

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 09:18
 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: Apr 06 21:25:29 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...	3.332	2.656	115.7E6	98051418	49.752	49.120
28)	SA Decachlor...	8.753	7.773	82083714	94496261	45.866	47.647
Target Compounds							
2)	A alpha-BHC	3.782	3.155	175.0E6	142.3E6	51.047	48.813
3)	MA gamma-BHC...	4.110	3.482	160.8E6	134.2E6	50.622	48.190
4)	MA Heptachlor	4.689	3.816	151.9E6	138.1E6	48.191	48.156
5)	MB Aldrin	5.026	4.093	142.2E6	129.4E6	49.715	48.559
6)	B beta-BHC	4.312	3.782	71221052	58827551	47.320	49.394
7)	B delta-BHC	4.554	4.009	157.1E6	128.9E6	51.681	49.830
8)	B Heptachlo...	5.452	4.595	131.8E6	120.6E6	48.453	49.652
9)	A Endosulfan I	5.833	4.963	118.7E6	114.0E6	48.040	51.626
10)	B gamma-Chl...	5.706	4.844	129.6E6	123.1E6	49.362	50.635
11)	B alpha-Chl...	5.785	4.907	127.2E6	121.9E6	49.135	50.183
12)	B 4,4'-DDE	5.962	5.098	111.7E6	103.0E6	49.545	52.293
13)	MA Dieldrin	6.107	5.227	118.9E6	113.8E6	49.103	50.596
14)	MA Endrin	6.334	5.502	98860117	98459138	46.737	48.653
15)	B Endosulfa...	6.555	5.798	96777896	93414315	45.605	51.495
16)	A 4,4'-DDD	6.477	5.652	91572737	85108817	50.775	56.084
17)	MA 4,4'-DDT	6.788	5.901	87575334	82917724	43.148	48.117
18)	B Endrin al...	6.686	5.978	79361321	77721378	48.506	50.046
19)	B Endosulfa...	6.919	6.200	99898680	99036277	47.935	50.900
20)	A Methoxychlor	7.268	6.480	46427907	47425014	43.113	47.614
21)	B Endrin ke...	7.398	6.706	103.0E6	110.8E6	49.188	51.850
22)	Mirex	7.864	6.878	80509965	94034947	46.992	48.983
24)	Chlordane-2	5.026f	4.234	142.2E6	65886	1366.292	0.705 #
25)	Chlordane-3	5.706	4.844	129.6E6	123.1E6	327.148	488.593 #
26)	Chlordane-4	5.785	4.907	127.2E6	121.9E6	265.761	465.350 #
27)	Chlordane-5	0.000	5.573	0	92143	N.D.	1.381 #

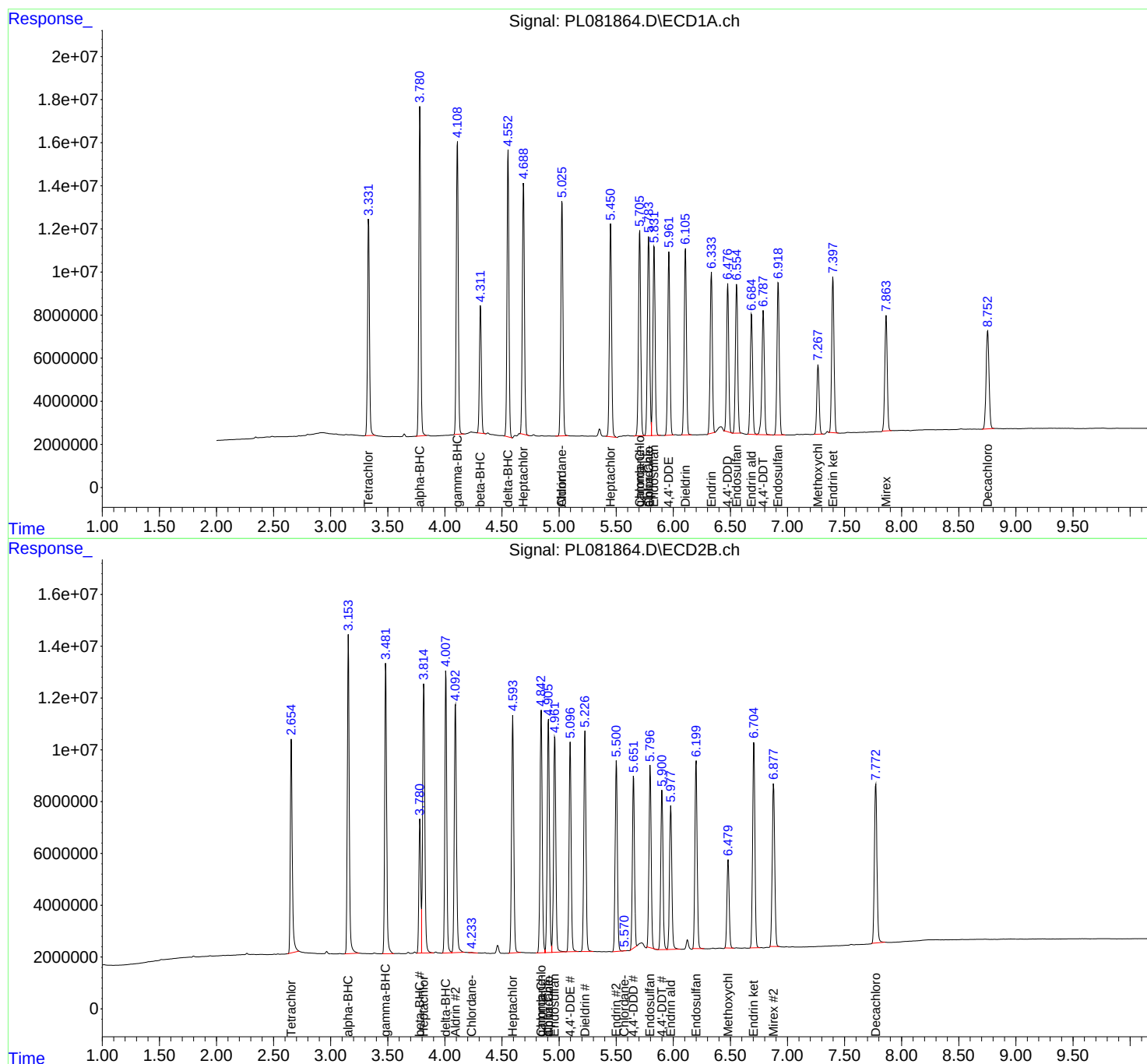
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

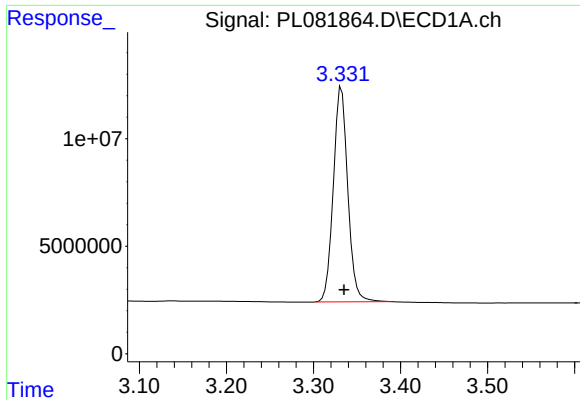
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 09:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:25:29 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

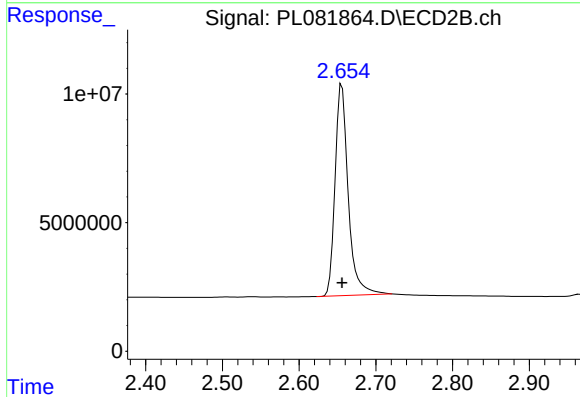




#1 Tetrachloro-m-xylene

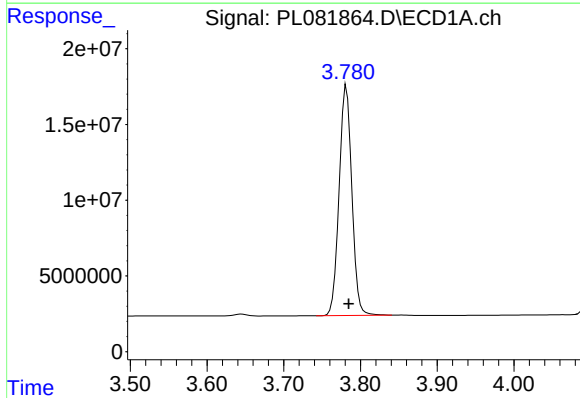
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 115717397
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



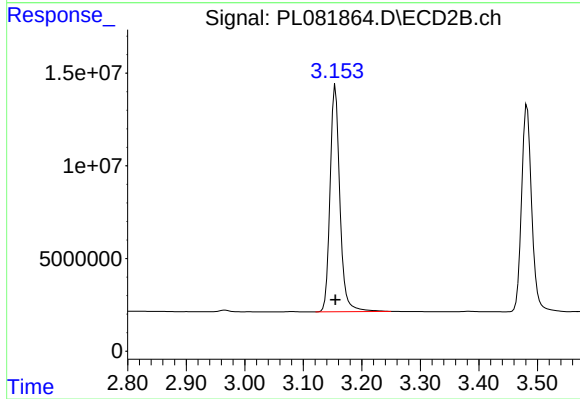
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 98051418
Conc: 49.12 ng/ml



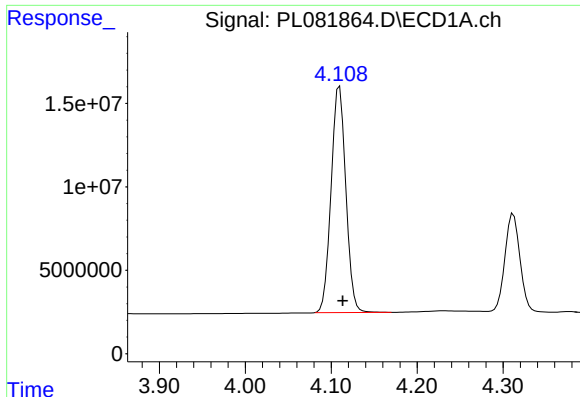
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 175008123
Conc: 51.05 ng/ml



#2 alpha-BHC

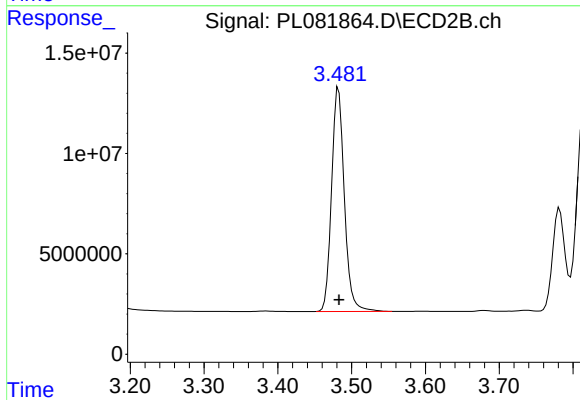
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 142288592
Conc: 48.81 ng/ml



#3 gamma-BHC (Lindane)

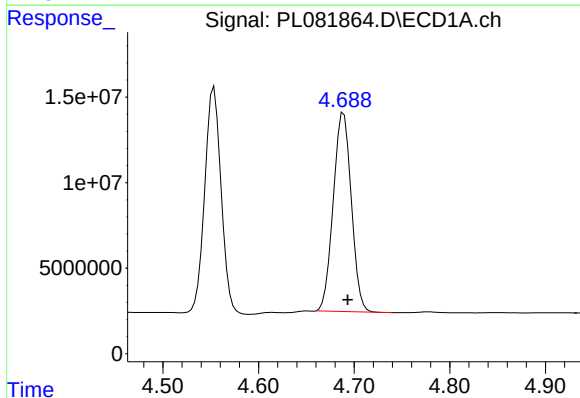
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 160816870
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



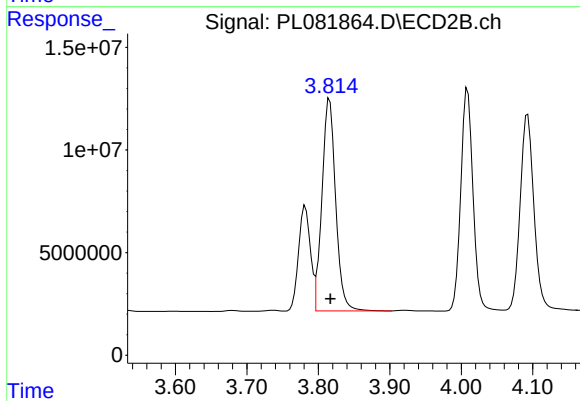
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 134170927
Conc: 48.19 ng/ml



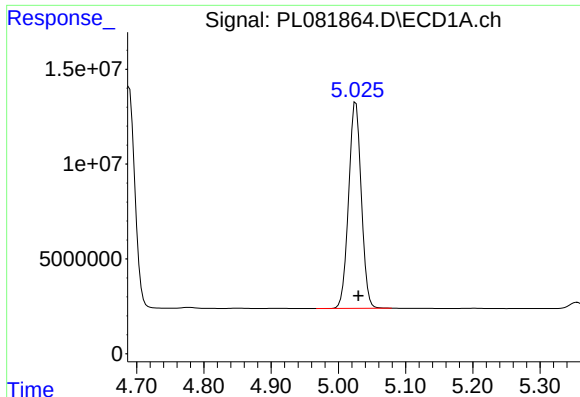
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 151905208
Conc: 48.19 ng/ml



#4 Heptachlor

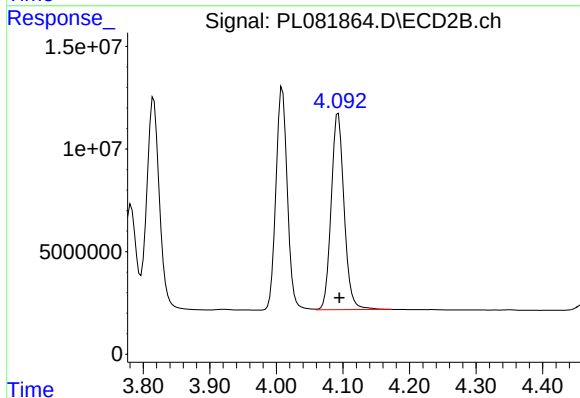
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 138060163
Conc: 48.16 ng/ml



#5 Aldrin

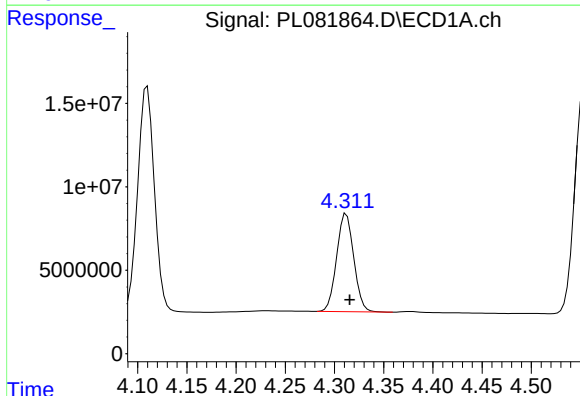
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 142198222
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



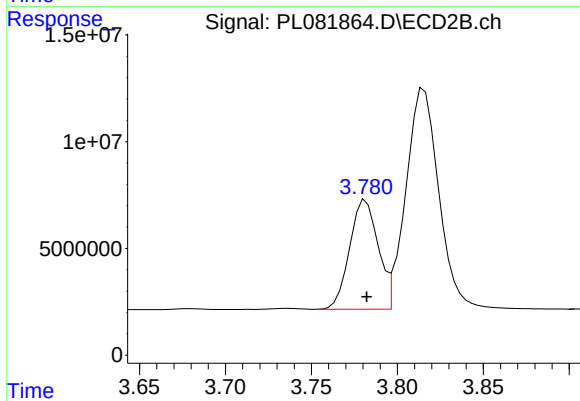
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 129384342
Conc: 48.56 ng/ml



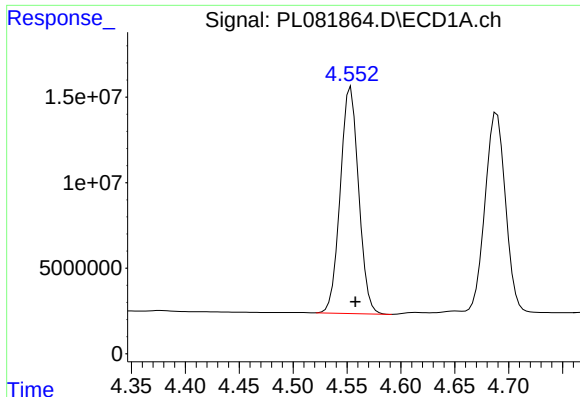
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 71221052
Conc: 47.32 ng/ml



#6 beta-BHC

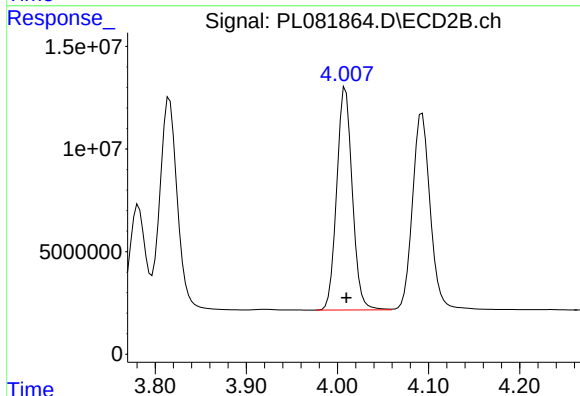
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 58827551
Conc: 49.39 ng/ml



#7 delta-BHC

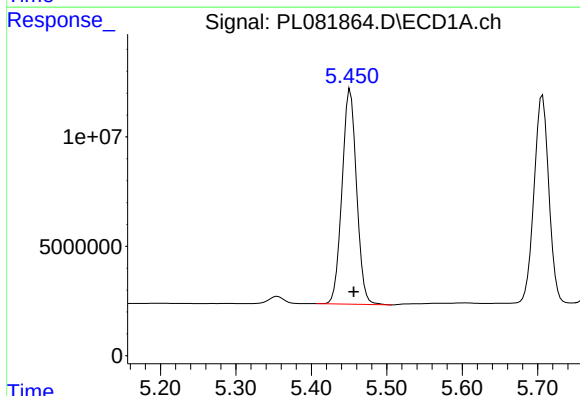
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 157070728
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



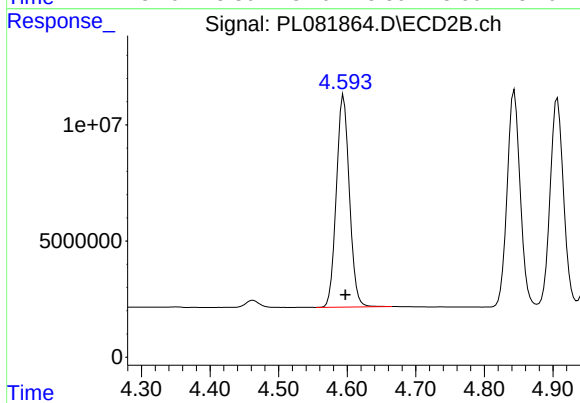
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 128864104
Conc: 49.83 ng/ml



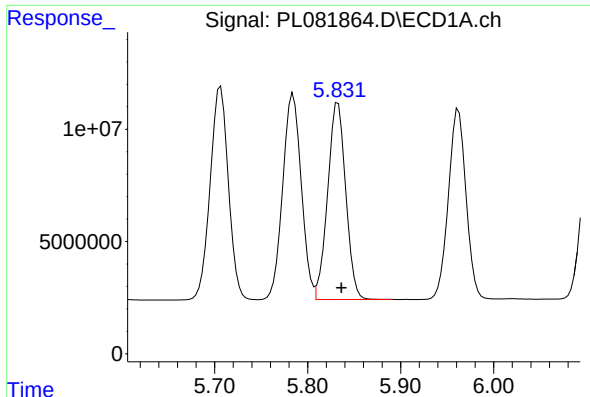
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 131794656
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

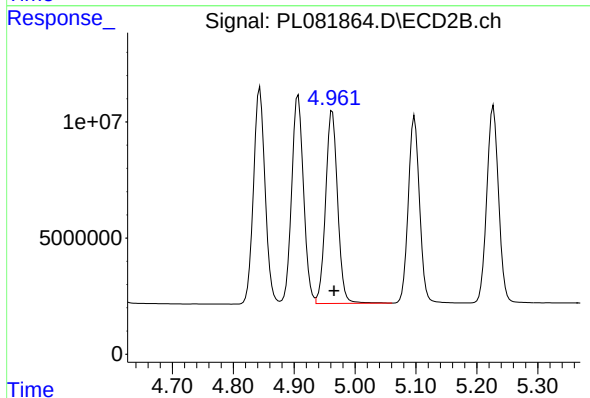
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 120592617
Conc: 49.65 ng/ml



#9 Endosulfan I

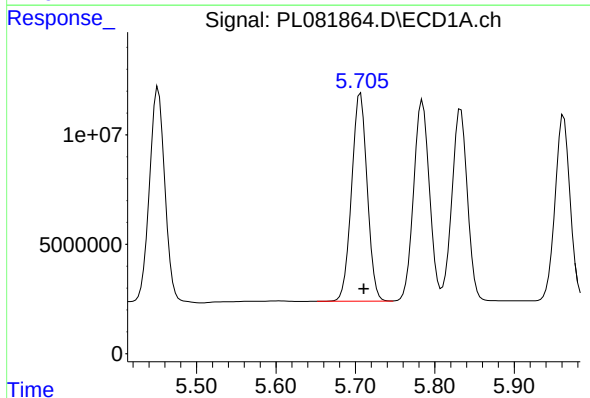
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 118698909
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



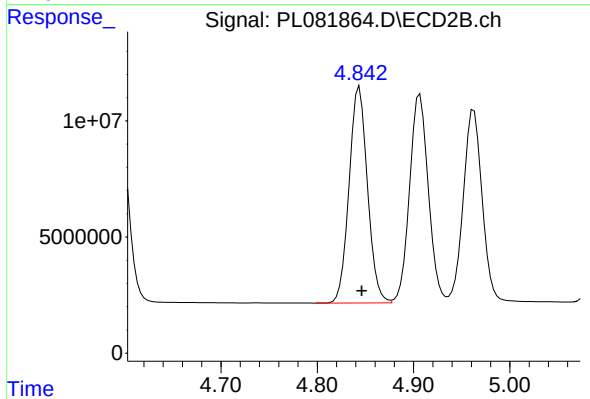
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 113977143
Conc: 51.63 ng/ml



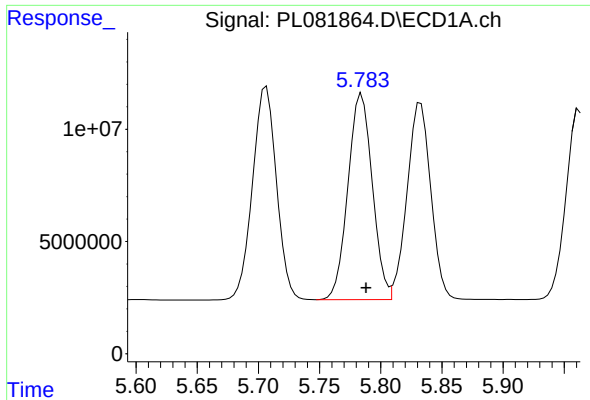
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 129587458
Conc: 49.36 ng/ml



#10 gamma-Chlordane

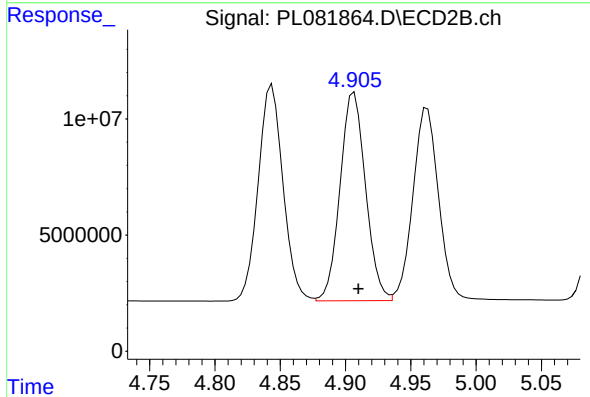
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 123062337
Conc: 50.64 ng/ml



#11 alpha-Chlordane

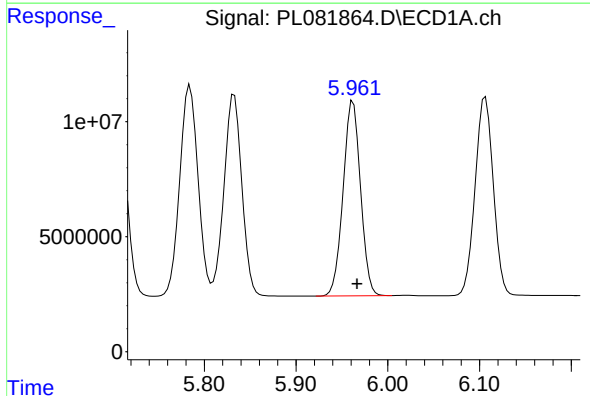
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 127182451
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



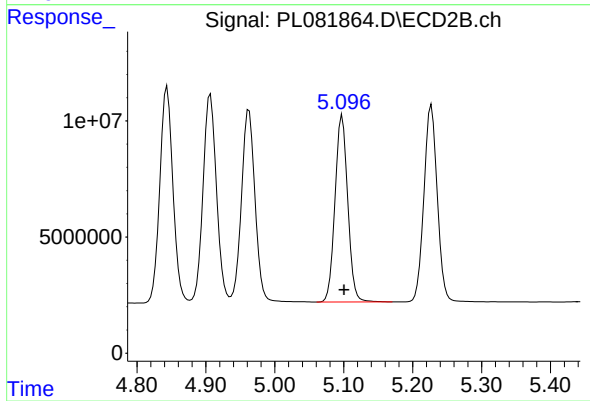
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 121890291
Conc: 50.18 ng/ml



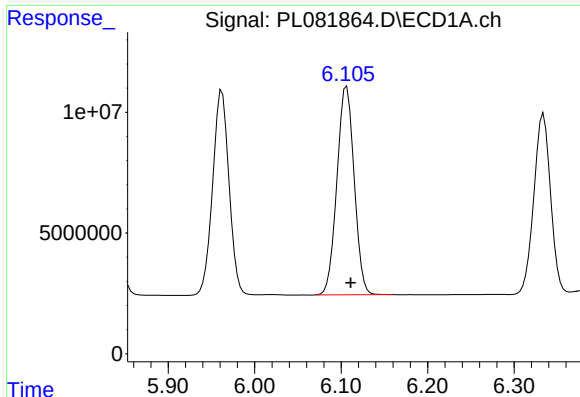
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 111657122
Conc: 49.55 ng/ml



#12 4,4'-DDE

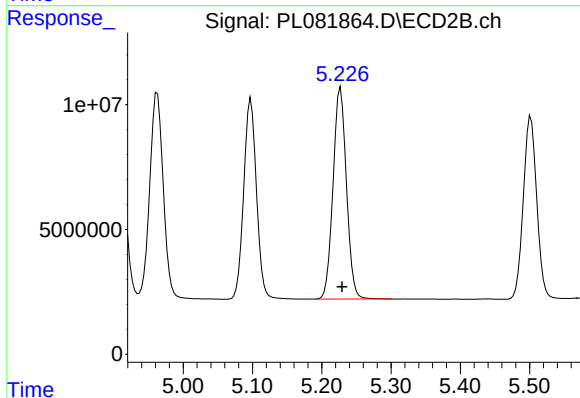
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 103006968
Conc: 52.29 ng/ml



#13 Dieldrin

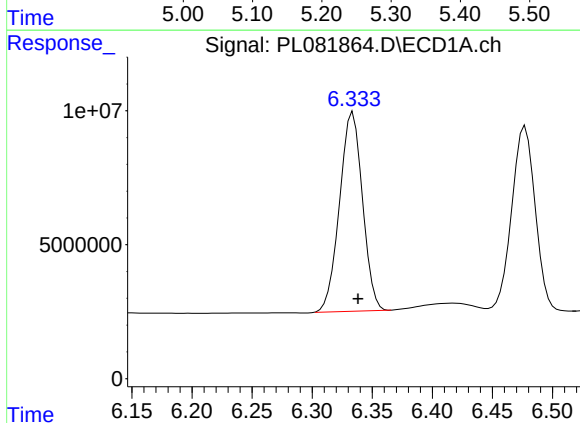
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 118876712
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



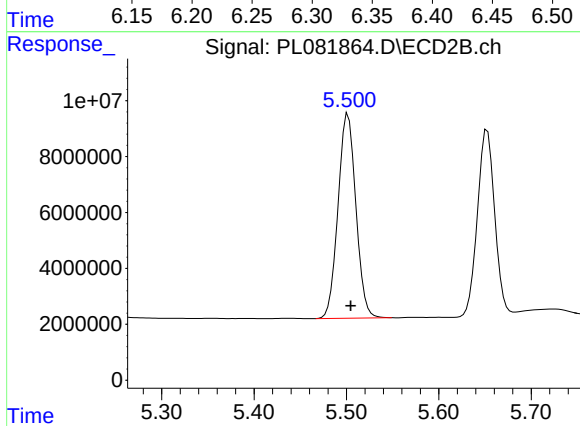
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 113811348
Conc: 50.60 ng/ml



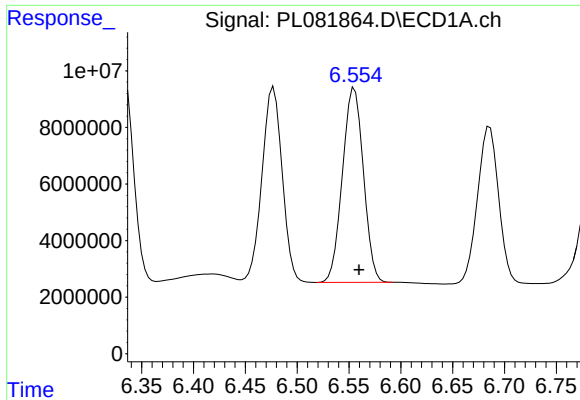
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 98860117
Conc: 46.74 ng/ml



#14 Endrin

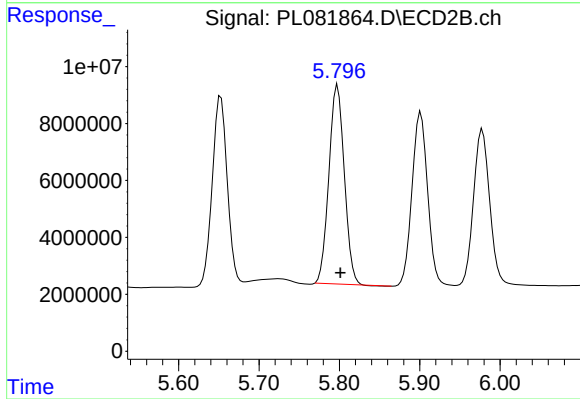
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 98459138
Conc: 48.65 ng/ml



#15 Endosulfan II

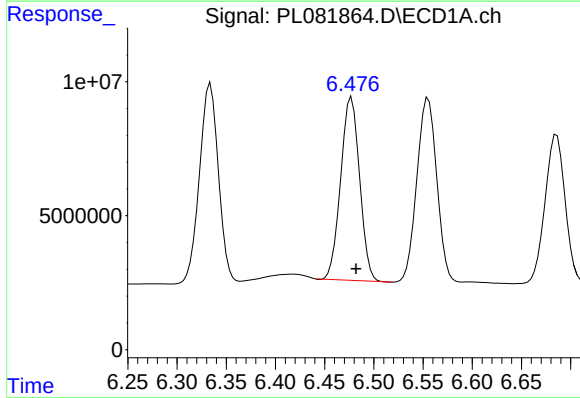
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 96777896
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



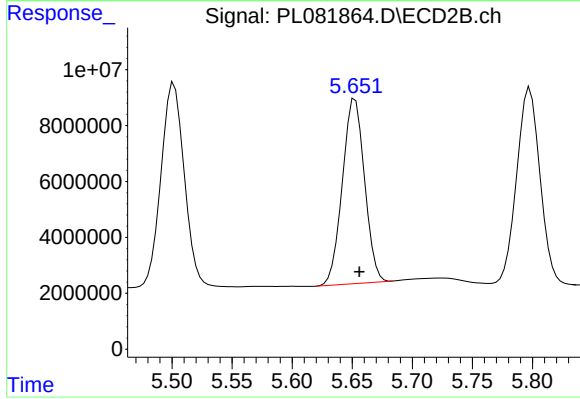
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 93414315
Conc: 51.50 ng/ml



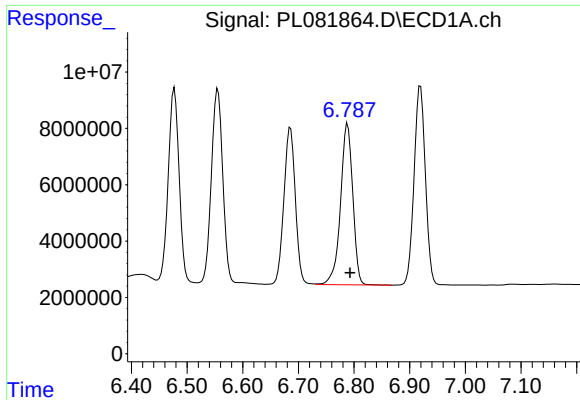
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 91572737
Conc: 50.78 ng/ml



#16 4,4'-DDD

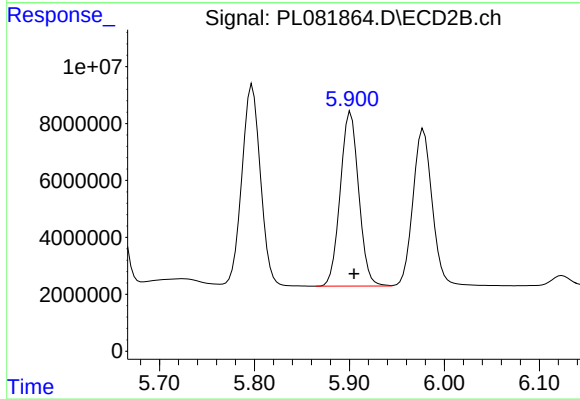
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 85108817
Conc: 56.08 ng/ml



#17 4,4'-DDT

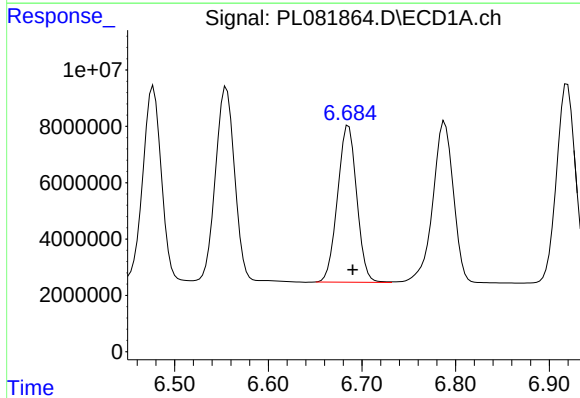
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 87575334
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



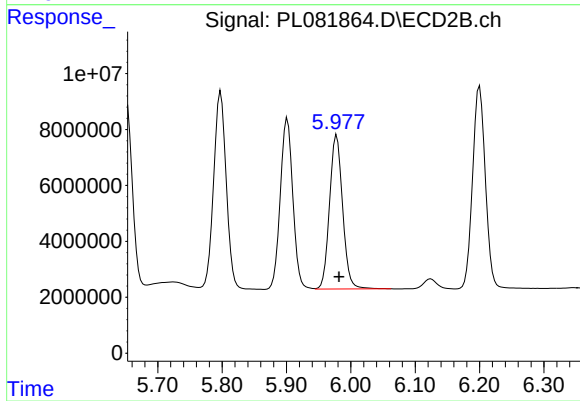
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 82917724
Conc: 48.12 ng/ml



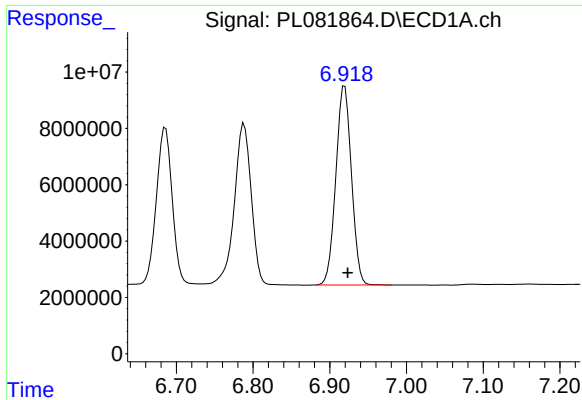
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 79361321
Conc: 48.51 ng/ml



#18 Endrin aldehyde

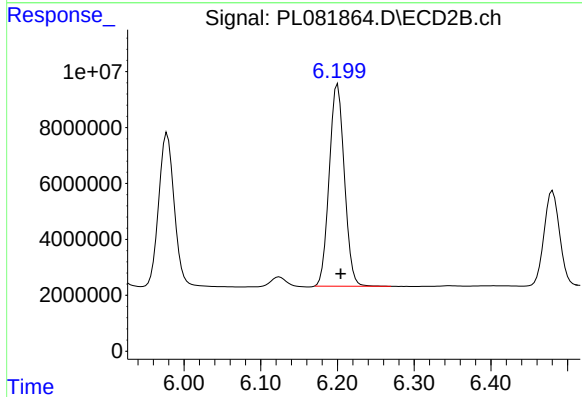
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 77721378
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

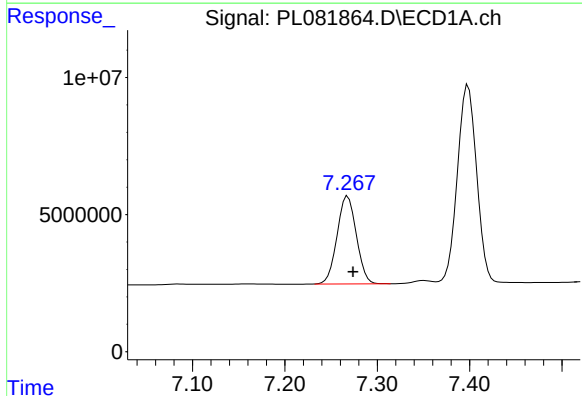
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 99898680
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



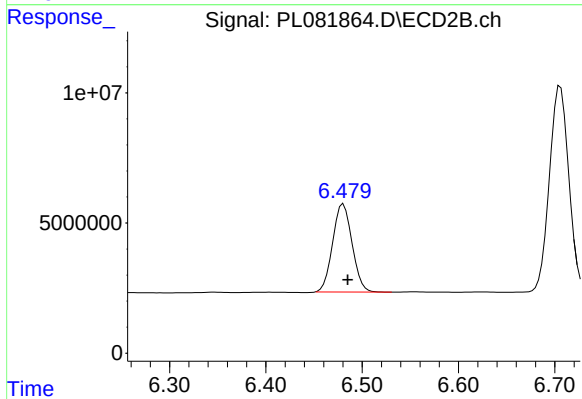
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 99036277
Conc: 50.90 ng/ml



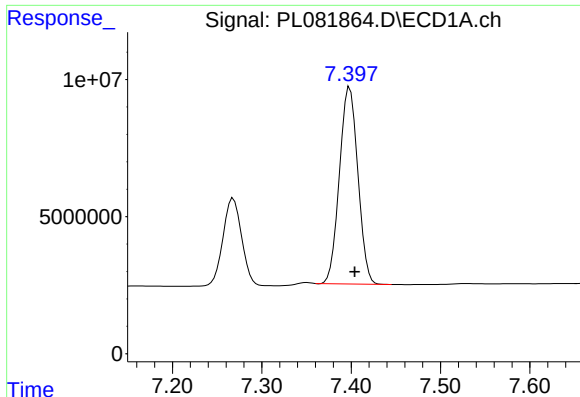
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 46427907
Conc: 43.11 ng/ml



#20 Methoxychlor

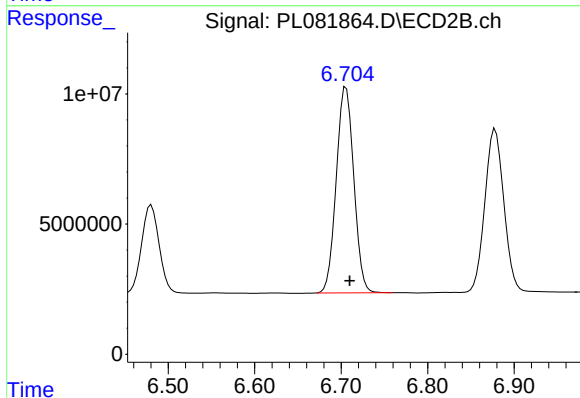
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 47425014
Conc: 47.61 ng/ml



#21 Endrin ketone

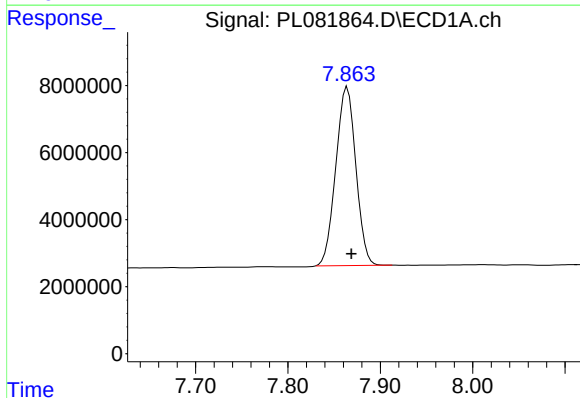
R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 103032913
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



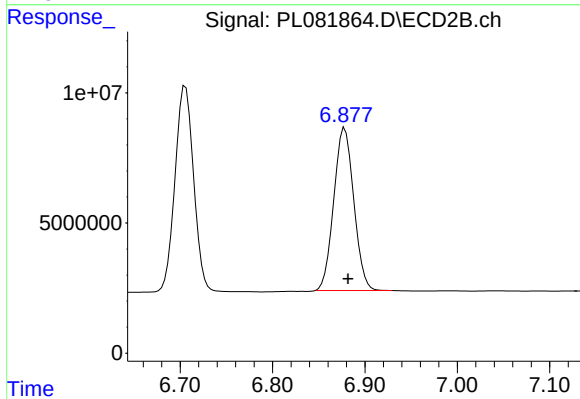
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 110803687
Conc: 51.85 ng/ml



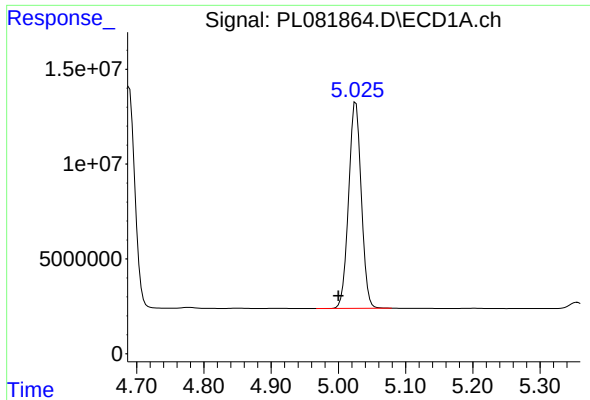
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 80509965
Conc: 46.99 ng/ml



#22 Mirex

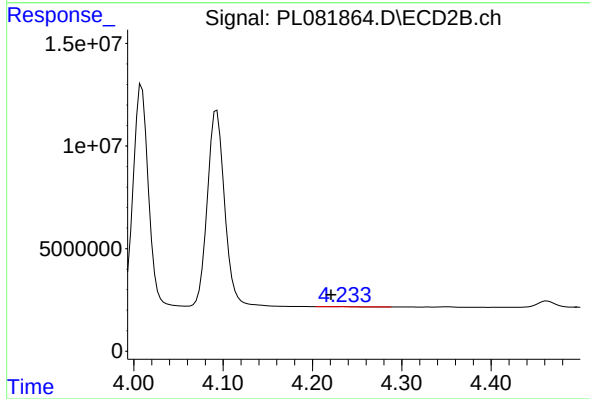
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 94034947
Conc: 48.98 ng/ml



#24 Chlordane-2

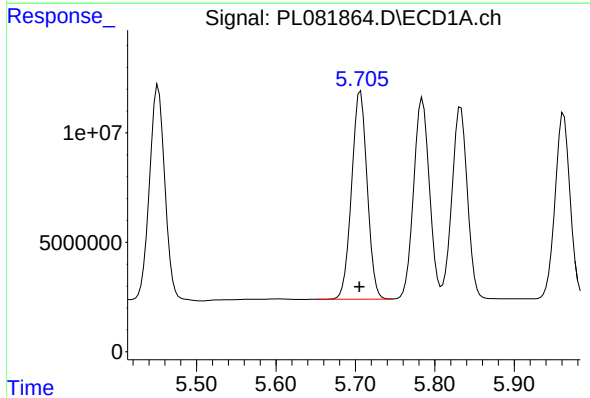
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 142198222
Conc: 1366.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



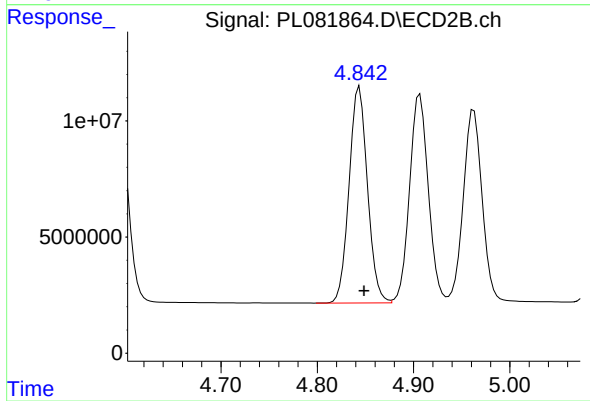
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 65886
Conc: 0.71 ng/ml



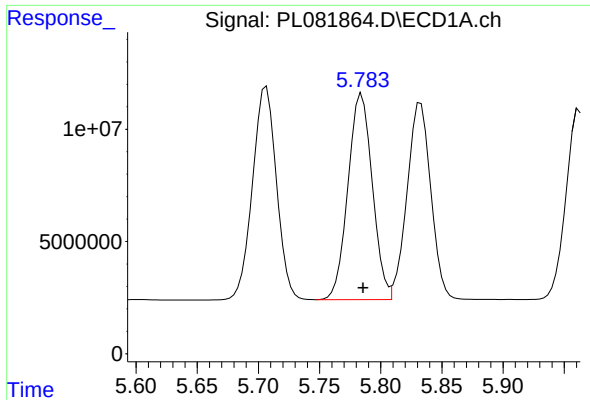
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 129587458
Conc: 327.15 ng/ml



#25 Chlordane-3

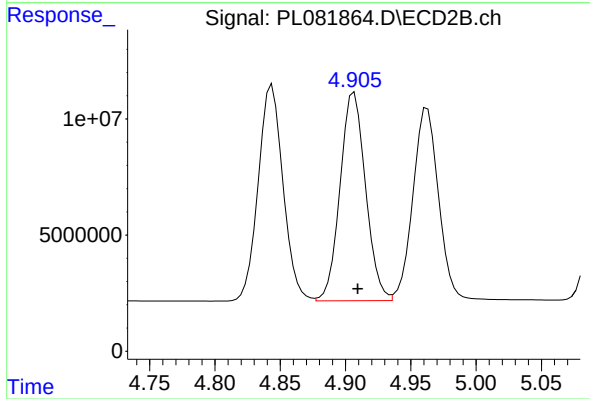
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 123062337
Conc: 488.59 ng/ml



#26 Chlordane-4

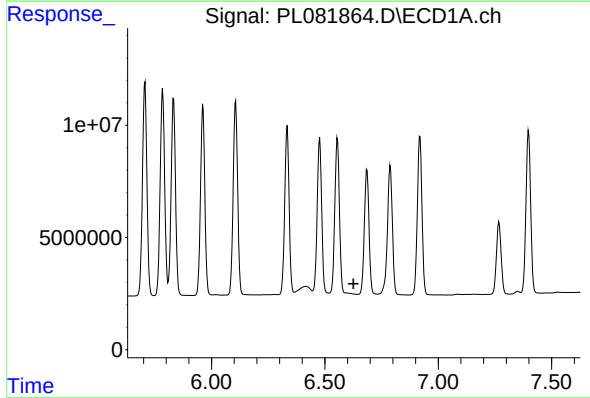
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 127182451
Conc: 265.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



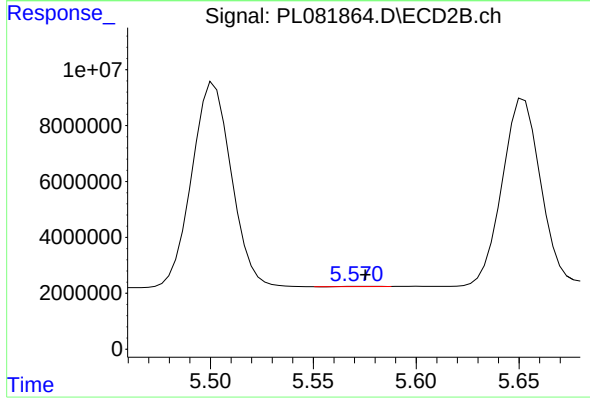
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 121890291
Conc: 465.35 ng/ml



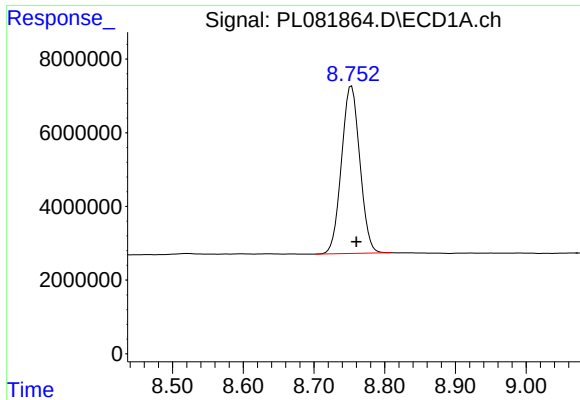
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

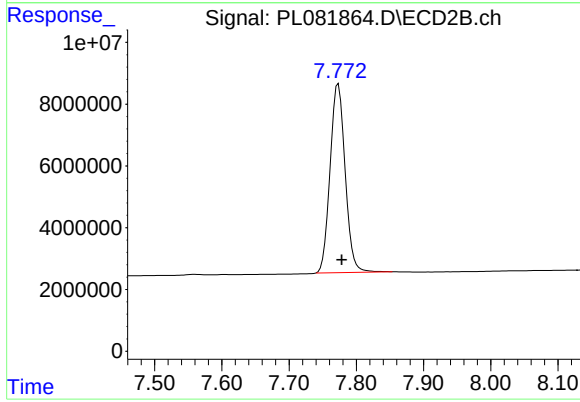
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 92143
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 82083714
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 94496261
Conc: 47.65 ng/ml