

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 05:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:42:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	111.3E6	94452960	47.835	47.318
28)	SA Decachlor...	8.750	7.776	82410505	89096557	46.049	44.925
Target Compounds							
2)	A alpha-BHC	3.778	3.158	169.9E6	138.9E6	49.563	47.665
3)	MA gamma-BHC...	4.107	3.485	155.3E6	130.5E6	48.878	46.860
4)	MA Heptachlor	4.686	3.819	150.1E6	134.7E6	47.615	46.973
5)	MB Aldrin	5.022	4.096	140.0E6	123.4E6	48.956	46.300
6)	B beta-BHC	4.309	3.784	68553580	54933257	45.548	46.124
7)	B delta-BHC	4.550	4.012	148.8E6	121.4E6	48.967	46.959
8)	B Heptachlo...	5.448	4.598	129.7E6	115.3E6	47.687	47.480
9)	A Endosulfan I	5.829	4.965	117.0E6	103.4E6	47.366	46.835
10)	B gamma-Chl...	5.703	4.847	127.4E6	113.1E6	48.536	46.554
11)	B alpha-Chl...	5.781	4.910	125.4E6	112.8E6	48.463	46.456
12)	B 4,4'-DDE	5.959	5.100	108.7E6	94489789	48.233	47.969
13)	MA Dieldrin	6.104	5.230	117.1E6	105.9E6	48.366	47.073
14)	MA Endrin	6.331	5.504	99447047	92994687	47.015	45.952
15)	B Endosulfa...	6.552	5.800	96048684	86739012	45.261	47.815
16)	A 4,4'-DDD	6.474	5.655	89070942	73725024	49.388	48.582
17)	MA 4,4'-DDT	6.786	5.904	93215724	77920080	45.927	45.216
18)	B Endrin al...	6.682	5.980	77812880	70335748	47.560	45.291
19)	B Endosulfa...	6.917	6.204	99084331	89263935	47.544	45.878
20)	A Methoxychlor	7.266	6.484	49913054	44745303	46.349	44.923
21)	B Endrin ke...	7.396	6.708	102.0E6	100.6E6	48.692	47.094
22)	Mirex	7.861	6.881	80196398	88025933	46.809	45.853
24)	Chlordane-2	5.022f	4.231	140.0E6	3129205	1345.448	33.497 #
25)	Chlordane-3	5.703	4.847	127.4E6	113.1E6	321.672	449.215 #
26)	Chlordane-4	5.781	4.910	125.4E6	112.8E6	262.123	430.797 #
27)	Chlordane-5	6.606f	0.000	617165	0	7.268	N.D. #

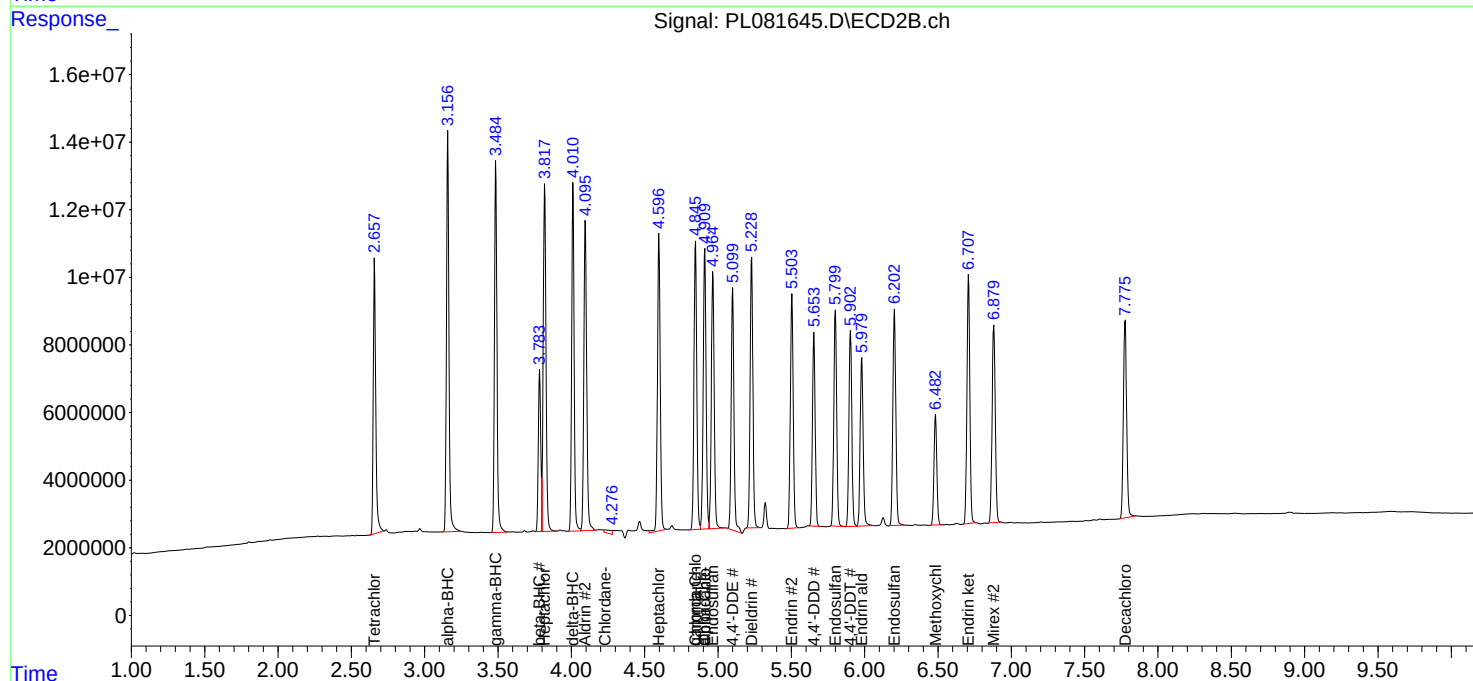
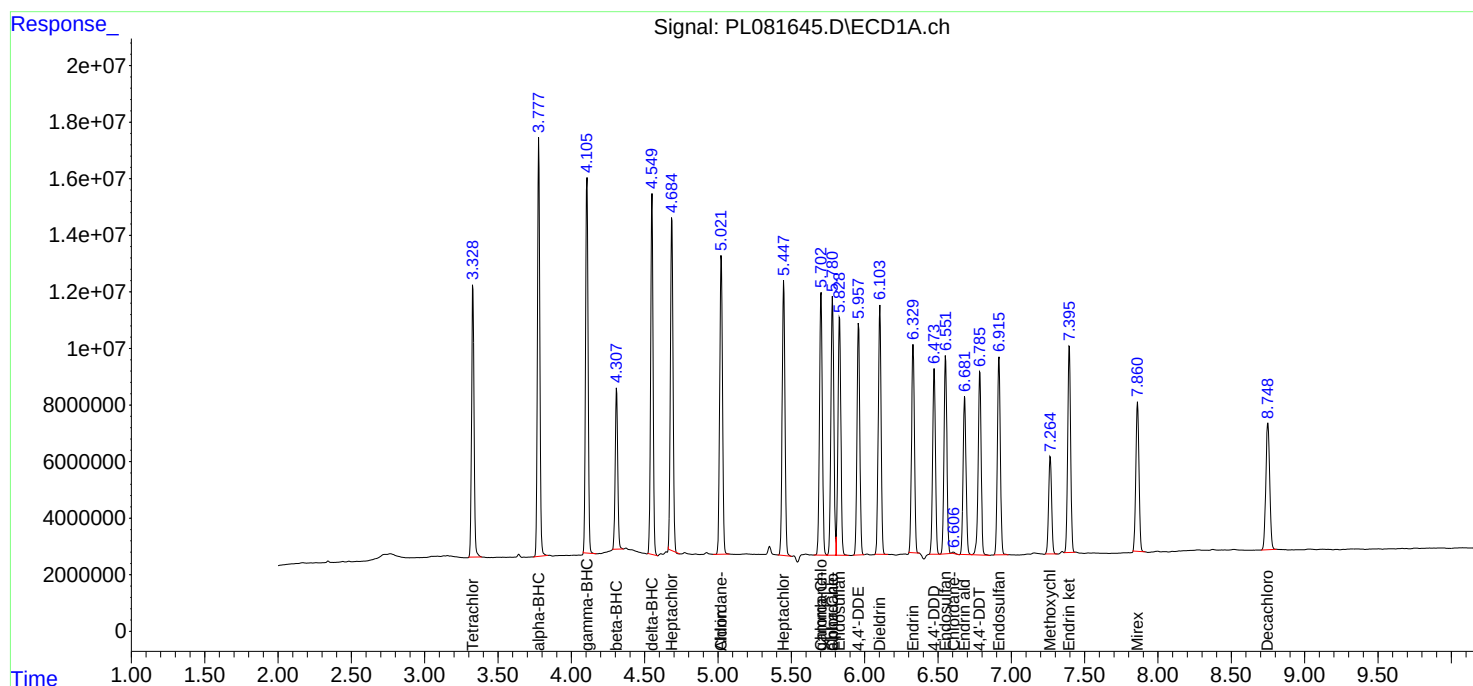
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

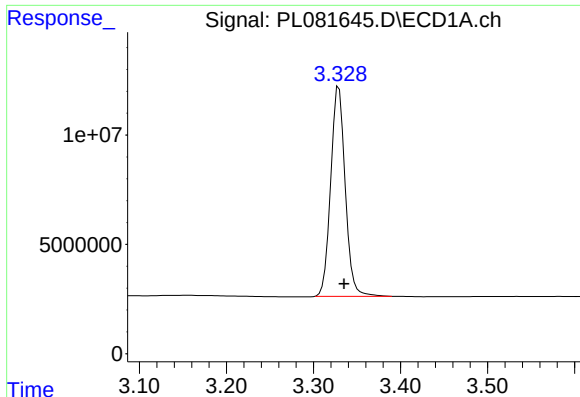
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 05:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:42:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

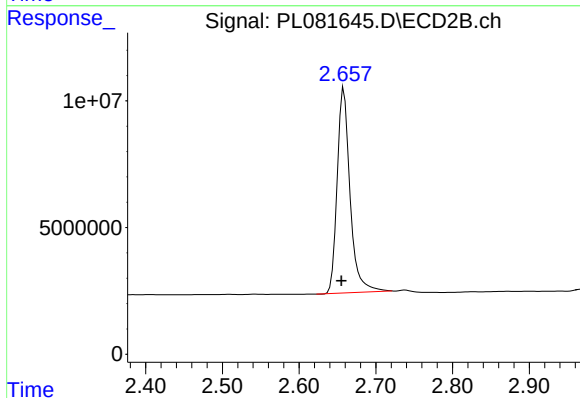




#1 Tetrachloro-m-xylene

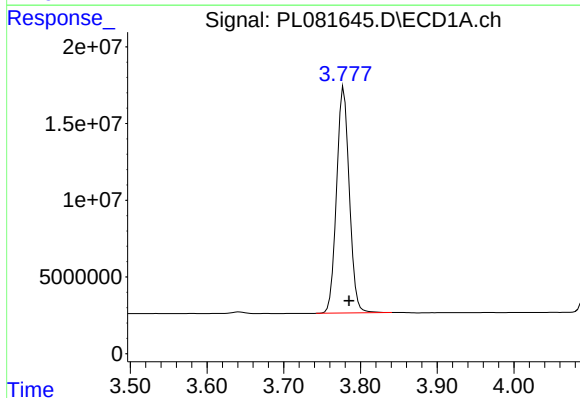
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 111258826
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



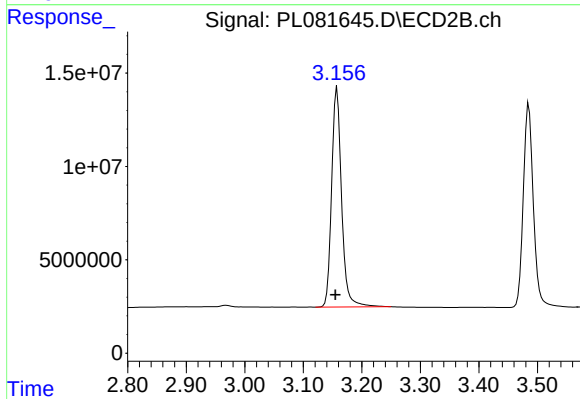
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 94452960
Conc: 47.32 ng/ml



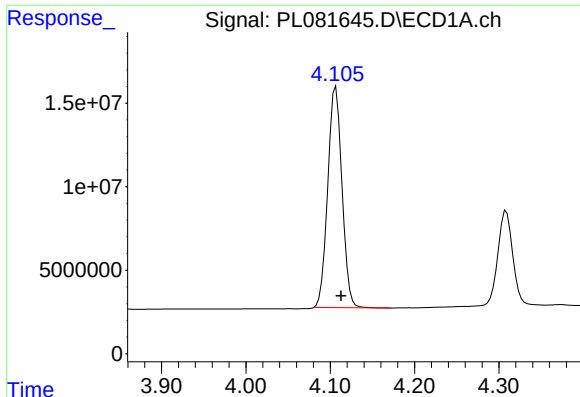
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 169921313
Conc: 49.56 ng/ml



#2 alpha-BHC

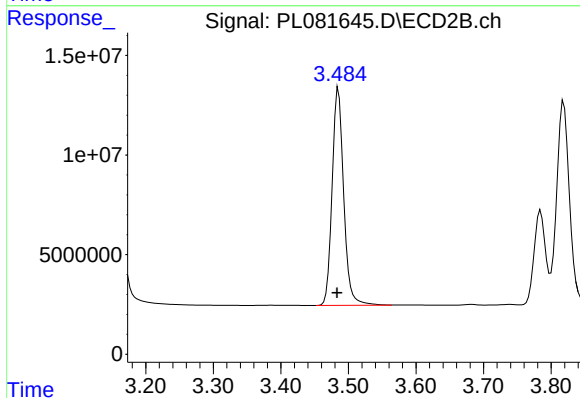
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 138943455
Conc: 47.67 ng/ml



#3 gamma-BHC (Lindane)

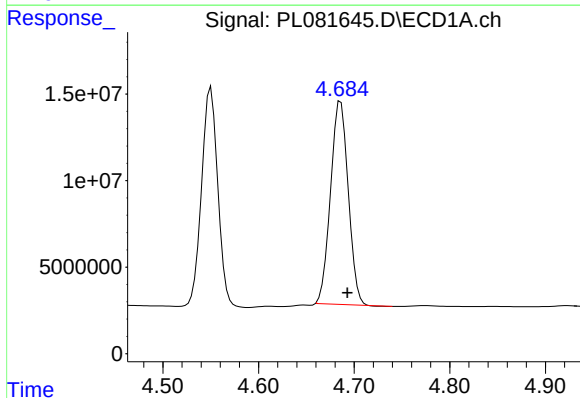
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 155278478
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



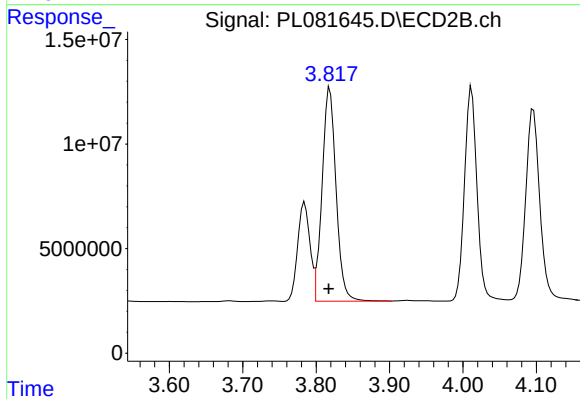
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 130469190
Conc: 46.86 ng/ml



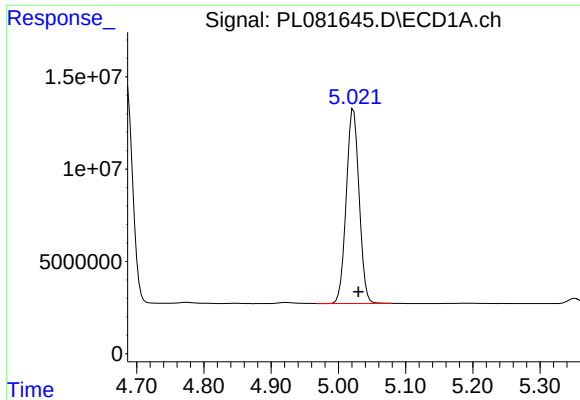
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 150091959
Conc: 47.62 ng/ml



#4 Heptachlor

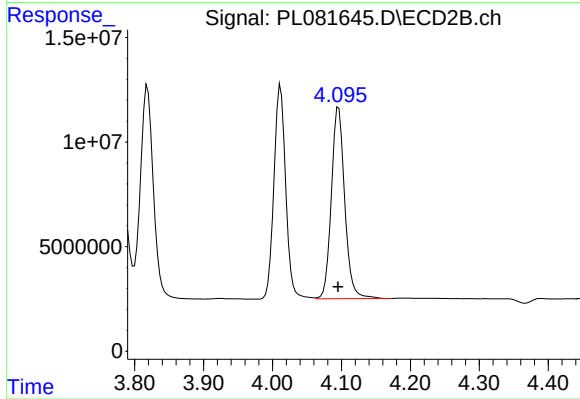
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 134669737
Conc: 46.97 ng/ml



#5 Aldrin

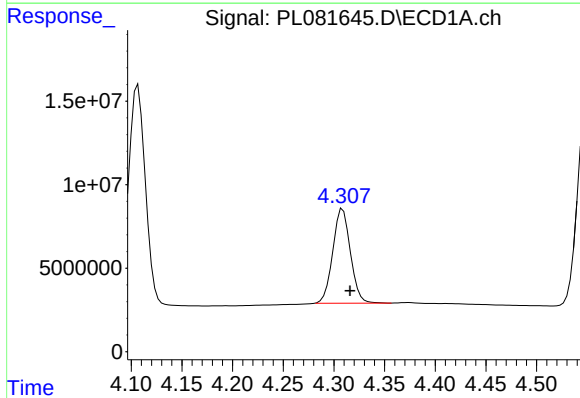
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 140028853
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



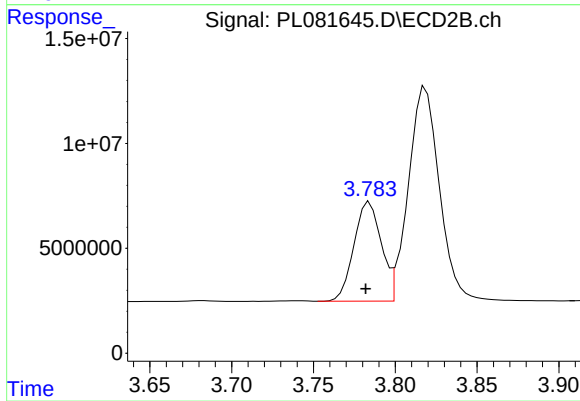
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 123365798
Conc: 46.30 ng/ml



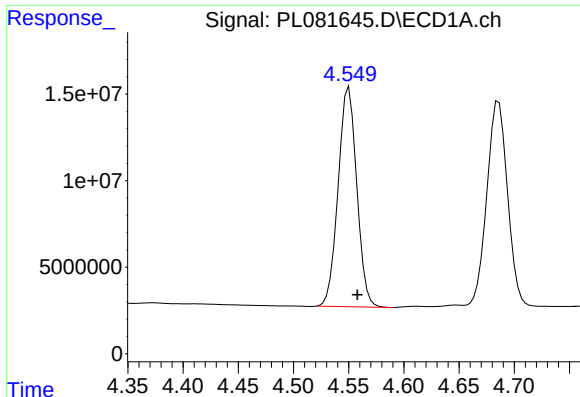
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 68553580
Conc: 45.55 ng/ml



#6 beta-BHC

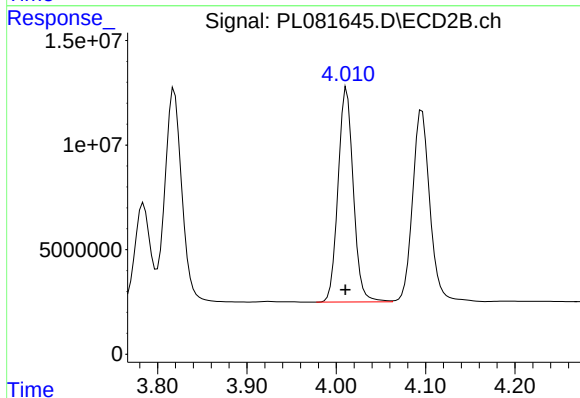
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 54933257
Conc: 46.12 ng/ml



#7 delta-BHC

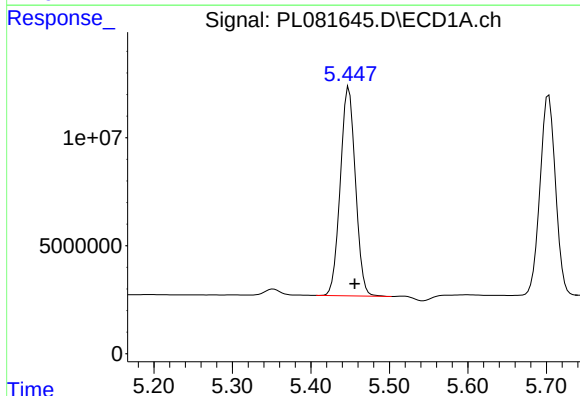
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 148821033
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



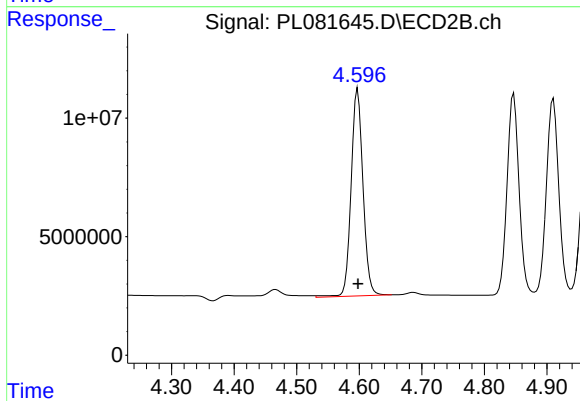
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 121440777
Conc: 46.96 ng/ml



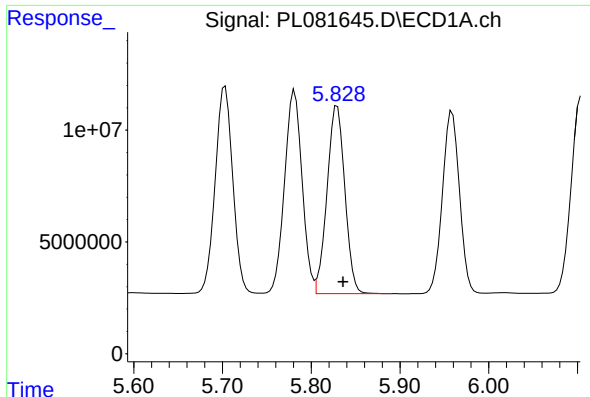
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 129710389
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

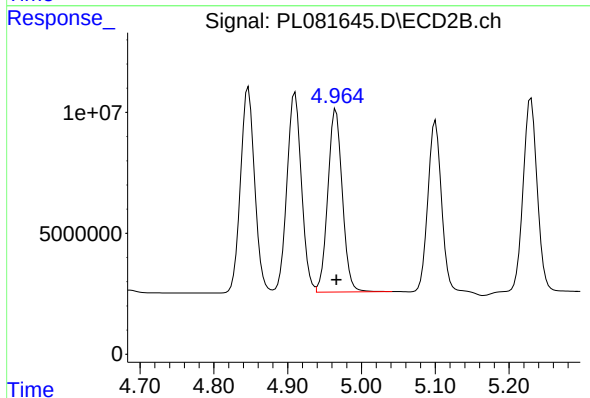
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 115317488
Conc: 47.48 ng/ml



#9 Endosulfan I

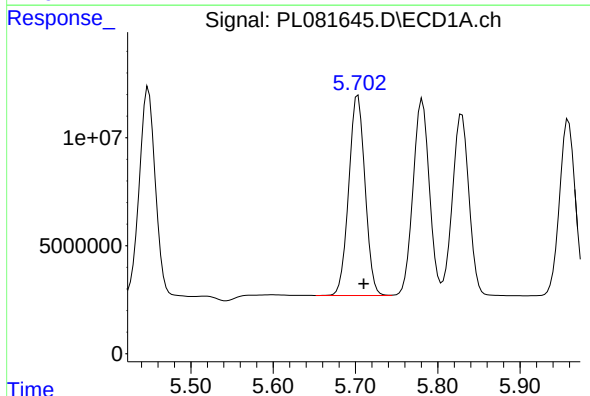
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 117032324
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



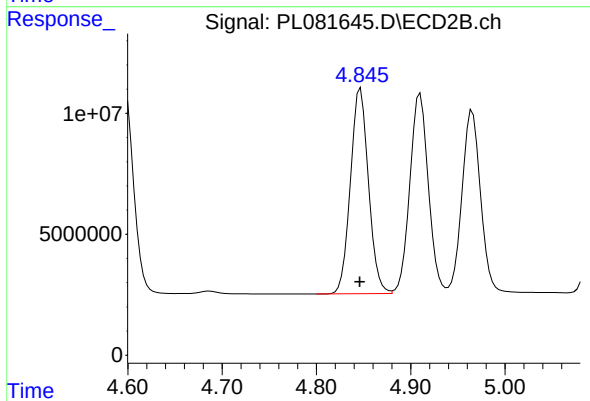
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 103399436
Conc: 46.84 ng/ml



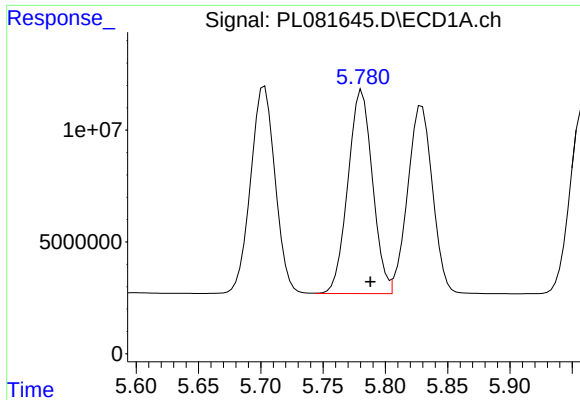
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 127418586
Conc: 48.54 ng/ml



#10 gamma-Chlordane

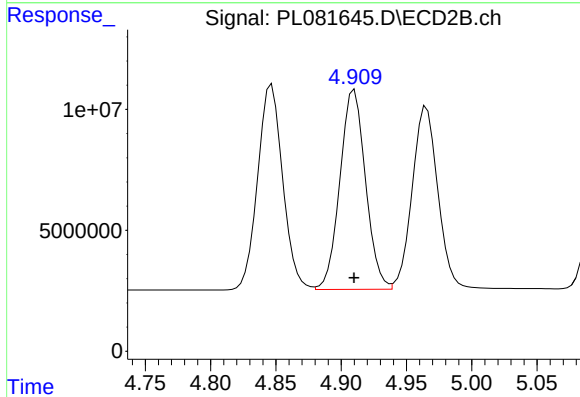
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 113144092
Conc: 46.55 ng/ml



#11 alpha-Chlordane

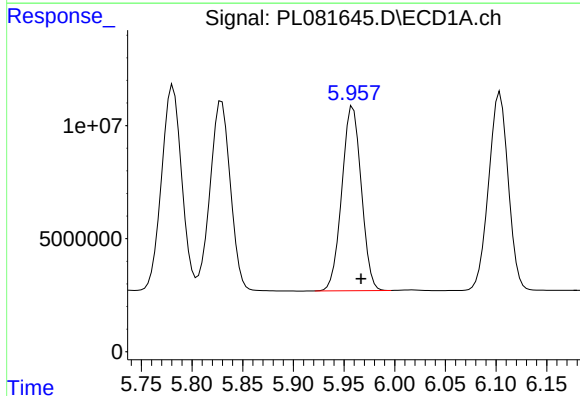
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 125441644
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



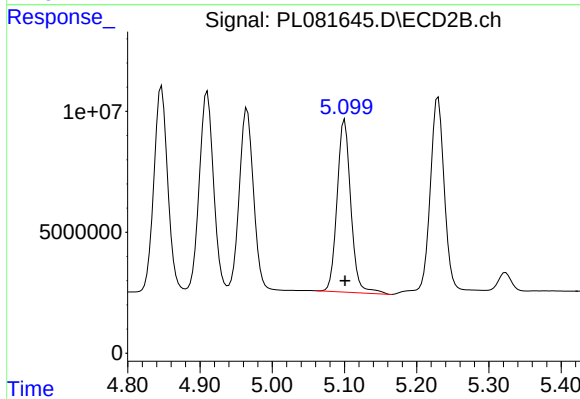
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 112839774
Conc: 46.46 ng/ml



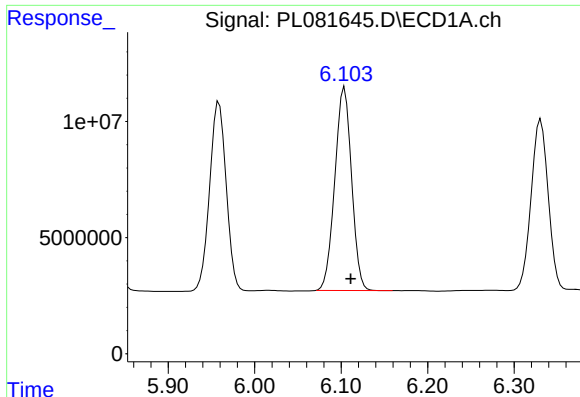
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 108700168
Conc: 48.23 ng/ml



#12 4,4'-DDE

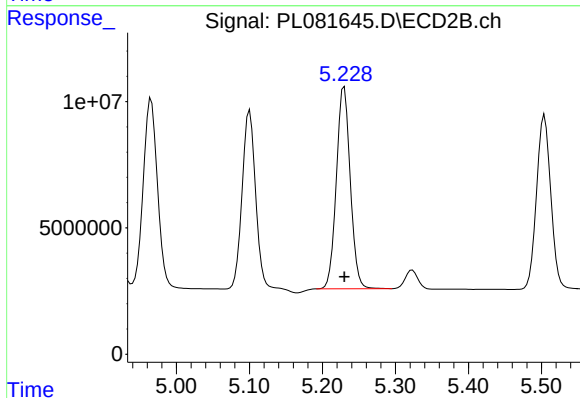
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 94489789
Conc: 47.97 ng/ml



#13 Dieldrin

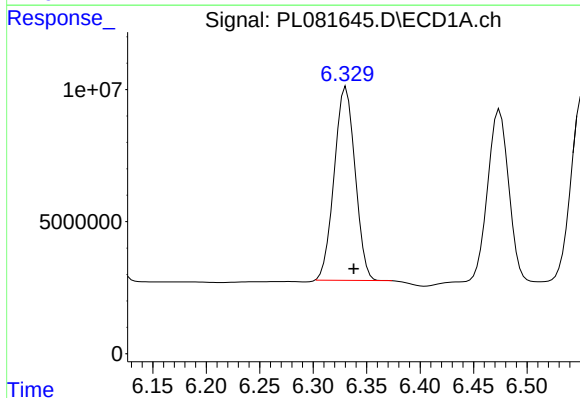
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 117092605
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



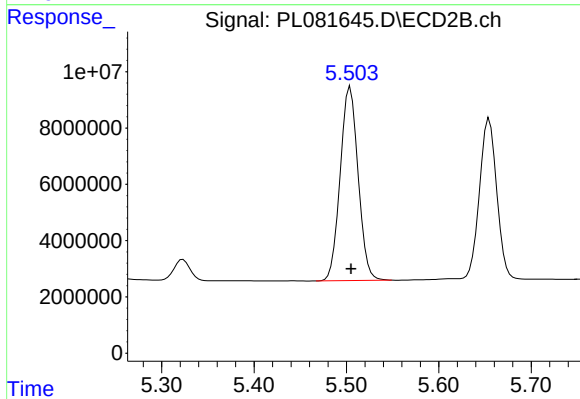
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 105886759
Conc: 47.07 ng/ml



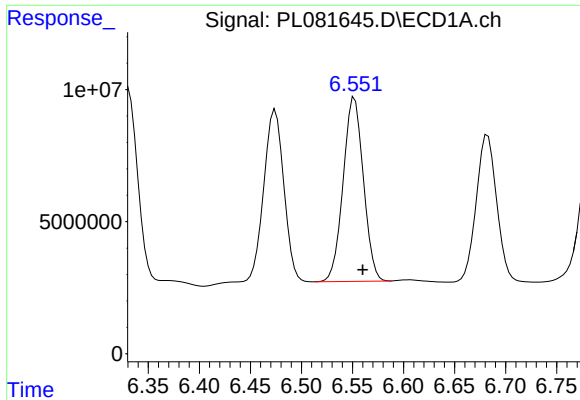
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 99447047
Conc: 47.01 ng/ml



#14 Endrin

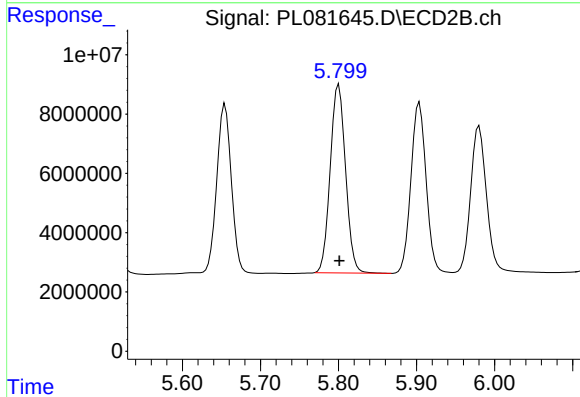
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 92994687
Conc: 45.95 ng/ml



#15 Endosulfan II

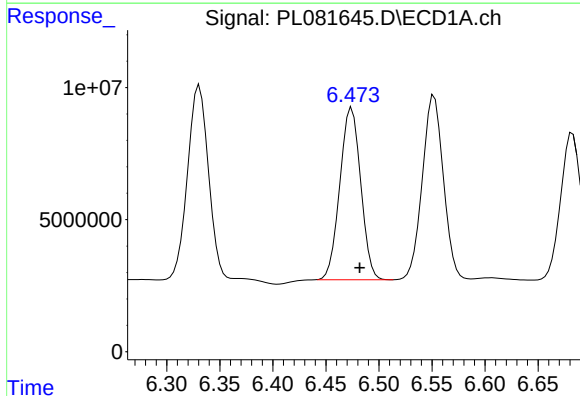
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 96048684
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



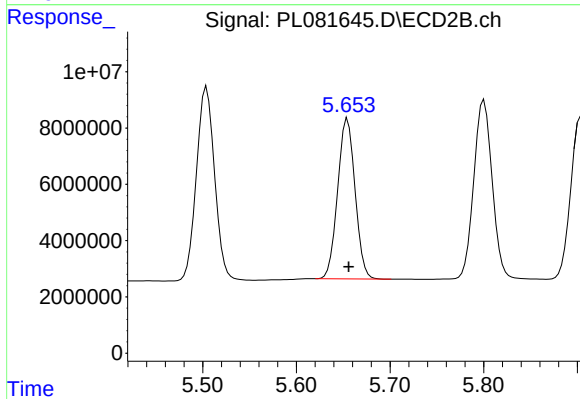
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 86739012
Conc: 47.82 ng/ml



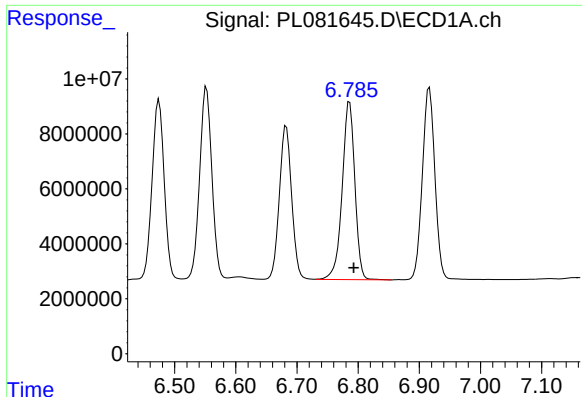
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 89070942
Conc: 49.39 ng/ml



#16 4,4'-DDD

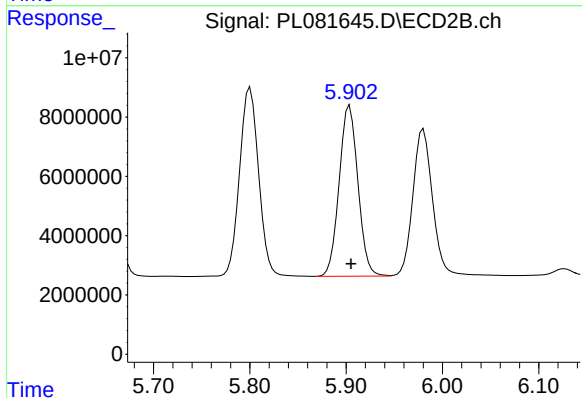
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 73725024
Conc: 48.58 ng/ml



#17 4,4'-DDT

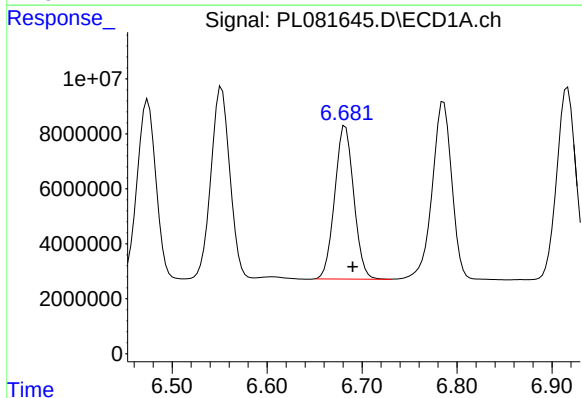
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 93215724
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



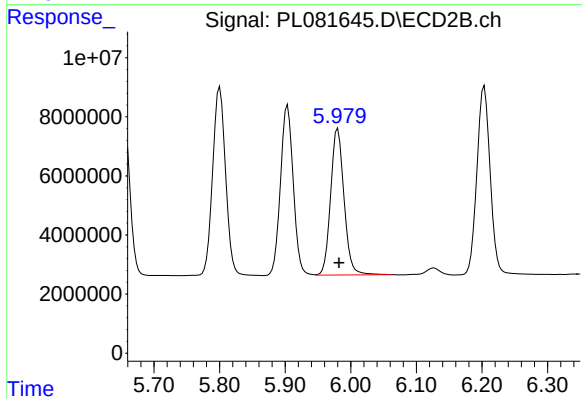
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 77920080
Conc: 45.22 ng/ml



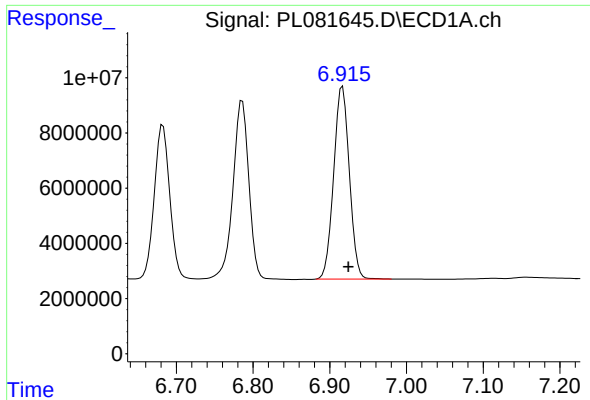
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 77812880
Conc: 47.56 ng/ml



#18 Endrin aldehyde

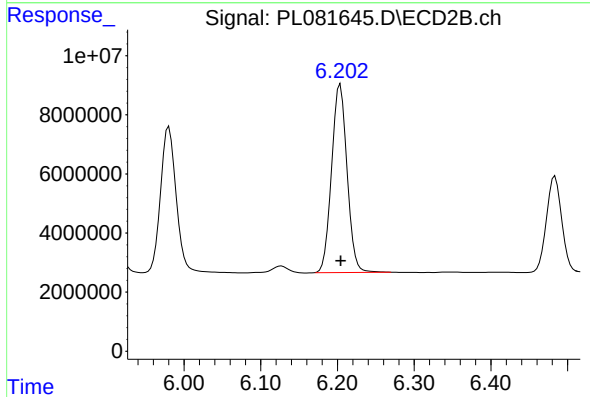
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 70335748
Conc: 45.29 ng/ml



#19 Endosulfan Sulfate

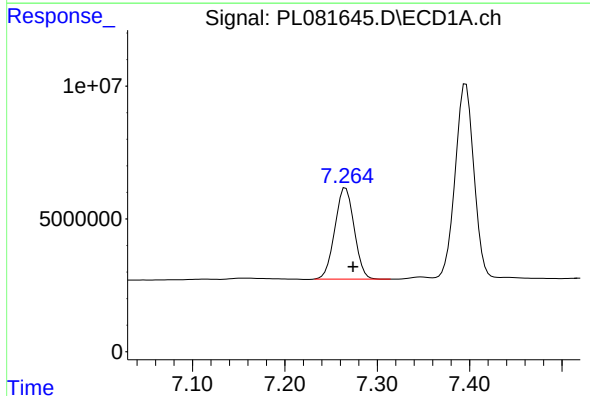
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 99084331
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



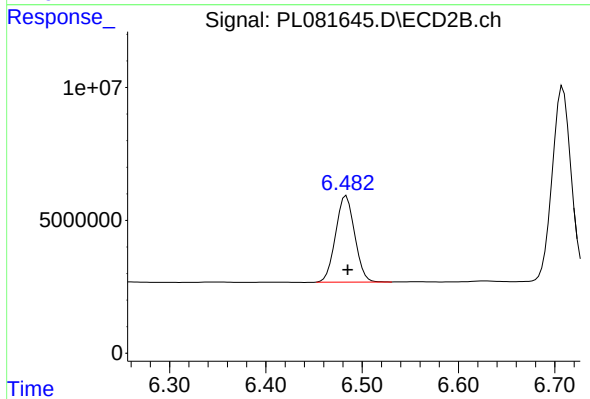
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 89263935
Conc: 45.88 ng/ml



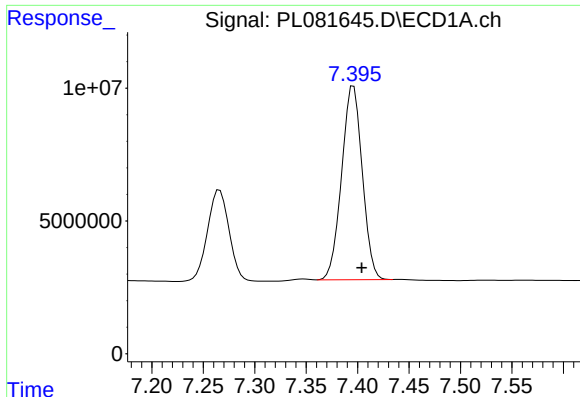
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 49913054
Conc: 46.35 ng/ml



#20 Methoxychlor

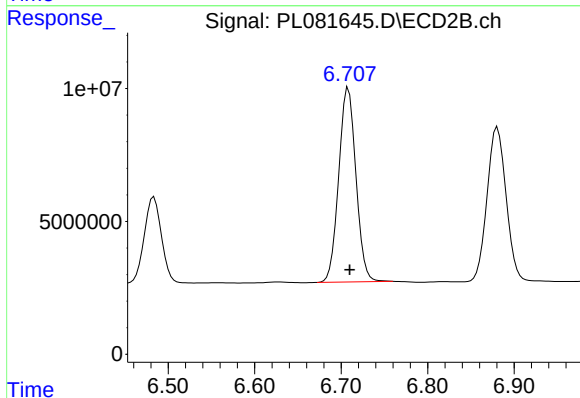
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 44745303
Conc: 44.92 ng/ml



#21 Endrin ketone

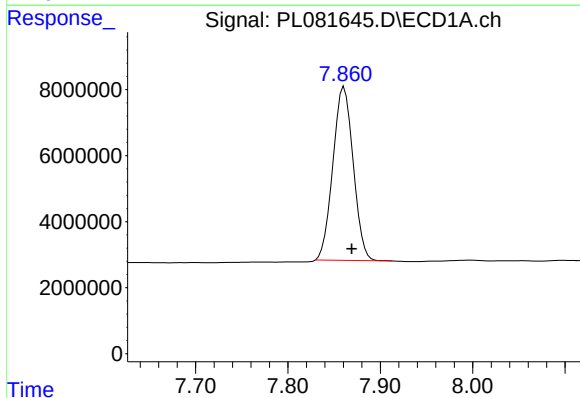
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 101993847
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



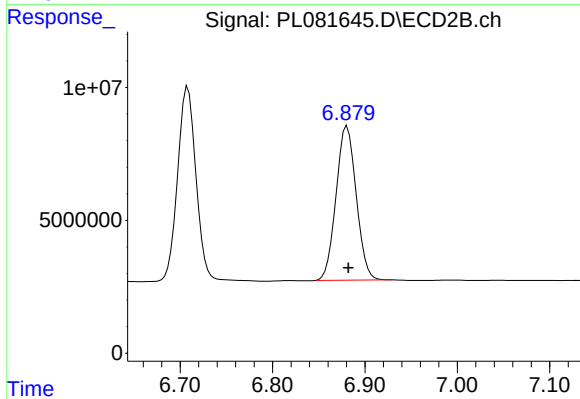
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 100638776
Conc: 47.09 ng/ml



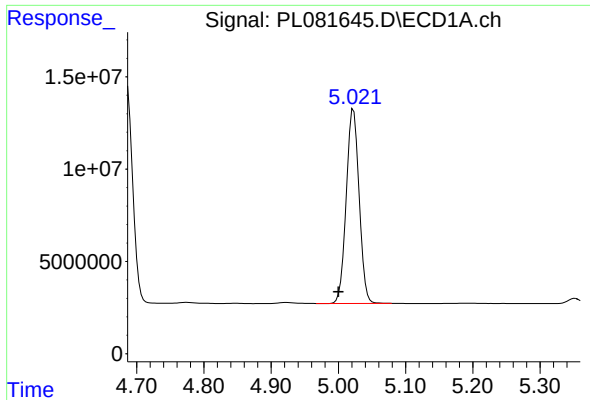
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 80196398
Conc: 46.81 ng/ml



#22 Mirex

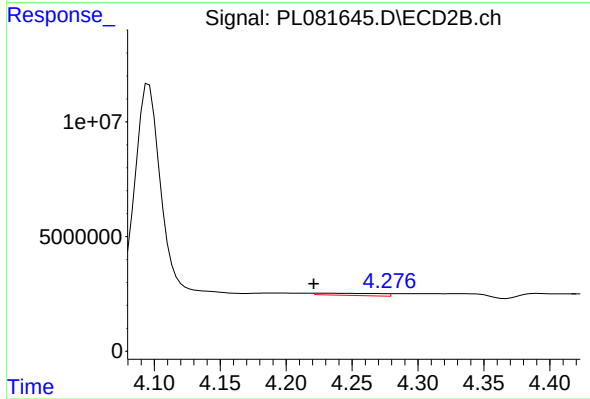
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 88025933
Conc: 45.85 ng/ml



#24 Chlordane-2

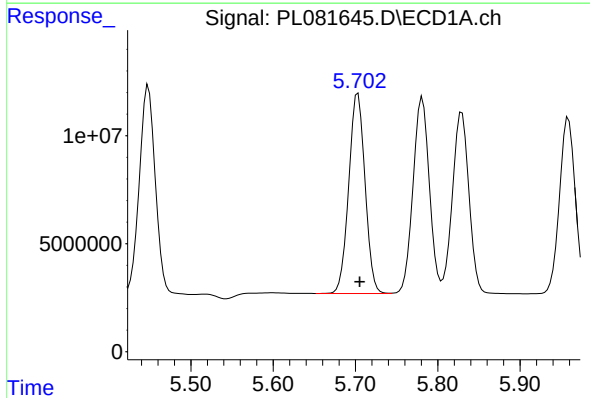
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 140028853
Conc: 1345.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



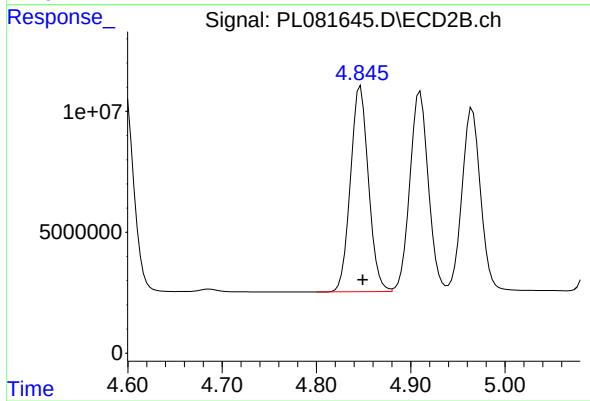
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 3129205
Conc: 33.50 ng/ml



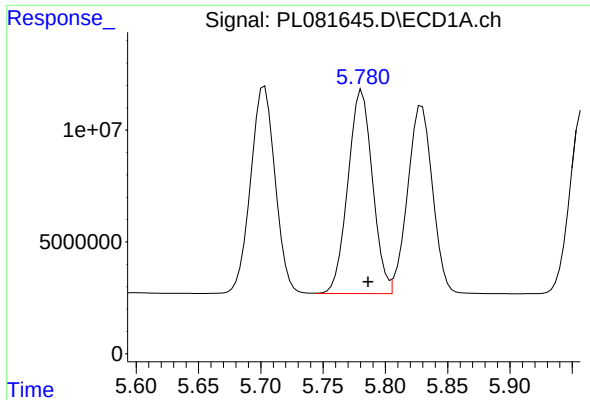
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 127418586
Conc: 321.67 ng/ml



#25 Chlordane-3

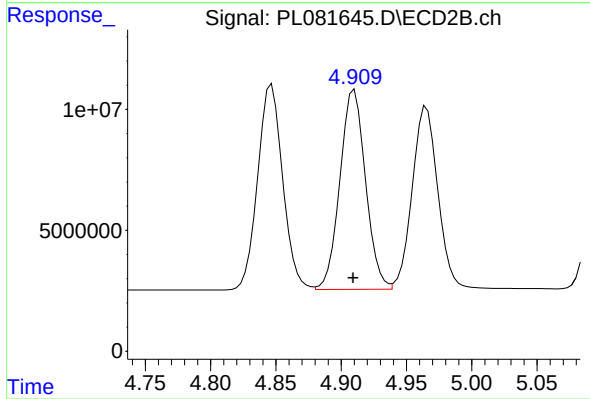
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 113144092
Conc: 449.21 ng/ml



#26 Chlordane-4

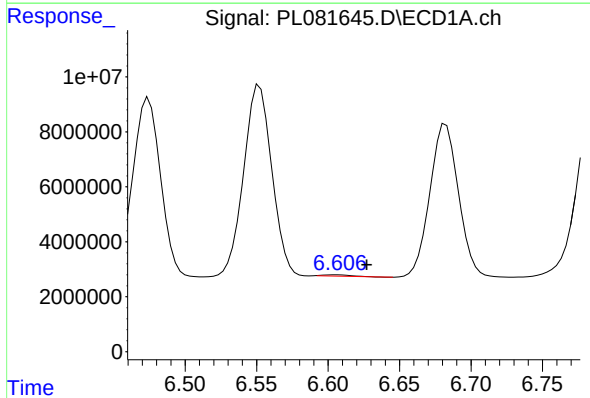
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 125441644
Conc: 262.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



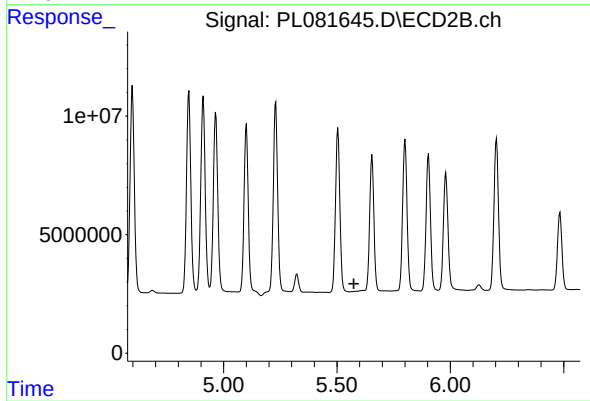
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 112839774
Conc: 430.80 ng/ml



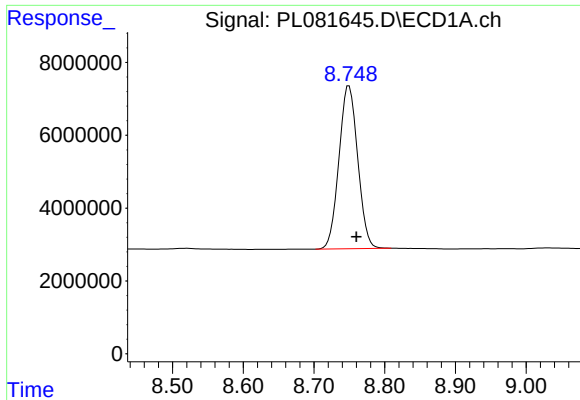
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 617165
Conc: 7.27 ng/ml



#27 Chlordane-5

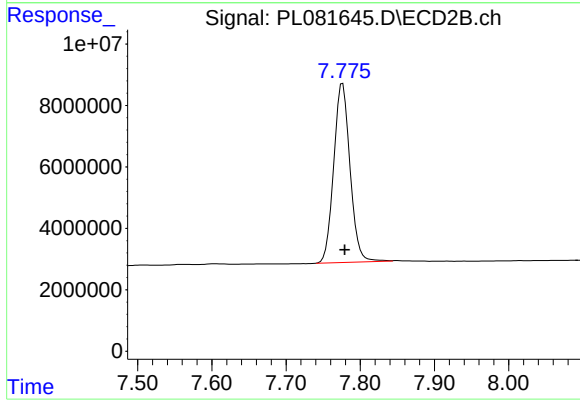
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 82410505
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 89096557
Conc: 44.92 ng/ml