

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 01:30
 Operator : UA\AJ
 Sample : J3629-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:29:35 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	69990941	27232094	8.848	9.843
28)	SA Decachlor...	8.015	8.948	71439765	21933464	11.839	11.055
Target Compounds							
2)	A alpha-BHC	3.718f	4.274f	11117424	5207975	0.908	1.342 #
3)	MA gamma-BHC...	0.000	4.600	0	9212313	N.D.	2.667 #
4)	MA Heptachlor	4.341	5.065f	168.9E6	14393553	16.484	4.164 #
5)	MB Aldrin	4.582	5.428	243.3E6	154.9E6	23.907	49.361 #
6)	B beta-BHC	4.341f	4.744	168.9E6	9484127	37.029	5.881 #
7)	B delta-BHC	4.498	4.994	51075230	27242776	4.828	9.660 #
8)	B Heptachlo...	5.032	5.781	220.2E6	538.4E6	23.510	188.875 #
9)	A Endosulfan I	5.363	6.124	109.8E6	46480516	12.975	18.122 #
10)	B gamma-Chl...	5.252	6.038	1031.7E6	293.6E6	110.148	104.237
11)	B alpha-Chl...	5.275	6.095	610.6E6	28307746	67.234	9.835 #
12)	B 4,4'-DDE	5.492	6.249	1048.7E6	469.3E6	118.728	184.443 #
13)	MA Dieldrin	5.577	6.393	2460.6E6	91563409	277.939	34.303 #
14)	MA Endrin	5.832	6.606	135.5E6	650.1E6	17.203	282.748 #
15)	B Endosulfa...	6.092	6.811	1048.8E6	13398614	142.632	5.403 #
16)	A 4,4'-DDD	6.024f	6.745	184.8E6	613.3E6	28.138	298.774 #
17)	MA 4,4'-DDT	6.196	7.007	3351.3E6	500.8E6	519.077	236.423 #
18)	B Endrin al...	6.287	6.950	164.4E6	64833831	29.430	32.219
19)	B Endosulfa...	6.479	7.142	171.0E6	45248231	25.558	20.790
20)	A Methoxychlor	6.697f	7.527f	169.2E6	55631448	49.786	49.700
21)	B Endrin ke...	6.996	7.601	94975544	147.5E6	13.355	72.678 #
23)	Chlordane-1	4.179	4.905	7161566	6016182	23.324	50.068 #
24)	Chlordane-2	4.676	5.381	17930924	8144086	50.367	64.354 #
25)	Chlordane-3	5.252	6.038	1031.7E6	293.6E6	970.616	750.663
26)	Chlordane-4	5.275	6.095	610.6E6	28307746	633.703	59.074 #
27)	Chlordane-5	5.891	6.916	1668.6E6	48745589	12750.026	541.720 #

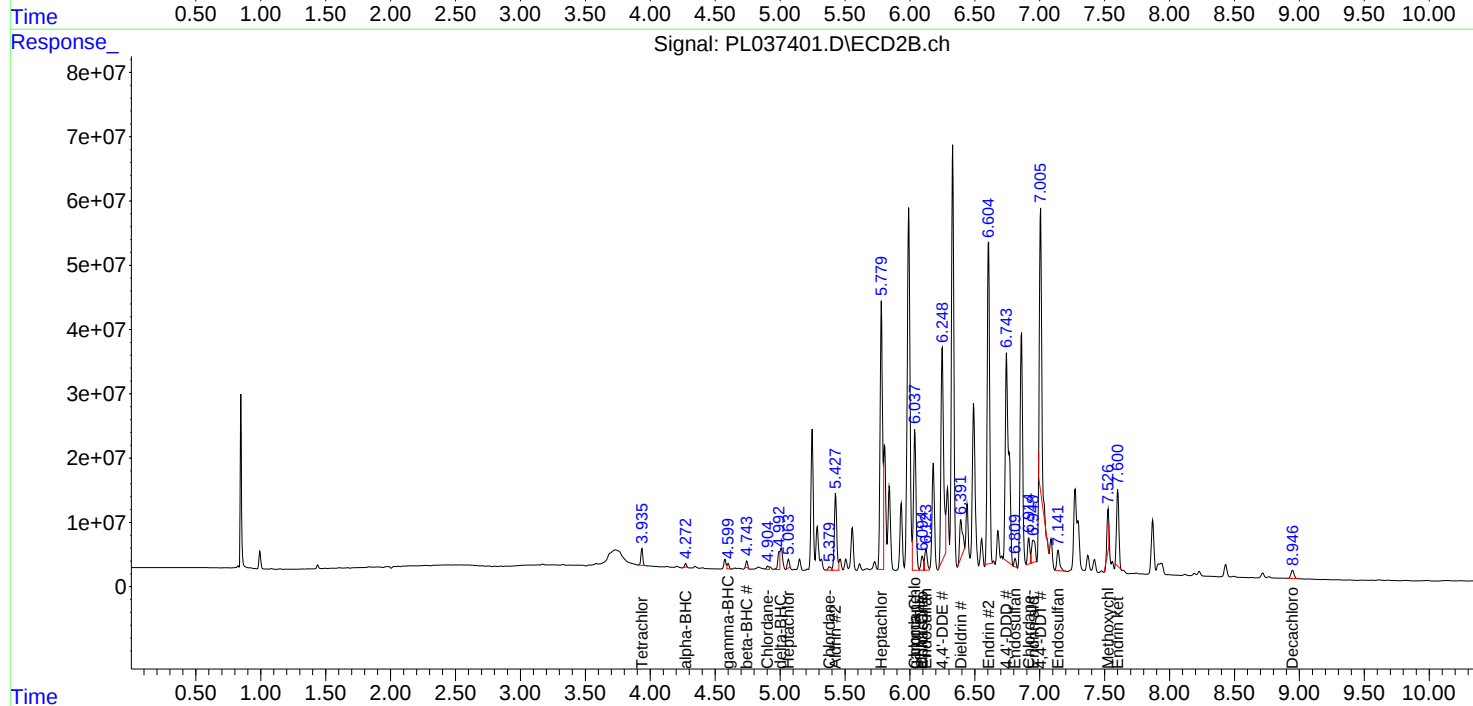
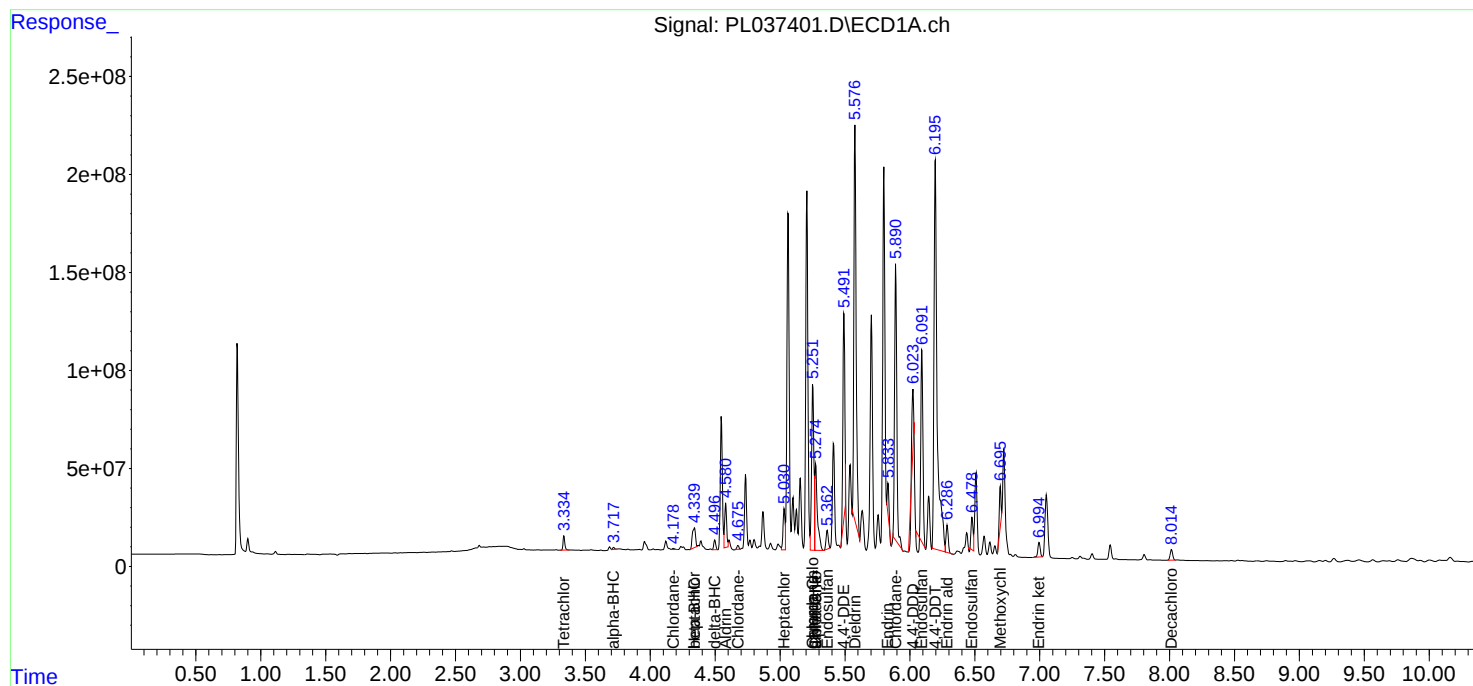
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

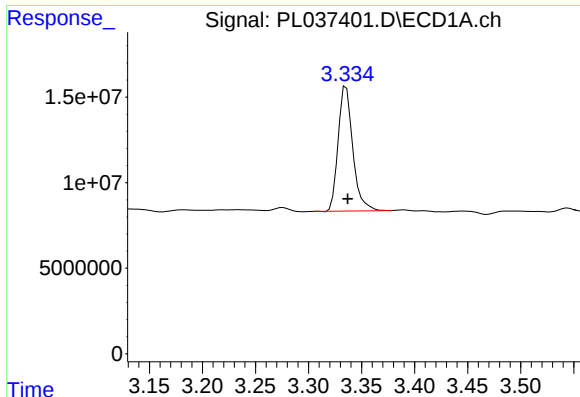
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 01:30
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 04:29:35 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

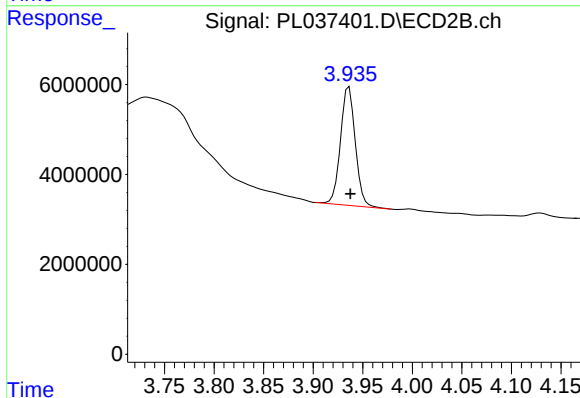




#1 Tetrachloro-m-xylene

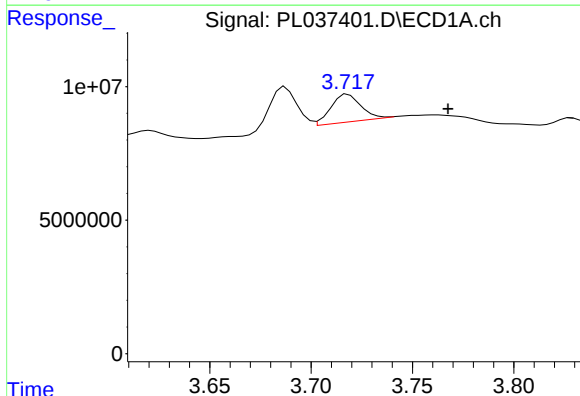
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 69990941
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



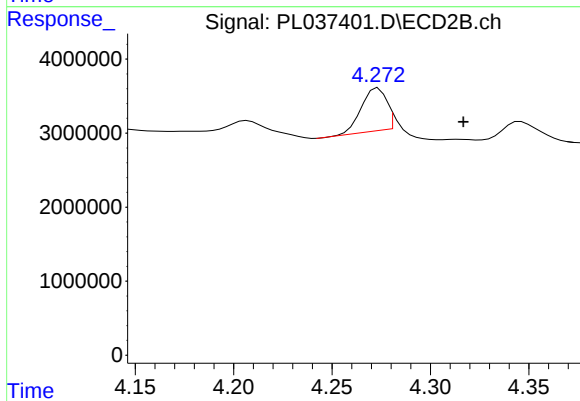
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 27232094
Conc: 9.84 ng/ml



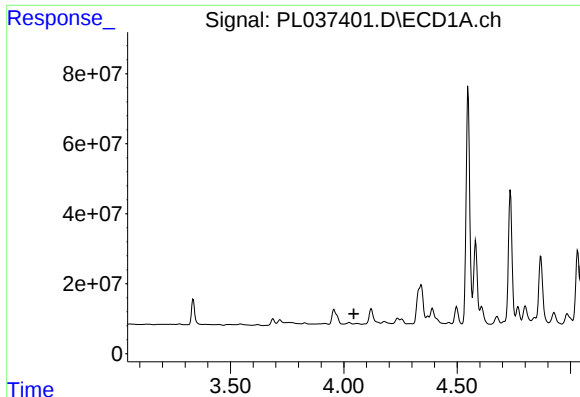
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.049 min
Response: 11117424
Conc: 0.91 ng/ml



#2 alpha-BHC

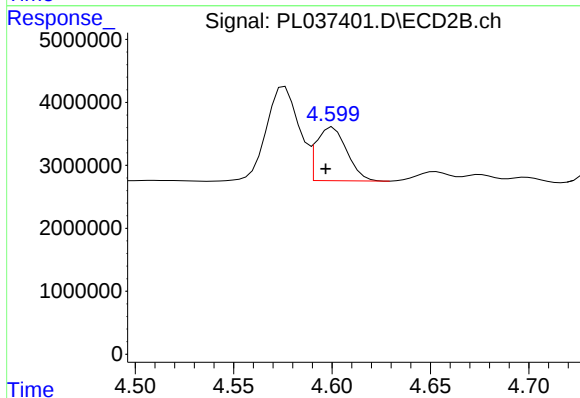
R.T.: 4.274 min
Delta R.T.: -0.043 min
Response: 5207975
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

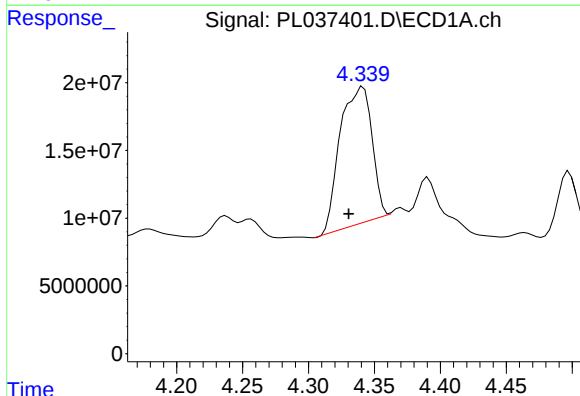
R.T.: 0.000 min
Exp R.T.: 4.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



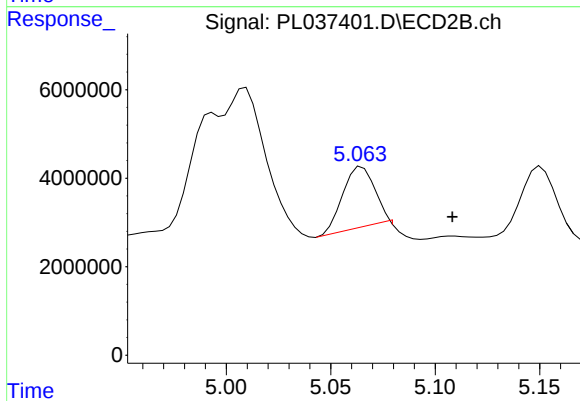
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 9212313
Conc: 2.67 ng/ml



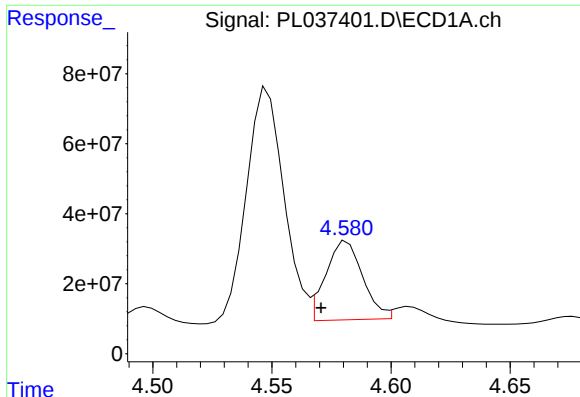
#4 Heptachlor

R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 168887980
Conc: 16.48 ng/ml



#4 Heptachlor

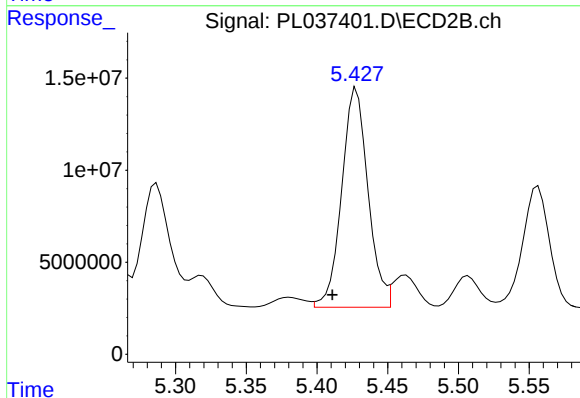
R.T.: 5.065 min
Delta R.T.: -0.043 min
Response: 14393553
Conc: 4.16 ng/ml



#5 Aldrin

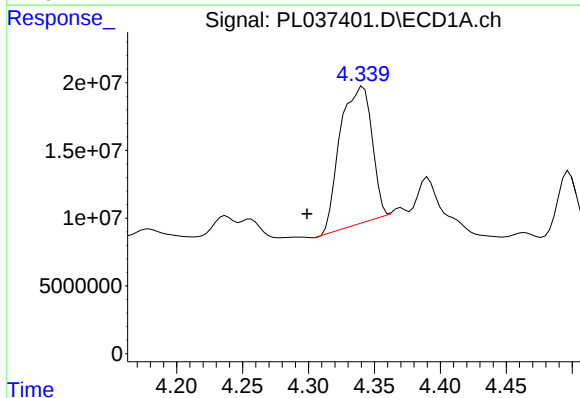
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 243334720
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



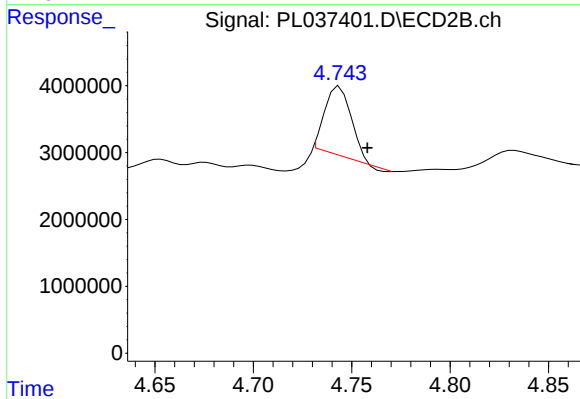
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 154855970
Conc: 49.36 ng/ml



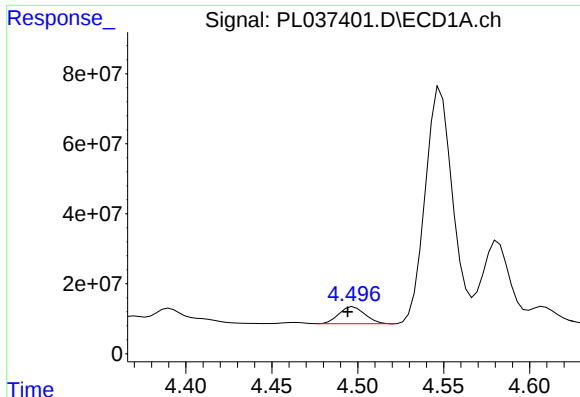
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.043 min
Response: 168887980
Conc: 37.03 ng/ml



#6 beta-BHC

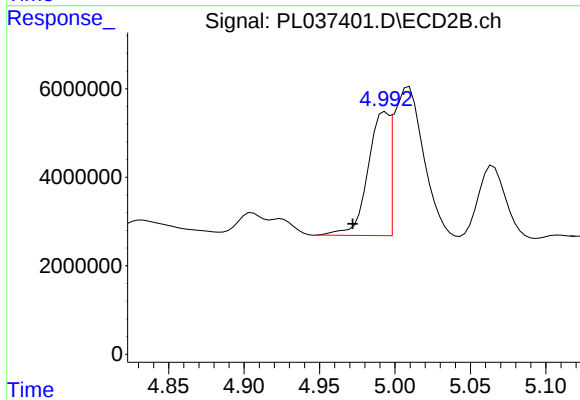
R.T.: 4.744 min
Delta R.T.: -0.014 min
Response: 9484127
Conc: 5.88 ng/ml



#7 delta-BHC

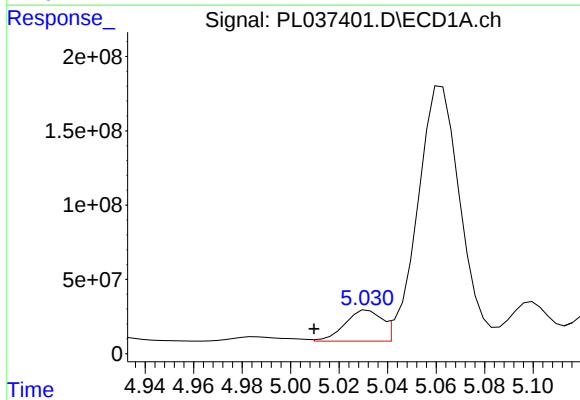
R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 51075230
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



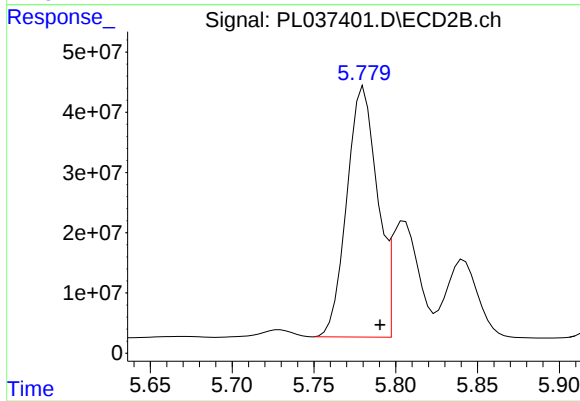
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 27242776
Conc: 9.66 ng/ml



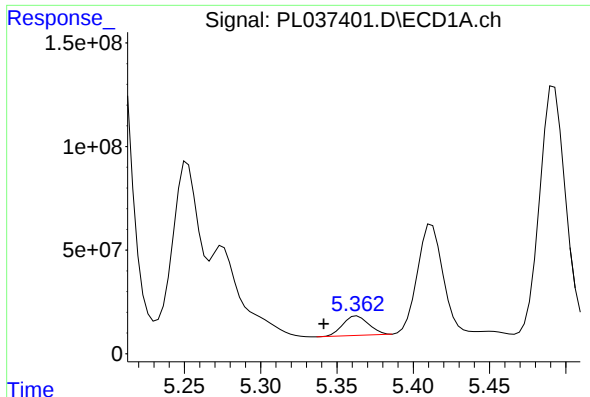
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 220213624
Conc: 23.51 ng/ml



#8 Heptachlor epoxide

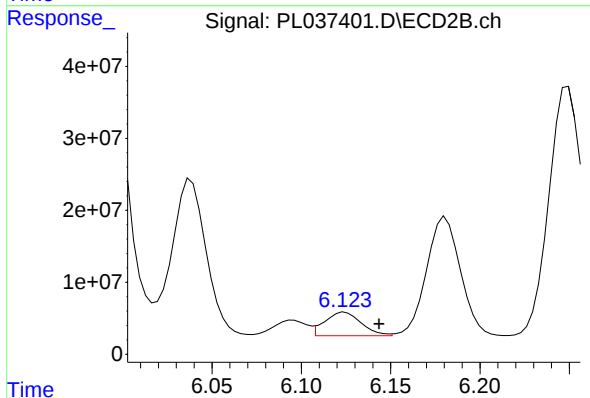
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 538418833
Conc: 188.87 ng/ml



#9 Endosulfan I

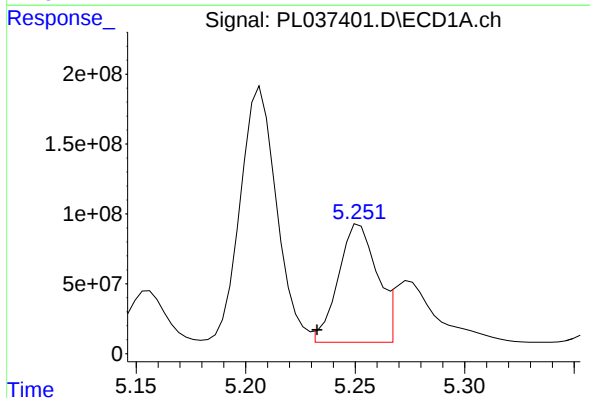
R.T.: 5.363 min
Delta R.T.: 0.022 min
Response: 109776545
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



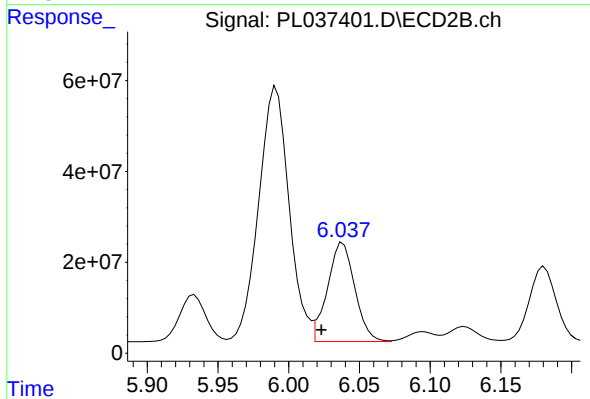
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 46480516
Conc: 18.12 ng/ml



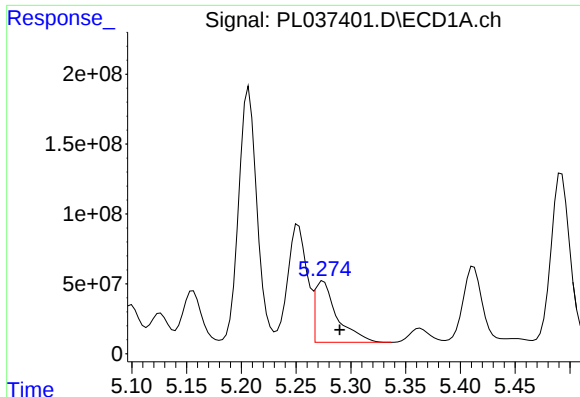
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 1031686707
Conc: 110.15 ng/ml



#10 gamma-Chlordane

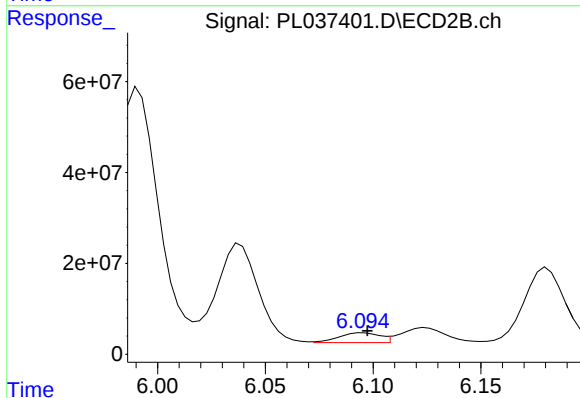
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 293572776
Conc: 104.24 ng/ml



#11 alpha-Chlordane

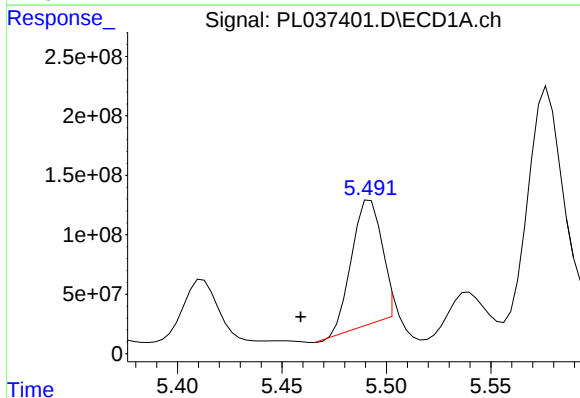
R.T.: 5.275 min
Delta R.T.: -0.015 min
Response: 610576868
Conc: 67.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



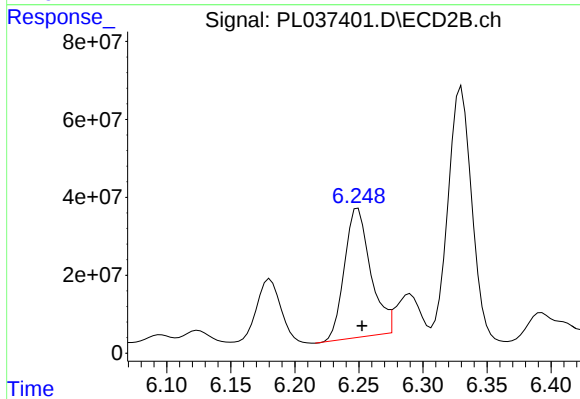
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 28307746
Conc: 9.83 ng/ml



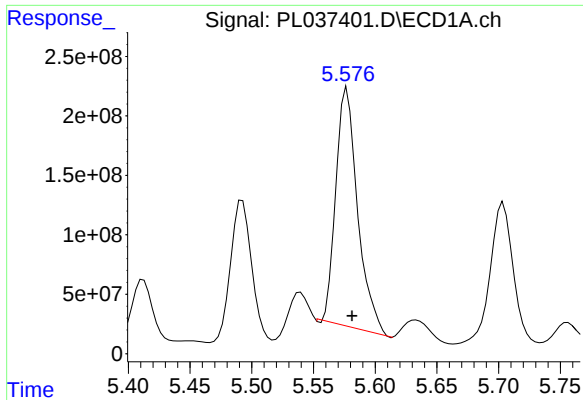
#12 4,4'-DDE

R.T.: 5.492 min
Delta R.T.: 0.033 min
Response: 1048669561
Conc: 118.73 ng/ml



#12 4,4'-DDE

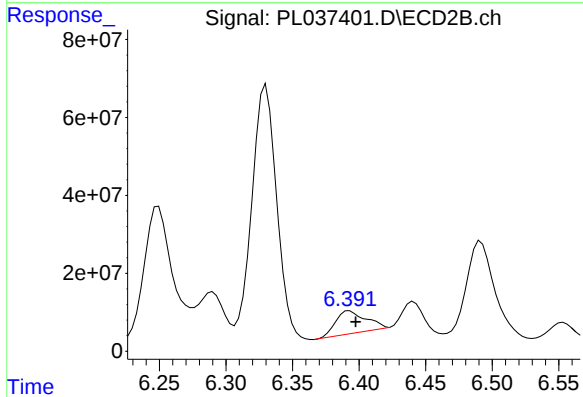
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 469347660
Conc: 184.44 ng/ml



#13 Dieldrin

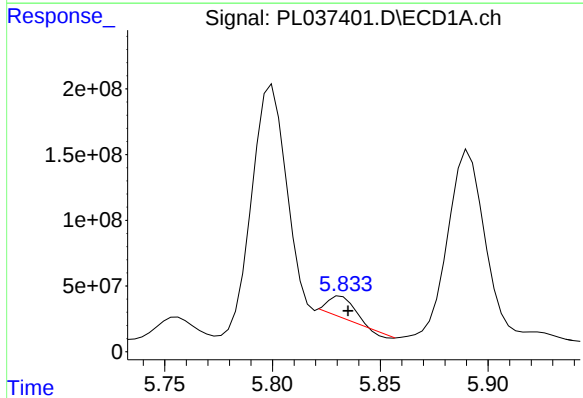
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 2460636408
Conc: 277.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



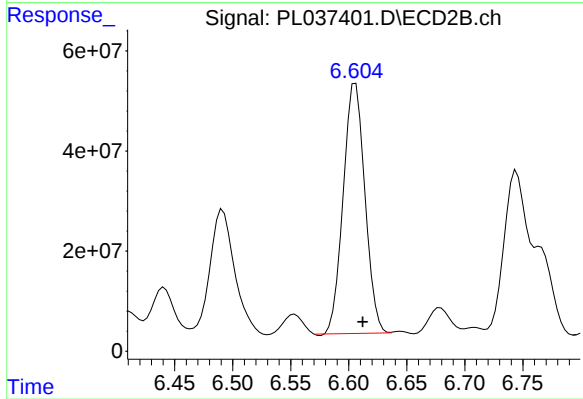
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 91563409
Conc: 34.30 ng/ml



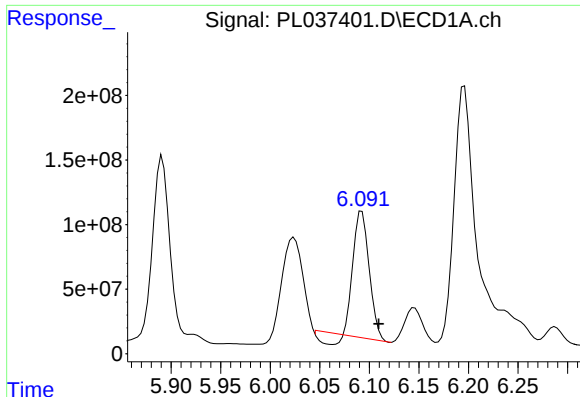
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 135516241
Conc: 17.20 ng/ml



#14 Endrin

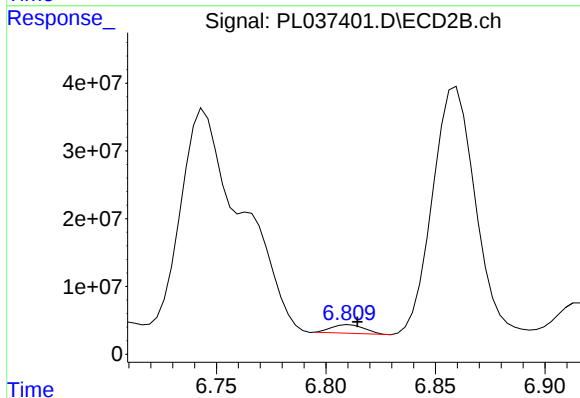
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 650113448
Conc: 282.75 ng/ml



#15 Endosulfan II

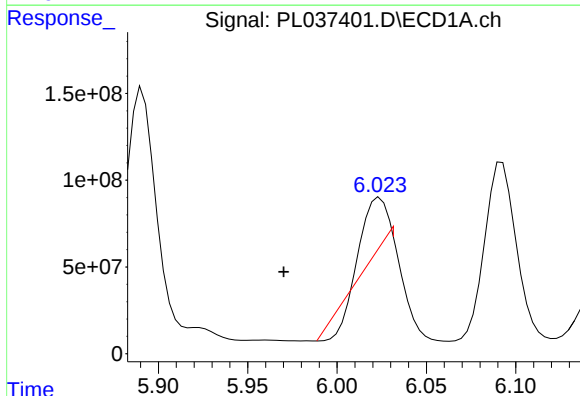
R.T.: 6.092 min
Delta R.T.: -0.017 min
Response: 1048839726
Conc: 142.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



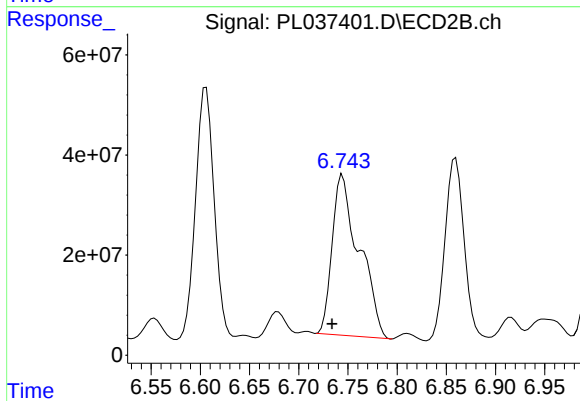
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 13398614
Conc: 5.40 ng/ml



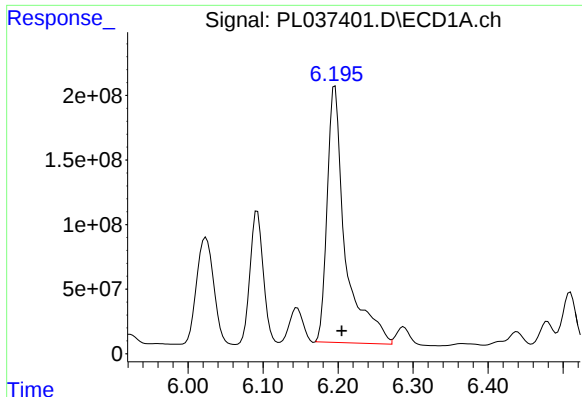
#16 4,4'-DDD

R.T.: 6.024 min
Delta R.T.: 0.054 min
Response: 184783080
Conc: 28.14 ng/ml



#16 4,4'-DDD

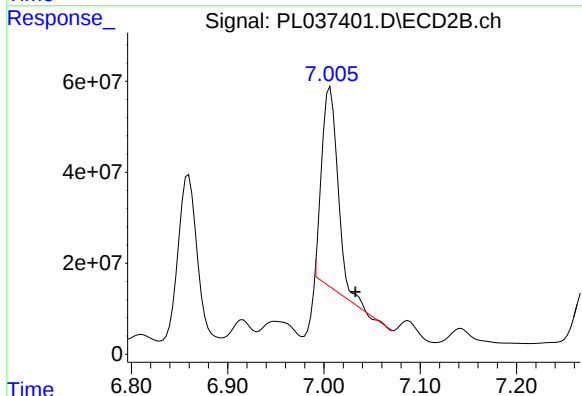
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 613291808
Conc: 298.77 ng/ml



#17 4,4'-DDT

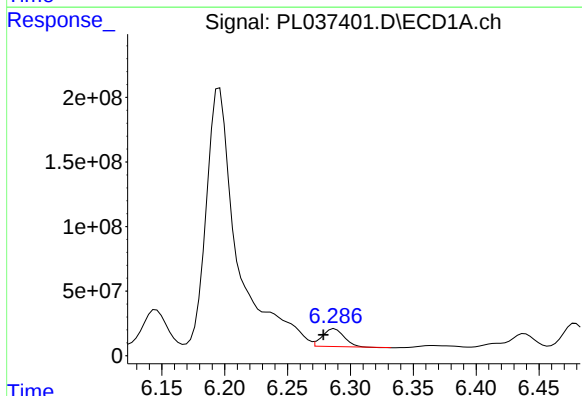
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 3351327992
Conc: 519.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



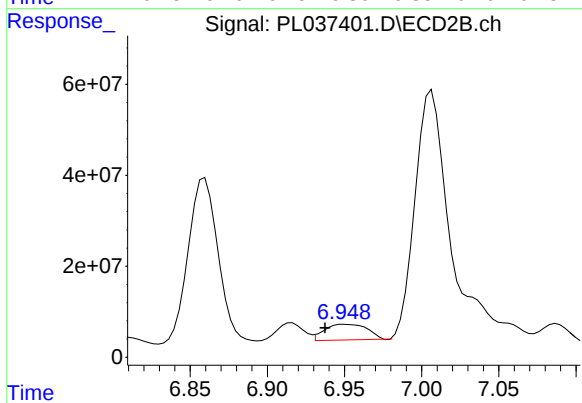
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 500786030
Conc: 236.42 ng/ml



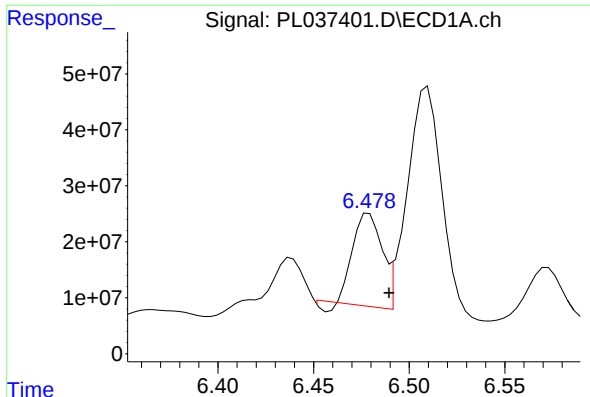
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 164351714
Conc: 29.43 ng/ml



#18 Endrin aldehyde

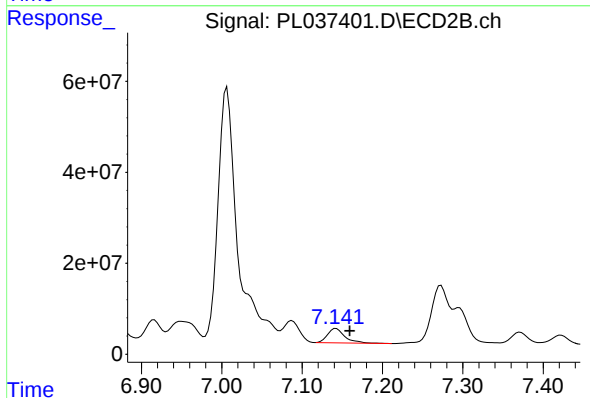
R.T.: 6.950 min
Delta R.T.: 0.013 min
Response: 64833831
Conc: 32.22 ng/ml



#19 Endosulfan Sulfate

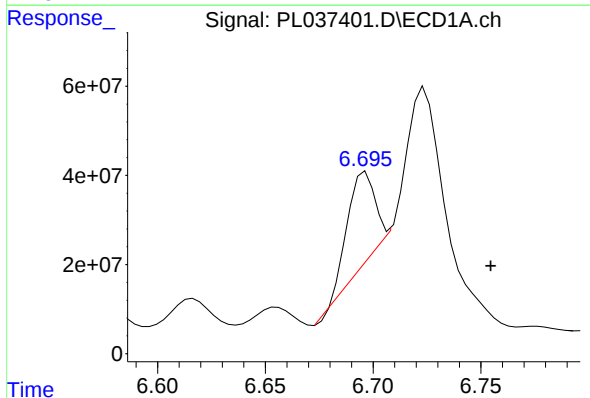
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 170984170
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



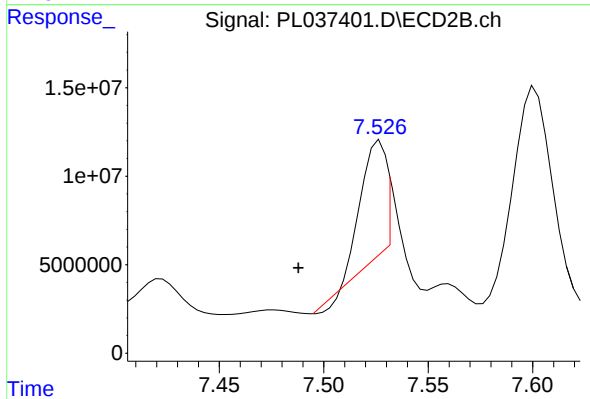
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 45248231
Conc: 20.79 ng/ml



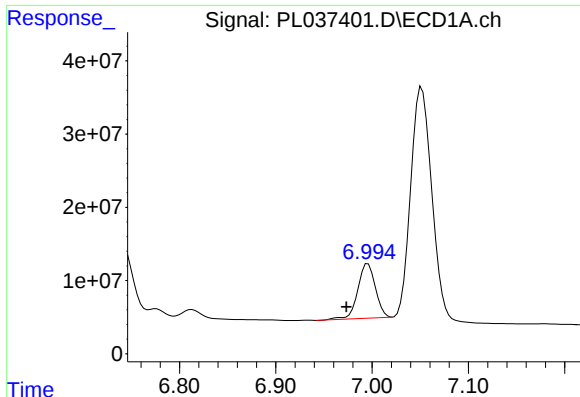
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.058 min
Response: 169223264
Conc: 49.79 ng/ml



#20 Methoxychlor

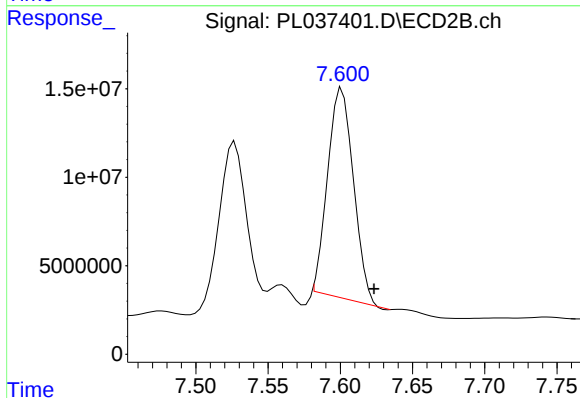
R.T.: 7.527 min
Delta R.T.: 0.039 min
Response: 55631448
Conc: 49.70 ng/ml



#21 Endrin ketone

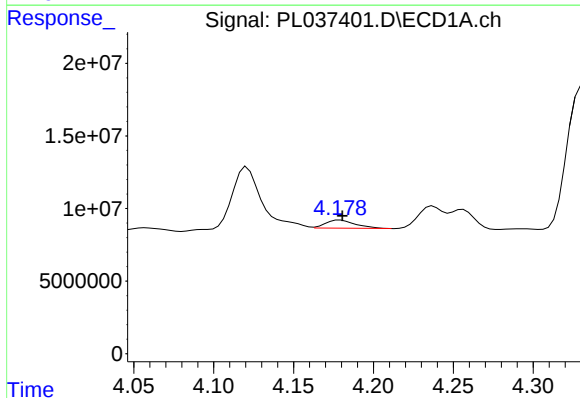
R.T.: 6.996 min
Delta R.T.: 0.022 min
Response: 94975544
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



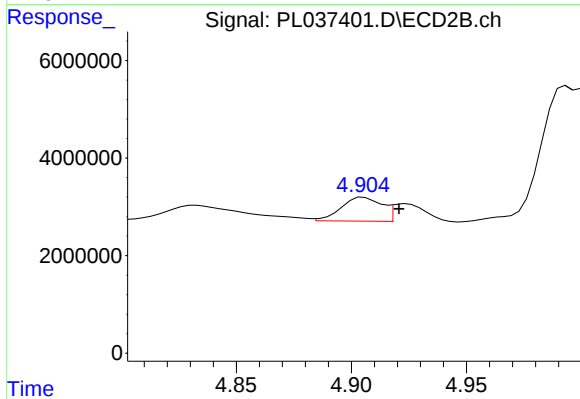
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.022 min
Response: 147512048
Conc: 72.68 ng/ml



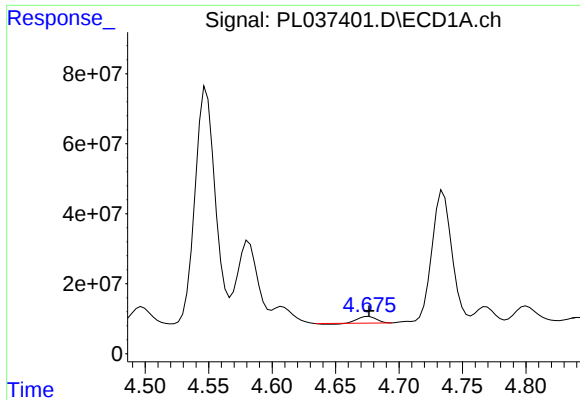
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 7161566
Conc: 23.32 ng/ml



#23 Chlordane-1

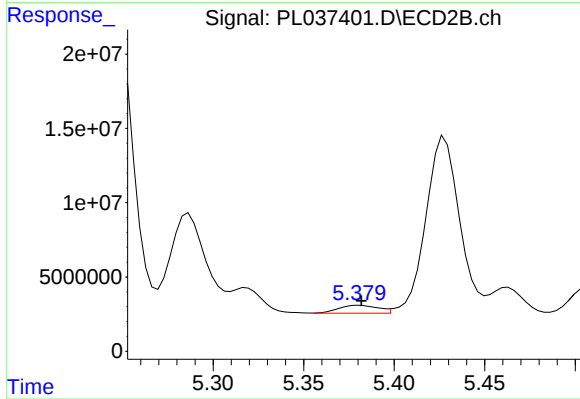
R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 6016182
Conc: 50.07 ng/ml



#24 Chlordane-2

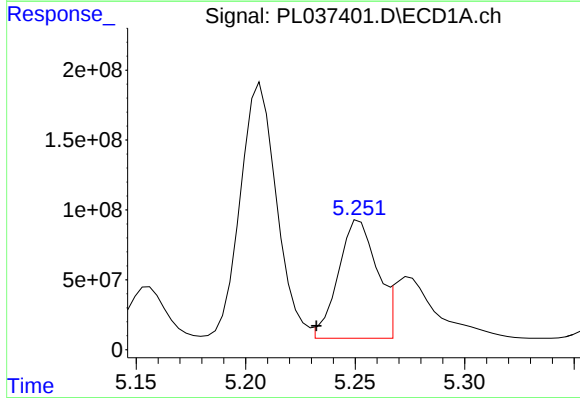
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 17930924
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



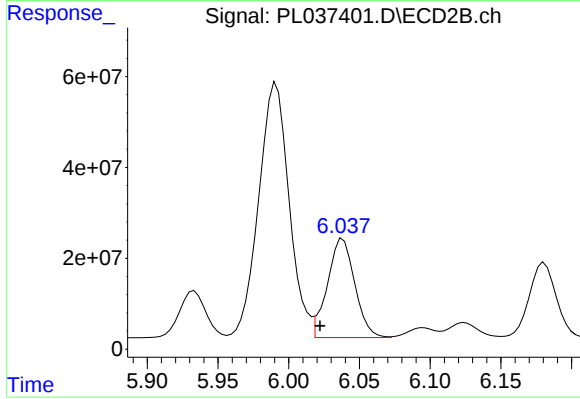
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 8144086
Conc: 64.35 ng/ml



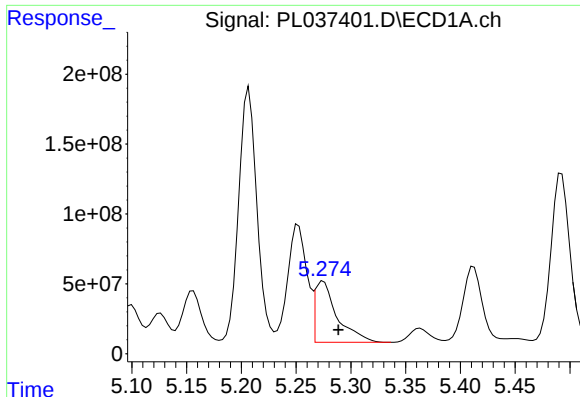
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 1031686707
Conc: 970.62 ng/ml



#25 Chlordane-3

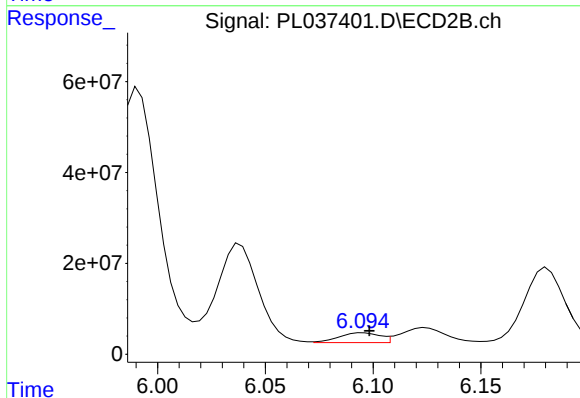
R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 293572776
Conc: 750.66 ng/ml



#26 Chlordane-4

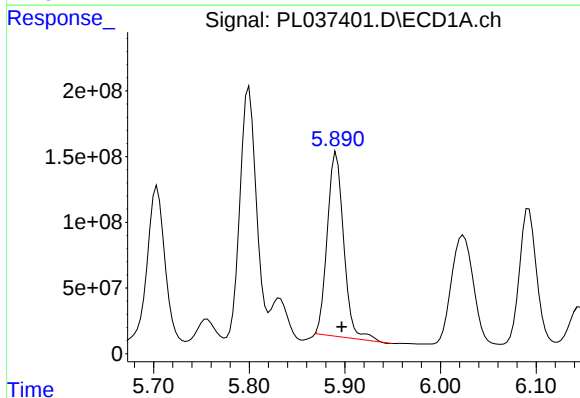
R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 610576868
Conc: 633.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



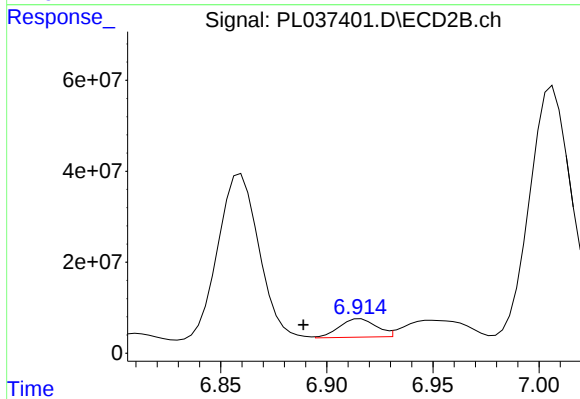
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 28307746
Conc: 59.07 ng/ml



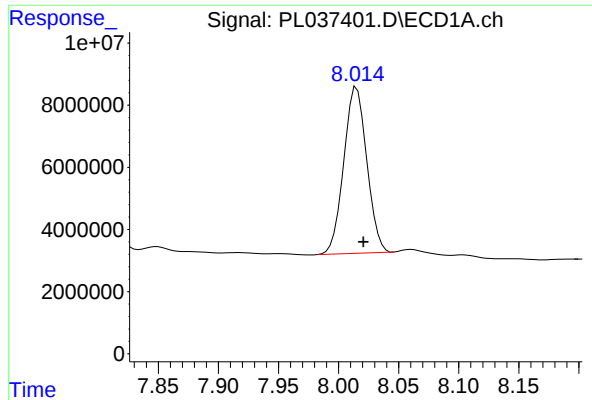
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 1668573323
Conc: 12750.03 ng/ml



#27 Chlordane-5

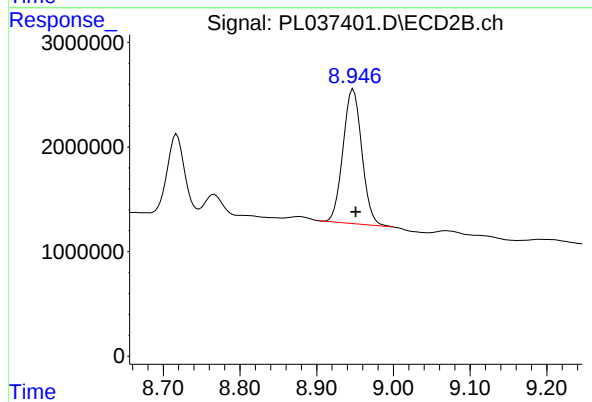
R.T.: 6.916 min
Delta R.T.: 0.027 min
Response: 48745589
Conc: 541.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 71439765
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 21933464
Conc: 11.06 ng/ml