

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 10:01
 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: Mar 01 15:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.427	4.100	125.3E6	109.2E6	44.549	50.555
2)	SA Decachlor...	8.151	9.262	106.9E6	90171916	47.516	47.474
Target Compounds							
2)	A alpha-BHC	3.860	4.503	215.3E6	161.8E6	46.423	53.413
3)	MA gamma-BHC...	4.141	4.795	198.4E6	149.0E6	45.883	52.452
4)	MA Heptachlor	4.438	5.306	184.1E6	147.3E6	44.905	49.734
5)	MB Aldrin	4.683	5.617	171.1E6	127.8E6	45.950	52.100
6)	B beta-BHC	4.392	4.975	81838738	69453128	47.882	53.299
7)	B delta-BHC	4.594	5.196	192.5E6	135.1E6	47.613	49.995
8)	B Heptachlo...	5.124	6.011	160.0E6	115.3E6	46.076	52.281
9)	A Endosulfan I	5.459	6.374	151.0E6	107.6E6	47.081	51.291
10)	B gamma-Chl...	5.350	6.247	162.8E6	119.0E6	46.434	51.489
11)	B alpha-Chl...	5.407	6.320	160.9E6	119.0E6	46.442	51.671
12)	B 4,4'-DDE	5.573	6.477	150.8E6	105.4E6	48.192	51.962
13)	MA Dieldrin	5.702	6.635	154.2E6	109.0E6	47.024	50.988
14)	MA Endrin	5.956	6.857	137.7E6	88693130	45.850	49.062
15)	B Endosulfa...	6.230	7.072	136.4E6	95114252	47.380	50.476
16)	A 4,4'-DDD	6.087	6.976	120.5E6	85957296	47.560	49.583
17)	MA 4,4'-DDT	6.326	7.276	107.3E6	77093463	47.590	50.564
18)	B Endrin al...	6.398	7.197	114.2E6	81337369	46.822	49.950
19)	B Endosulfa...	6.611	7.421	134.8E6	92491429	47.534	51.395
20)	A Methoxychlor	6.873	7.737	59577545	45835445	46.011	50.705
21)	B Endrin ke...	7.097	7.901	140.9E6	93865932	49.111	49.101
22)	Mirex	7.279	8.351	103.4E6	71459503	48.945	51.409
23)	Chlordane-1	4.285	0.000	4525660	0	39.812	N.D. #
24)	Chlordane-2	0.000	5.617f	0	127.8E6	N.D.	1465.330 #
25)	Chlordane-3	5.350	6.247	162.8E6	119.0E6	495.465	389.167
26)	Chlordane-4	5.407	6.320	160.9E6	119.0E6	584.617	321.093 #
27)	Chlordane-5	6.230	0.000	136.4E6	0	1348.413	N.D. #

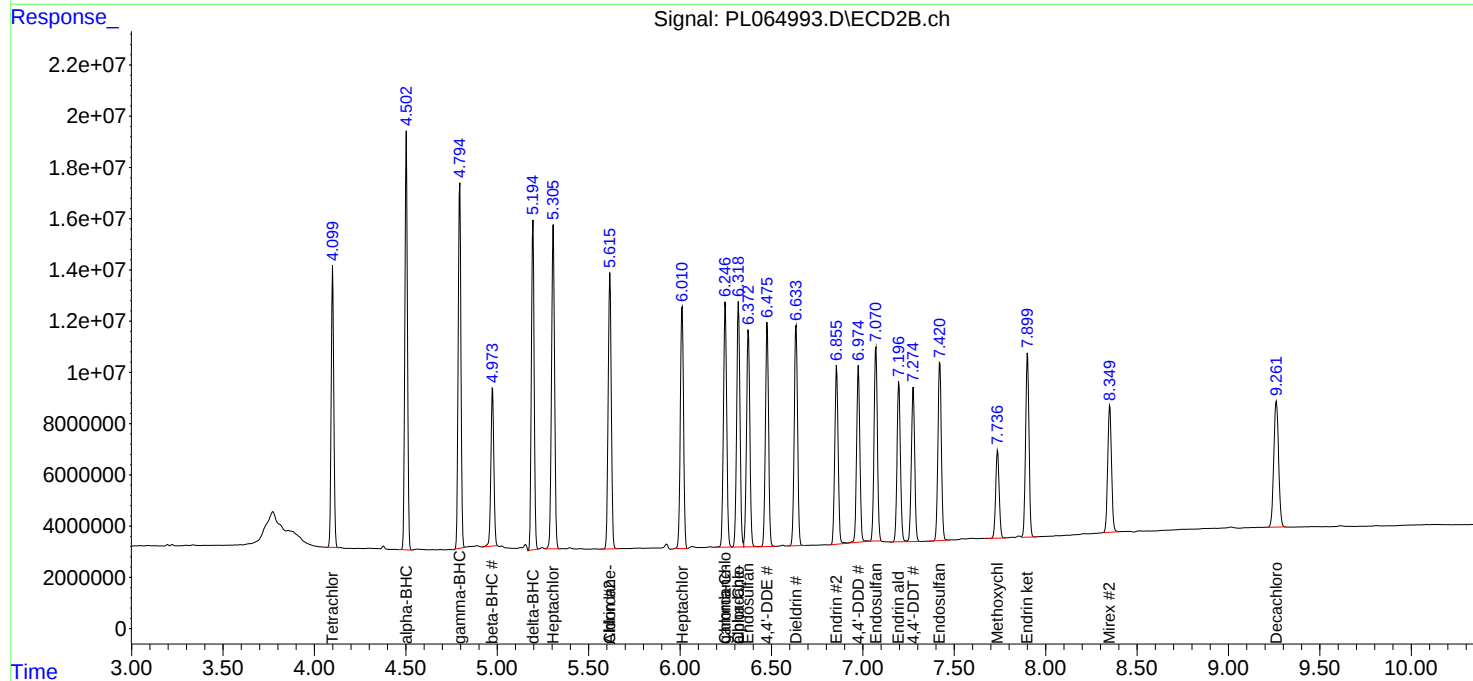
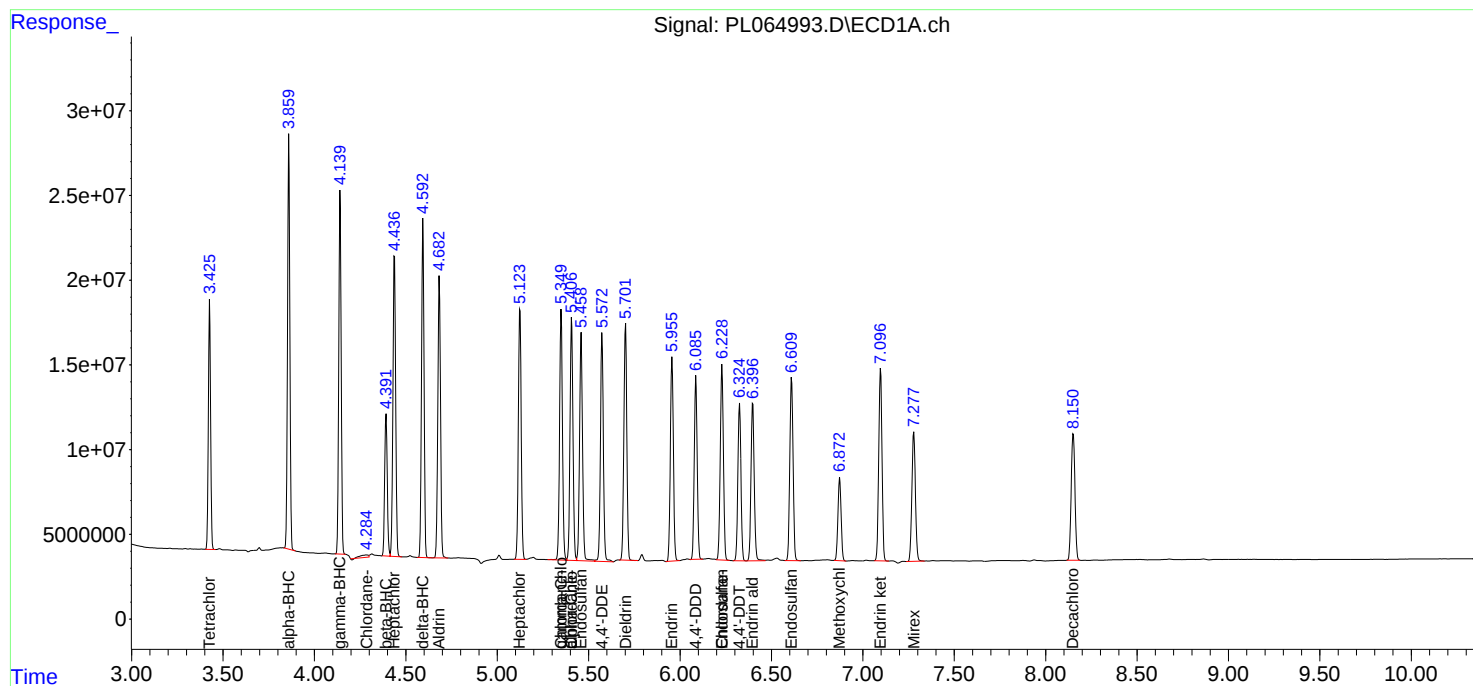
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

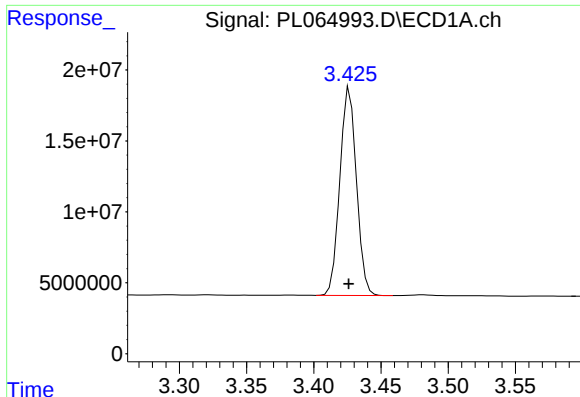
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 10:01
Operator : AR\AJ
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

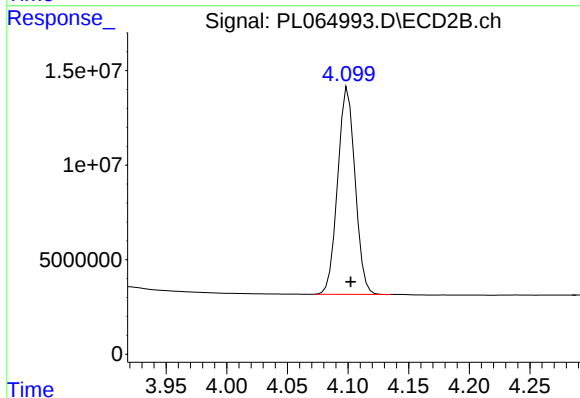




#1 Tetrachloro-m-xylene

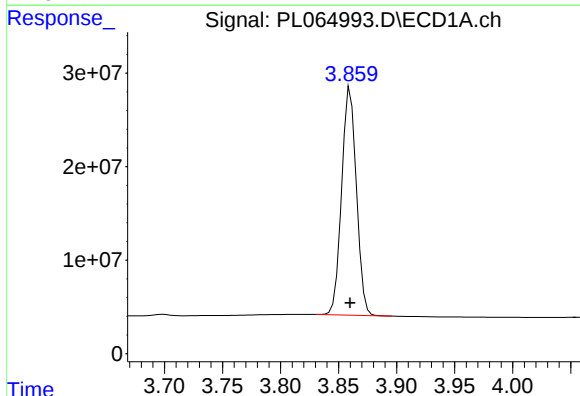
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 125339280
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



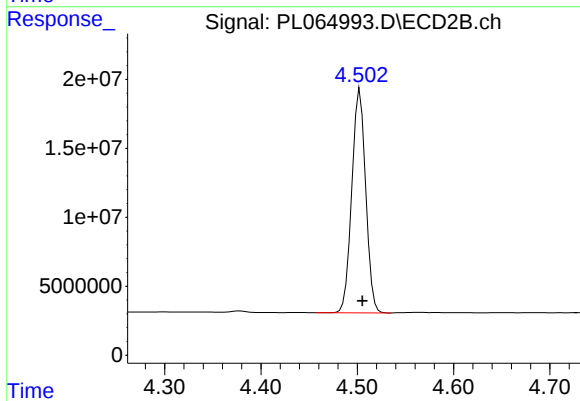
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 109209239
Conc: 50.56 ng/ml



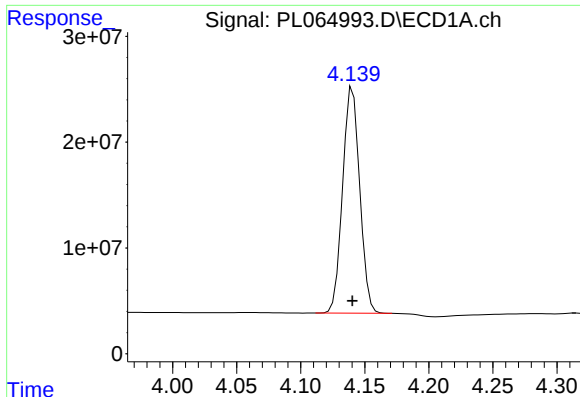
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 215288387
Conc: 46.42 ng/ml



#2 alpha-BHC

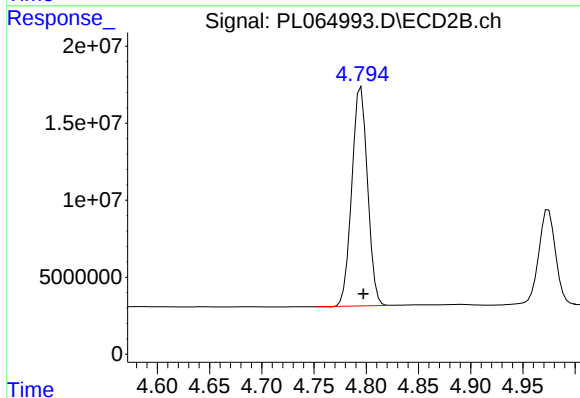
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 161785006
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

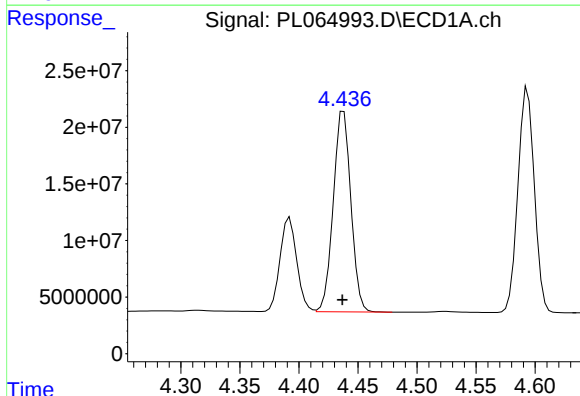
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 198374600
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



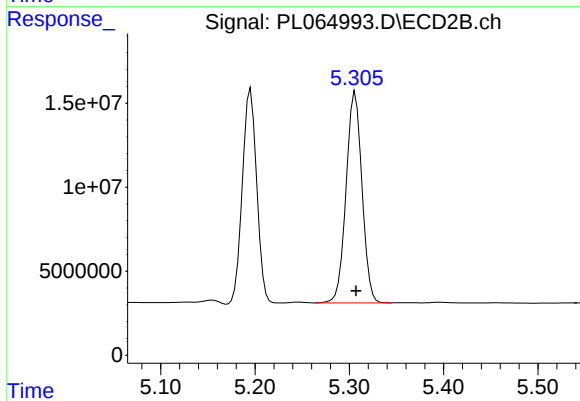
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 148987420
Conc: 52.45 ng/ml



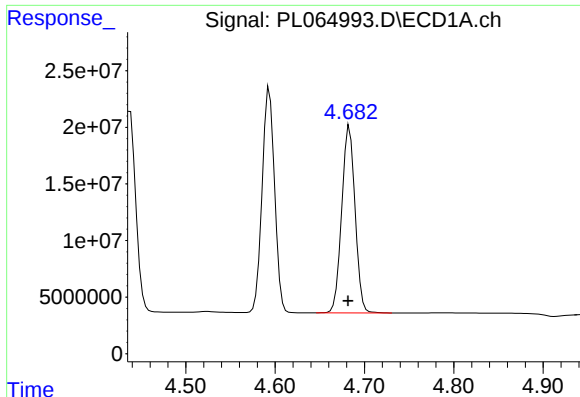
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 184116626
Conc: 44.91 ng/ml



#4 Heptachlor

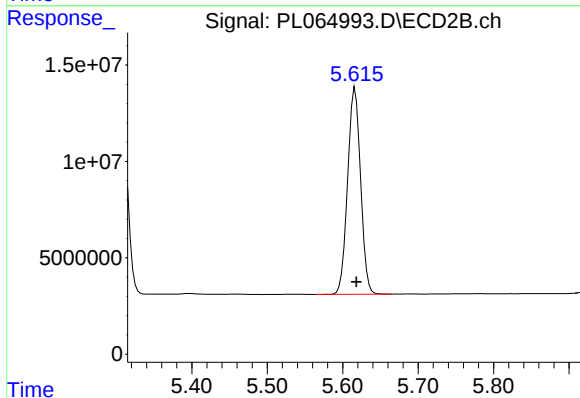
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 147340386
Conc: 49.73 ng/ml



#5 Aldrin

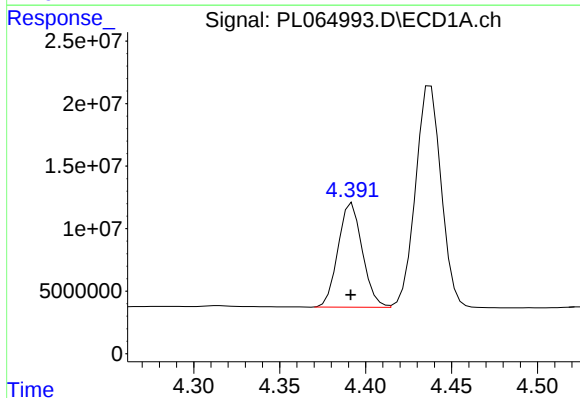
R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 171101390
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



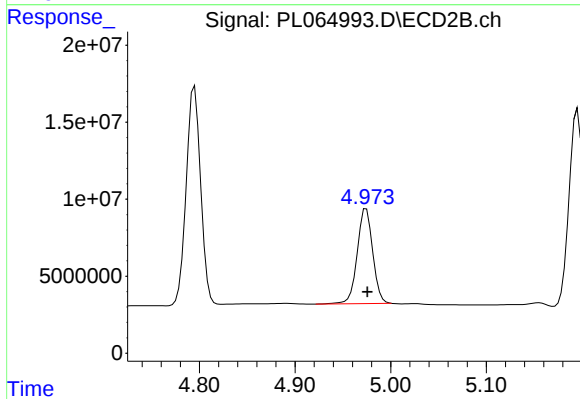
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 127768355
Conc: 52.10 ng/ml



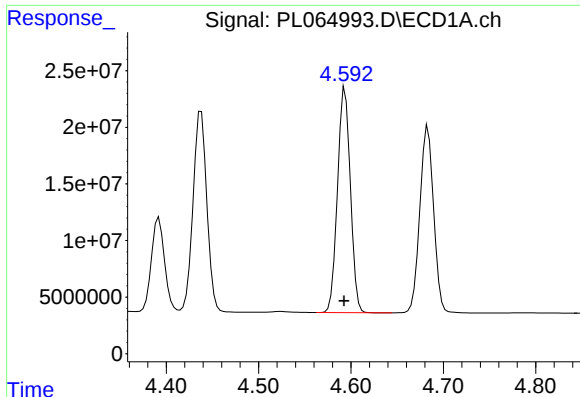
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 81838738
Conc: 47.88 ng/ml



#6 beta-BHC

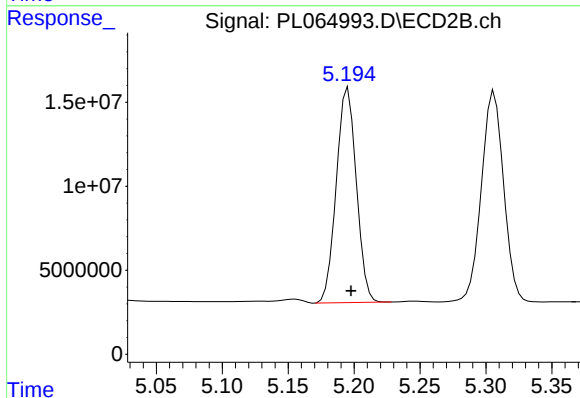
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 69453128
Conc: 53.30 ng/ml



#7 delta-BHC

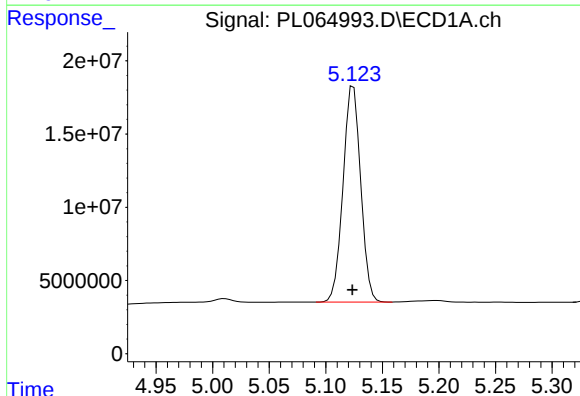
R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 192462178
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



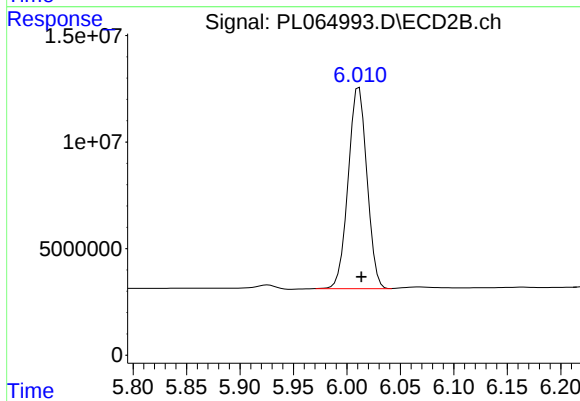
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 135073870
Conc: 49.99 ng/ml



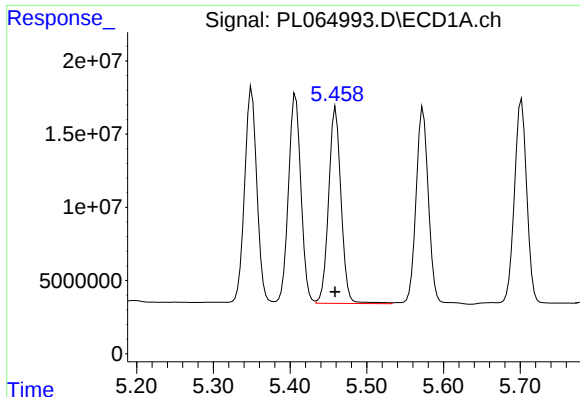
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 159972114
Conc: 46.08 ng/ml



#8 Heptachlor epoxide

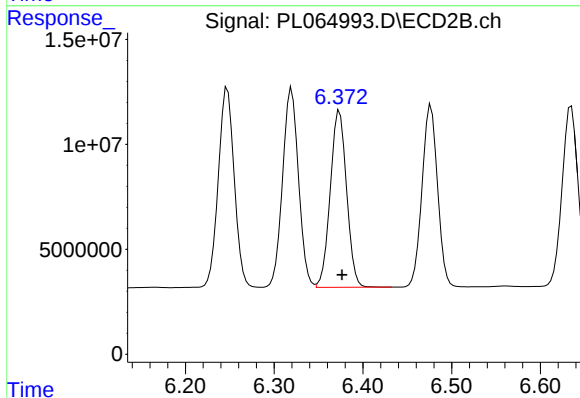
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 115347102
Conc: 52.28 ng/ml



#9 Endosulfan I

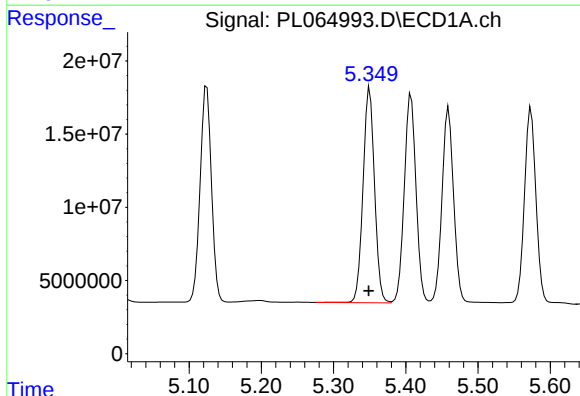
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 150983068
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



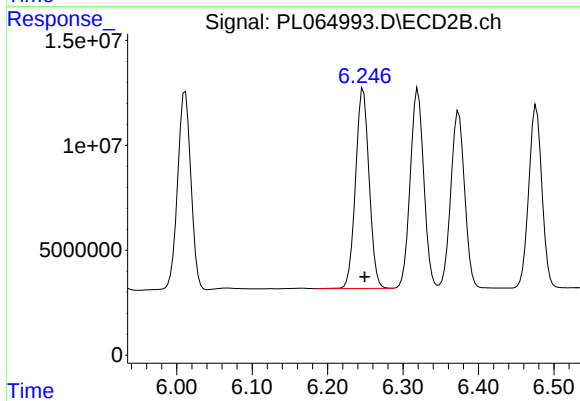
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 107581137
Conc: 51.29 ng/ml



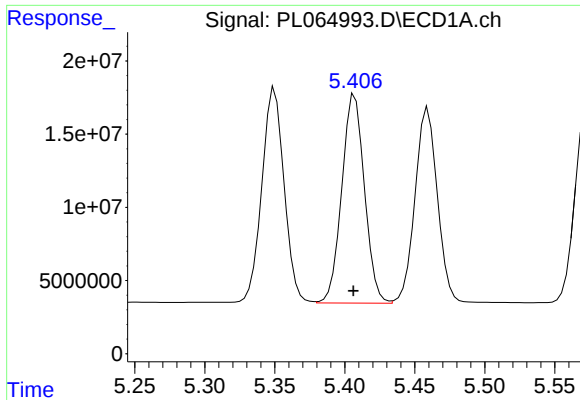
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 162817036
Conc: 46.43 ng/ml



#10 gamma-Chlordane

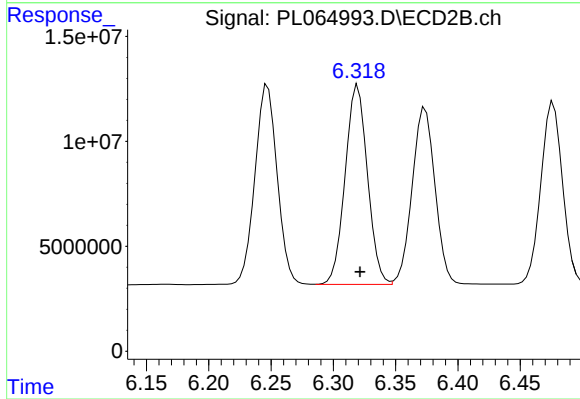
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 118991100
Conc: 51.49 ng/ml



#11 alpha-Chlordane

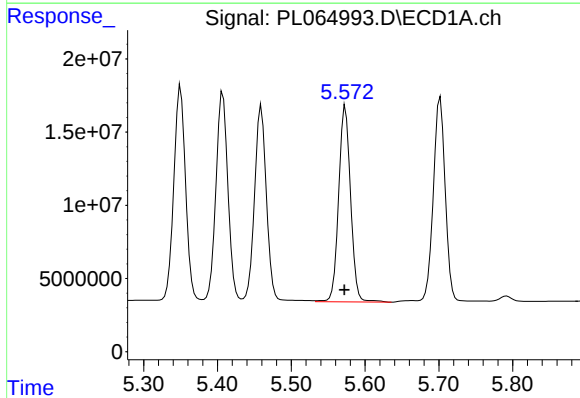
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 160854805
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



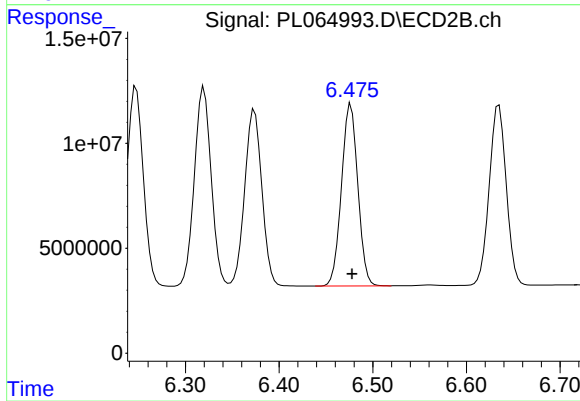
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 118957716
Conc: 51.67 ng/ml



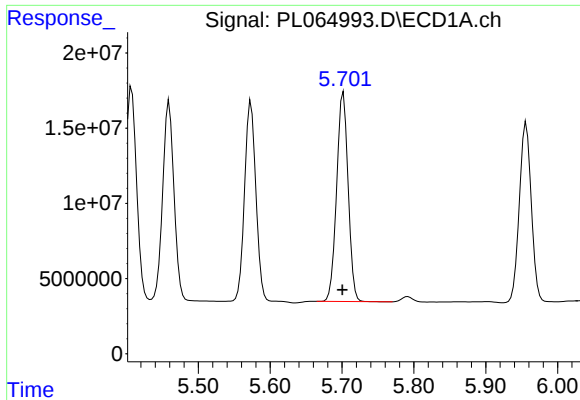
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 150813023
Conc: 48.19 ng/ml



#12 4,4'-DDE

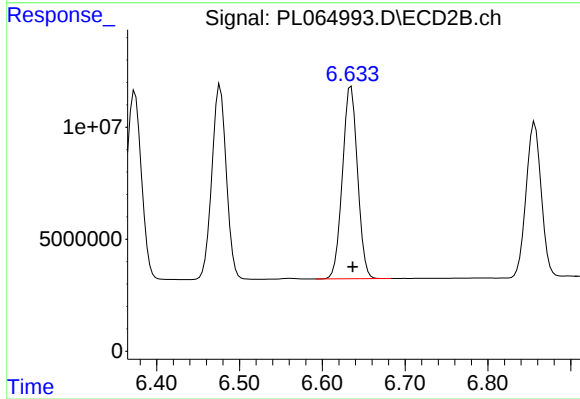
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 105378846
Conc: 51.96 ng/ml



#13 Dieldrin

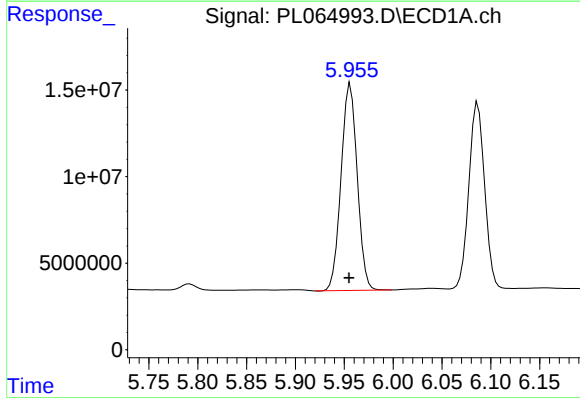
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 154247322
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



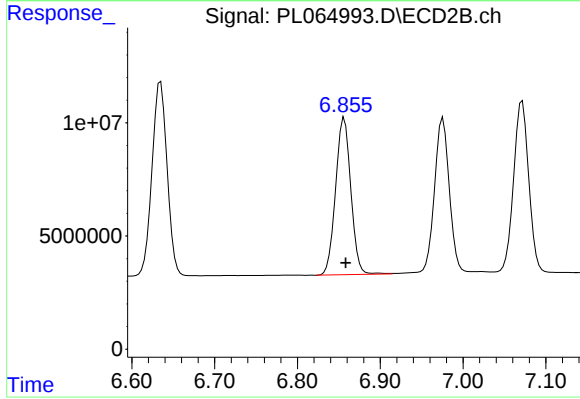
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 108996298
Conc: 50.99 ng/ml



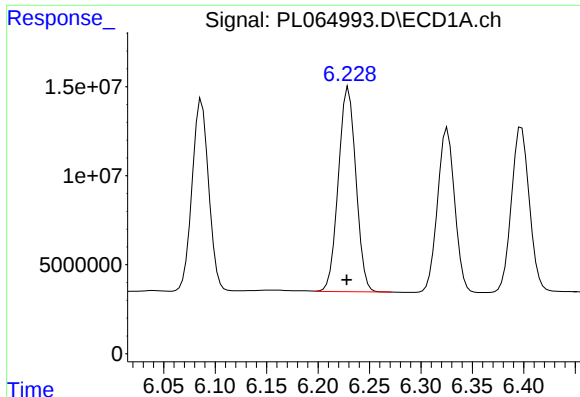
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 137705397
Conc: 45.85 ng/ml



#14 Endrin

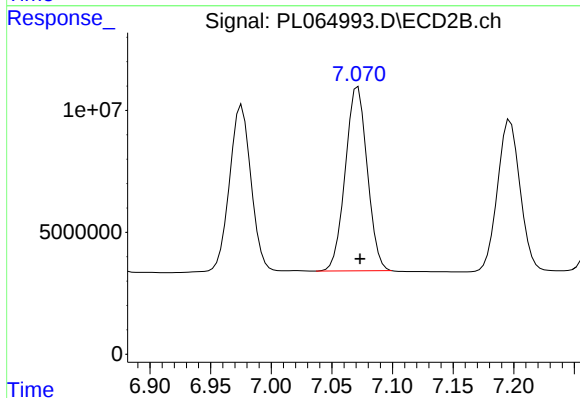
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 88693130
Conc: 49.06 ng/ml



#15 Endosulfan II

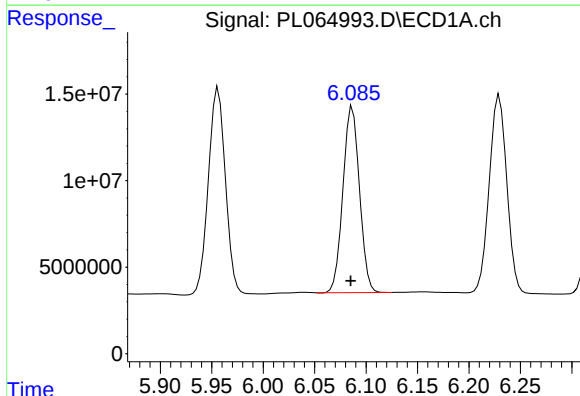
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 136430678
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



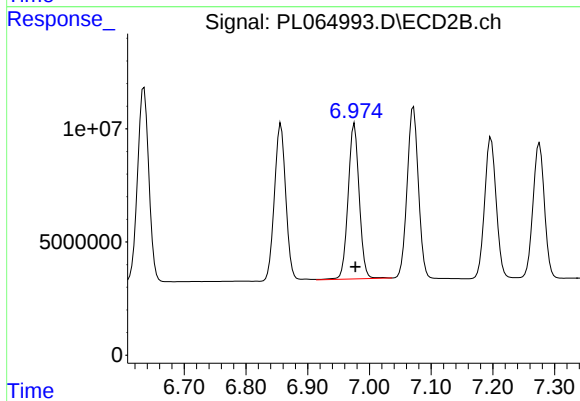
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 95114252
Conc: 50.48 ng/ml



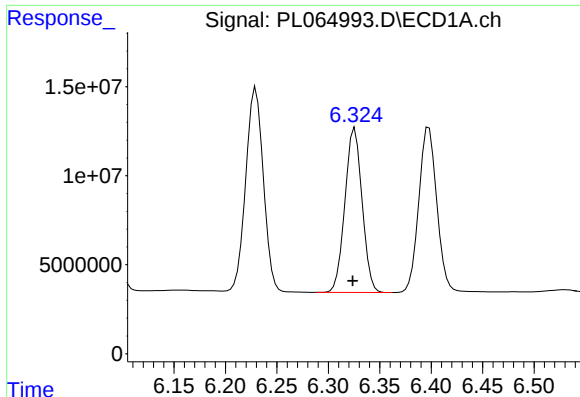
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 120451316
Conc: 47.56 ng/ml



#16 4,4'-DDD

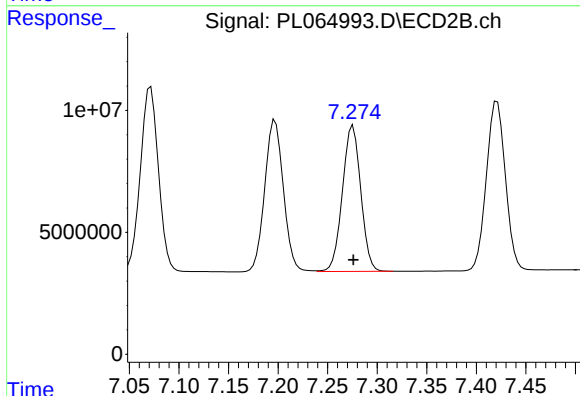
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 85957296
Conc: 49.58 ng/ml



#17 4,4'-DDT

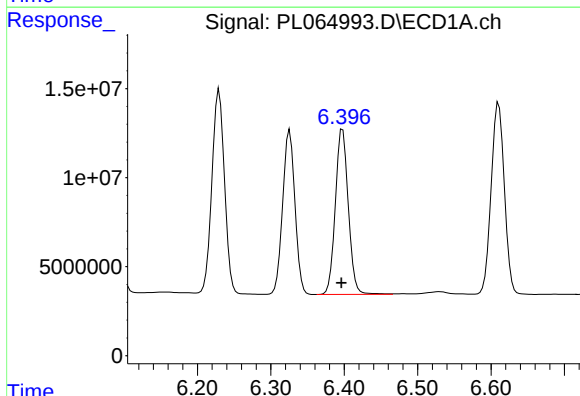
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 107315650
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



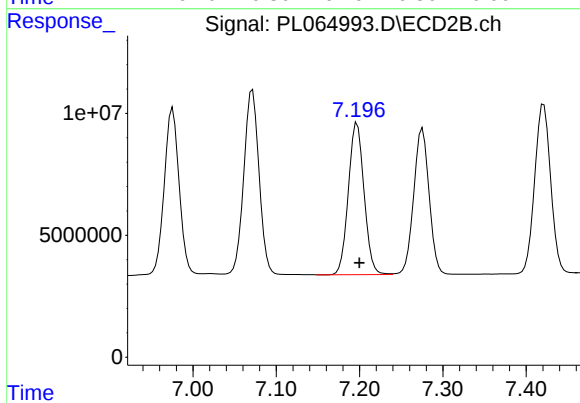
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 77093463
Conc: 50.56 ng/ml



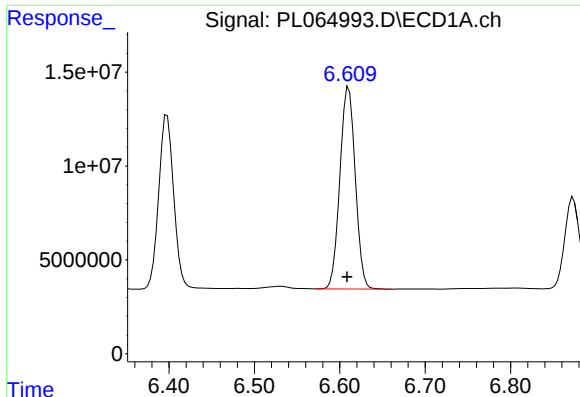
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 114160616
Conc: 46.82 ng/ml



#18 Endrin aldehyde

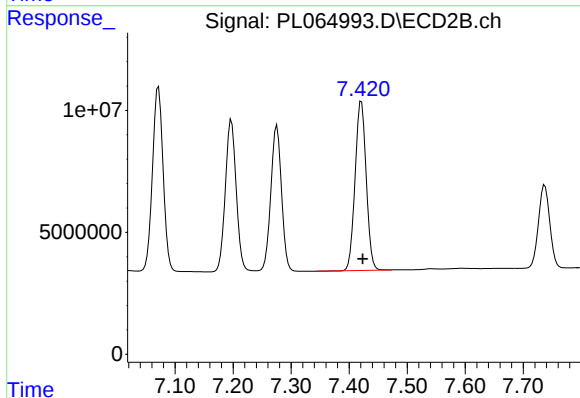
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 81337369
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

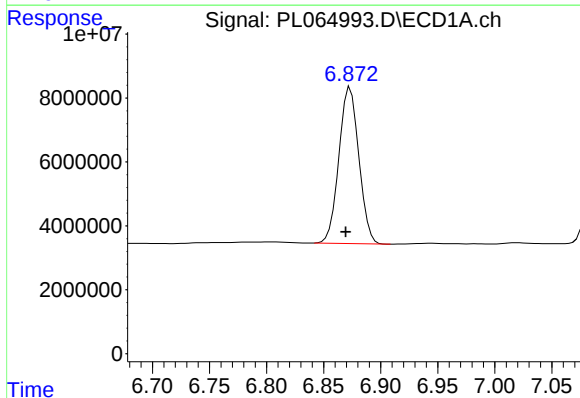
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 134800906
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



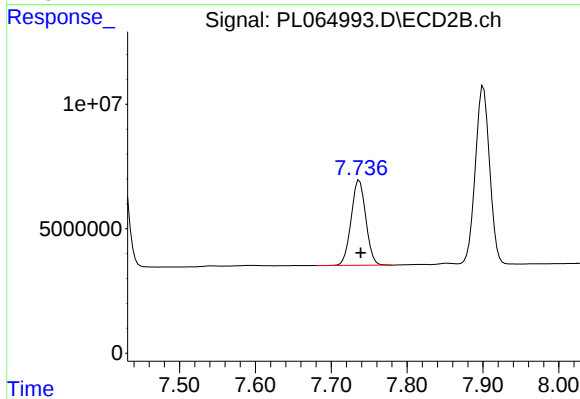
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 92491429
Conc: 51.40 ng/ml



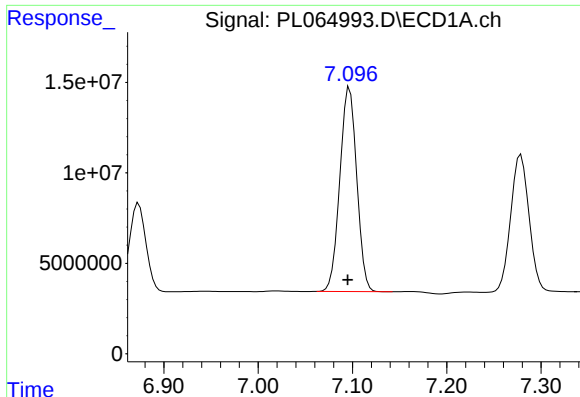
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 59577545
Conc: 46.01 ng/ml



#20 Methoxychlor

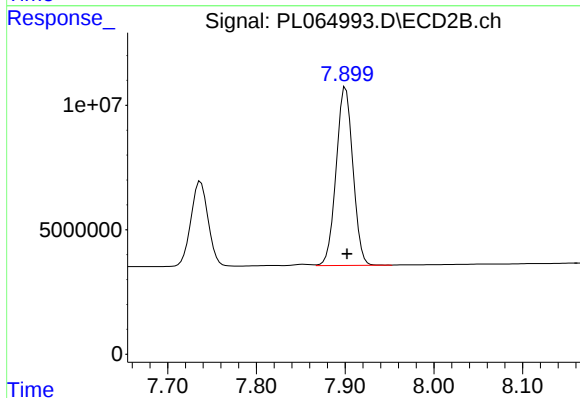
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 45835445
Conc: 50.71 ng/ml



#21 Endrin ketone

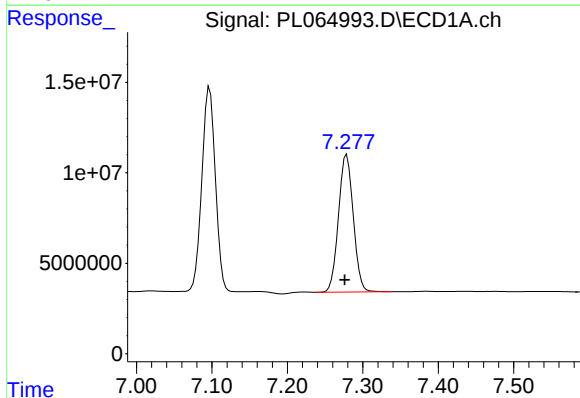
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 140853585
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



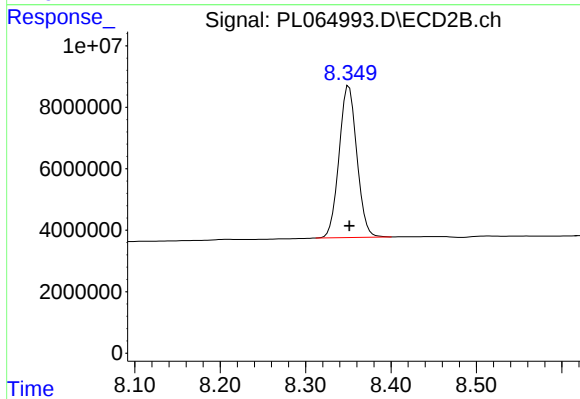
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 93865932
Conc: 49.10 ng/ml



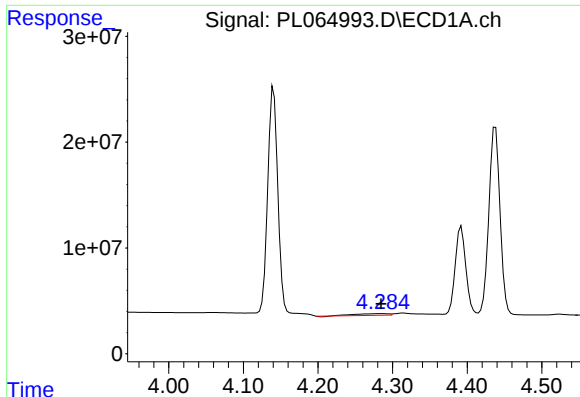
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 103417363
Conc: 48.94 ng/ml



#22 Mirex

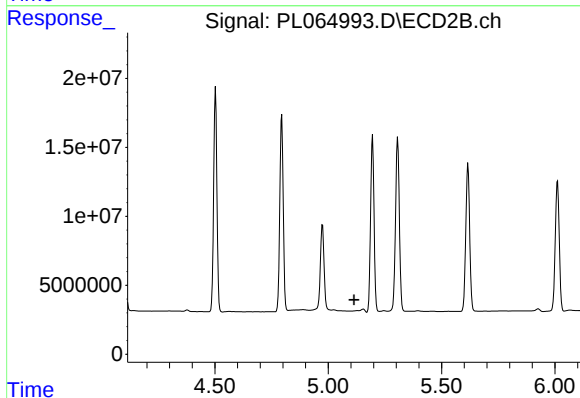
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 71459503
Conc: 51.41 ng/ml



#23 Chlordane-1

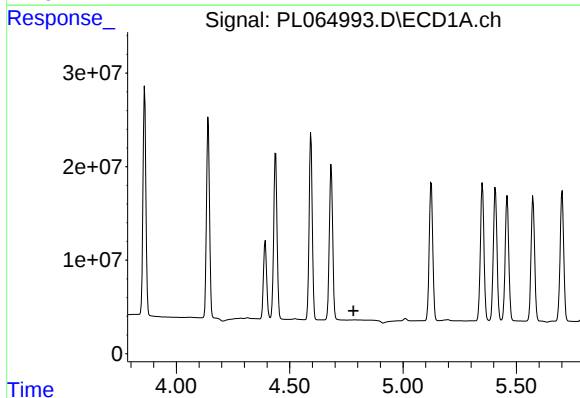
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 4525660
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



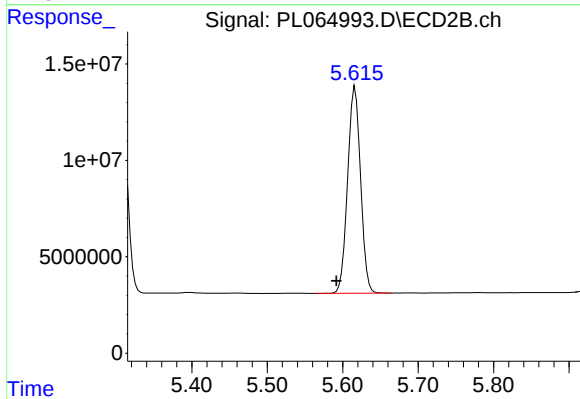
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



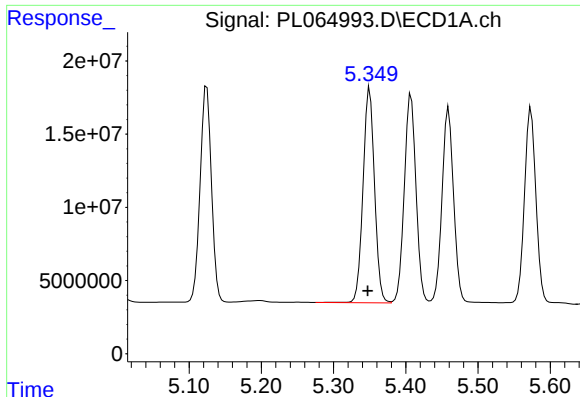
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

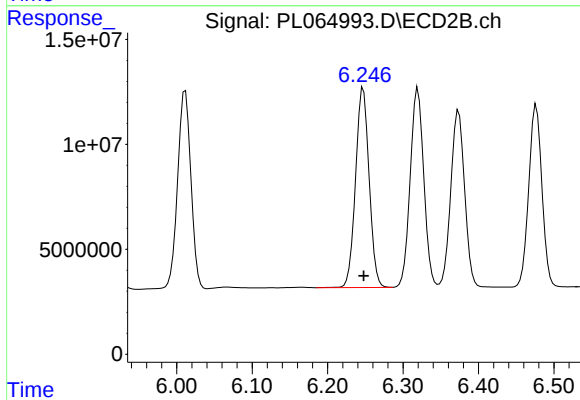
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 127768355
Conc: 1465.33 ng/ml



#25 Chlordane-3

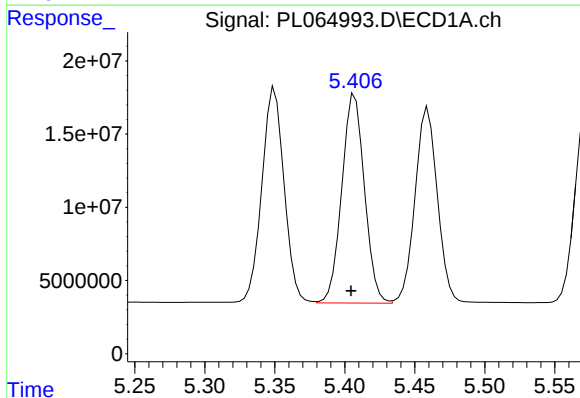
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 162817036
Conc: 495.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



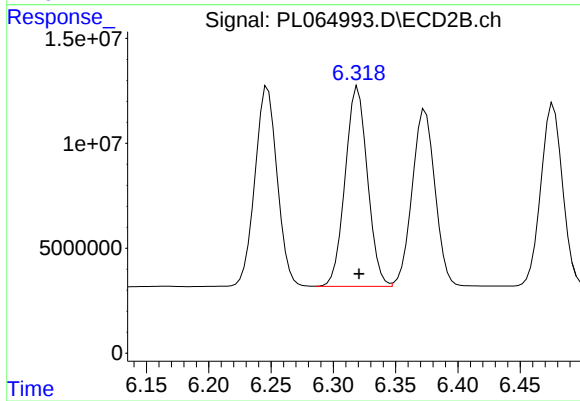
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 118991100
Conc: 389.17 ng/ml



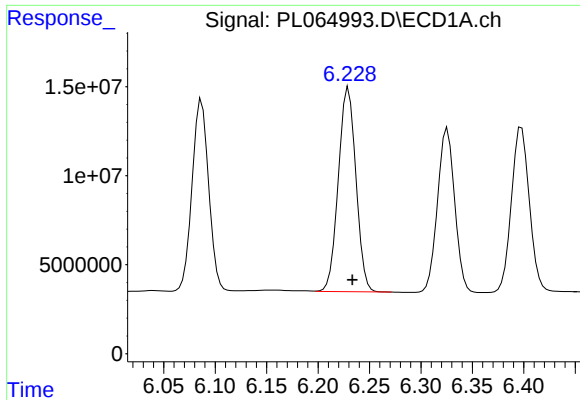
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.003 min
Response: 160854805
Conc: 584.62 ng/ml



#26 Chlordane-4

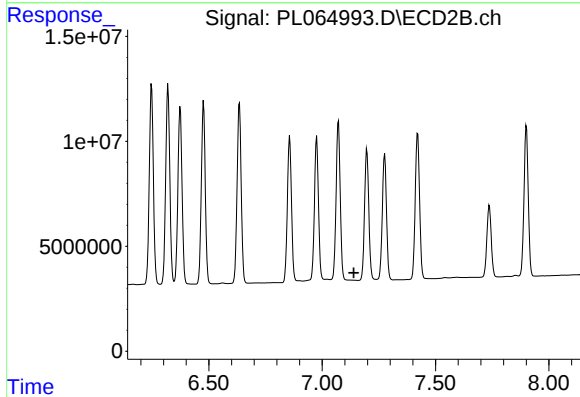
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 118957716
Conc: 321.09 ng/ml



#27 Chlordane-5

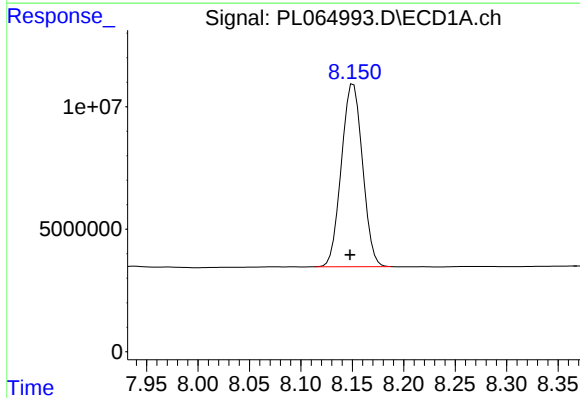
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 136430678
Conc: 1348.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



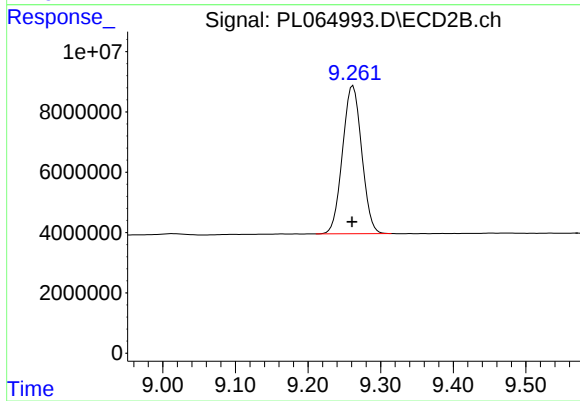
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 106853865
Conc: 47.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 90171916
Conc: 47.47 ng/ml