

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL082002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:57
 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 22:24:40 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...	3.326	2.653	116.1E6	105.3E6	49.914	52.759
28)	SA Decachlor...	8.746	7.768	83466937	93468644	46.639	47.129
Target Compounds							
2)	A alpha-BHC	3.775	3.151	176.6E6	152.3E6	51.508	52.231
3)	MA gamma-BHC...	4.103	3.479	157.6E6	142.6E6	49.604	51.221
4)	MA Heptachlor	4.682	3.811	129.2E6	139.6E6	40.972	48.681
5)	MB Aldrin	5.019	4.089	142.7E6	133.9E6	49.900	50.244
6)	B beta-BHC	4.306	3.778	71683961	61177028	47.628	51.367
7)	B delta-BHC	4.547	4.004	156.7E6	136.2E6	51.569	52.682
8)	B Heptachlo...	5.445	4.590	131.8E6	124.2E6	48.443	51.157
9)	A Endosulfan I	5.826	4.957	118.2E6	110.7E6	47.829	50.159
10)	B gamma-Chl...	5.700	4.839	130.0E6	123.2E6	49.501	50.691
11)	B alpha-Chl...	5.777	4.902	126.6E6	122.1E6	48.893	50.263
12)	B 4,4'-DDE	5.955	5.093	111.7E6	105.6E6	49.567	53.592
13)	MA Dieldrin	6.101	5.222	119.0E6	114.8E6	49.148	51.013
14)	MA Endrin	6.327	5.496	101.0E6	102.3E6	47.740	50.563
15)	B Endosulfa...	6.549	5.793	98303708	83256427	46.324	45.896
16)	A 4,4'-DDD	6.471	5.647	91780415	83850769	50.891	55.255
17)	MA 4,4'-DDT	6.782	5.896	90407586	82655293	44.544	47.964
18)	B Endrin al...	6.679	5.973	76703838	76062908	46.882	48.979
19)	B Endosulfa...	6.913	6.195	100.4E6	91259544	48.154	46.903
20)	A Methoxychlor	7.263	6.475	47358596	45495321	43.977	45.676
21)	B Endrin ke...	7.392	6.700	103.7E6	109.6E6	49.496	51.287
22)	Mirex	7.858	6.872	75970928	89461298	44.343	46.601
23)	Chlordane-1	0.000	3.676f	0	477630	N.D.	6.201 #
24)	Chlordane-2	5.019f	4.231	142.7E6	3512929	1371.379	37.604 #
25)	Chlordane-3	5.700	4.839	130.0E6	123.2E6	328.067	489.131 #
26)	Chlordane-4	5.777	4.902	126.6E6	122.1E6	264.448	466.095 #
27)	Chlordane-5	0.000	5.568	0	90208	N.D.	1.352 #

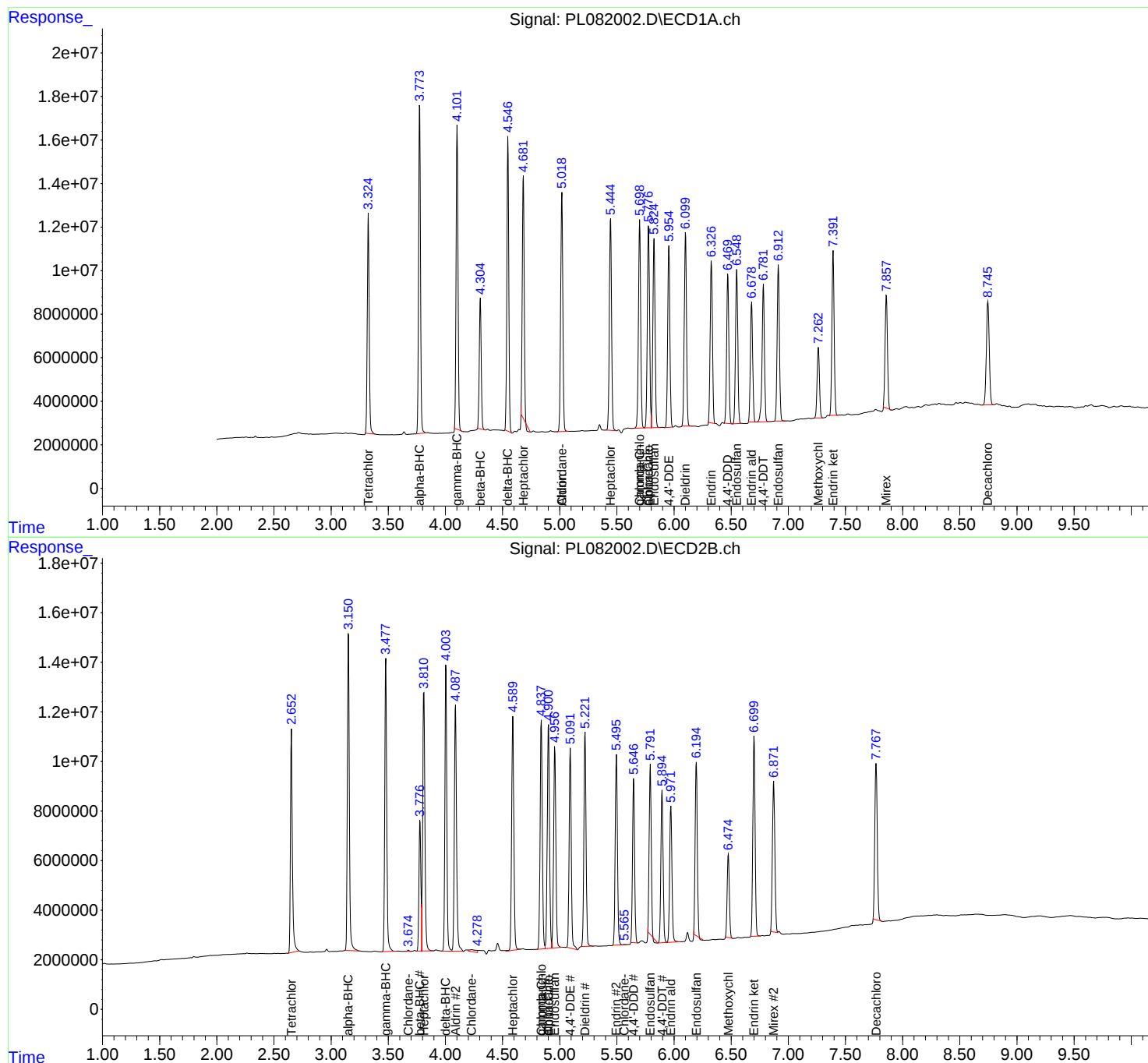
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

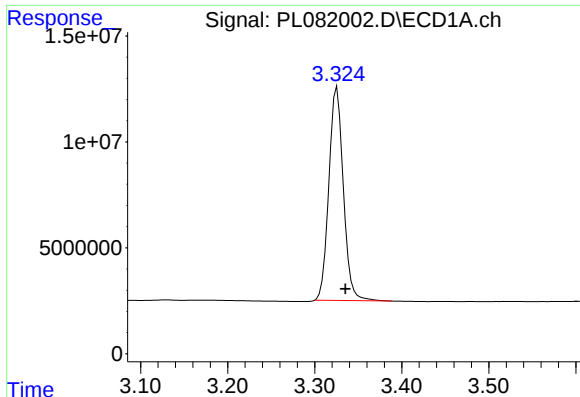
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL082002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 18:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:24:40 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

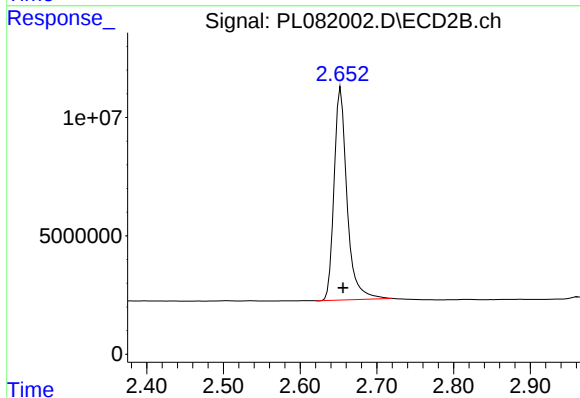




#1 Tetrachloro-m-xylene

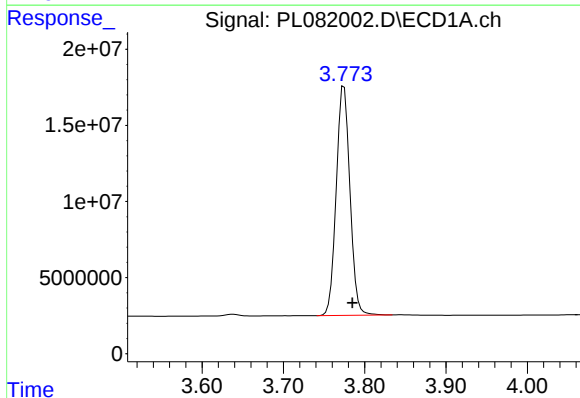
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 116093460
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



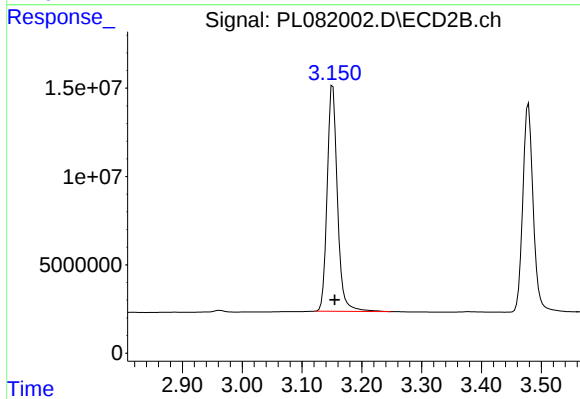
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 105315089
Conc: 52.76 ng/ml



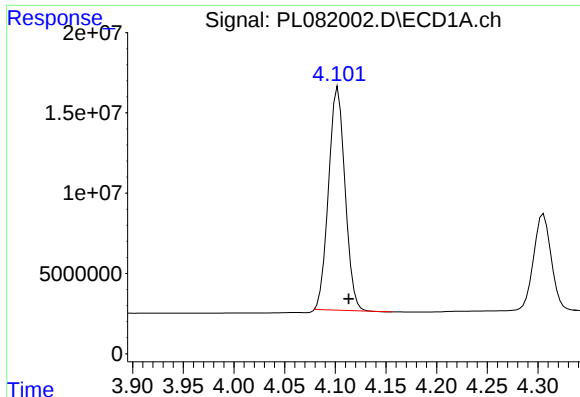
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 176589641
Conc: 51.51 ng/ml



#2 alpha-BHC

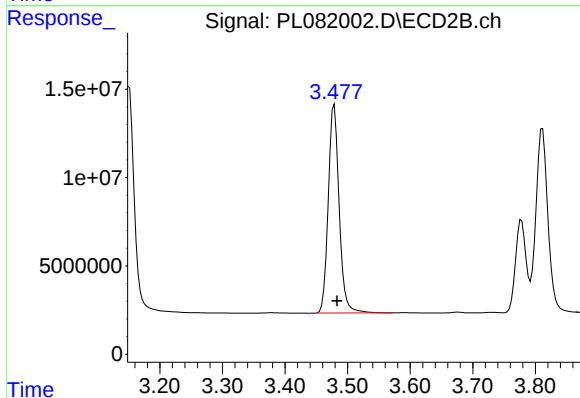
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 152254016
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

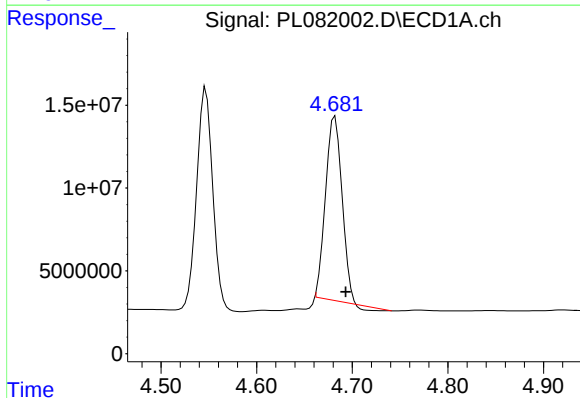
R.T.: 4.103 min
Delta R.T.: -0.011 min
Response: 157584436
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



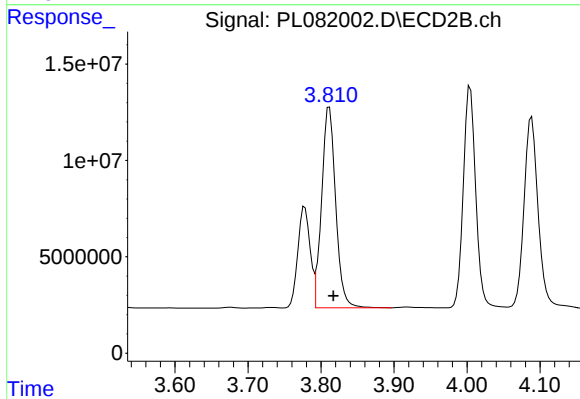
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 142611474
Conc: 51.22 ng/ml



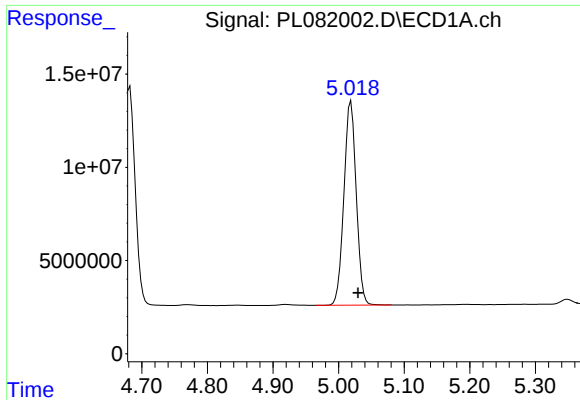
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 129151160
Conc: 40.97 ng/ml



#4 Heptachlor

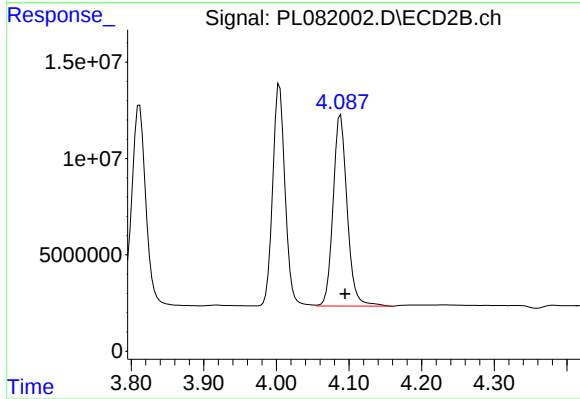
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 139567039
Conc: 48.68 ng/ml



#5 Aldrin

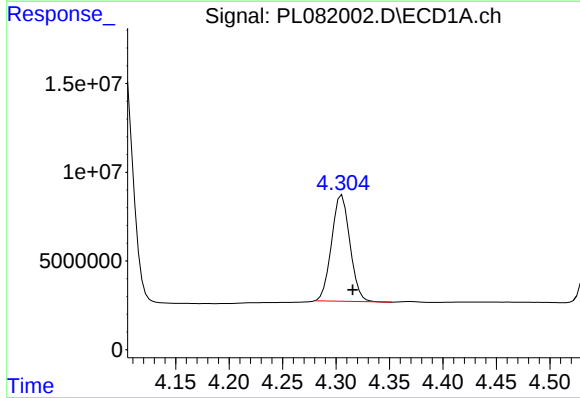
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 142727651
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



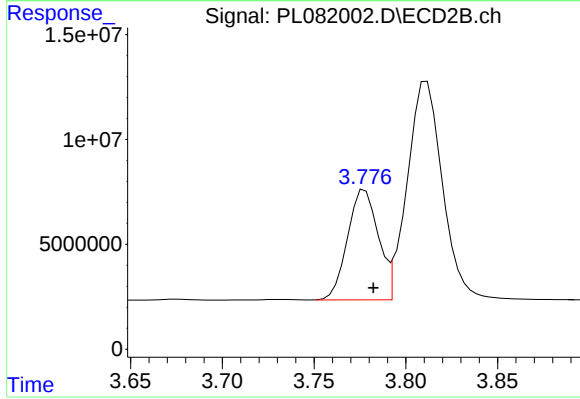
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 133873220
Conc: 50.24 ng/ml



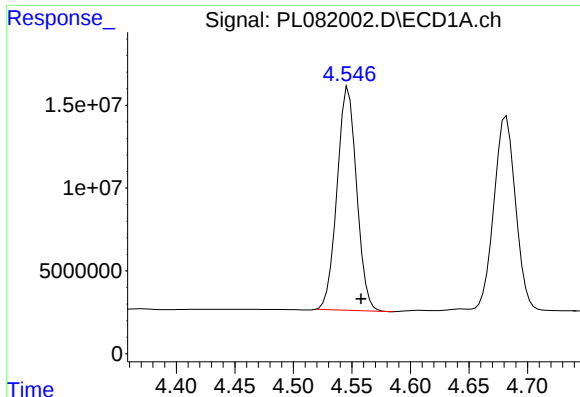
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 71683961
Conc: 47.63 ng/ml



#6 beta-BHC

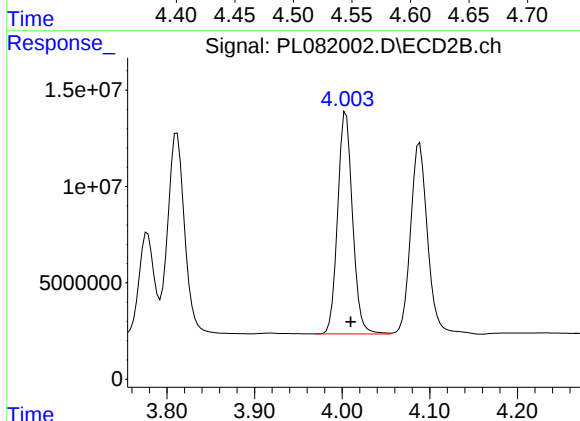
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 61177028
Conc: 51.37 ng/ml



#7 delta-BHC

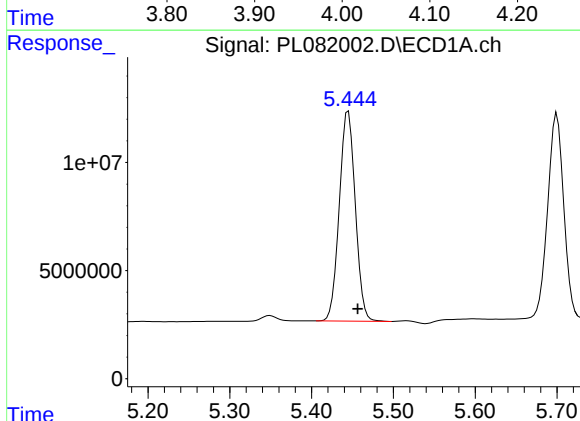
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 156728513
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



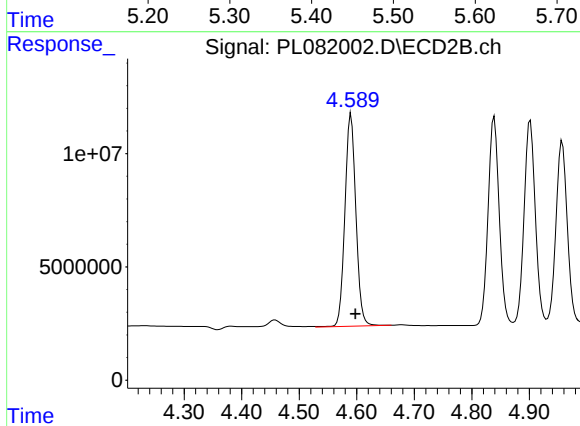
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 136239775
Conc: 52.68 ng/ml



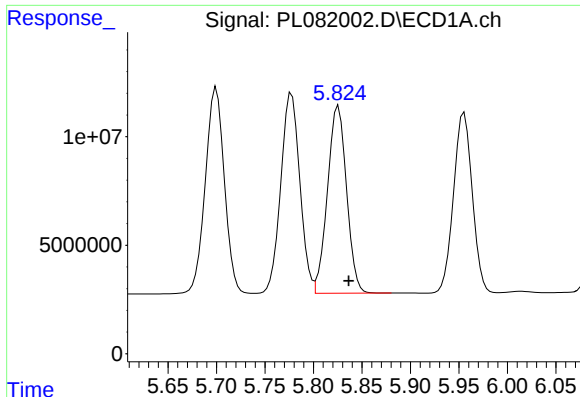
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 131765546
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

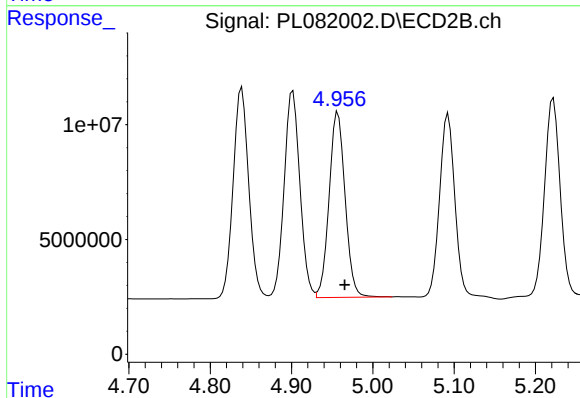
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 124247040
Conc: 51.16 ng/ml



#9 Endosulfan I

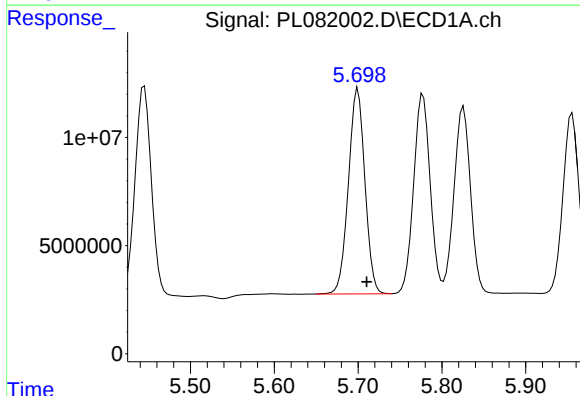
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 118177635
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



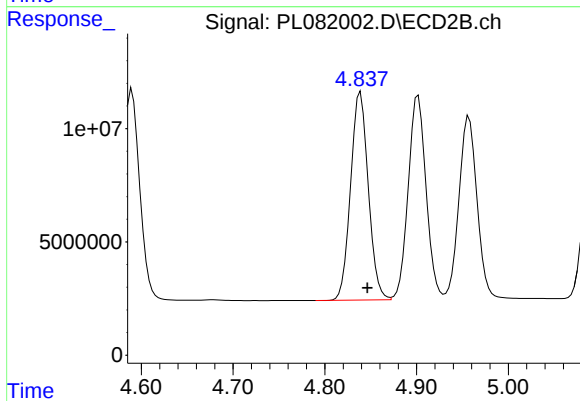
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 110737790
Conc: 50.16 ng/ml



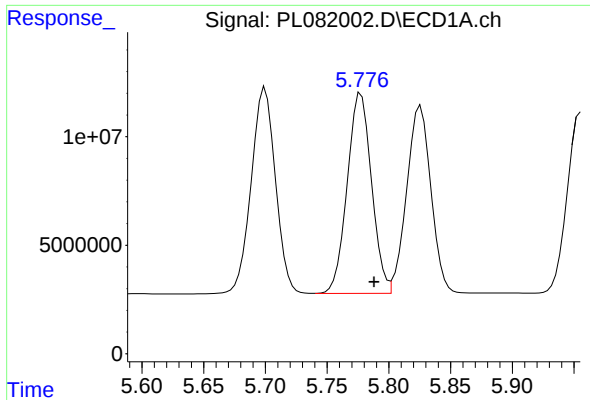
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 129951767
Conc: 49.50 ng/ml



#10 gamma-Chlordane

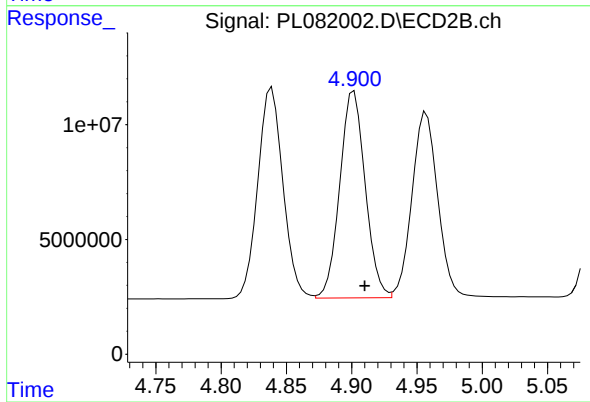
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 123197959
Conc: 50.69 ng/ml



#11 alpha-Chlordane

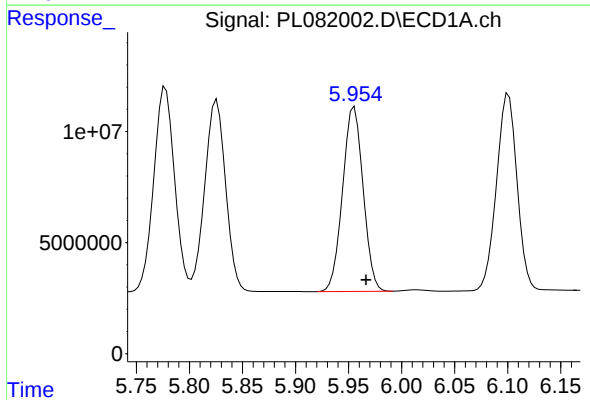
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 126554173
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



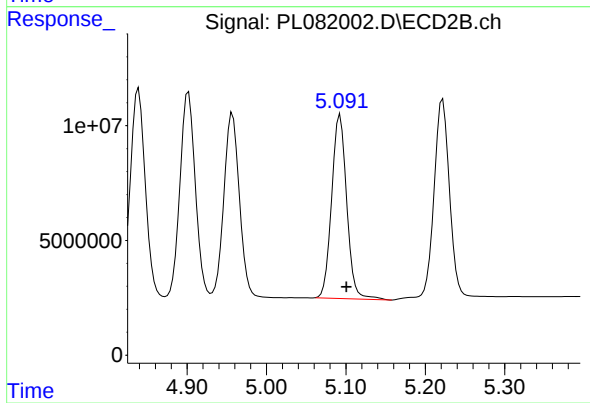
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 122085493
Conc: 50.26 ng/ml



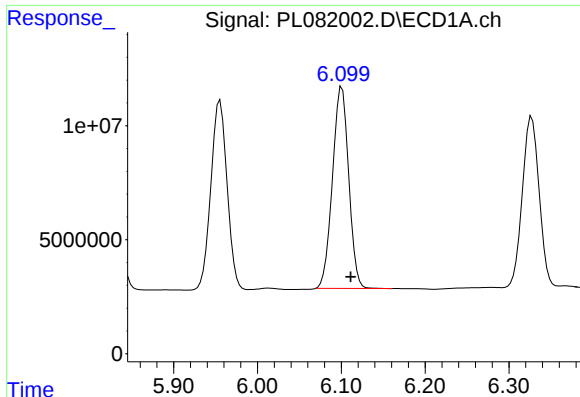
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 111705476
Conc: 49.57 ng/ml



#12 4,4'-DDE

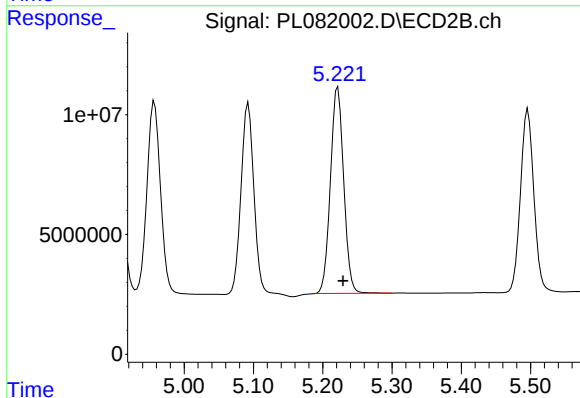
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 105564424
Conc: 53.59 ng/ml



#13 Dieldrin

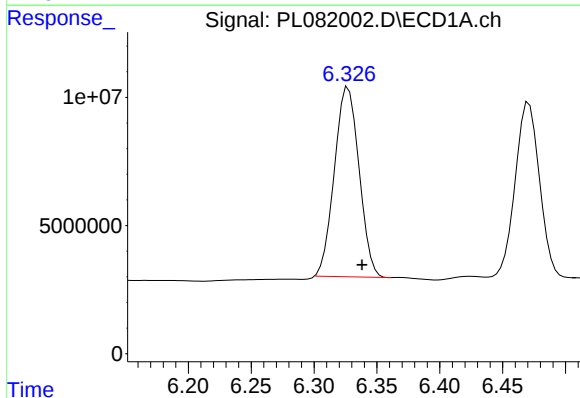
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 118984022
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



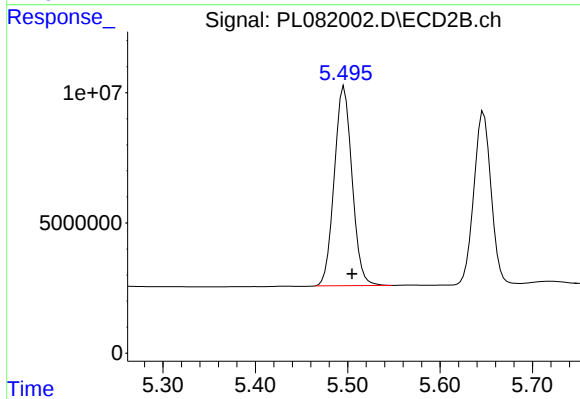
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 114751108
Conc: 51.01 ng/ml



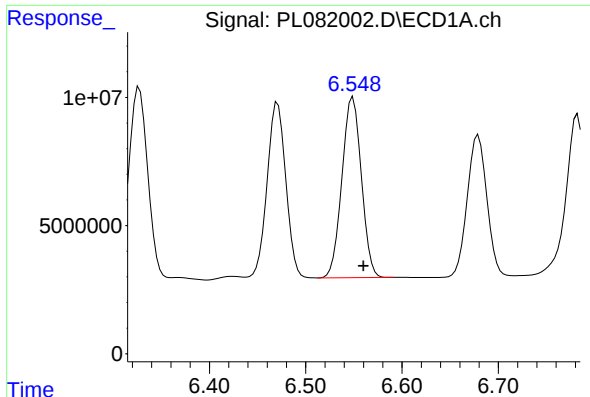
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 100981632
Conc: 47.74 ng/ml



#14 Endrin

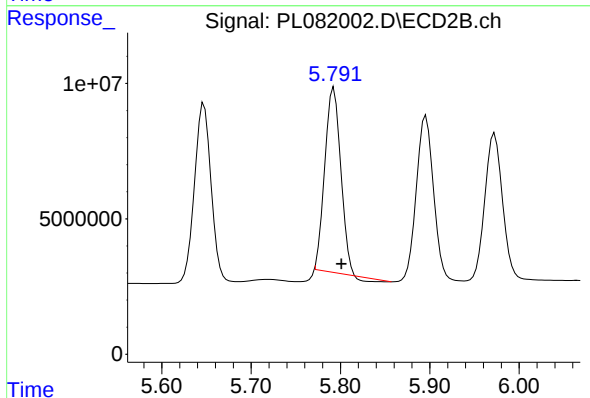
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 102324445
Conc: 50.56 ng/ml



#15 Endosulfan II

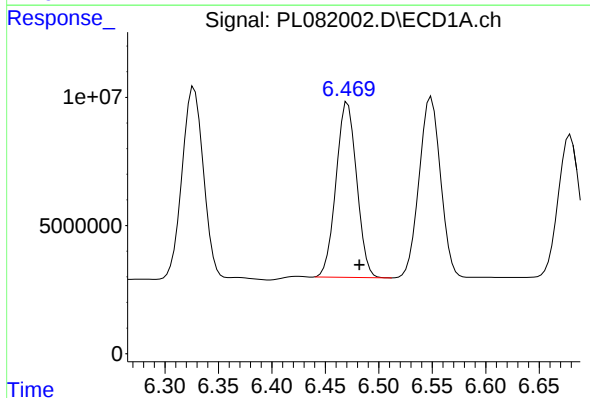
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 98303708
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



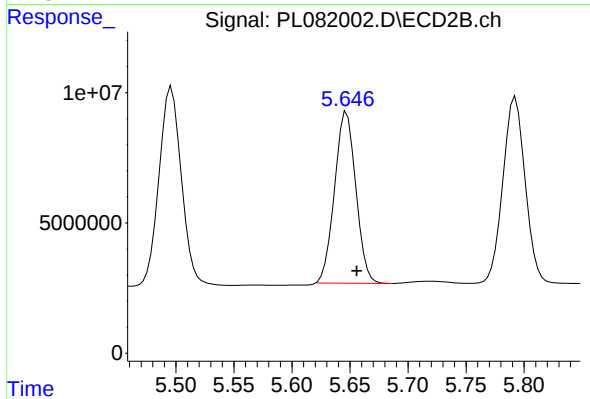
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 83256427
Conc: 45.90 ng/ml



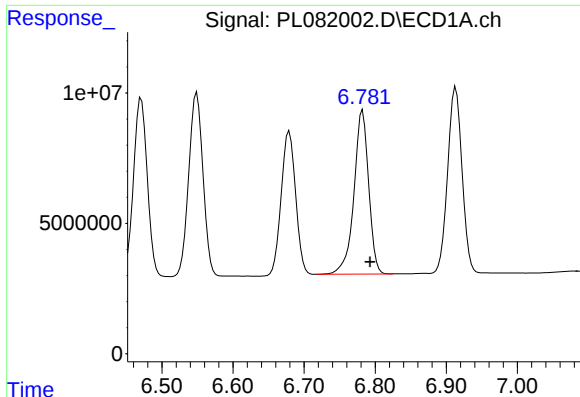
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 91780415
Conc: 50.89 ng/ml



#16 4,4'-DDD

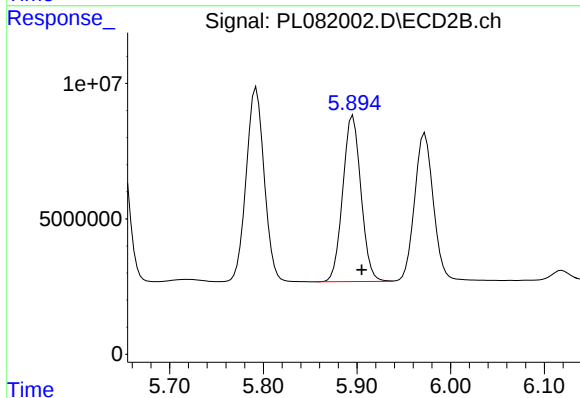
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 83850769
Conc: 55.25 ng/ml



#17 4,4'-DDT

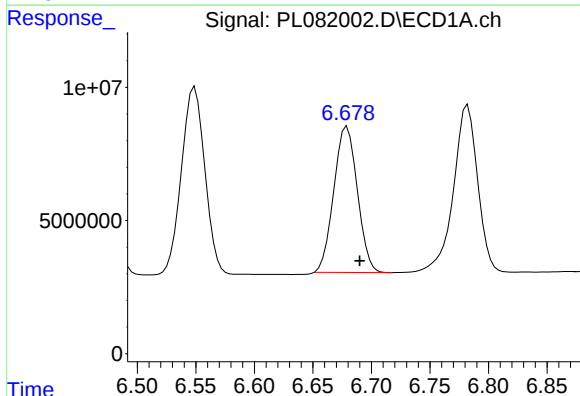
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 90407586
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



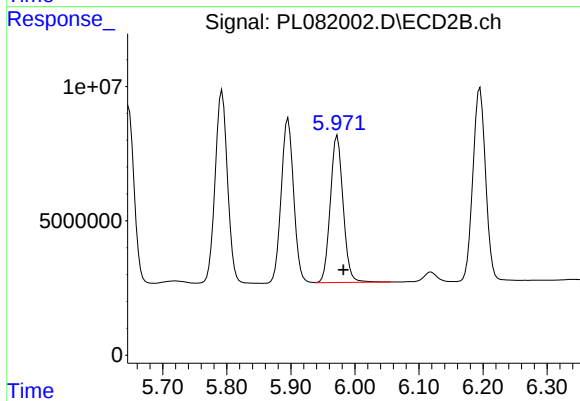
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 82655293
Conc: 47.96 ng/ml



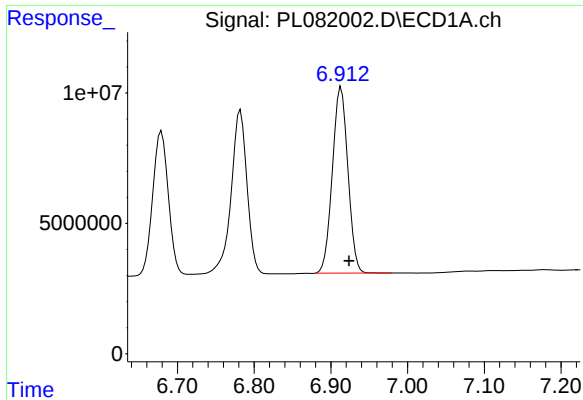
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 76703838
Conc: 46.88 ng/ml



#18 Endrin aldehyde

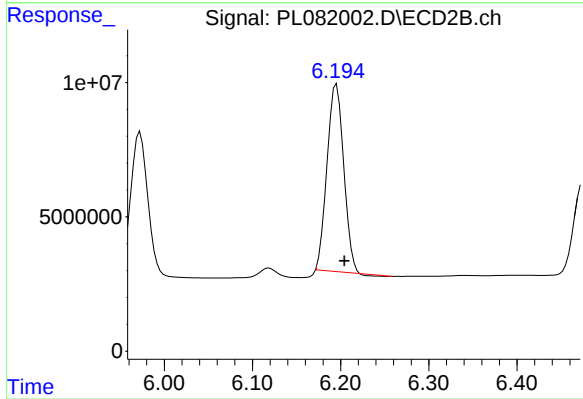
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 76062908
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

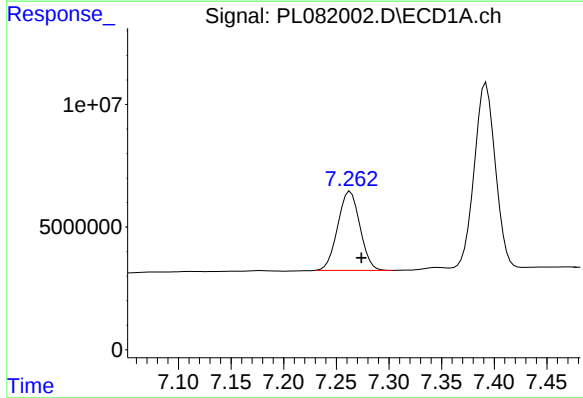
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 100355802
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



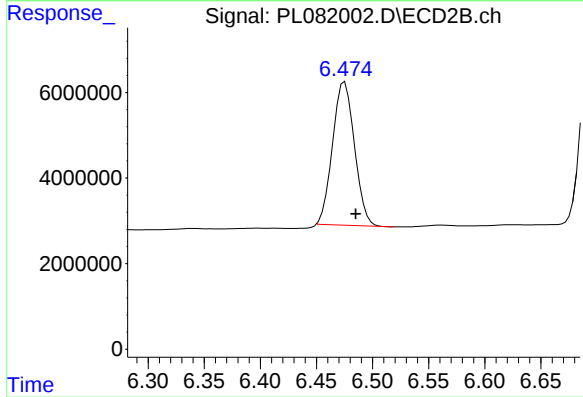
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 91259544
Conc: 46.90 ng/ml



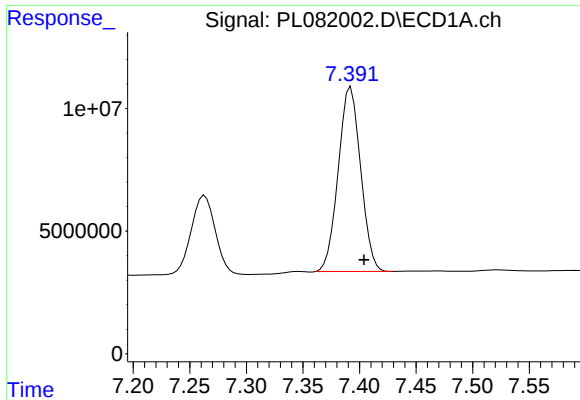
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 47358596
Conc: 43.98 ng/ml



#20 Methoxychlor

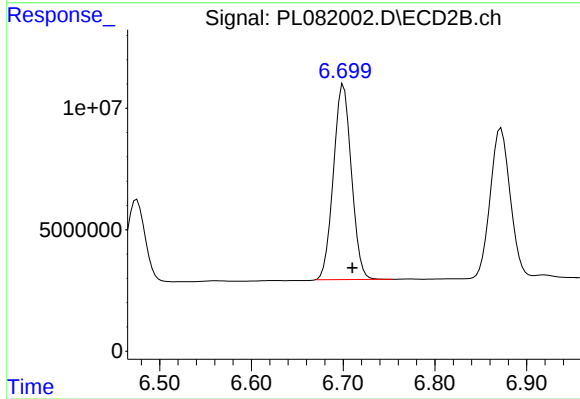
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 45495321
Conc: 45.68 ng/ml



#21 Endrin ketone

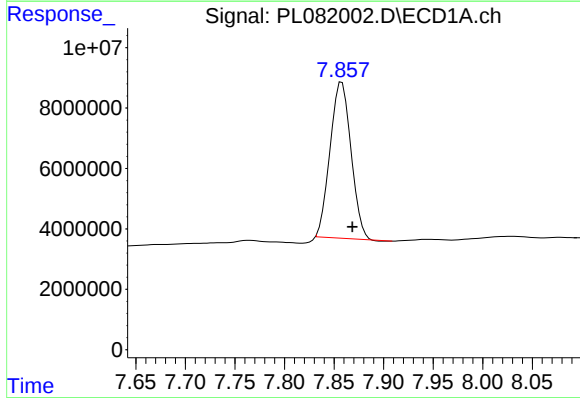
R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 103677686
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



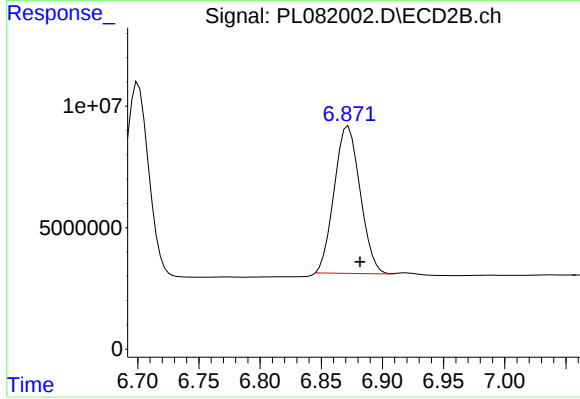
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 109600250
Conc: 51.29 ng/ml



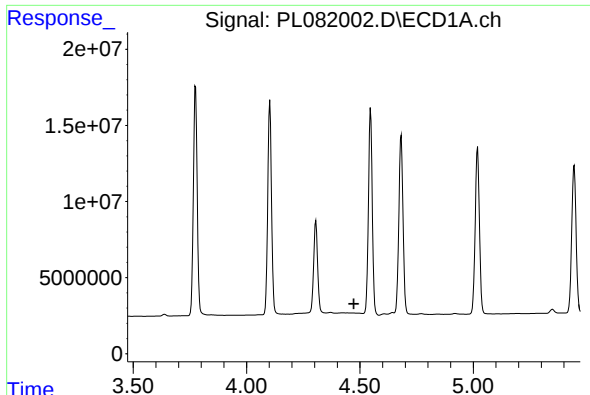
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 75970928
Conc: 44.34 ng/ml



#22 Mirex

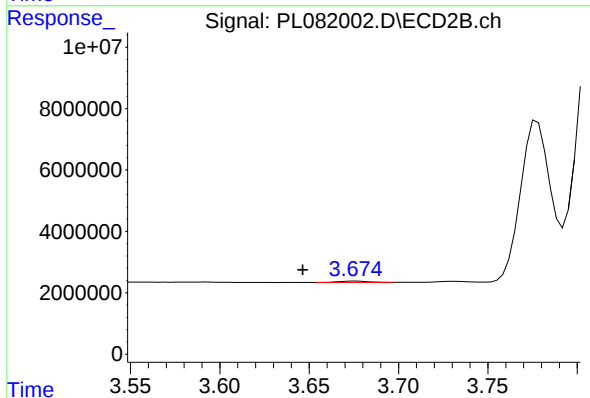
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 89461298
Conc: 46.60 ng/ml



#23 Chlordane-1

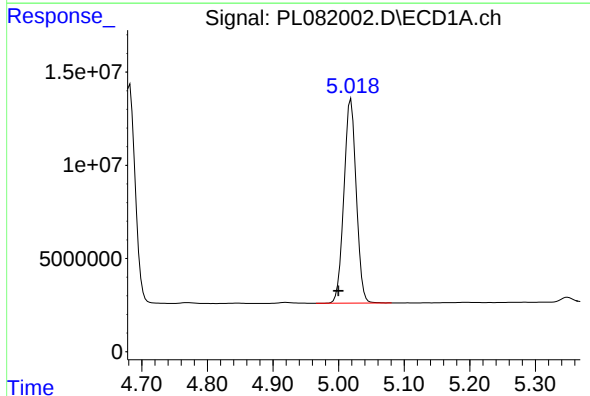
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



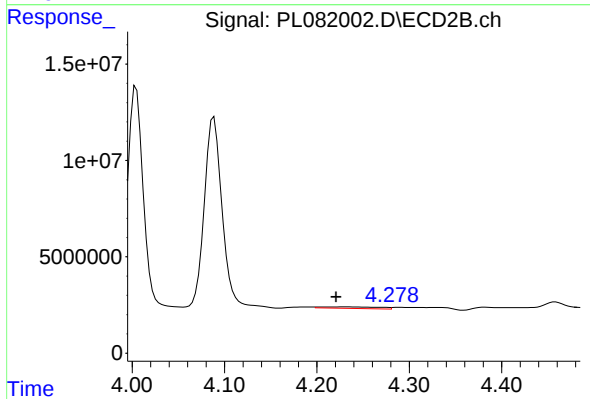
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 477630
Conc: 6.20 ng/ml



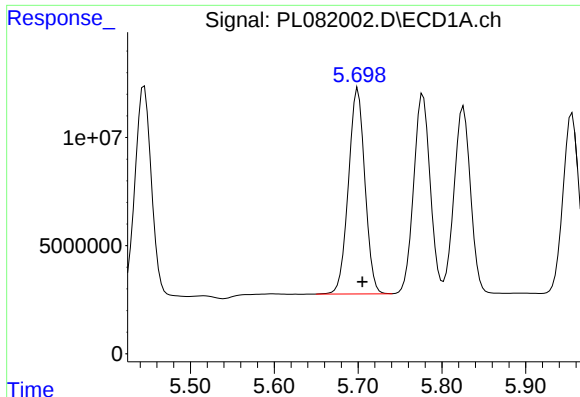
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 142727651
Conc: 1371.38 ng/ml



#24 Chlordane-2

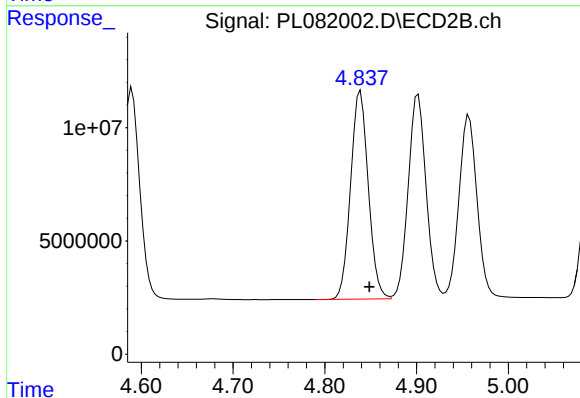
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 3512929
Conc: 37.60 ng/ml



#25 Chlordane-3

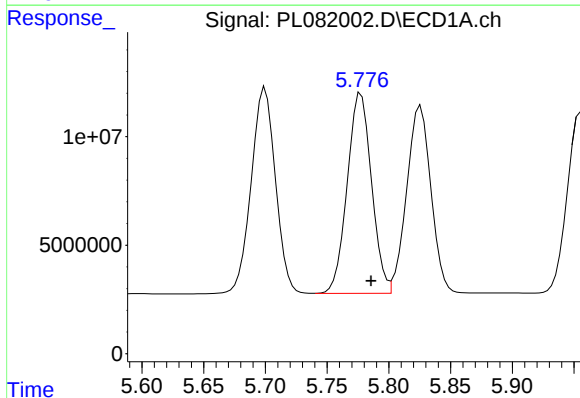
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 129951767
Conc: 328.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



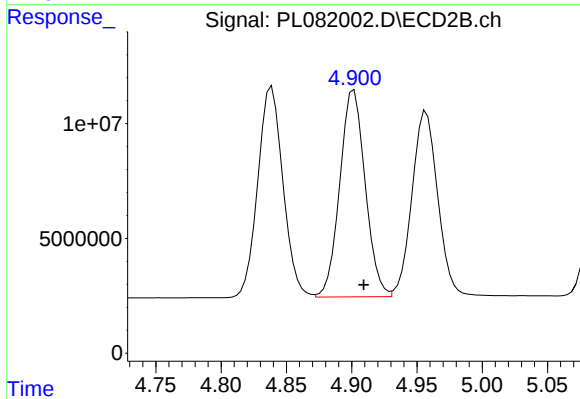
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 123197959
Conc: 489.13 ng/ml



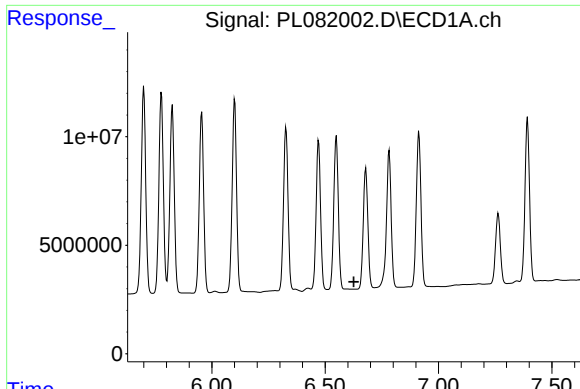
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 126554173
Conc: 264.45 ng/ml



#26 Chlordane-4

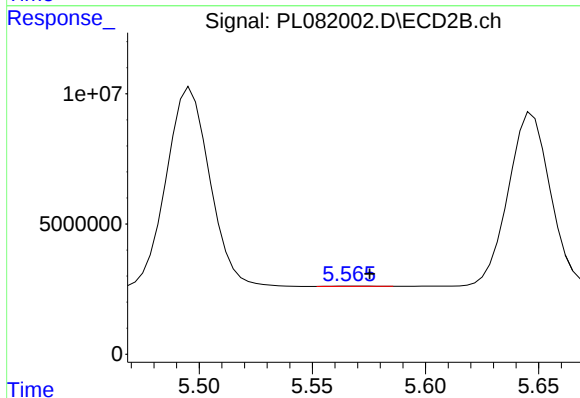
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 122085493
Conc: 466.10 ng/ml



#27 Chlordane-5

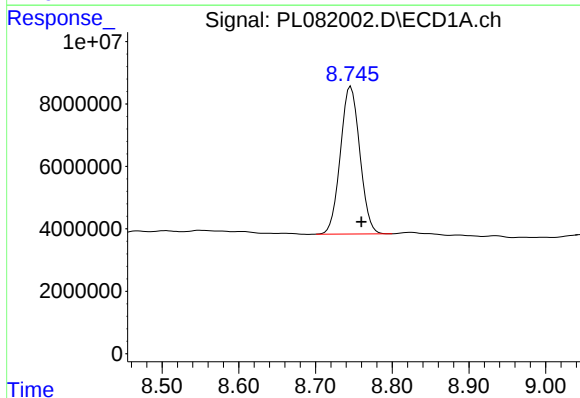
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



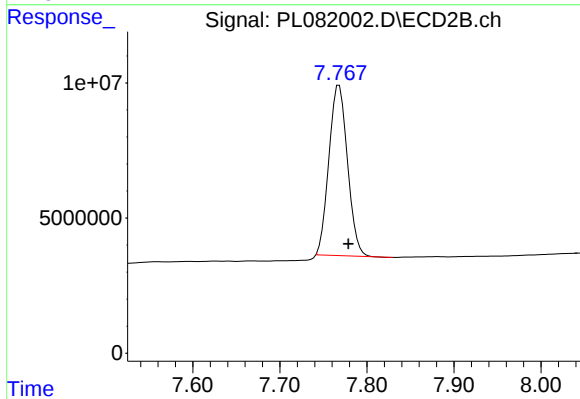
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 90208
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 83466937
Conc: 46.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 93468644
Conc: 47.13 ng/ml