

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:59
 Operator : AR\AJ
 Sample : PB151575BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:41:43 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	2.659	43387434	36222816	18.654	18.146
28)	SA Decachlor...	8.750	7.776	36233594	39130943	20.246	19.731
Target Compounds							
2)	A alpha-BHC	3.778	3.158	153.4E6	124.7E6	44.755	42.794
3)	MA gamma-BHC...	4.107	3.485	140.7E6	118.4E6	44.294	42.533
4)	MA Heptachlor	4.686	3.819	138.7E6	125.0E6	44.002	43.614
5)	MB Aldrin	5.022	4.096	129.8E6	113.1E6	45.372	42.439
6)	B beta-BHC	4.309	3.784	62842101	48885285	41.753	41.046
7)	B delta-BHC	4.550	4.011	133.9E6	107.6E6	44.074	41.612
8)	B Heptachlo...	5.449	4.598	122.0E6	106.6E6	44.866	43.901
9)	A Endosulfan I	5.830	4.965	110.2E6	99758231	44.601	45.186
10)	B gamma-Chl...	5.703	4.846	119.9E6	106.8E6	45.671	43.955
11)	B alpha-Chl...	5.781	4.910	118.3E6	106.9E6	45.702	44.023
12)	B 4,4'-DDE	5.959	5.100	103.9E6	86175490	46.086	43.748
13)	MA Dieldrin	6.104	5.230	111.5E6	100.7E6	46.047	44.758
14)	MA Endrin	6.330	5.504	96626649	89298340	45.681	44.126
15)	B Endosulfa...	6.553	5.800	91874137	83473642	43.294	46.015
16)	A 4,4'-DDD	6.475	5.655	85281586	70069397	47.287	46.173
17)	MA 4,4'-DDT	6.786	5.904	88462405	74981847	43.585	43.511
18)	B Endrin al...	6.683	5.981	73922419	67400641	45.182	43.401
19)	B Endosulfa...	6.917	6.203	95234616	86202088	45.697	44.304
20)	A Methoxychlor	7.266	6.484	47978973	42653785	44.553	42.823
21)	B Endrin ke...	7.396	6.709	97897797	96345161	46.737	45.085
22)	Mirex	7.861	6.881	76580710	84838035	44.698	44.192
24)	Chlordane-2	5.022f	4.240f	129.8E6	120133	1246.954	1.286 #
25)	Chlordane-3	5.703	4.846	119.9E6	106.8E6	302.682	424.132 #
26)	Chlordane-4	5.781	4.910	118.3E6	106.9E6	247.192	408.231 #
27)	Chlordane-5	6.605f	5.573	634765	179685	7.475	2.692 #

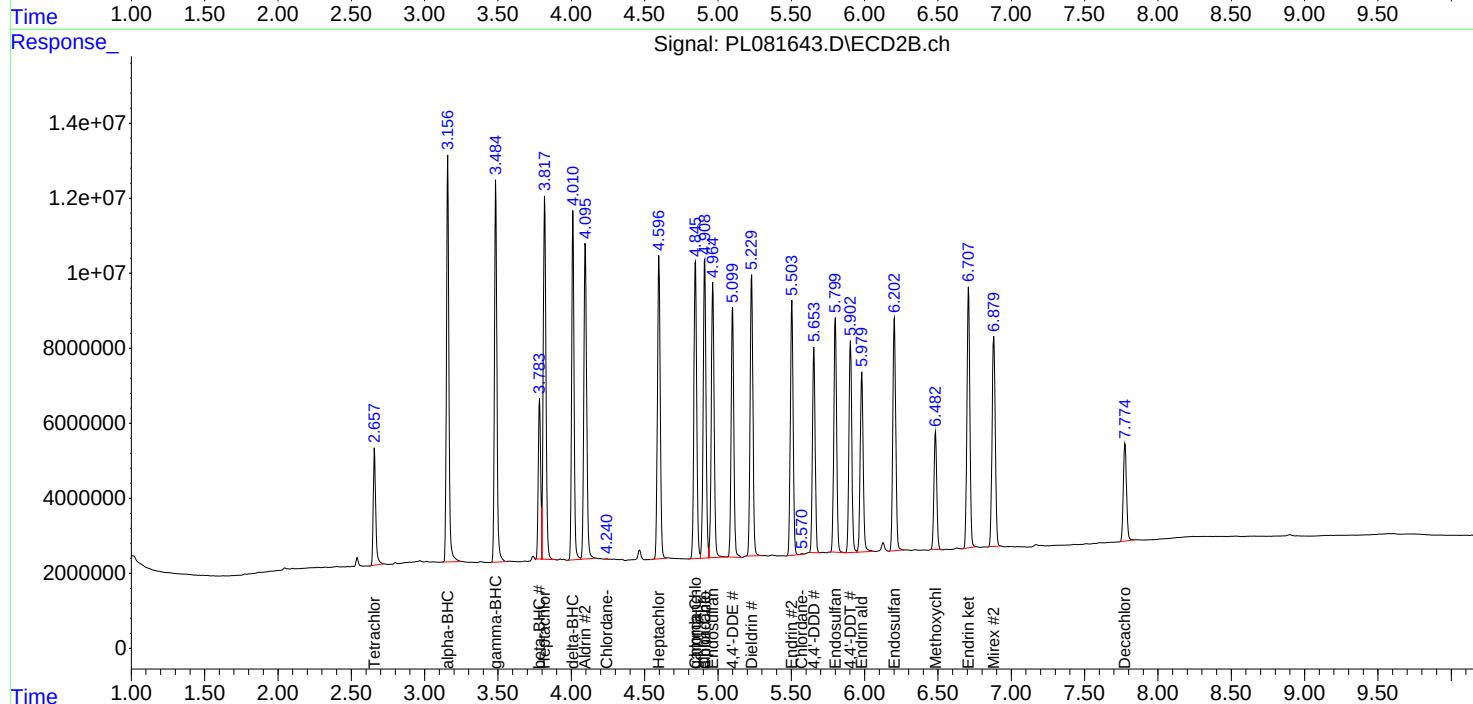
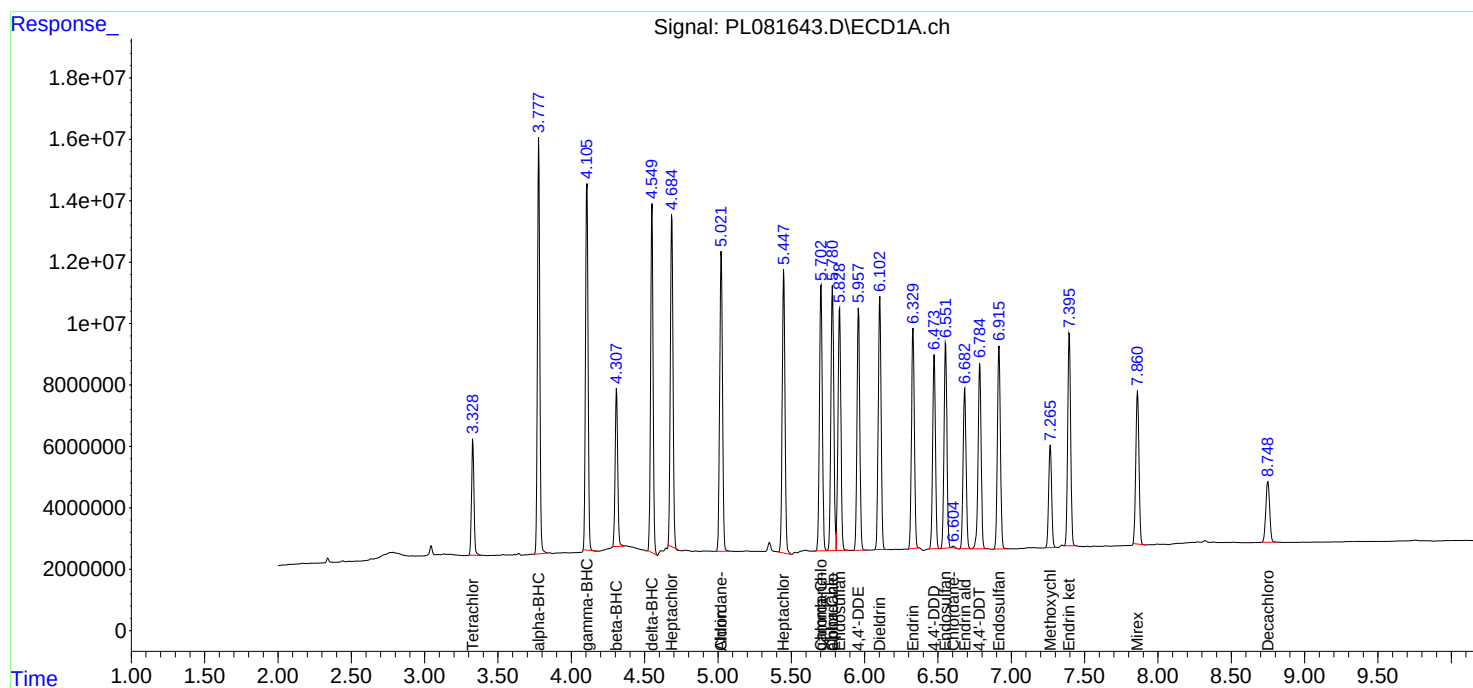
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

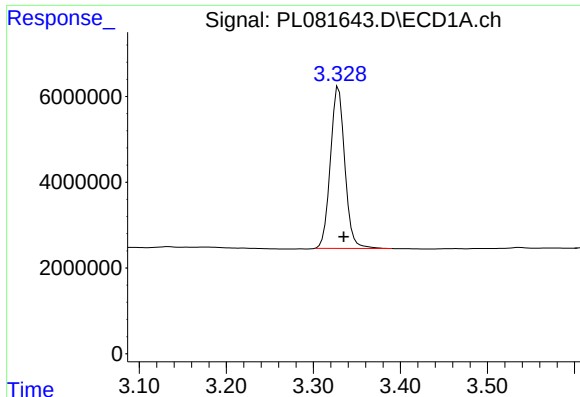
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 04:59
Operator : AR\AJ
Sample : PB151575BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:41:43 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

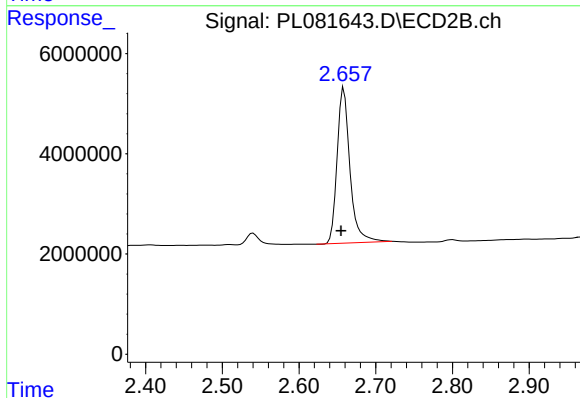




#1 Tetrachloro-m-xylene

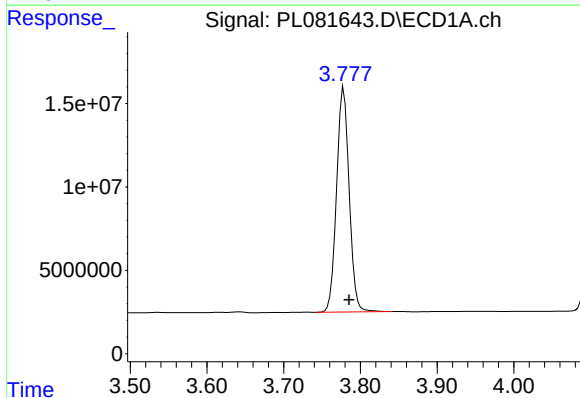
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43387434
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



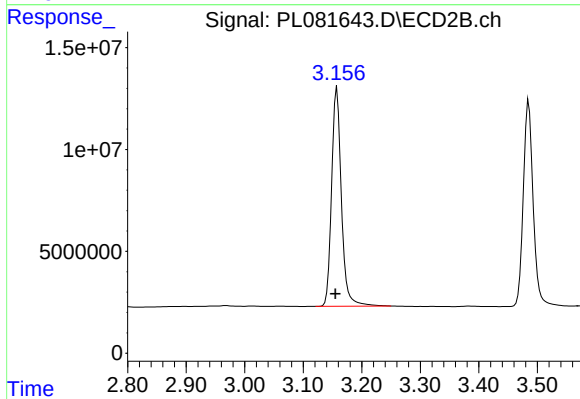
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 36222816
Conc: 18.15 ng/ml



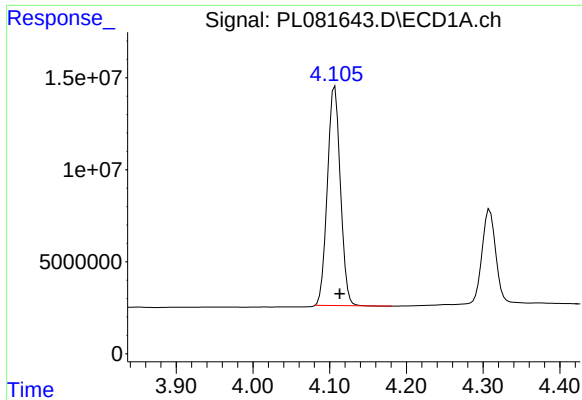
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 153438190
Conc: 44.76 ng/ml



#2 alpha-BHC

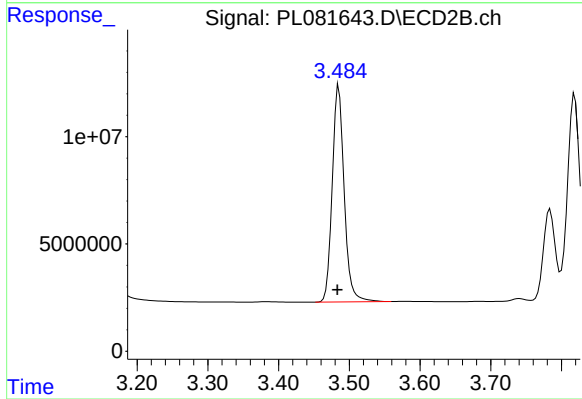
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 124745631
Conc: 42.79 ng/ml



#3 gamma-BHC (Lindane)

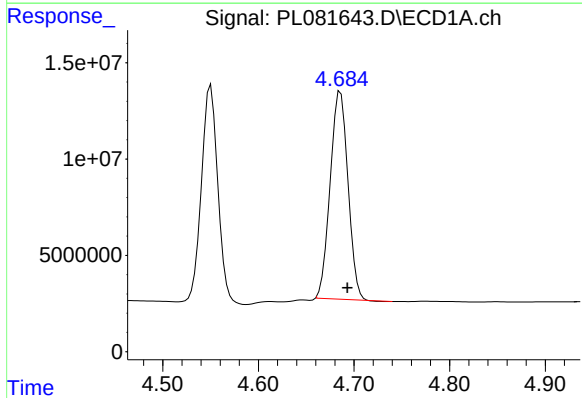
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 140714117
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



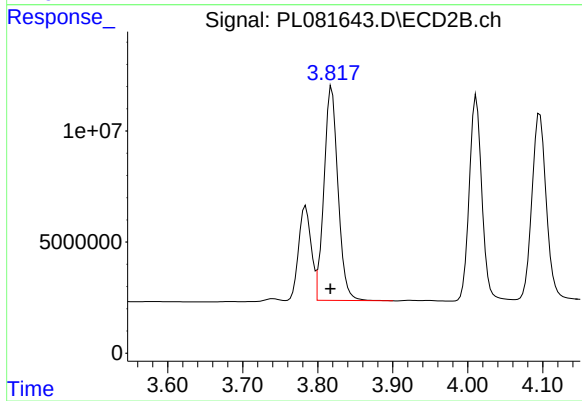
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 118422516
Conc: 42.53 ng/ml



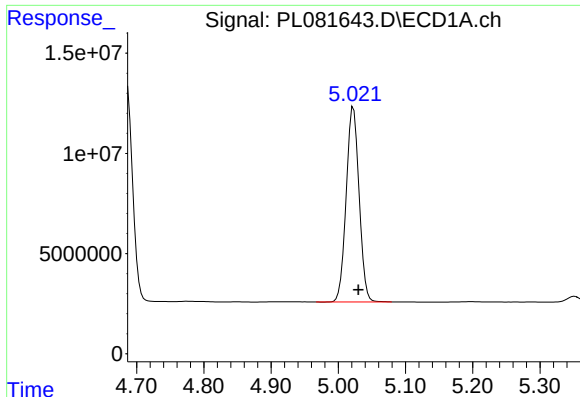
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 138702494
Conc: 44.00 ng/ml



#4 Heptachlor

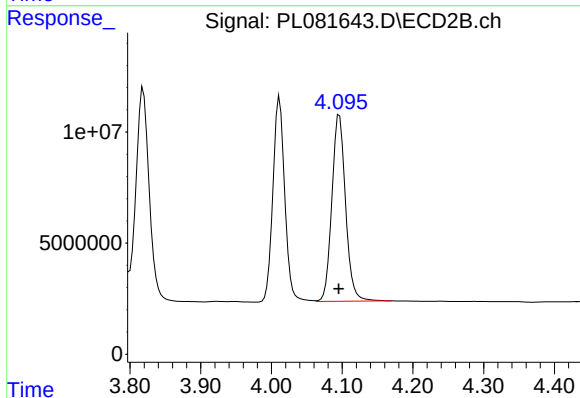
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 125040350
Conc: 43.61 ng/ml



#5 Aldrin

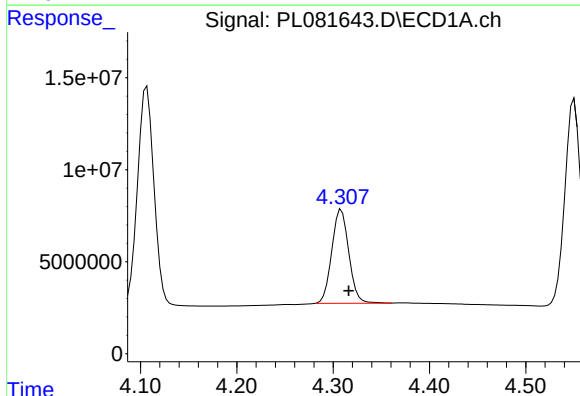
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 129778019
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



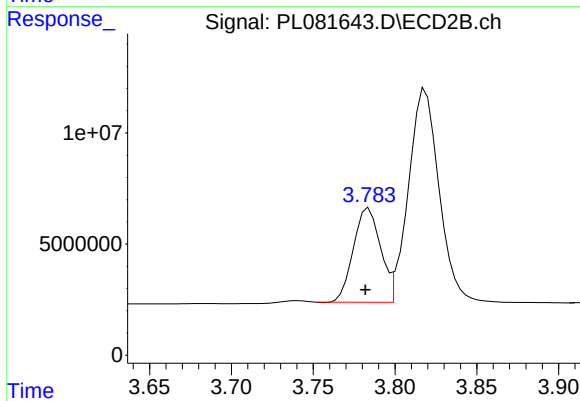
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 113078226
Conc: 42.44 ng/ml



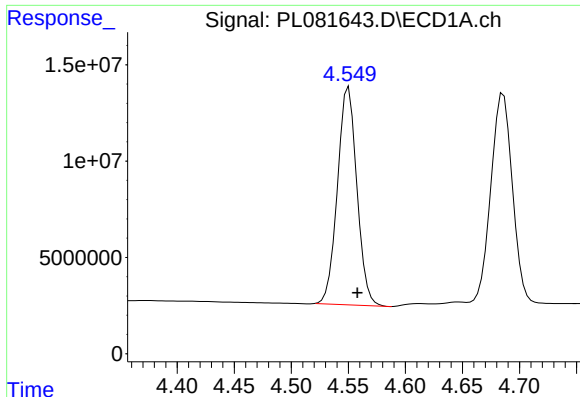
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 62842101
Conc: 41.75 ng/ml



#6 beta-BHC

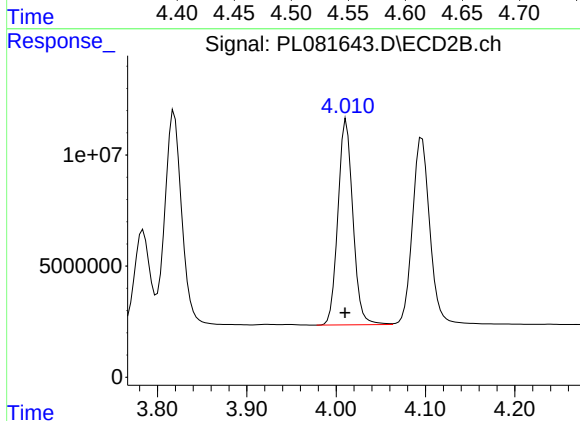
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 48885285
Conc: 41.05 ng/ml



#7 delta-BHC

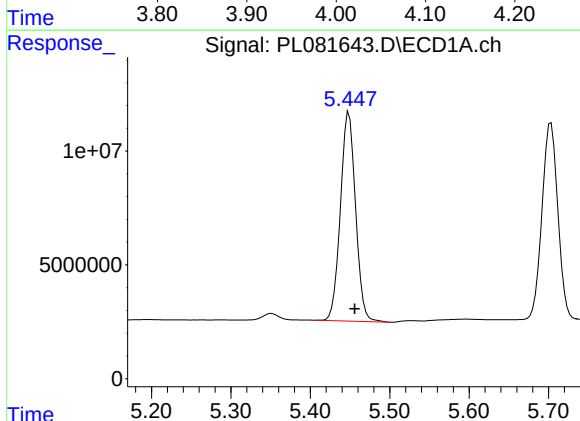
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 133949689
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



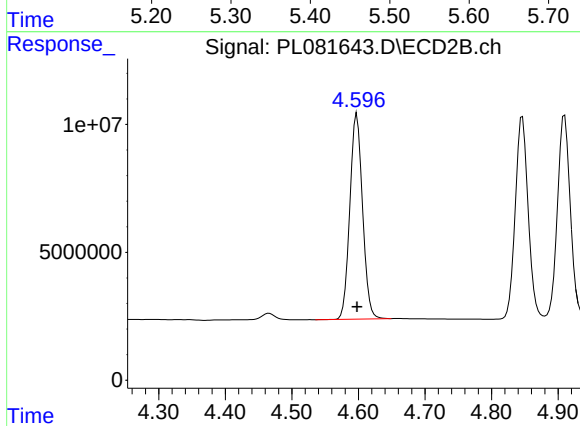
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 107612651
Conc: 41.61 ng/ml



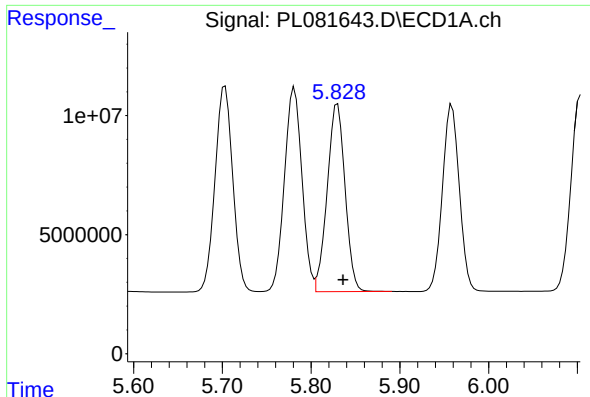
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 122037260
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

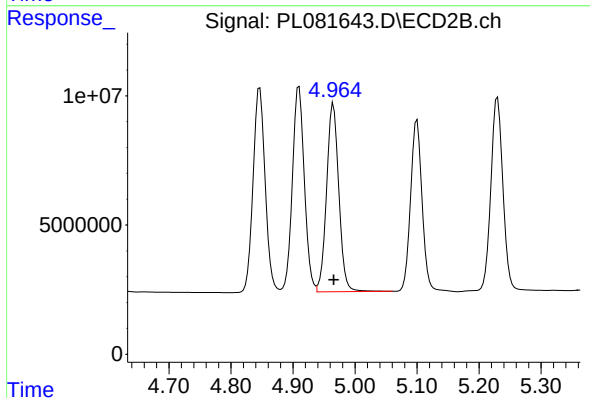
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 106624588
Conc: 43.90 ng/ml



#9 Endosulfan I

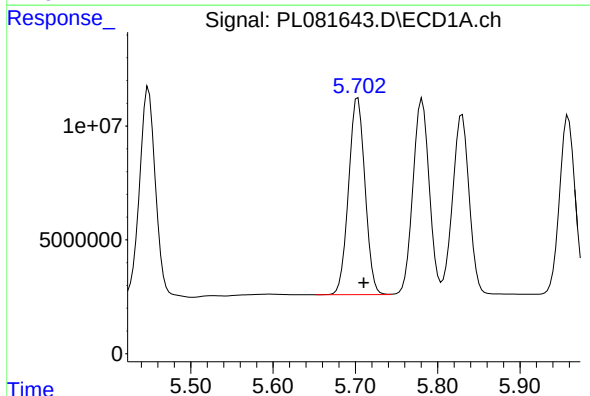
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 110200528
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



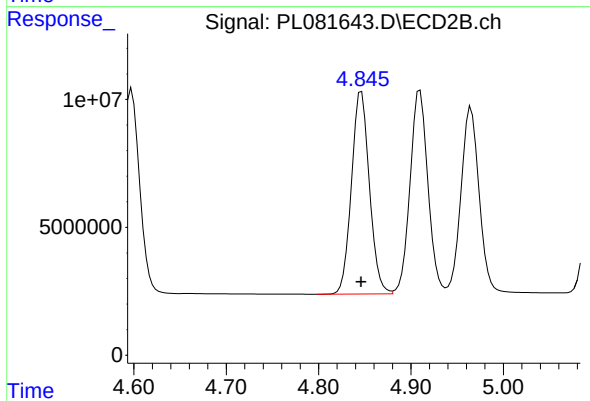
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 99758231
Conc: 45.19 ng/ml



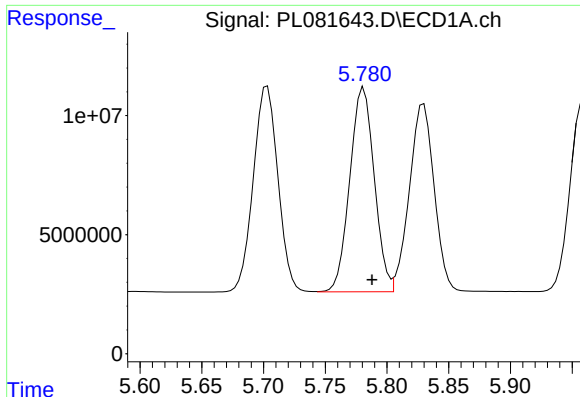
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 119896411
Conc: 45.67 ng/ml



#10 gamma-Chlordane

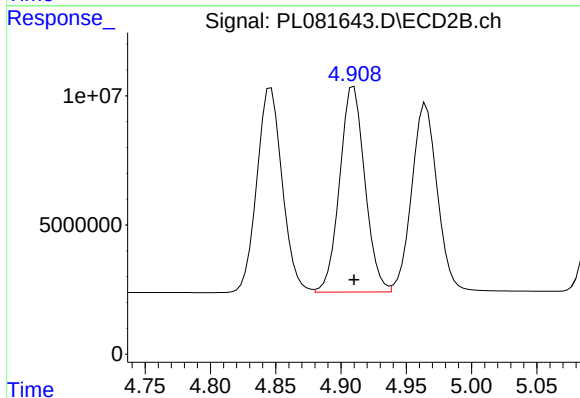
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 106826584
Conc: 43.95 ng/ml



#11 alpha-Chlordane

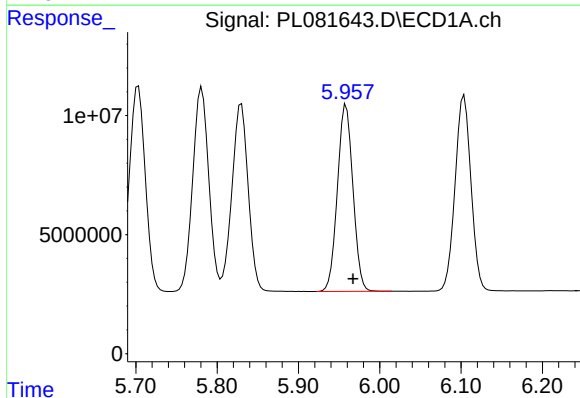
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 118296292
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



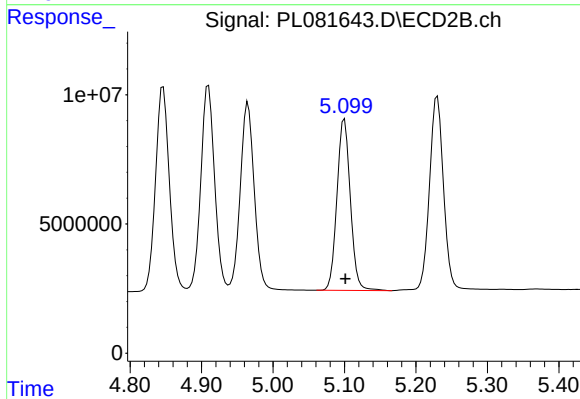
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 106929055
Conc: 44.02 ng/ml



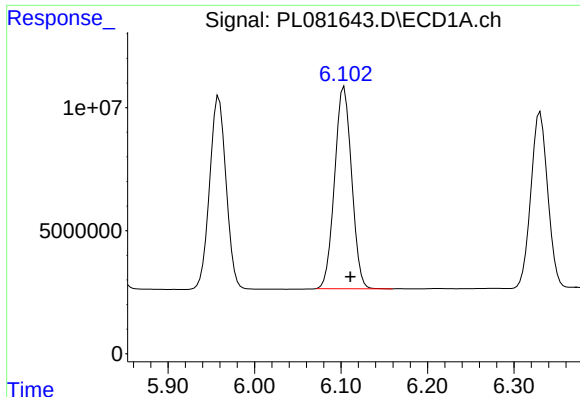
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 103861910
Conc: 46.09 ng/ml



#12 4,4'-DDE

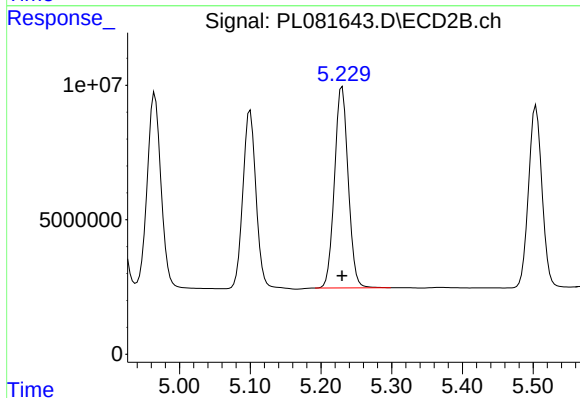
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 86175490
Conc: 43.75 ng/ml



#13 Dieldrin

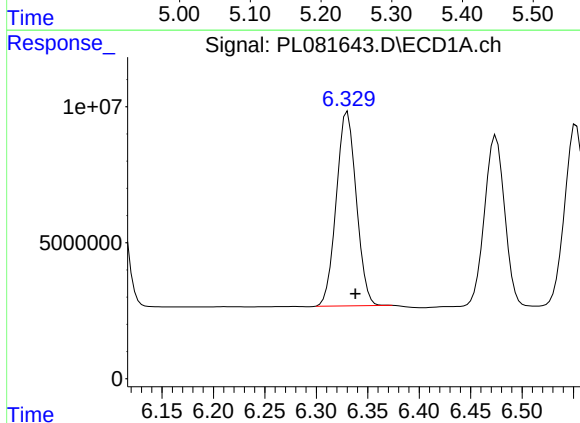
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 111478077
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



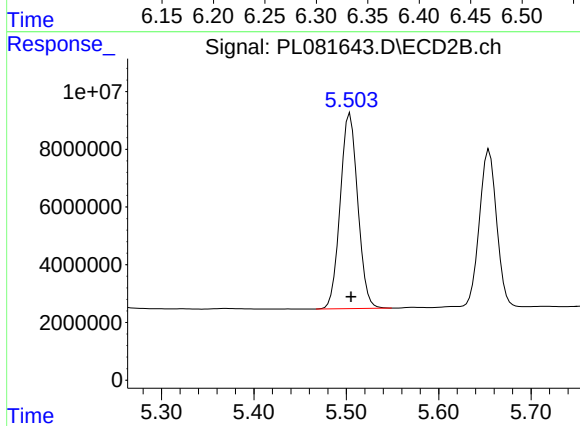
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 100680839
Conc: 44.76 ng/ml



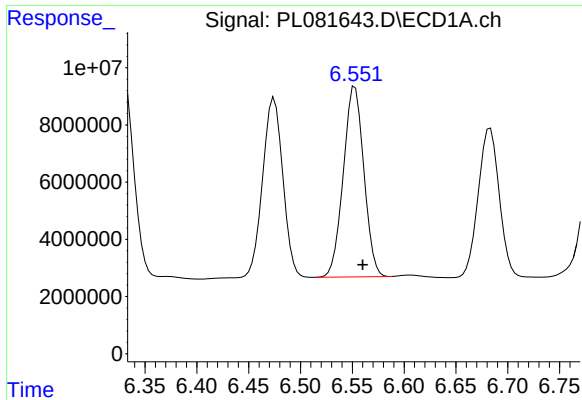
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 96626649
Conc: 45.68 ng/ml



#14 Endrin

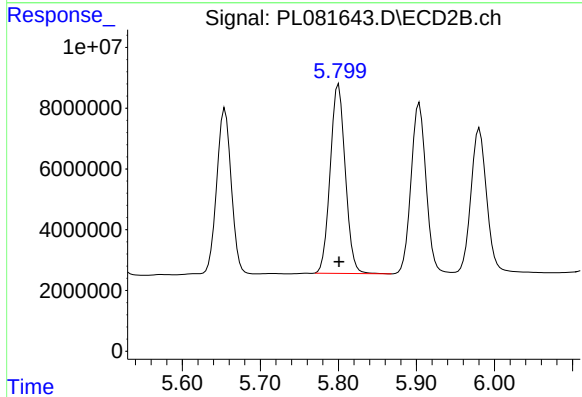
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 89298340
Conc: 44.13 ng/ml



#15 Endosulfan II

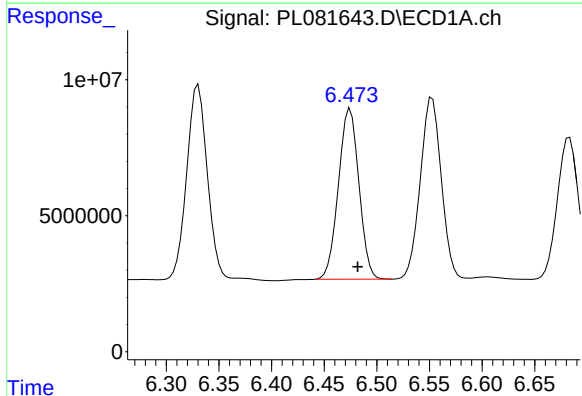
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 91874137
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



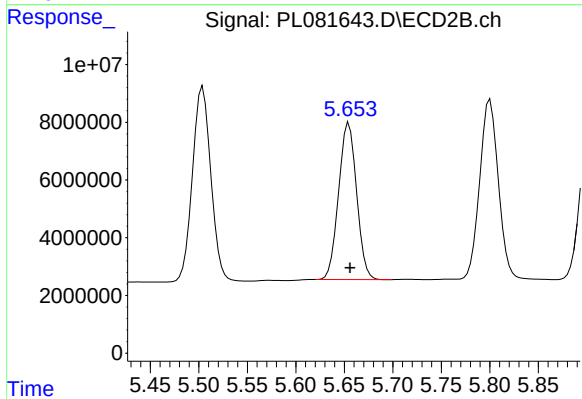
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 83473642
Conc: 46.02 ng/ml



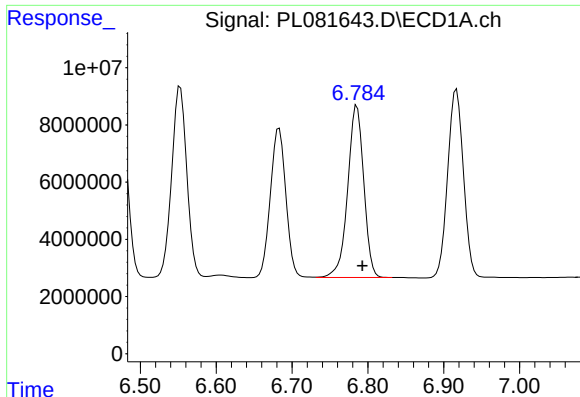
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 85281586
Conc: 47.29 ng/ml



#16 4,4'-DDD

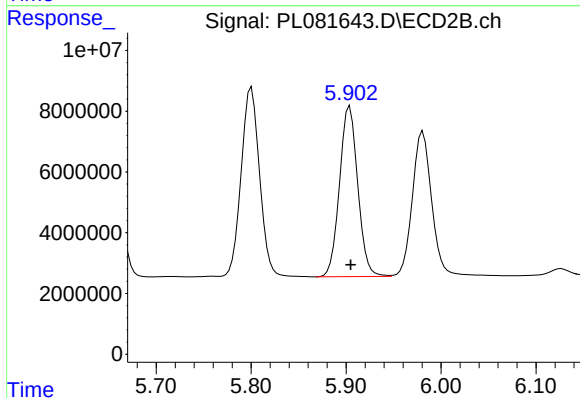
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 70069397
Conc: 46.17 ng/ml



#17 4,4'-DDT

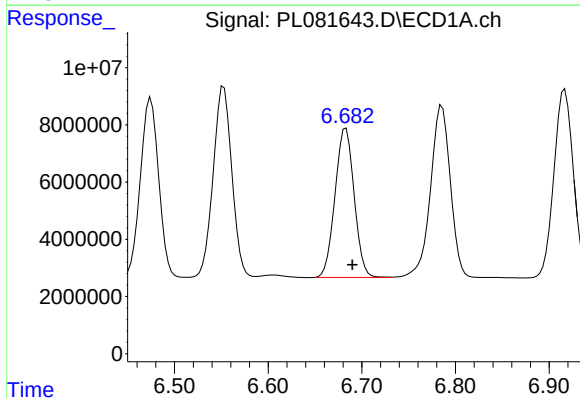
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 88462405
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



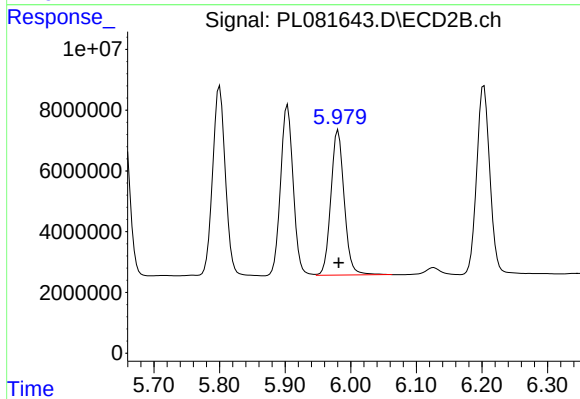
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 74981847
Conc: 43.51 ng/ml



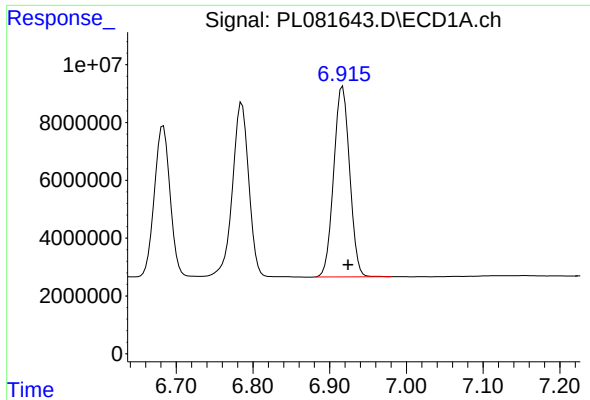
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 73922419
Conc: 45.18 ng/ml



#18 Endrin aldehyde

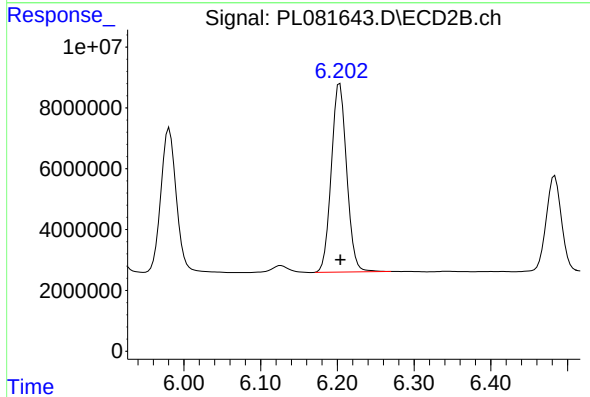
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 67400641
Conc: 43.40 ng/ml



#19 Endosulfan Sulfate

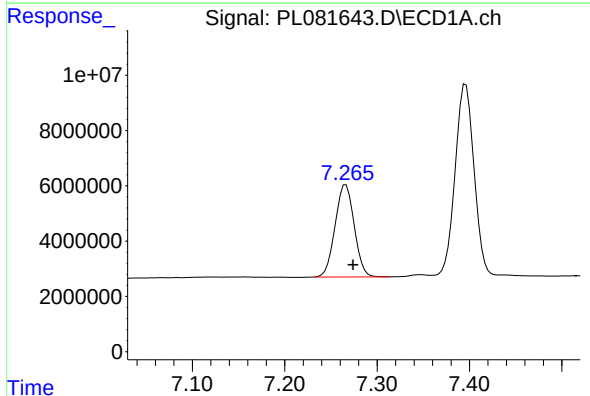
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 95234616
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



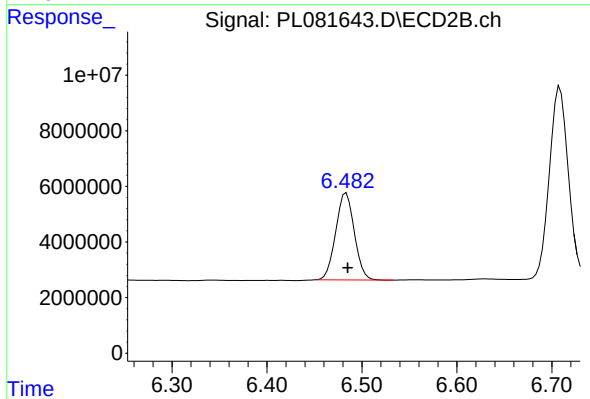
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 86202088
Conc: 44.30 ng/ml



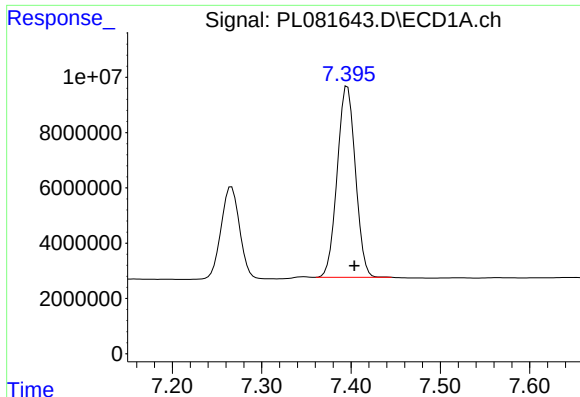
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 47978973
Conc: 44.55 ng/ml



#20 Methoxychlor

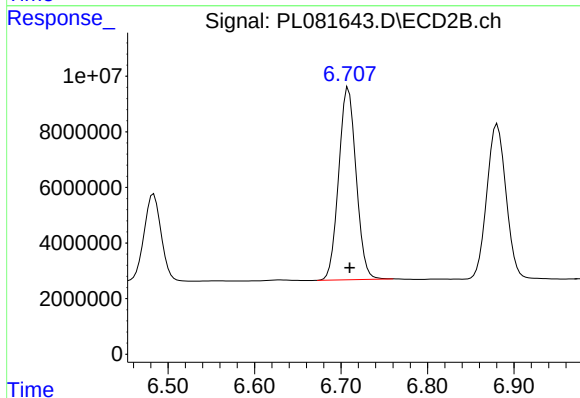
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 42653785
Conc: 42.82 ng/ml



#21 Endrin ketone

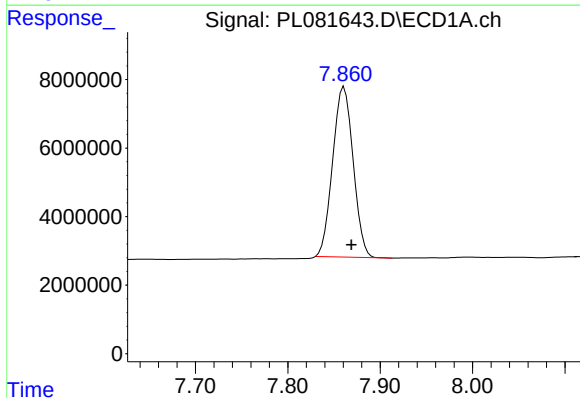
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 97897797
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



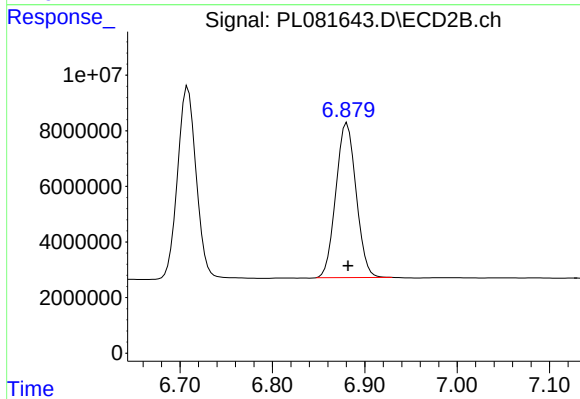
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 96345161
Conc: 45.08 ng/ml



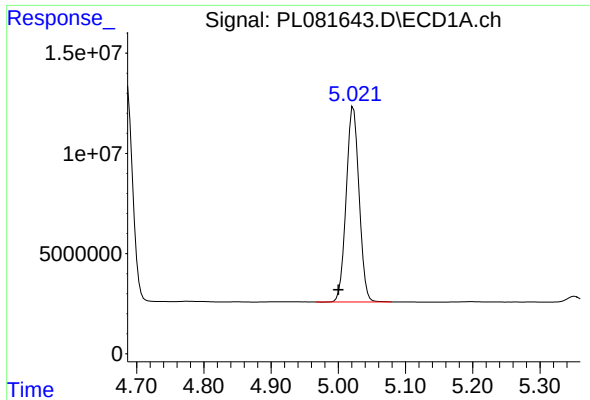
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 76580710
Conc: 44.70 ng/ml



#22 Mirex

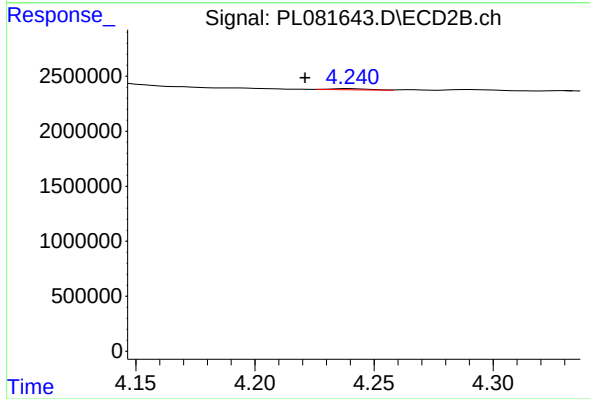
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 84838035
Conc: 44.19 ng/ml



#24 Chlordane-2

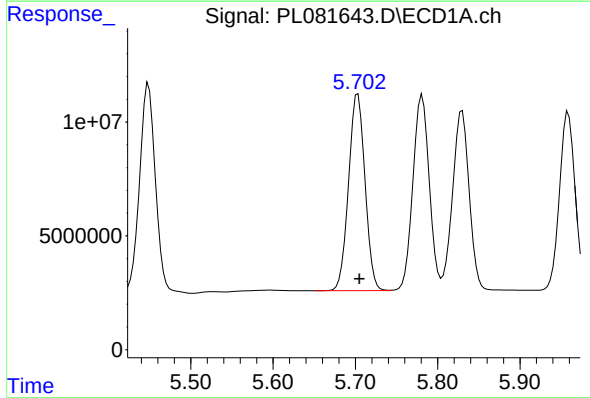
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 129778019
Conc: 1246.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



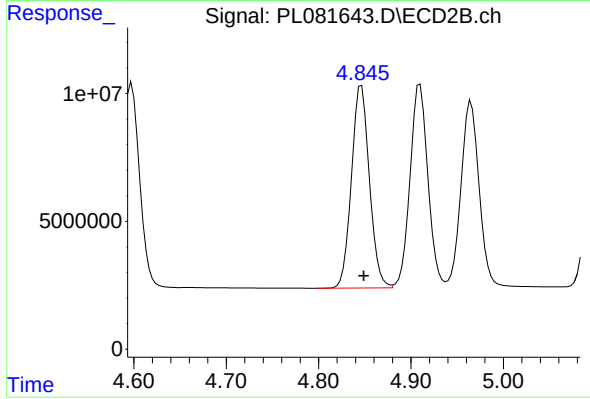
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.019 min
Response: 120133
Conc: 1.29 ng/ml



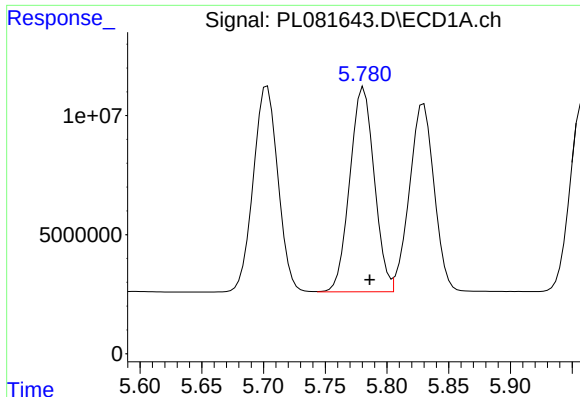
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 119896411
Conc: 302.68 ng/ml



#25 Chlordane-3

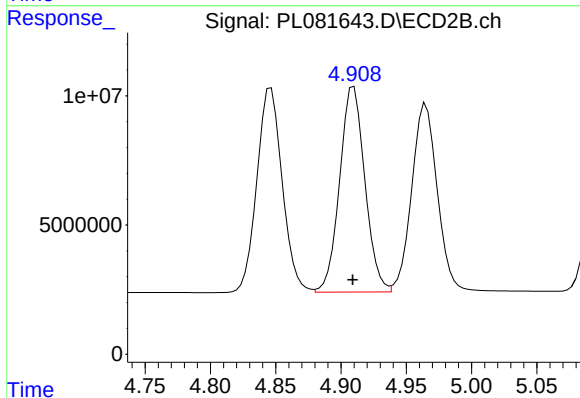
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 106826584
Conc: 424.13 ng/ml



#26 Chlordane-4

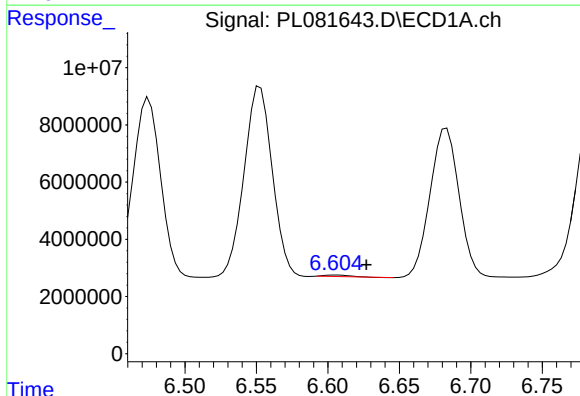
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 118296292
Conc: 247.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



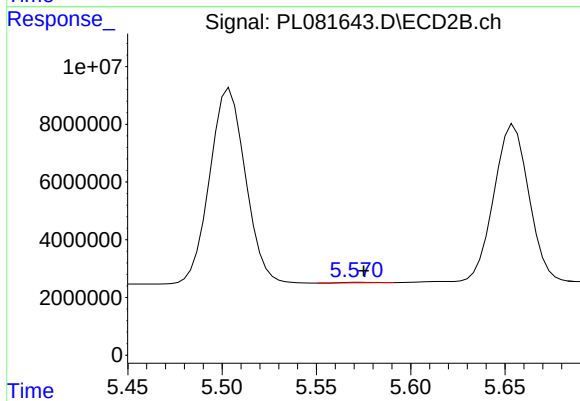
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 106929055
Conc: 408.23 ng/ml



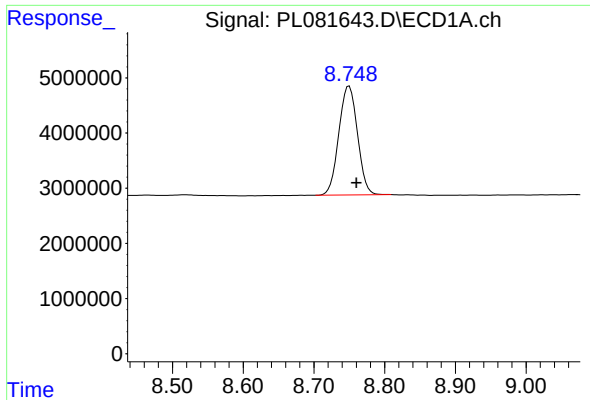
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 634765
Conc: 7.48 ng/ml



#27 Chlordane-5

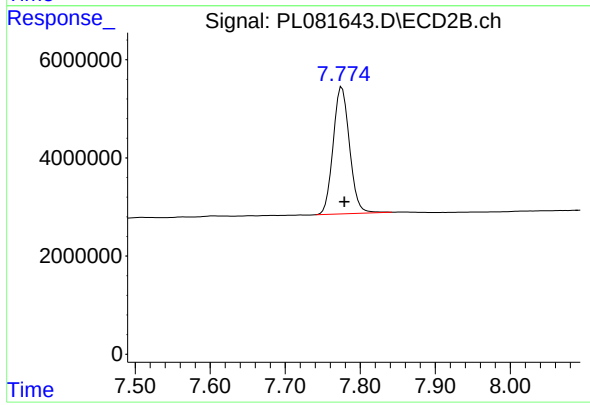
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 179685
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 36233594
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 39130943
Conc: 19.73 ng/ml