

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:36
 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 11 22:11:23 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...	3.336	2.654	121.0E6	98731995	52.008	49.461
2)	SA Decachlor...	8.758	7.774	90119761	100.8E6	50.356	50.824
Target Compounds							
2)	A alpha-BHC	3.785	3.153	184.2E6	144.6E6	53.722	49.611
3)	MA gamma-BHC...	4.114	3.481	168.9E6	136.2E6	53.168	48.930
4)	MA Heptachlor	4.693	3.814	164.2E6	143.4E6	52.105	50.012
5)	MB Aldrin	5.030	4.092	148.9E6	130.3E6	52.055	48.903
6)	B beta-BHC	4.316	3.781	73754907	57928437	49.004	48.639
7)	B delta-BHC	4.558	4.007	164.3E6	129.4E6	54.053	50.051
8)	B Heptachlo...	5.455	4.594	138.6E6	121.1E6	50.973	49.850
9)	A Endosulfan I	5.836	4.962	124.9E6	110.3E6	50.543	49.963
10)	B gamma-Chl...	5.710	4.843	136.4E6	121.4E6	51.955	49.939
11)	B alpha-Chl...	5.788	4.906	133.6E6	121.3E6	51.604	49.950
12)	B 4,4'-DDE	5.966	5.097	114.5E6	98779554	50.812	50.147
13)	MA Dieldrin	6.111	5.226	125.0E6	113.5E6	51.627	50.455
14)	MA Endrin	6.338	5.501	109.5E6	101.8E6	51.759	50.283
15)	B Endosulfa...	6.560	5.797	102.6E6	92812550	48.340	51.163
16)	A 4,4'-DDD	6.481	5.652	93252792	80817590	51.707	53.256
17)	MA 4,4'-DDT	6.793	5.901	102.0E6	86272632	50.265	50.063
18)	B Endrin al...	6.689	5.978	85013367	77077685	51.961	49.632
19)	B Endosulfa...	6.924	6.200	106.9E6	97522437	51.293	50.122
20)	A Methoxychlor	7.273	6.481	54321499	49889609	50.443	50.088
21)	B Endrin ke...	7.403	6.706	109.9E6	110.4E6	52.464	51.658
22)	Mirex	7.867	6.878	87898335	97484634	51.304	50.780
24)	Chlordane-2	5.030f	4.206	148.9E6	583774	1430.604	6.249 #
25)	Chlordane-3	5.710	4.843	136.4E6	121.4E6	344.328	481.874 #
26)	Chlordane-4	5.788	4.906	133.6E6	121.3E6	279.110	463.194 #
27)	Chlordane-5	0.000	5.572	0	103740	N.D.	1.554 #

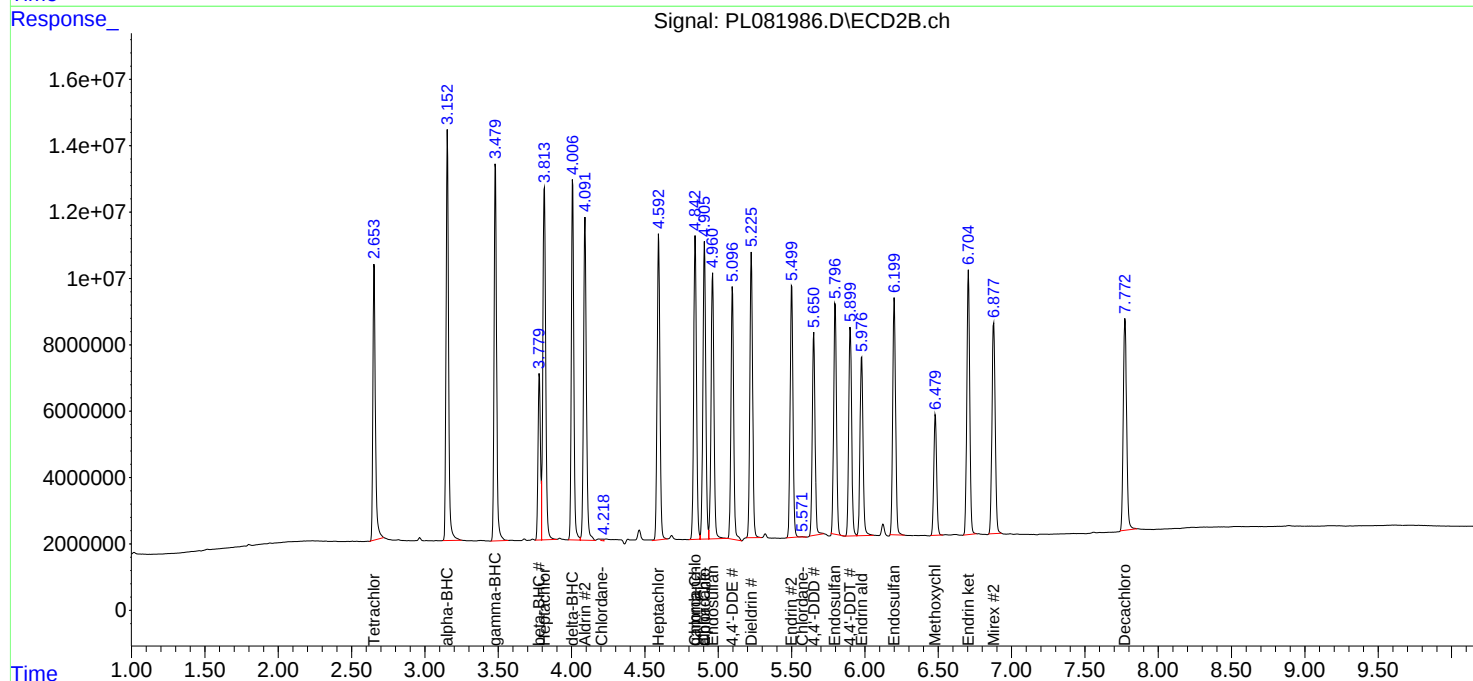
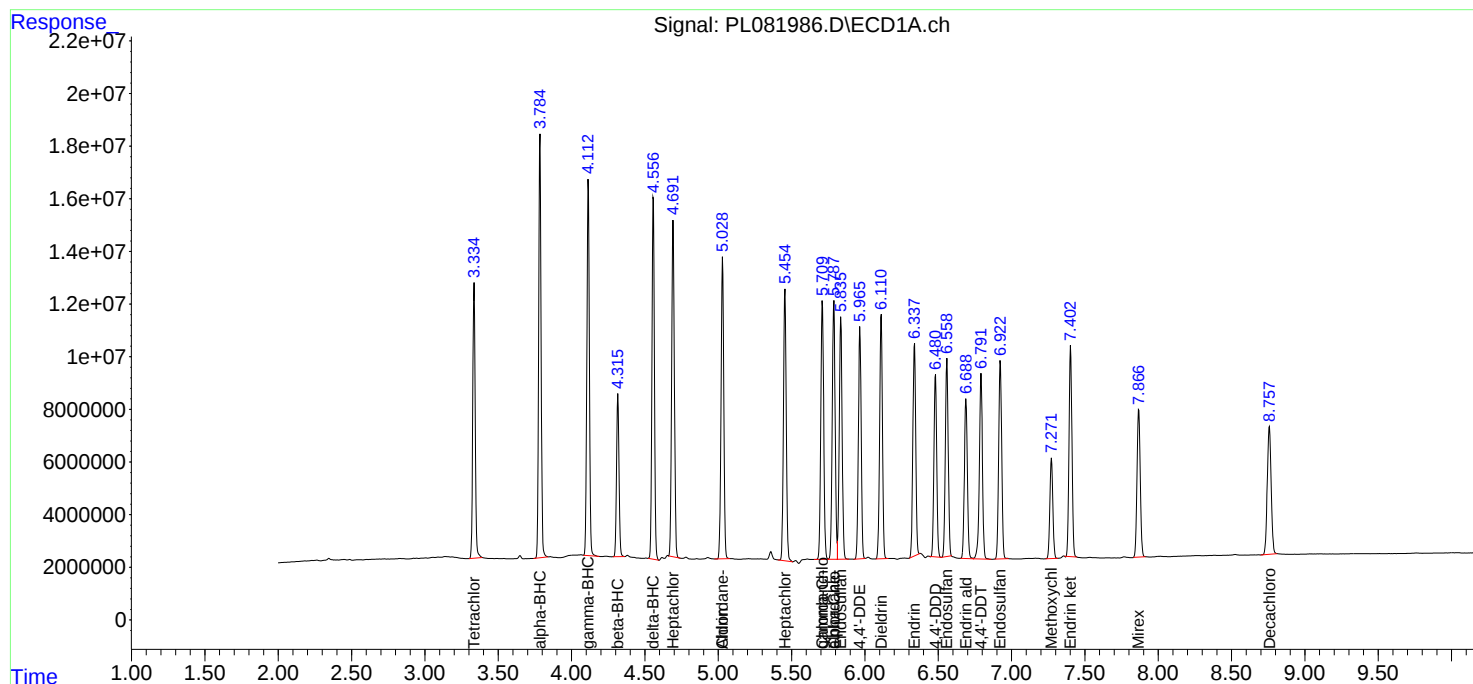
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

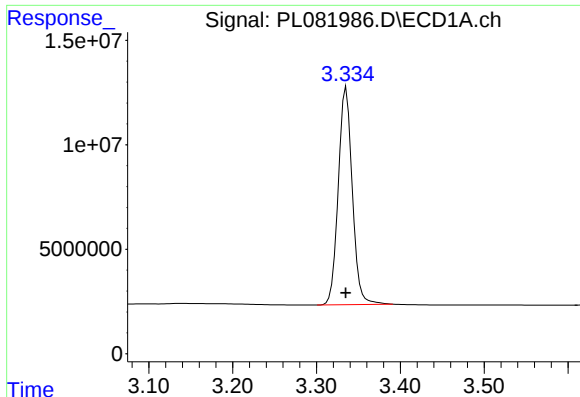
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:11:23 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

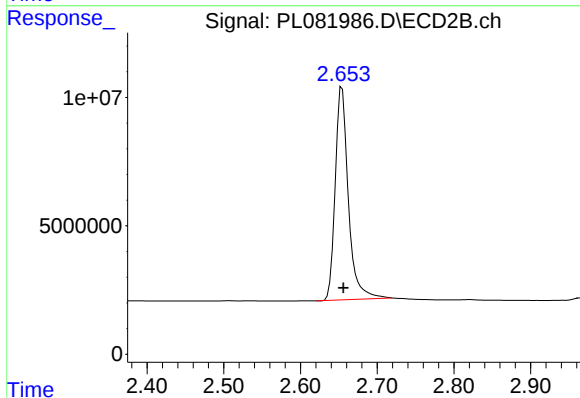




#1 Tetrachloro-m-xylene

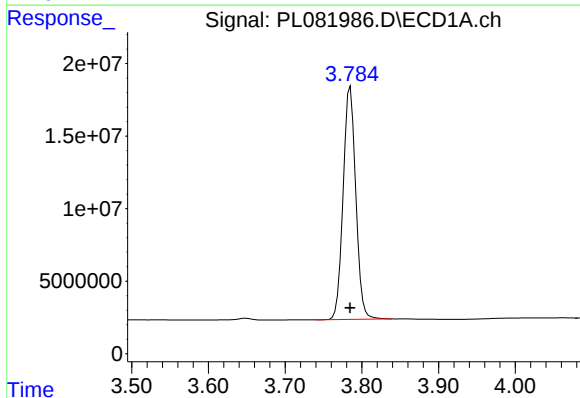
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 120965232
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



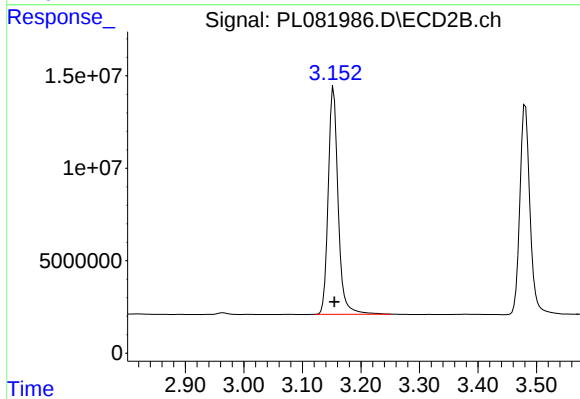
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 98731995
Conc: 49.46 ng/ml



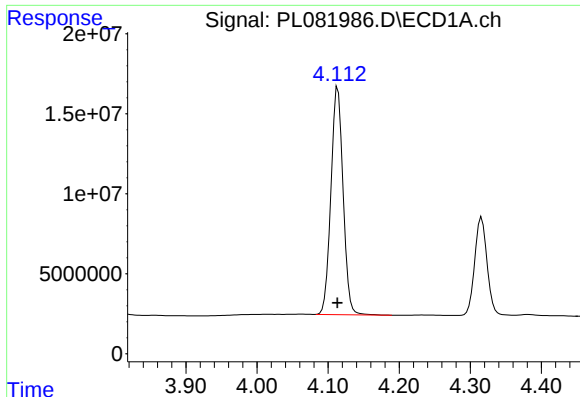
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 184181001
Conc: 53.72 ng/ml



#2 alpha-BHC

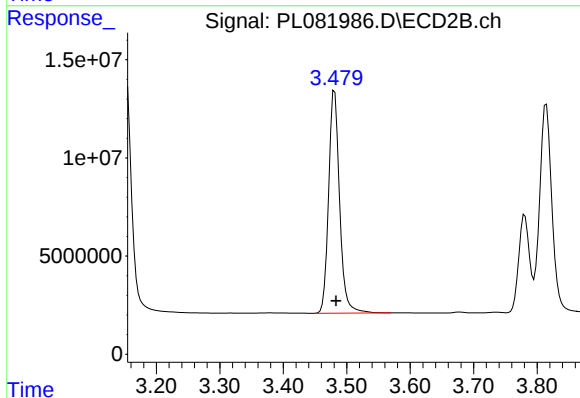
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 144616454
Conc: 49.61 ng/ml



#3 gamma-BHC (Lindane)

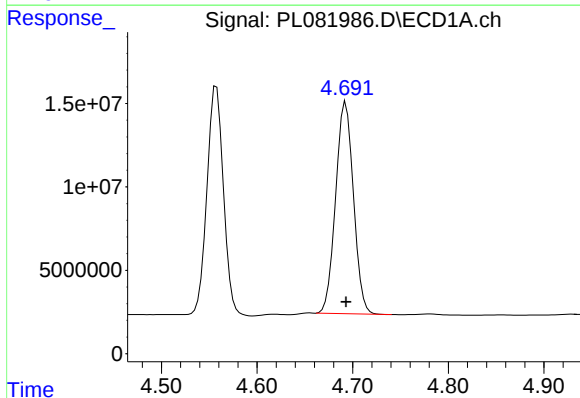
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 168904891
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



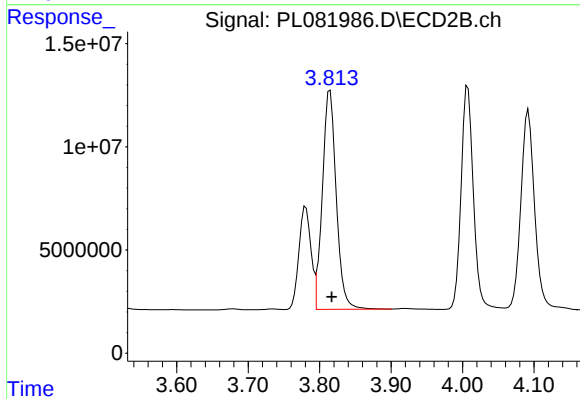
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 136231221
Conc: 48.93 ng/ml



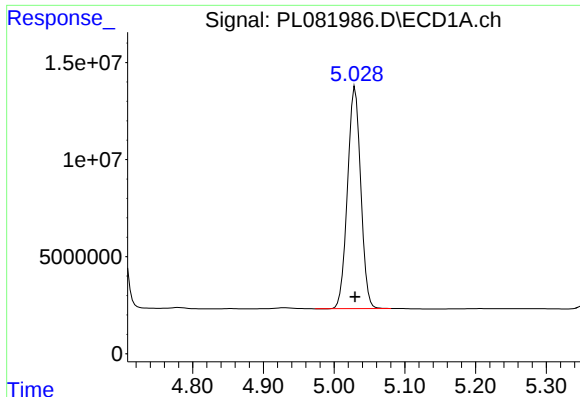
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 164244923
Conc: 52.11 ng/ml



#4 Heptachlor

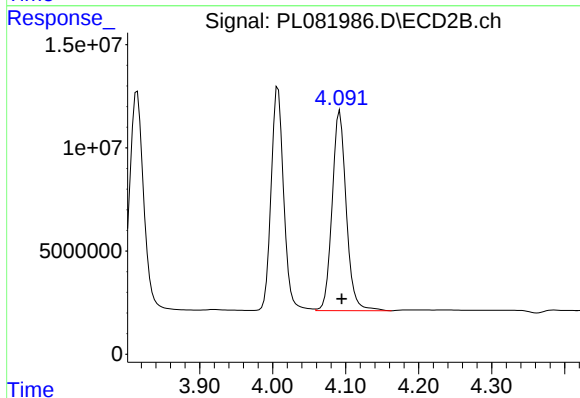
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 143382804
Conc: 50.01 ng/ml



#5 Aldrin

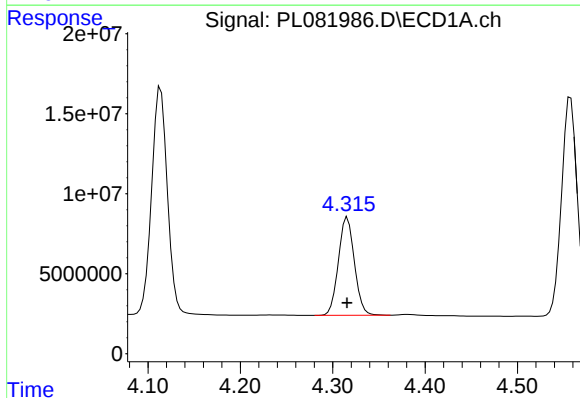
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 148891569
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



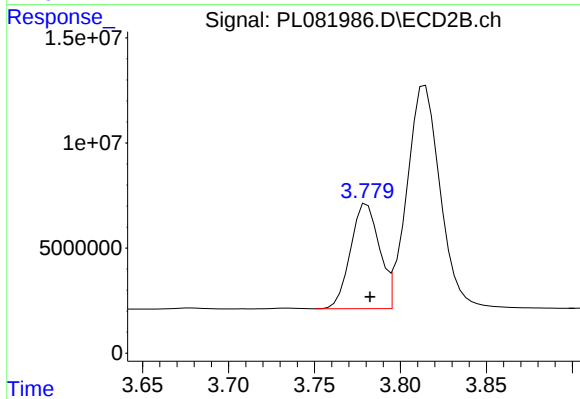
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 130300575
Conc: 48.90 ng/ml



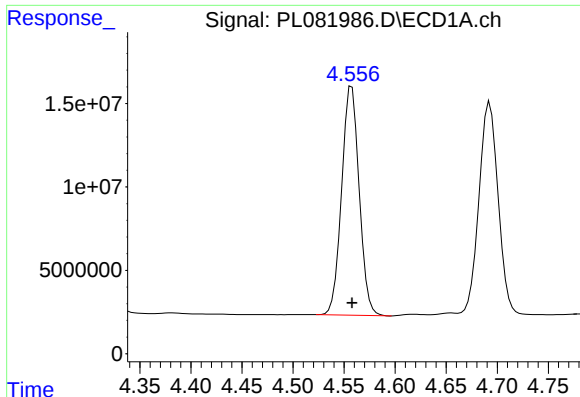
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 73754907
Conc: 49.00 ng/ml



#6 beta-BHC

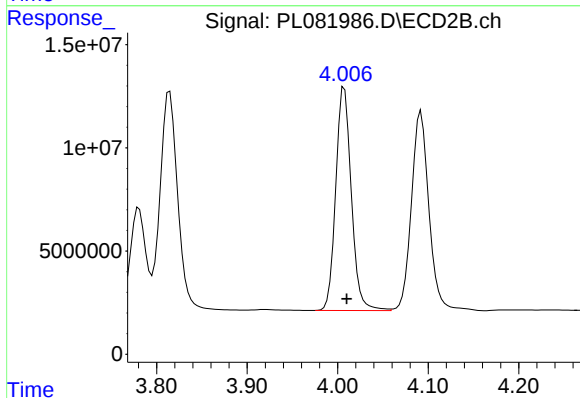
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 57928437
Conc: 48.64 ng/ml



#7 delta-BHC

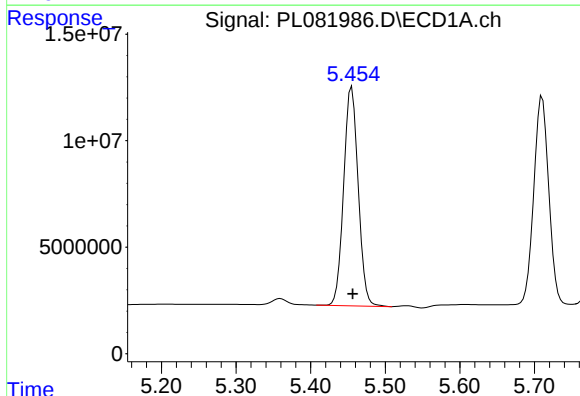
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 164278250
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



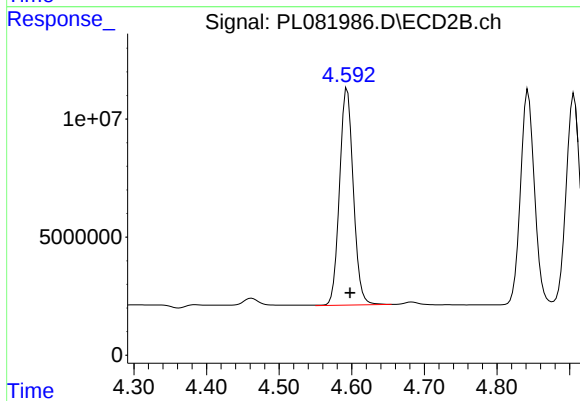
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 129435902
Conc: 50.05 ng/ml



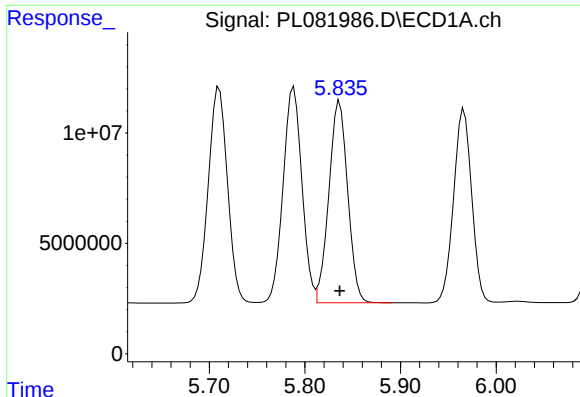
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 138649490
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

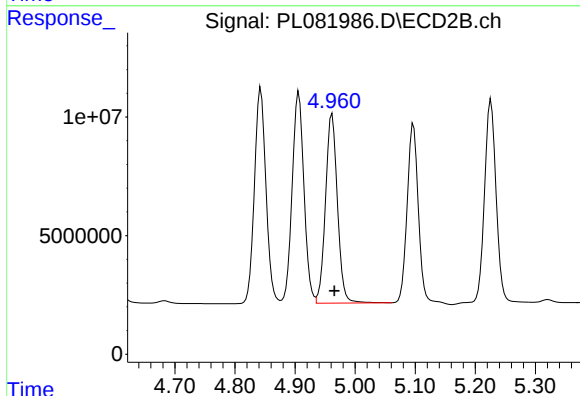
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 121074493
Conc: 49.85 ng/ml



#9 Endosulfan I

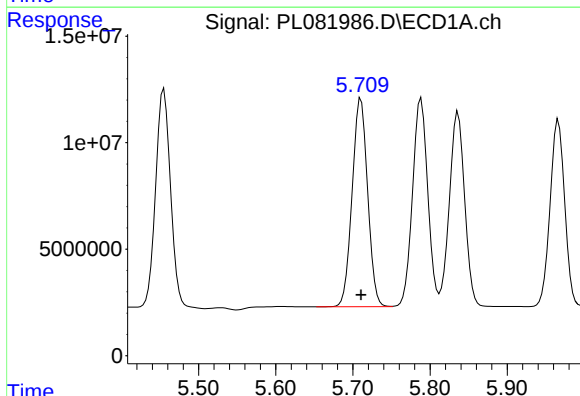
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 124882013
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



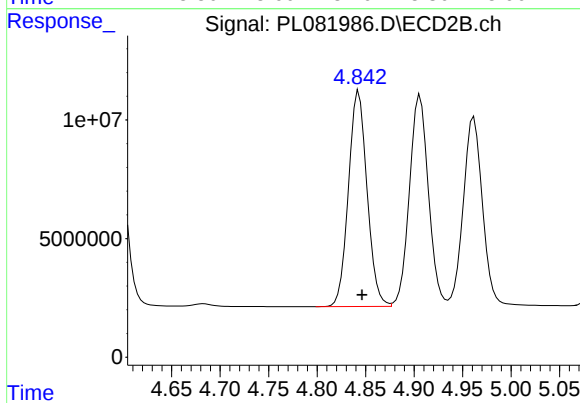
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 110304423
Conc: 49.96 ng/ml



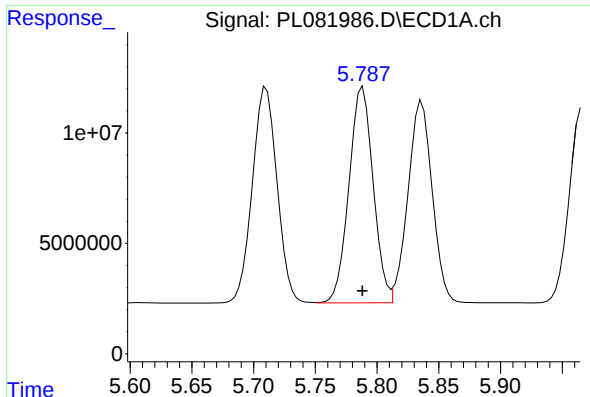
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 136392630
Conc: 51.95 ng/ml



#10 gamma-Chlordane

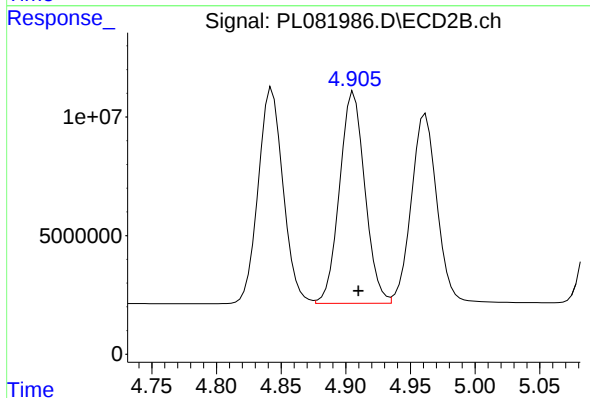
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 121369944
Conc: 49.94 ng/ml



#11 alpha-Chlordane

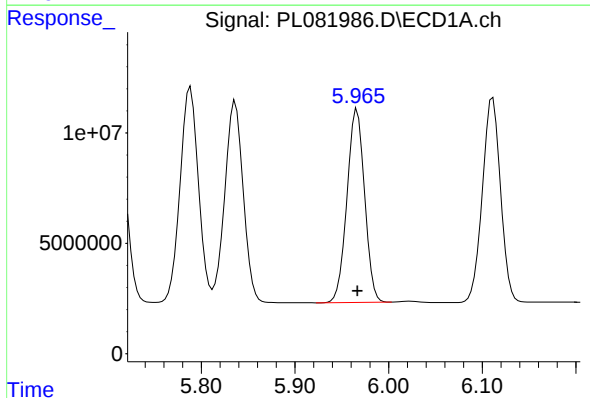
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 133570926
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



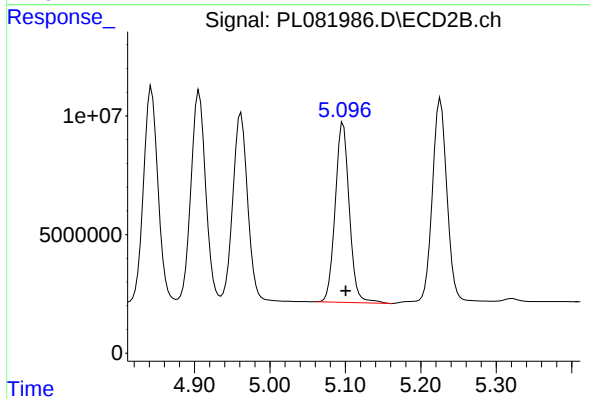
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 121325571
Conc: 49.95 ng/ml



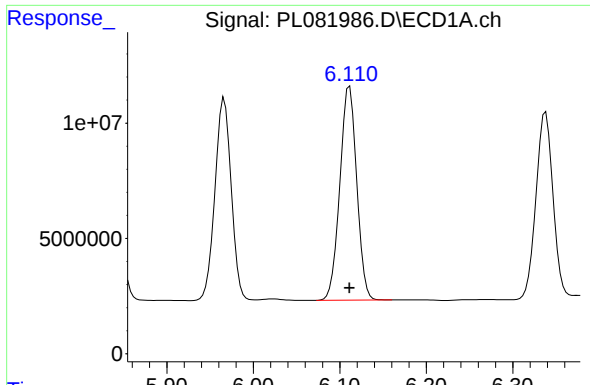
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 114513176
Conc: 50.81 ng/ml



#12 4,4'-DDE

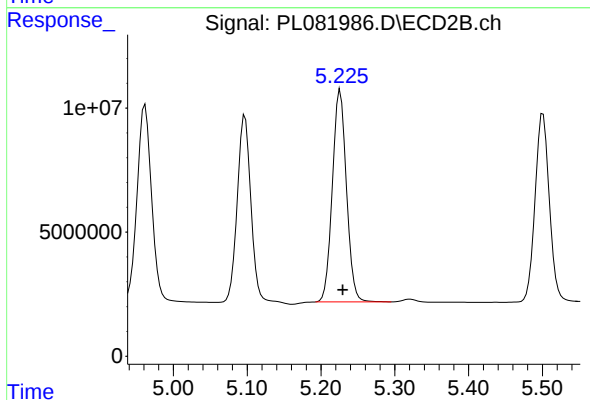
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 98779554
Conc: 50.15 ng/ml



#13 Dieldrin

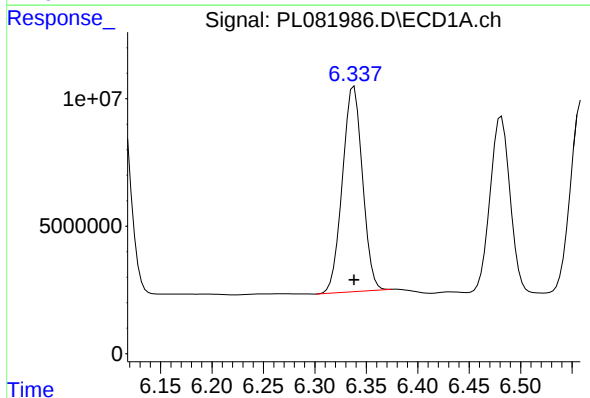
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 124986388
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



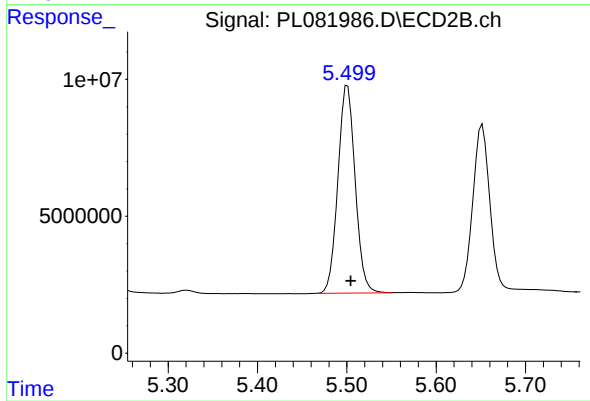
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 113495759
Conc: 50.46 ng/ml



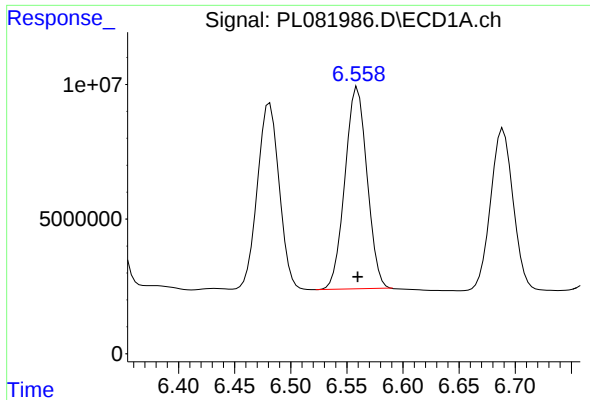
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 109481810
Conc: 51.76 ng/ml



#14 Endrin

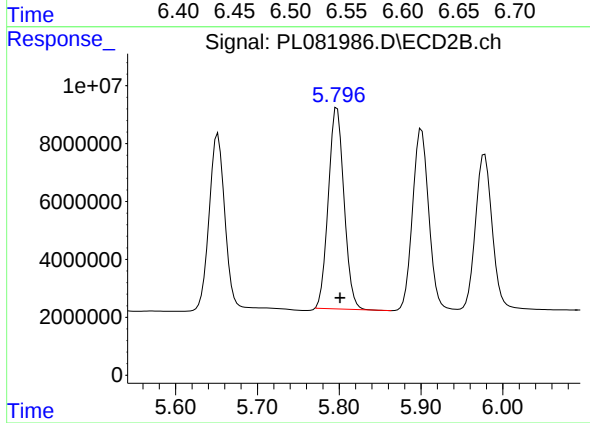
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 101759079
Conc: 50.28 ng/ml



#15 Endosulfan II

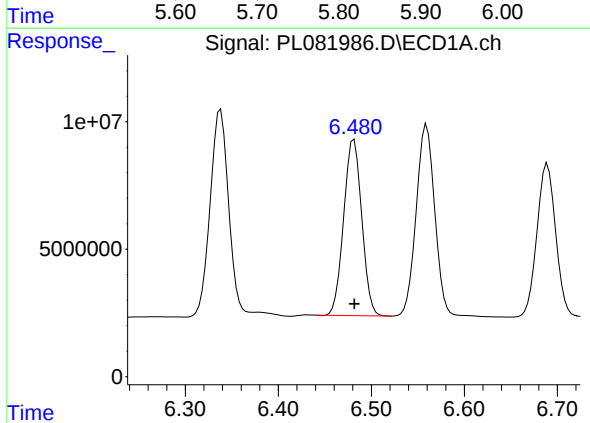
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 102581460
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



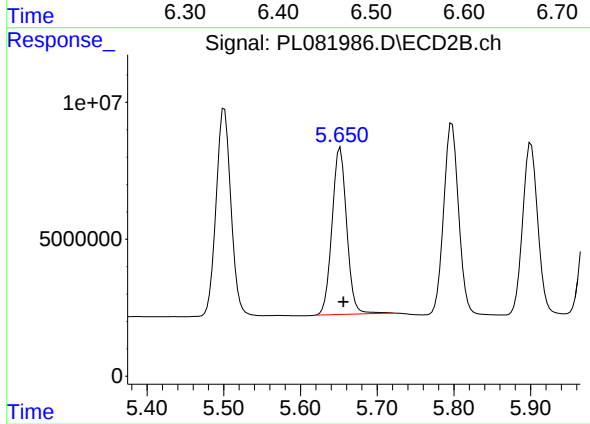
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 92812550
Conc: 51.16 ng/ml



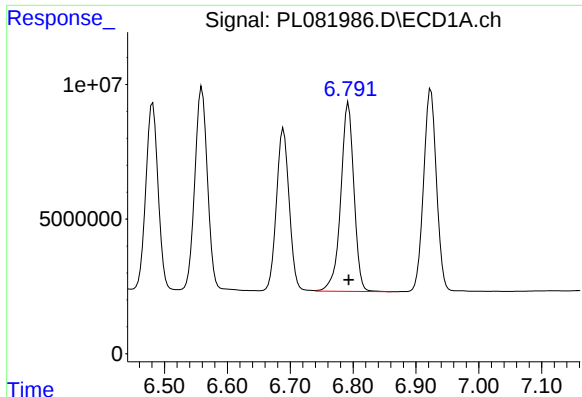
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 93252792
Conc: 51.71 ng/ml



#16 4,4'-DDD

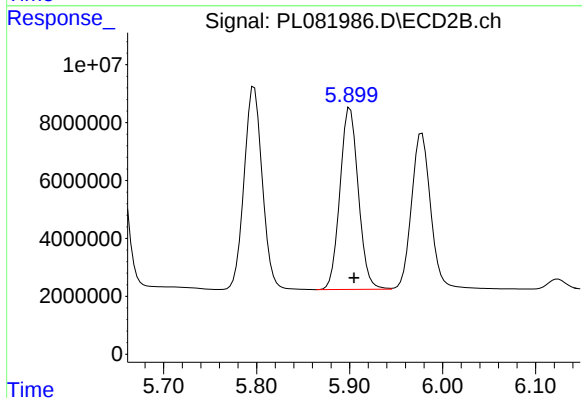
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 80817590
Conc: 53.26 ng/ml



#17 4,4'-DDT

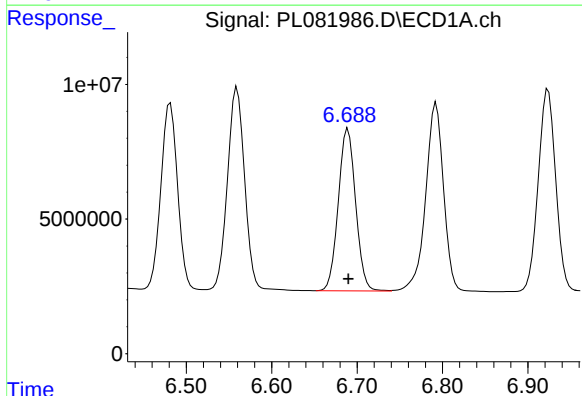
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 10202005
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



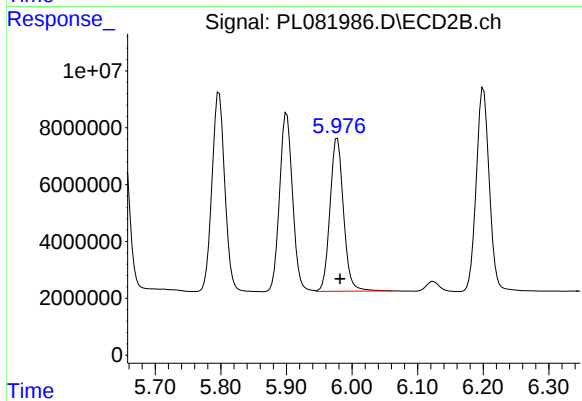
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 86272632
Conc: 50.06 ng/ml



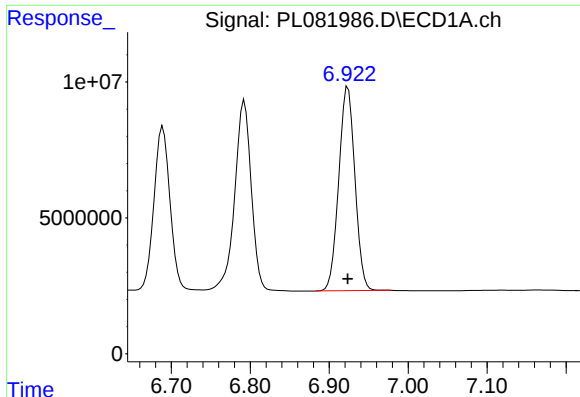
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 85013367
Conc: 51.96 ng/ml



#18 Endrin aldehyde

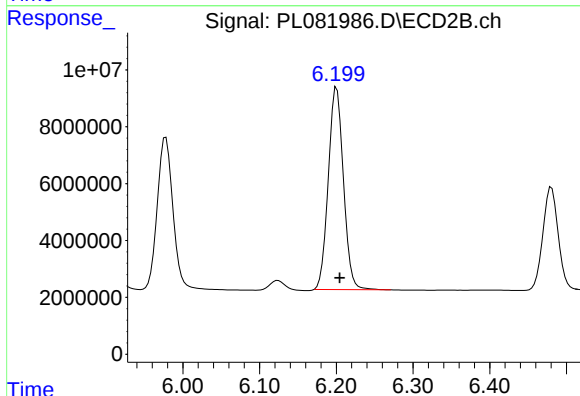
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 77077685
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

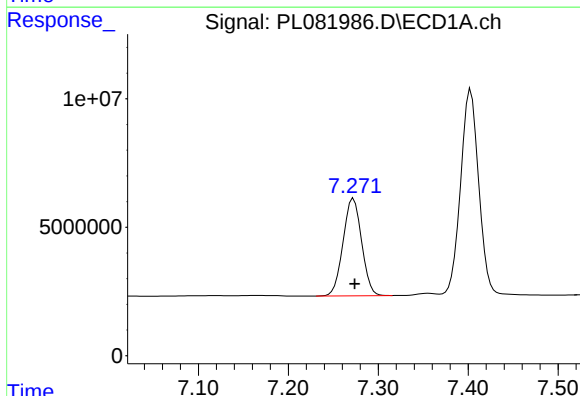
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 106896637
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



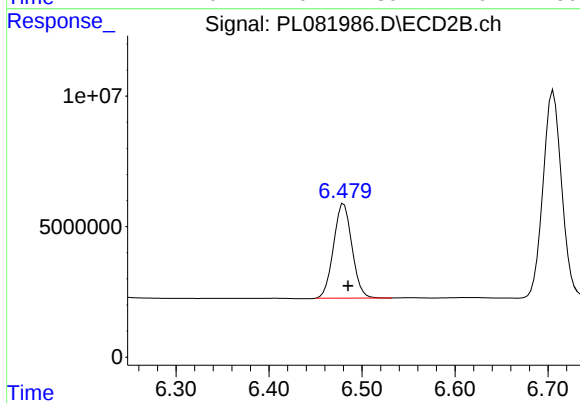
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 97522437
Conc: 50.12 ng/ml



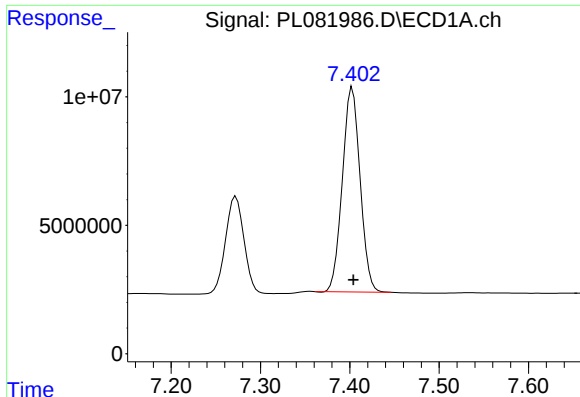
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 54321499
Conc: 50.44 ng/ml



#20 Methoxychlor

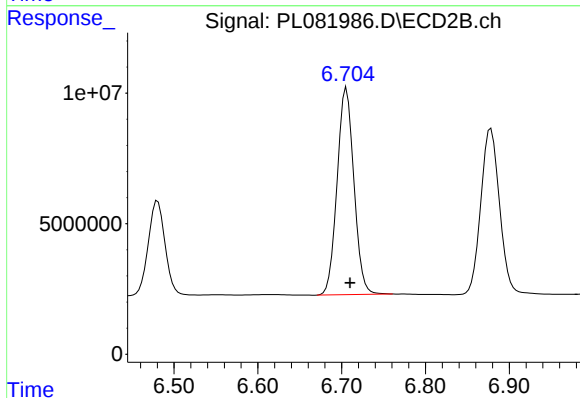
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 49889609
Conc: 50.09 ng/ml



#21 Endrin ketone

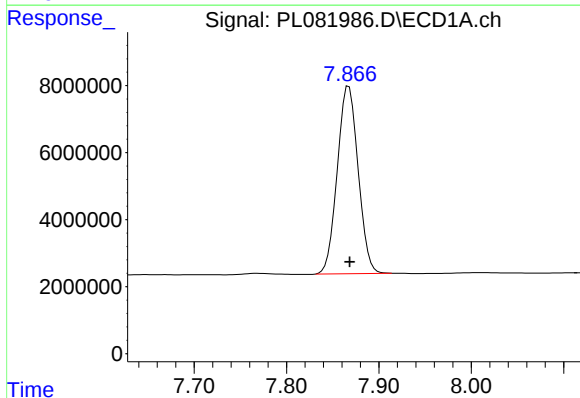
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 109893743
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



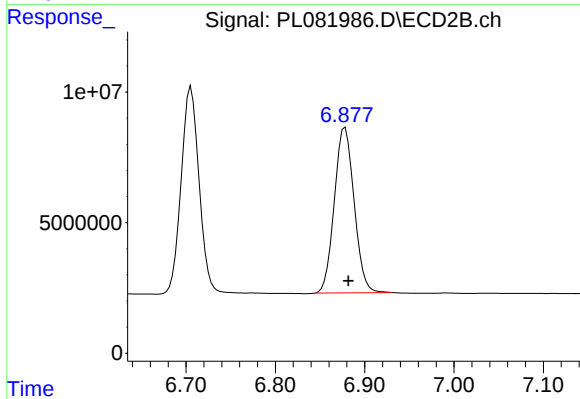
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 110391816
Conc: 51.66 ng/ml



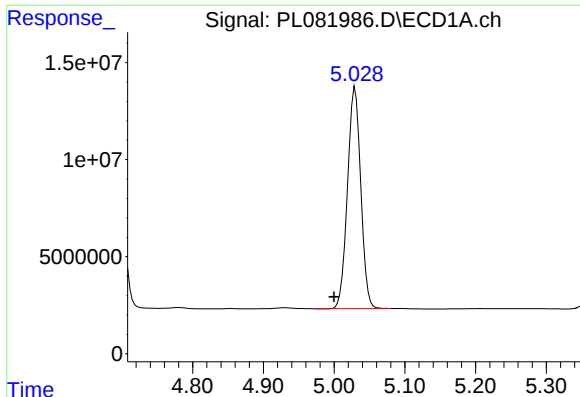
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 87898335
Conc: 51.30 ng/ml



#22 Mirex

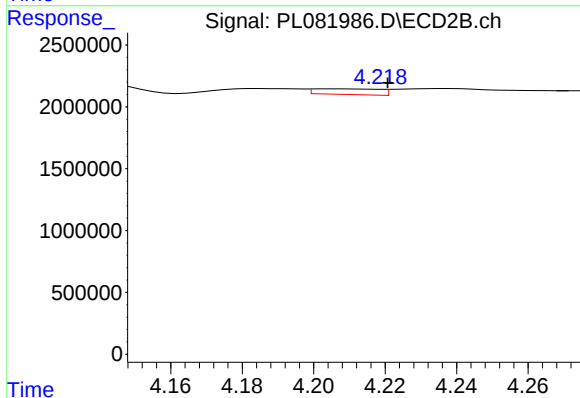
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 97484634
Conc: 50.78 ng/ml



#24 Chlordane-2

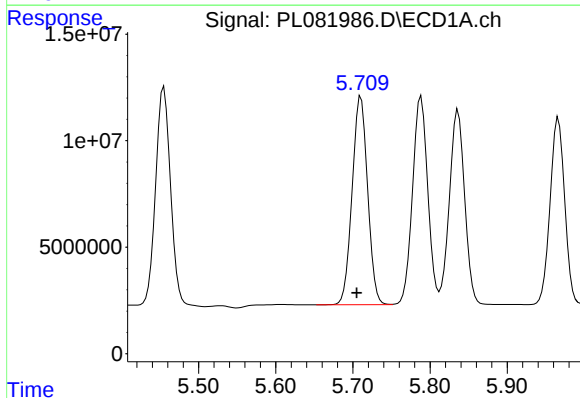
R.T.: 5.030 min
Delta R.T.: 0.030 min
Response: 148891569
Conc: 1430.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



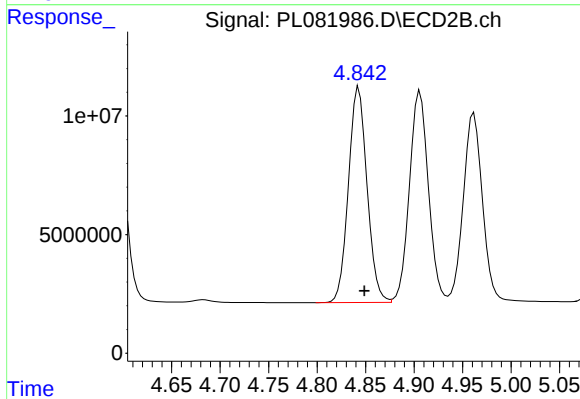
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 583774
Conc: 6.25 ng/ml



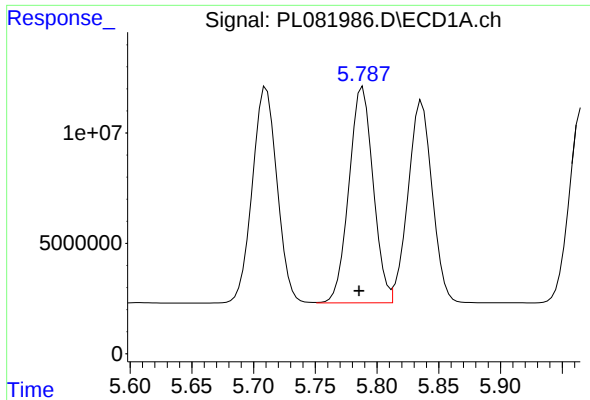
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 136392630
Conc: 344.33 ng/ml



#25 Chlordane-3

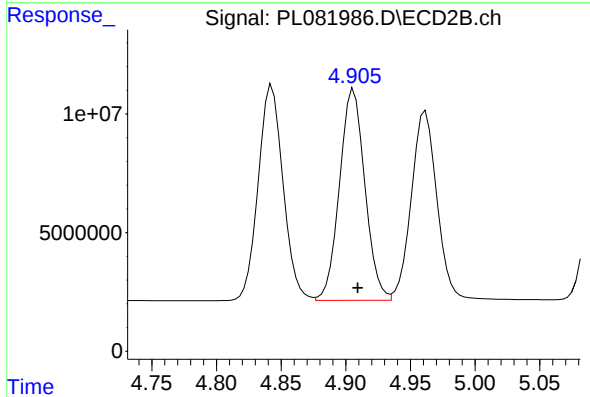
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 121369944
Conc: 481.87 ng/ml



#26 Chlordane-4

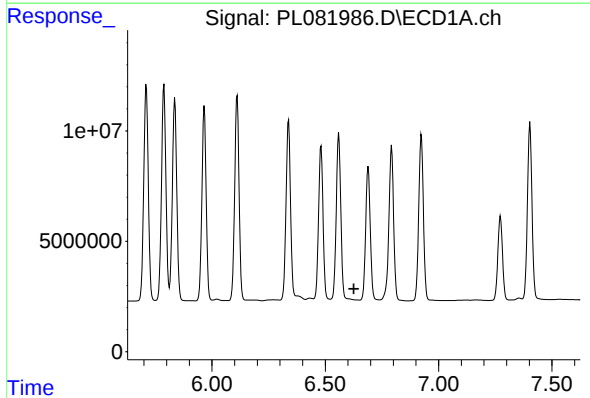
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 133570926
Conc: 279.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



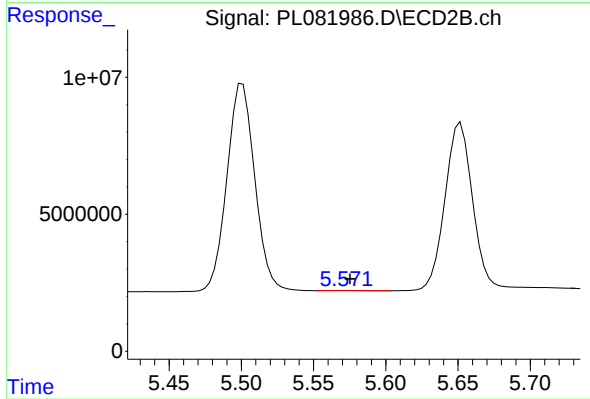
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 121325571
Conc: 463.19 ng/ml



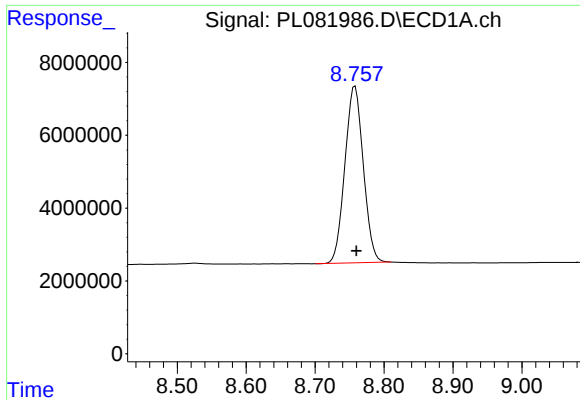
#27 Chlordane-5

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



#27 Chlordane-5

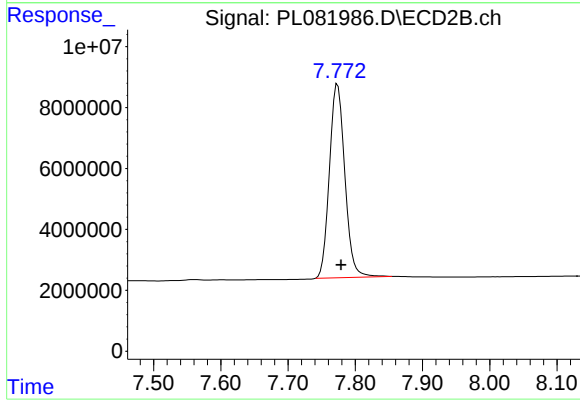
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 103740
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 90119761
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 100796271
Conc: 50.82 ng/ml