

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 11:53
 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: Dec 19 23:46:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.428	2.680	213.9E6	88895148	56.832	52.810
28)	SA Decachlor...	8.990	7.874	183.1E6	87469153	53.691	51.789
Target Compounds							
2)	A alpha-BHC	3.885	3.185	317.0E6	133.6E6	58.552	54.365
3)	MA gamma-BHC...	4.219	3.516	297.6E6	127.8E6	56.625	52.773
4)	MA Heptachlor	4.812	3.859	298.9E6	126.4E6	56.110	52.888
5)	MB Aldrin	5.155	4.140	284.2E6	123.7E6	54.586	51.572
6)	B beta-BHC	4.418	3.818	120.3E6	51743850	52.360	49.706
7)	B delta-BHC	4.665	4.047	277.9E6	125.5E6	53.143	51.304
8)	B Heptachlo...	5.586	4.648	253.9E6	107.4E6	53.867	48.280
9)	A Endosulfan I	5.972	5.020	233.9E6	101.9E6	52.366	47.155
10)	B gamma-Chl...	5.844	4.902	255.0E6	111.9E6	52.598	48.920
11)	B alpha-Chl...	5.924	4.966	250.9E6	111.9E6	52.196	48.477
12)	B 4,4'-DDE	6.105	5.164	210.1E6	94865697	50.693	47.779
13)	MA Dieldrin	6.250	5.287	243.8E6	109.1E6	52.536	48.966
14)	MA Endrin	6.481	5.563	201.8E6	98214328	52.447	49.214
15)	B Endosulfa...	6.701	5.861	201.4E6	92399548	50.218	47.457
16)	A 4,4'-DDD	6.626	5.723	167.0E6	78745097	50.536	47.559
17)	MA 4,4'-DDT	6.942	5.976	188.1E6	87877254	50.013	47.647
18)	B Endrin al...	6.833	6.043	146.1E6	72424078	50.416	49.348
19)	B Endosulfa...	7.070	6.268	195.7E6	90266566	49.830	47.917
20)	A Methoxychlor	7.427	6.563	96903628	48298233	49.696	47.287
21)	B Endrin ke...	7.556	6.774	206.3E6	102.8E6	50.706	48.305
22)	Mirex	8.033	6.956	169.6E6	85384694	50.360	47.993
23)	Chlordane-1	0.000	3.687	0	13058	N.D.	0.210 #
24)	Chlordane-2	5.155f	4.276	284.2E6	1094180	1631.531	14.252 #
25)	Chlordane-3	5.844	4.902	255.0E6	111.9E6	365.821	506.165 #
26)	Chlordane-4	5.924	4.966	250.9E6	111.9E6	293.379	480.574 #
27)	Chlordane-5	0.000	5.637	0	45139	N.D.	0.698 #

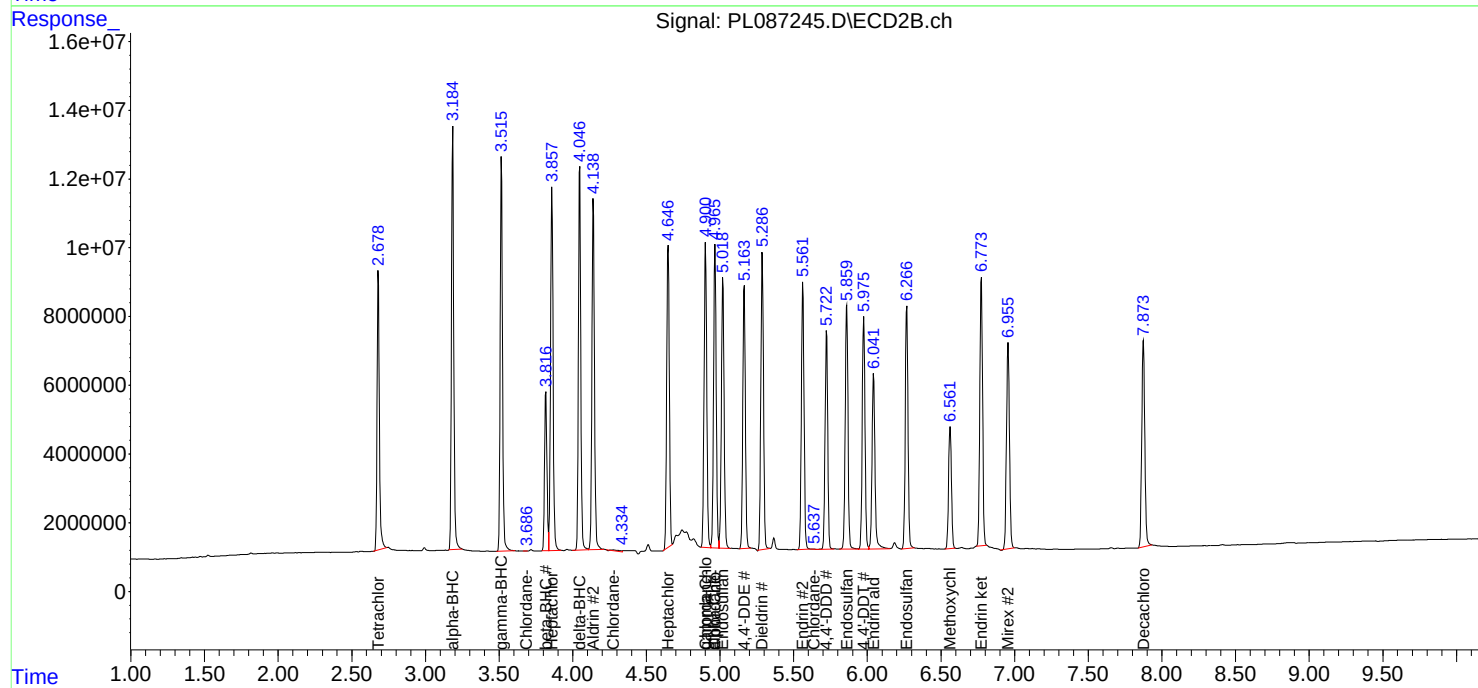
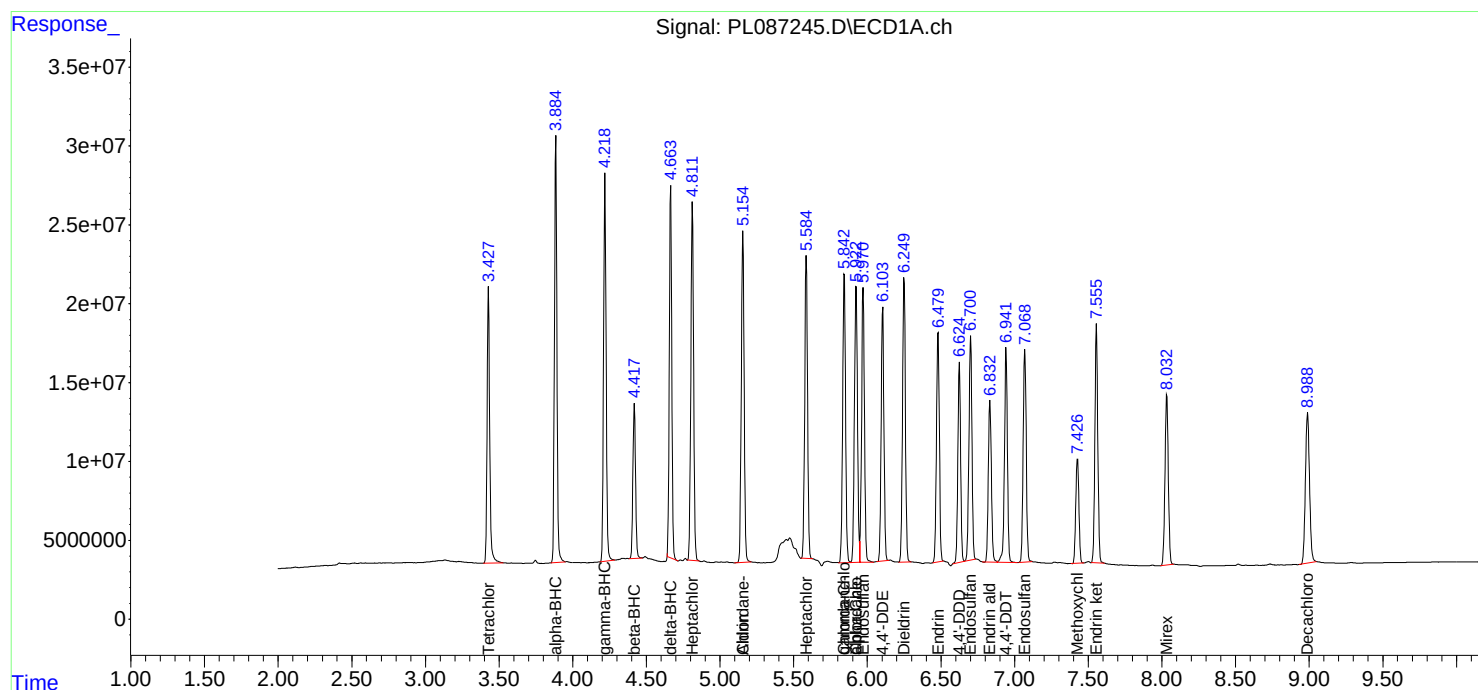
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

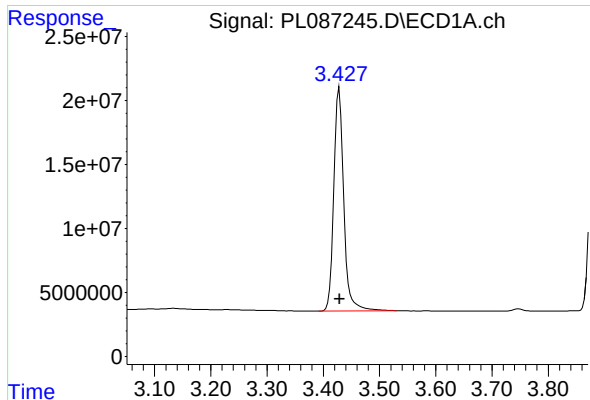
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 11:53
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 23:46:22 2023
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Quant Title : GC Extractables
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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

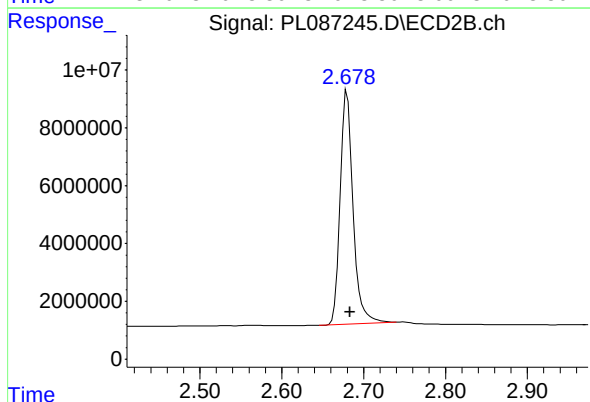




#1 Tetrachloro-m-xylene

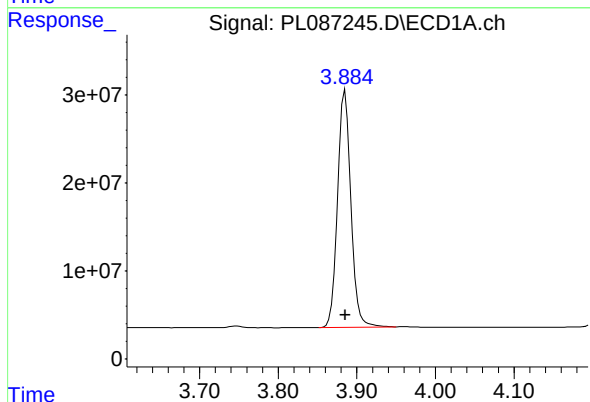
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 213884557
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



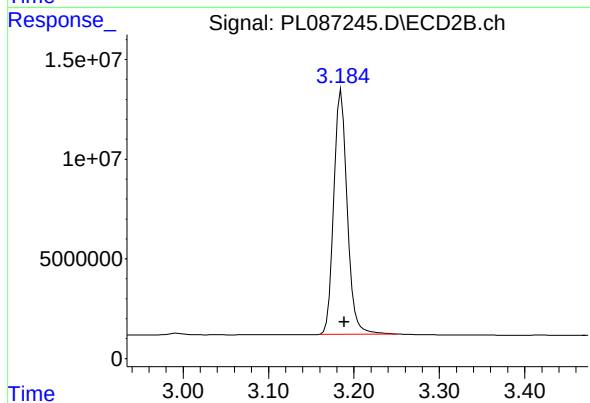
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 88895148
Conc: 52.81 ng/ml



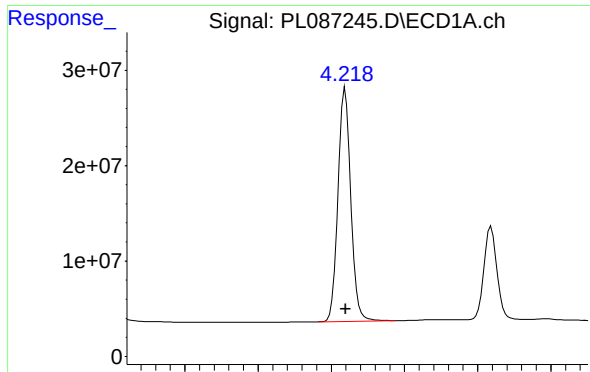
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 317010507
Conc: 58.55 ng/ml



#2 alpha-BHC

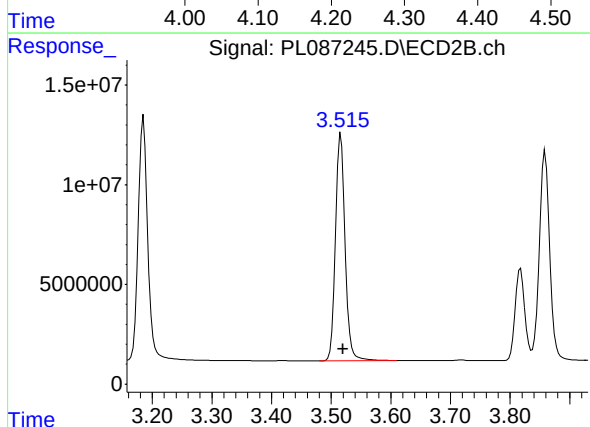
R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 133606877
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

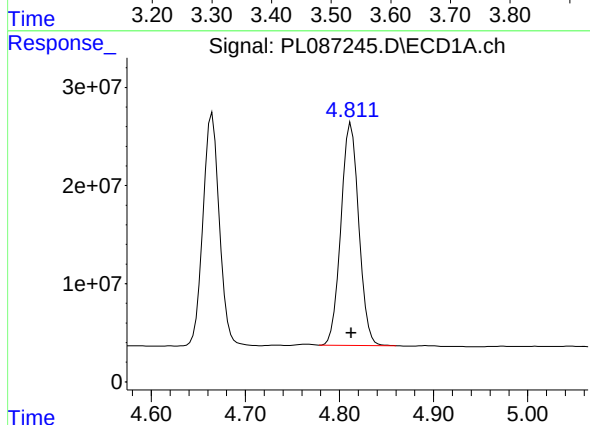
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 297603758
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



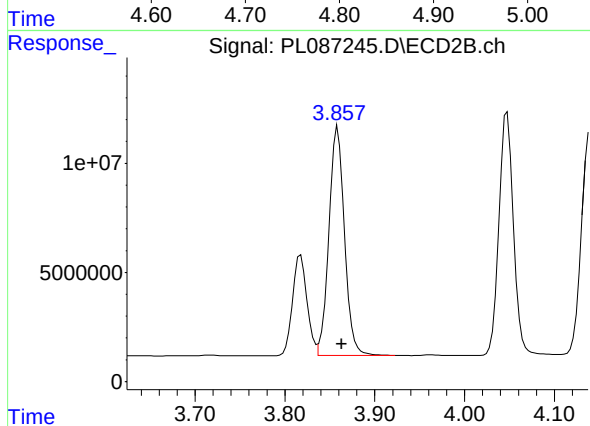
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 127837285
Conc: 52.77 ng/ml



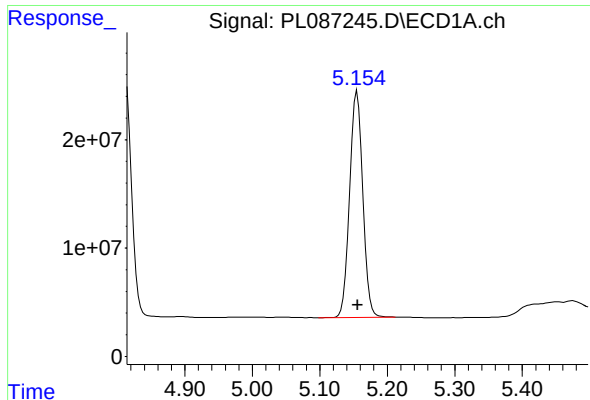
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 298875688
Conc: 56.11 ng/ml



#4 Heptachlor

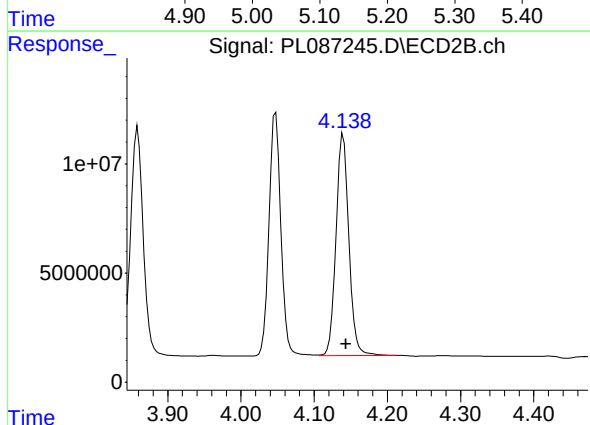
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 126418340
Conc: 52.89 ng/ml



#5 Aldrin

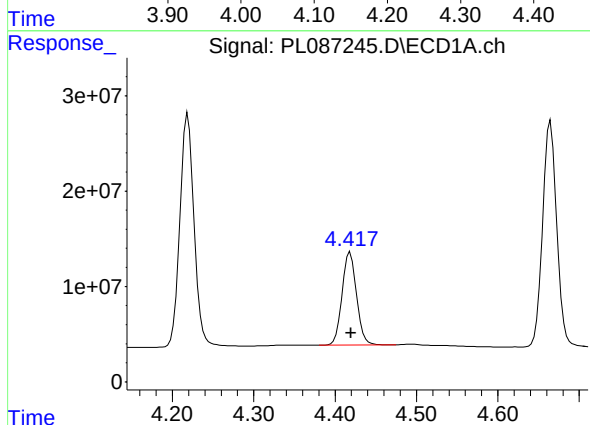
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 284194658
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



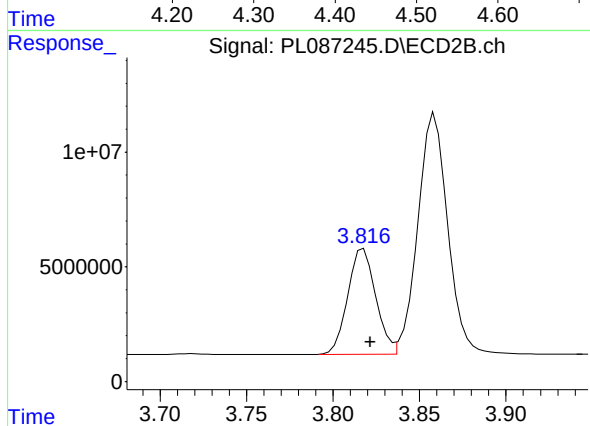
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 123655909
Conc: 51.57 ng/ml



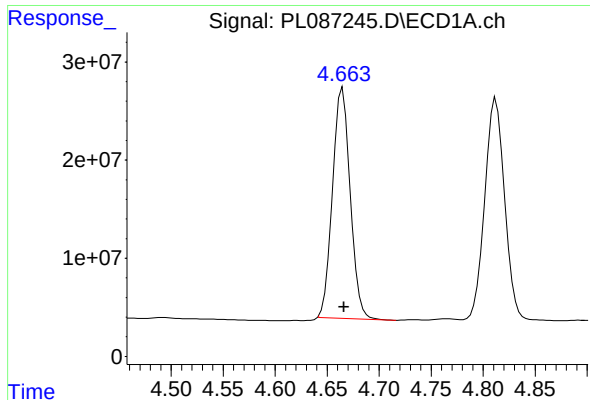
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 120260808
Conc: 52.36 ng/ml



#6 beta-BHC

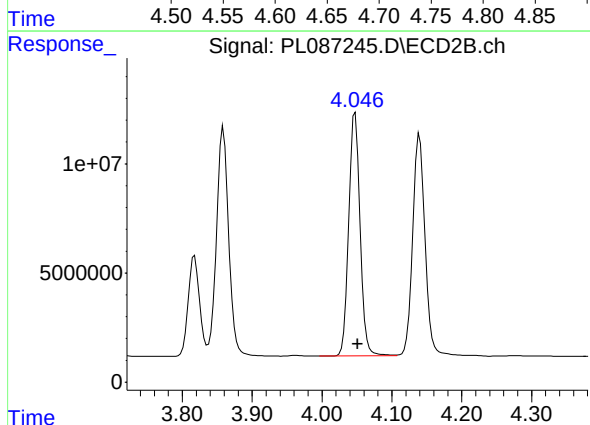
R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 51743850
Conc: 49.71 ng/ml



#7 delta-BHC

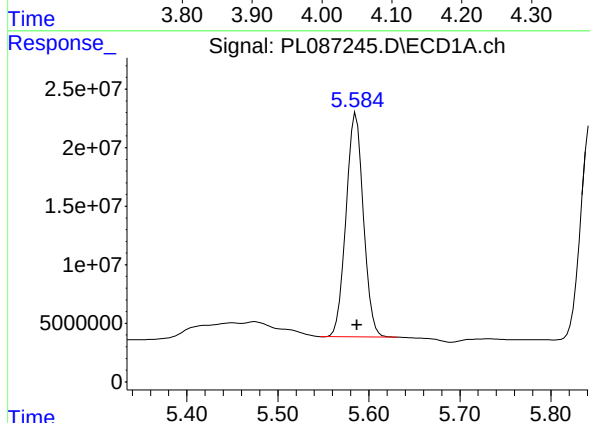
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 277905934
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



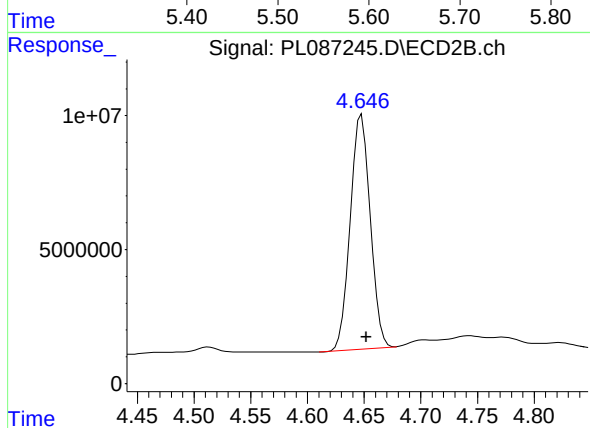
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 125499622
Conc: 51.30 ng/ml



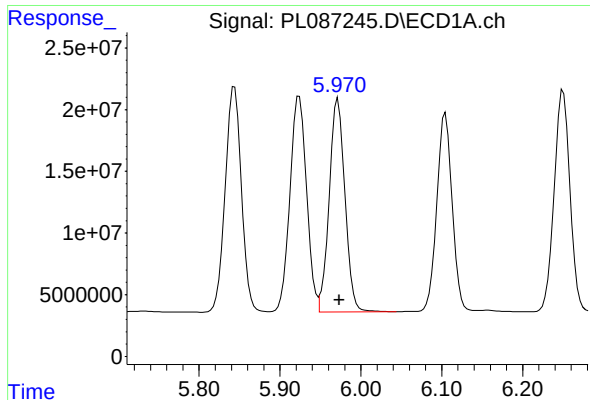
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 253863074
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

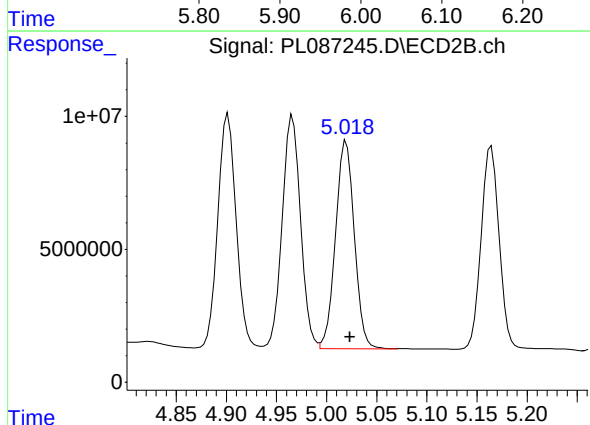
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 107438063
Conc: 48.28 ng/ml



#9 Endosulfan I

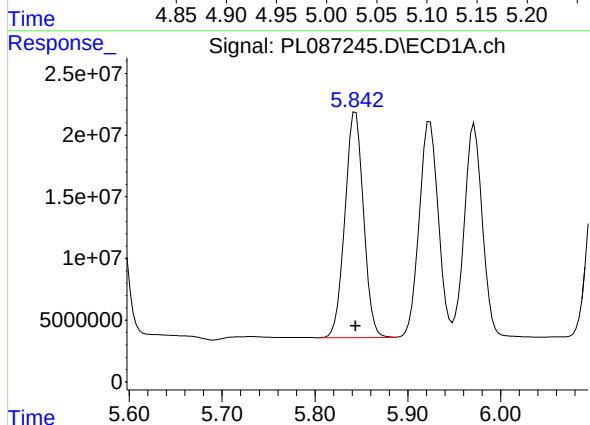
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 233883082
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



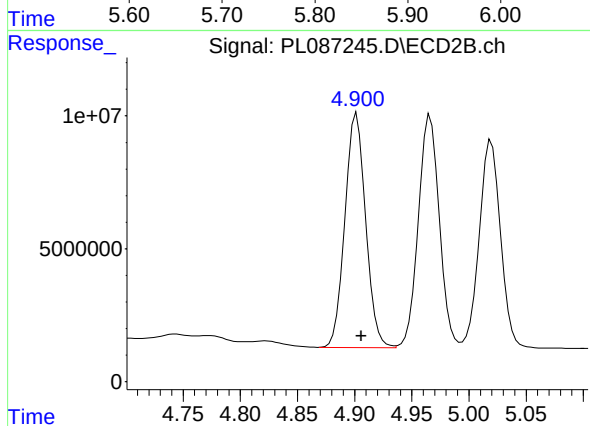
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 101909755
Conc: 47.15 ng/ml



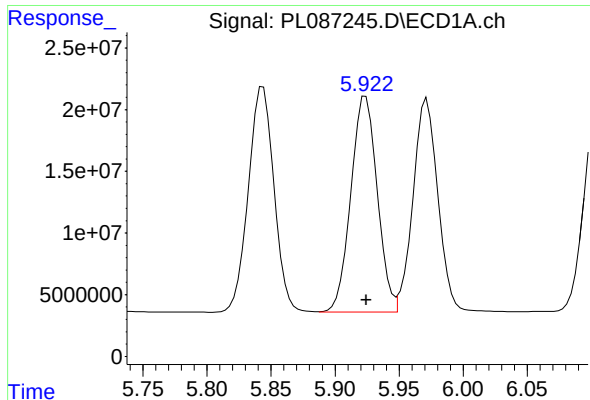
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 254996902
Conc: 52.60 ng/ml



#10 gamma-Chlordane

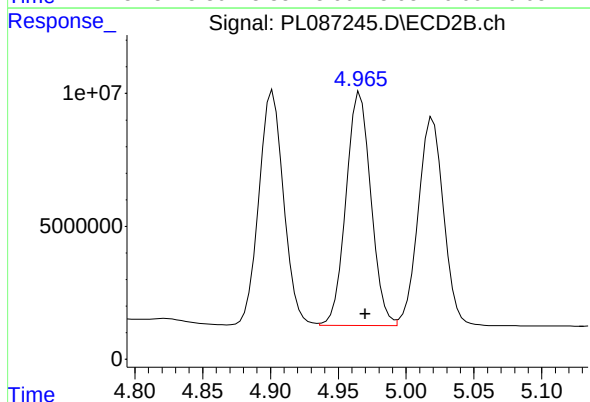
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 111896459
Conc: 48.92 ng/ml



#11 alpha-Chlordane

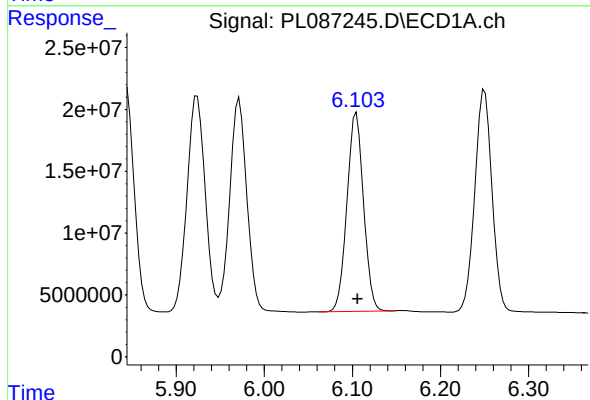
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 250859665
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



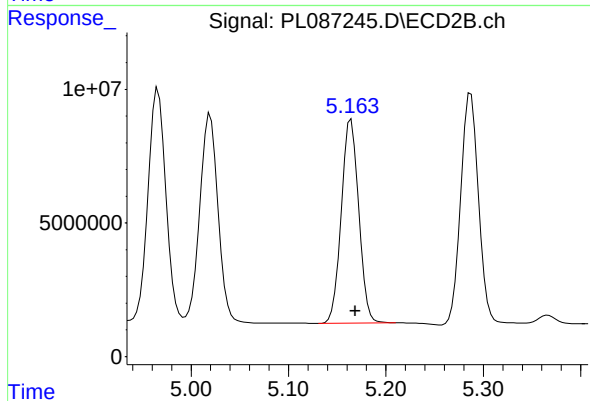
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 111885979
Conc: 48.48 ng/ml



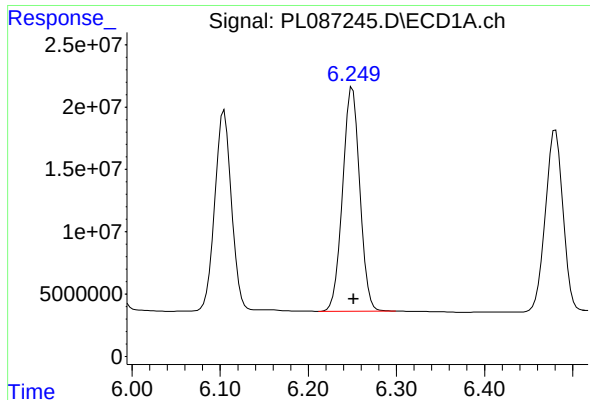
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 210072003
Conc: 50.69 ng/ml



#12 4,4'-DDE

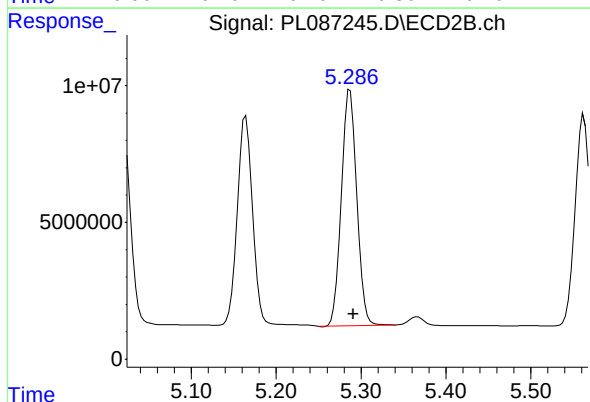
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 94865697
Conc: 47.78 ng/ml



#13 Dieldrin

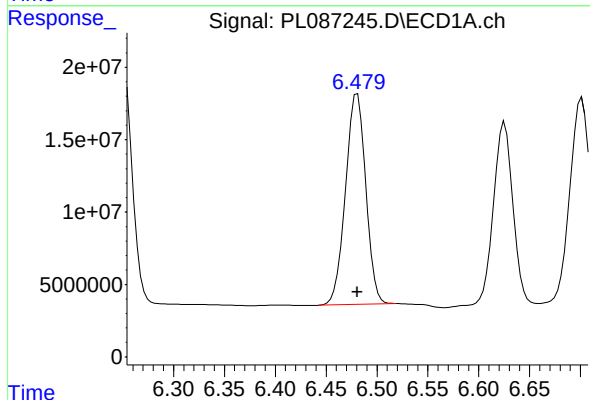
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 243812463
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



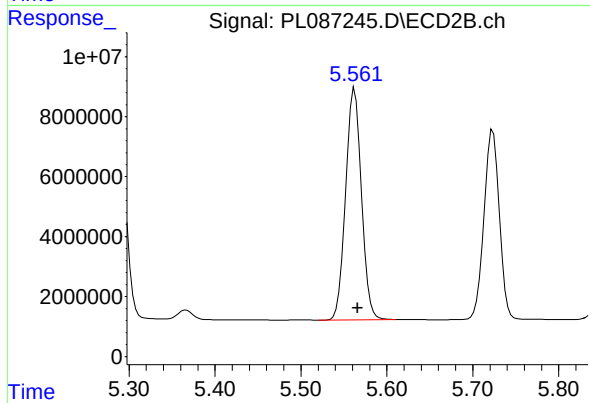
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 109085229
Conc: 48.97 ng/ml



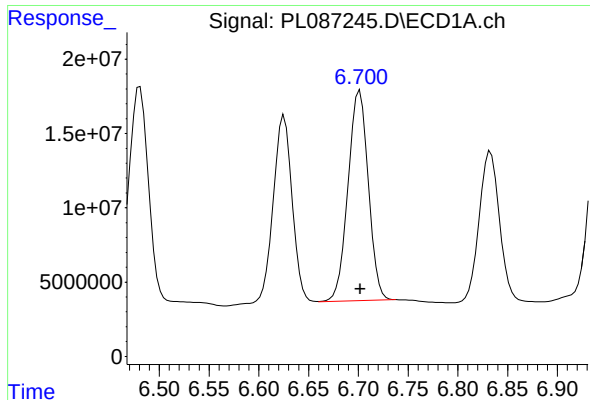
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 201784043
Conc: 52.45 ng/ml



#14 Endrin

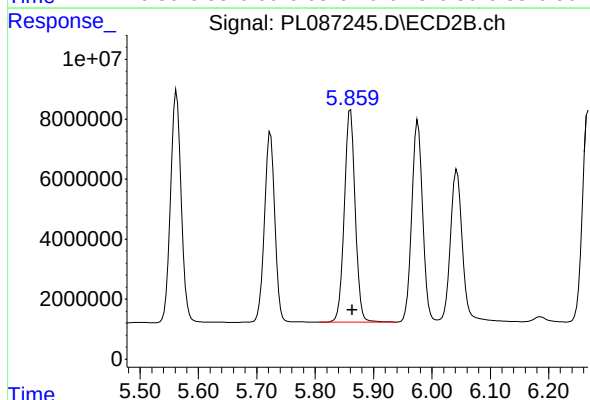
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 98214328
Conc: 49.21 ng/ml



#15 Endosulfan II

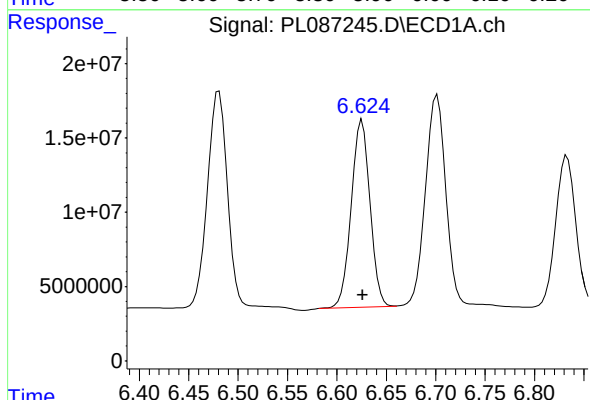
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 201394380
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



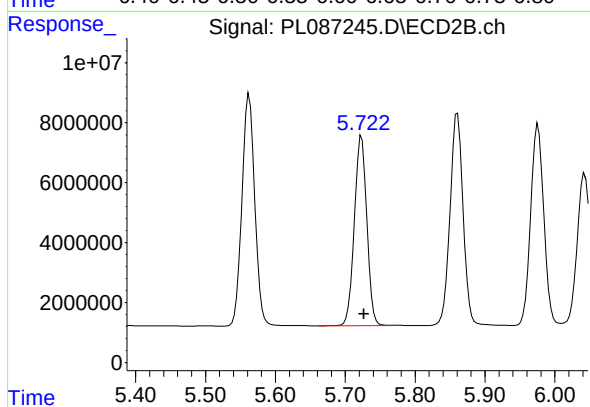
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 92399548
Conc: 47.46 ng/ml



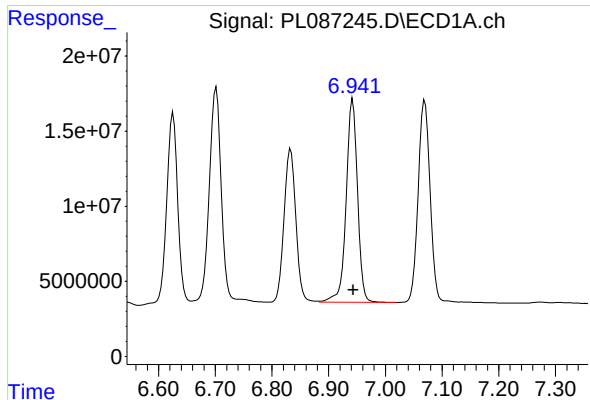
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 167027427
Conc: 50.54 ng/ml



#16 4,4'-DDD

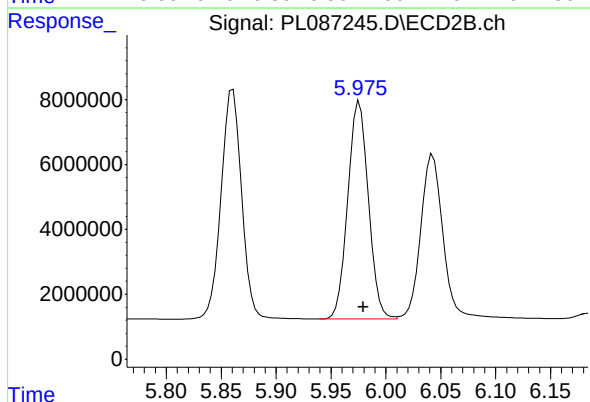
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 78745097
Conc: 47.56 ng/ml



#17 4,4'-DDT

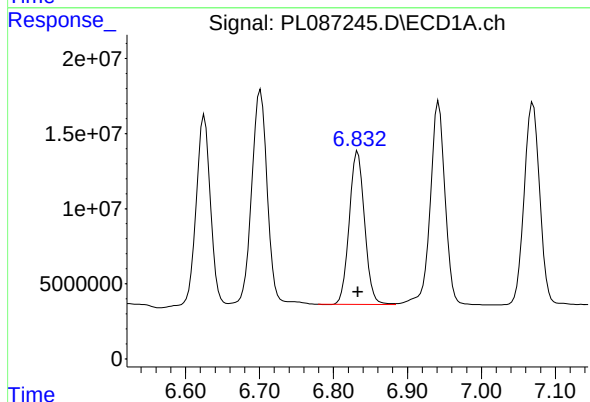
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 18805997
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



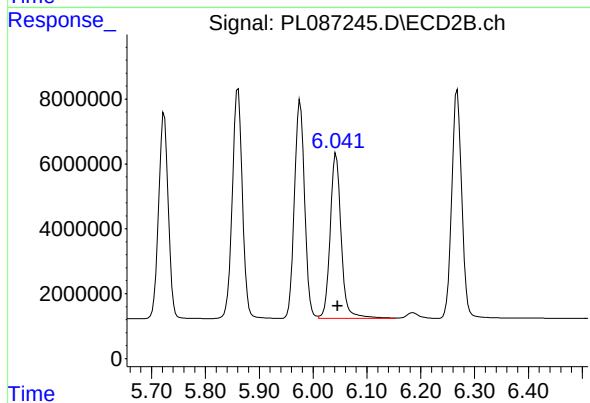
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 87877254
Conc: 47.65 ng/ml



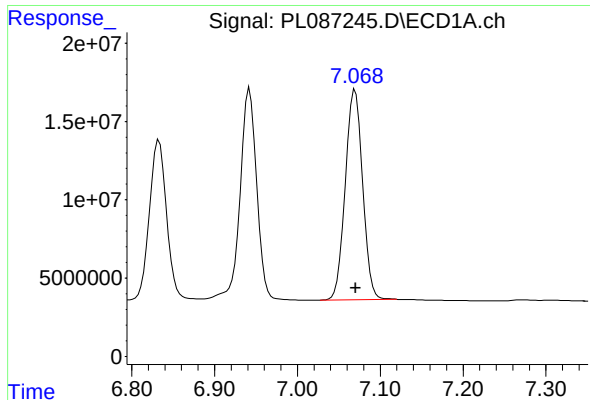
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 146123690
Conc: 50.42 ng/ml



#18 Endrin aldehyde

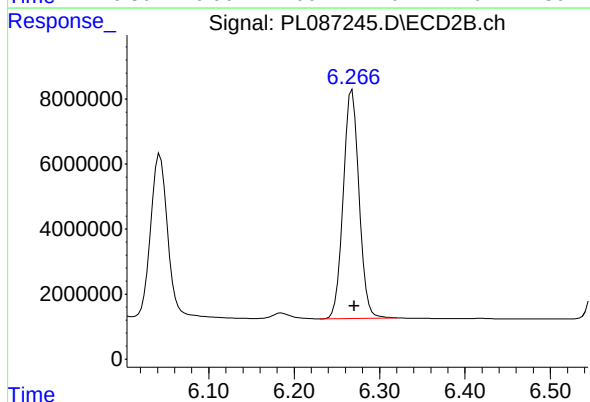
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 72424078
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

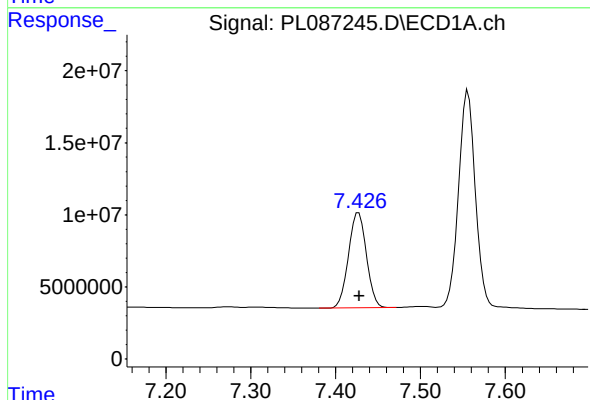
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 195673262
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



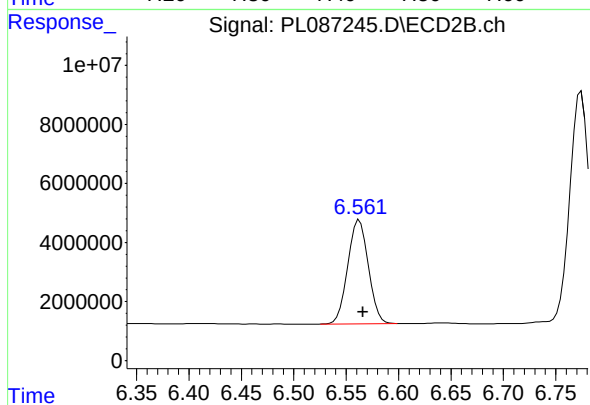
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 90266566
Conc: 47.92 ng/ml



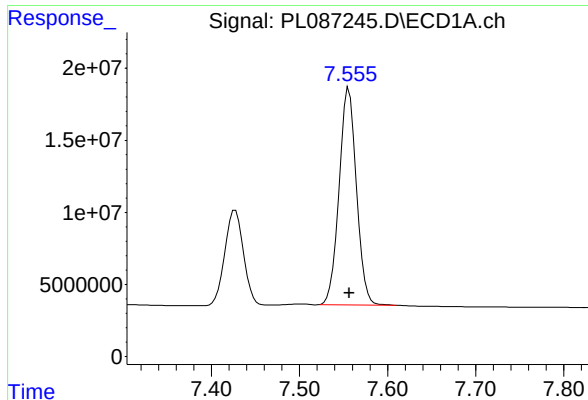
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 96903628
Conc: 49.70 ng/ml



#20 Methoxychlor

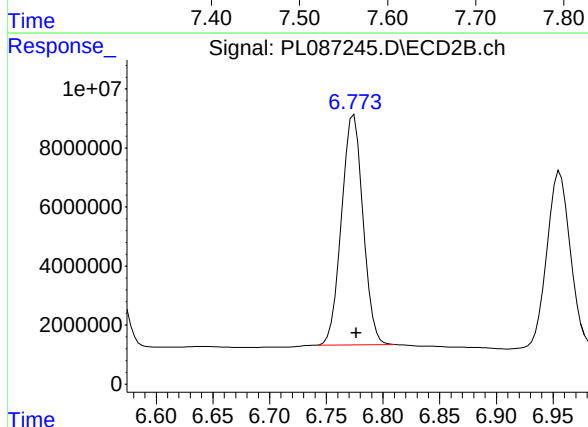
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 48298233
Conc: 47.29 ng/ml



#21 Endrin ketone

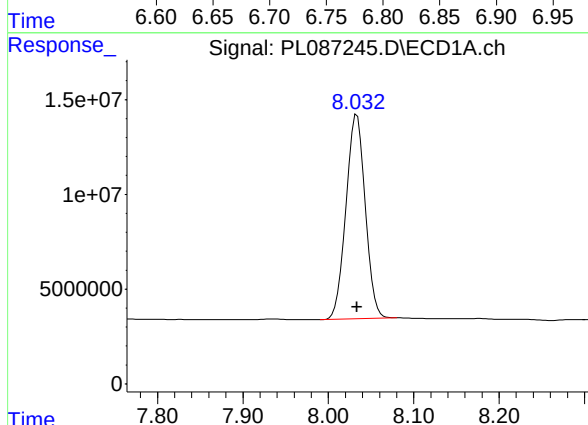
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 206286357
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



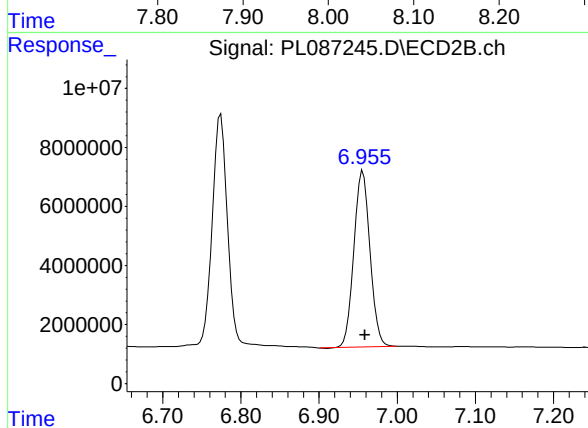
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 102827528
Conc: 48.31 ng/ml



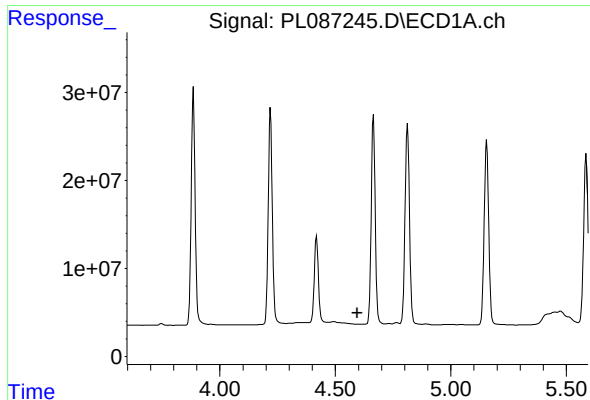
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 169613514
Conc: 50.36 ng/ml



#22 Mirex

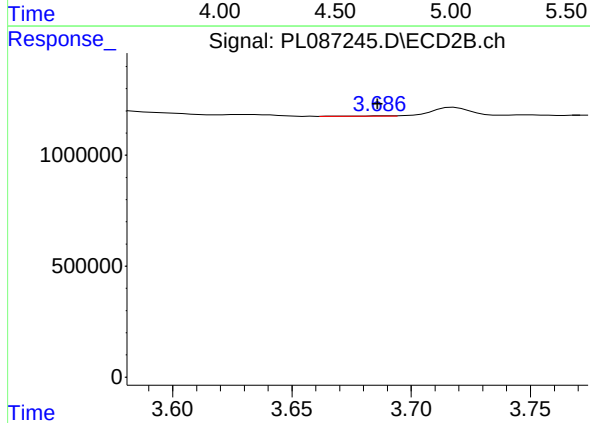
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 85384694
Conc: 47.99 ng/ml



#23 Chlordane-1

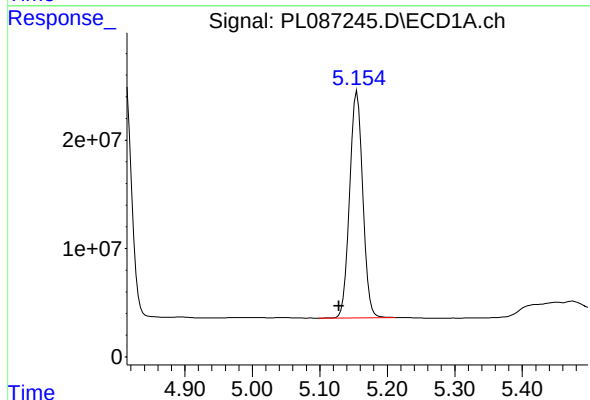
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



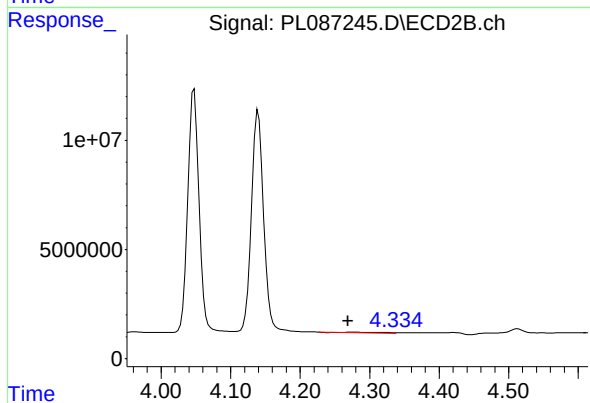
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 13058
Conc: 0.21 ng/ml



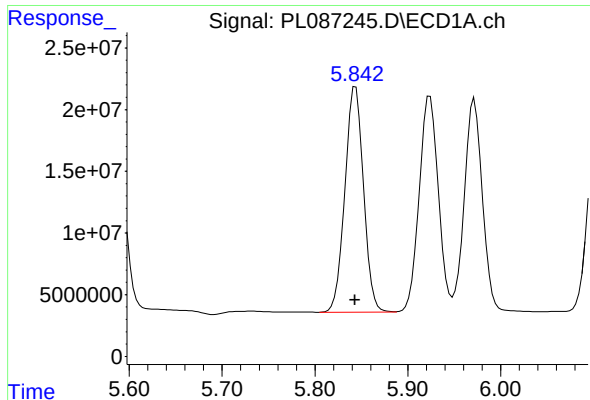
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 284194658
Conc: 1631.53 ng/ml



#24 Chlordane-2

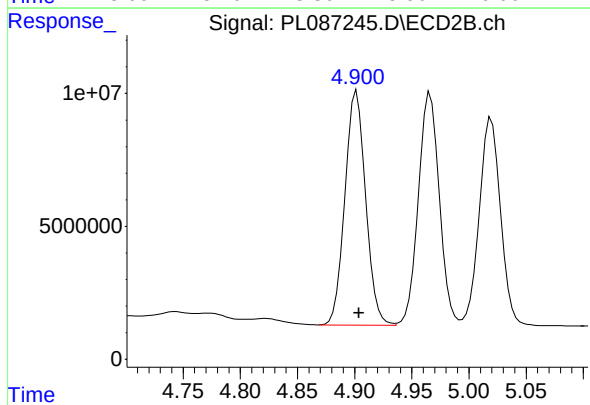
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 1094180
Conc: 14.25 ng/ml



#25 Chlordane-3

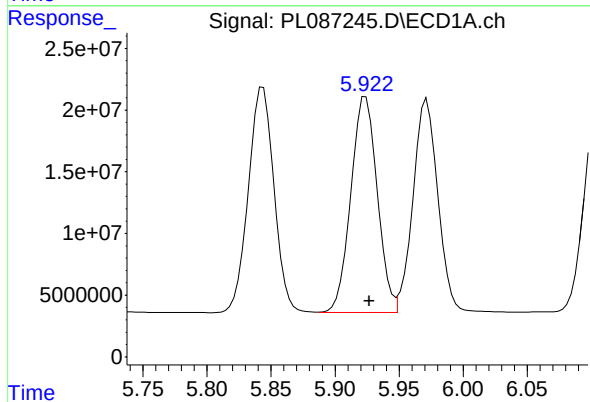
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 254996902
Conc: 365.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



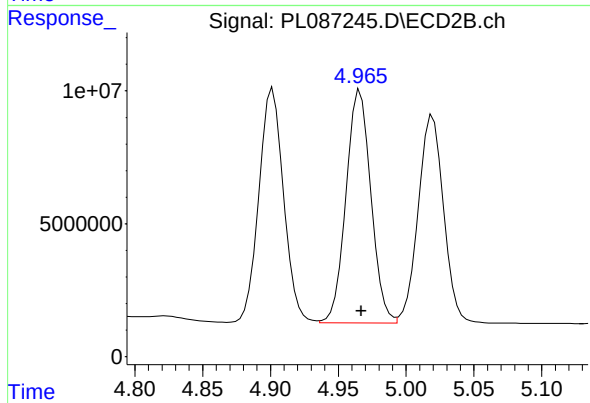
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 111896459
Conc: 506.17 ng/ml



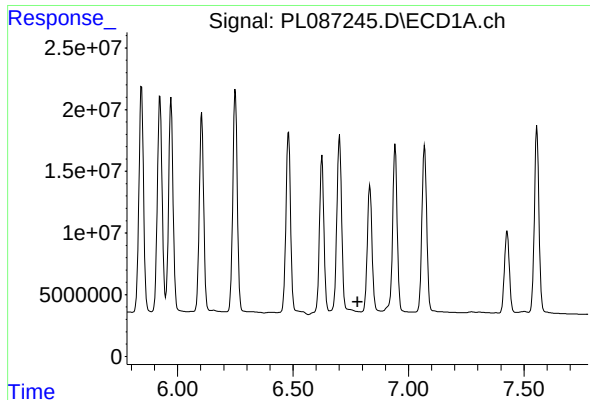
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 250859665
Conc: 293.38 ng/ml



#26 Chlordane-4

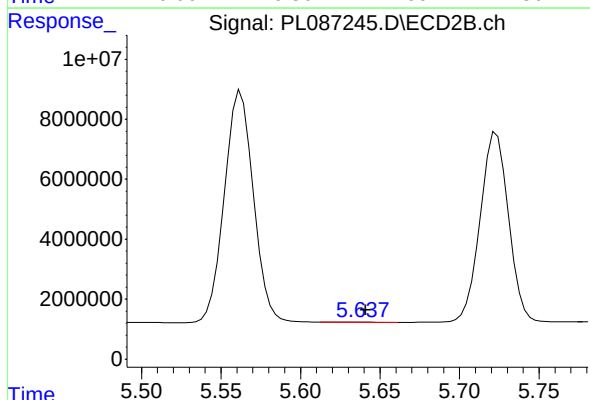
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 111885979
Conc: 480.57 ng/ml



#27 Chlordane-5

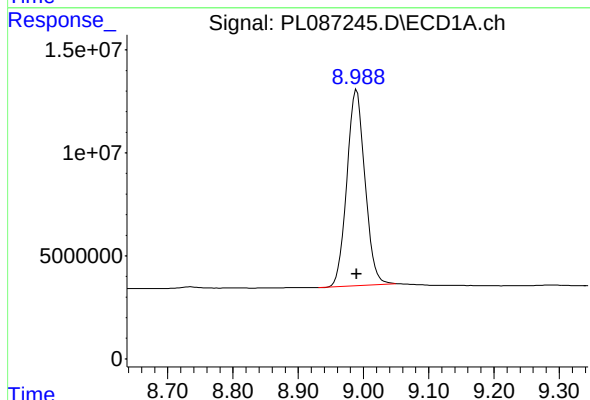
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



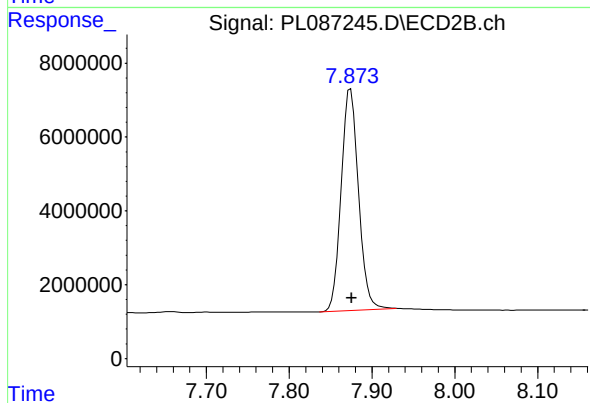
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 45139
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 183081736
Conc: 53.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 87469153
Conc: 51.79 ng/ml