

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 10:09
 Operator : UA\AJ
 Sample : PB110590BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:20:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.936	147.7E6	51611514	18.672	18.654
28)	SA Decachlor...	8.016	8.946	114.1E6	34668876	18.907	17.475
Target Compounds							
2)	A alpha-BHC	3.766	4.315	613.6E6	201.1E6	50.122	51.816
3)	MA gamma-BHC...	4.043	4.595	542.2E6	176.6E6	52.567	51.144
4)	MA Heptachlor	4.329	5.106	538.0E6	178.6E6	52.515	51.676
5)	MB Aldrin	4.568	5.408	527.5E6	161.3E6	51.824	51.428
6)	B beta-BHC	4.298	4.756	234.3E6	79455565	51.361	49.269
7)	B delta-BHC	4.492	4.970	547.9E6	159.4E6	51.790	56.512
8)	B Heptachlo...	5.007	5.788	492.2E6	144.4E6	52.543	50.664
9)	A Endosulfan I	5.338	6.140	437.5E6	115.4E6	51.709	45.002
10)	B gamma-Chl...	5.229	6.021	484.8E6	134.5E6	51.756	47.745
11)	B alpha-Chl...	5.286	6.094	469.2E6	132.4E6	51.666	45.983
12)	B 4,4'-DDE	5.455	6.250	459.7E6	106.0E6	52.047	41.637
13)	MA Dieldrin	5.578	6.394	469.3E6	114.4E6	53.014	42.866
14)	MA Endrin	5.832	6.609	418.0E6	110.7E6	53.065	48.159
15)	B Endosulfa...	6.106	6.811	389.5E6	113.1E6	52.966	45.585
16)	A 4,4'-DDD	5.967	6.731	356.0E6	97987334	53.056	47.736
17)	MA 4,4'-DDT	6.201	7.030	351.1E6	97666346	54.377	46.109
18)	B Endrin al...	6.275	6.934	306.0E6	93598552	53.974	46.143
19)	B Endosulfa...	6.485	7.156	353.1E6	100.1E6	52.852	45.909
20)	A Methoxychlor	6.750	7.484	173.9E6	55224749	51.157	49.337
21)	B Endrin ke...	6.969	7.620	345.0E6	102.3E6	48.507	50.400
23)	Chlordane-1	0.000	4.970	0	159.4E6	N.D.	1326.370 #
24)	Chlordane-2	0.000	5.408	0	161.3E6	N.D.	1274.922 #
25)	Chlordane-3	5.229	6.021	484.8E6	134.5E6	456.064	343.833
26)	Chlordane-4	5.286	6.094	469.2E6	132.4E6	486.975	276.198 #
27)	Chlordane-5	5.832	6.934	418.0E6	93598552	3224.720	1040.180 #

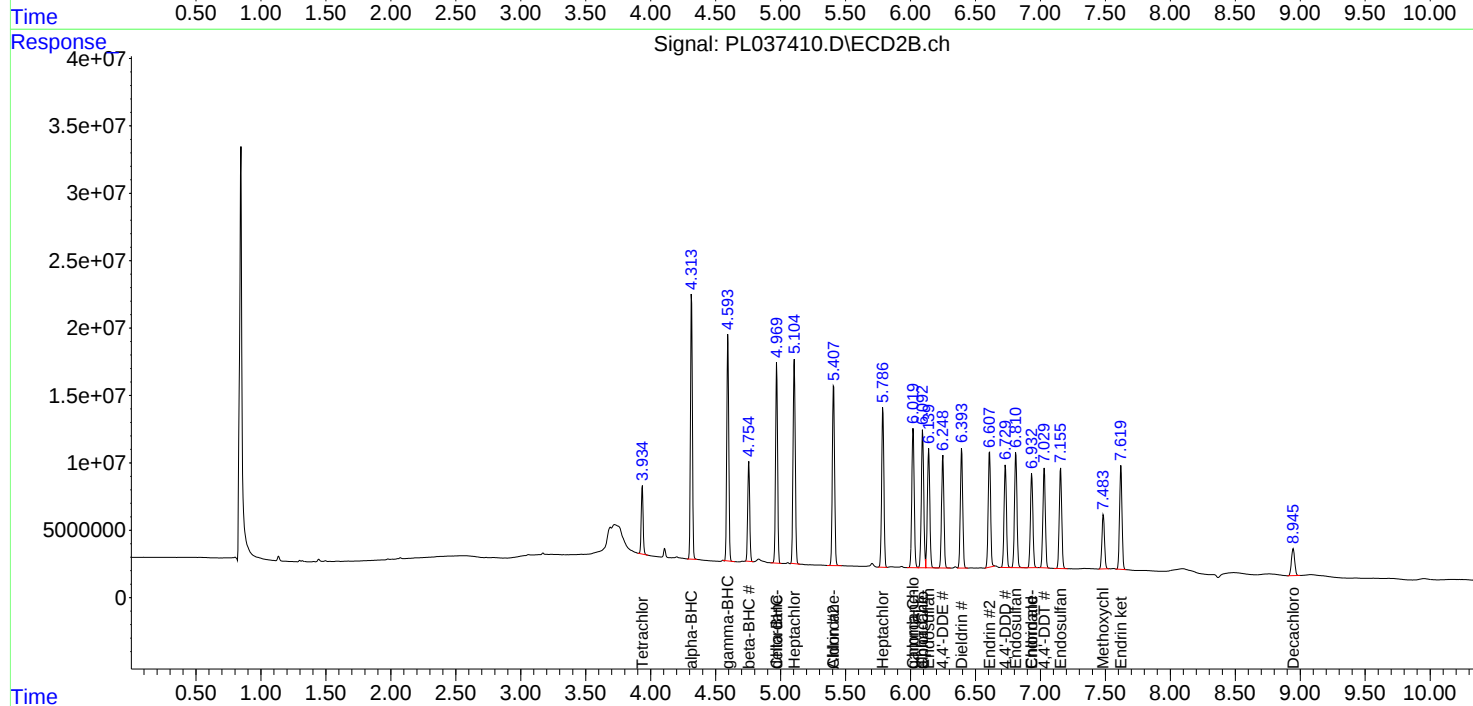
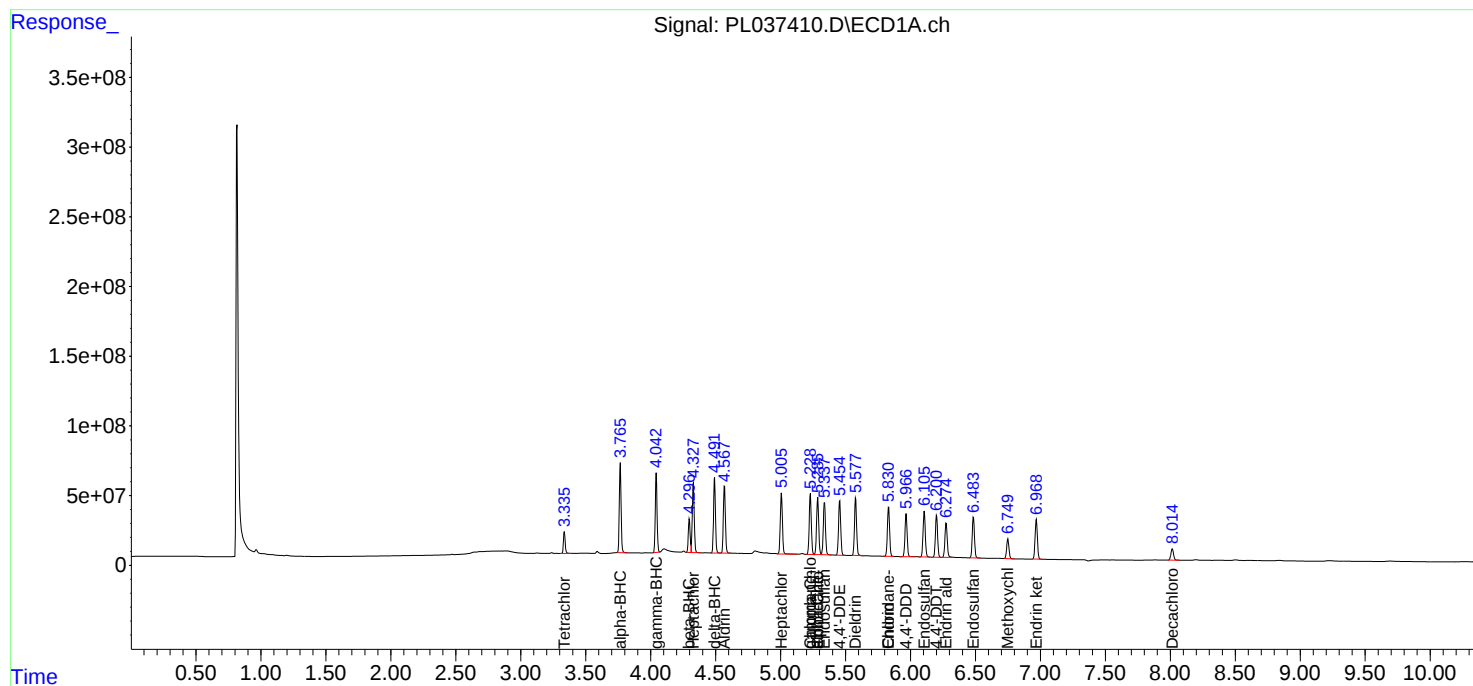
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

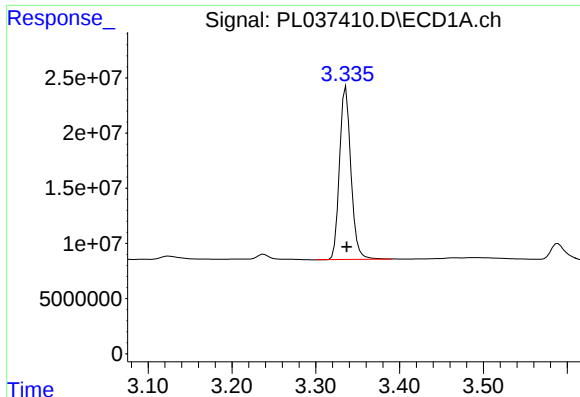
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037410.D
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Acq On : 26 Jun 2018 10:09
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 11:20:27 2018
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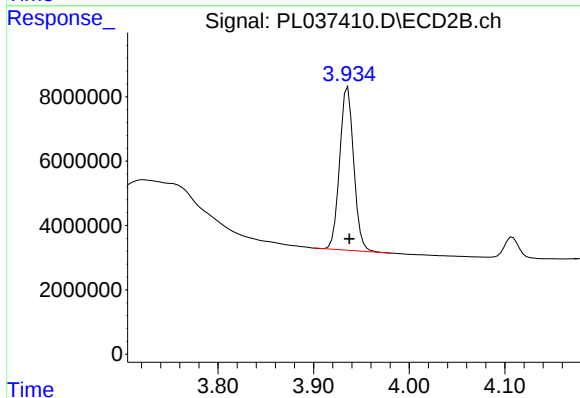




#1 Tetrachloro-m-xylene

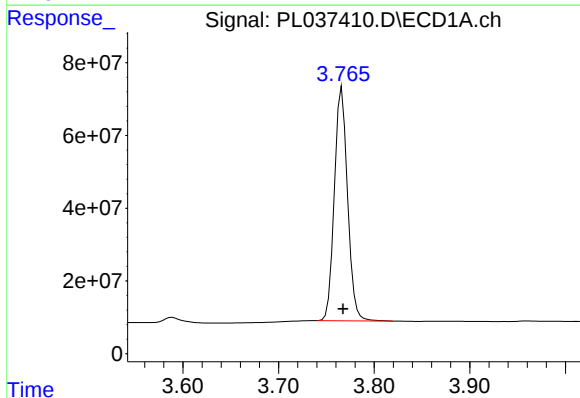
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 147697319
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



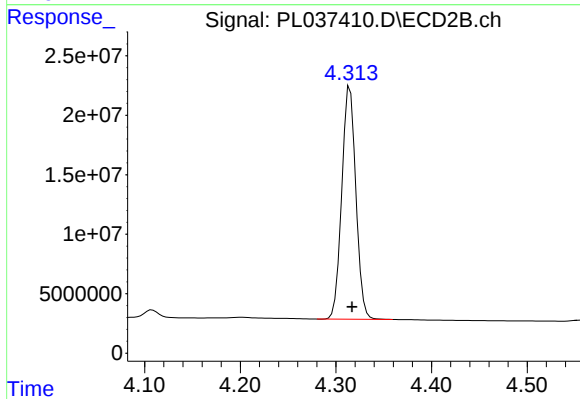
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 51611514
Conc: 18.65 ng/ml



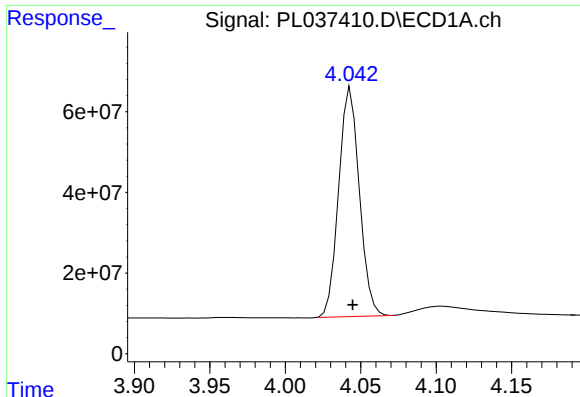
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 613639501
Conc: 50.12 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 201060043
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

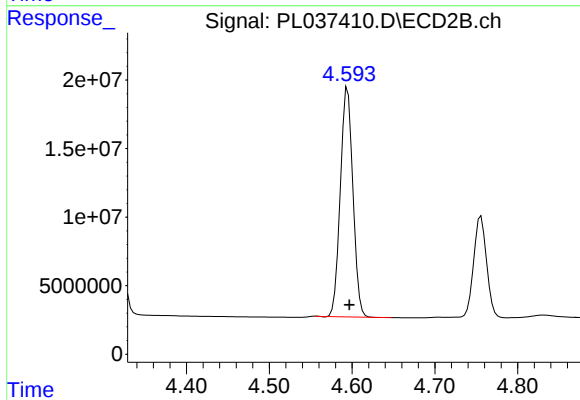
R.T.: 4.043 min

Delta R.T.: -0.001 min

Response: 542218801

Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



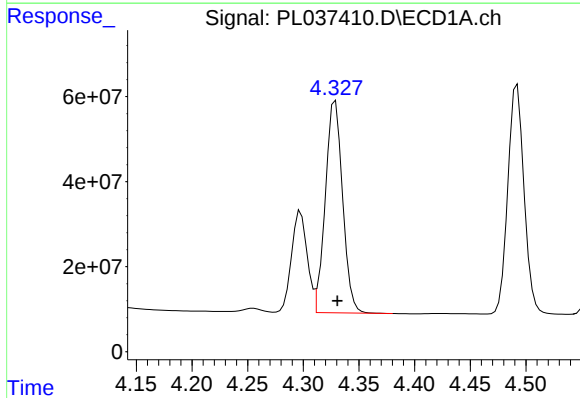
#3 gamma-BHC (Lindane)

R.T.: 4.595 min

Delta R.T.: -0.002 min

Response: 176637712

Conc: 51.14 ng/ml



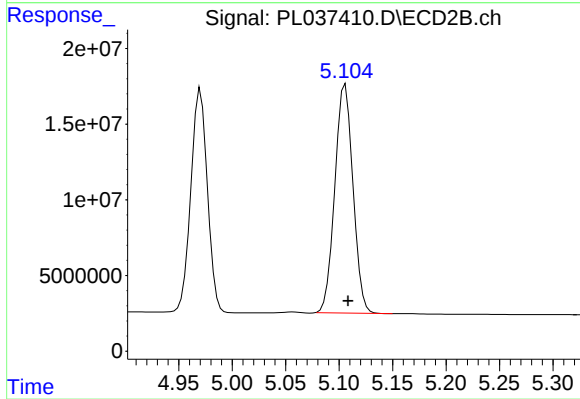
#4 Heptachlor

R.T.: 4.329 min

Delta R.T.: -0.002 min

Response: 538035705

Conc: 52.52 ng/ml



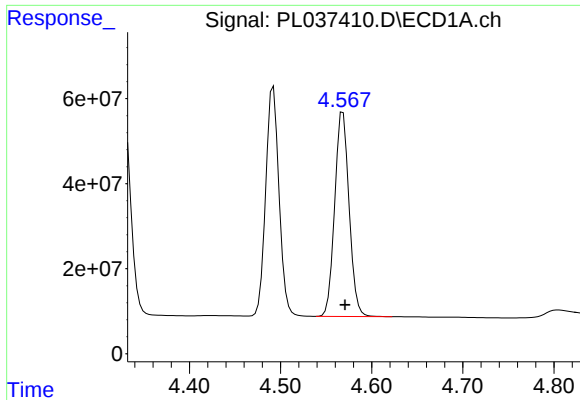
#4 Heptachlor

R.T.: 5.106 min

Delta R.T.: -0.002 min

Response: 178611783

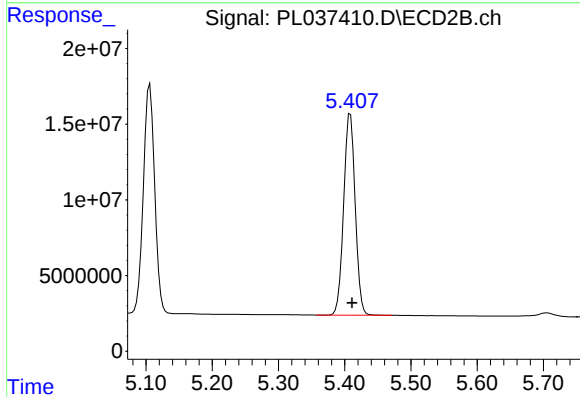
Conc: 51.68 ng/ml



#5 Aldrin

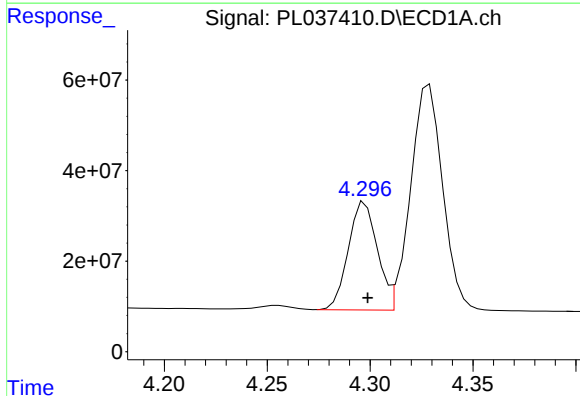
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 527497074
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



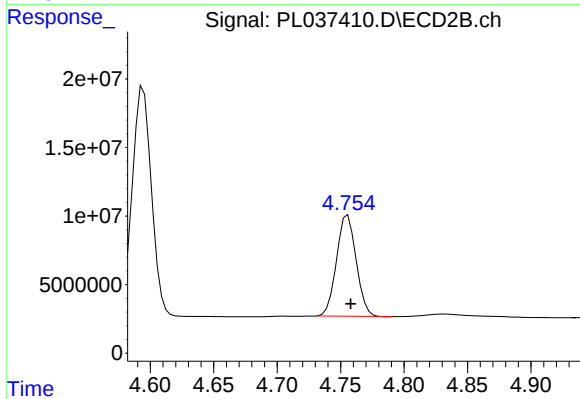
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 161342262
Conc: 51.43 ng/ml



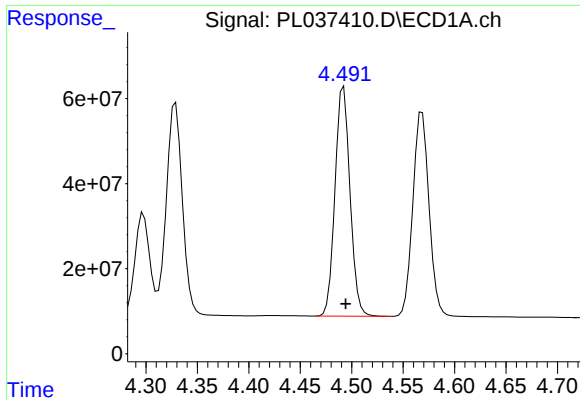
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 234253412
Conc: 51.36 ng/ml



#6 beta-BHC

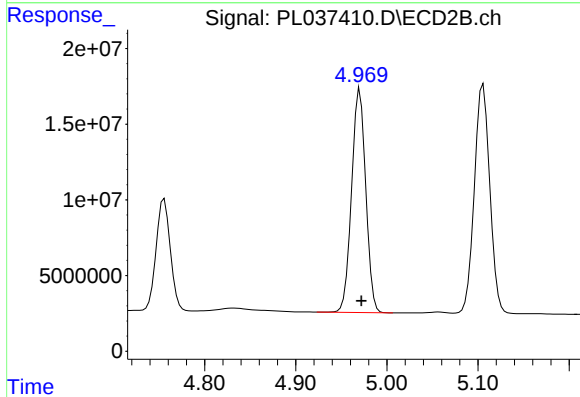
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79455565
Conc: 49.27 ng/ml



#7 delta-BHC

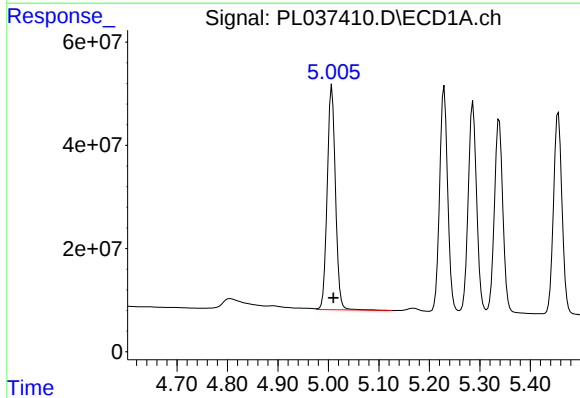
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 547882246
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



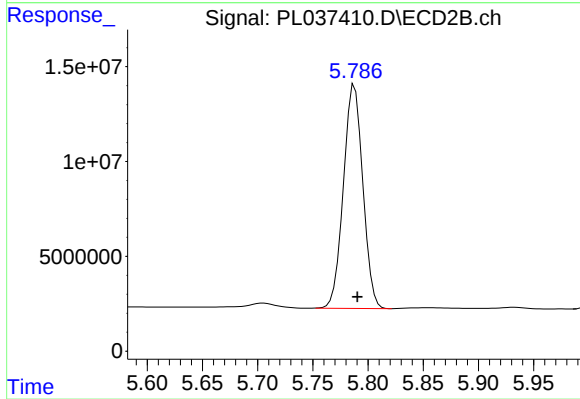
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 159377867
Conc: 56.51 ng/ml



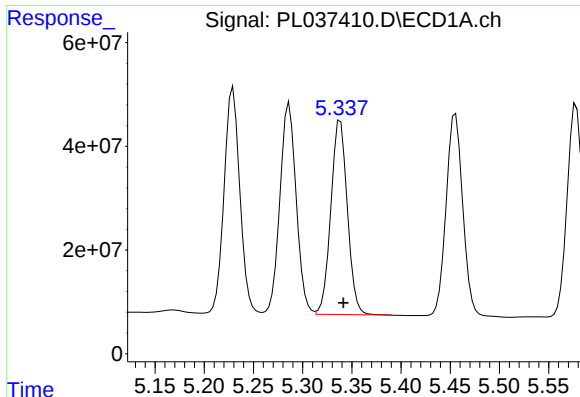
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 492172010
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

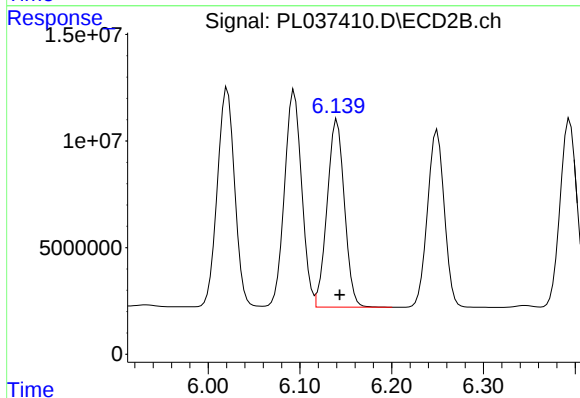
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 144426323
Conc: 50.66 ng/ml



#9 Endosulfan I

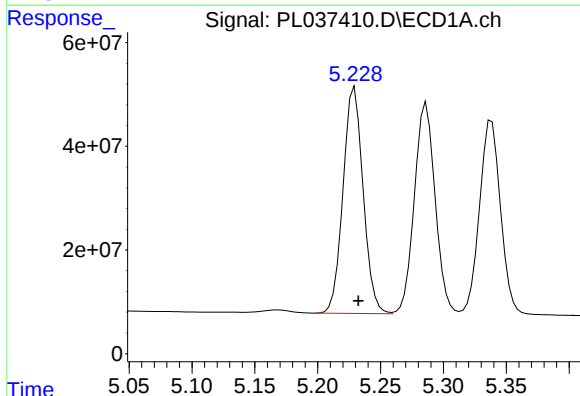
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 437497349
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



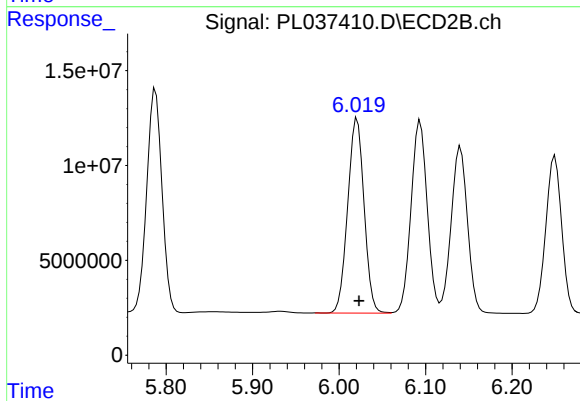
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 115420904
Conc: 45.00 ng/ml



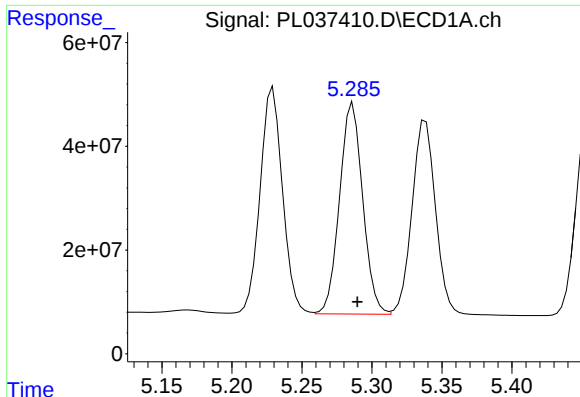
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 484759567
Conc: 51.76 ng/ml



#10 gamma-Chlordane

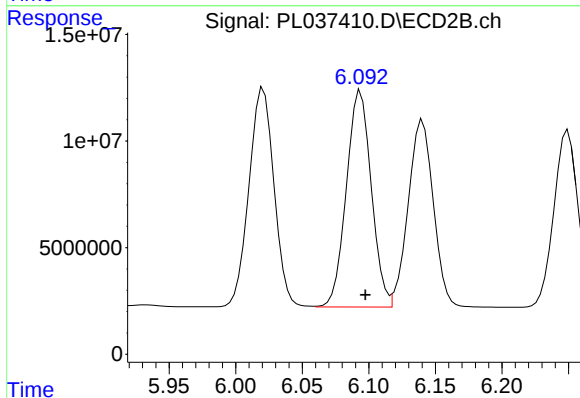
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 134468007
Conc: 47.74 ng/ml



#11 alpha-Chlordane

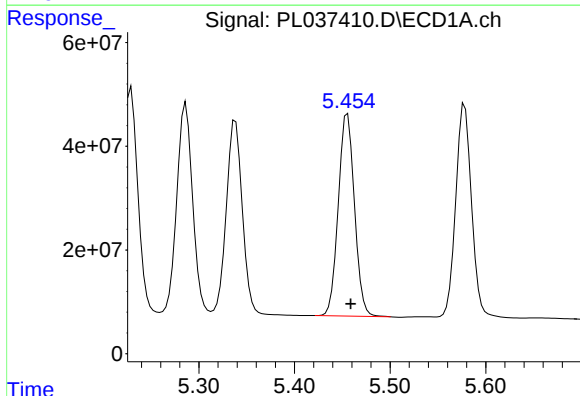
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 469204098
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



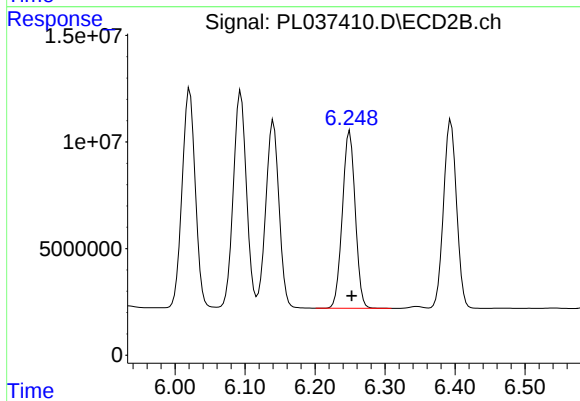
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 132352124
Conc: 45.98 ng/ml



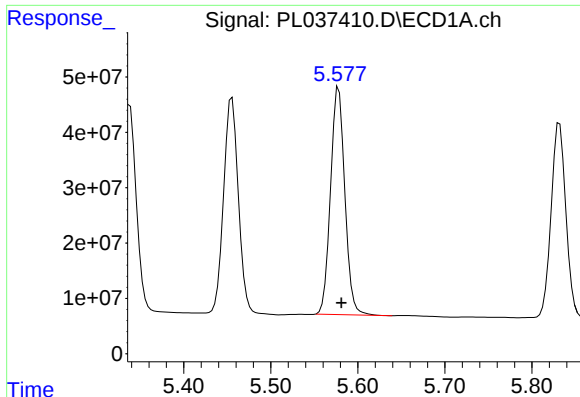
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 459703975
Conc: 52.05 ng/ml



#12 4,4'-DDE

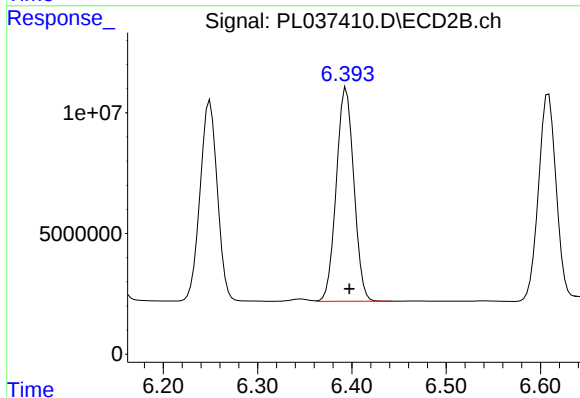
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 105953582
Conc: 41.64 ng/ml



#13 Dieldrin

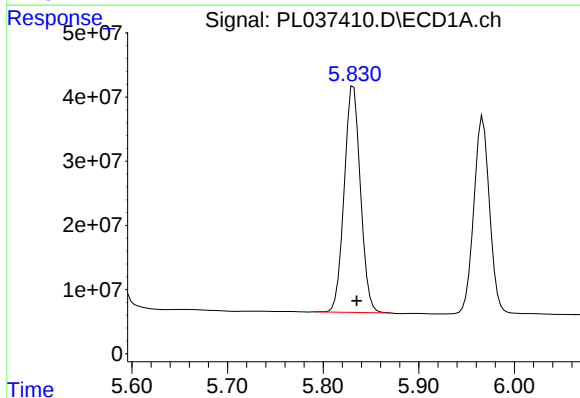
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 469337666
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



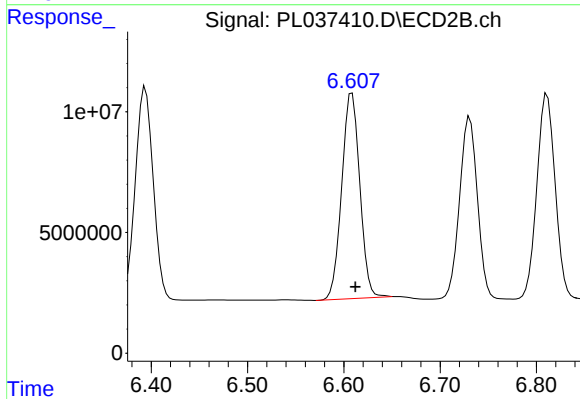
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 114419596
Conc: 42.87 ng/ml



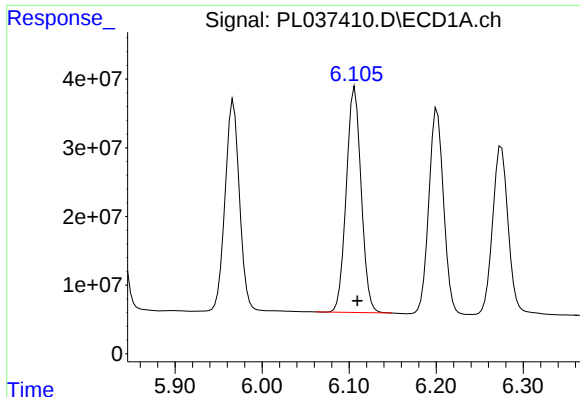
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 418019557
Conc: 53.06 ng/ml



#14 Endrin

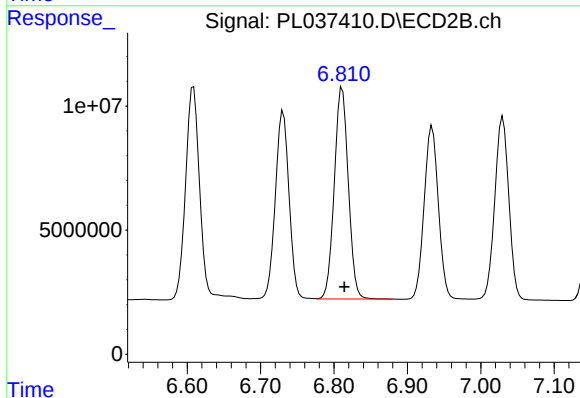
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110729607
Conc: 48.16 ng/ml



#15 Endosulfan II

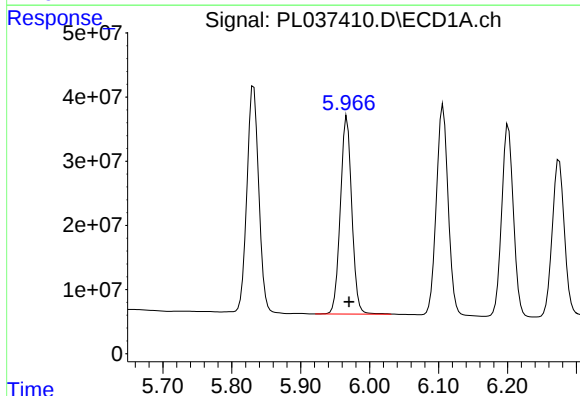
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 389485857
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



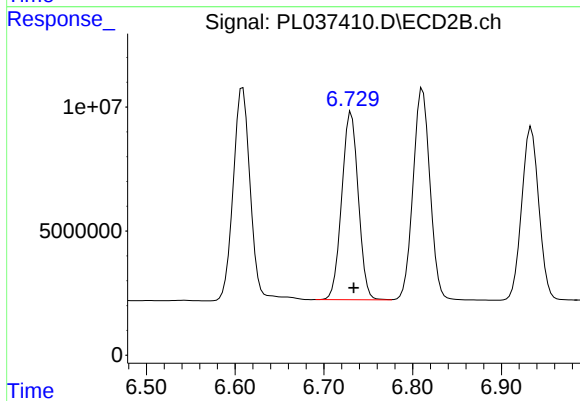
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 113052971
Conc: 45.58 ng/ml



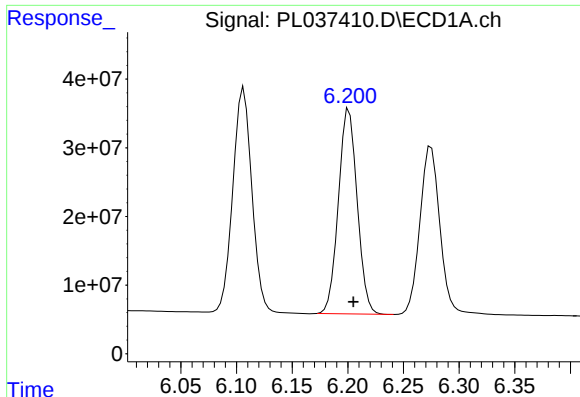
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 355951181
Conc: 53.06 ng/ml



#16 4,4'-DDD

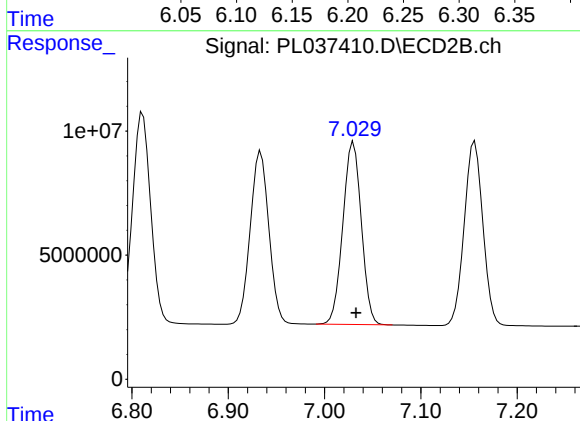
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 97987334
Conc: 47.74 ng/ml



#17 4,4'-DDT

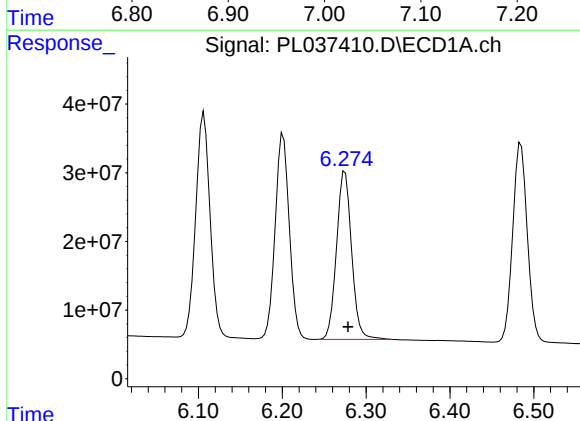
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 351078764
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



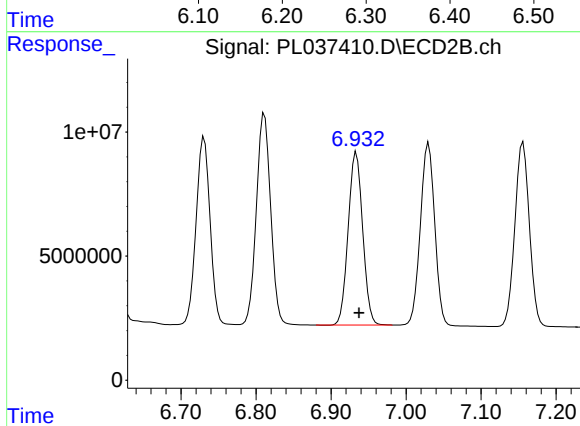
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 97666346
Conc: 46.11 ng/ml



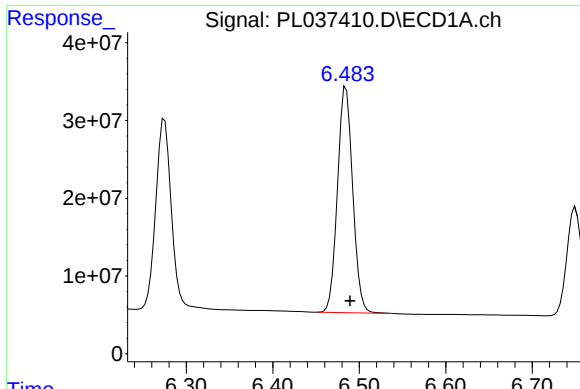
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 306032705
Conc: 53.97 ng/ml



#18 Endrin aldehyde

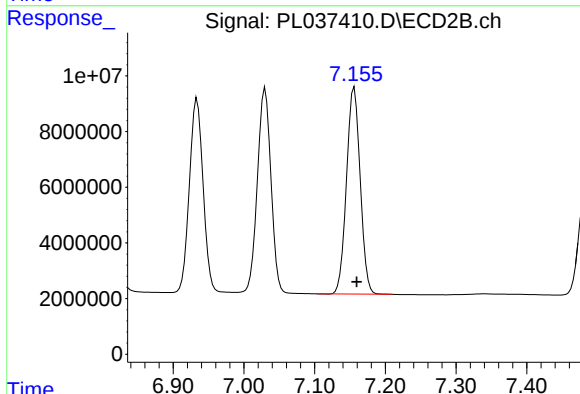
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 93598552
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

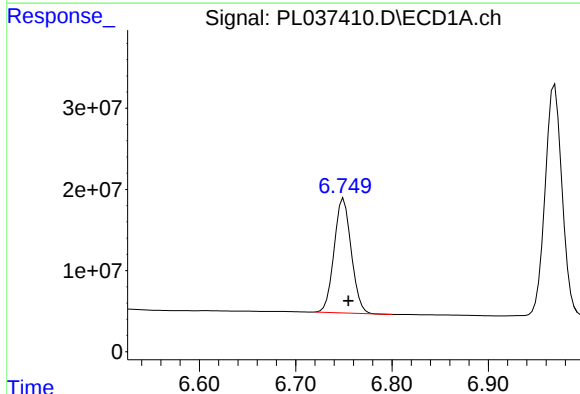
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 353051926
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



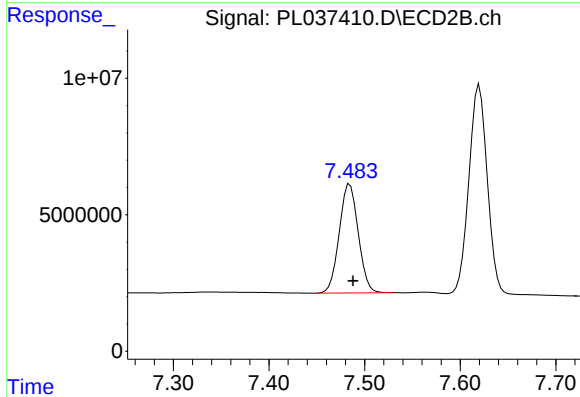
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 100114308
Conc: 45.91 ng/ml



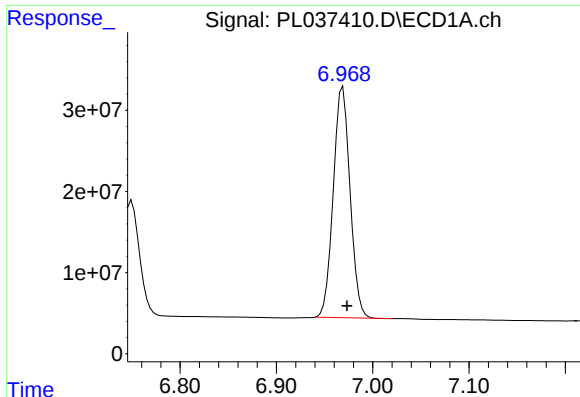
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 173882742
Conc: 51.16 ng/ml



#20 Methoxychlor

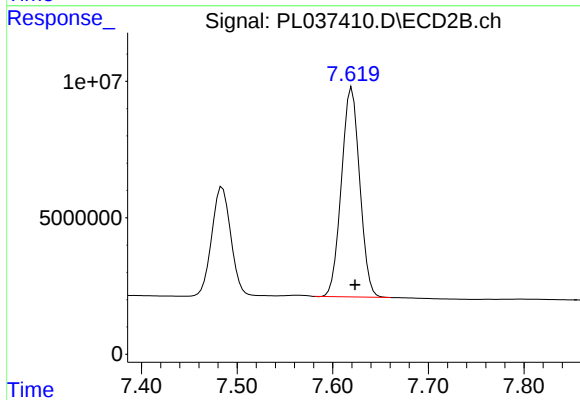
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 55224749
Conc: 49.34 ng/ml



#21 Endrin ketone

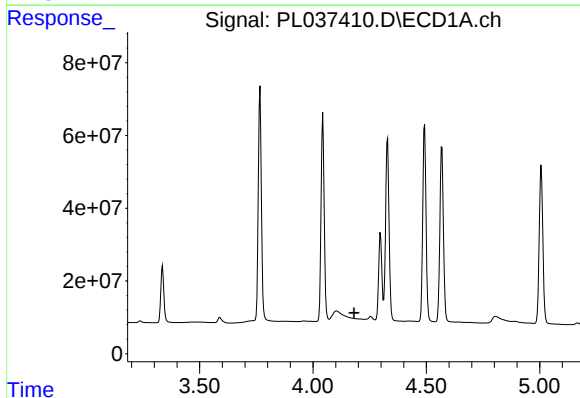
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 344964787
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



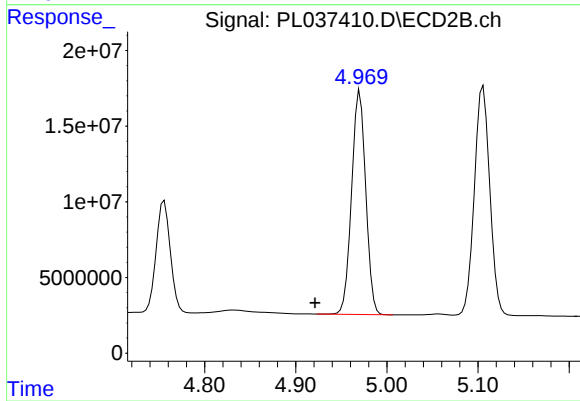
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 102295711
Conc: 50.40 ng/ml



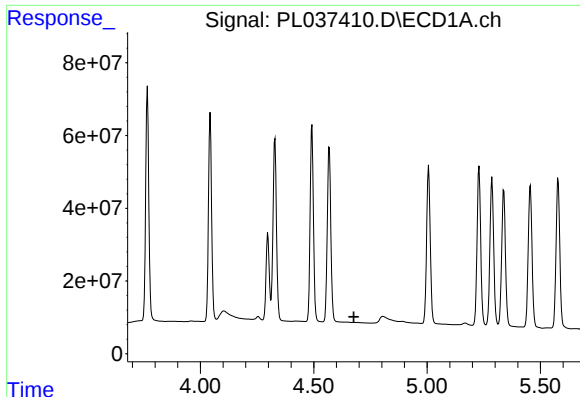
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

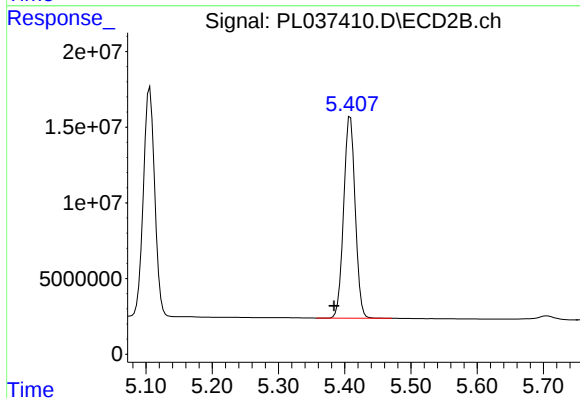
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 159377867
Conc: 1326.37 ng/ml



#24 Chlordane-2

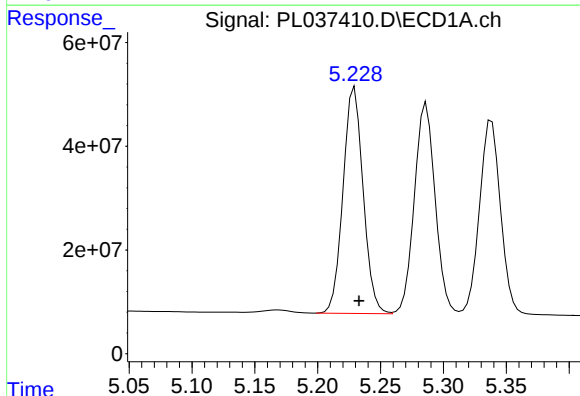
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



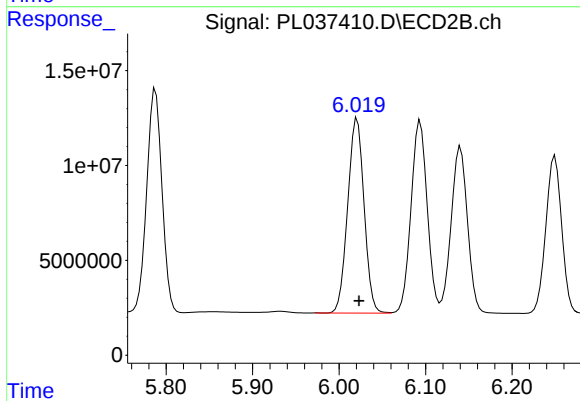
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.025 min
Response: 161342262
Conc: 1274.92 ng/ml



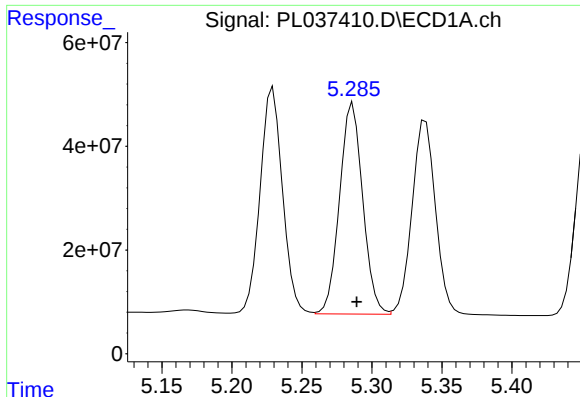
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 484759567
Conc: 456.06 ng/ml



#25 Chlordane-3

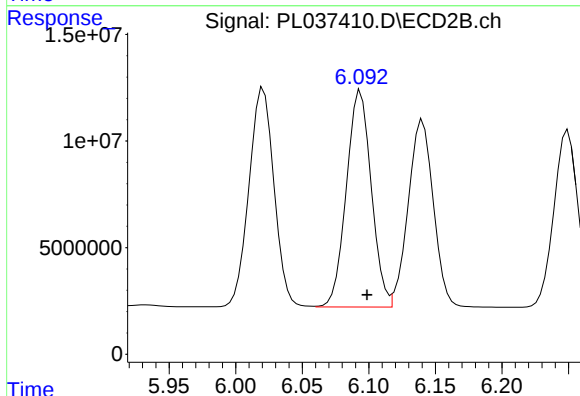
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 134468007
Conc: 343.83 ng/ml



#26 Chlordane-4

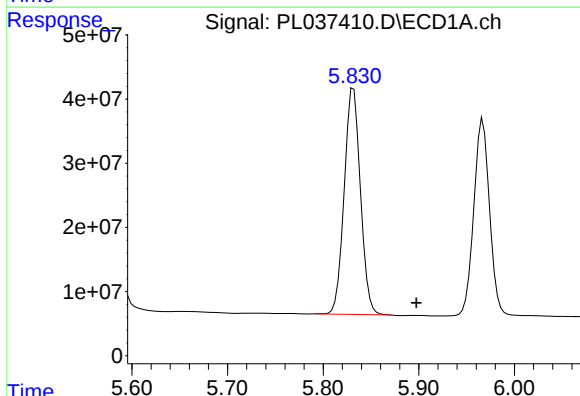
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 469204098
Conc: 486.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



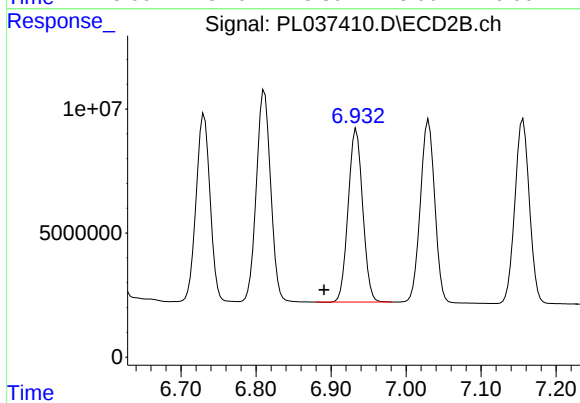
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 132352124
Conc: 276.20 ng/ml



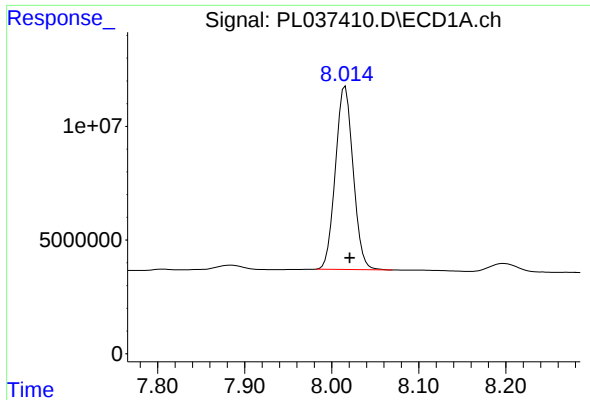
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.066 min
Response: 418019557
Conc: 3224.72 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.043 min
Response: 93598552
Conc: 1040.18 ng/ml



#28 Decachlorobiphenyl

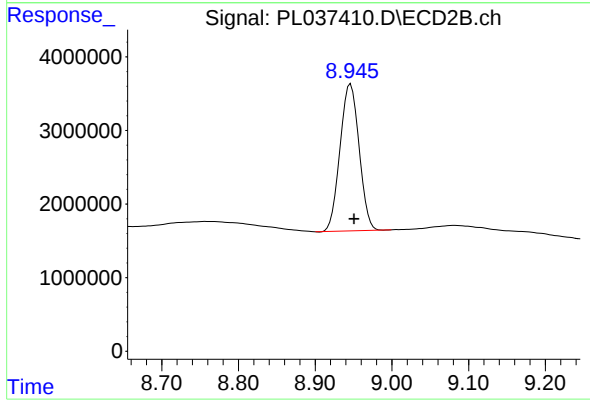
R.T.: 8.016 min

Delta R.T.: -0.005 min

Response: 114087762

Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 34668876

Conc: 17.47 ng/ml