

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:01
 Operator : AR\AJ
 Sample : 04920-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	51625734	17006396	17.358	18.206
28)	SA Decachlor...	8.855	7.773	38392280	16650929	17.627	18.040
Target Compounds							
2)	A alpha-BHC	3.809	3.120	222.6E6	64892400	51.862	51.578
3)	MA gamma-BHC...	4.140	3.447	209.9E6	65522921	50.790	53.126
4)	MA Heptachlor	4.728	3.784	207.0E6	64924790	53.510	55.822
5)	MB Aldrin	5.067	4.060	197.2E6	63388387	50.883	56.685
6)	B beta-BHC	4.343	3.749	86616794	28288071	52.380	54.339
7)	B delta-BHC	4.586	3.974	202.3E6	62904031	52.766	54.748
8)	B Heptachlo...	5.497	4.565	178.7E6	58908223	51.803	58.650
9)	A Endosulfan I	5.881	4.933	166.9E6	54503731	51.619	50.808
10)	B gamma-Chl...	5.754	4.817	183.8E6	59965901	53.730	60.548
11)	B alpha-Chl...	5.834	4.880	180.1E6	60040462	52.702	55.046
12)	B 4,4'-DDE	6.017	5.079	154.1E6	53047031	55.090	64.602
13)	MA Dieldrin	6.158	5.198	166.7E6	58038662	50.731	59.820
14)	MA Endrin	6.386	5.472	151.8E6	53976494	53.283	60.040
15)	B Endosulfa...	6.609	5.769	137.9E6	52311767	50.038	55.010
16)	A 4,4'-DDD	6.536	5.635	121.3E6	44401107	60.200	63.791
17)	MA 4,4'-DDT	6.851	5.886	129.6E6	49133925	54.977	62.136
18)	B Endrin al...	6.740	5.951	109.1E6	42043502	53.833	56.381
19)	B Endosulfa...	6.976	6.175	135.5E6	49591647	53.972	54.973
20)	A Methoxychlor	7.337	6.470	71409680	29940074	51.130	56.912
21)	B Endrin ke...	7.458	6.677	139.9E6	60264553	48.562	52.431
22)	Mirex	7.931	6.854	130.7E6	58811498	59.051	62.355
23)	Chlordane-1	0.000	3.607	0	46897	N.D.	1.439 #
24)	Chlordane-2	5.067f	4.201	197.2E6	144123	1516.708	3.704 #
25)	Chlordane-3	5.754	4.817	183.8E6	59965901	360.318	593.442 #
26)	Chlordane-4	5.834	4.880	180.1E6	60040462	283.898	518.555 #
27)	Chlordane-5	0.000	5.553	0	73047	N.D.	2.621 #

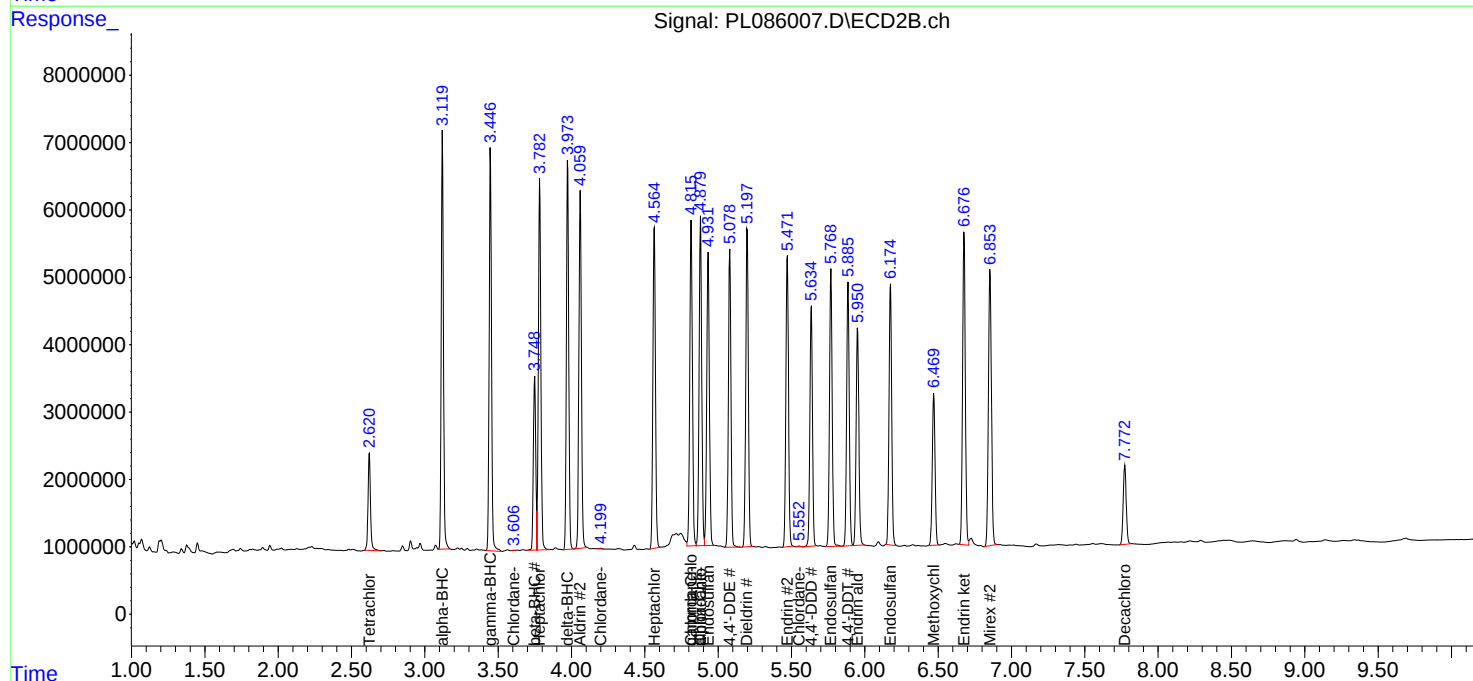
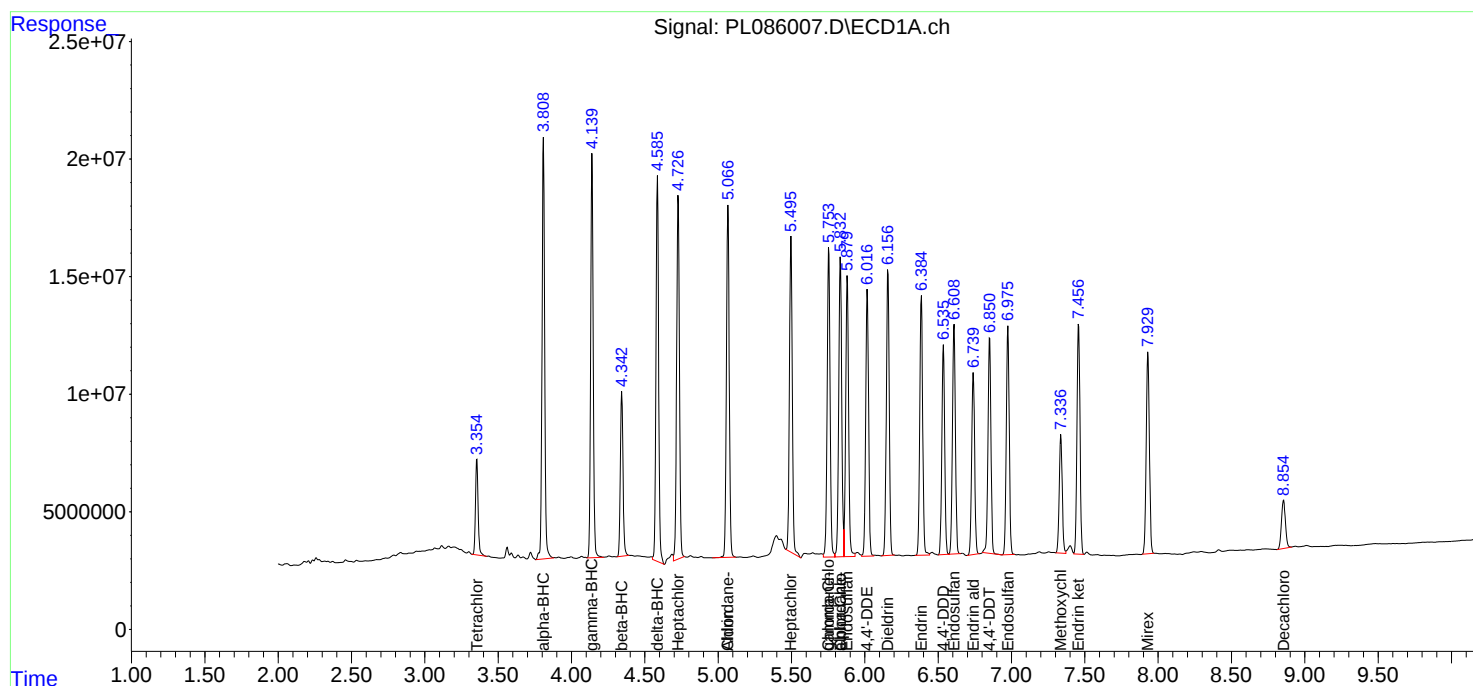
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

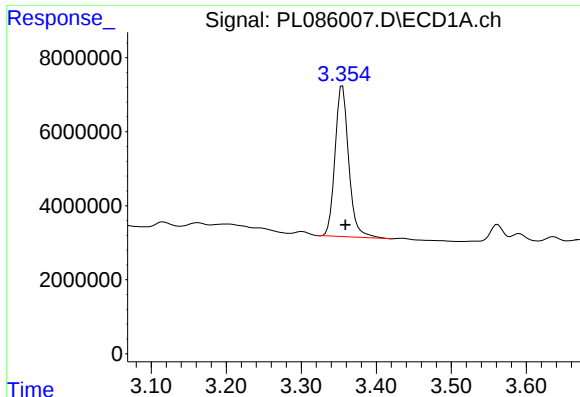
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

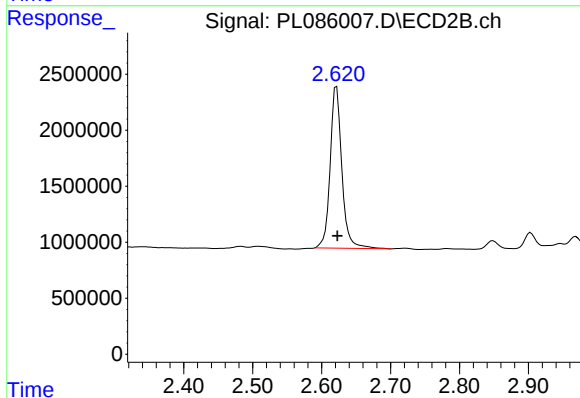




#1 Tetrachloro-m-xylene

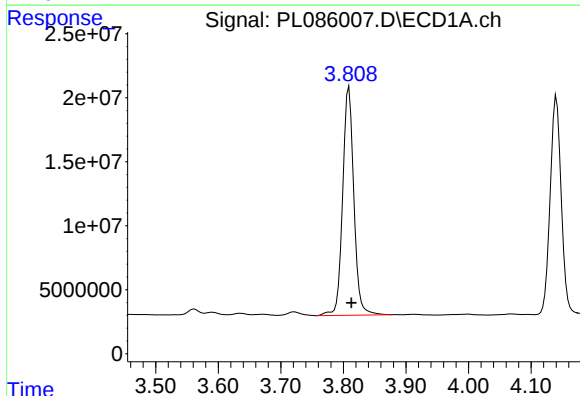
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 51625734
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



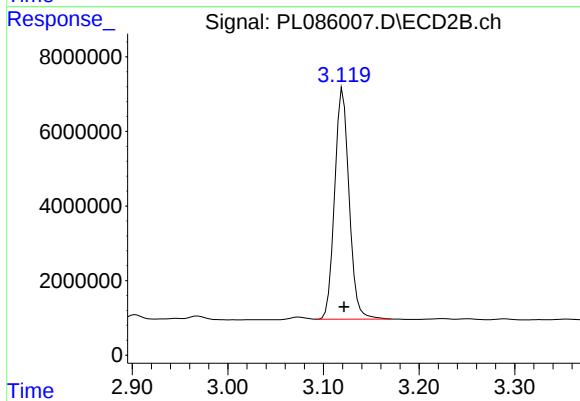
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17006396
Conc: 18.21 ng/ml



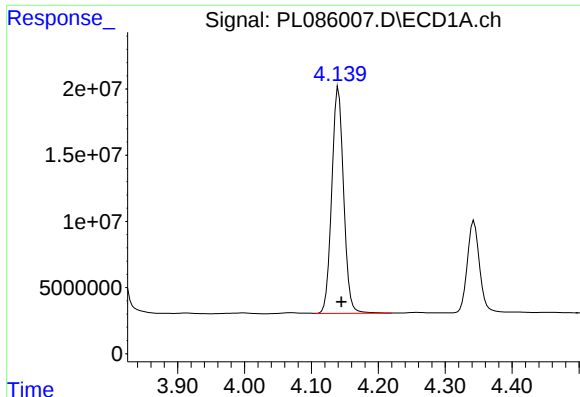
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 222588492
Conc: 51.86 ng/ml



#2 alpha-BHC

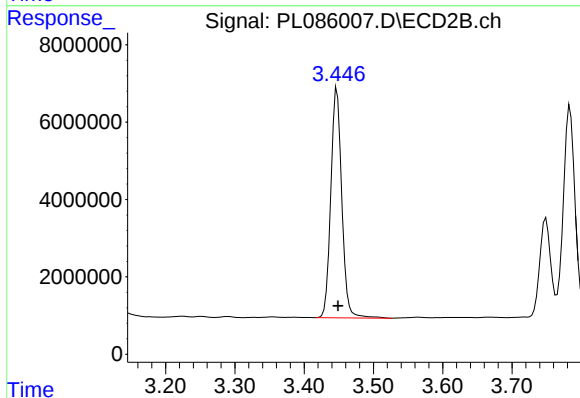
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 64892400
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

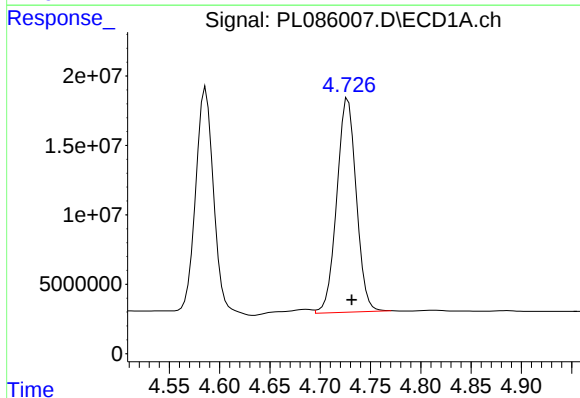
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 209932577
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



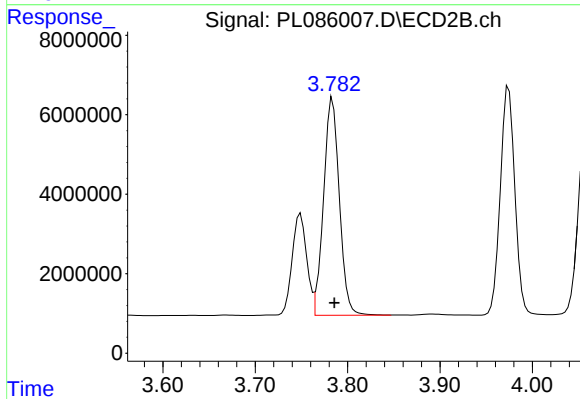
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 65522921
Conc: 53.13 ng/ml



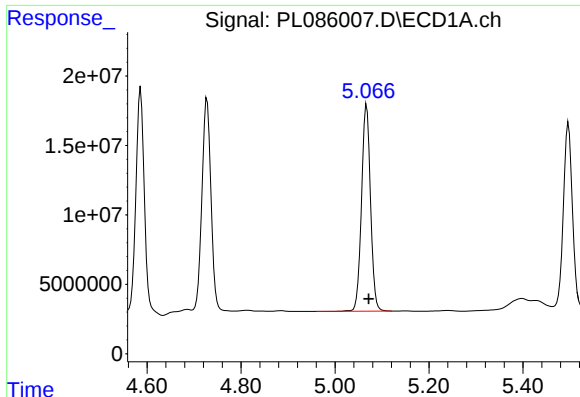
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 206956125
Conc: 53.51 ng/ml



#4 Heptachlor

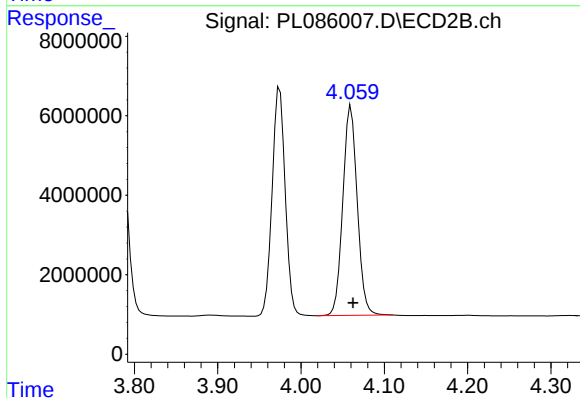
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 64924790
Conc: 55.82 ng/ml



#5 Aldrin

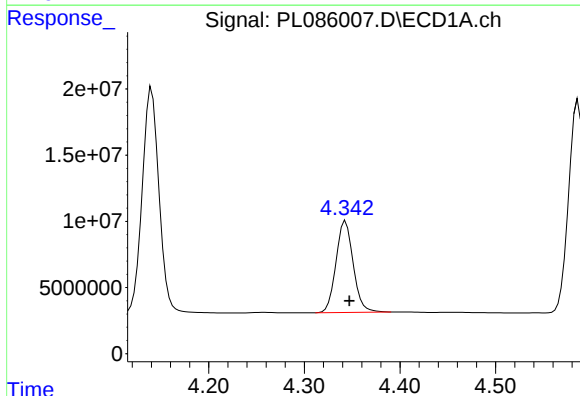
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 197238713
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



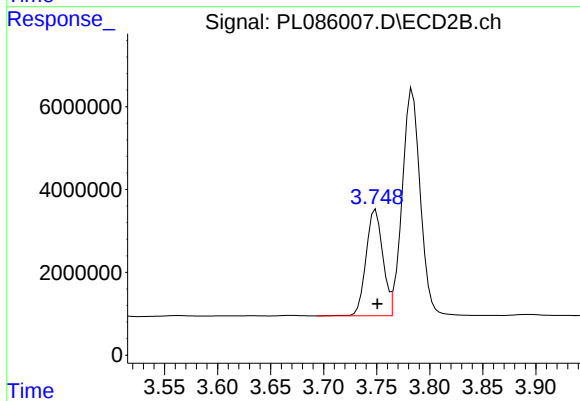
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 63388387
Conc: 56.68 ng/ml



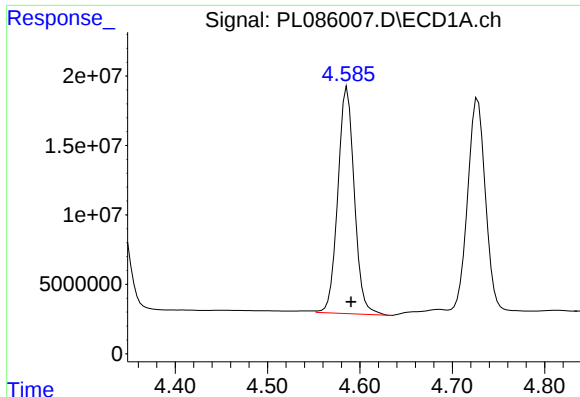
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 86616794
Conc: 52.38 ng/ml



#6 beta-BHC

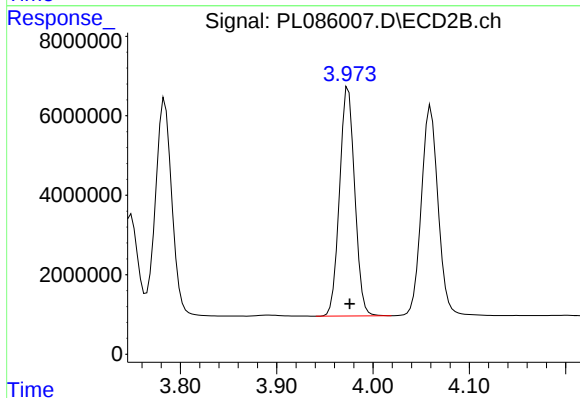
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 28288071
Conc: 54.34 ng/ml



#7 delta-BHC

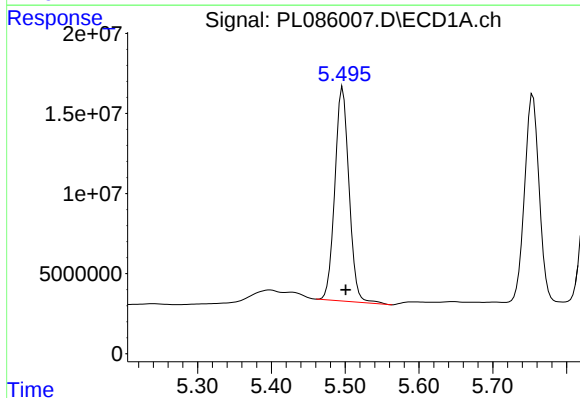
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 202325681
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



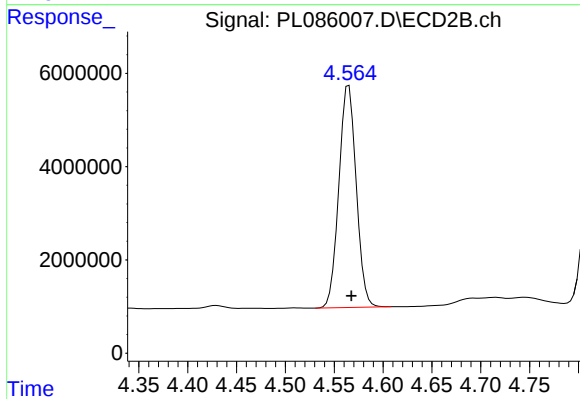
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 62904031
Conc: 54.75 ng/ml



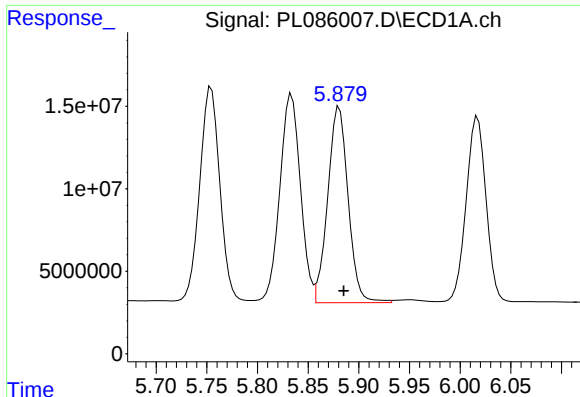
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 178711946
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

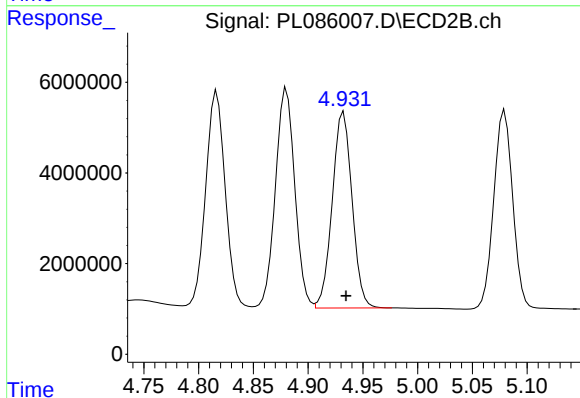
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 58908223
Conc: 58.65 ng/ml



#9 Endosulfan I

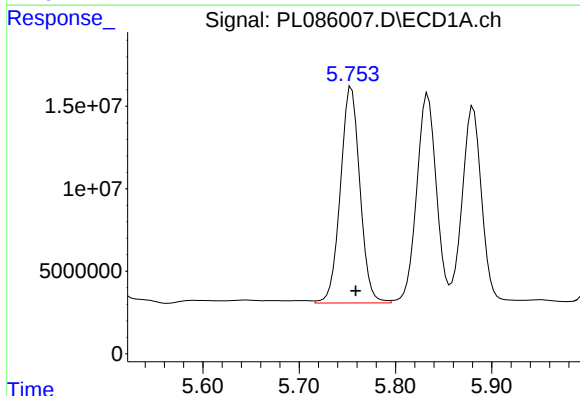
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 166935193
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



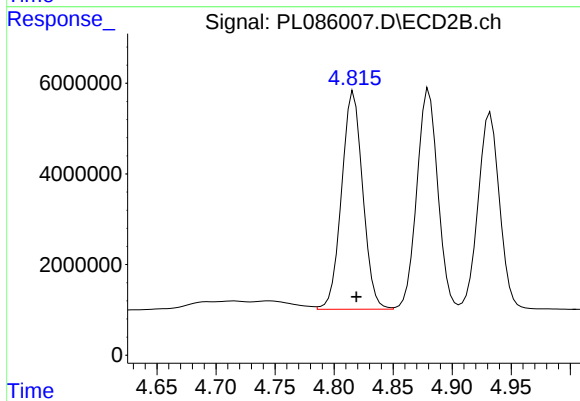
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 54503731
Conc: 50.81 ng/ml



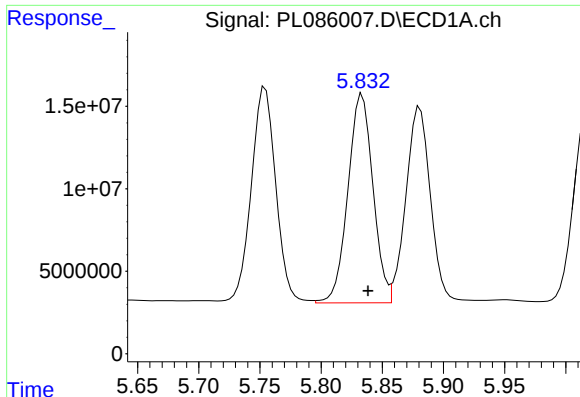
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 183834533
Conc: 53.73 ng/ml



#10 gamma-Chlordane

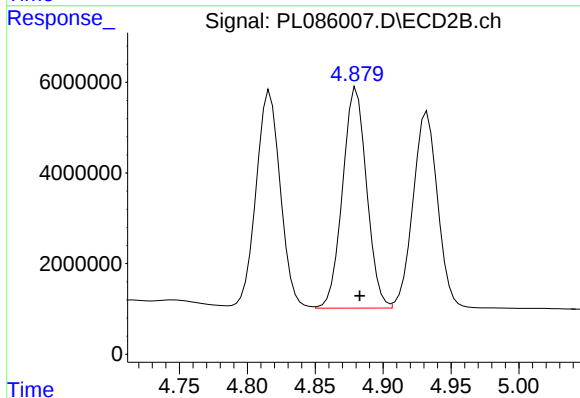
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59965901
Conc: 60.55 ng/ml



#11 alpha-Chlordane

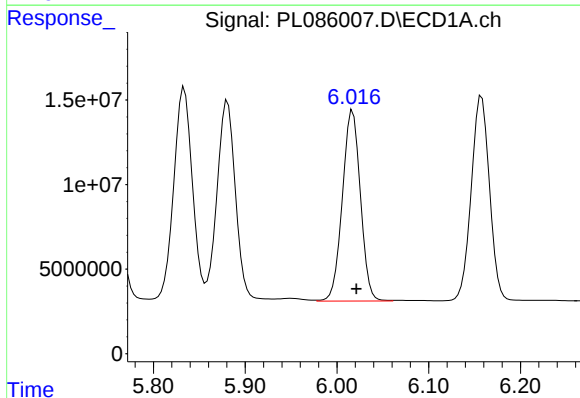
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 180116517
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



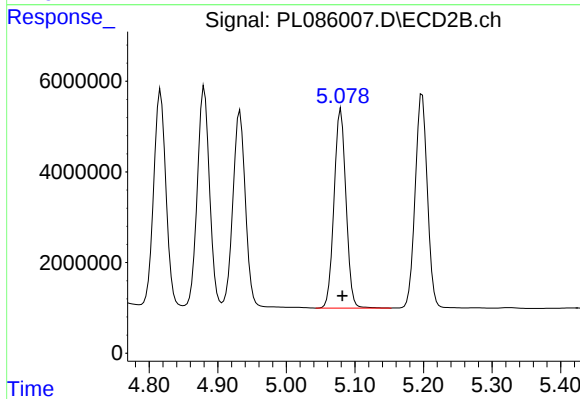
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 60040462
Conc: 55.05 ng/ml



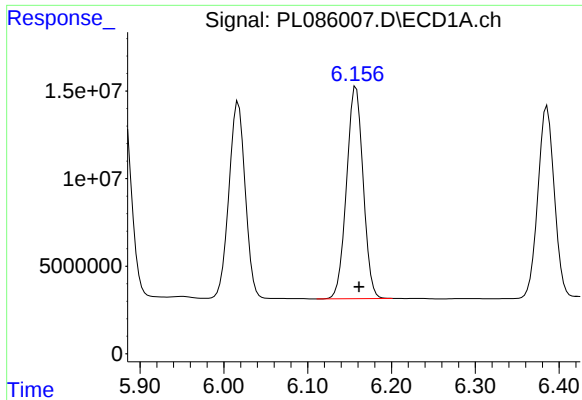
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 154060729
Conc: 55.09 ng/ml



#12 4,4'-DDE

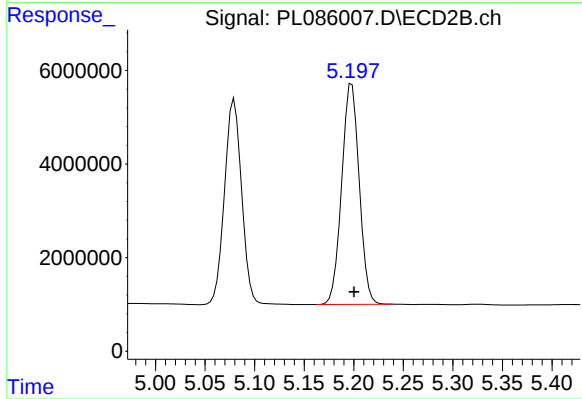
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 53047031
Conc: 64.60 ng/ml



#13 Dieldrin

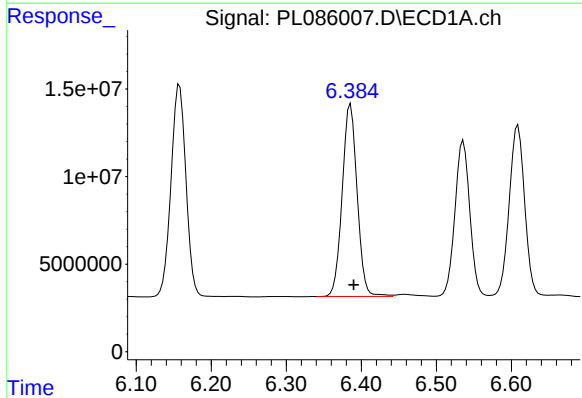
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 166700239
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



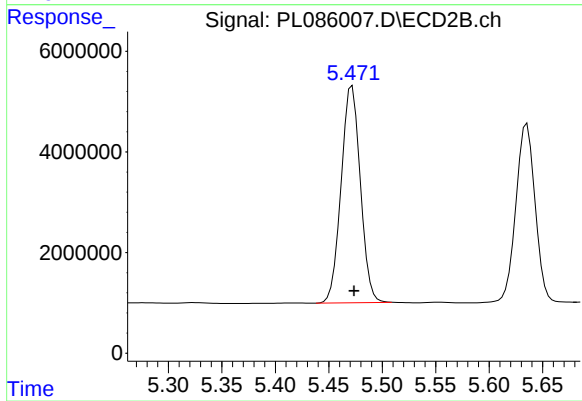
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 58038662
Conc: 59.82 ng/ml



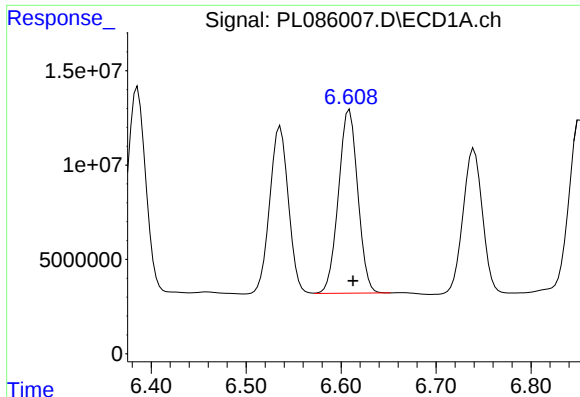
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 151844348
Conc: 53.28 ng/ml



#14 Endrin

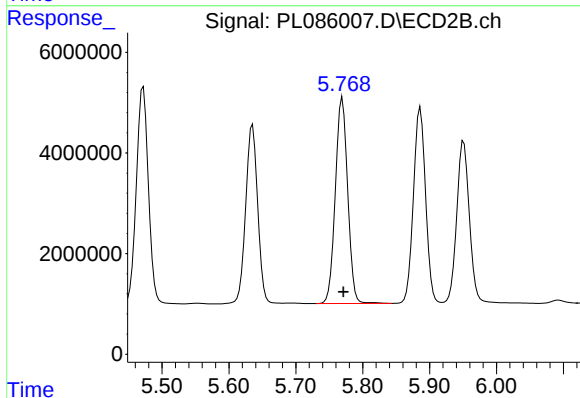
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 53976494
Conc: 60.04 ng/ml



#15 Endosulfan II

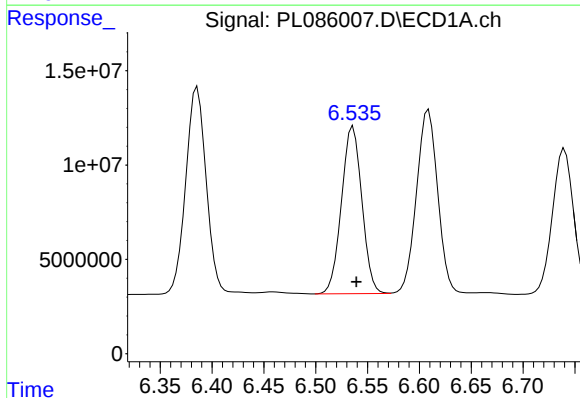
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 137880949
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



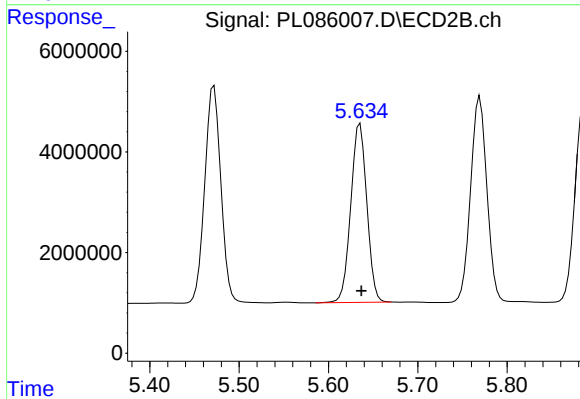
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 52311767
Conc: 55.01 ng/ml



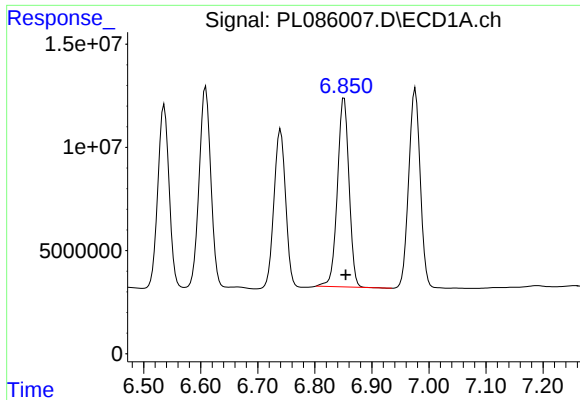
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 121281933
Conc: 60.20 ng/ml



#16 4,4'-DDD

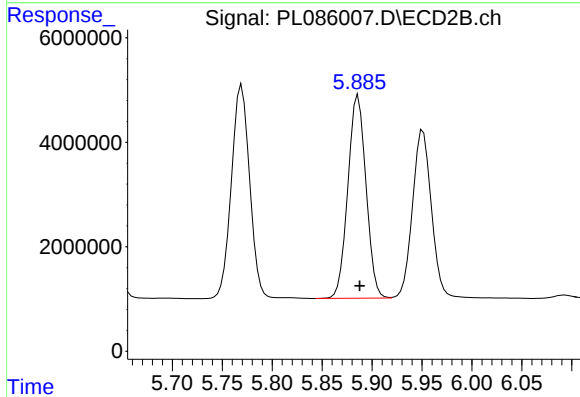
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 44401107
Conc: 63.79 ng/ml



#17 4,4'-DDT

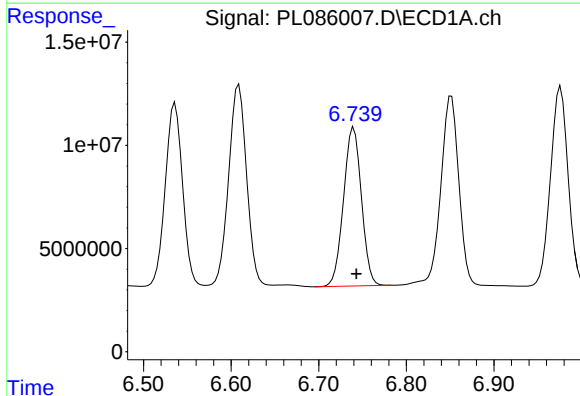
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 129585983
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



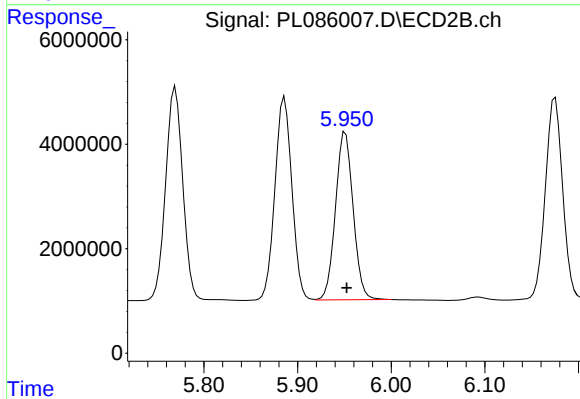
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 49133925
Conc: 62.14 ng/ml



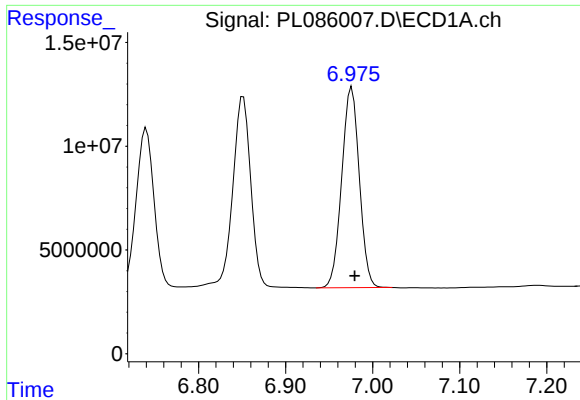
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 109107081
Conc: 53.83 ng/ml



#18 Endrin aldehyde

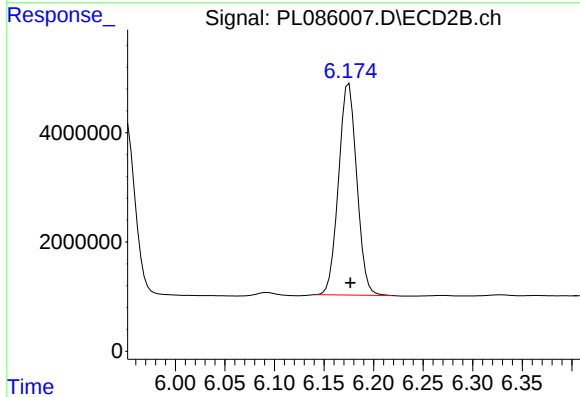
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 42043502
Conc: 56.38 ng/ml



#19 Endosulfan Sulfate

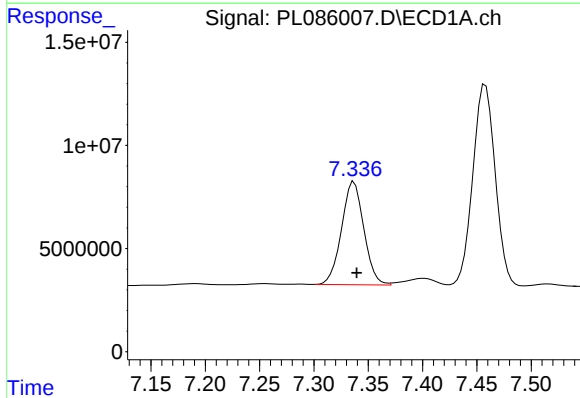
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 135455047
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



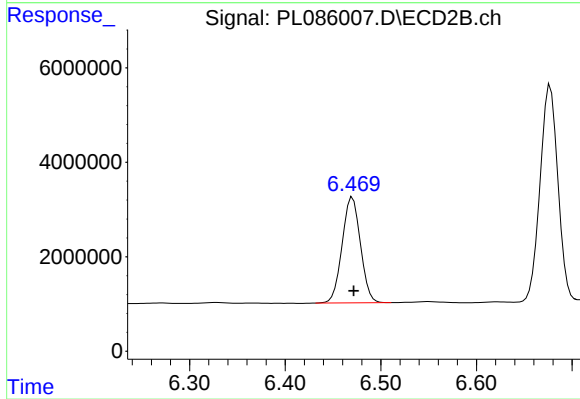
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 49591647
Conc: 54.97 ng/ml



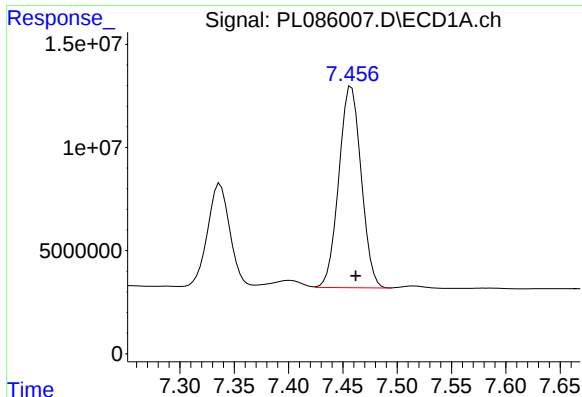
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 71409680
Conc: 51.13 ng/ml



#20 Methoxychlor

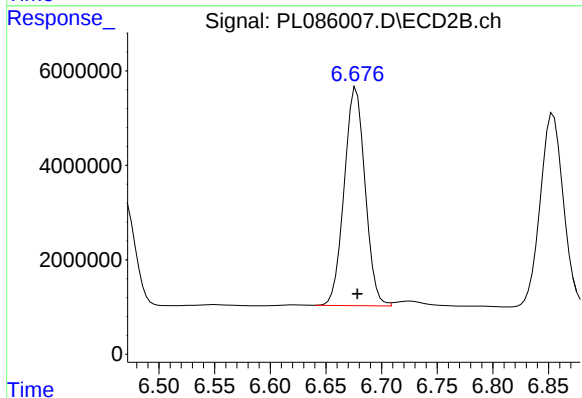
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 29940074
Conc: 56.91 ng/ml



#21 Endrin ketone

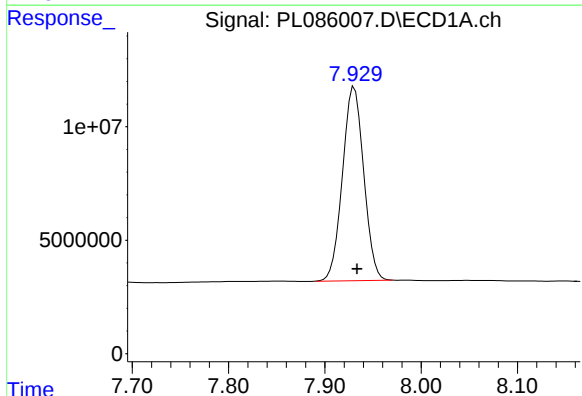
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 139870993
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



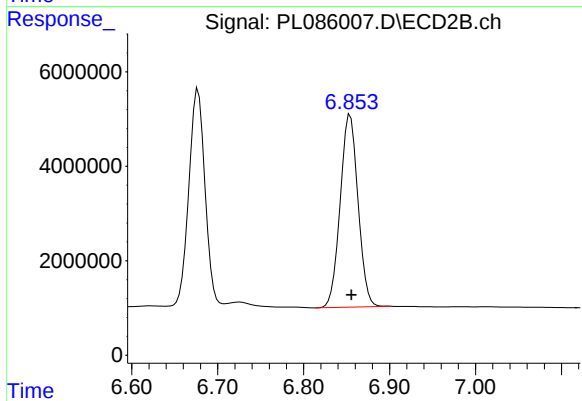
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 60264553
Conc: 52.43 ng/ml



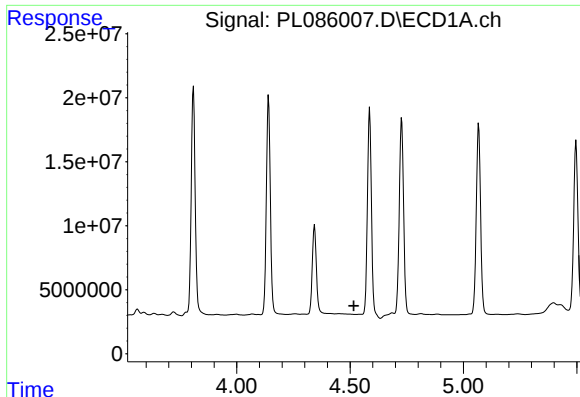
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 130737771
Conc: 59.05 ng/ml



#22 Mirex

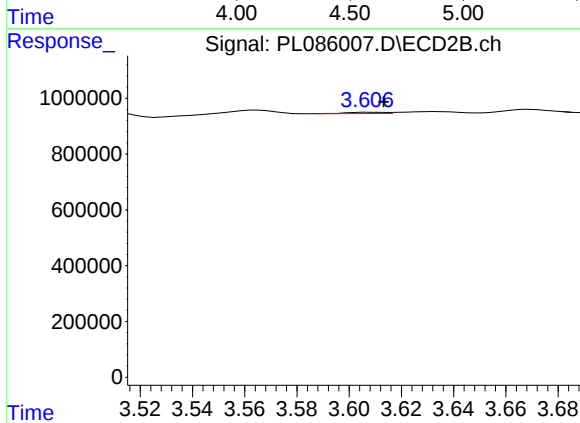
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 58811498
Conc: 62.36 ng/ml



#23 Chlordane-1

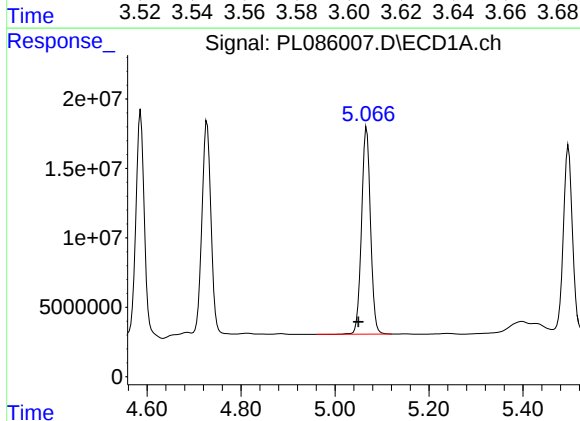
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



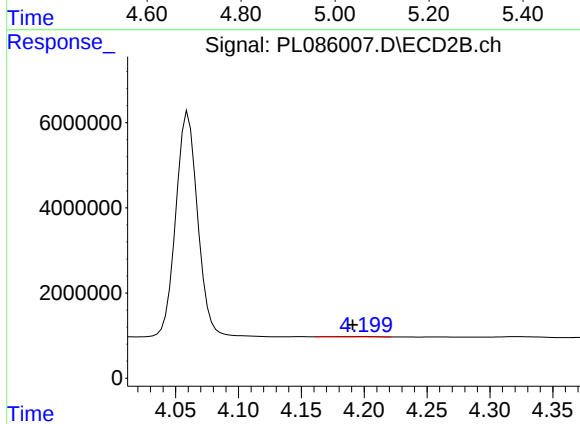
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 46897
Conc: 1.44 ng/ml



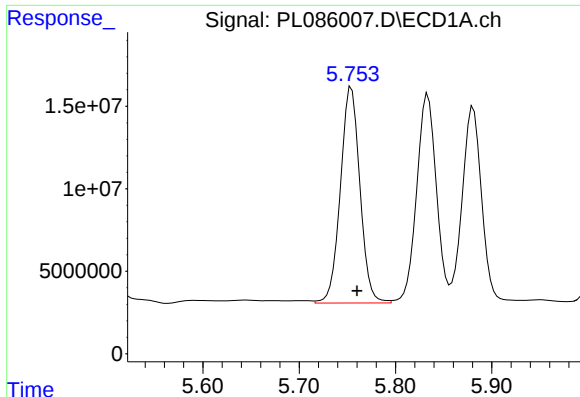
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 197238713
Conc: 1516.71 ng/ml



#24 Chlordane-2

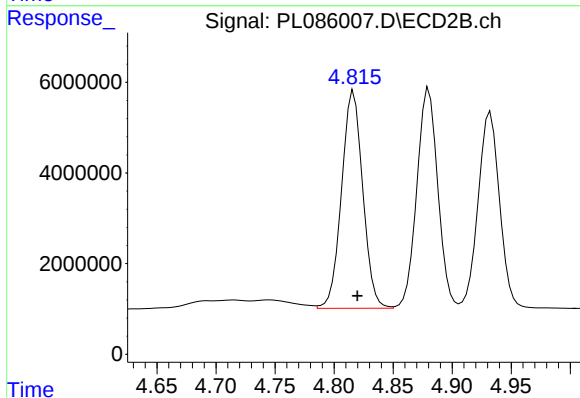
R.T.: 4.201 min
Delta R.T.: 0.010 min
Response: 144123
Conc: 3.70 ng/ml



#25 Chlordane-3

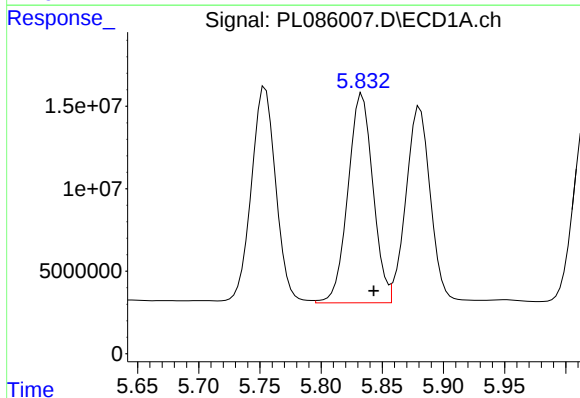
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 183834533
Conc: 360.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



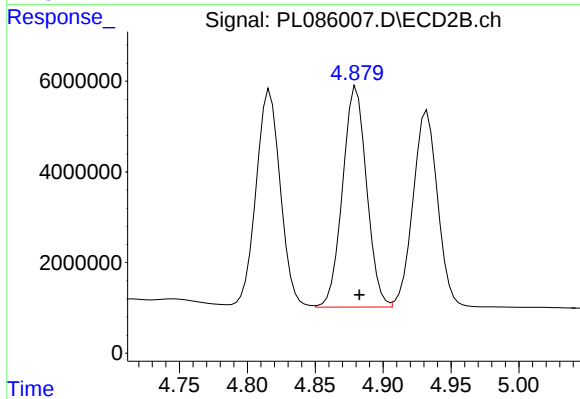
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 59965901
Conc: 593.44 ng/ml



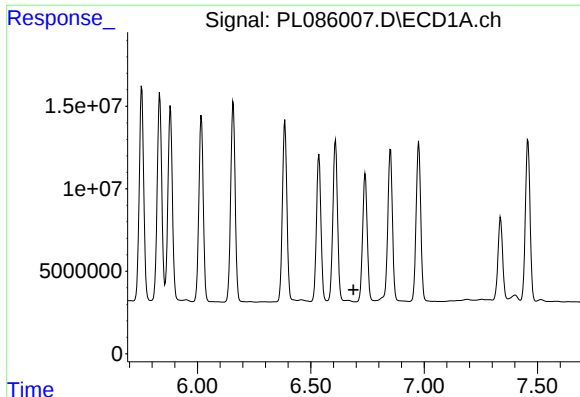
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 180116517
Conc: 283.90 ng/ml



#26 Chlordane-4

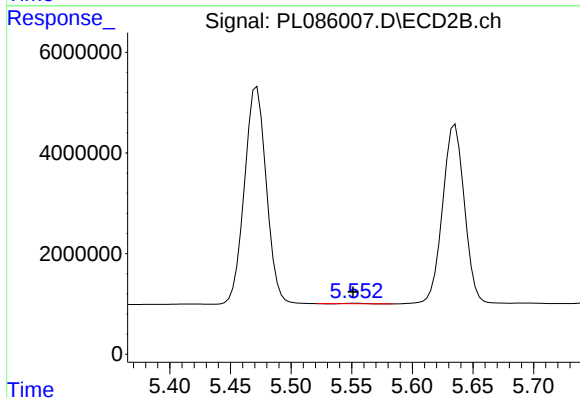
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 60040462
Conc: 518.56 ng/ml



#27 Chlordane-5

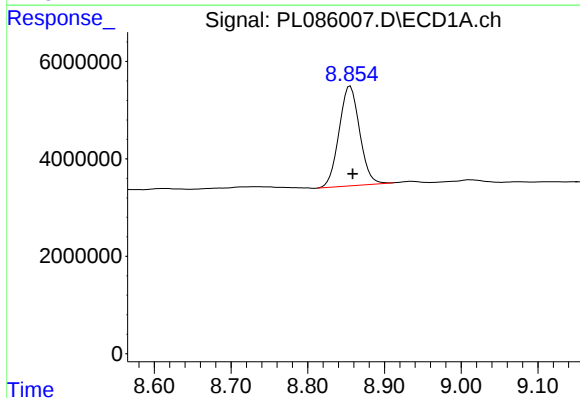
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



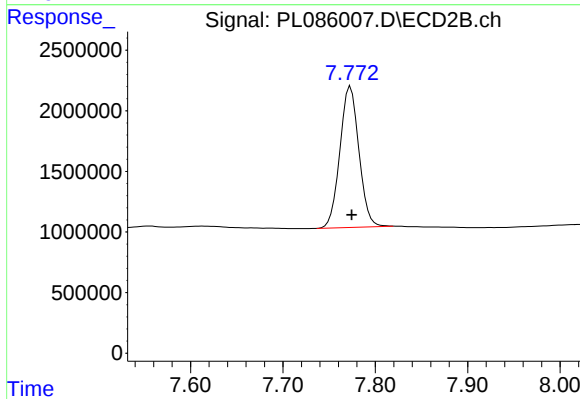
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 73047
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 38392280
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 16650929
Conc: 18.04 ng/ml