

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 15:12
 Operator : UA\AJ
 Sample : J3629-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:15:32 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...	3.337	3.936	146.9E6	55464522	18.566	20.047
28)	SA Decachlor...	8.017	8.947	98170812	34133557	16.270	17.205
Target Compounds							
2)	A alpha-BHC	3.767	4.315	640.5E6	209.3E6	52.318	53.939
3)	MA gamma-BHC...	4.044	4.595	571.9E6	182.0E6	55.448	52.711
4)	MA Heptachlor	4.329	5.107	527.3E6	174.5E6	51.472	50.482
5)	MB Aldrin	4.569	5.409	541.5E6	159.0E6	53.196	50.666
6)	B beta-BHC	4.298	4.757	237.2E6	82014424	51.998	50.856
7)	B delta-BHC	4.493	4.971	545.6E6	164.0E6	51.570	58.151
8)	B Heptachlo...	5.008	5.789	475.9E6	144.2E6	50.803	50.592
9)	A Endosulfan I	5.339	6.141	412.2E6	129.4E6	48.722	50.456
10)	B gamma-Chl...	5.230	6.021	471.4E6	144.7E6	50.334	51.373
11)	B alpha-Chl...	5.287	6.095	450.8E6	144.5E6	49.645	50.216
12)	B 4,4'-DDE	5.456	6.251	437.1E6	126.1E6	49.483	49.567
13)	MA Dieldrin	5.580	6.396	442.7E6	131.6E6	50.008	49.314
14)	MA Endrin	5.833	6.610	386.4E6	113.0E6	49.050	49.136
15)	B Endosulfa...	6.107	6.813	357.2E6	113.4E6	48.576	45.714
16)	A 4,4'-DDD	5.969	6.732	321.4E6	99070764	48.945	48.264
17)	MA 4,4'-DDT	6.203	7.031	307.4E6	97237303	47.607	45.906
18)	B Endrin al...	6.276	6.935	266.4E6	93268478	47.702	46.350
19)	B Endosulfa...	6.487	7.157	312.9E6	103.8E6	46.766	47.707
20)	A Methoxychlor	6.752	7.486	155.6E6	54131590	45.769	48.360
21)	B Endrin ke...	6.971	7.621	341.7E6	109.7E6	48.049	54.072
23)	Chlordane-1	0.000	4.971	0	164.0E6	N.D.	1364.842 #
24)	Chlordane-2	0.000	5.409	0	159.0E6	N.D.	1256.023 #
25)	Chlordane-3	5.230	6.021	471.4E6	144.7E6	443.537	369.963
26)	Chlordane-4	5.287	6.095	450.8E6	144.5E6	467.918	301.625 #
27)	Chlordane-5	5.833	6.935	386.4E6	93268478	2952.567	1036.511 #

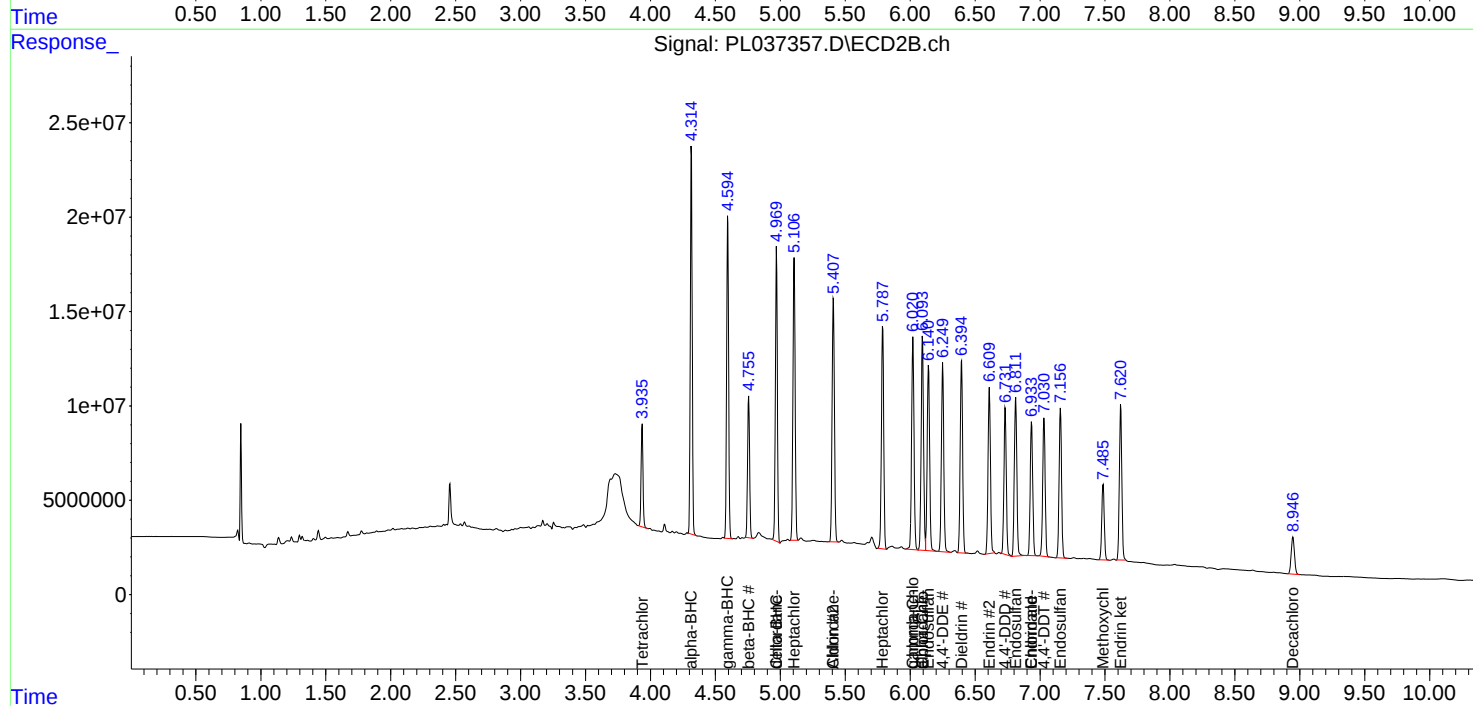
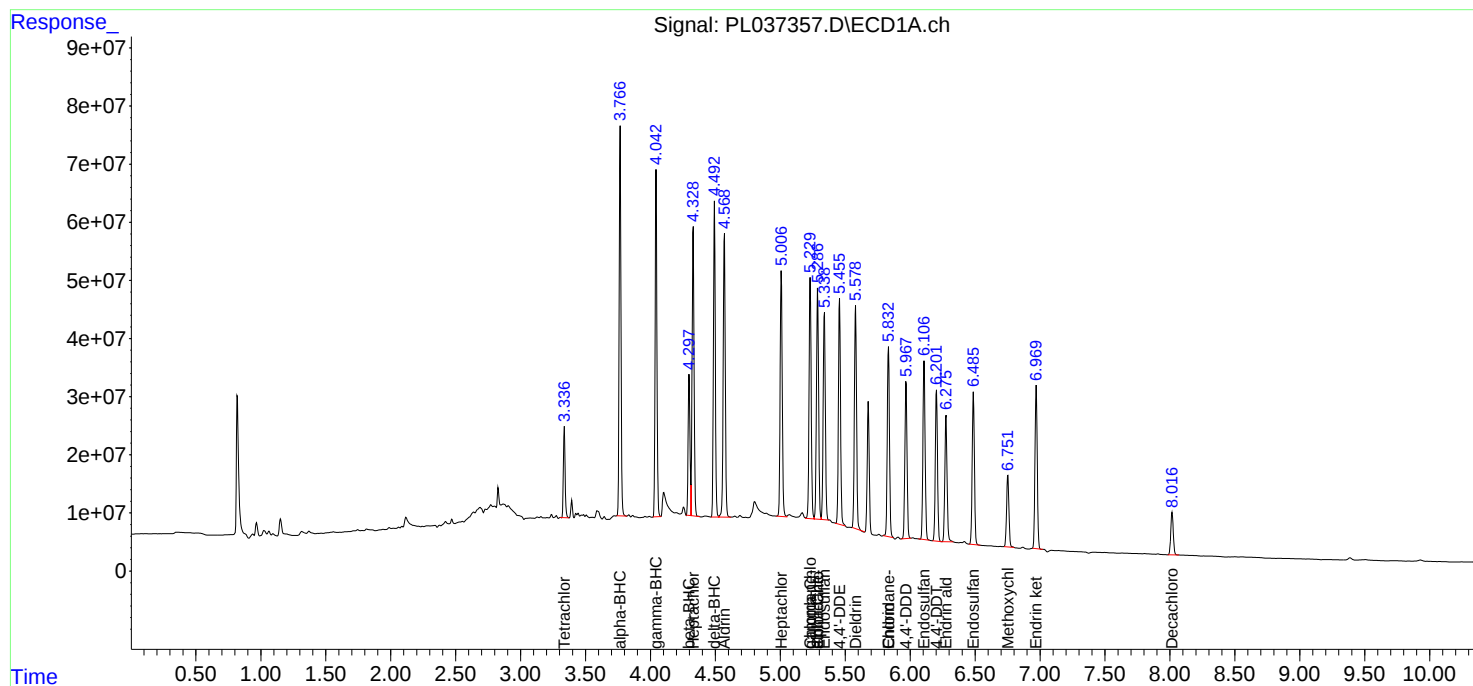
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

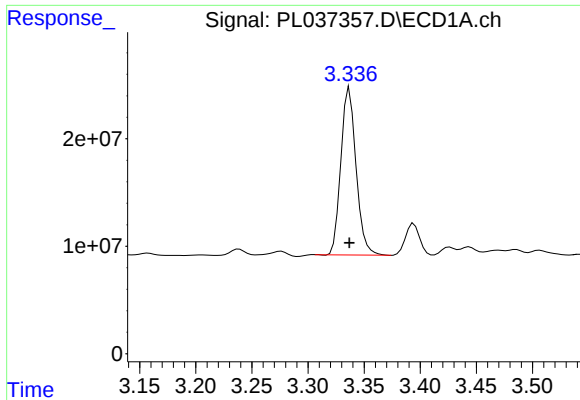
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 15:12
Operator : UA\AJ
Sample : J3629-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:15:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

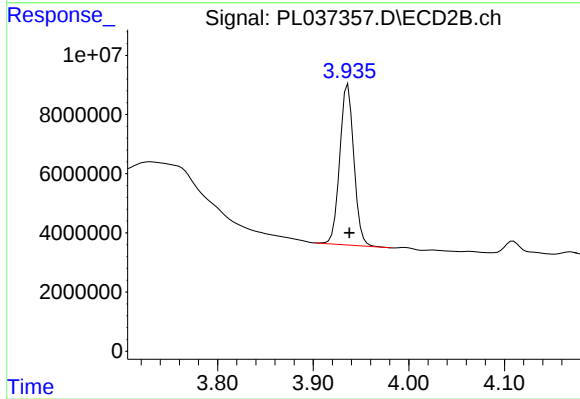




#1 Tetrachloro-m-xylene

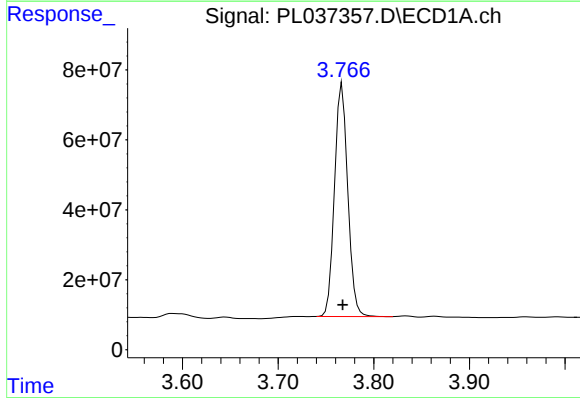
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 146860322
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



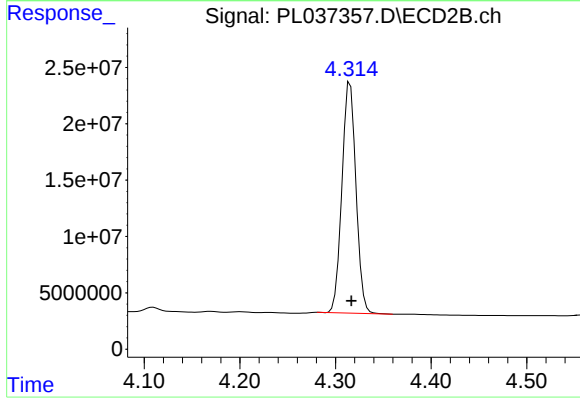
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 55464522
Conc: 20.05 ng/ml



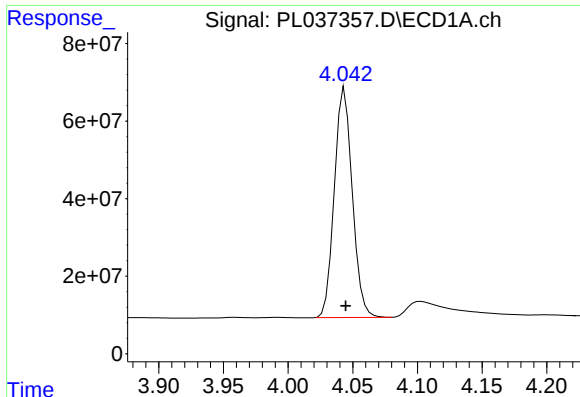
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 640523786
Conc: 52.32 ng/ml



#2 alpha-BHC

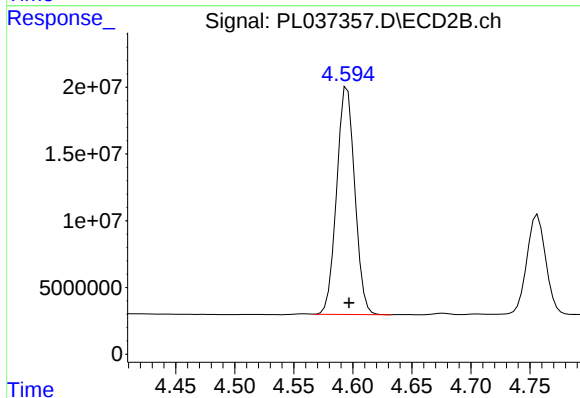
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 209296537
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

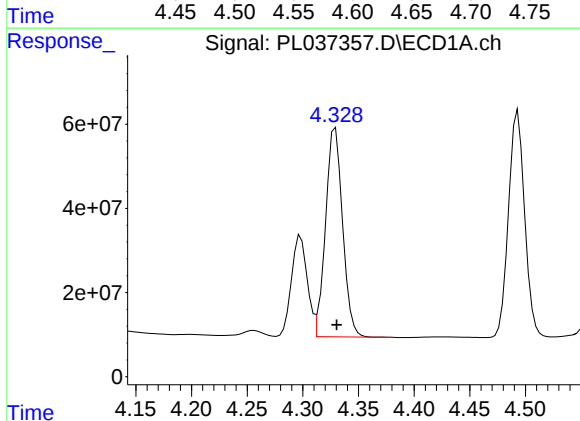
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 571930909
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



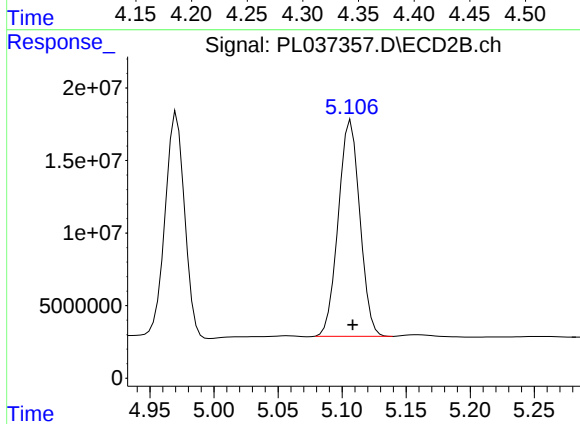
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 182049826
Conc: 52.71 ng/ml



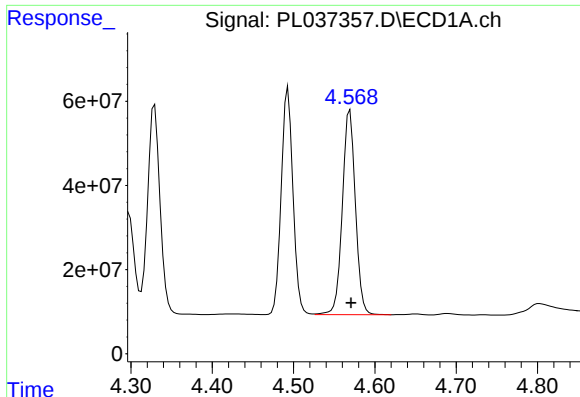
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 527347684
Conc: 51.47 ng/ml



#4 Heptachlor

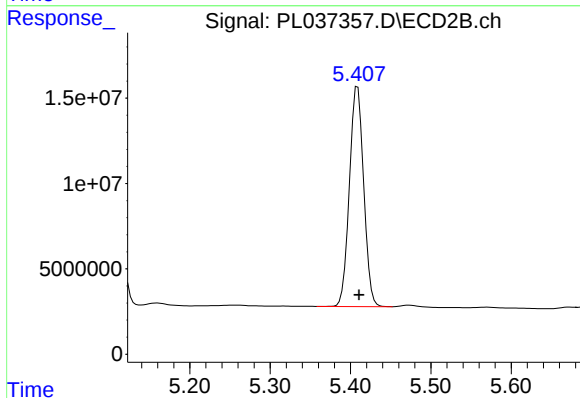
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 174485775
Conc: 50.48 ng/ml



#5 Aldrin

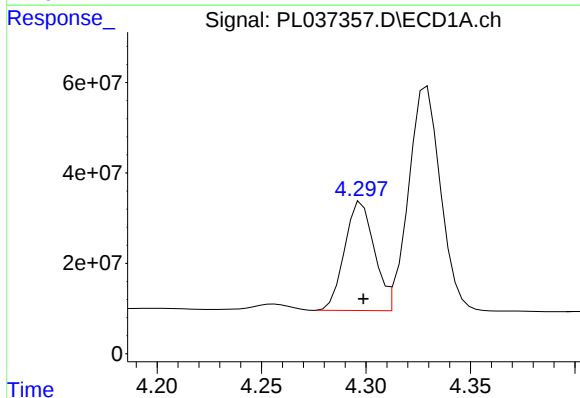
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 541463971
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



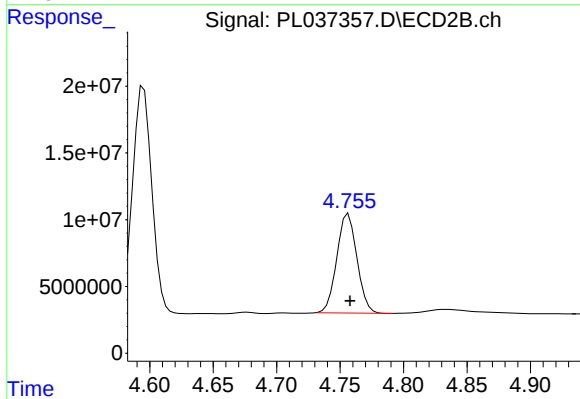
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 158950592
Conc: 50.67 ng/ml



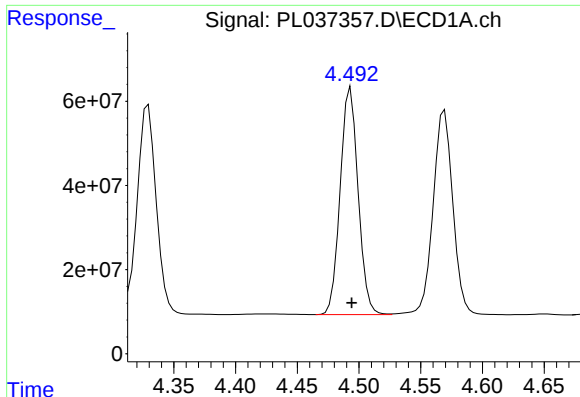
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 237160896
Conc: 52.00 ng/ml



#6 beta-BHC

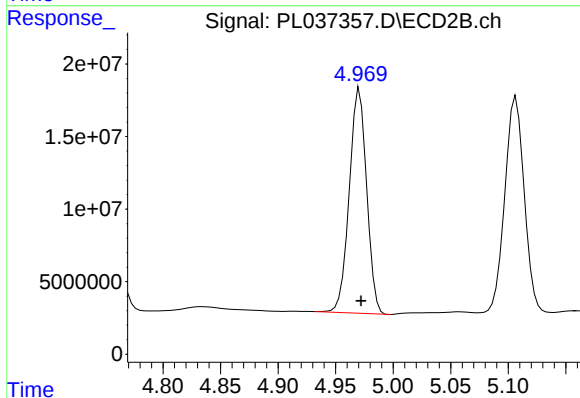
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 82014424
Conc: 50.86 ng/ml



#7 delta-BHC

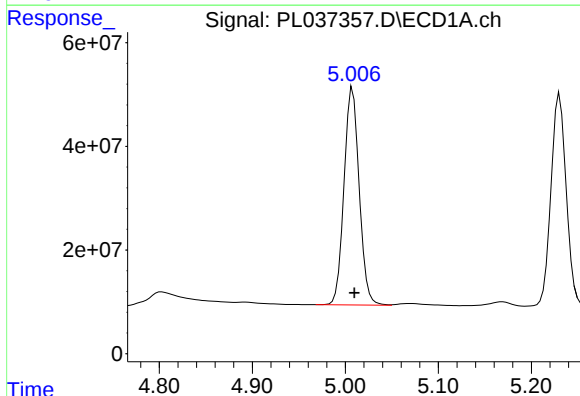
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 545556252
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



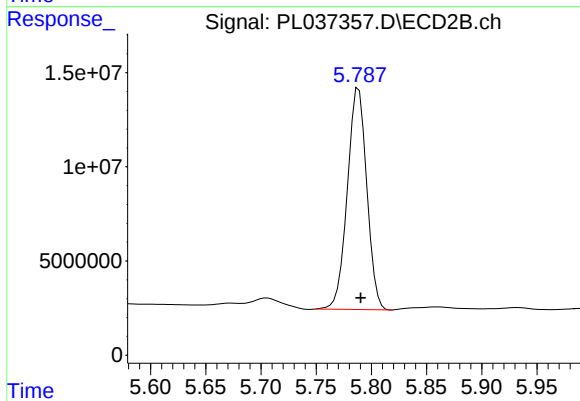
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 164000679
Conc: 58.15 ng/ml



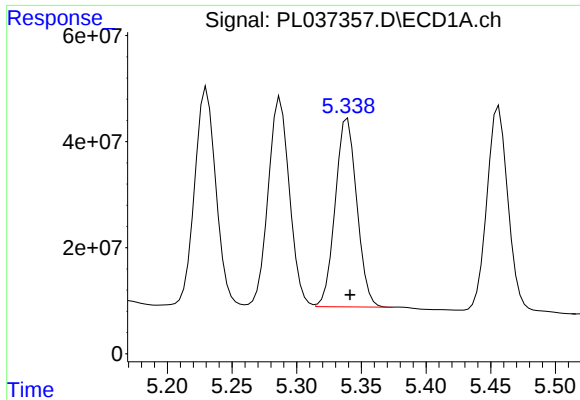
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 475872181
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

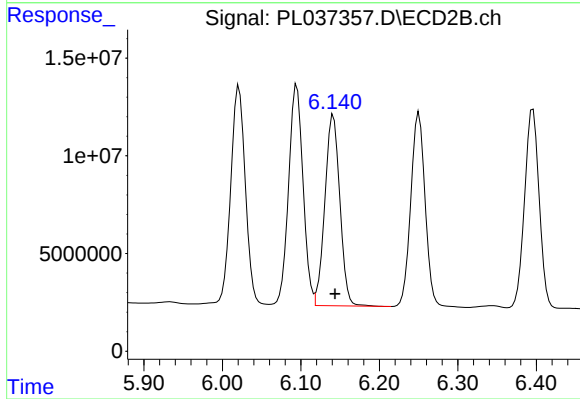
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 144220381
Conc: 50.59 ng/ml



#9 Endosulfan I

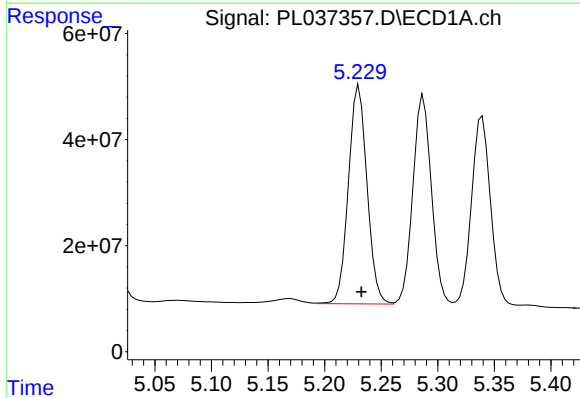
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 412226350
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



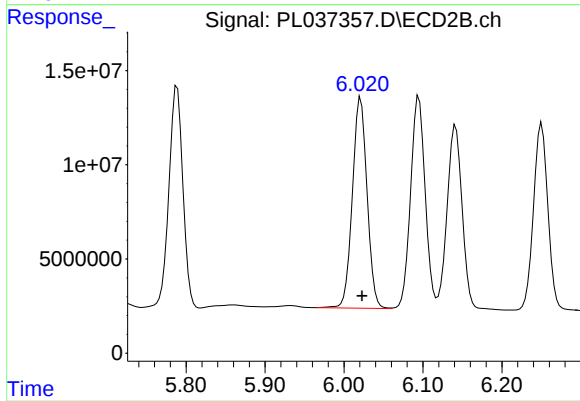
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 129409184
Conc: 50.46 ng/ml



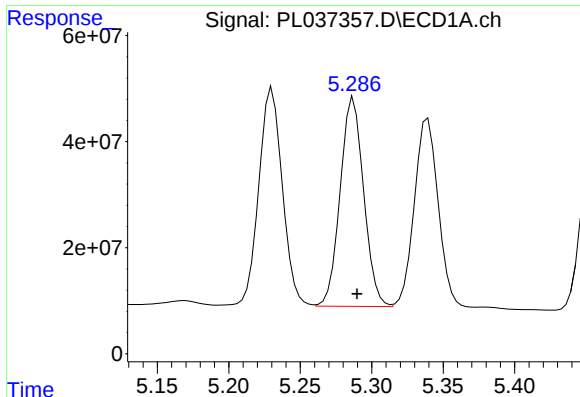
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 471443791
Conc: 50.33 ng/ml



#10 gamma-Chlordane

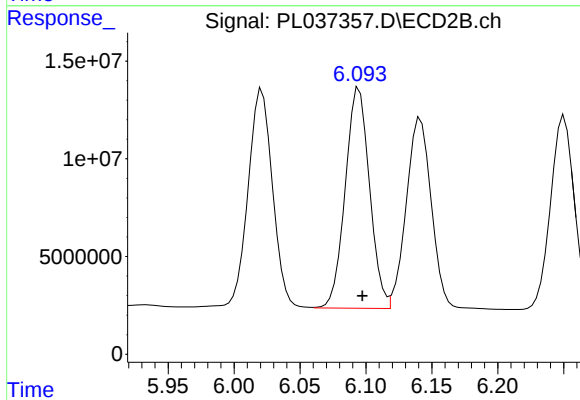
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 144686877
Conc: 51.37 ng/ml



#11 alpha-Chlordane

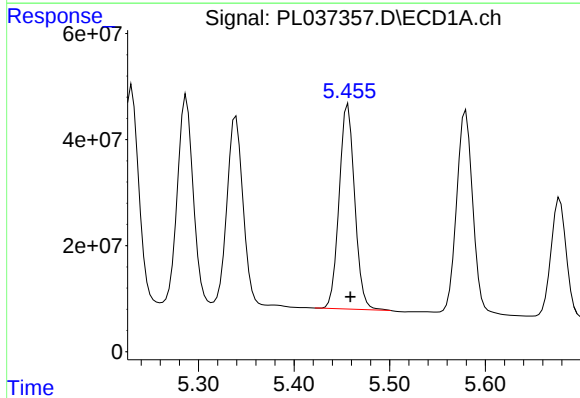
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 450842347
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



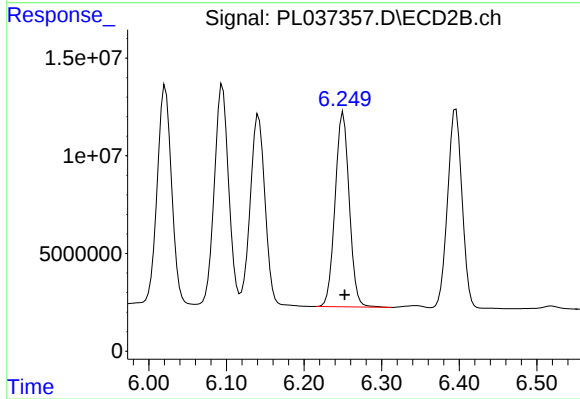
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 144536266
Conc: 50.22 ng/ml



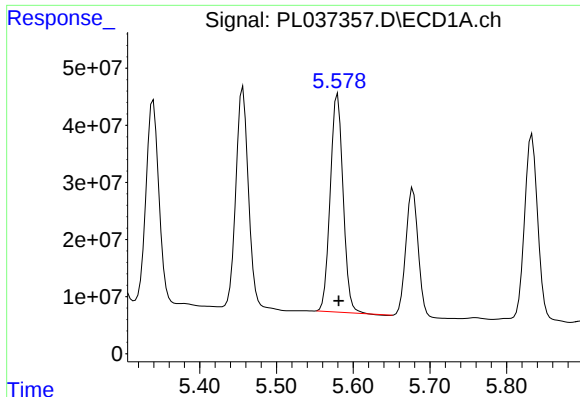
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 437062846
Conc: 49.48 ng/ml



#12 4,4'-DDE

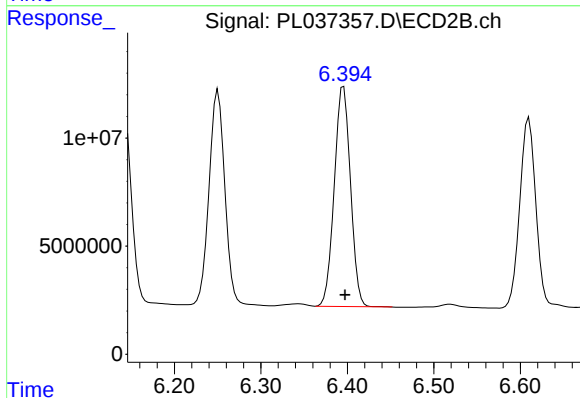
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 126131174
Conc: 49.57 ng/ml



#13 Dieldrin

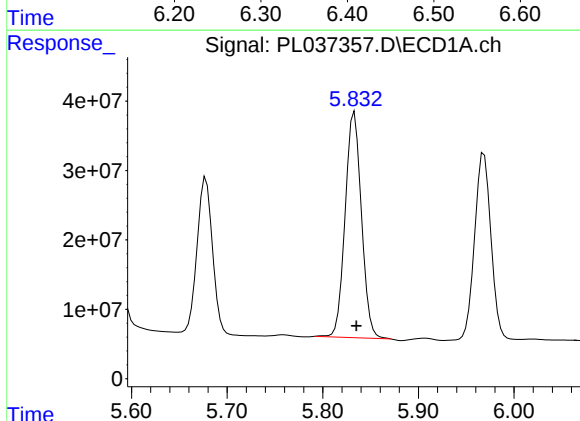
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 442726387
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



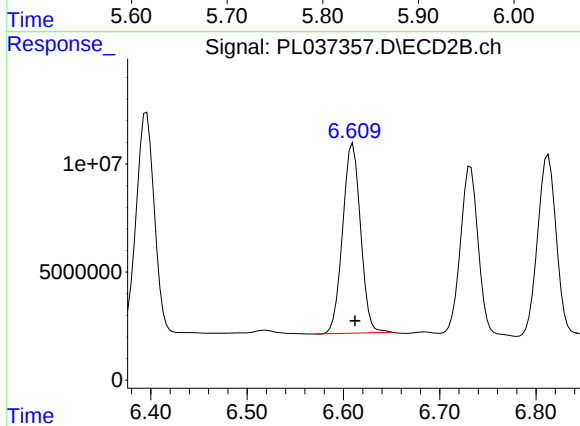
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 131629849
Conc: 49.31 ng/ml



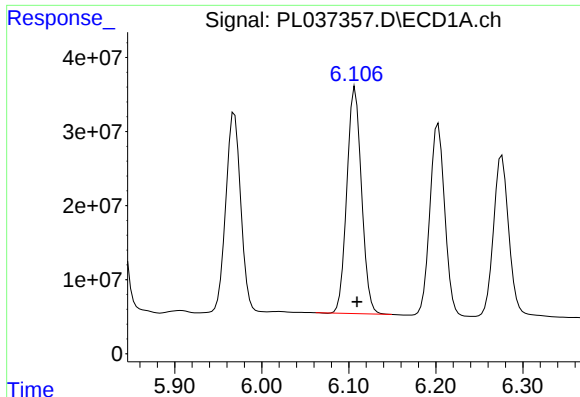
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 386397261
Conc: 49.05 ng/ml



#14 Endrin

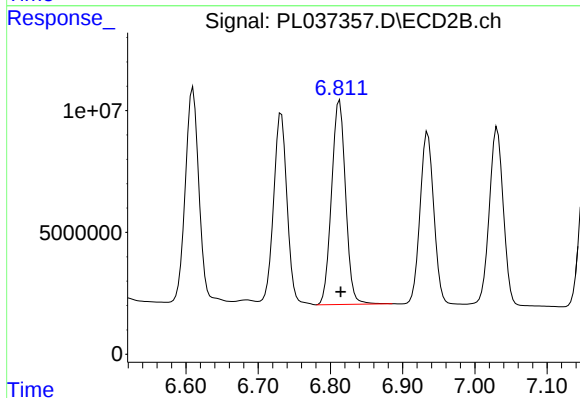
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 112978016
Conc: 49.14 ng/ml



#15 Endosulfan II

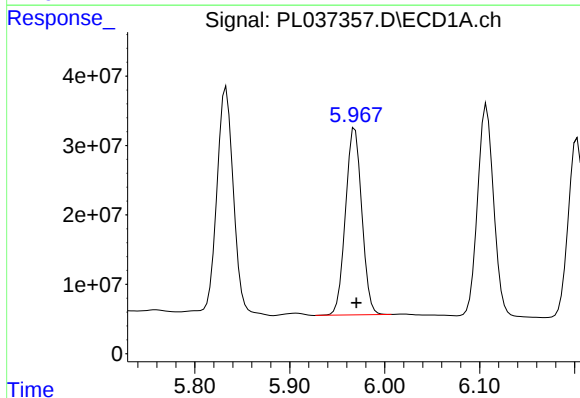
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 357204204
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



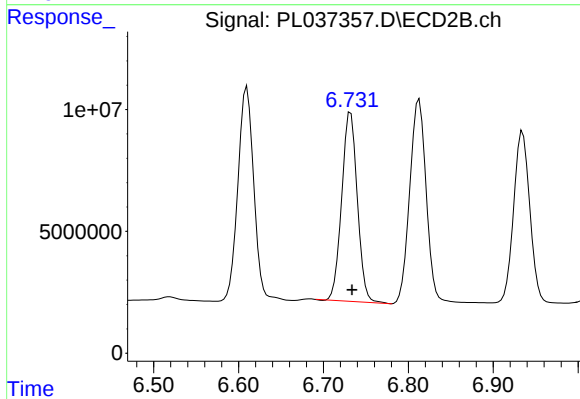
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 113372966
Conc: 45.71 ng/ml



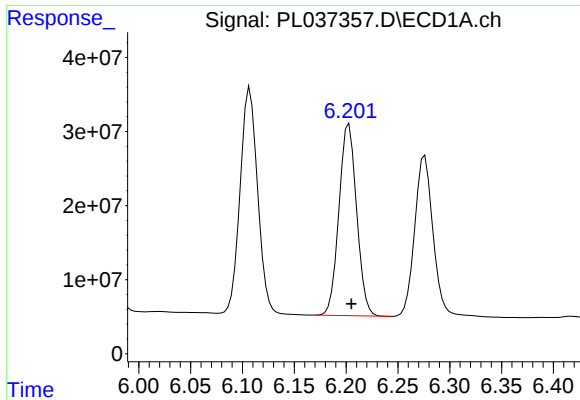
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 321429235
Conc: 48.95 ng/ml



#16 4,4'-DDD

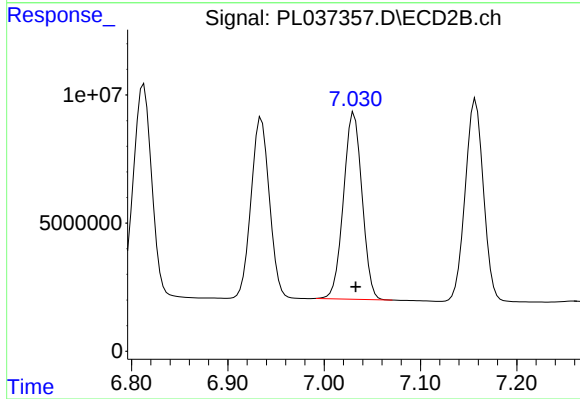
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 99070764
Conc: 48.26 ng/ml



#17 4,4'-DDT

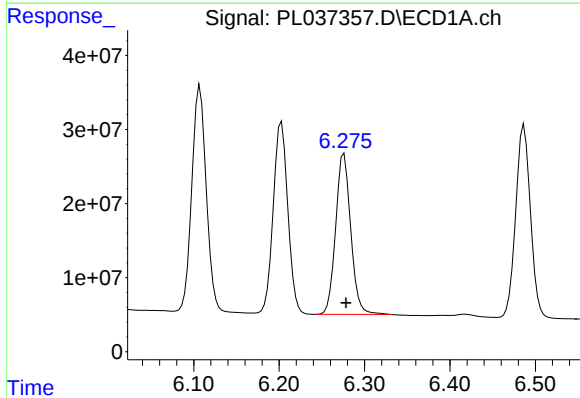
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 307365712
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



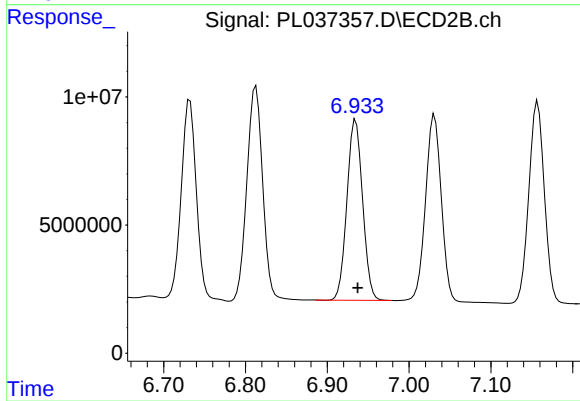
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 97237303
Conc: 45.91 ng/ml



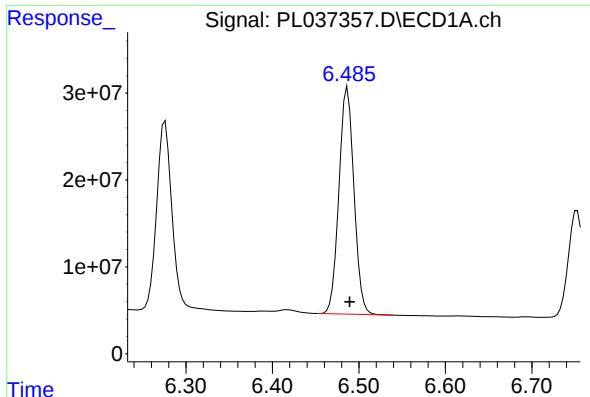
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 266392657
Conc: 47.70 ng/ml



#18 Endrin aldehyde

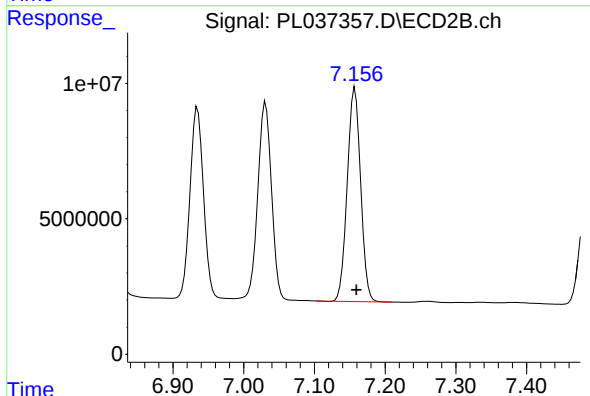
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 93268478
Conc: 46.35 ng/ml



#19 Endosulfan Sulfate

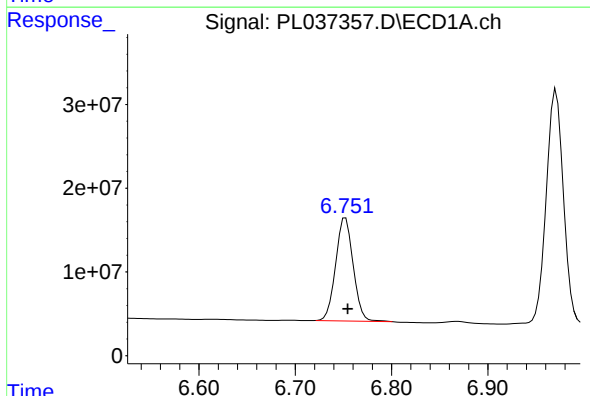
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 312866667
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



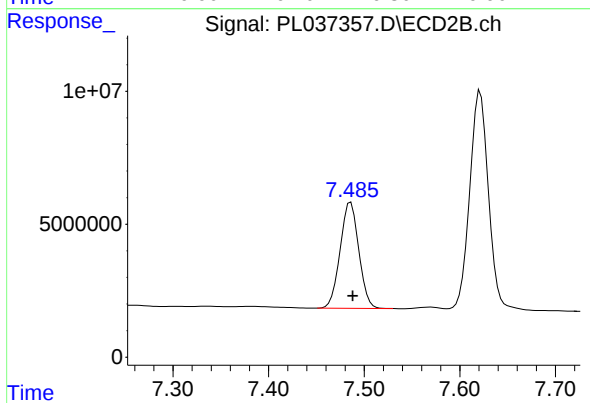
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 103832586
Conc: 47.71 ng/ml



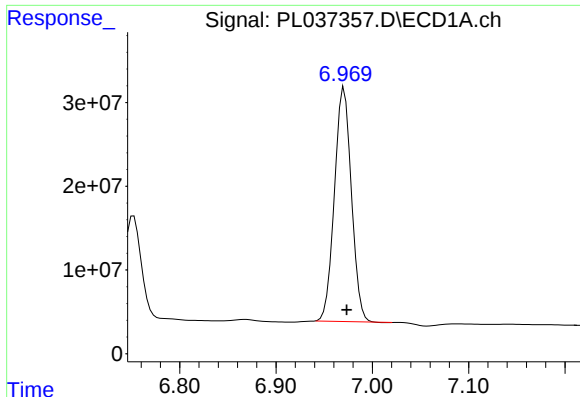
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 155569370
Conc: 45.77 ng/ml



#20 Methoxychlor

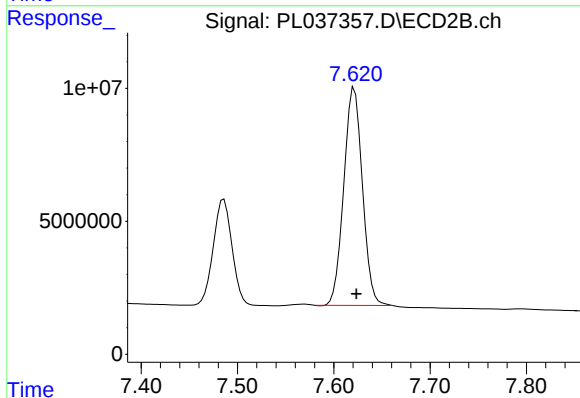
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 54131590
Conc: 48.36 ng/ml



#21 Endrin ketone

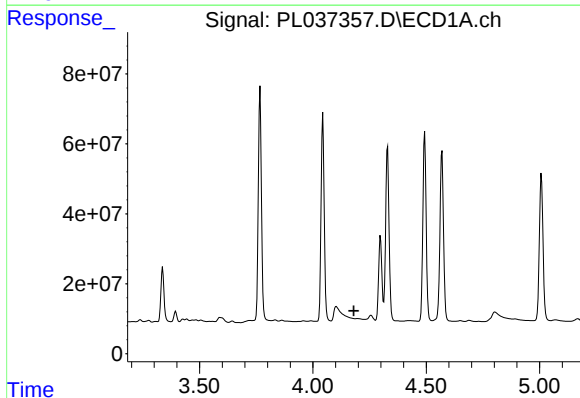
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 341710635
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



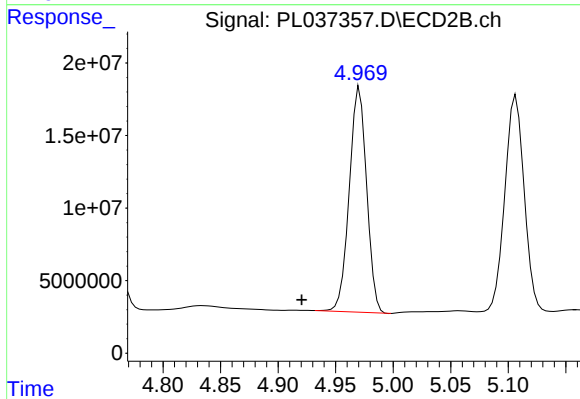
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 109746797
Conc: 54.07 ng/ml



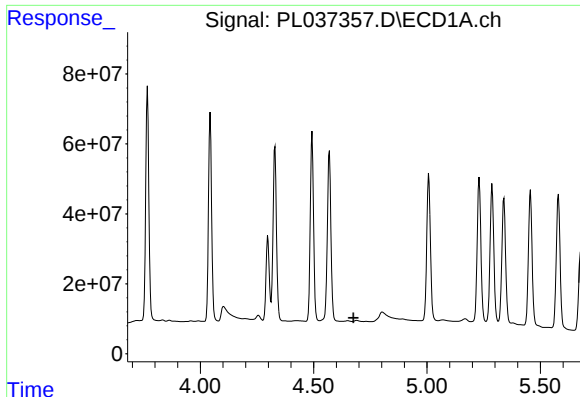
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

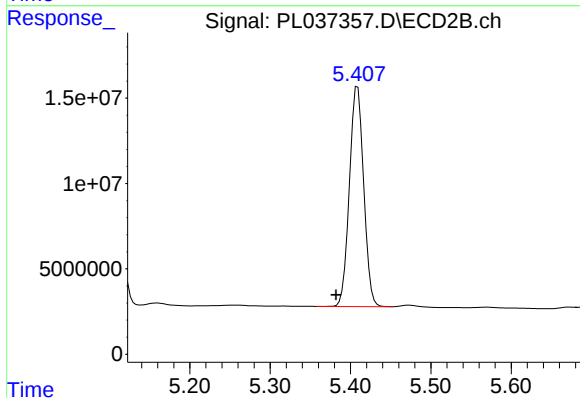
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 164000679
Conc: 1364.84 ng/ml



#24 Chlordane-2

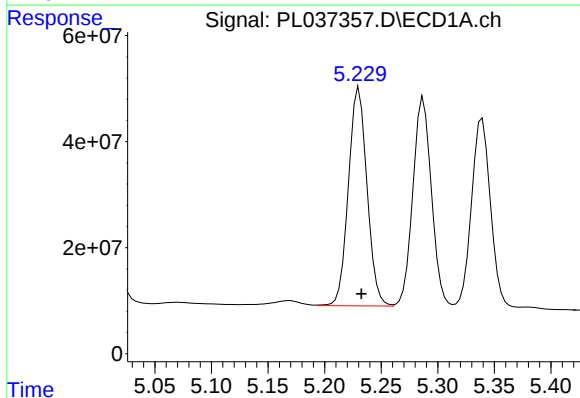
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



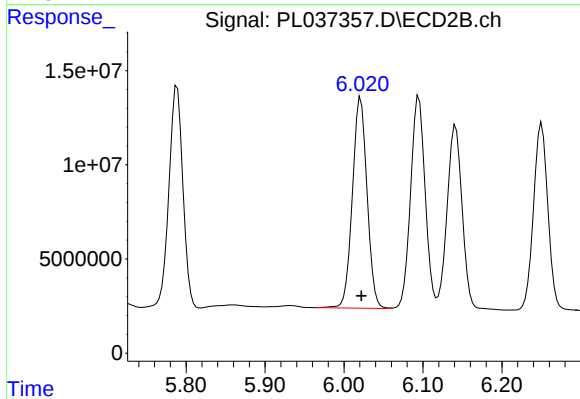
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 158950592
Conc: 1256.02 ng/ml



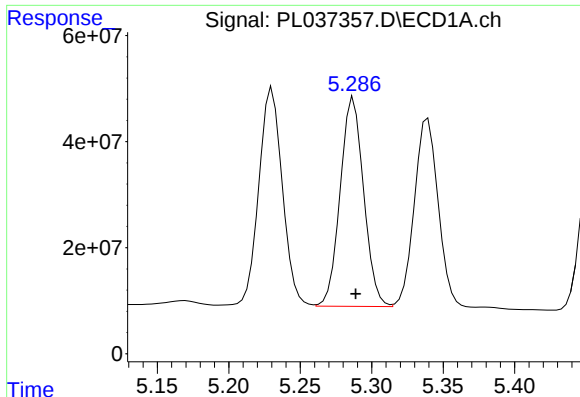
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 471443791
Conc: 443.54 ng/ml



#25 Chlordane-3

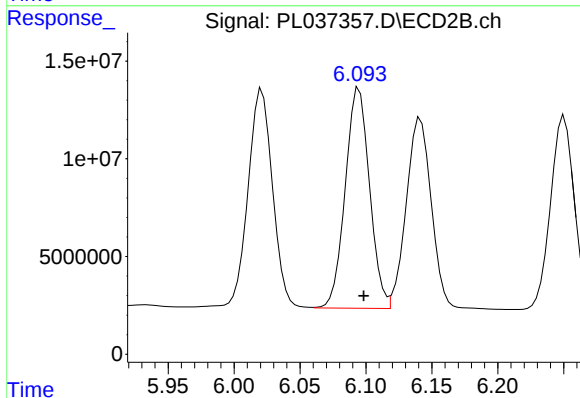
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 144686877
Conc: 369.96 ng/ml



#26 Chlordane-4

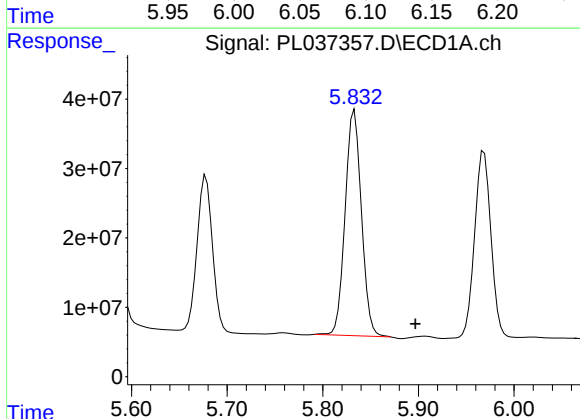
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 450842347
Conc: 467.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



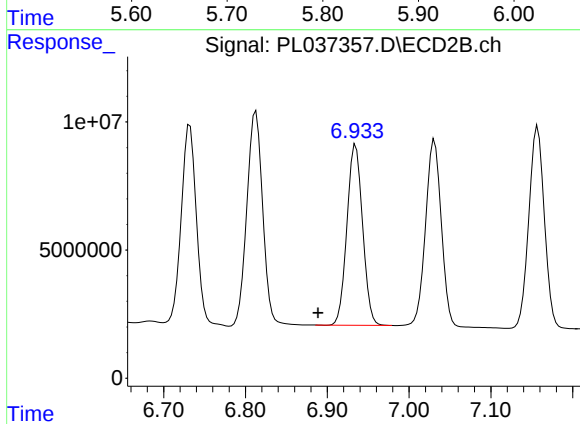
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 144536266
Conc: 301.62 ng/ml



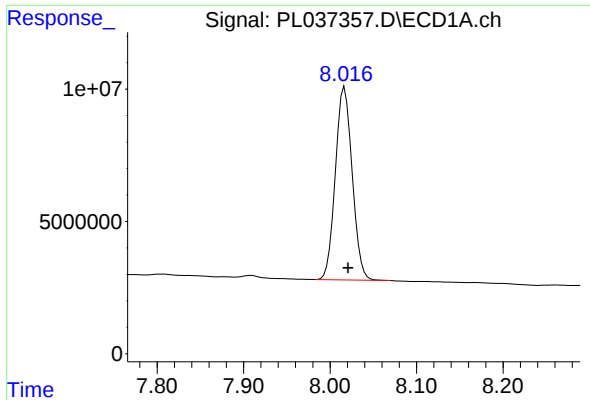
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 386397261
Conc: 2952.57 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 93268478
Conc: 1036.51 ng/ml



#28 Decachlorobiphenyl

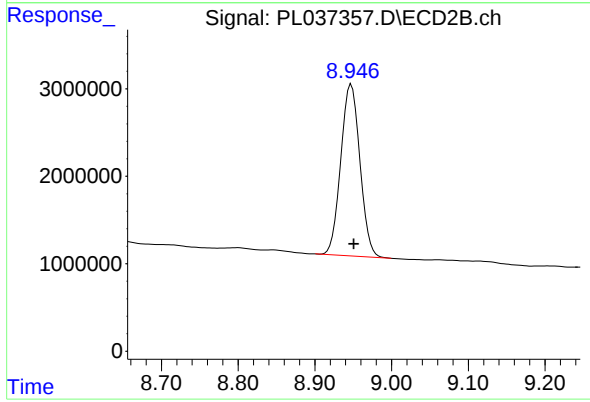
R.T.: 8.017 min

Delta R.T.: -0.004 min

Response: 98170812

Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.003 min

Response: 34133557

Conc: 17.20 ng/ml