

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 03:37
 Operator : SG\AJ
 Sample : K4517-15MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-S-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	183.9E6	48493370	21.485	22.196
2)	SA Decachlor...	7.972	8.952	199.3E6	47829877	16.418	15.713
Target Compounds							
2)	A alpha-BHC	3.741	4.313	803.1E6	204.5E6	55.423	63.459
3)	MA gamma-BHC...	4.017	4.596	721.2E6	192.5E6	54.817	61.148
4)	MA Heptachlor	4.300	5.097	760.9E6	194.1E6	50.260	55.351
5)	MB Aldrin	4.537	5.399	701.4E6	185.4E6	48.540	56.558
6)	B beta-BHC	4.272	4.774	282.1E6	82183536	49.412	56.390
7)	B delta-BHC	4.464	4.987	699.3E6	164.8E6	47.031	52.645
8)	B Heptachlo...	4.974	5.786	650.5E6	175.5E6	46.515	52.003
9)	A Endosulfan I	5.304	6.141	639.7E6	164.2E6	47.584	50.771
10)	B gamma-Chl...	5.196	6.020	677.0E6	180.0E6	45.336	49.307
11)	B alpha-Chl...	5.251	6.091	658.1E6	173.9E6	45.475	50.384
12)	B 4,4'-DDE	5.418	6.252	632.0E6	167.5E6	46.183	47.588
13)	MA Dieldrin	5.542	6.397	721.9E6	182.9E6	47.476	53.397
14)	MA Endrin	5.794	6.614	655.9E6	162.8E6	44.964	53.834
15)	B Endosulfa...	6.070	6.826	581.6E6	167.2E6	41.799	50.723
16)	A 4,4'-DDD	5.929	6.742	511.1E6	152.5E6	41.735	56.328 #
17)	MA 4,4'-DDT	6.163	7.039	543.5E6	142.1E6	42.619	48.520
18)	B Endrin al...	6.236	6.951	463.6E6	135.2E6	39.851	47.827
19)	B Endosulfa...	6.448	7.174	591.0E6	162.9E6	45.427	52.766
20)	A Methoxychlor	6.708	7.500	286.3E6	78099998	42.227	46.566
21)	B Endrin ke...	6.929	7.642	630.5E6	170.8E6	44.571	53.374
22)	Mirex	7.102	8.089	422.6E6	117.2E6	39.914	48.177
24)	Chlordane-2	0.000	5.399f	0	185.4E6	N.D.	1847.631 #
25)	Chlordane-3	5.196	6.020	677.0E6	180.0E6	521.400	404.054
26)	Chlordane-4	5.251	6.091	658.1E6	173.9E6	539.690	320.143 #
27)	Chlordane-5	6.070	6.888	581.6E6	4219330	1185.182	42.800 #

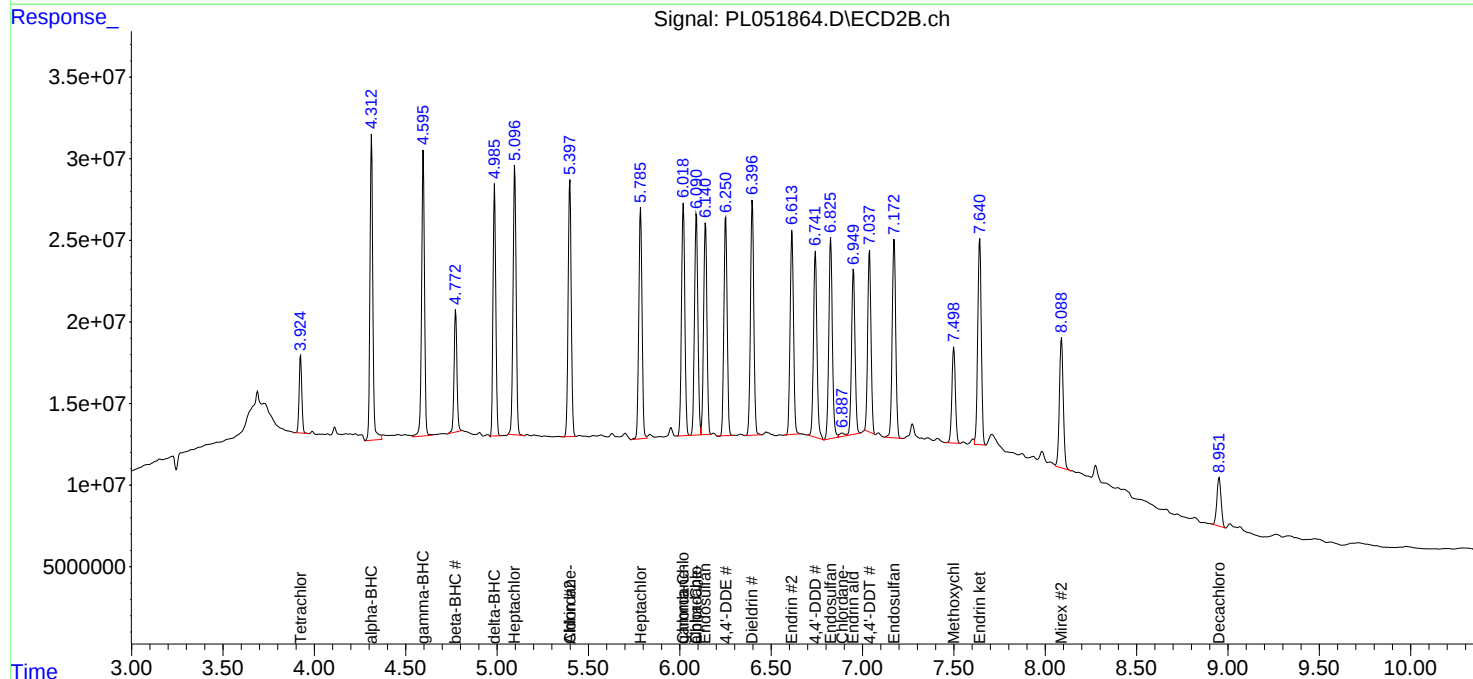
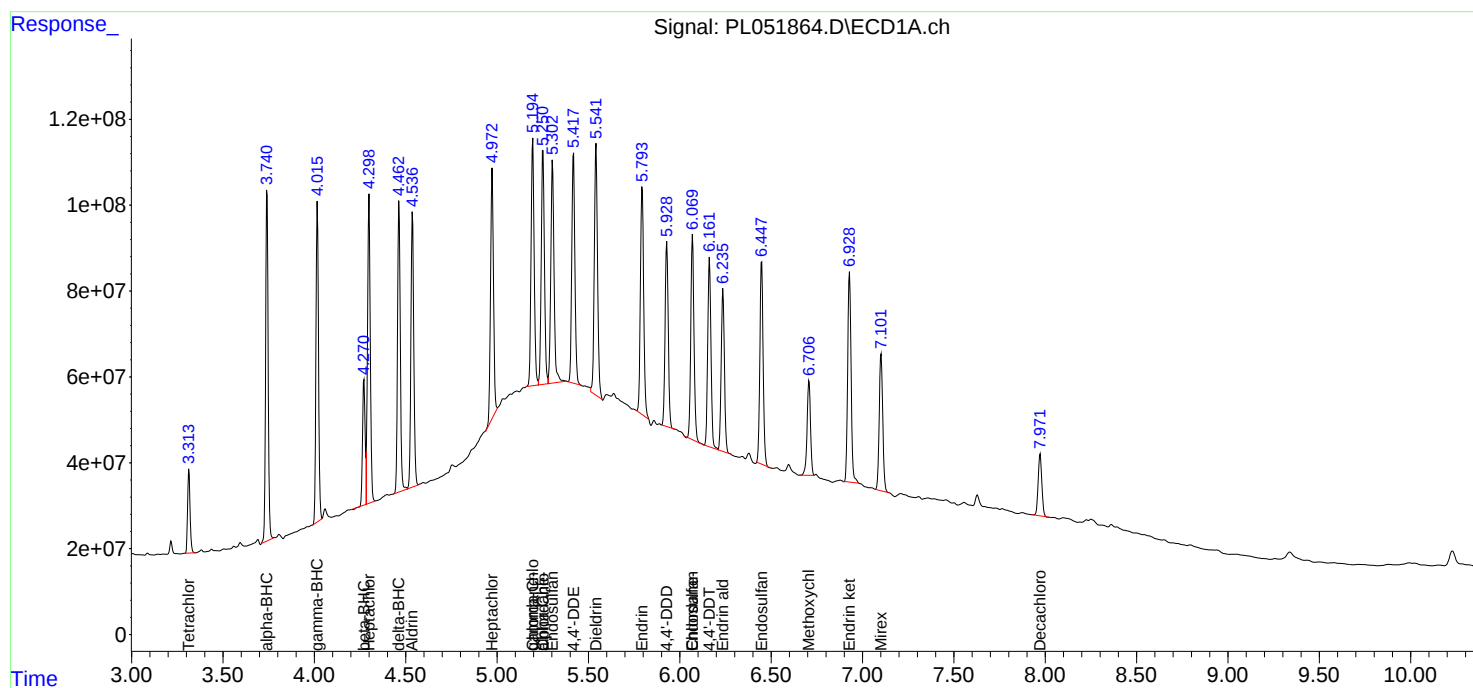
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

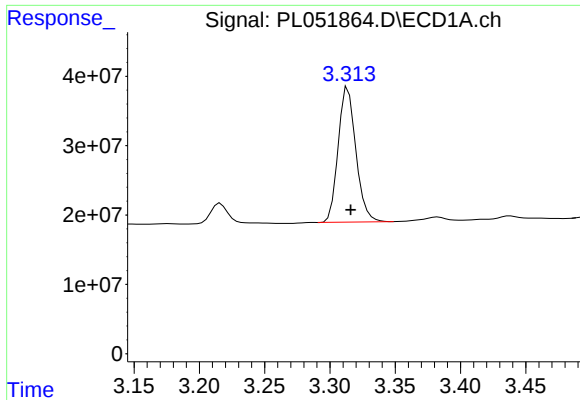
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 03:37
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ALS Vial : 52 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 03:56:13 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

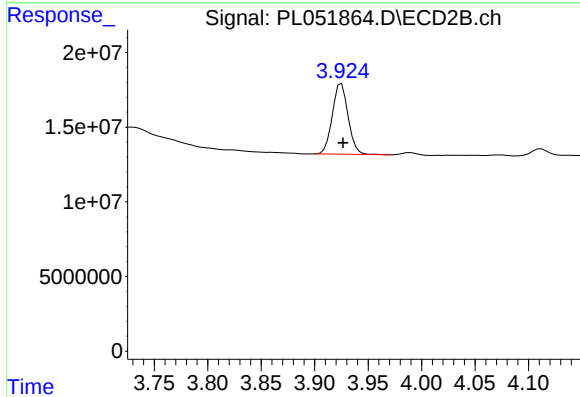




#1 Tetrachloro-m-xylene

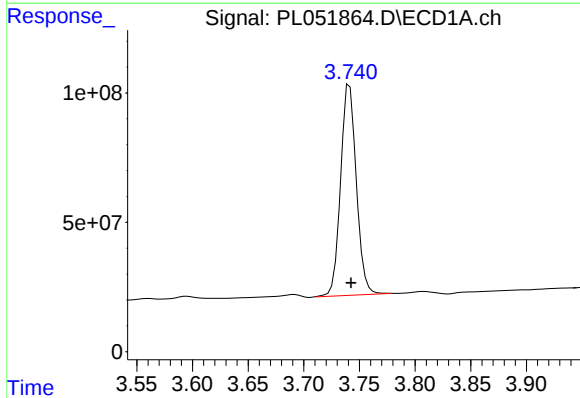
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 183879630
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



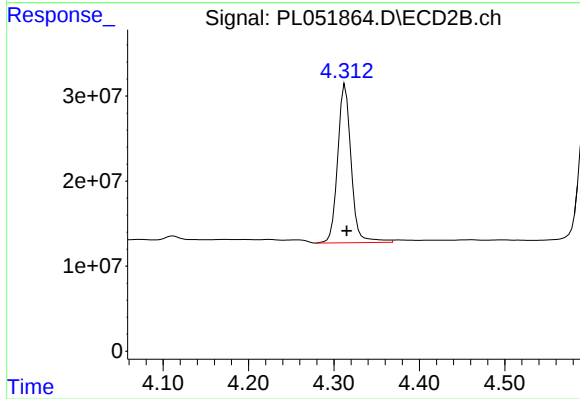
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 48493370
Conc: 22.20 ng/ml



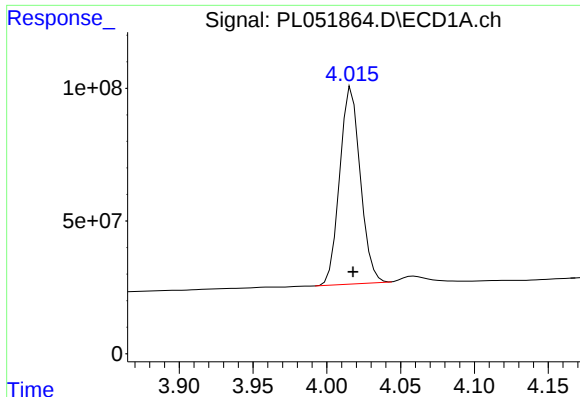
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 803064239
Conc: 55.42 ng/ml



#2 alpha-BHC

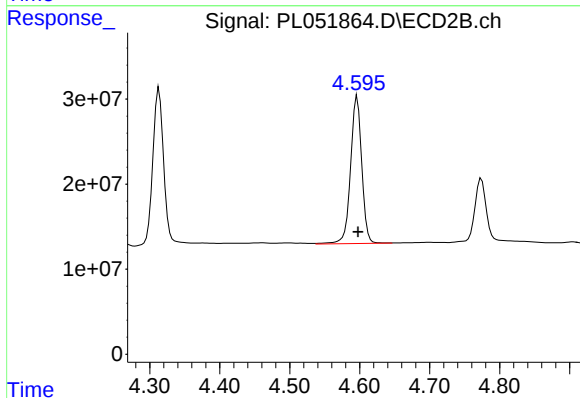
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 204488549
Conc: 63.46 ng/ml



#3 gamma-BHC (Lindane)

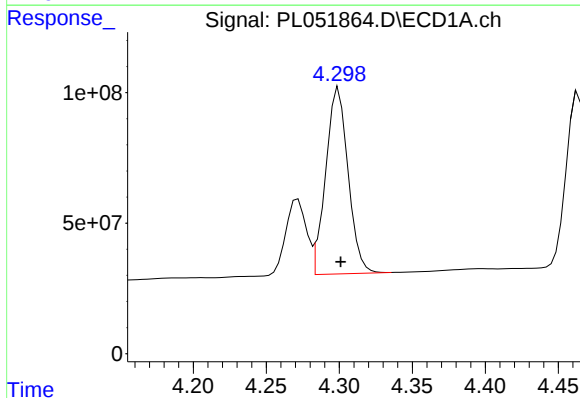
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 721205897
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



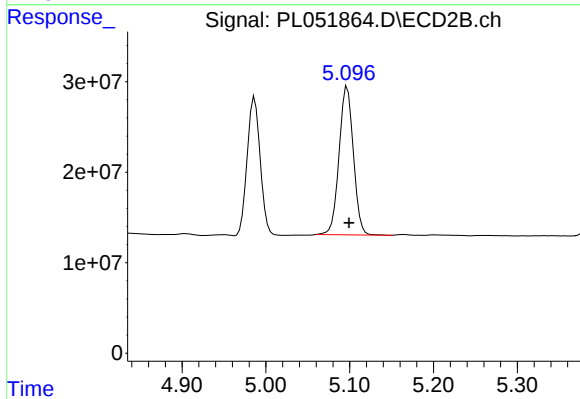
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 192511153
Conc: 61.15 ng/ml



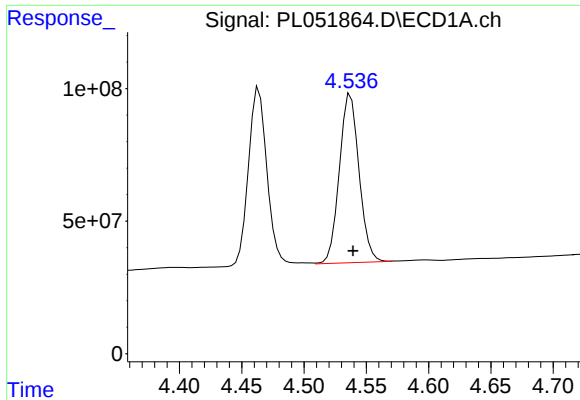
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 760880268
Conc: 50.26 ng/ml



#4 Heptachlor

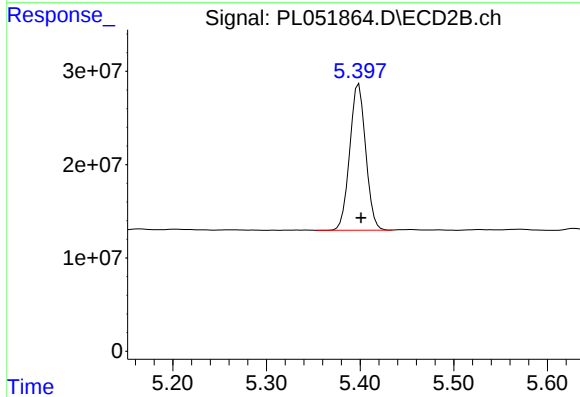
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 194110836
Conc: 55.35 ng/ml



#5 Aldrin

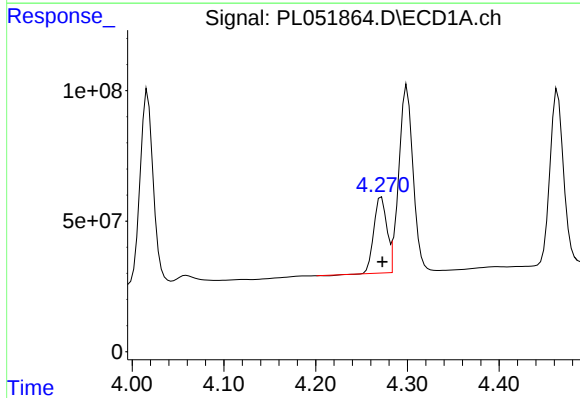
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 701430817
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



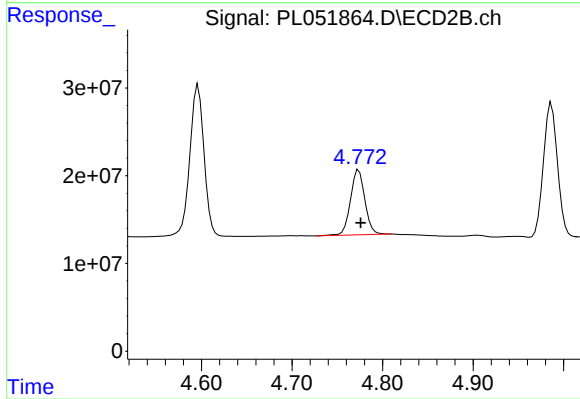
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 185447867
Conc: 56.56 ng/ml



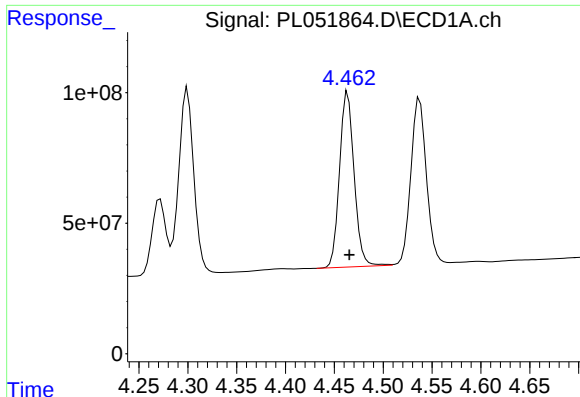
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 282147769
Conc: 49.41 ng/ml



#6 beta-BHC

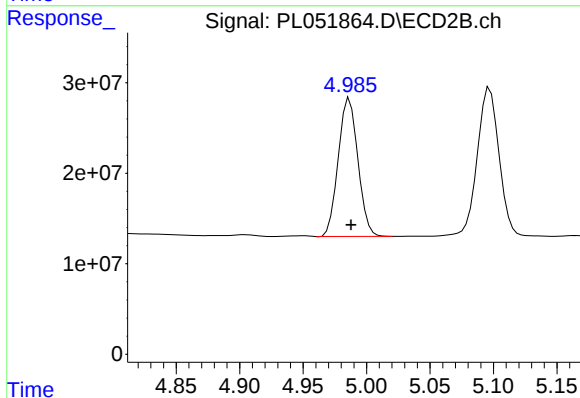
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 82183536
Conc: 56.39 ng/ml



#7 delta-BHC

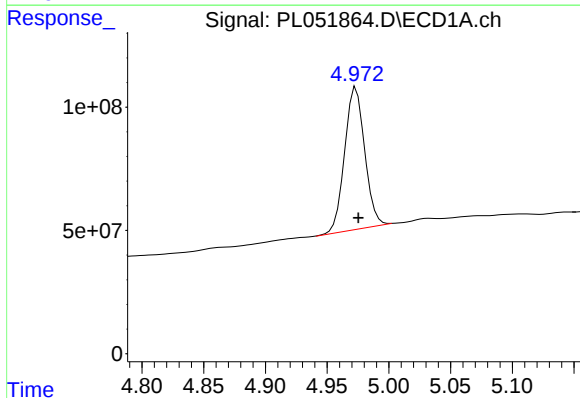
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 699305267
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



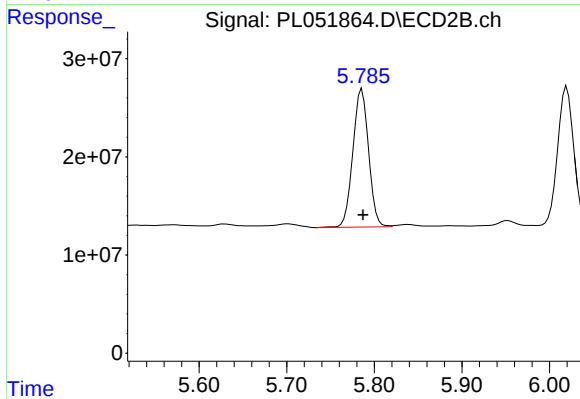
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 164763963
Conc: 52.64 ng/ml



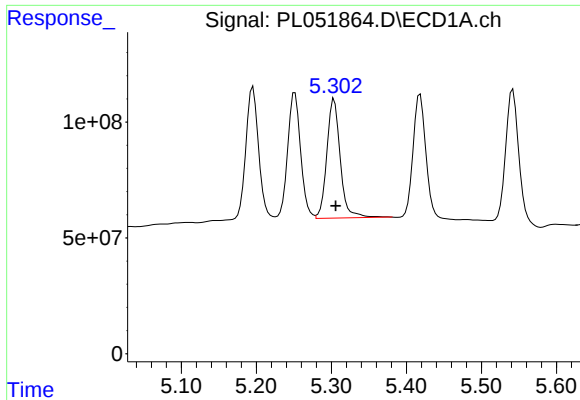
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 650529316
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

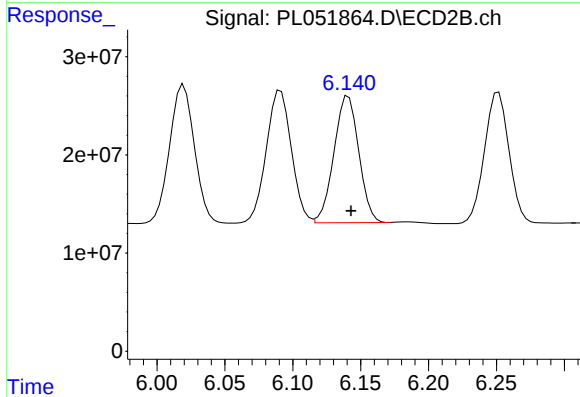
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 175499011
Conc: 52.00 ng/ml



#9 Endosulfan I

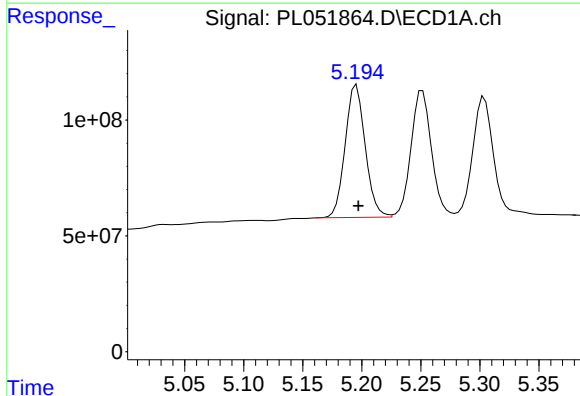
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 639705096
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



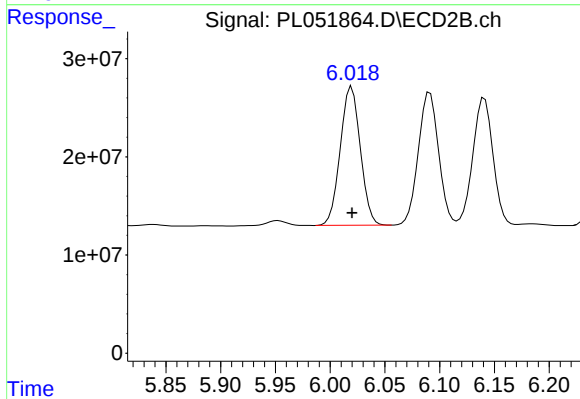
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 164152364
Conc: 50.77 ng/ml



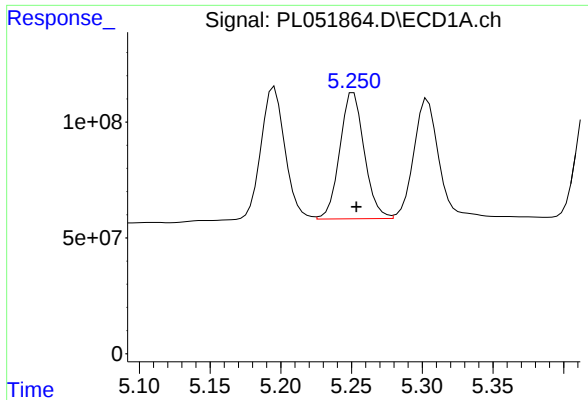
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 676954344
Conc: 45.34 ng/ml



#10 gamma-Chlordane

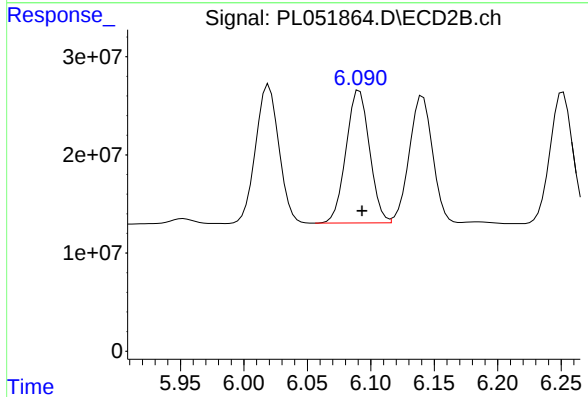
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 180022296
Conc: 49.31 ng/ml



#11 alpha-Chlordane

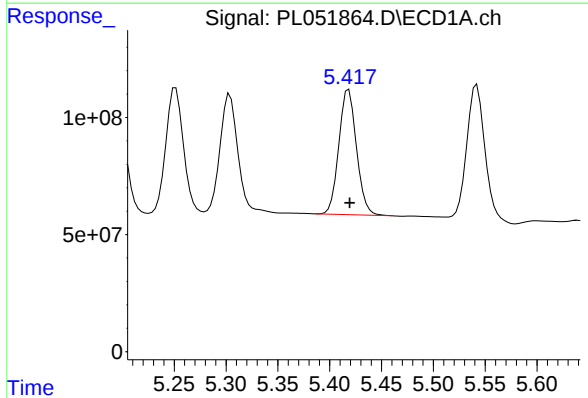
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 658075236
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



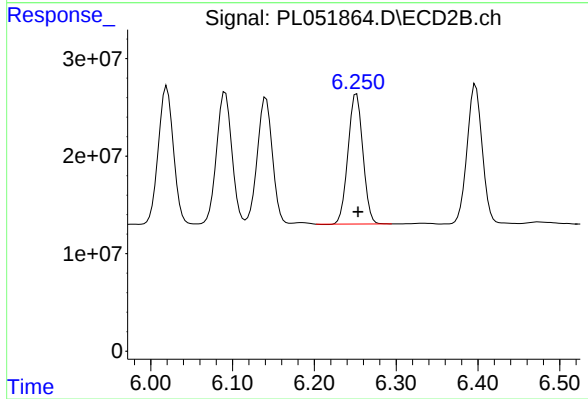
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 173873550
Conc: 50.38 ng/ml



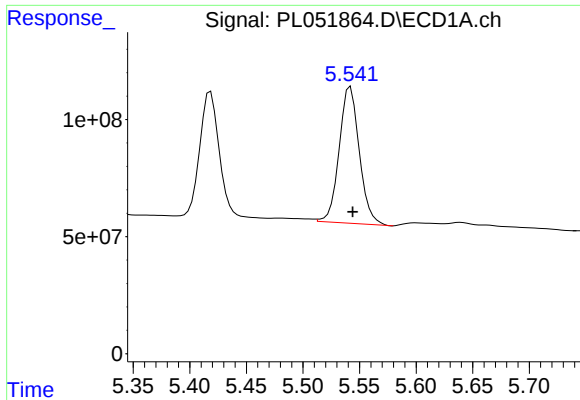
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 632043760
Conc: 46.18 ng/ml



#12 4,4'-DDE

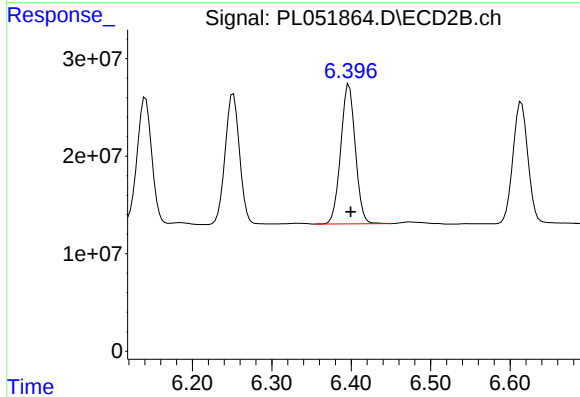
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 167511018
Conc: 47.59 ng/ml



#13 Dieldrin

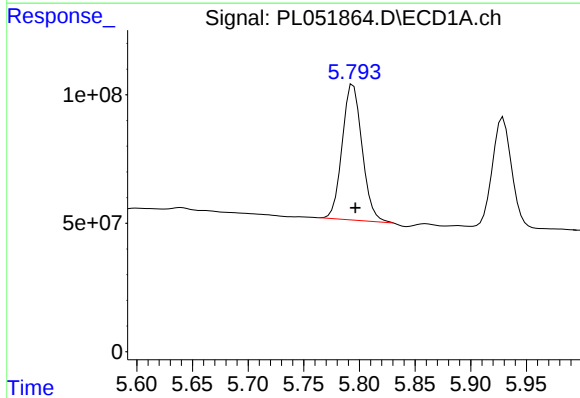
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 721865970
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



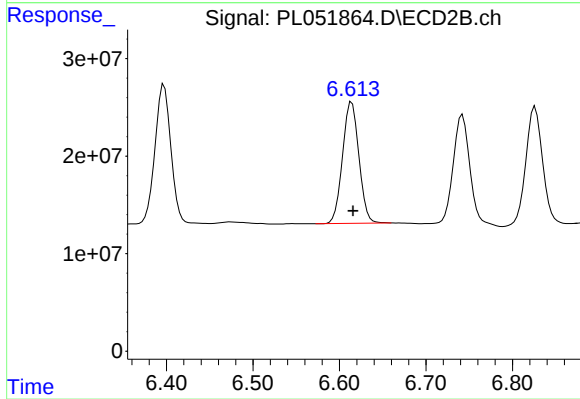
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 182863709
Conc: 53.40 ng/ml



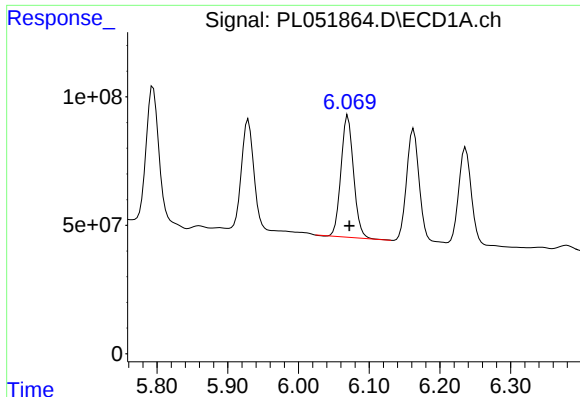
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 655854632
Conc: 44.96 ng/ml



#14 Endrin

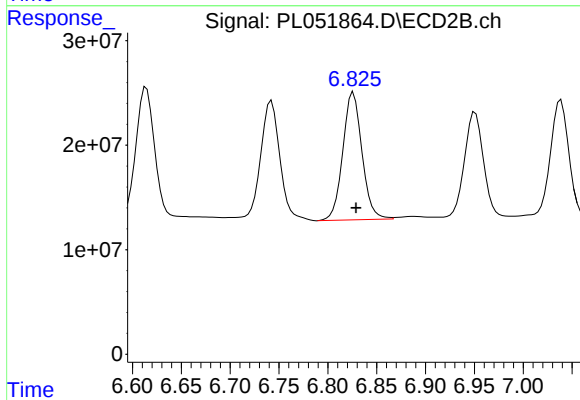
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 162827874
Conc: 53.83 ng/ml



#15 Endosulfan II

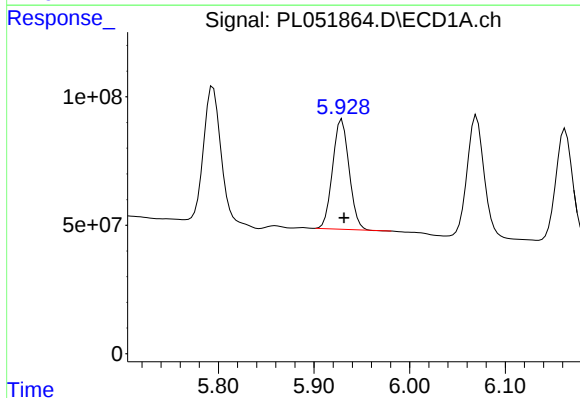
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 581589498
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



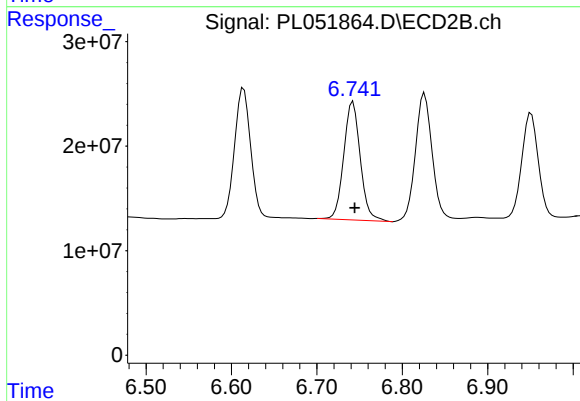
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 167183620
Conc: 50.72 ng/ml



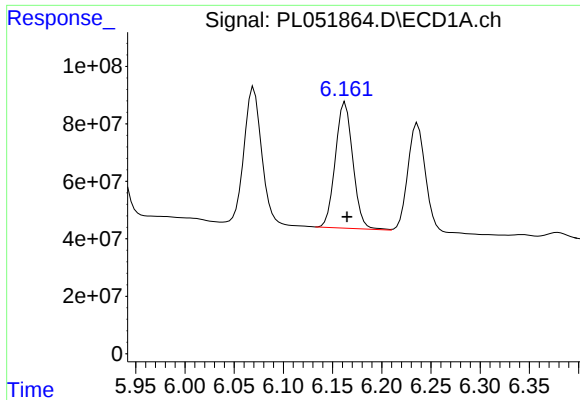
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 511066184
Conc: 41.74 ng/ml



#16 4,4'-DDD

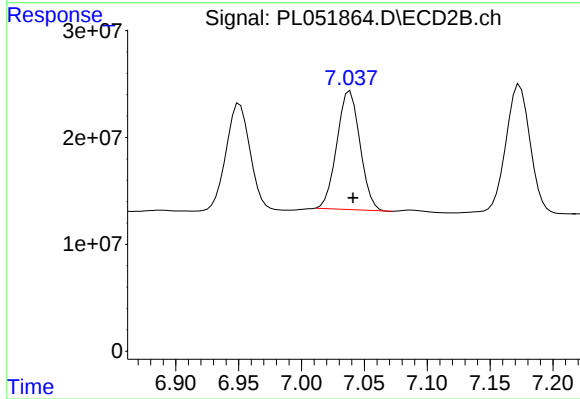
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 152500231
Conc: 56.33 ng/ml



#17 4,4'-DDT

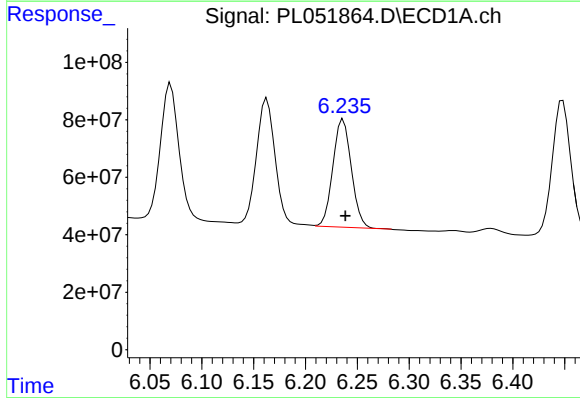
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 543452640
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



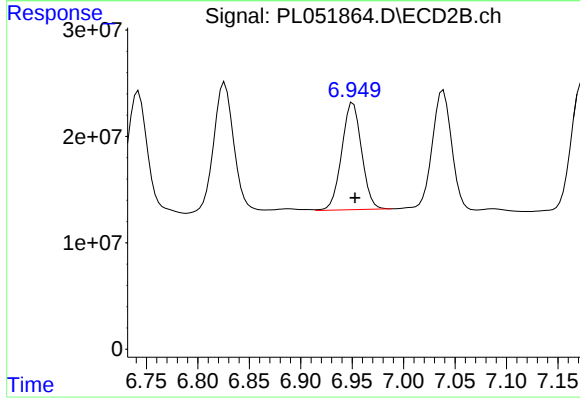
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 142051684
Conc: 48.52 ng/ml



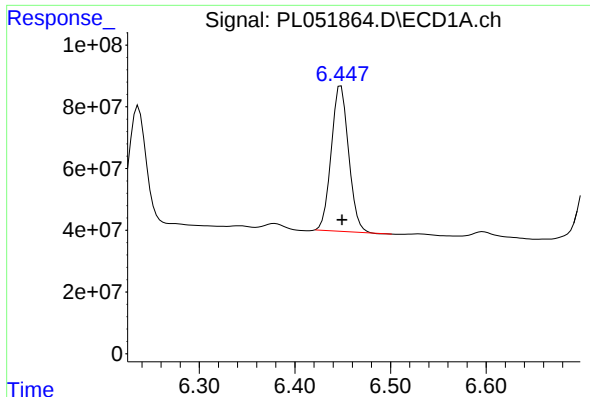
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 463588708
Conc: 39.85 ng/ml



#18 Endrin aldehyde

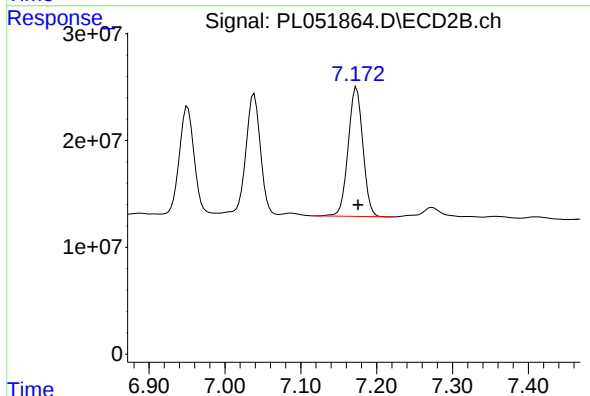
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 135167897
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

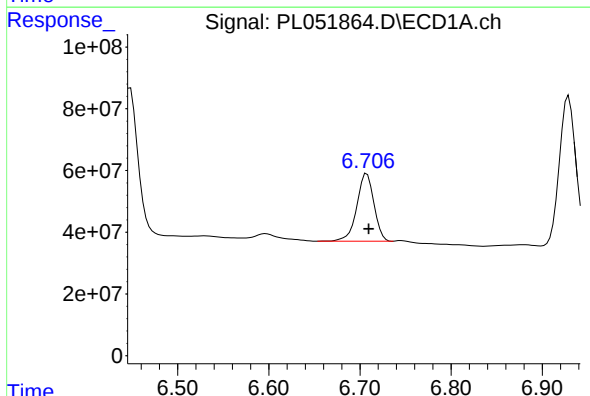
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 590956464
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



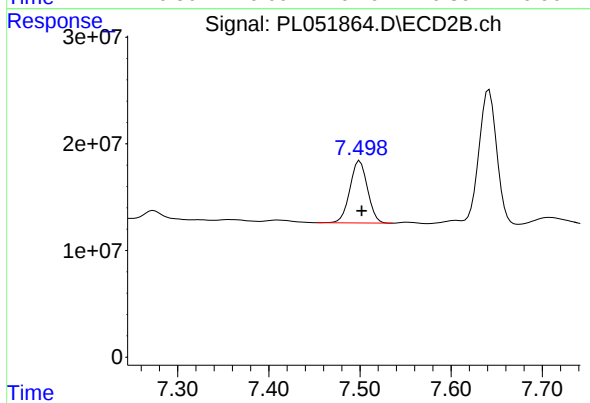
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 162942833
Conc: 52.77 ng/ml



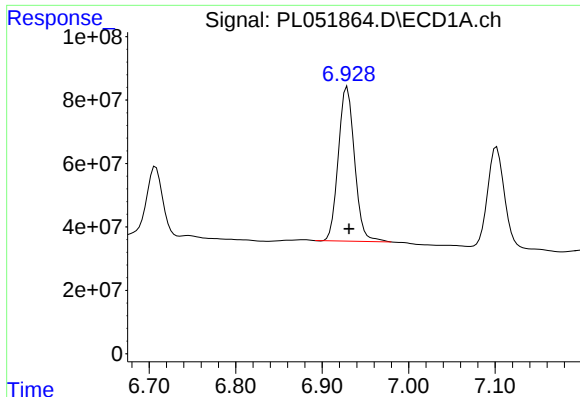
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 286287151
Conc: 42.23 ng/ml



#20 Methoxychlor

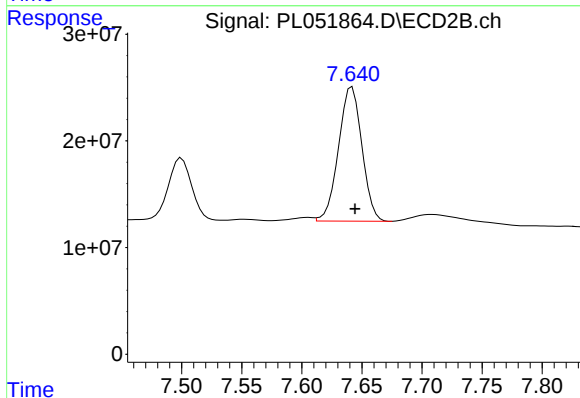
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 78099998
Conc: 46.57 ng/ml



#21 Endrin ketone

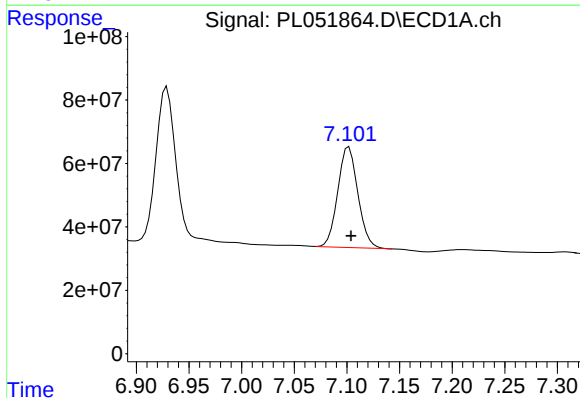
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 630537396
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



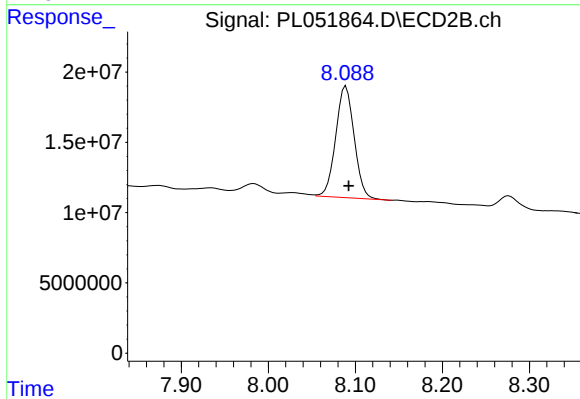
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 170770552
Conc: 53.37 ng/ml



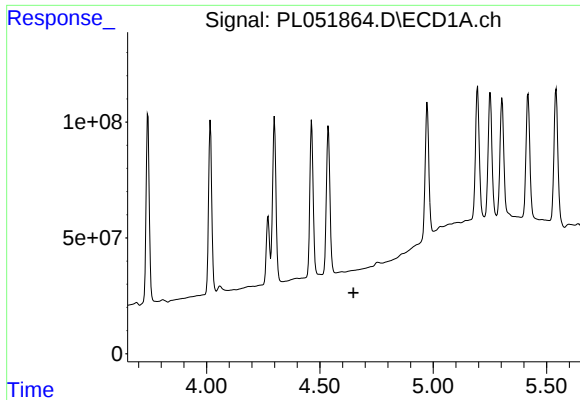
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 422582917
Conc: 39.91 ng/ml



#22 Mirex

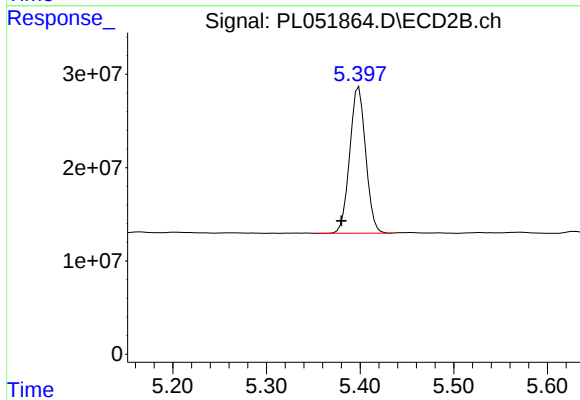
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 117201019
Conc: 48.18 ng/ml



#24 Chlordane-2

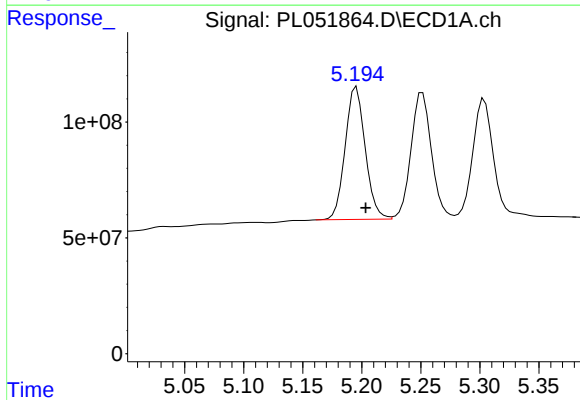
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



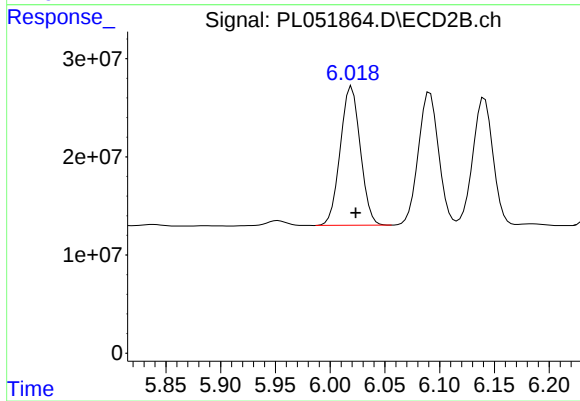
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 185447867
Conc: 1847.63 ng/ml



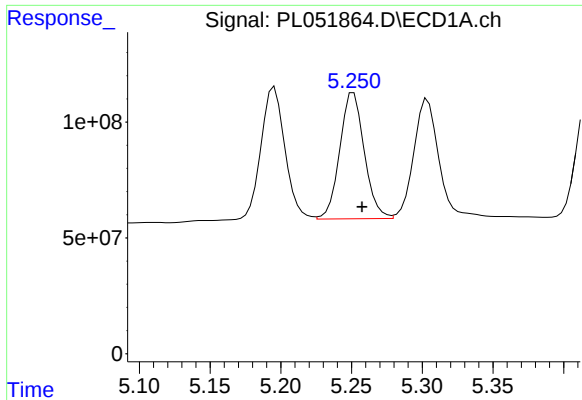
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 676954344
Conc: 521.40 ng/ml



#25 Chlordane-3

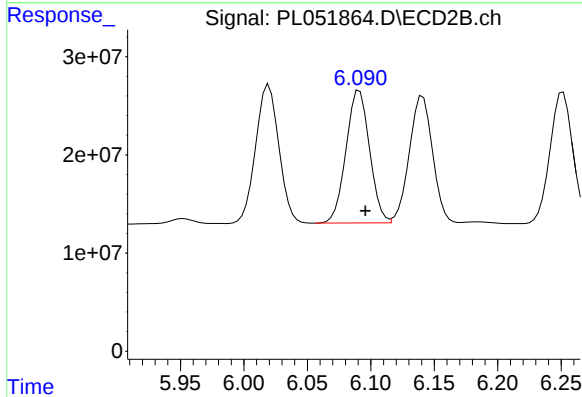
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 180022296
Conc: 404.05 ng/ml



#26 Chlordane-4

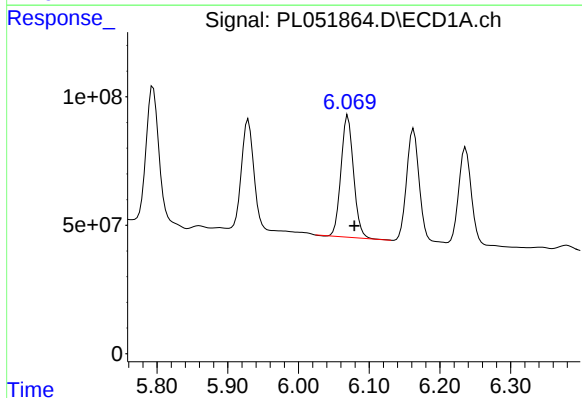
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 658075236
Conc: 539.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



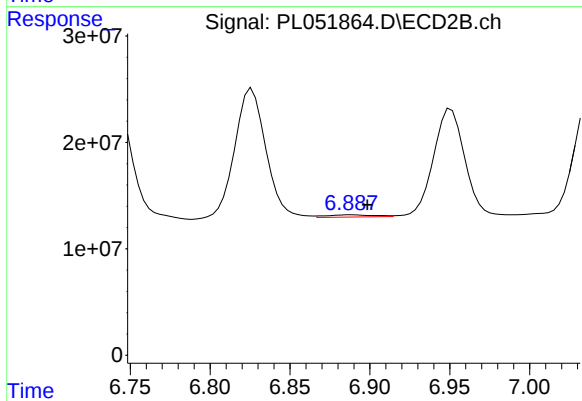
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 173873550
Conc: 320.14 ng/ml



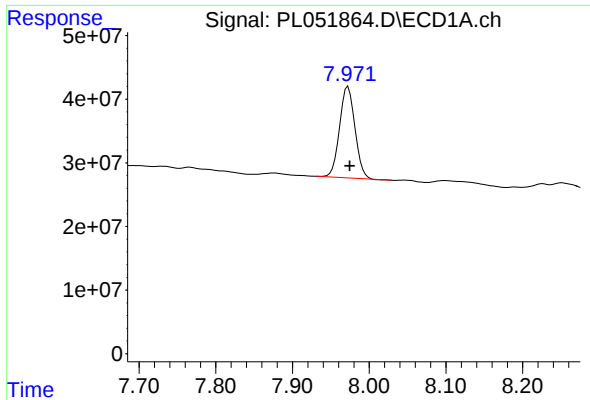
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 581589498
Conc: 1185.18 ng/ml



#27 Chlordane-5

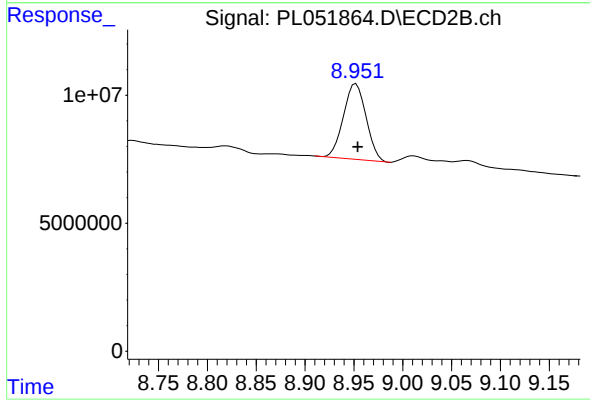
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 4219330
Conc: 42.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 199283150
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMSD



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 47829877
Conc: 15.71 ng/ml