

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 14:13
 Operator : UA\AJ
 Sample : PB110502BS
 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 23 00:12:42 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	139.1E6	49396984	17.579	17.854
28)	SA Decachlor...	8.018	8.947	113.0E6	39948646	18.727	20.136
Target Compounds							
2)	A alpha-BHC	3.767	4.315	614.5E6	201.6E6	50.195	51.958
3)	MA gamma-BHC...	4.044	4.595	548.6E6	176.3E6	53.182	51.054
4)	MA Heptachlor	4.330	5.107	526.2E6	175.1E6	51.358	50.646
5)	MB Aldrin	4.570	5.409	525.9E6	159.4E6	51.665	50.811
6)	B beta-BHC	4.298	4.756	236.5E6	79406260	51.857	49.238
7)	B delta-BHC	4.493	4.971	546.4E6	167.4E6	51.646	59.344
8)	B Heptachlo...	5.008	5.789	488.7E6	145.5E6	52.172	51.033
9)	A Endosulfan I	5.340	6.142	430.8E6	129.1E6	50.921	50.339
10)	B gamma-Chl...	5.231	6.021	482.9E6	146.2E6	51.557	51.904
11)	B alpha-Chl...	5.288	6.095	463.0E6	144.4E6	50.983	50.180
12)	B 4,4'-DDE	5.457	6.250	450.6E6	129.3E6	51.017	50.806
13)	MA Dieldrin	5.580	6.396	459.0E6	136.0E6	51.841	50.958
14)	MA Endrin	5.834	6.610	381.2E6	108.9E6	48.392	47.377
15)	B Endosulfa...	6.108	6.813	381.0E6	119.5E6	51.816	48.169
16)	A 4,4'-DDD	5.969	6.732	349.5E6	103.9E6	53.222	50.616
17)	MA 4,4'-DDT	6.204	7.031	323.6E6	100.8E6	50.128	47.598
18)	B Endrin al...	6.277	6.935	296.8E6	101.3E6	53.148	50.336
19)	B Endosulfa...	6.488	7.157	340.7E6	109.9E6	50.931	50.473
20)	A Methoxychlor	6.753	7.486	161.9E6	57531097	47.628	51.397
21)	B Endrin ke...	6.971	7.621	373.1E6	116.9E6	52.459	57.589
23)	Chlordane-1	4.118	4.971	15822852	167.4E6	51.532	1392.841 #
24)	Chlordane-2	0.000	5.409	0	159.4E6	N.D.	1259.603 #
25)	Chlordane-3	5.231	6.021	482.9E6	146.2E6	454.312	373.786
26)	Chlordane-4	5.288	6.095	463.0E6	144.4E6	480.534	301.409 #
27)	Chlordane-5	5.834	6.935	381.2E6	101.3E6	2912.954	1125.656 #

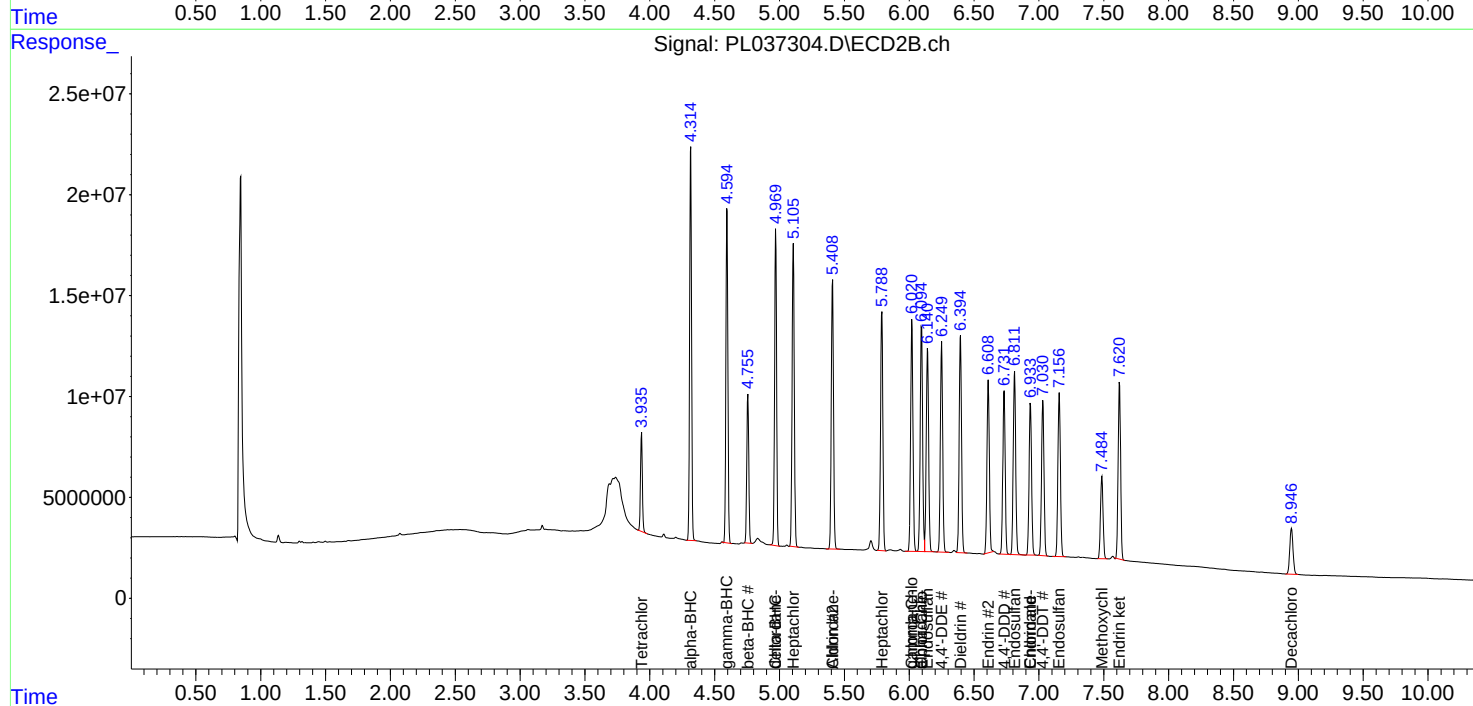
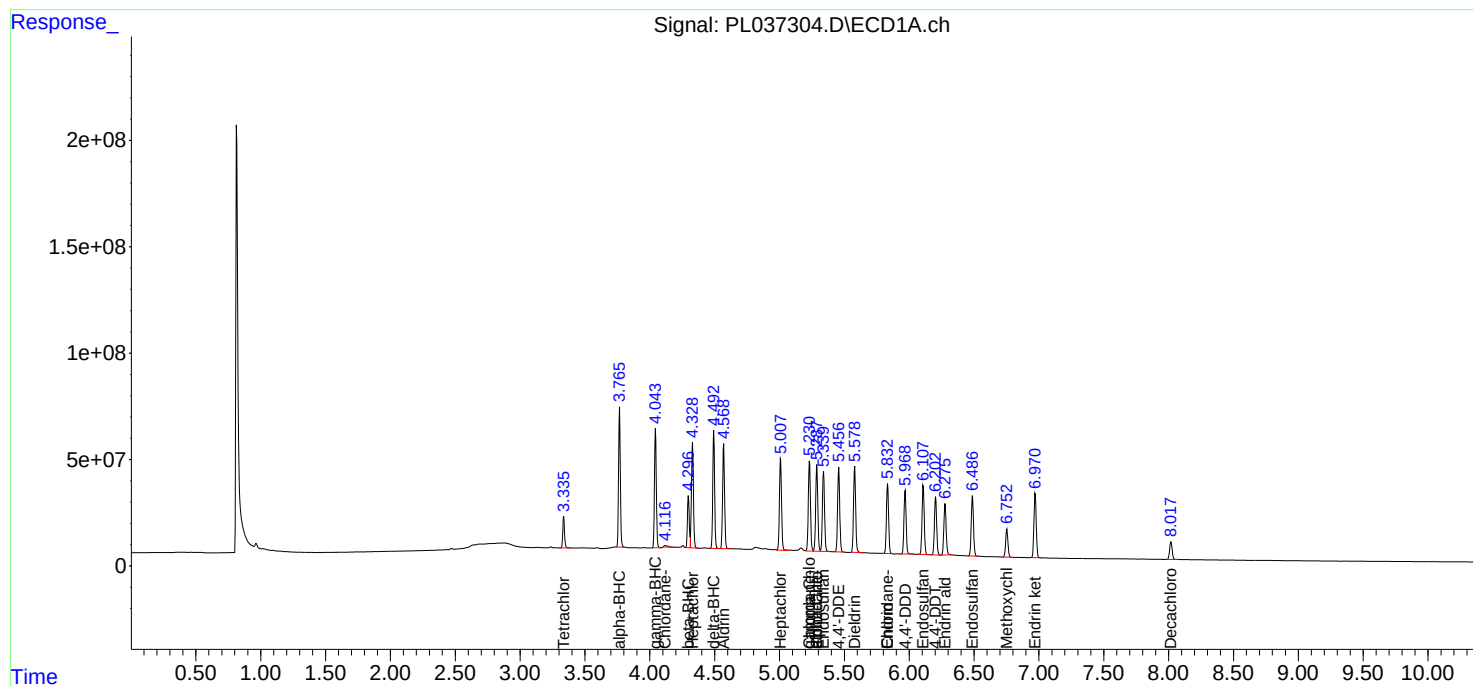
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

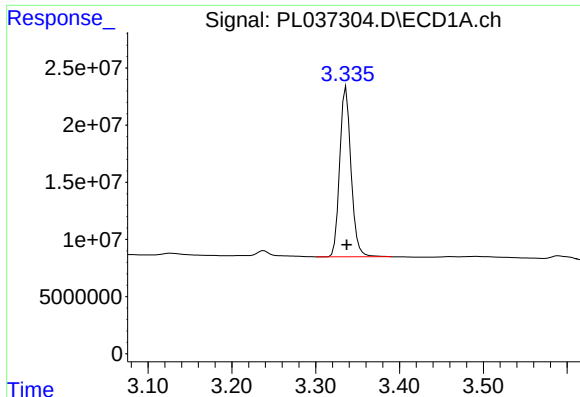
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 14:13
Operator : UA\AJ
Sample : PB110502BS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 23 00:12:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

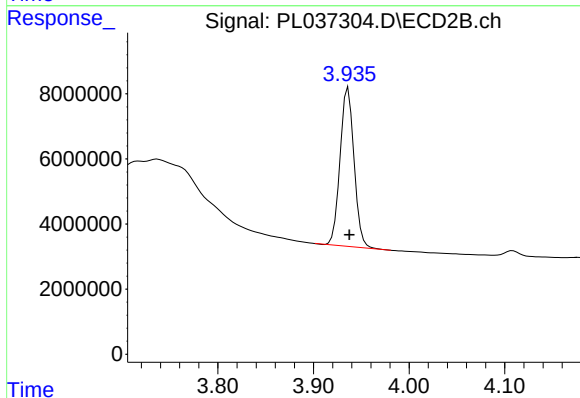




#1 Tetrachloro-m-xylene

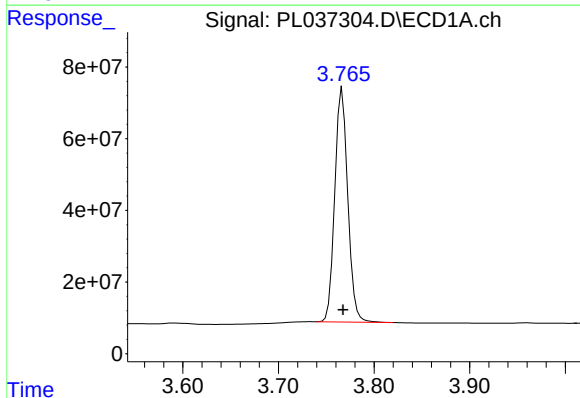
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 139054923
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



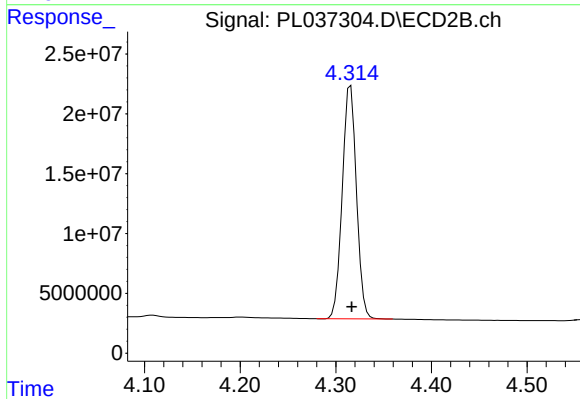
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 49396984
Conc: 17.85 ng/ml



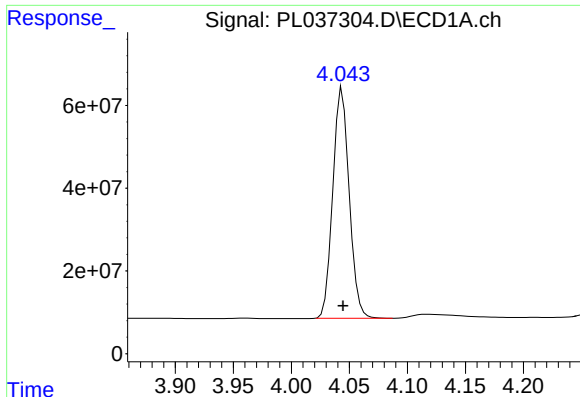
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 614536497
Conc: 50.20 ng/ml



#2 alpha-BHC

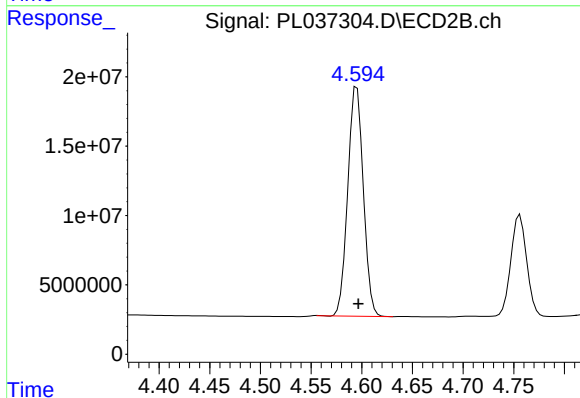
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 201609748
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

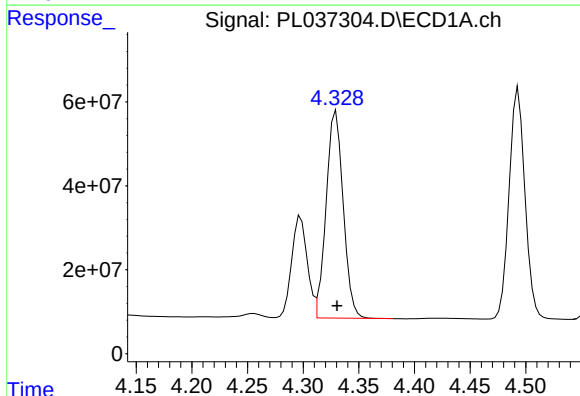
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 548558478
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



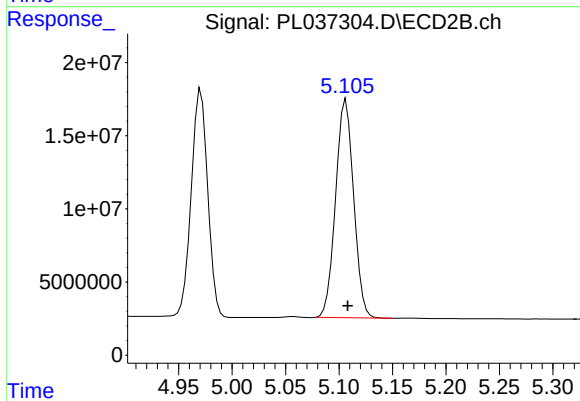
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 176325017
Conc: 51.05 ng/ml



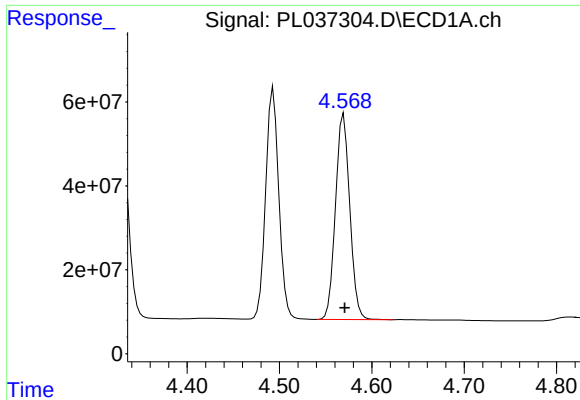
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 526172975
Conc: 51.36 ng/ml



#4 Heptachlor

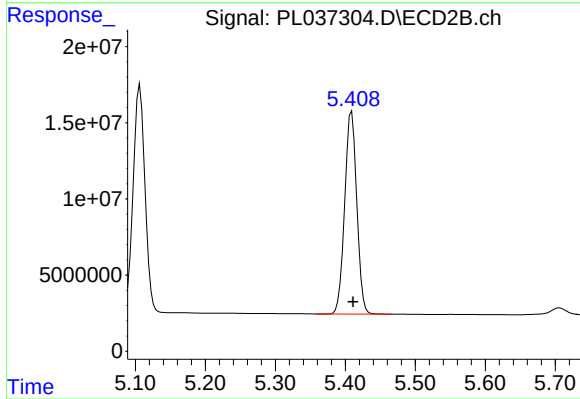
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 175051530
Conc: 50.65 ng/ml



#5 Aldrin

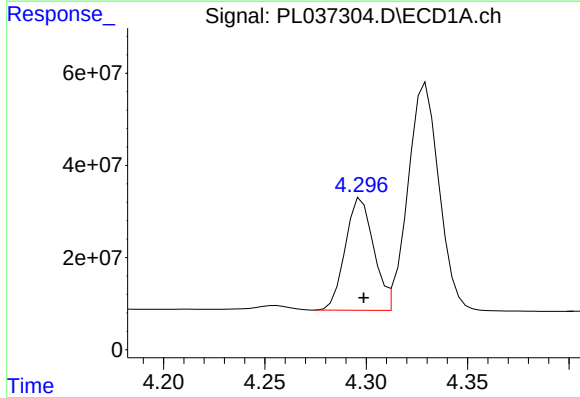
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 525872222
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



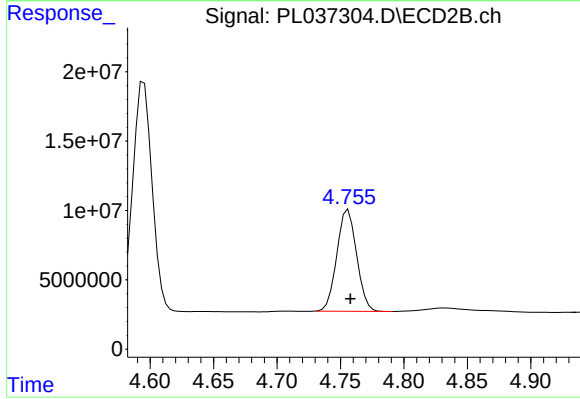
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 159403668
Conc: 50.81 ng/ml



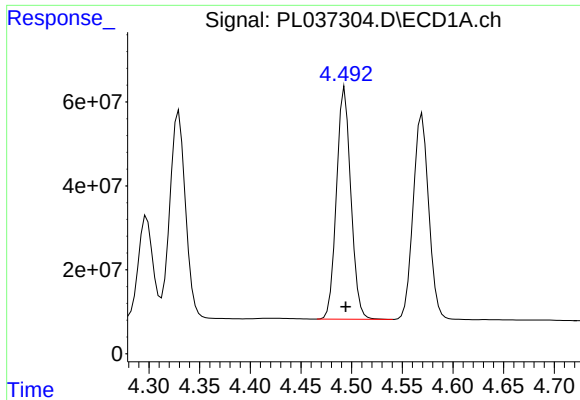
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 236517539
Conc: 51.86 ng/ml



#6 beta-BHC

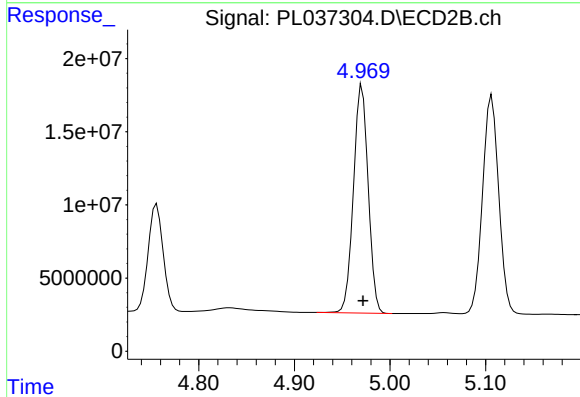
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79406260
Conc: 49.24 ng/ml



#7 delta-BHC

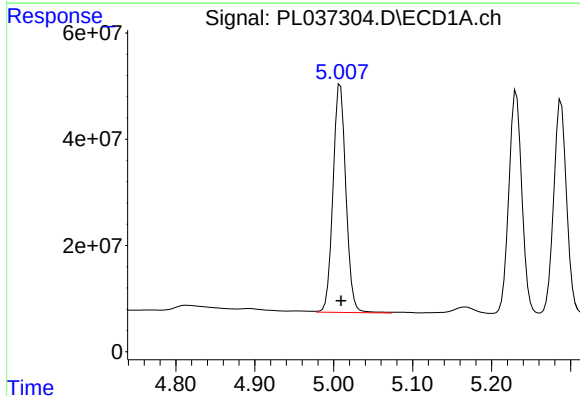
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 546366672
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



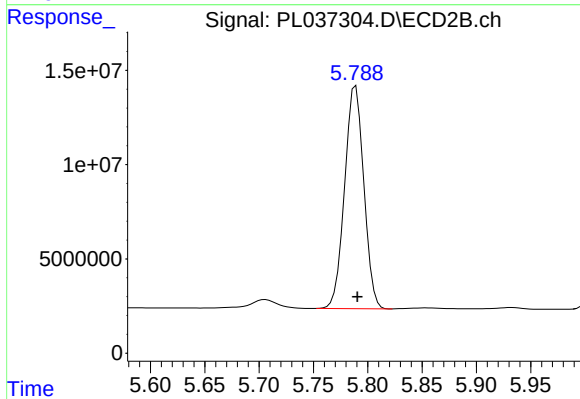
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 167365159
Conc: 59.34 ng/ml



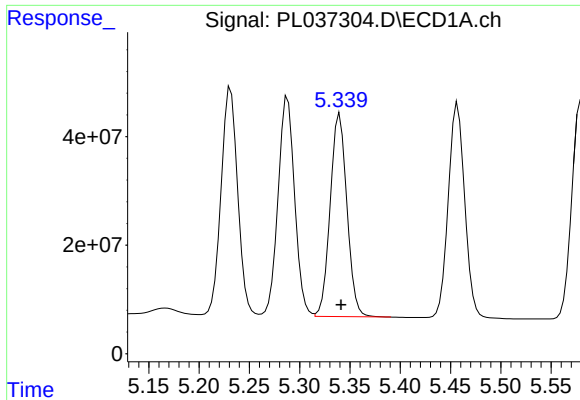
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 488696009
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

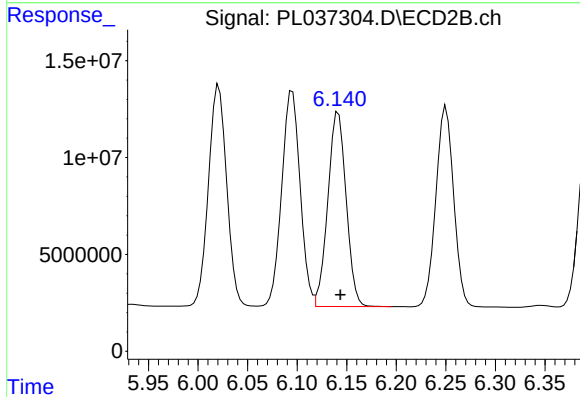
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 145477490
Conc: 51.03 ng/ml



#9 Endosulfan I

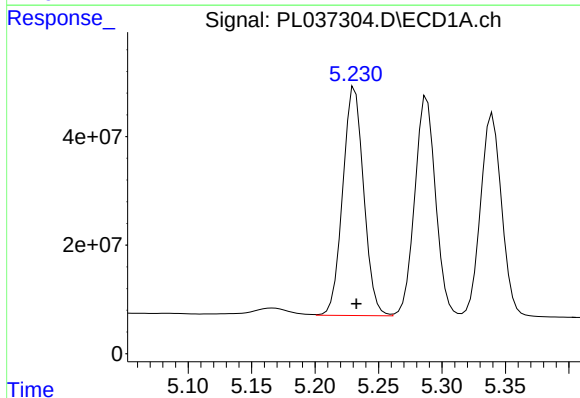
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 430834758
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



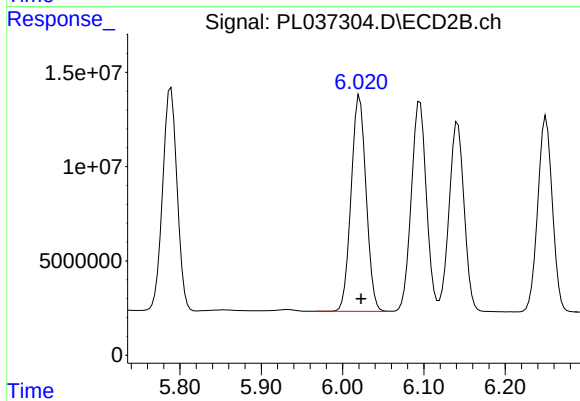
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 129109267
Conc: 50.34 ng/ml



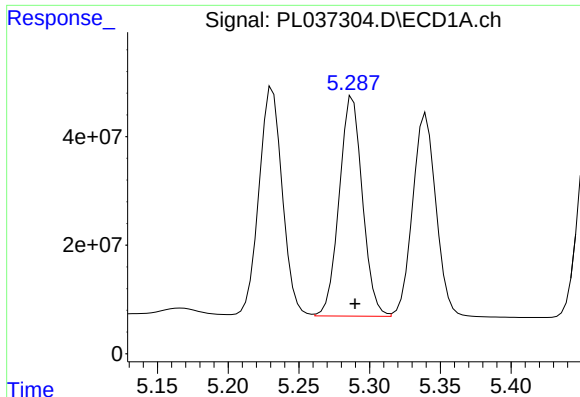
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 482896707
Conc: 51.56 ng/ml



#10 gamma-Chlordane

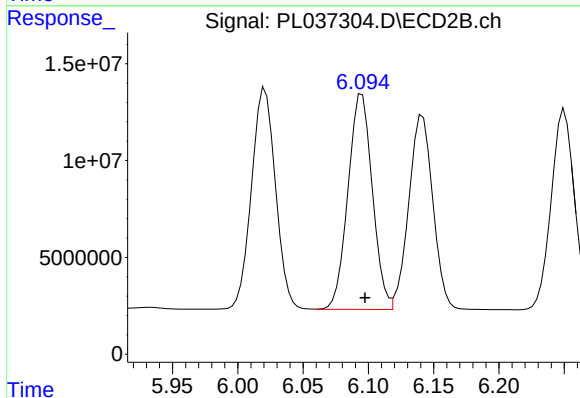
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146182163
Conc: 51.90 ng/ml



#11 alpha-Chlordane

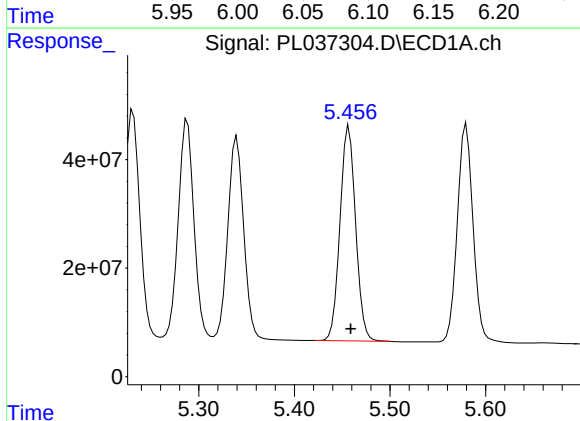
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 462997357
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



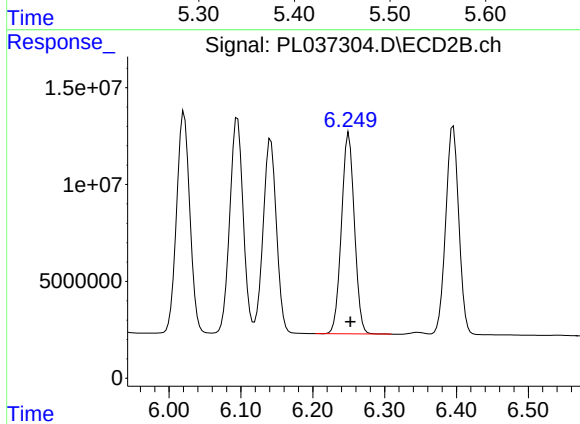
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 144433101
Conc: 50.18 ng/ml



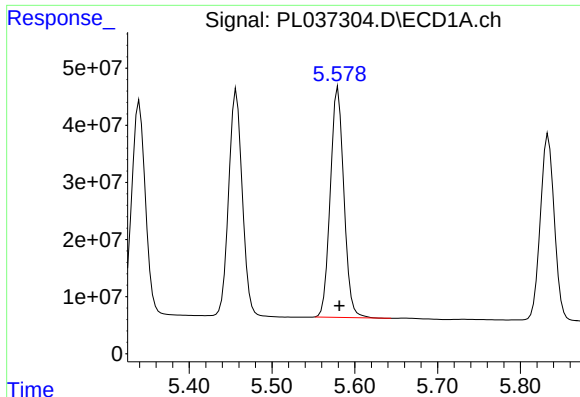
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 450614024
Conc: 51.02 ng/ml



#12 4,4'-DDE

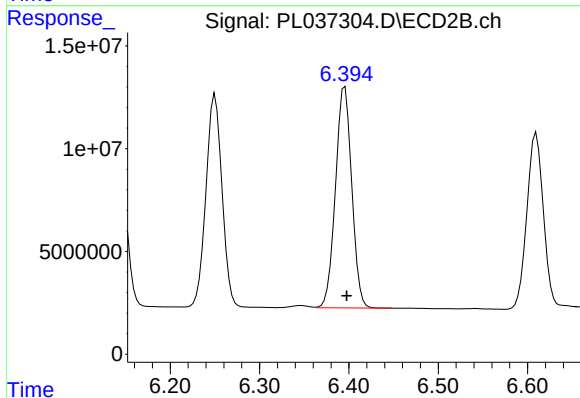
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 129284701
Conc: 50.81 ng/ml



#13 Dieldrin

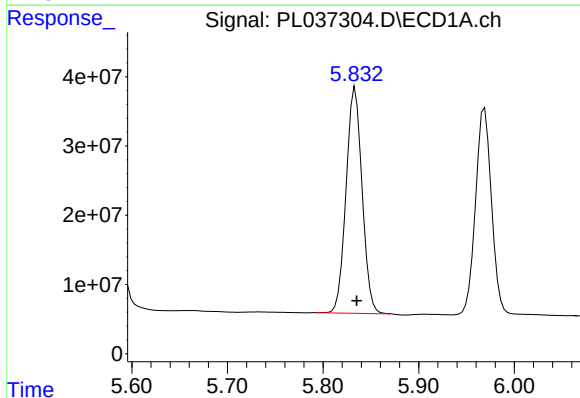
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 458960439
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



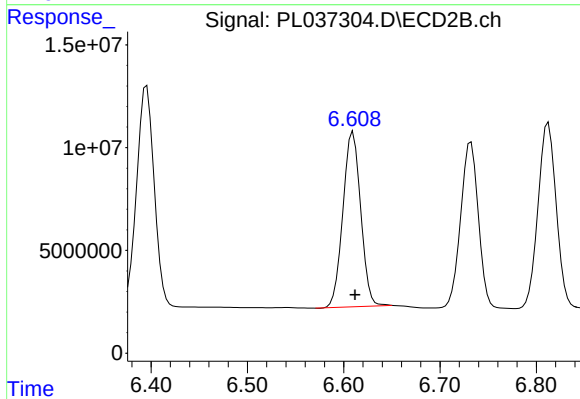
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 136020207
Conc: 50.96 ng/ml



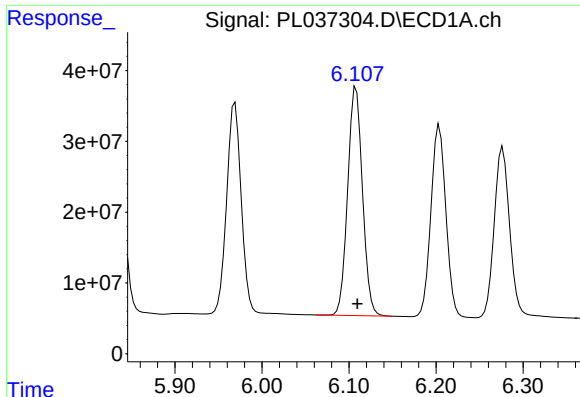
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 381213191
Conc: 48.39 ng/ml



#14 Endrin

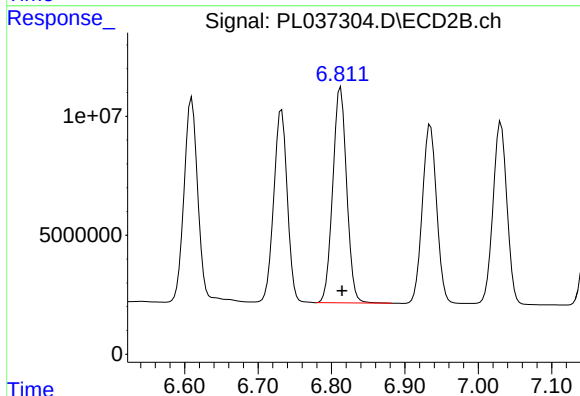
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 108933084
Conc: 47.38 ng/ml



#15 Endosulfan II

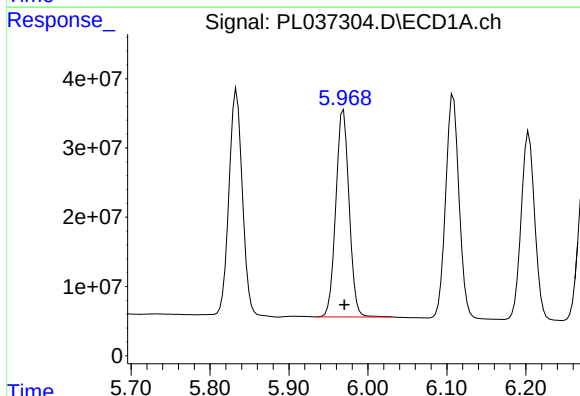
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 381027757
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



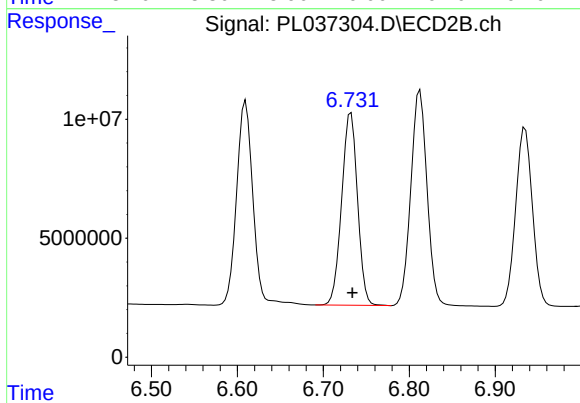
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 119460866
Conc: 48.17 ng/ml



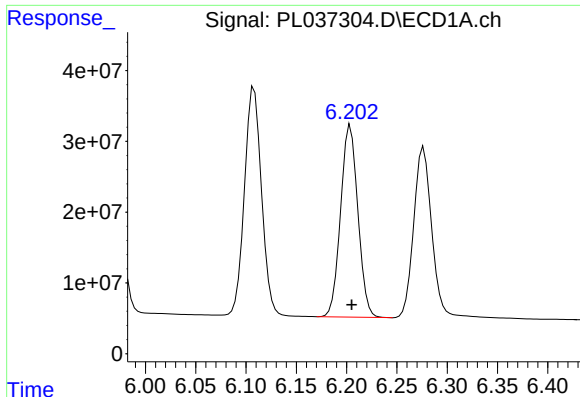
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 349512877
Conc: 53.22 ng/ml



#16 4,4'-DDD

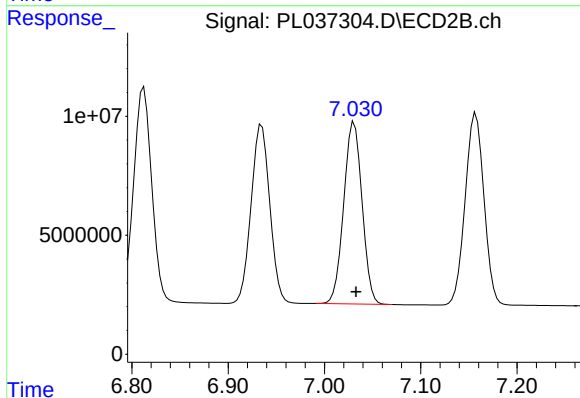
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 103900032
Conc: 50.62 ng/ml



#17 4,4'-DDT

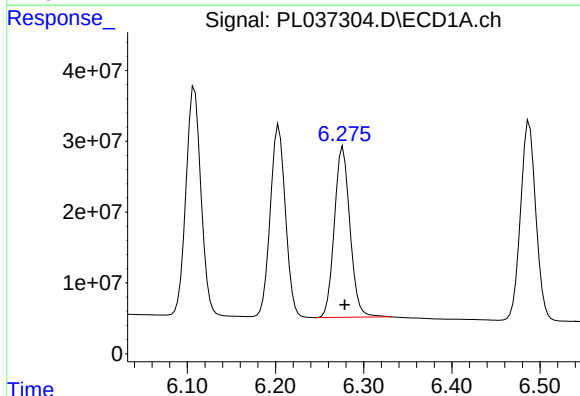
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 323641562
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



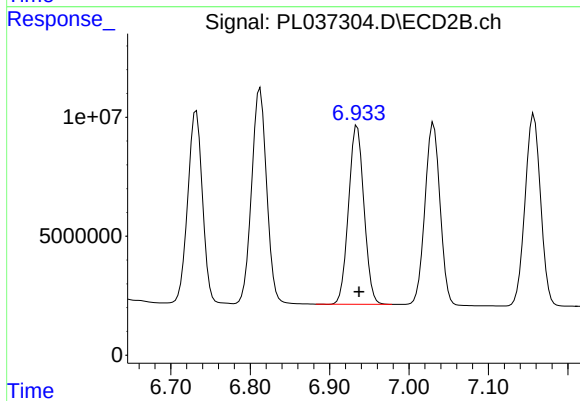
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 100820639
Conc: 47.60 ng/ml



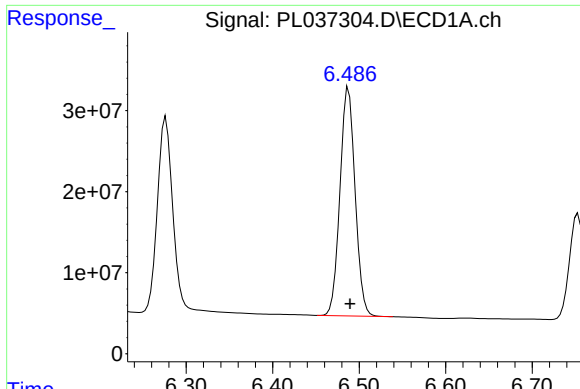
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 296802584
Conc: 53.15 ng/ml



#18 Endrin aldehyde

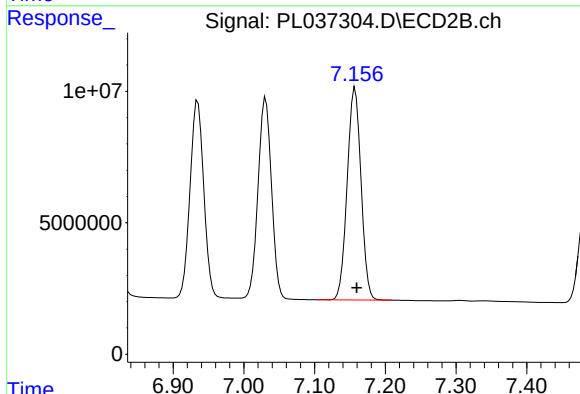
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 101289954
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

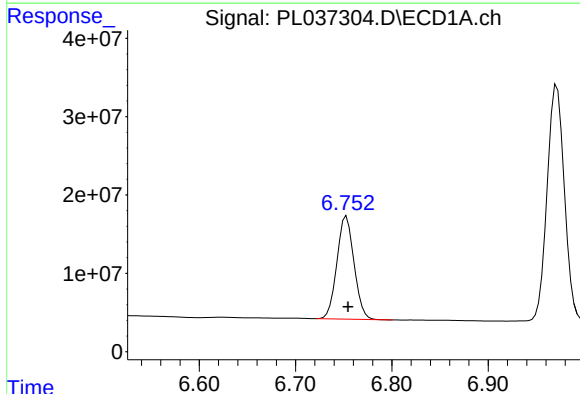
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 340726960
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



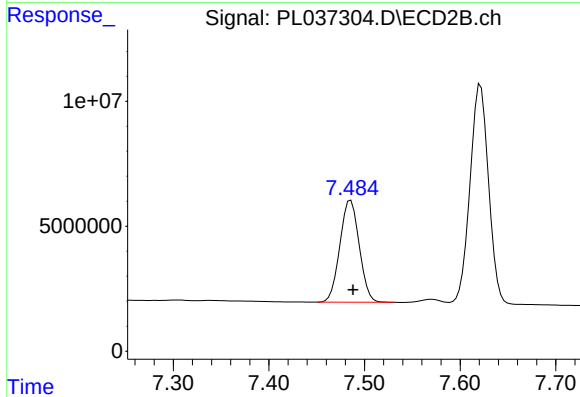
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 109851841
Conc: 50.47 ng/ml



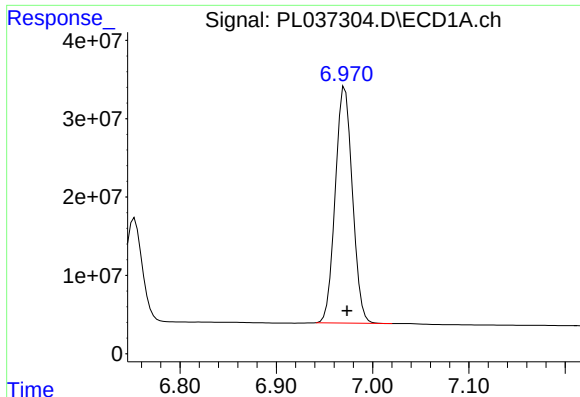
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 161888295
Conc: 47.63 ng/ml



#20 Methoxychlor

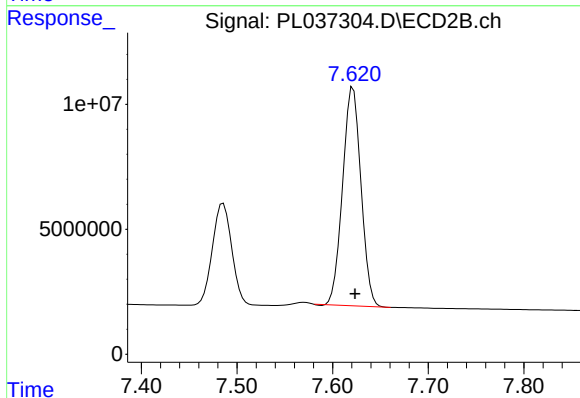
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 57531097
Conc: 51.40 ng/ml



#21 Endrin ketone

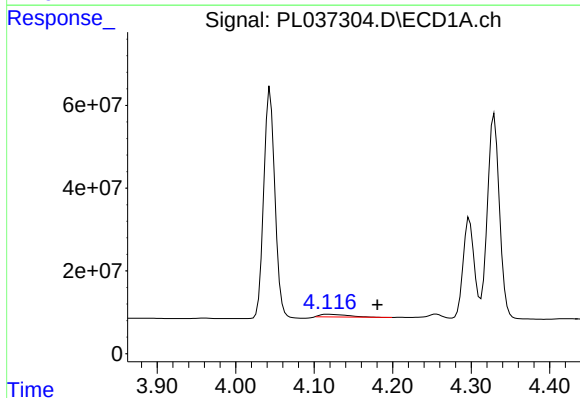
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 373072537
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



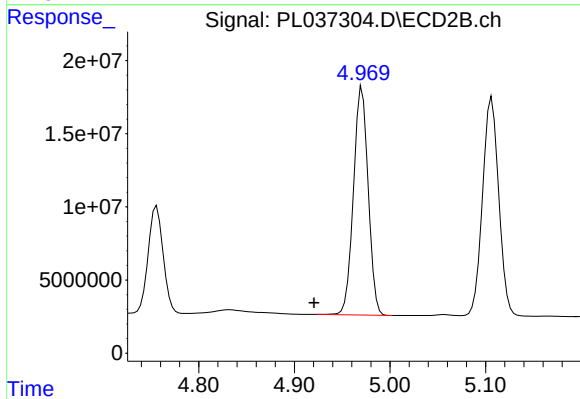
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 116885594
Conc: 57.59 ng/ml



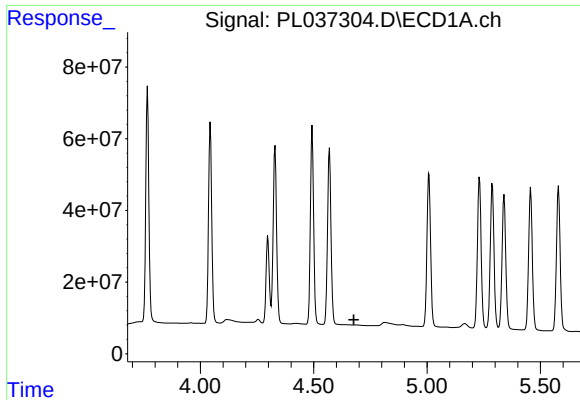
#23 Chlordane-1

R.T.: 4.118 min
Delta R.T.: -0.063 min
Response: 15822852
Conc: 51.53 ng/ml



#23 Chlordane-1

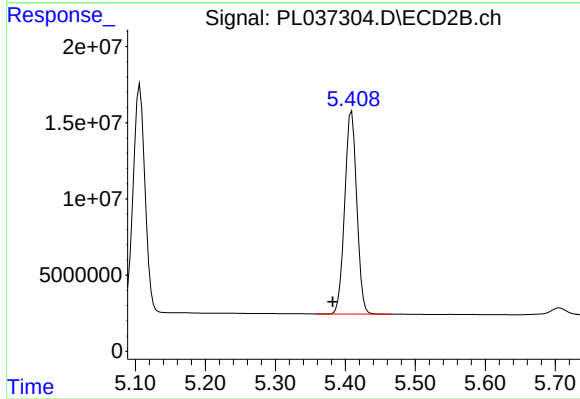
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 167365159
Conc: 1392.84 ng/ml



#24 Chlordane-2

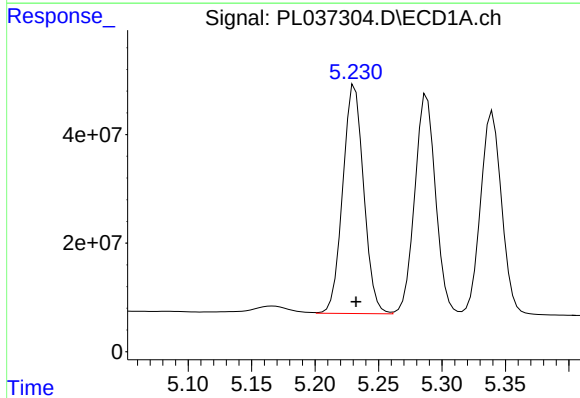
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



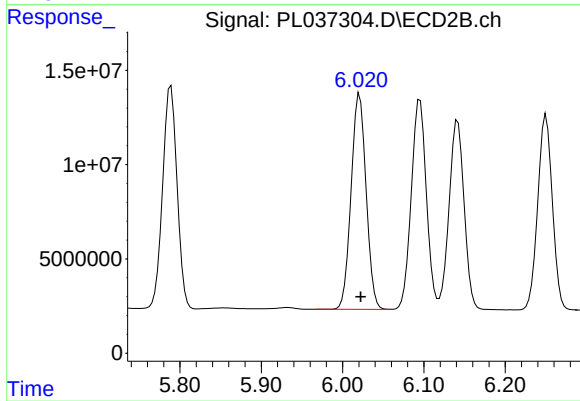
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 159403668
Conc: 1259.60 ng/ml



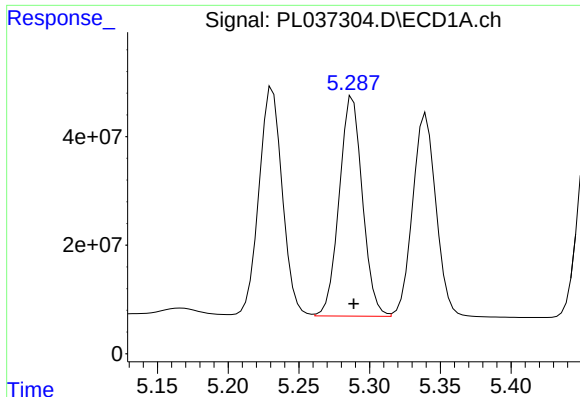
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 482896707
Conc: 454.31 ng/ml



#25 Chlordane-3

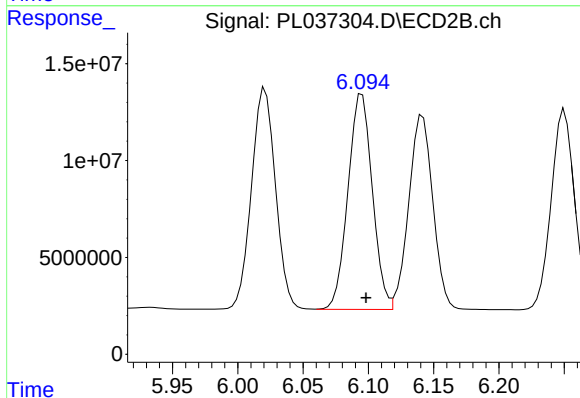
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 146182163
Conc: 373.79 ng/ml



#26 Chlordane-4

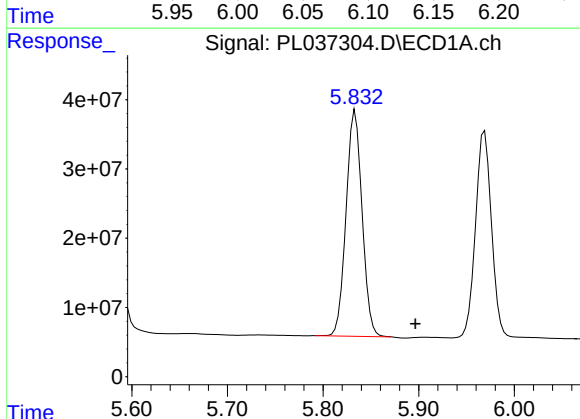
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 462997357
Conc: 480.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



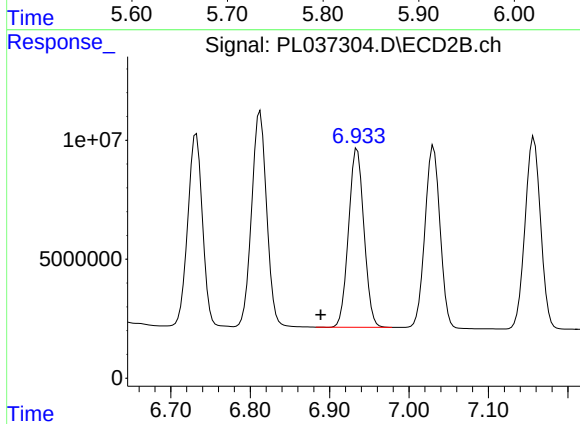
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 144433101
Conc: 301.41 ng/ml



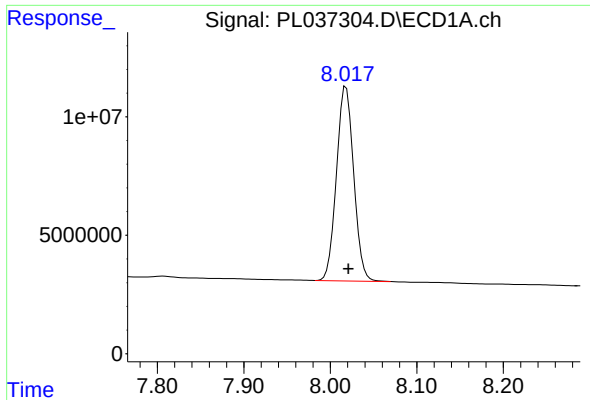
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 381213191
Conc: 2912.95 ng/ml



#27 Chlordane-5

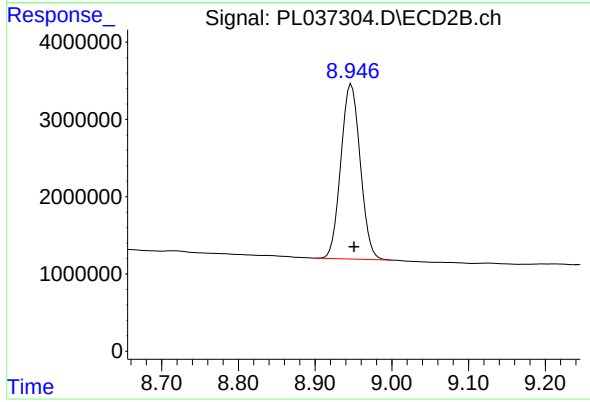
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 101289954
Conc: 1125.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 11300603
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 39948646
Conc: 20.14 ng/ml