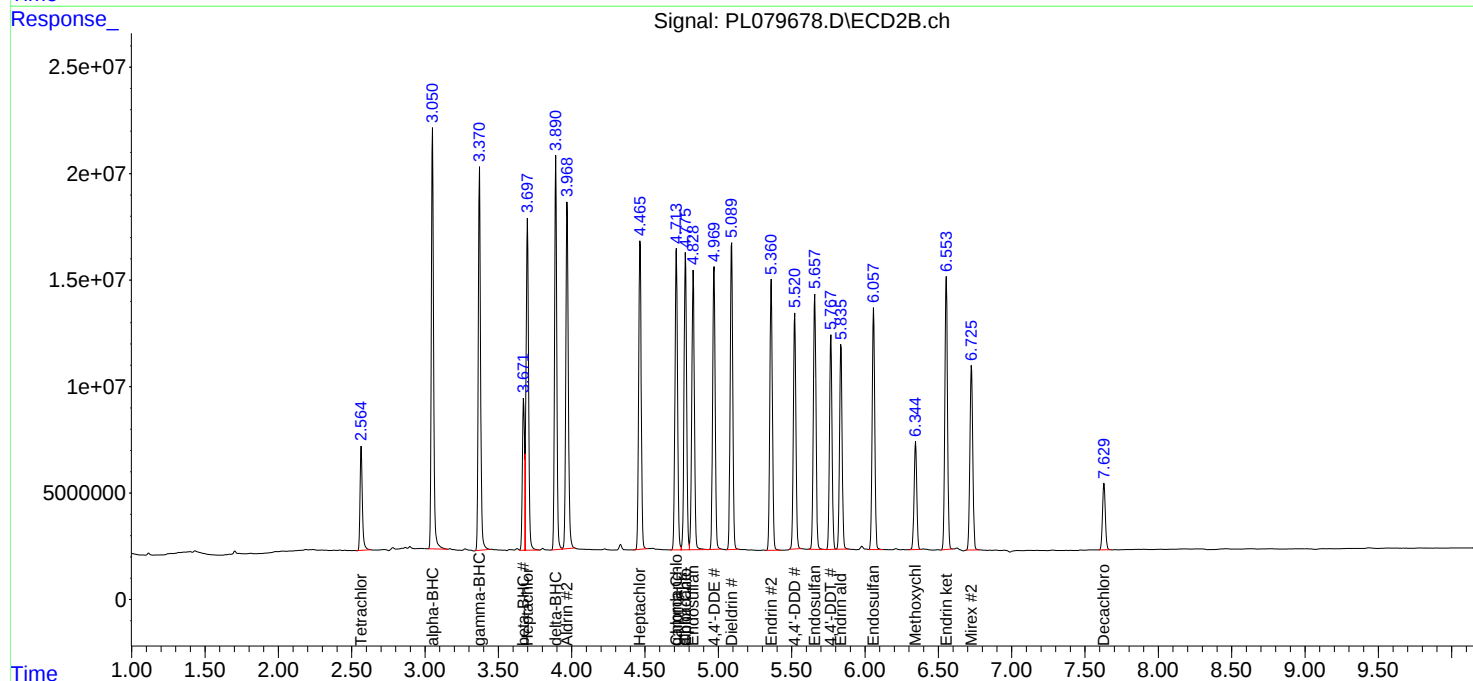
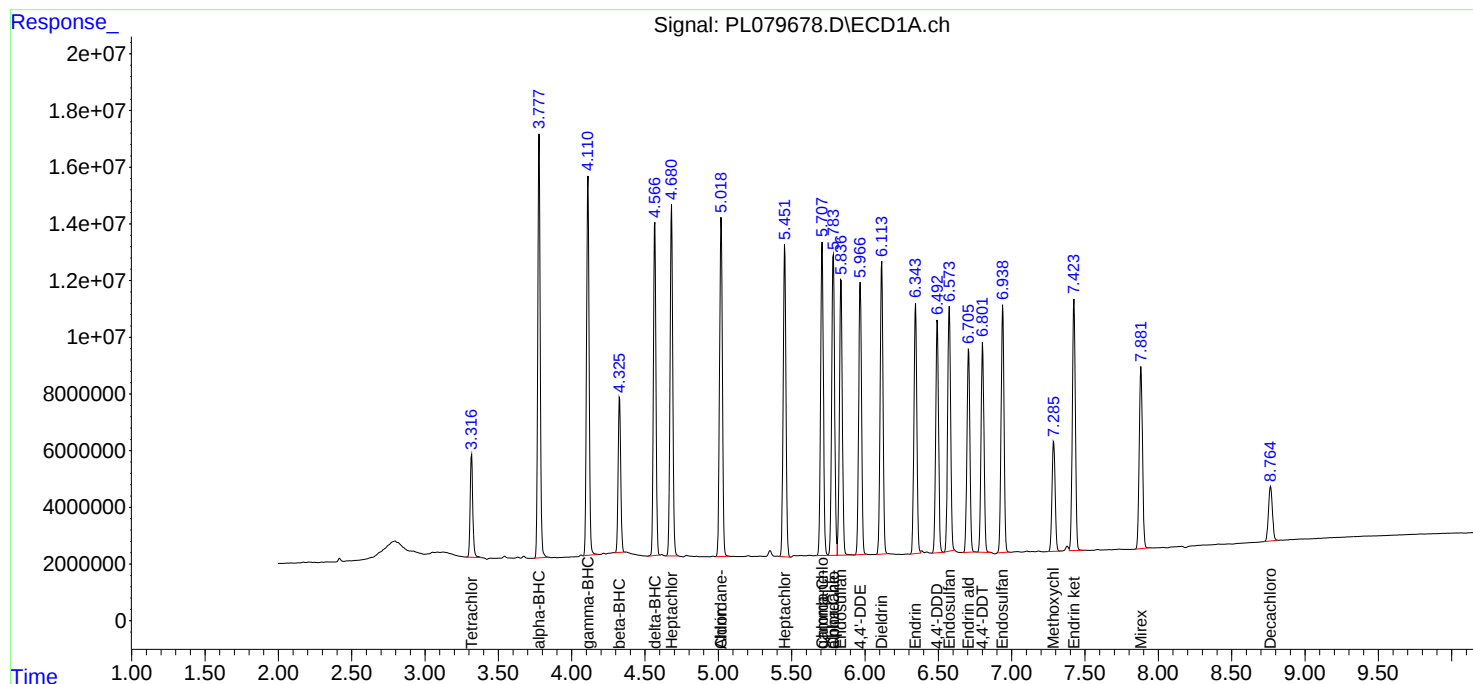
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

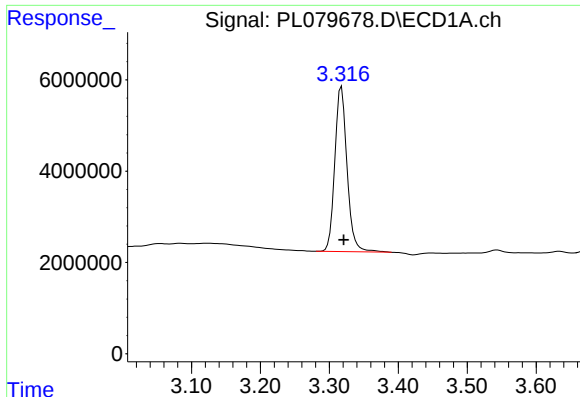
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 15:17
Operator : AR\AJ
Sample : N5964-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:33:04 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

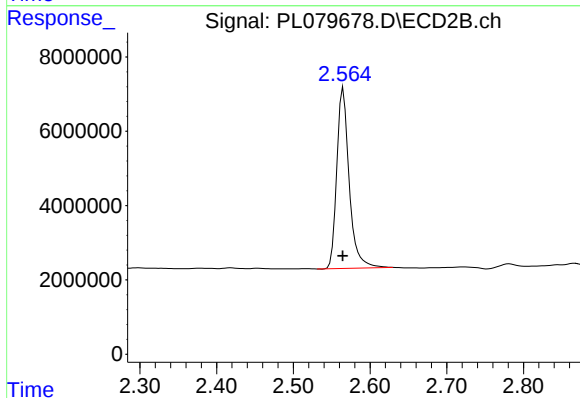




#1 Tetrachloro-m-xylene

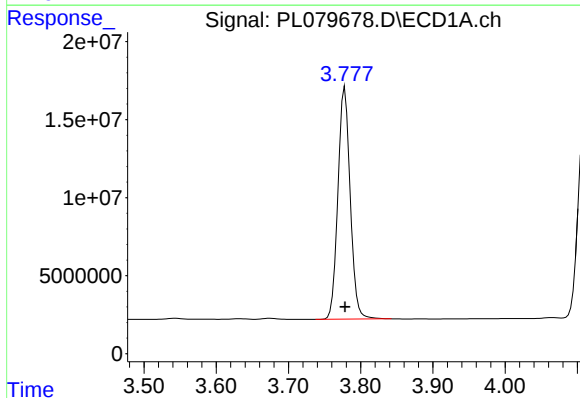
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 44650882
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



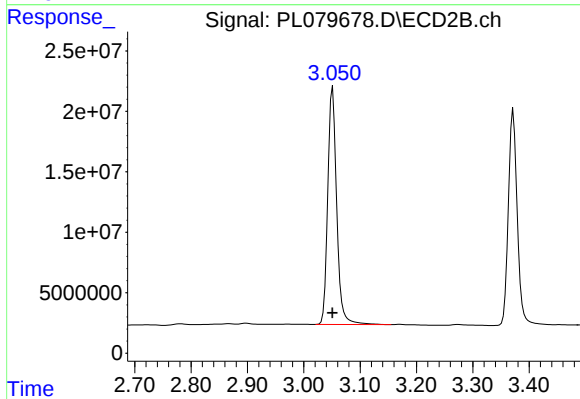
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54612347
Conc: 20.06 ng/ml



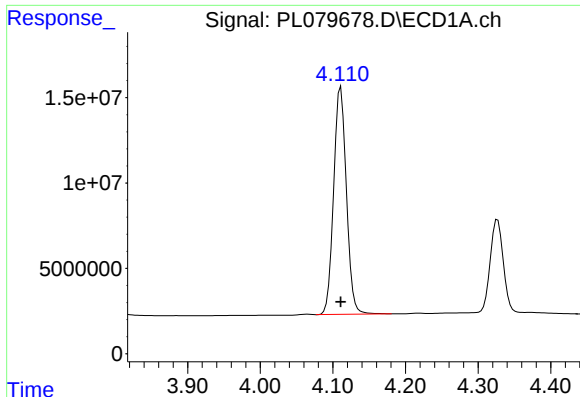
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 175668723
Conc: 51.09 ng/ml



#2 alpha-BHC

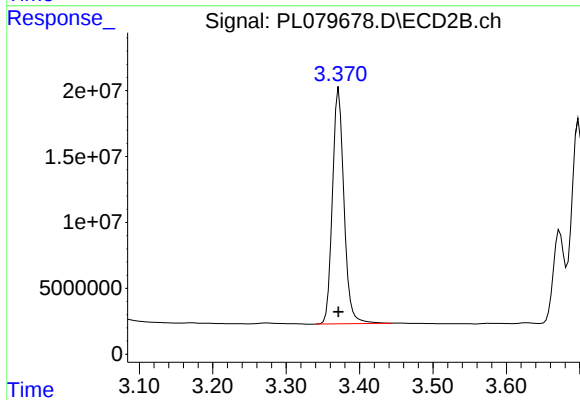
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 216575565
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

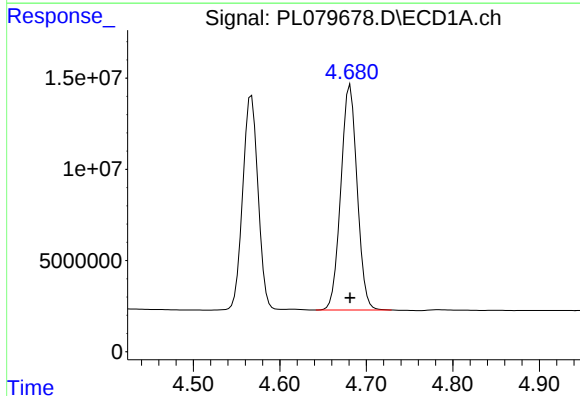
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 162734160
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



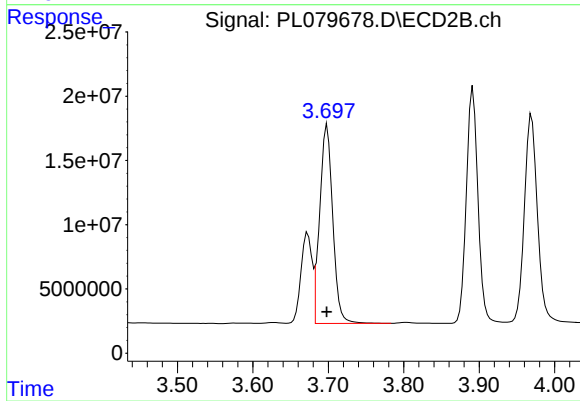
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 195433190
Conc: 50.19 ng/ml



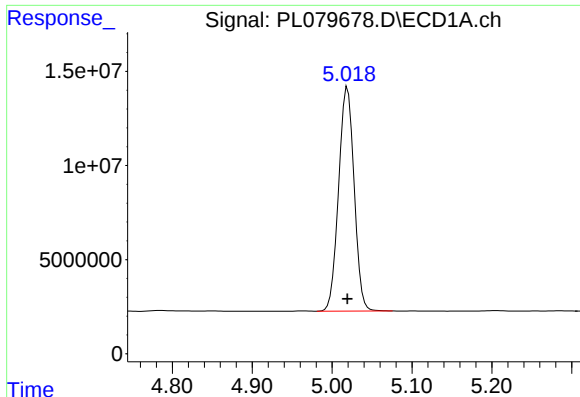
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 160667745
Conc: 48.76 ng/ml



#4 Heptachlor

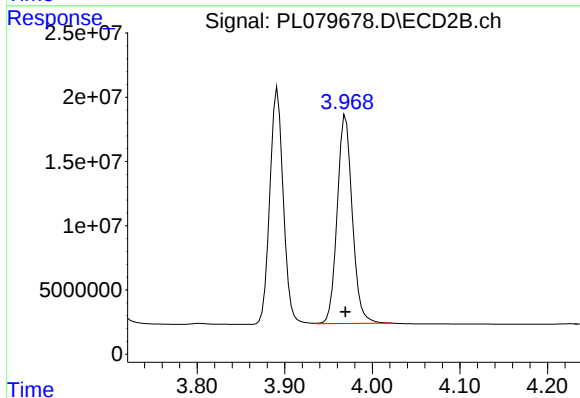
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 185776989
Conc: 48.28 ng/ml



#5 Aldrin

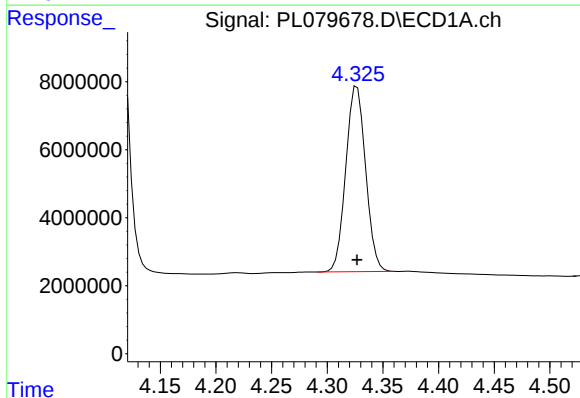
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 160850348
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



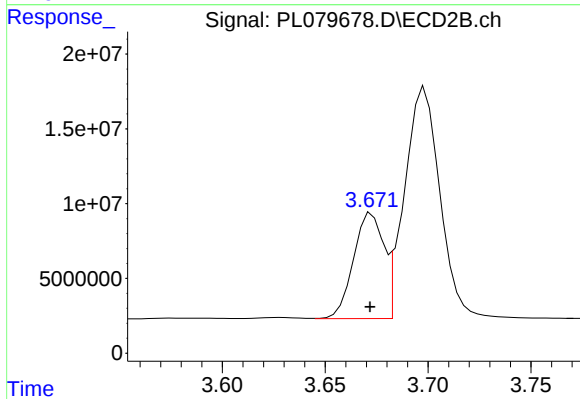
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 194115650
Conc: 52.28 ng/ml



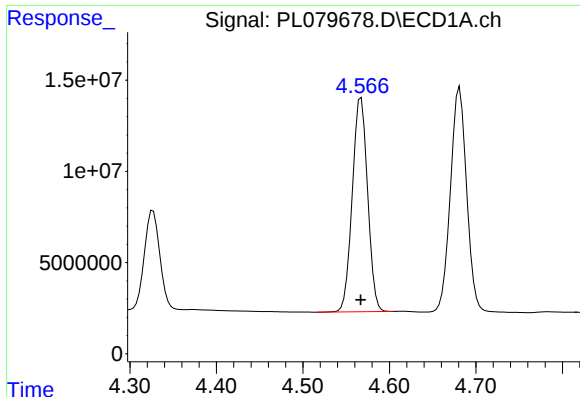
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 67594633
Conc: 47.87 ng/ml



#6 beta-BHC

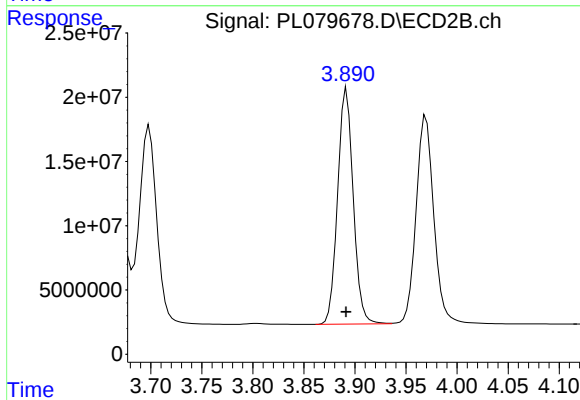
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 71928040
Conc: 47.47 ng/ml



#7 delta-BHC

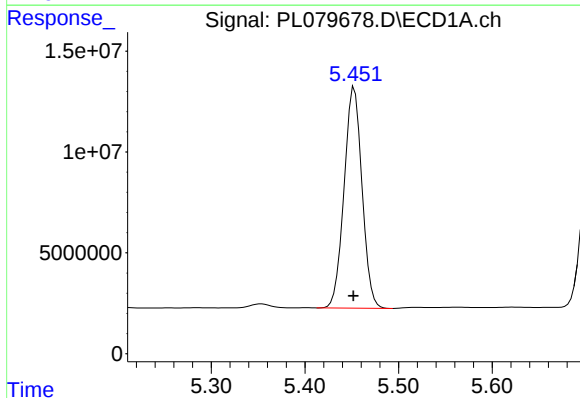
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 144434840
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



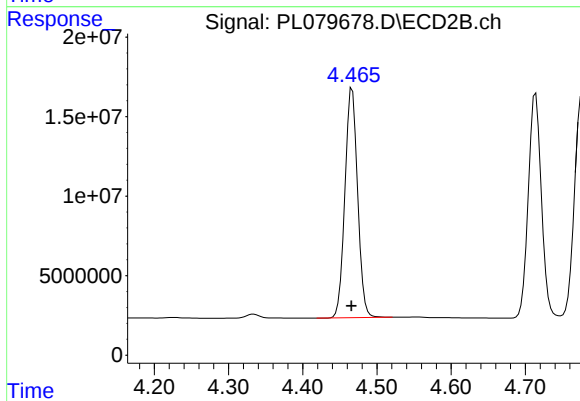
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 195809701
Conc: 50.90 ng/ml



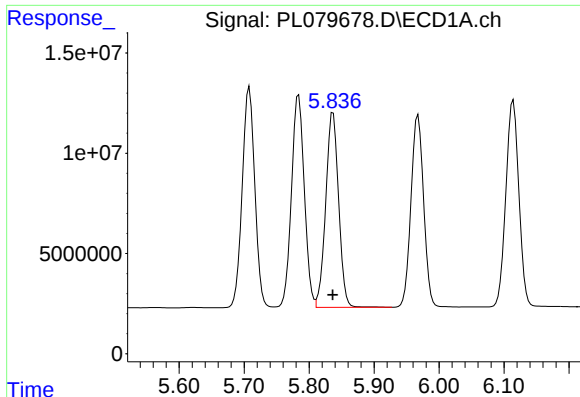
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 146050374
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

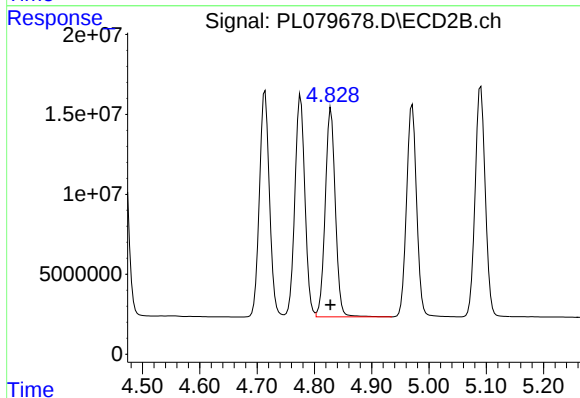
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 171225829
Conc: 50.73 ng/ml



#9 Endosulfan I

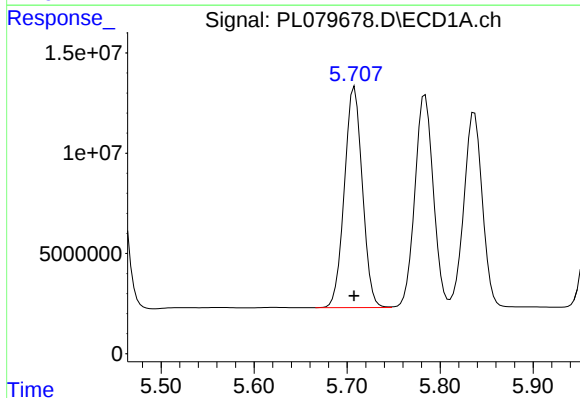
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 133940991
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



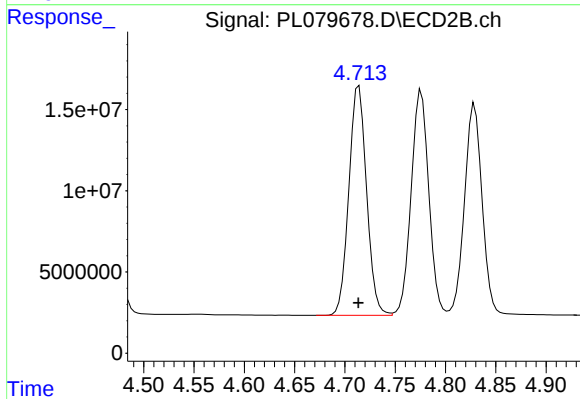
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 160464233
Conc: 50.15 ng/ml



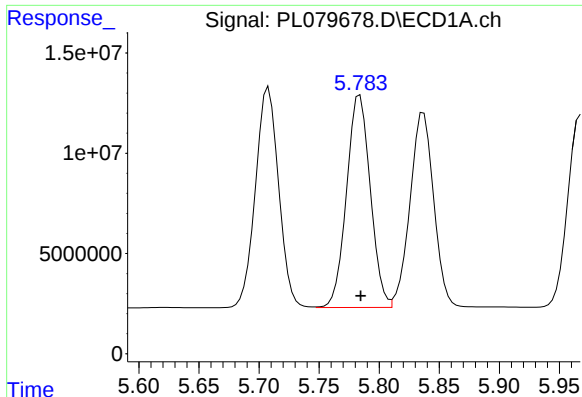
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 147702093
Conc: 51.62 ng/ml



#10 gamma-Chlordane

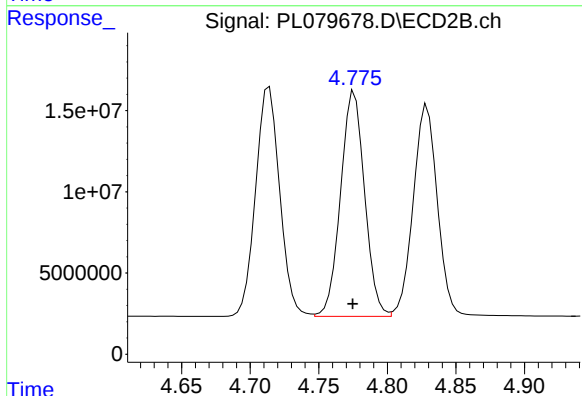
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172903512
Conc: 51.09 ng/ml



#11 alpha-Chlordane

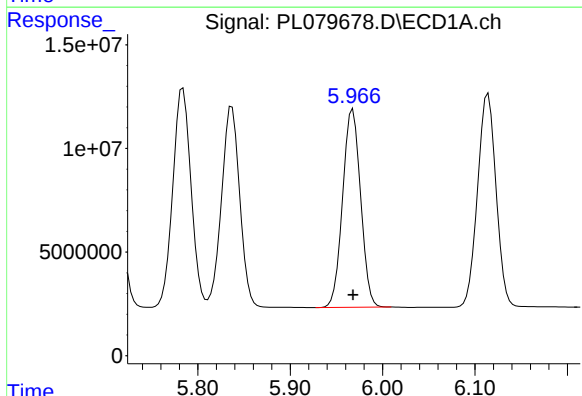
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 145963563
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



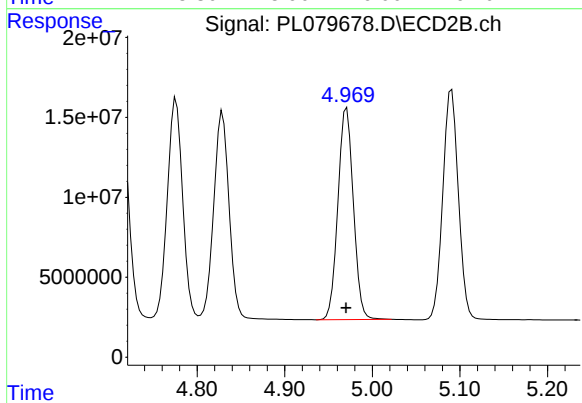
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 169149759
Conc: 50.50 ng/ml



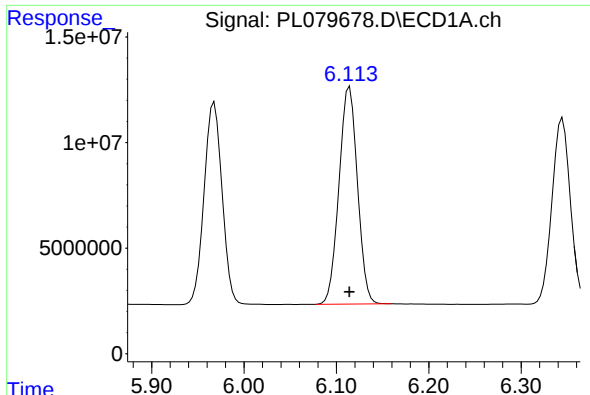
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 129279883
Conc: 51.75 ng/ml



#12 4,4'-DDE

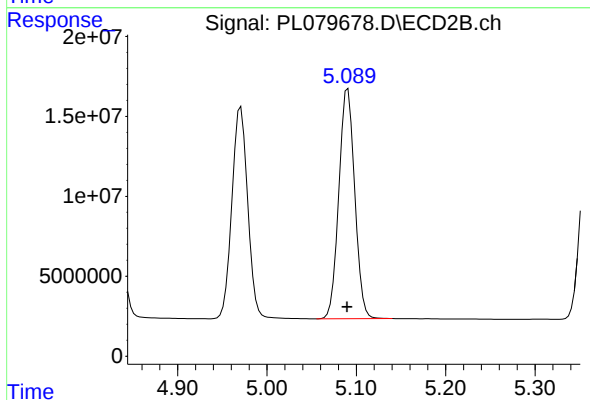
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 162260327
Conc: 52.92 ng/ml



#13 Dieldrin

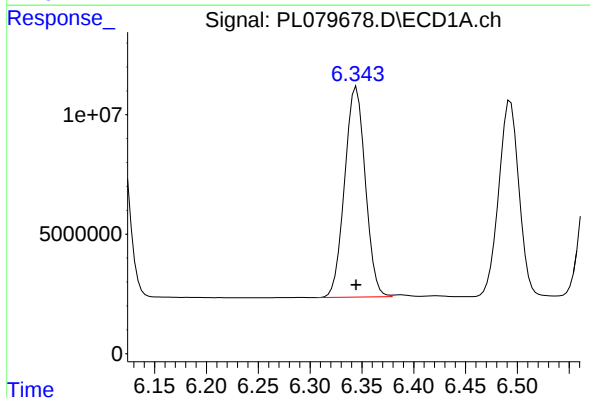
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 143031082
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



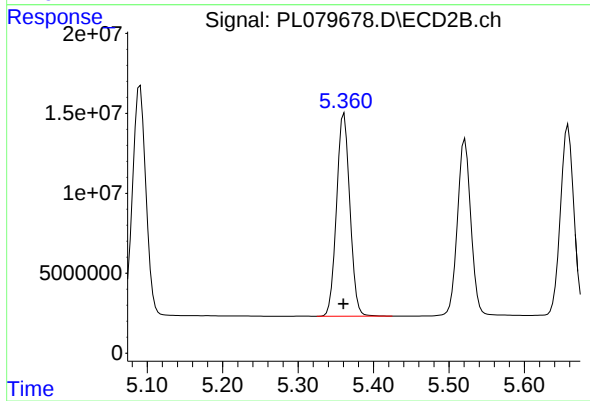
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 177640314
Conc: 52.69 ng/ml



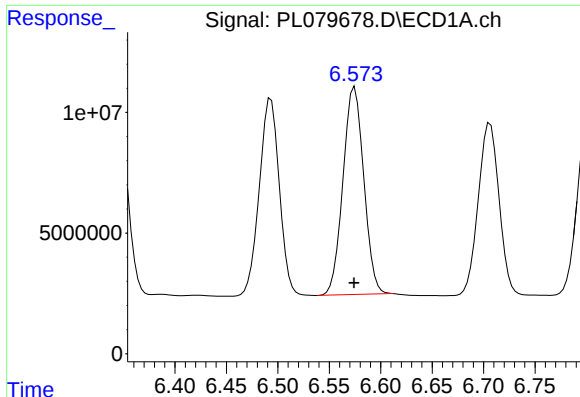
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 121940168
Conc: 50.41 ng/ml



#14 Endrin

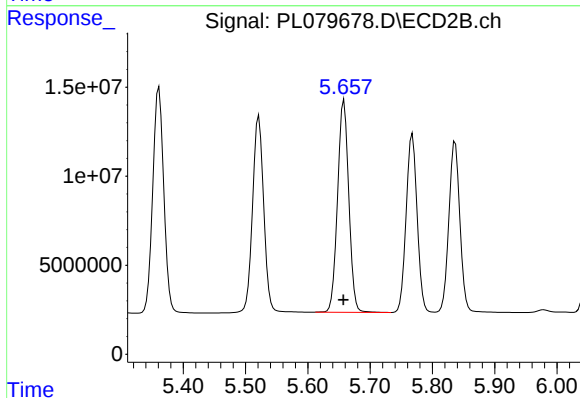
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 155890358
Conc: 51.54 ng/ml



#15 Endosulfan II

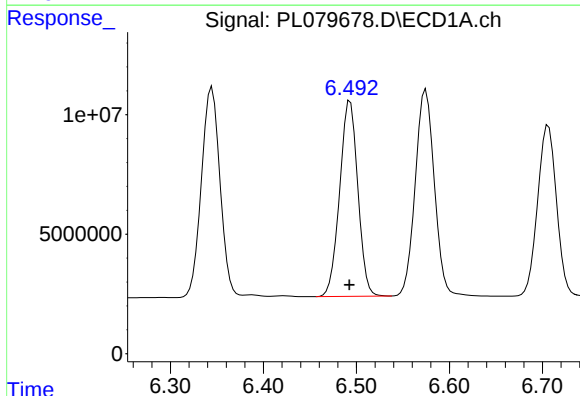
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 121051812
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



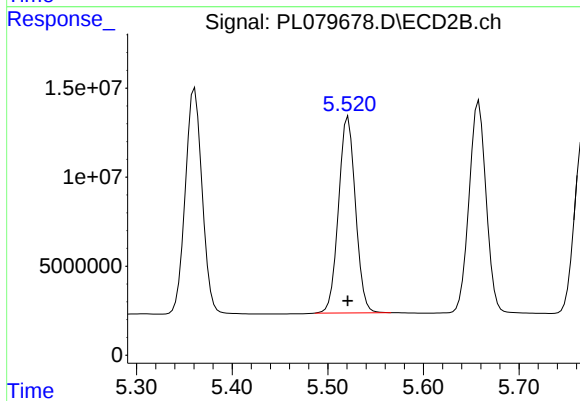
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 148901344
Conc: 53.21 ng/ml



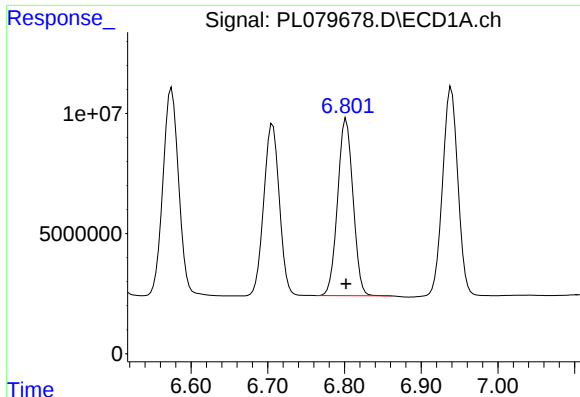
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 111104456
Conc: 56.00 ng/ml



#16 4,4'-DDD

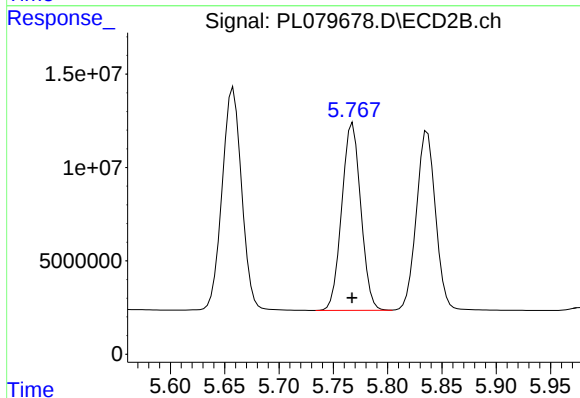
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 135796266
Conc: 54.29 ng/ml



#17 4,4'-DDT

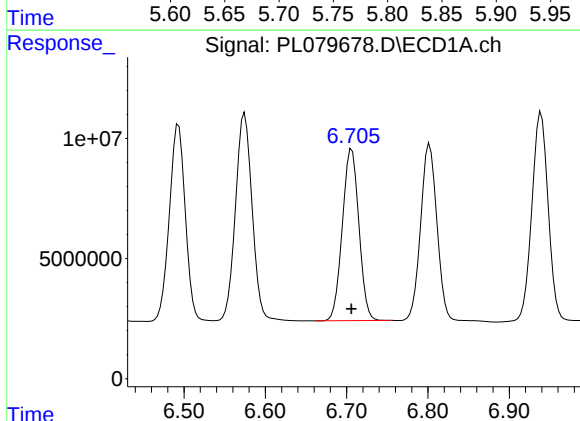
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 102736331
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



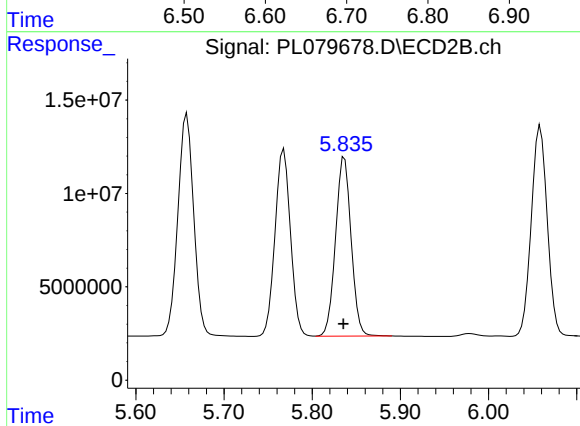
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 122345421
Conc: 46.81 ng/ml



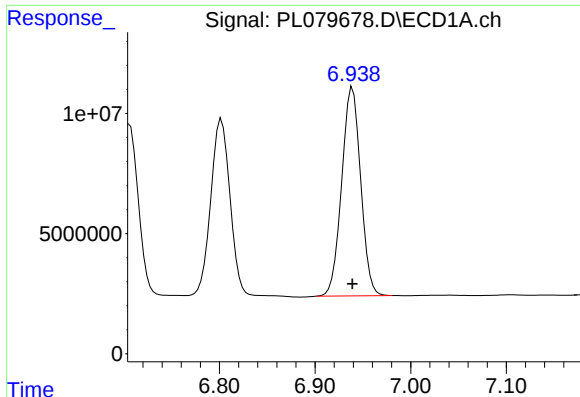
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 100956418
Conc: 55.74 ng/ml



#18 Endrin aldehyde

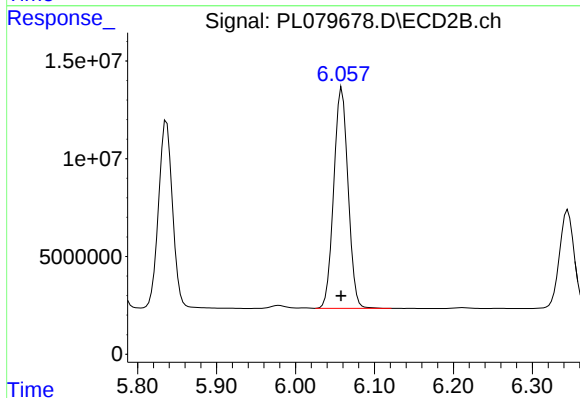
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 117621493
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

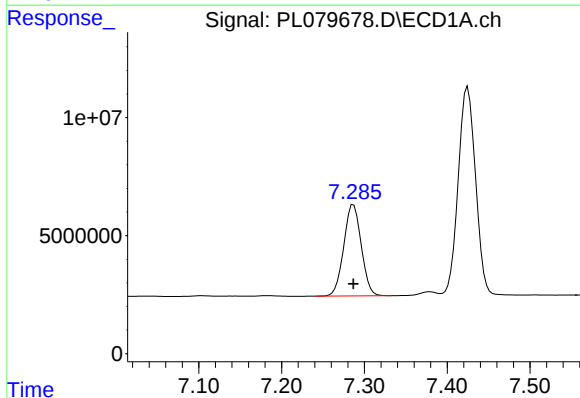
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 120153113
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



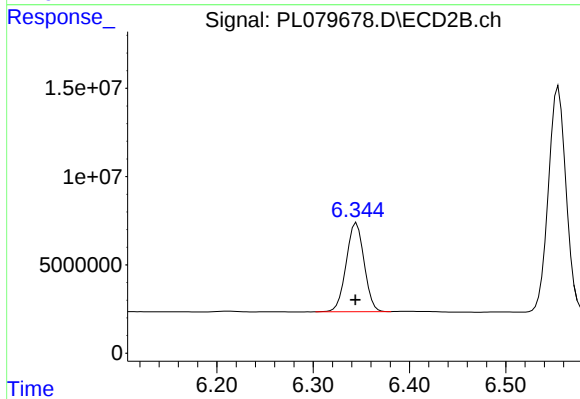
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 142243035
Conc: 50.41 ng/ml



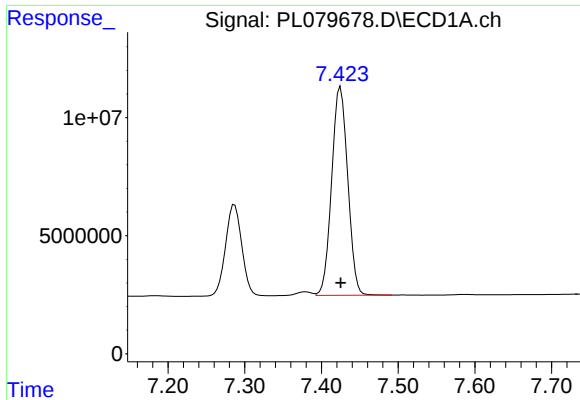
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 56702916
Conc: 47.00 ng/ml



#20 Methoxychlor

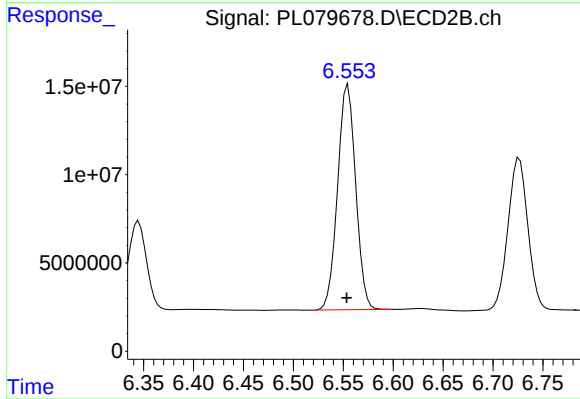
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 64866697
Conc: 47.73 ng/ml



#21 Endrin ketone

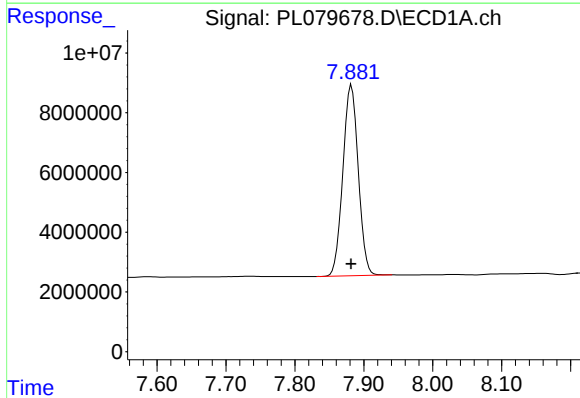
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 128482113
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



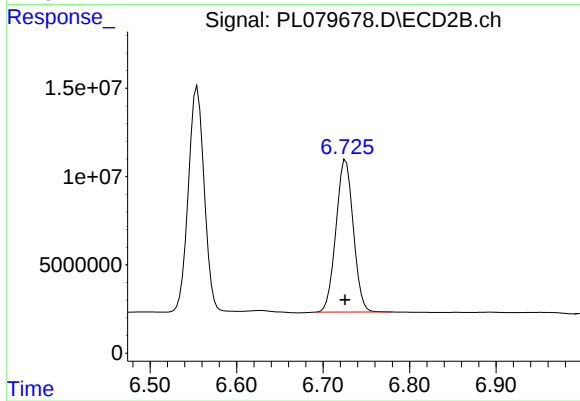
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 160859850
Conc: 52.23 ng/ml



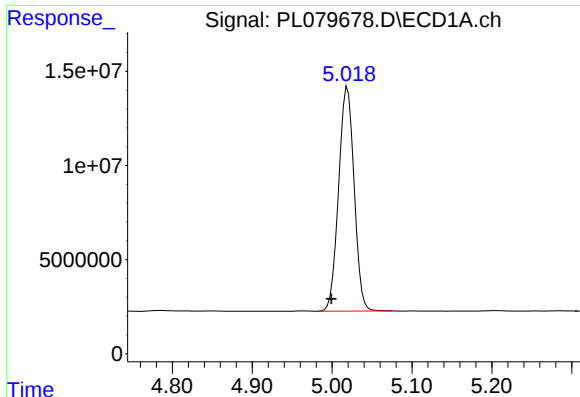
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 99254242
Conc: 52.40 ng/ml



#22 Mirex

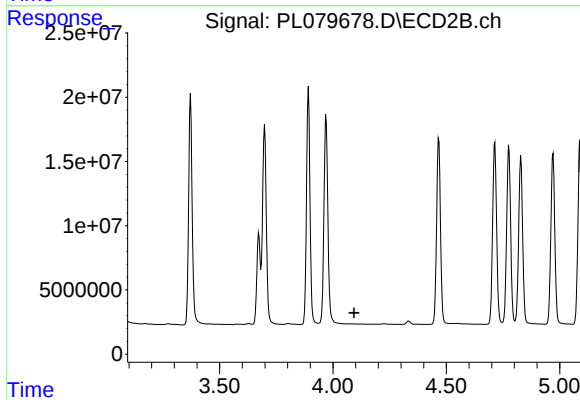
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 119565949
Conc: 50.56 ng/ml



#24 Chlordane-2

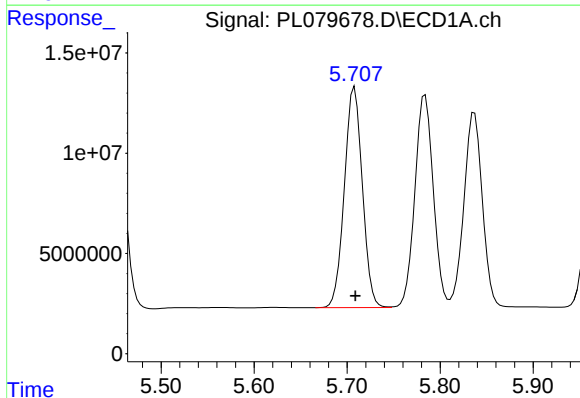
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 160850348
Conc: 1526.49 ng/m

Instrument :
ECD_L
ClientSampleId :



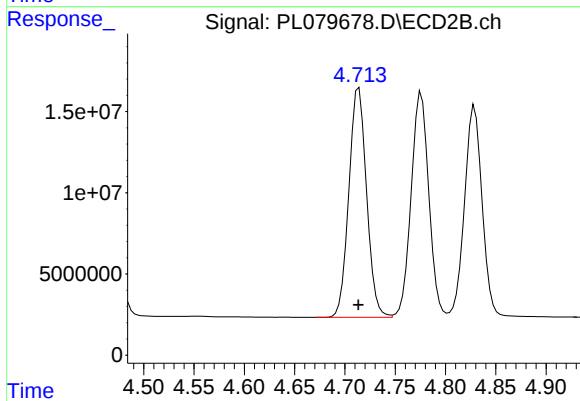
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



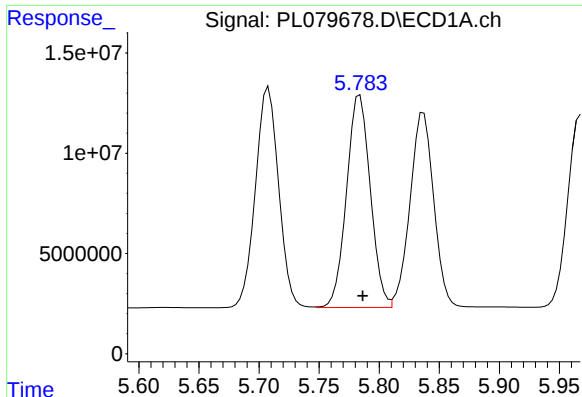
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 147702093
Conc: 355.71 ng/ml



#25 Chlordane-3

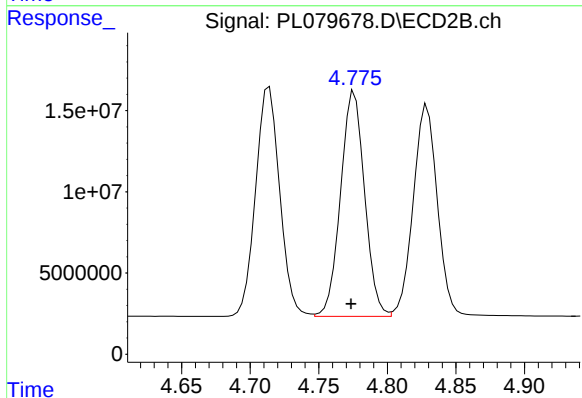
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172903512
Conc: 517.20 ng/ml



#26 Chlordane-4

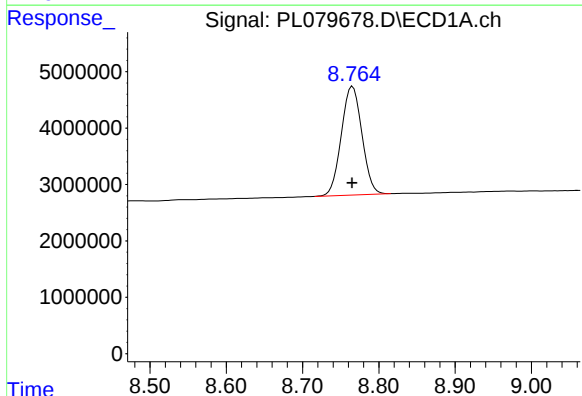
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 145963563
Conc: 286.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



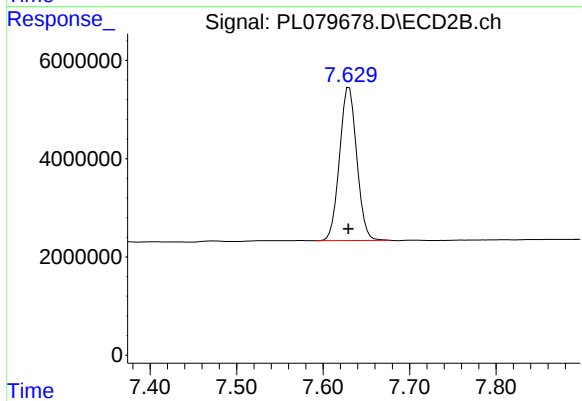
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 169149759
Conc: 466.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 36190066
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 42886954
Conc: 18.26 ng/ml