

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 15:49
 Operator : AJ\MA
 Sample : L1826-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:02:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	185.1E6	45407709	21.715	21.283
28)	SA Decachlor...	8.207	8.982	183.2E6	42695968	18.959	20.095
Target Compounds							
2)	A alpha-BHC	3.896	4.345	851.4E6	188.8E6	57.453	59.772
3)	MA gamma-BHC...	4.180	4.627	828.4E6	175.6E6	60.289	56.488
4)	MA Heptachlor	4.480	5.130	776.4E6	173.9E6	57.157	55.862
5)	MB Aldrin	4.728	5.432	742.4E6	178.5E6	57.494	59.726
6)	B beta-BHC	4.431	4.801	322.7E6	84072714	60.921	59.653
7)	B delta-BHC	4.635	5.015	768.9E6	128.8E6	58.937	52.893
8)	B Heptachlo...	5.171	5.816	692.1E6	147.0E6	57.199	53.039
9)	A Endosulfan I	5.509	6.171	643.0E6	151.7E6	56.725	54.316
10)	B gamma-Chl...	5.398	6.050	693.1E6	163.0E6	55.798	54.458
11)	B alpha-Chl...	5.456	6.121	669.9E6	160.7E6	54.522	53.300
12)	B 4,4'-DDE	5.620	6.281	658.2E6	153.2E6	56.175	53.967
13)	MA Dieldrin	5.752	6.427	683.0E6	157.5E6	55.861	53.501
14)	MA Endrin	6.009	6.643	581.3E6	123.4E6	53.434	47.870
15)	B Endosulfa...	6.283	6.853	552.4E6	132.1E6	51.154	47.087
16)	A 4,4'-DDD	6.135	6.770	528.0E6	126.5E6	54.538	51.931
17)	MA 4,4'-DDT	6.375	7.067	482.8E6	110.8E6	49.336	45.036
18)	B Endrin al...	6.450	6.977	468.5E6	113.8E6	52.367	49.118
19)	B Endosulfa...	6.663	7.200	542.2E6	129.5E6	54.289	51.632
20)	A Methoxychlor	6.920	7.526	238.7E6	58527234	47.878	46.848
21)	B Endrin ke...	7.154	7.668	587.1E6	140.3E6	51.992	51.203
22)	Mirex	7.340	8.118	404.7E6	96666939	49.946	50.422
23)	Chlordane-1	4.318	0.000	6505233	0	21.402	N.D. #
24)	Chlordane-2	4.830	5.432f	4674527	178.5E6	13.255	1870.355 #
25)	Chlordane-3	5.398	6.050	693.1E6	163.0E6	642.531	430.163 #
26)	Chlordane-4	5.456	6.121	669.9E6	160.7E6	728.912	350.400 #
27)	Chlordane-5	6.283	6.905f	552.4E6	-100527	1520.937	N.D. #

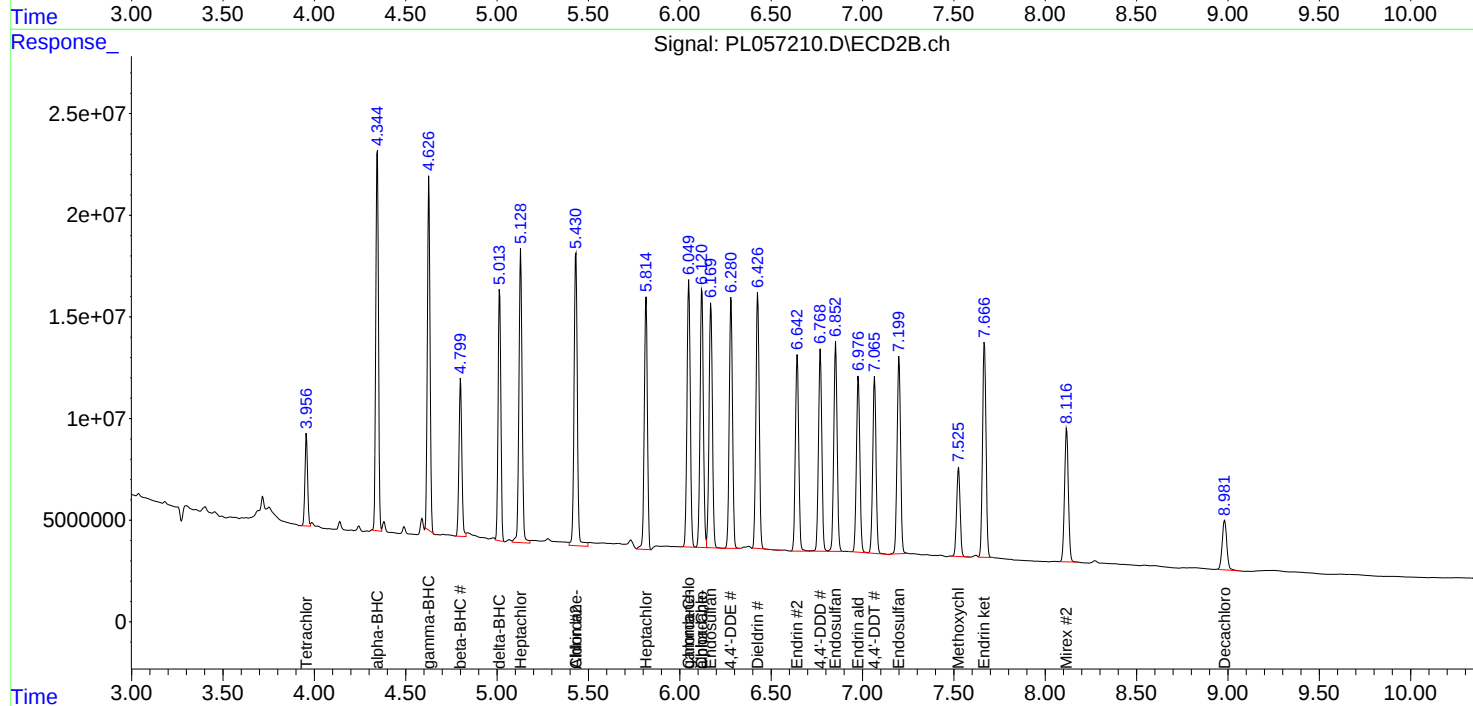
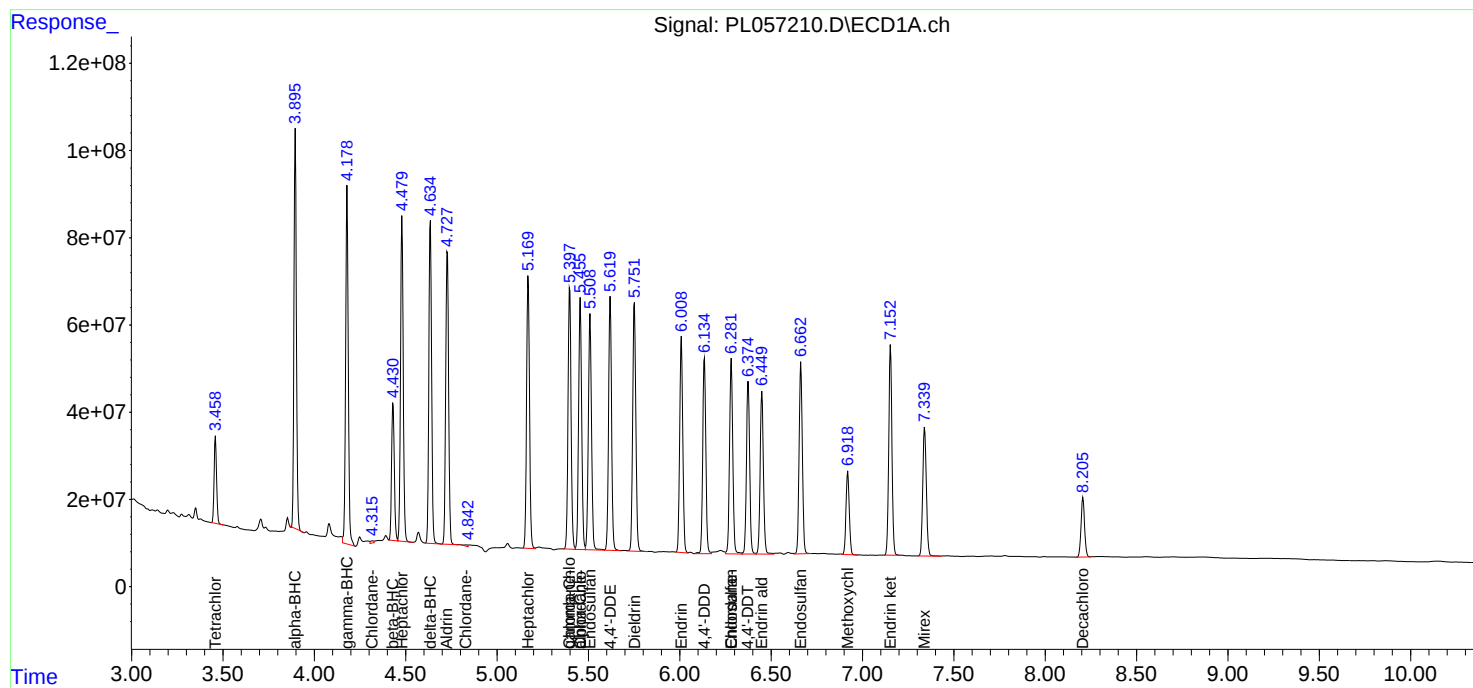
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

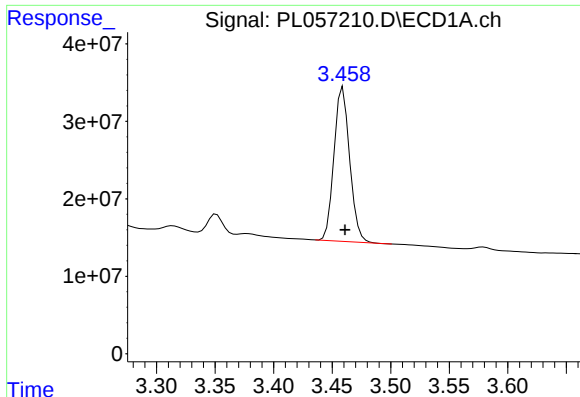
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 15:49
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

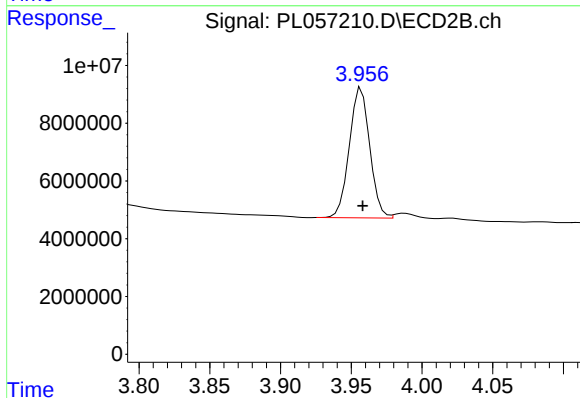




#1 Tetrachloro-m-xylene

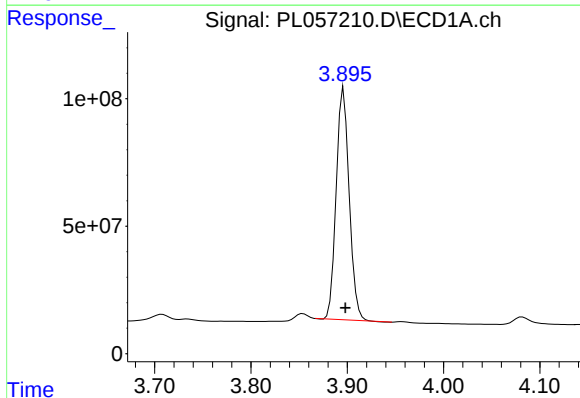
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 185060608
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



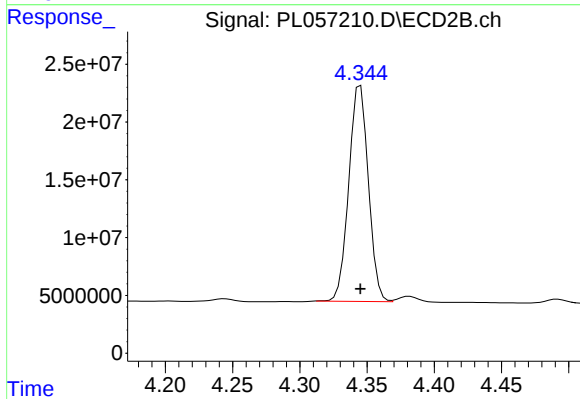
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45407709
Conc: 21.28 ng/ml



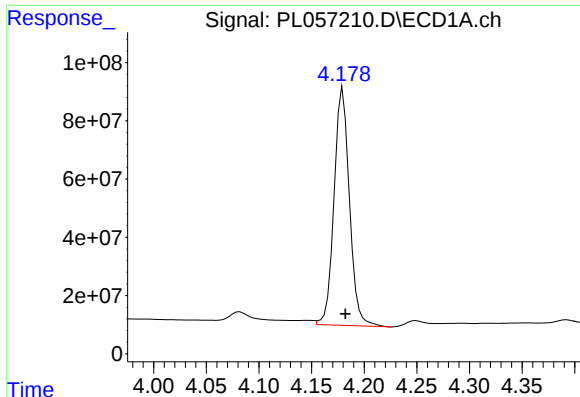
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 851436500
Conc: 57.45 ng/ml



#2 alpha-BHC

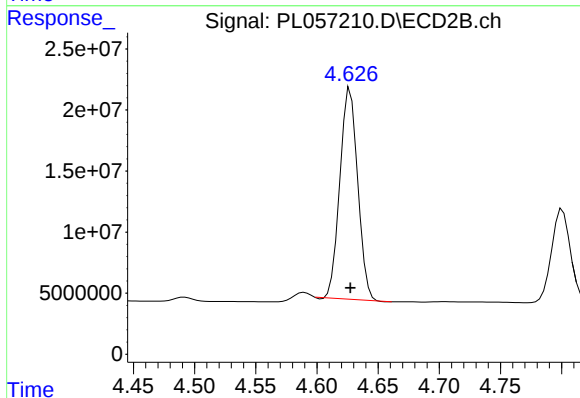
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 188818589
Conc: 59.77 ng/ml



#3 gamma-BHC (Lindane)

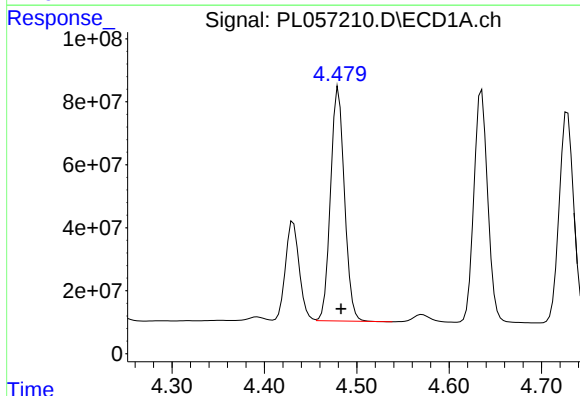
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 828407321
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



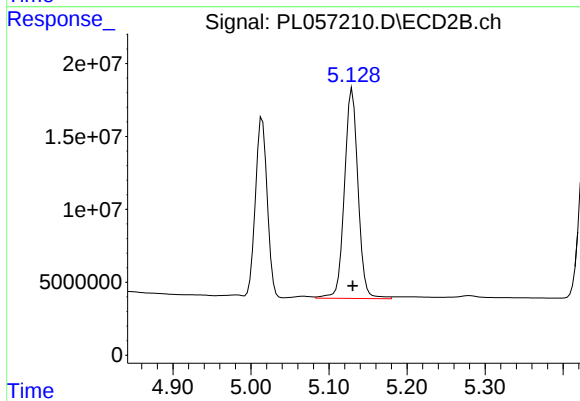
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 175606016
Conc: 56.49 ng/ml



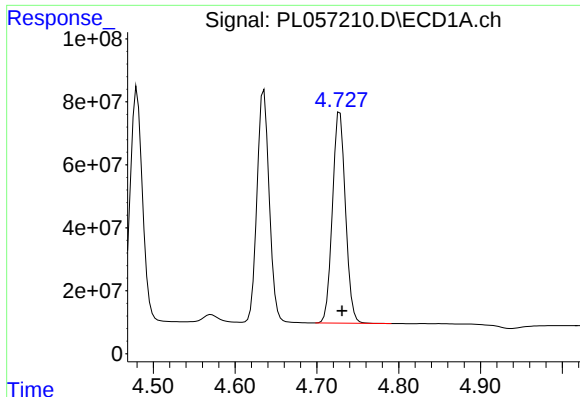
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 776416023
Conc: 57.16 ng/ml



#4 Heptachlor

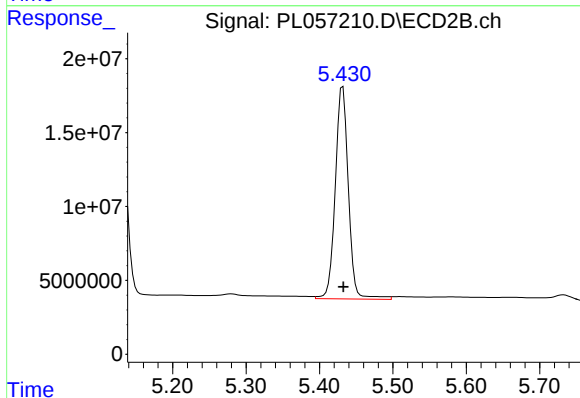
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 173863163
Conc: 55.86 ng/ml



#5 Aldrin

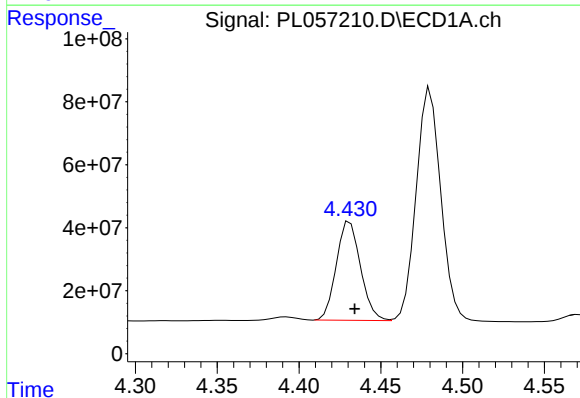
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 742409256
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



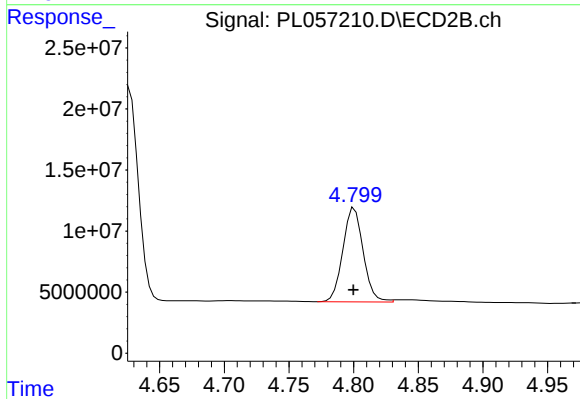
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 178533312
Conc: 59.73 ng/ml



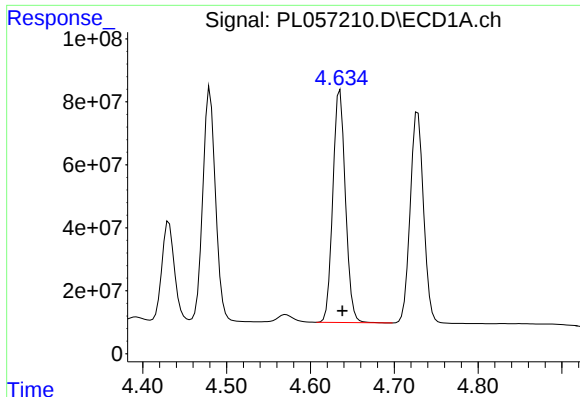
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 322710169
Conc: 60.92 ng/ml



#6 beta-BHC

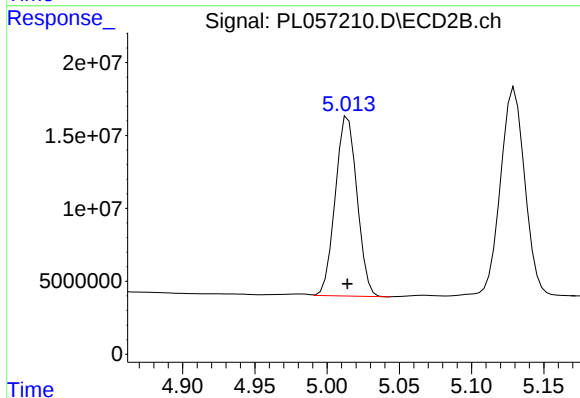
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 84072714
Conc: 59.65 ng/ml



#7 delta-BHC

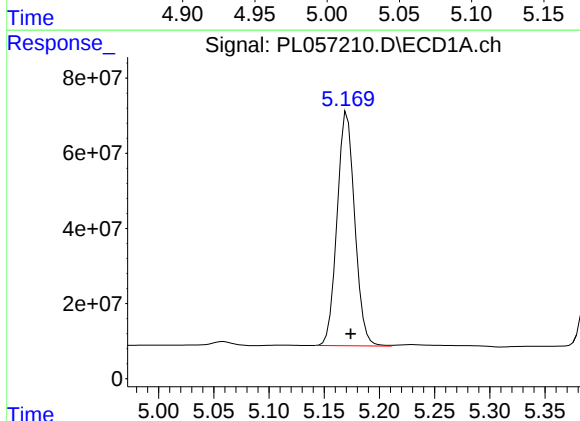
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 768895828
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



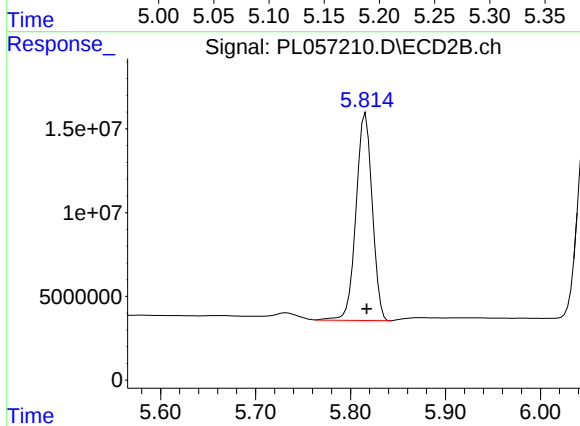
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 128784761
Conc: 52.89 ng/ml



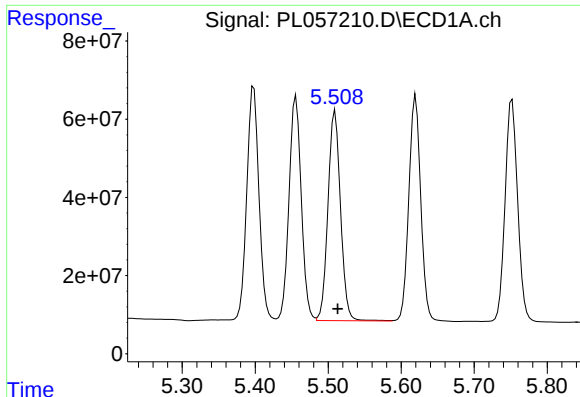
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 692103336
Conc: 57.20 ng/ml



#8 Heptachlor epoxide

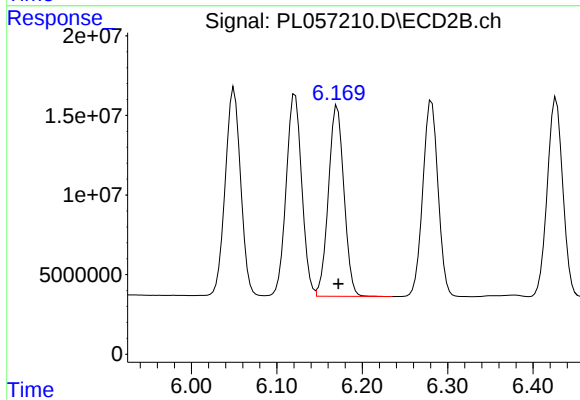
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 146972834
Conc: 53.04 ng/ml



#9 Endosulfan I

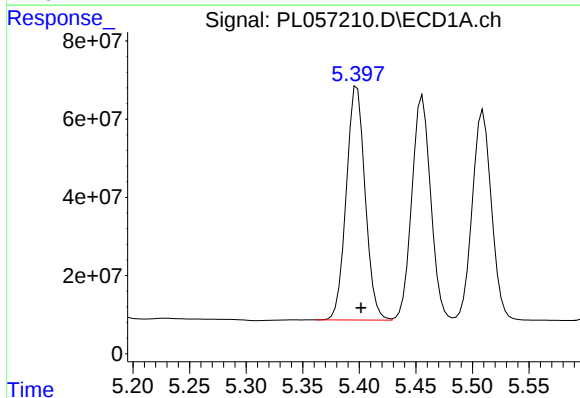
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 643040318
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



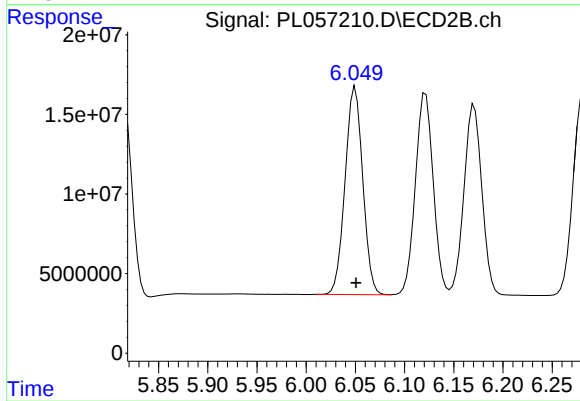
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 151726507
Conc: 54.32 ng/ml



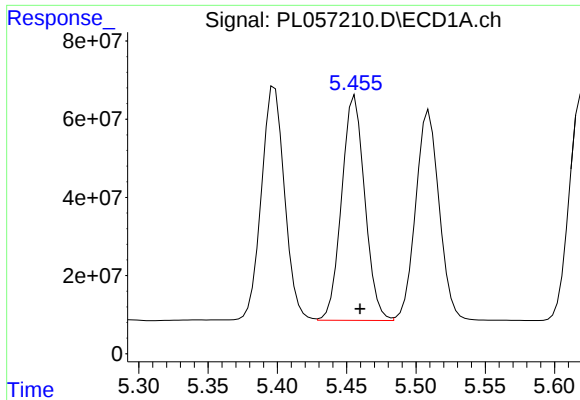
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 693054012
Conc: 55.80 ng/ml



#10 gamma-Chlordane

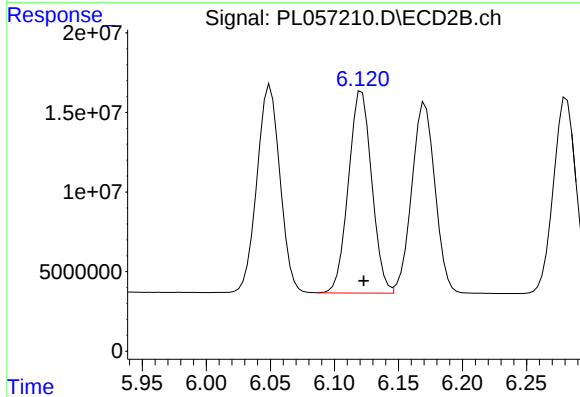
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163026919
Conc: 54.46 ng/ml



#11 alpha-Chlordane

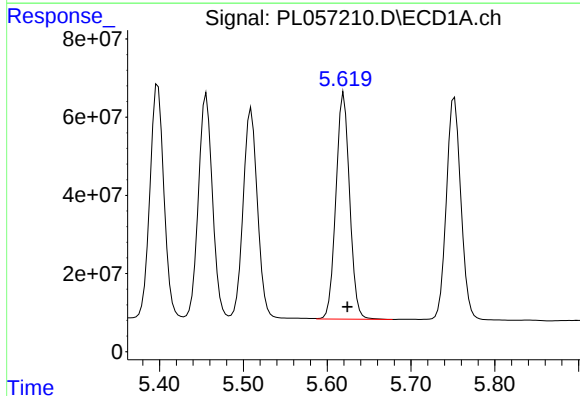
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 669865583
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



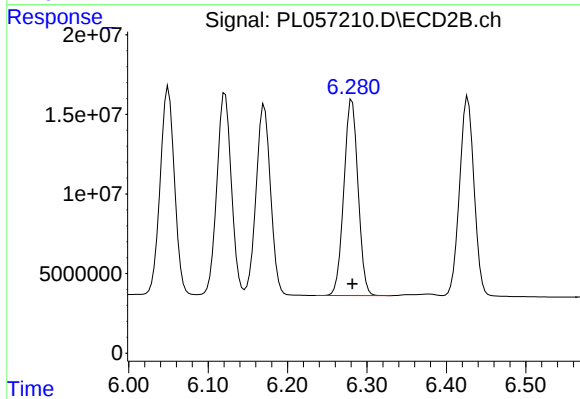
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160671153
Conc: 53.30 ng/ml



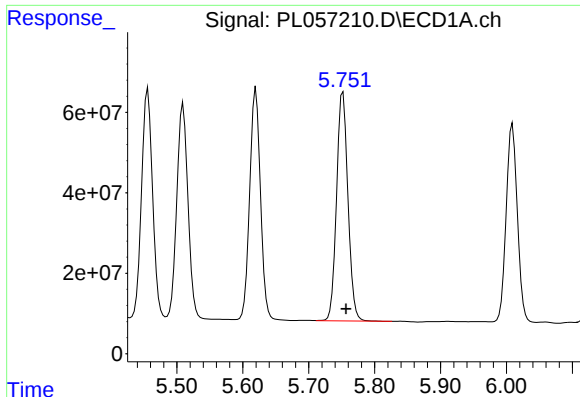
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 658248886
Conc: 56.18 ng/ml



#12 4,4'-DDE

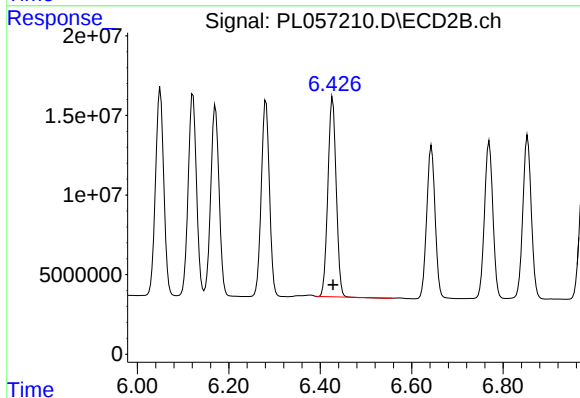
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 153155228
Conc: 53.97 ng/ml



#13 Dieldrin

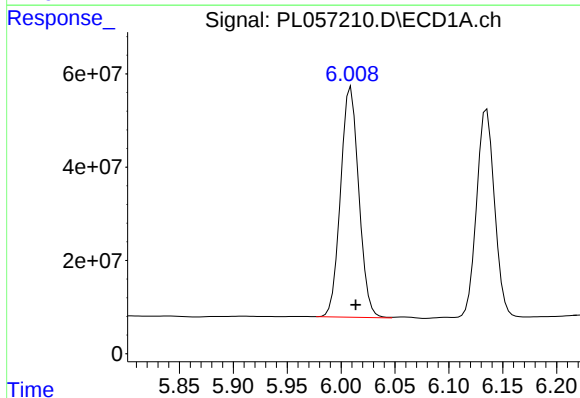
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 682990591
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



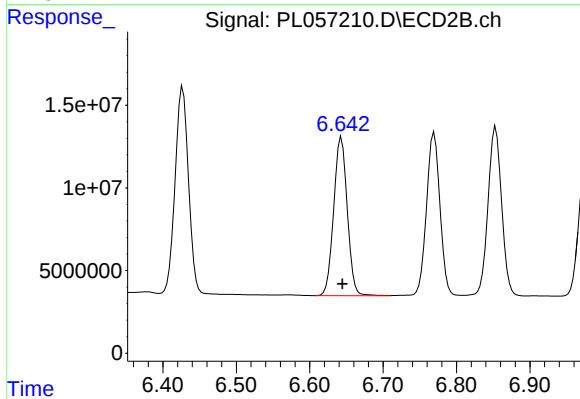
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 157466557
Conc: 53.50 ng/ml



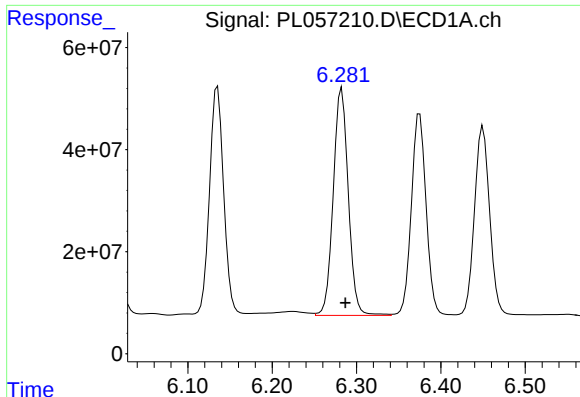
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 581337510
Conc: 53.43 ng/ml



#14 Endrin

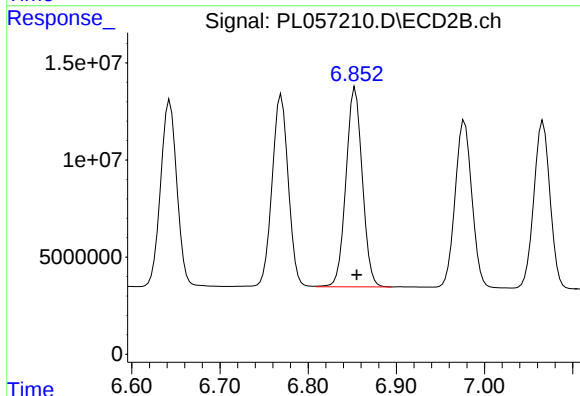
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 123447674
Conc: 47.87 ng/ml



#15 Endosulfan II

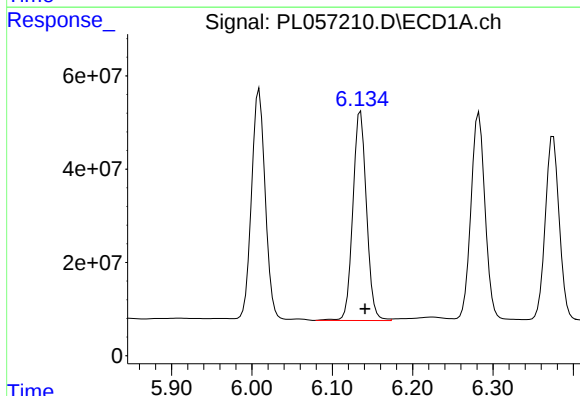
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 552441745
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



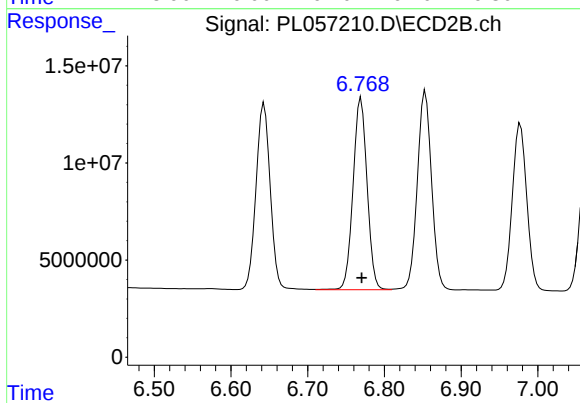
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 132128972
Conc: 47.09 ng/ml



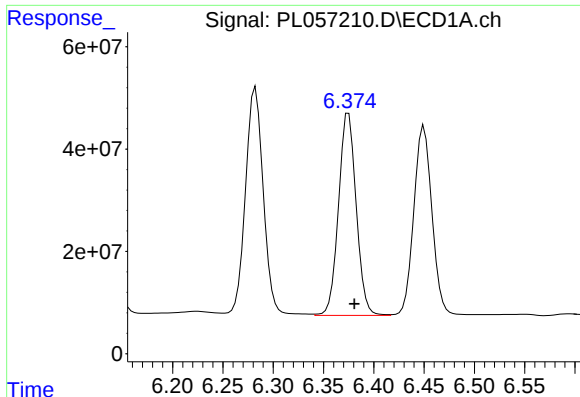
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 527966723
Conc: 54.54 ng/ml



#16 4,4'-DDD

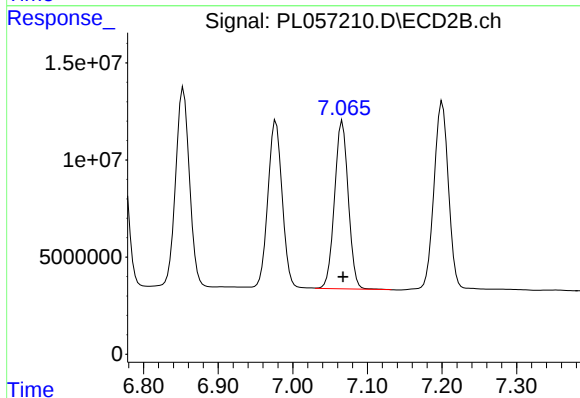
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 126506249
Conc: 51.93 ng/ml



#17 4,4'-DDT

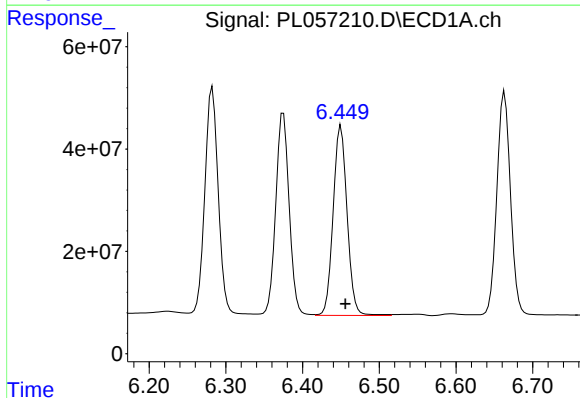
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 482761770
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



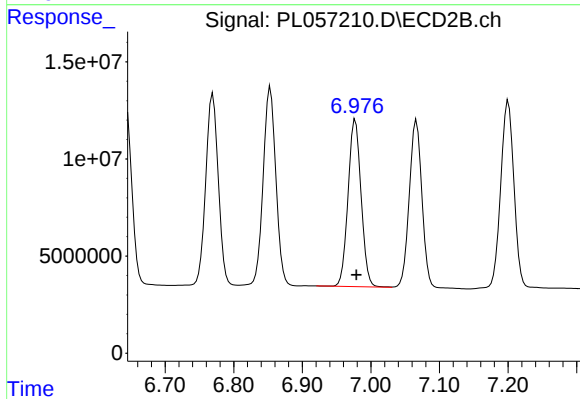
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 110787960
Conc: 45.04 ng/ml



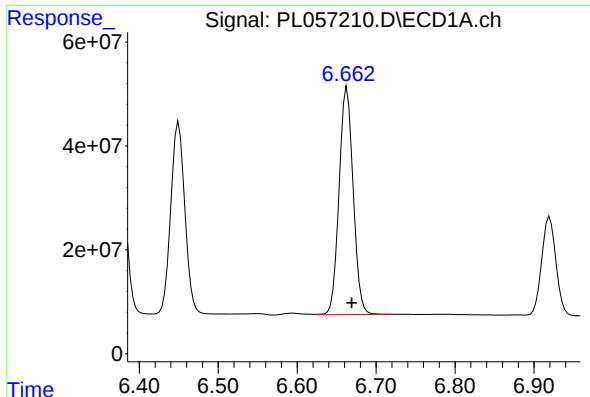
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 468487582
Conc: 52.37 ng/ml



#18 Endrin aldehyde

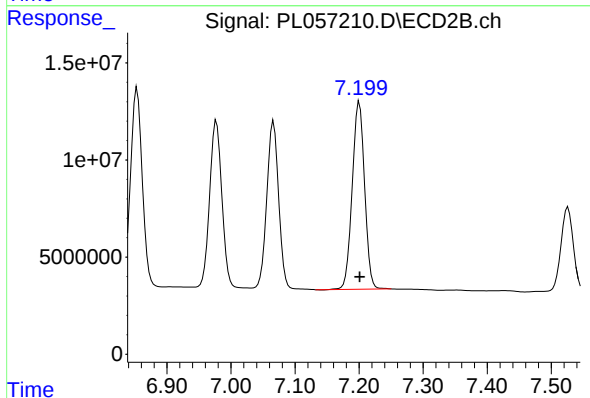
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 113820331
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

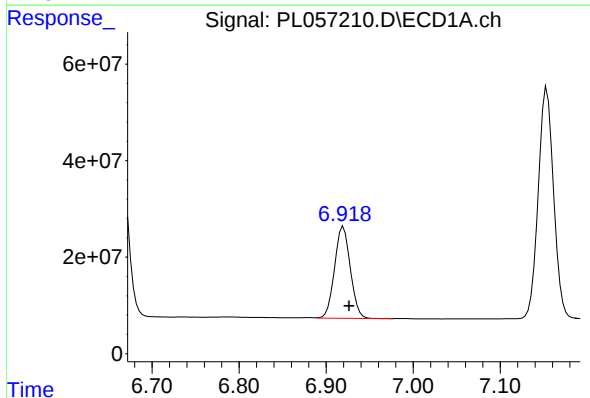
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 542190477
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



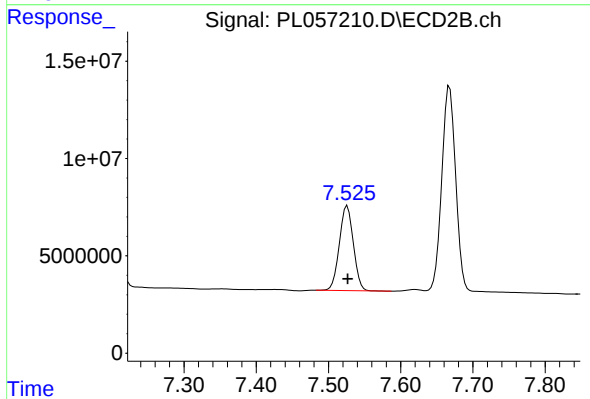
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 129488185
Conc: 51.63 ng/ml



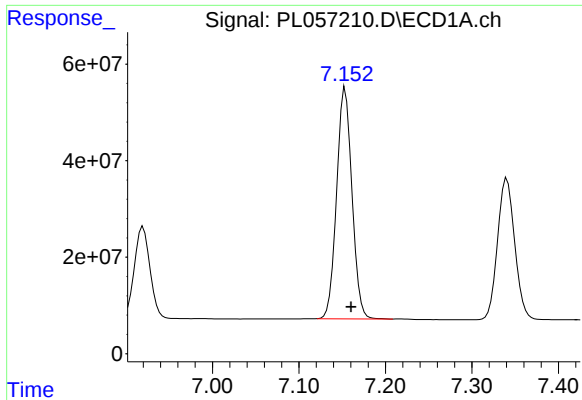
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 238728456
Conc: 47.88 ng/ml



#20 Methoxychlor

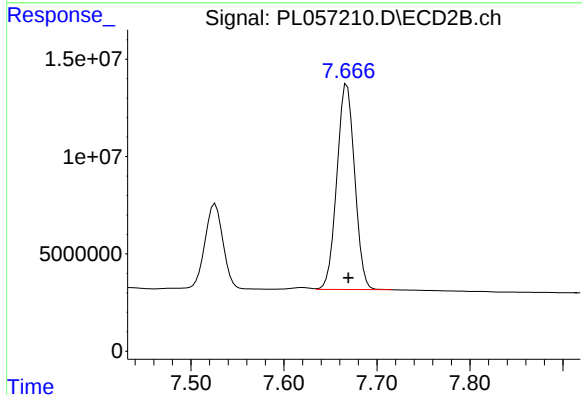
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58527234
Conc: 46.85 ng/ml



#21 Endrin ketone

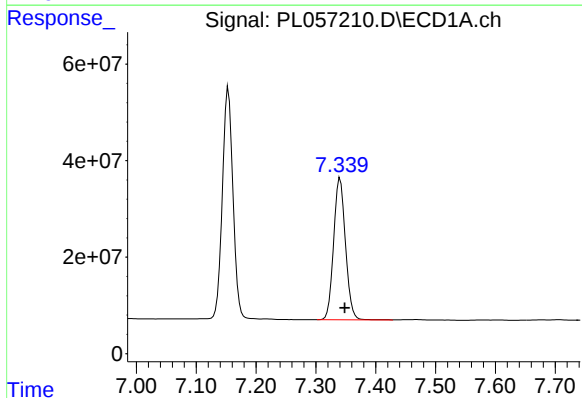
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 587130421
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



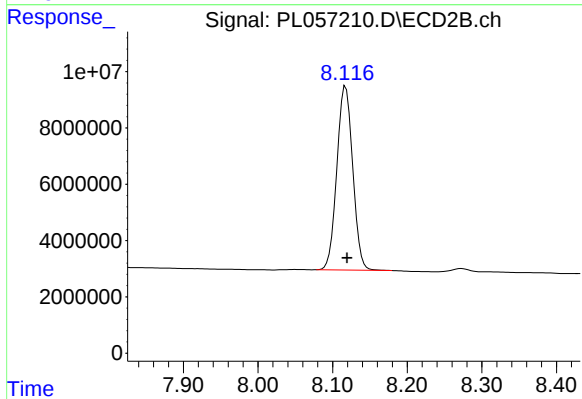
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 140319098
Conc: 51.20 ng/ml



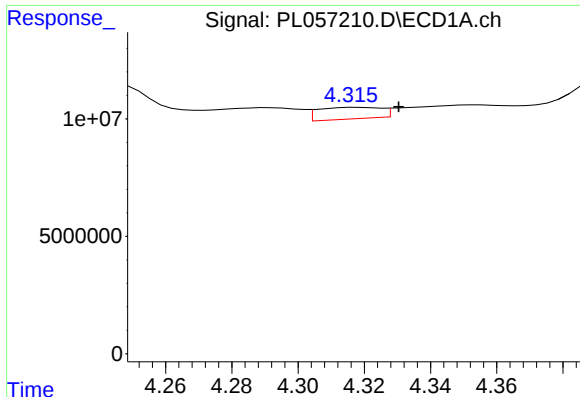
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 404728447
Conc: 49.95 ng/ml



#22 Mirex

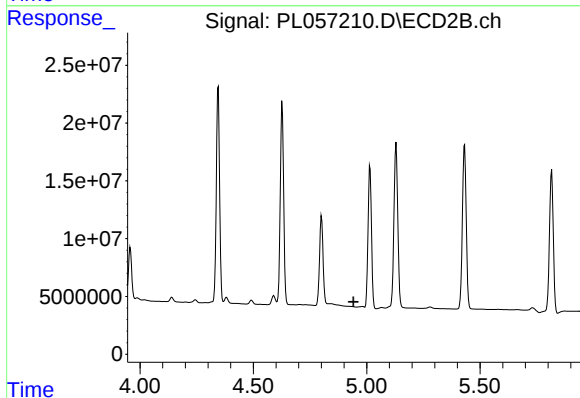
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 96666939
Conc: 50.42 ng/ml



#23 Chlordane-1

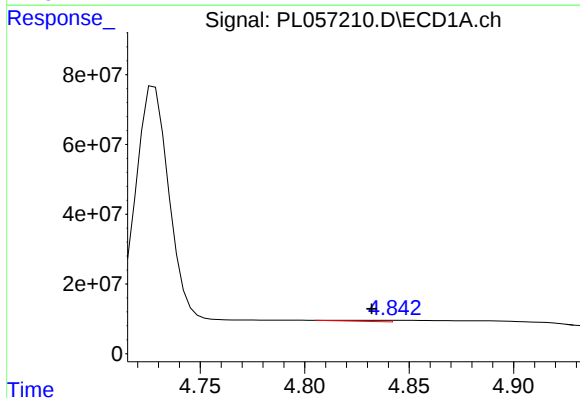
R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 6505233
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



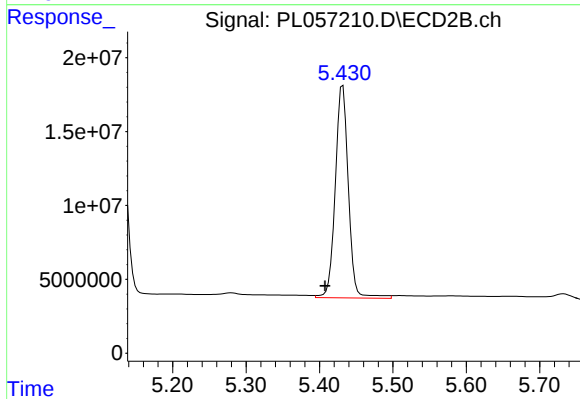
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



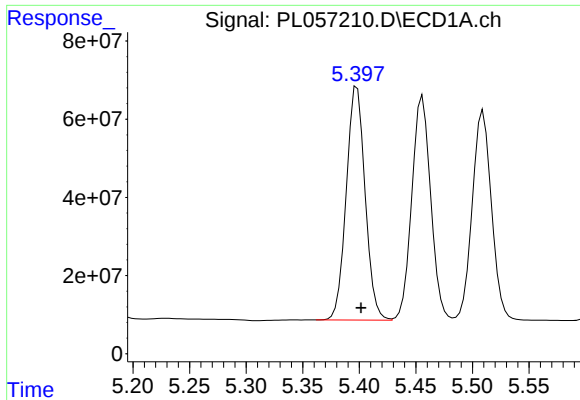
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 4674527
Conc: 13.25 ng/ml



#24 Chlordane-2

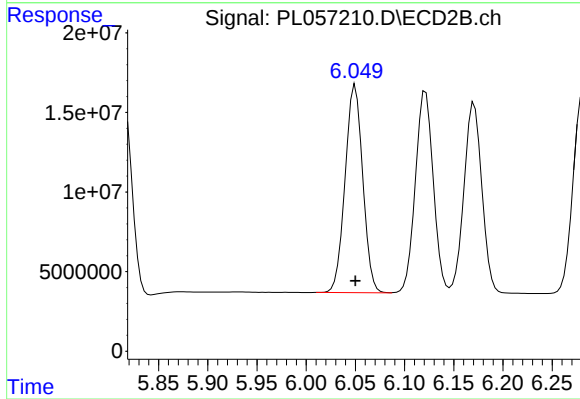
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 178533312
Conc: 1870.36 ng/ml



#25 Chlordane-3

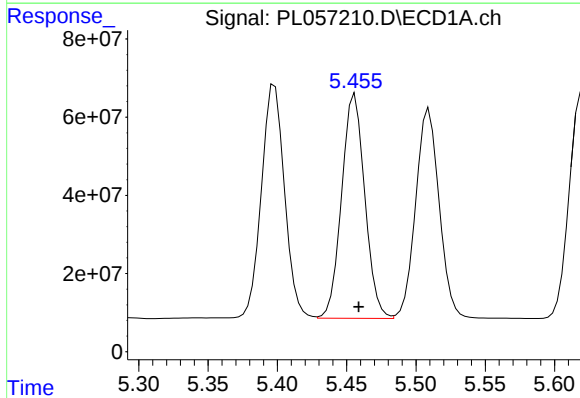
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 693054012
Conc: 642.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



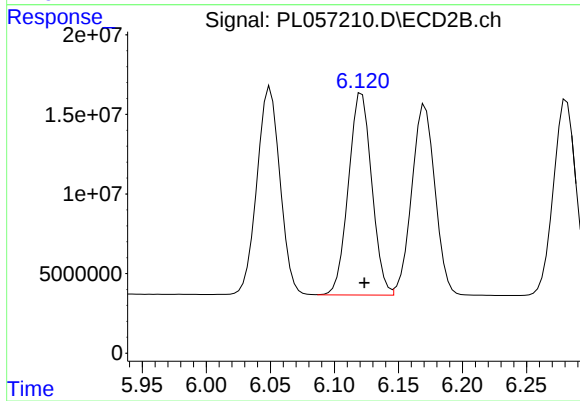
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163026919
Conc: 430.16 ng/ml



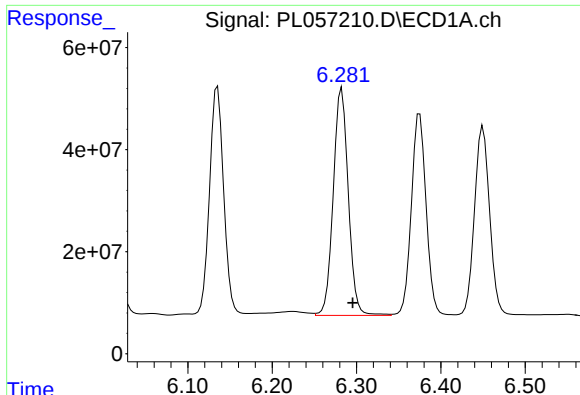
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 669865583
Conc: 728.91 ng/ml



#26 Chlordane-4

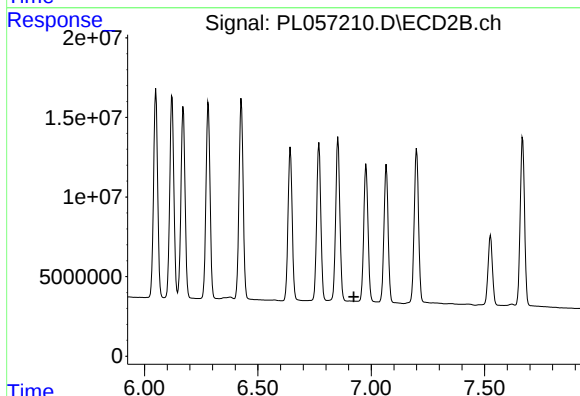
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160671153
Conc: 350.40 ng/ml



#27 Chlordane-5

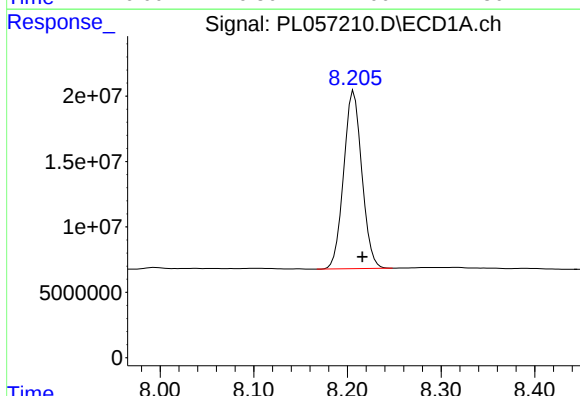
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 552441745
Conc: 1520.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



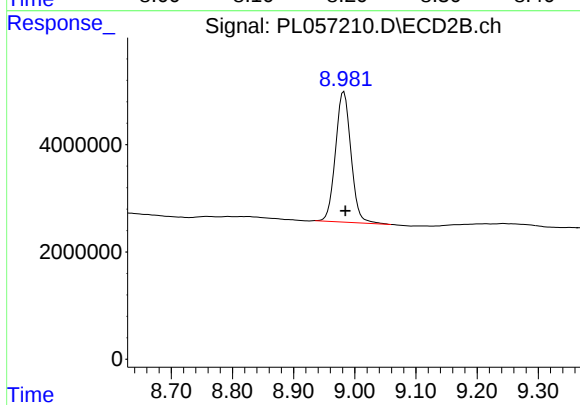
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.019 min
Response: -100527
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 183236211
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 42695968
Conc: 20.09 ng/ml