

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 23:52
 Operator : UA\AJ
 Sample : PB110590BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:26:28 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	135.2E6	49474934	17.090	17.882
28)	SA Decachlor...	8.015	8.947	113.7E6	37388396	18.847	18.845
Target Compounds							
2)	A alpha-BHC	3.766	4.315	561.5E6	189.1E6	45.866	48.730
3)	MA gamma-BHC...	4.043	4.595	497.3E6	165.3E6	48.212	47.869
4)	MA Heptachlor	4.329	5.106	458.0E6	155.7E6	44.699	45.059
5)	MB Aldrin	4.568	5.409	478.7E6	148.7E6	47.032	47.406
6)	B beta-BHC	4.297	4.756	215.9E6	74277376	47.343	46.058
7)	B delta-BHC	4.492	4.970	495.5E6	157.4E6	46.836	55.818
8)	B Heptachlo...	5.007	5.789	439.0E6	136.8E6	46.862	47.977
9)	A Endosulfan I	5.338	6.141	388.6E6	119.4E6	45.931	46.538
10)	B gamma-Chl...	5.229	6.021	434.4E6	136.3E6	46.380	48.398
11)	B alpha-Chl...	5.286	6.095	417.0E6	134.0E6	45.916	46.540
12)	B 4,4'-DDE	5.455	6.250	409.4E6	117.8E6	46.350	46.301
13)	MA Dieldrin	5.578	6.395	415.9E6	126.0E6	46.978	47.206
14)	MA Endrin	5.832	6.610	313.9E6	93132670	39.848	40.505
15)	B Endosulfa...	6.106	6.812	346.2E6	109.2E6	47.082	44.021
16)	A 4,4'-DDD	5.967	6.731	343.9E6	103.5E6	52.366	50.421
17)	MA 4,4'-DDT	6.202	7.031	241.3E6	76937913	37.368	36.323
18)	B Endrin al...	6.275	6.935	276.6E6	95484712	49.524	47.451
19)	B Endosulfa...	6.485	7.157	312.3E6	102.5E6	46.686	47.096
20)	A Methoxychlor	6.751	7.486	126.6E6	44827046	37.248	40.048
21)	B Endrin ke...	6.970	7.621	352.2E6	110.6E6	49.529	54.500
23)	Chlordane-1	0.000	4.970	0	157.4E6	N.D.	1310.094 #
24)	Chlordane-2	0.000	5.409	0	148.7E6	N.D.	1175.210 #
25)	Chlordane-3	5.229	6.021	434.4E6	136.3E6	408.692	348.539
26)	Chlordane-4	5.286	6.095	417.0E6	134.0E6	432.773	279.547 #
27)	Chlordane-5	5.832	6.935	313.9E6	95484712	2398.625	1061.141 #

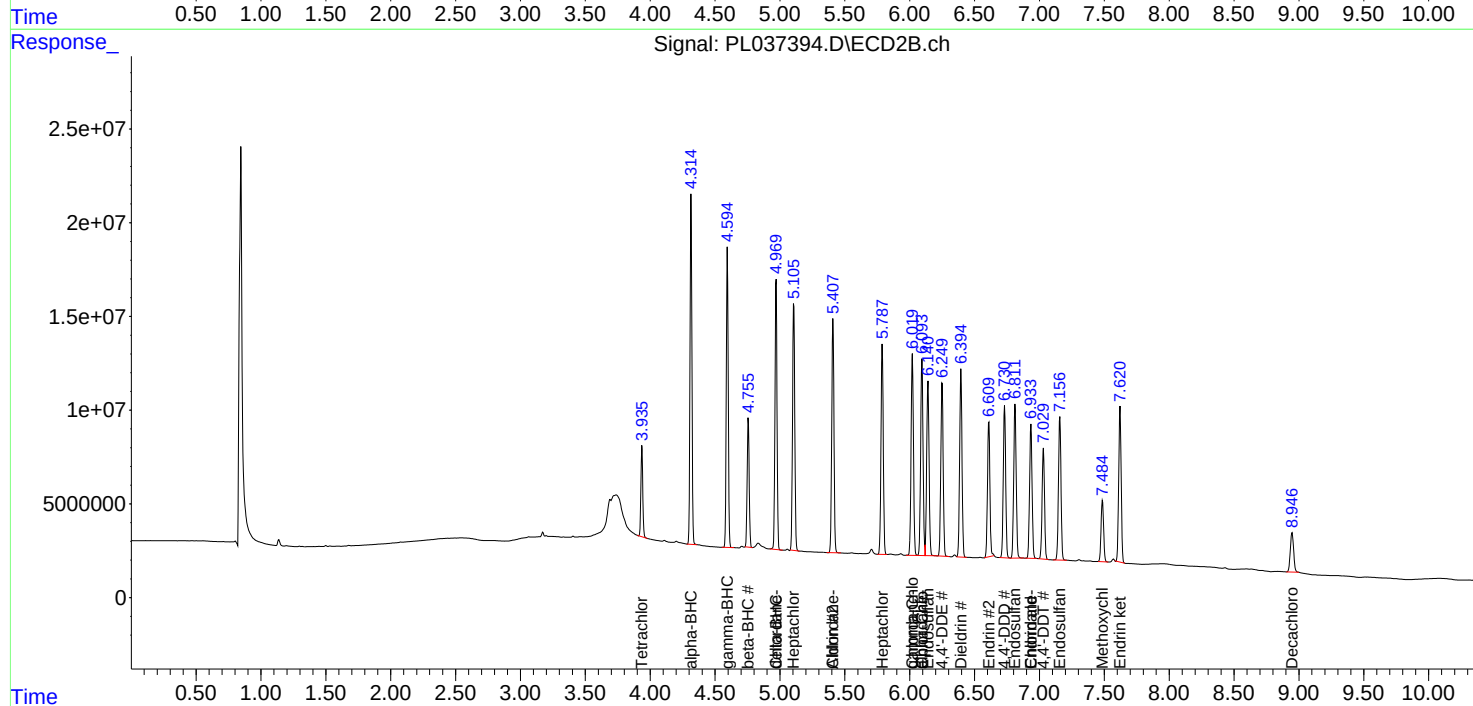
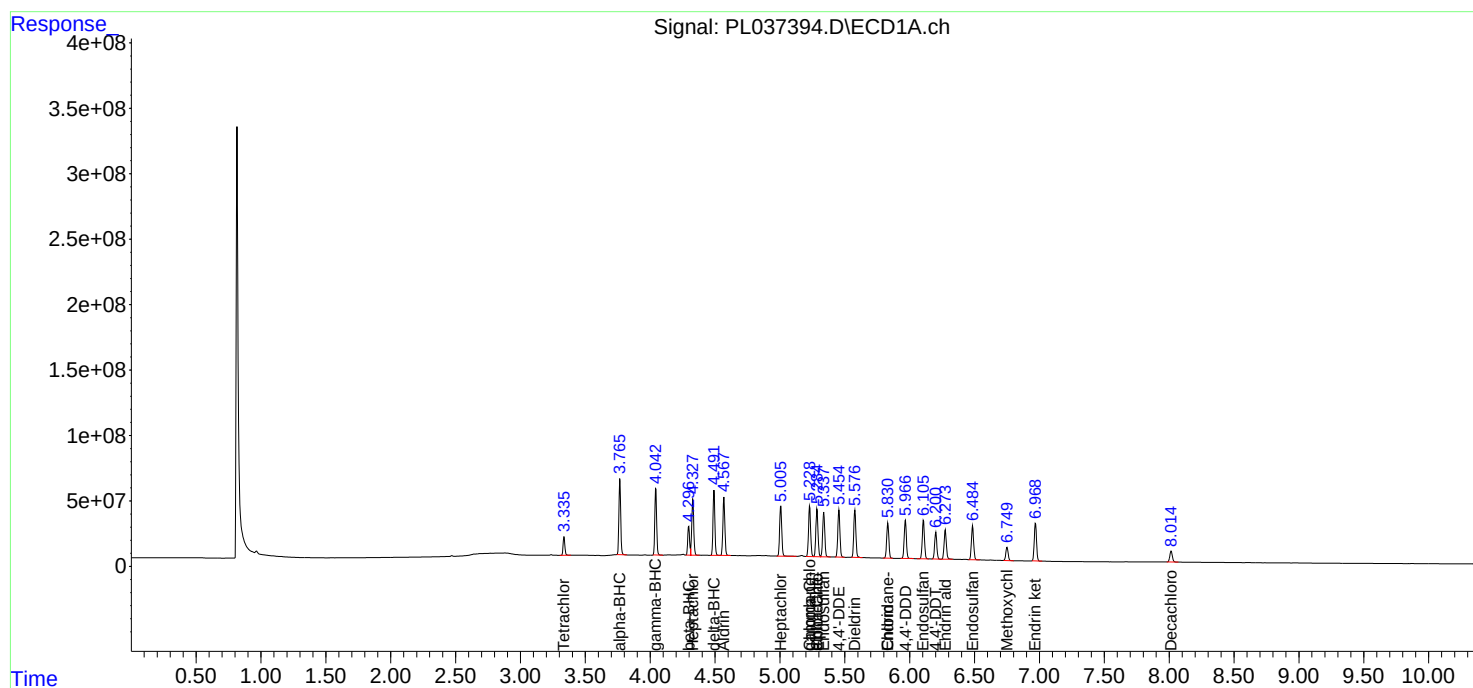
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

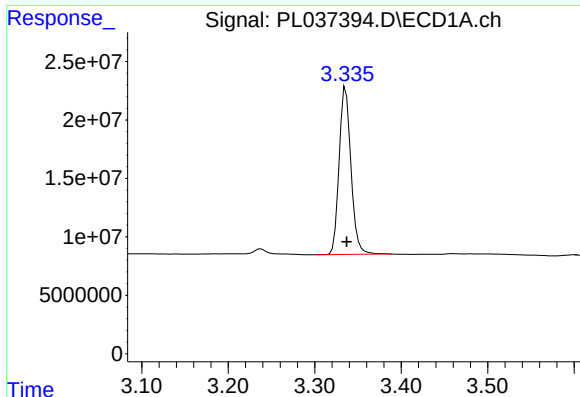
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 23:52
Operator : UA\AJ
Sample : PB110590BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:26:28 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

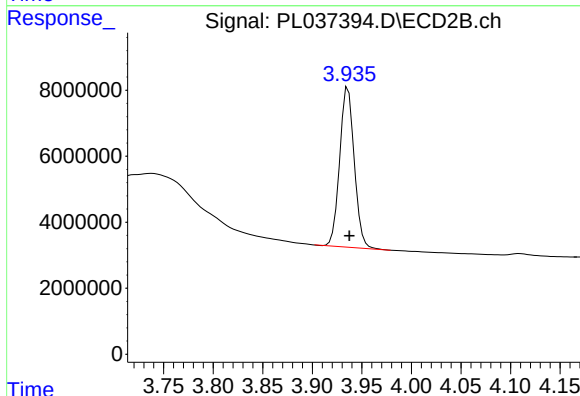




#1 Tetrachloro-m-xylene

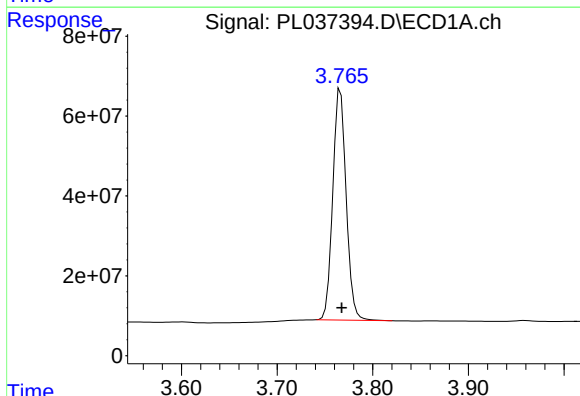
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 135184274
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



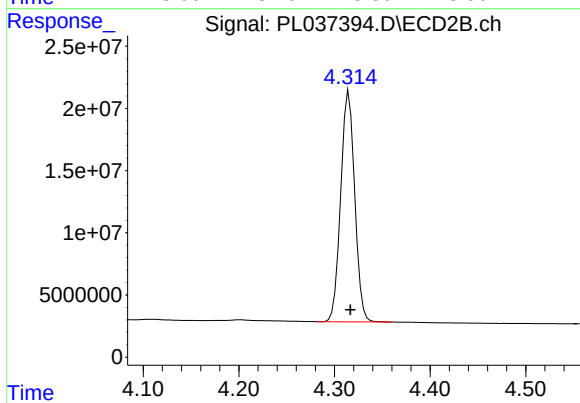
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 49474934
Conc: 17.88 ng/ml



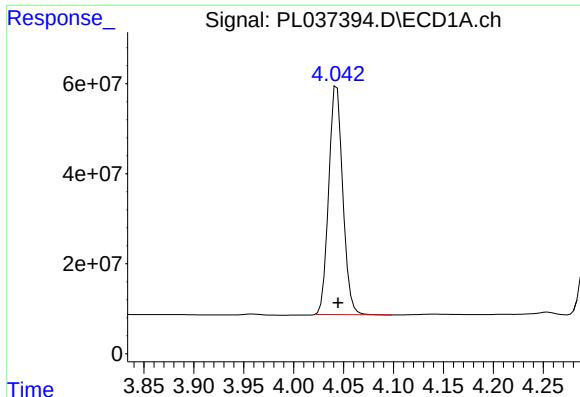
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 561536393
Conc: 45.87 ng/ml



#2 alpha-BHC

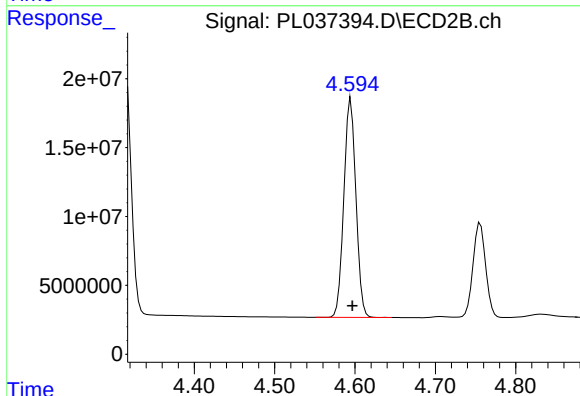
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 189085120
Conc: 48.73 ng/ml



#3 gamma-BHC (Lindane)

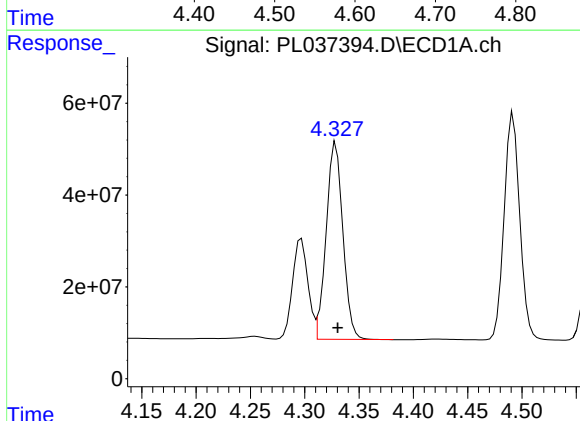
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 497289483
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



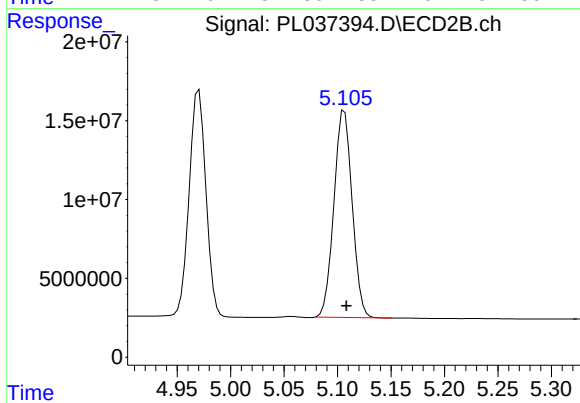
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 165327703
Conc: 47.87 ng/ml



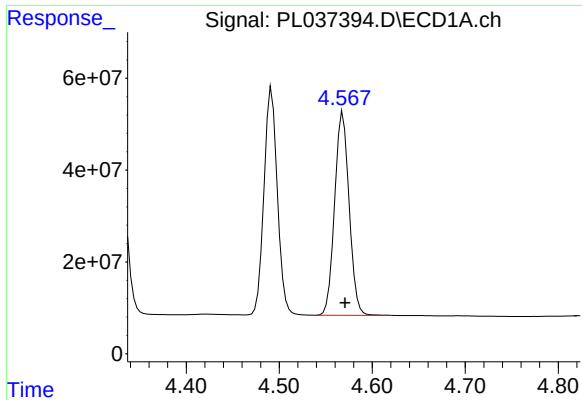
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 457955997
Conc: 44.70 ng/ml



#4 Heptachlor

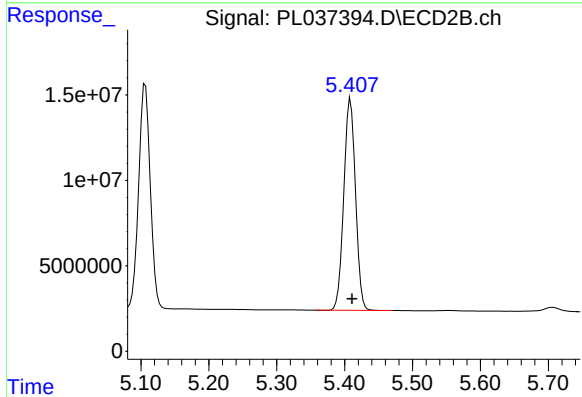
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 155742331
Conc: 45.06 ng/ml



#5 Aldrin

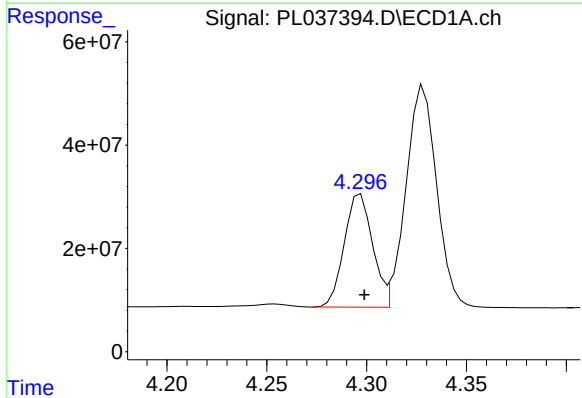
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 478722023
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



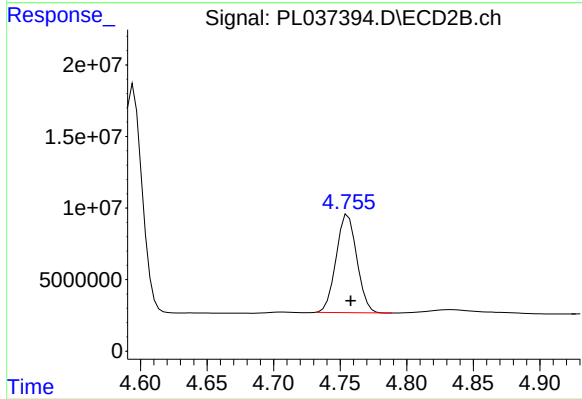
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 148723693
Conc: 47.41 ng/ml



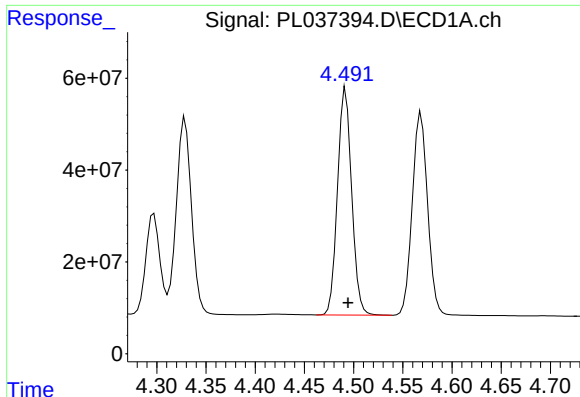
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 215927879
Conc: 47.34 ng/ml



#6 beta-BHC

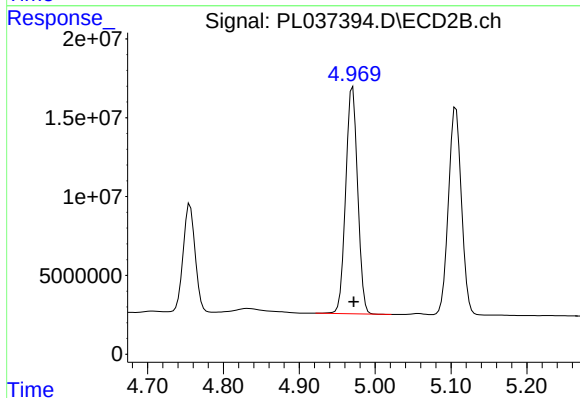
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74277376
Conc: 46.06 ng/ml



#7 delta-BHC

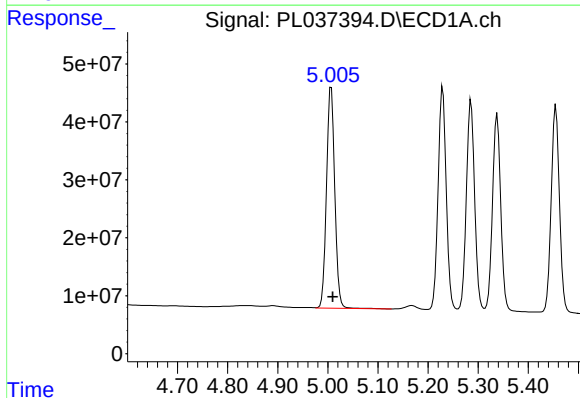
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 495473855
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



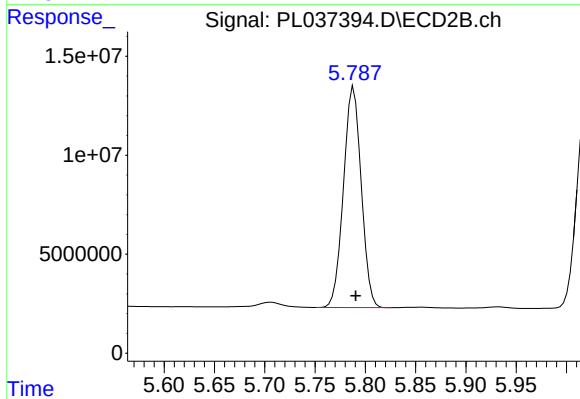
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 157422104
Conc: 55.82 ng/ml



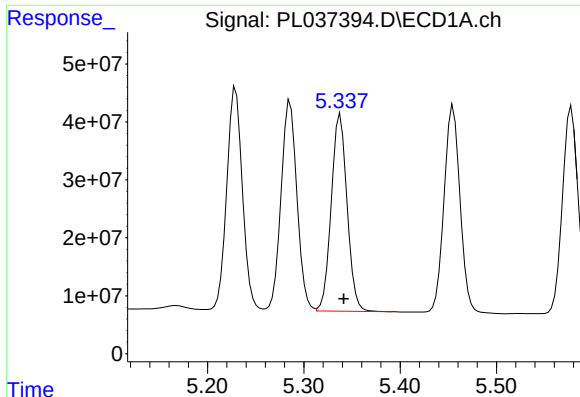
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 438957599
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

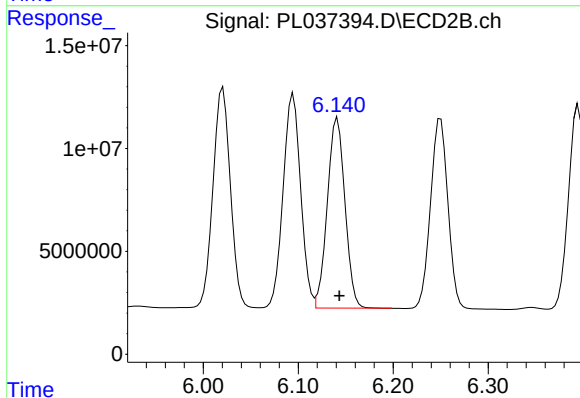
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 136766514
Conc: 47.98 ng/ml



#9 Endosulfan I

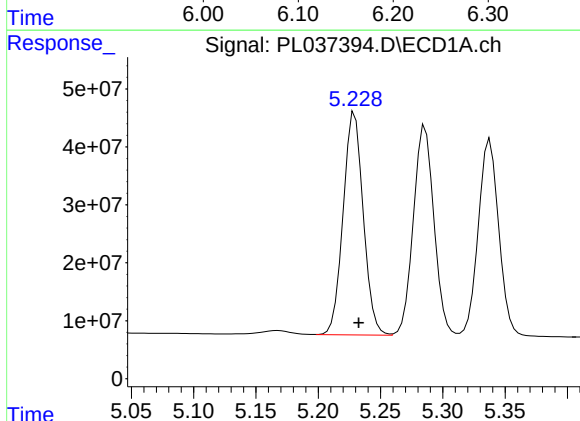
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 388611961
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



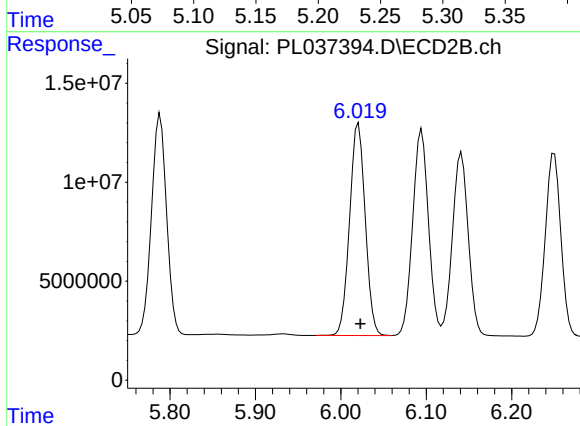
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 119360072
Conc: 46.54 ng/ml



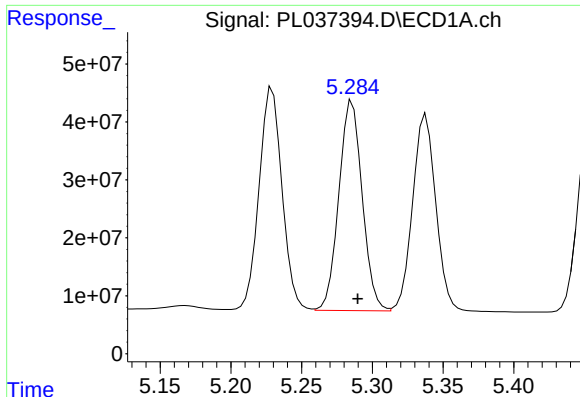
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 434406254
Conc: 46.38 ng/ml



#10 gamma-Chlordane

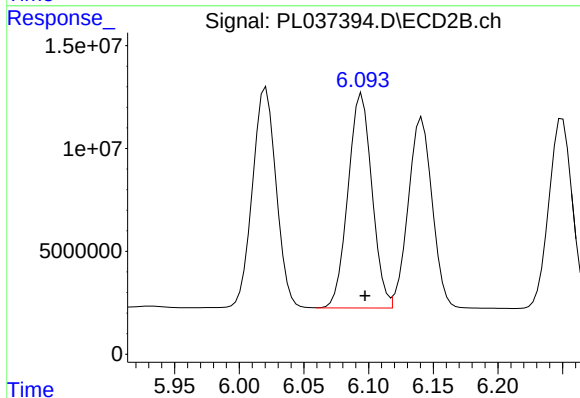
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136308121
Conc: 48.40 ng/ml



#11 alpha-Chlordane

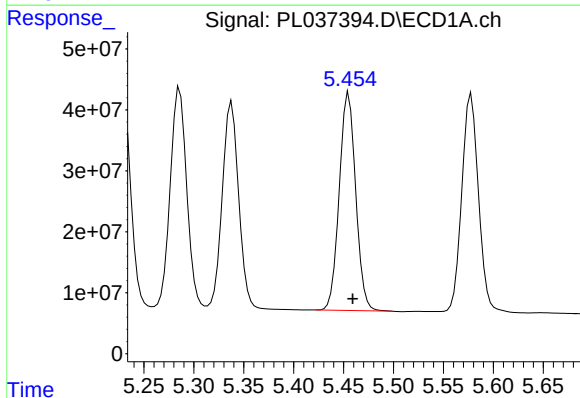
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 416980132
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



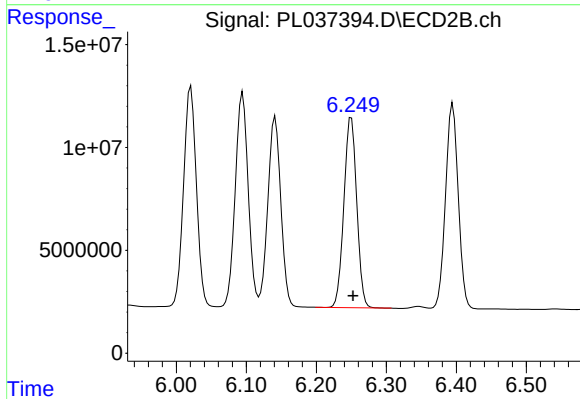
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 133956649
Conc: 46.54 ng/ml



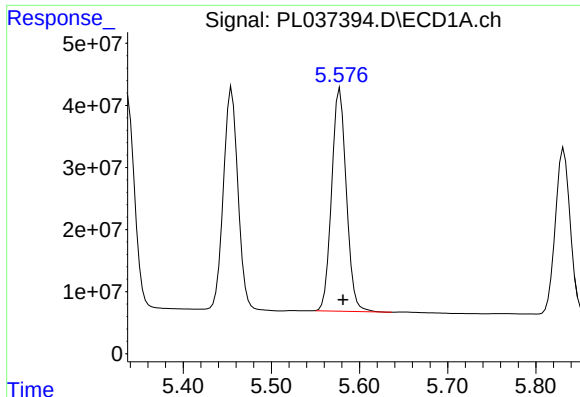
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 409390754
Conc: 46.35 ng/ml



#12 4,4'-DDE

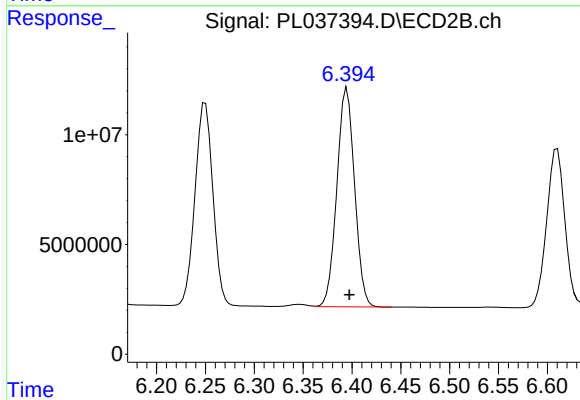
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 117821837
Conc: 46.30 ng/ml



#13 Dieldrin

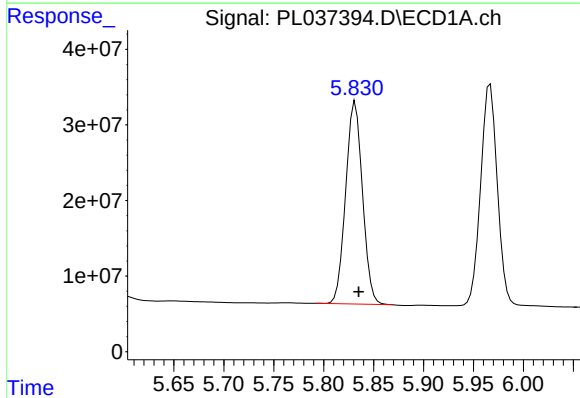
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 415902905
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



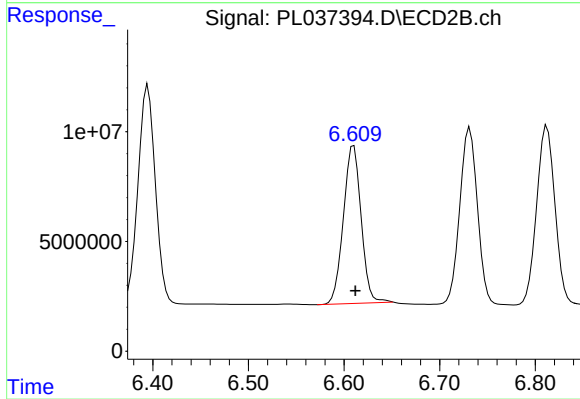
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 126003296
Conc: 47.21 ng/ml



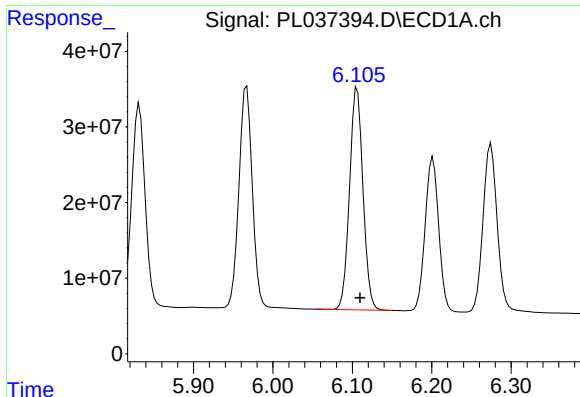
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 313903759
Conc: 39.85 ng/ml



#14 Endrin

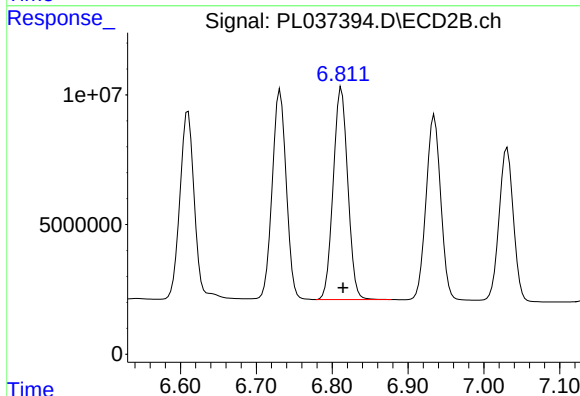
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 93132670
Conc: 40.51 ng/ml



#15 Endosulfan II

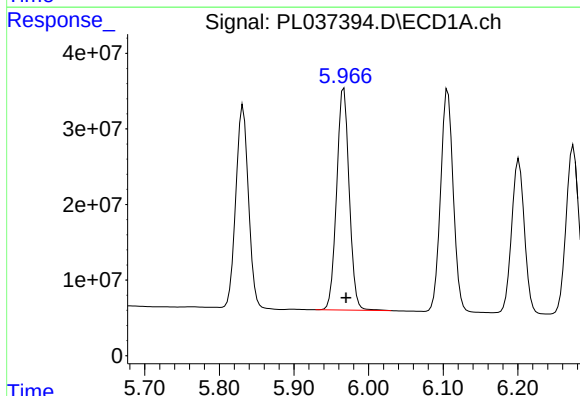
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 346215360
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



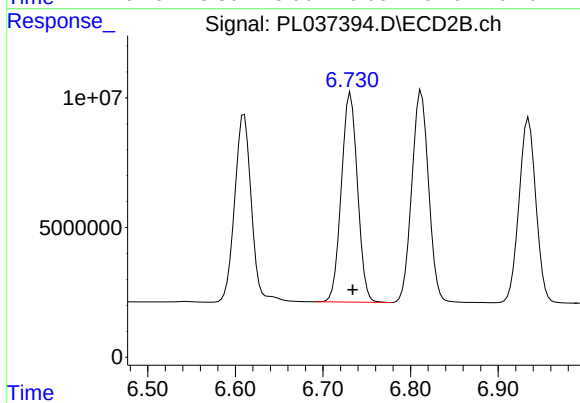
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 109174186
Conc: 44.02 ng/ml



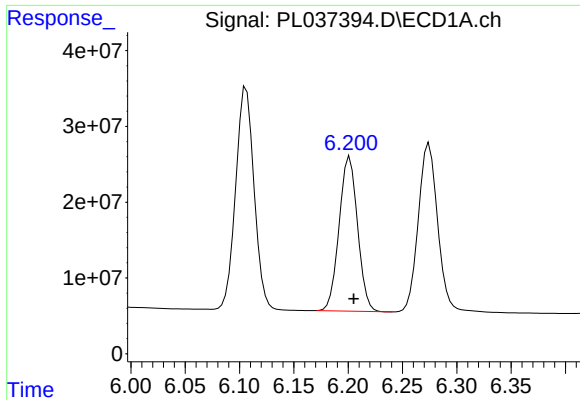
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 343894974
Conc: 52.37 ng/ml



#16 4,4'-DDD

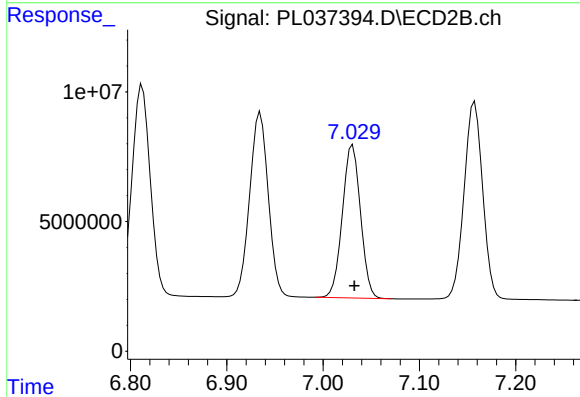
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 103497862
Conc: 50.42 ng/ml



#17 4,4'-DDT

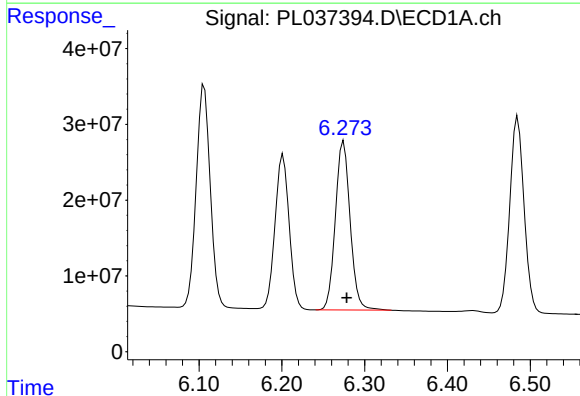
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 241260813
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



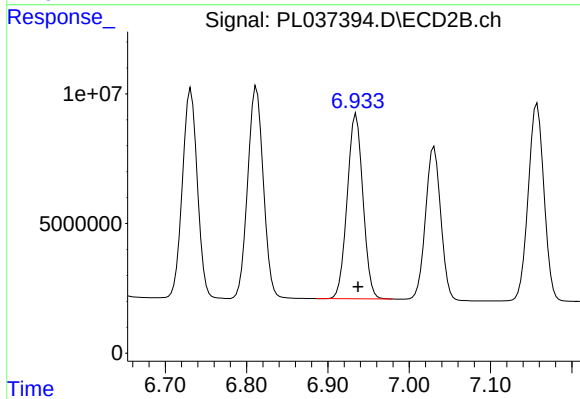
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 76937913
Conc: 36.32 ng/ml



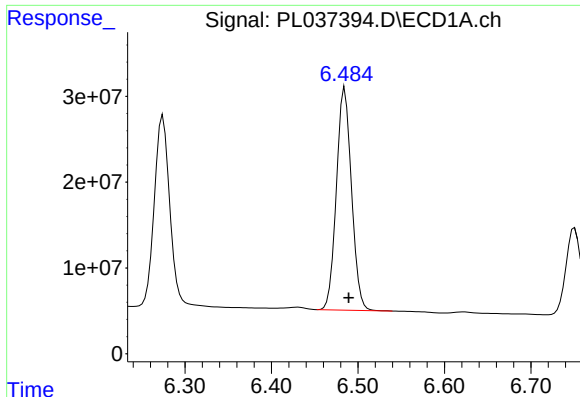
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 276568873
Conc: 49.52 ng/ml



#18 Endrin aldehyde

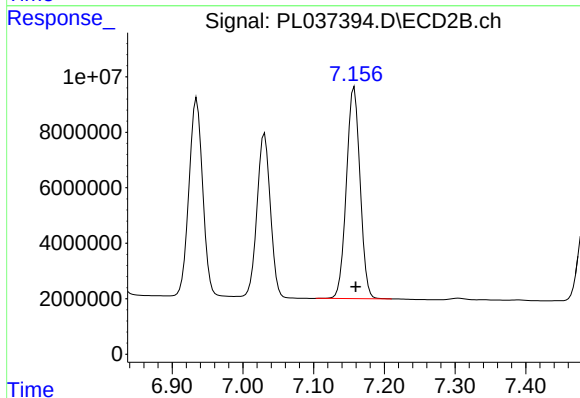
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 95484712
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

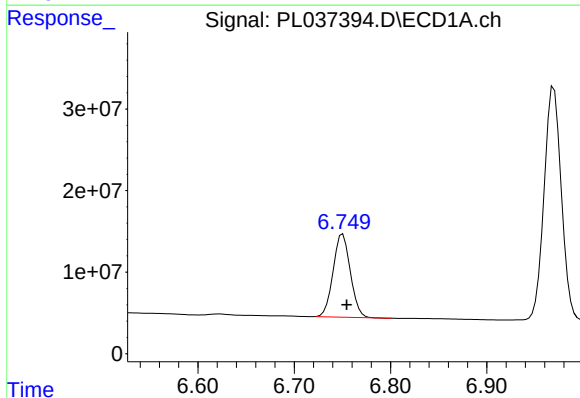
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 312328195
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



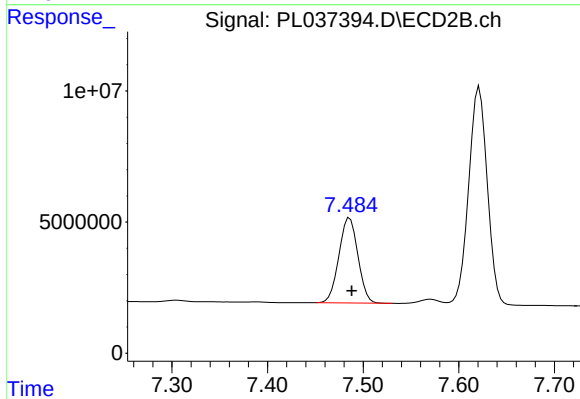
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 102501793
Conc: 47.10 ng/ml



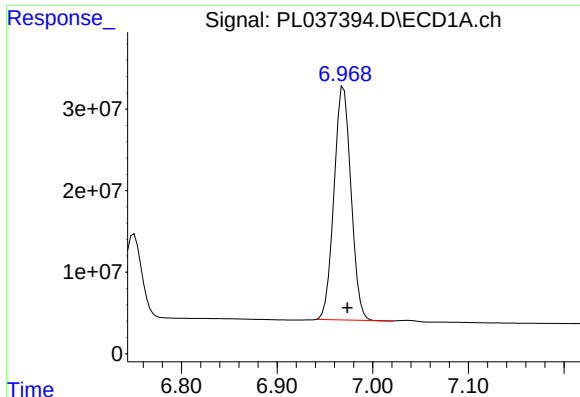
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 126605680
Conc: 37.25 ng/ml



#20 Methoxychlor

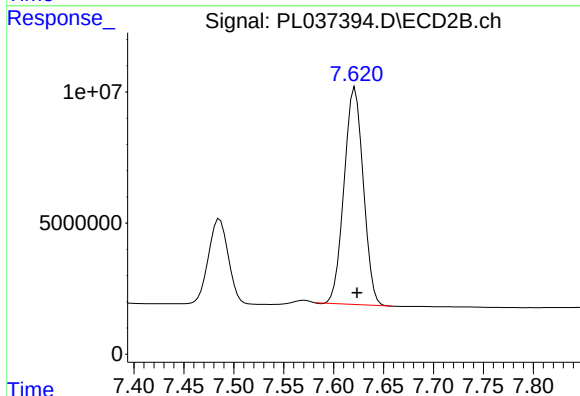
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 44827046
Conc: 40.05 ng/ml



#21 Endrin ketone

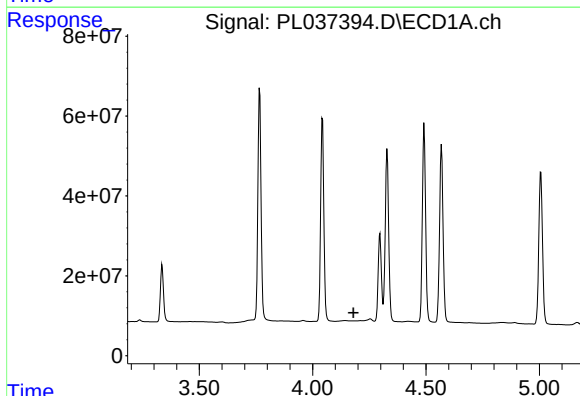
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 352232724
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



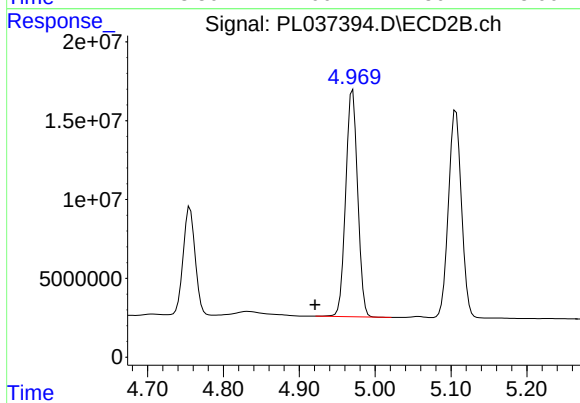
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 110616806
Conc: 54.50 ng/ml



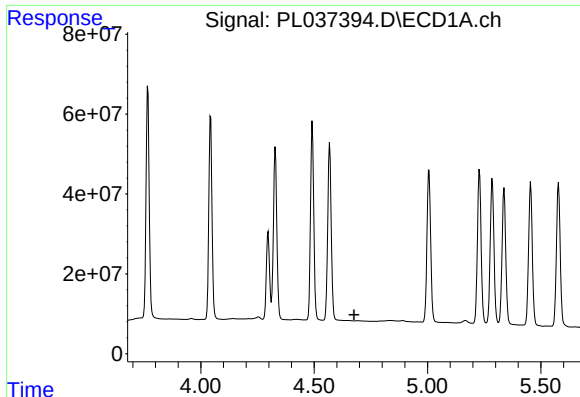
#23 Chlordane-1

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



#23 Chlordane-1

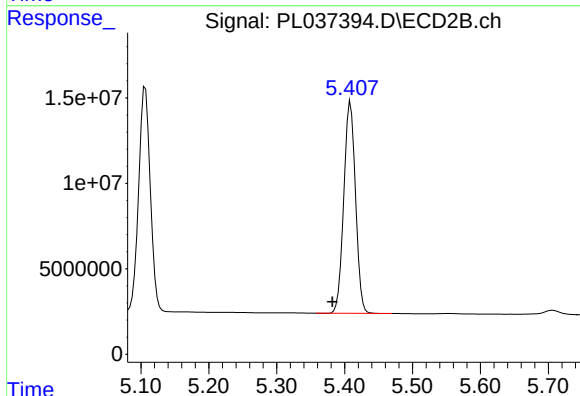
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 157422104
Conc: 1310.09 ng/ml



#24 Chlordane-2

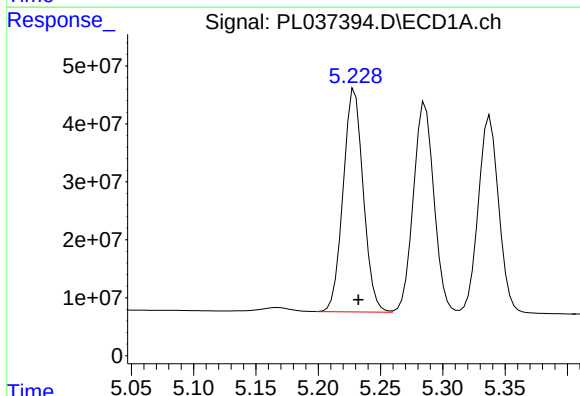
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



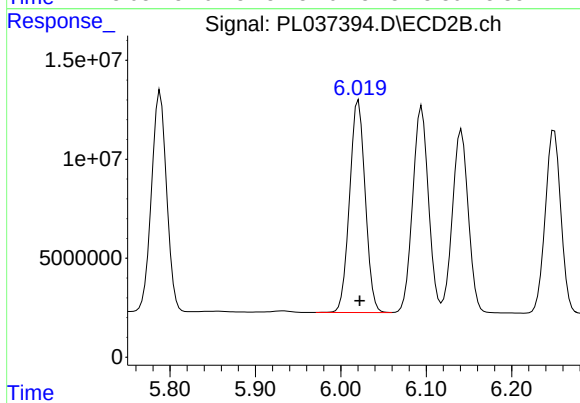
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 148723693
Conc: 1175.21 ng/ml



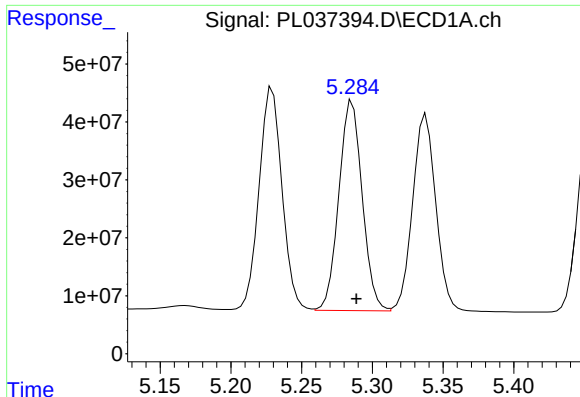
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 434406254
Conc: 408.69 ng/ml



#25 Chlordane-3

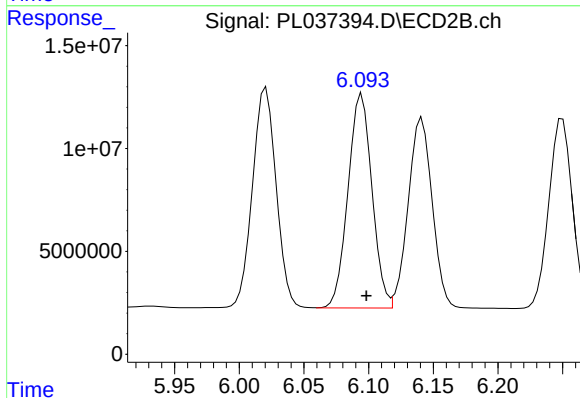
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136308121
Conc: 348.54 ng/ml



#26 Chlordane-4

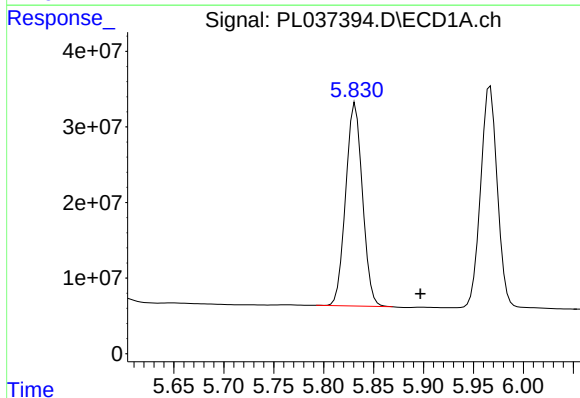
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 416980132
Conc: 432.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



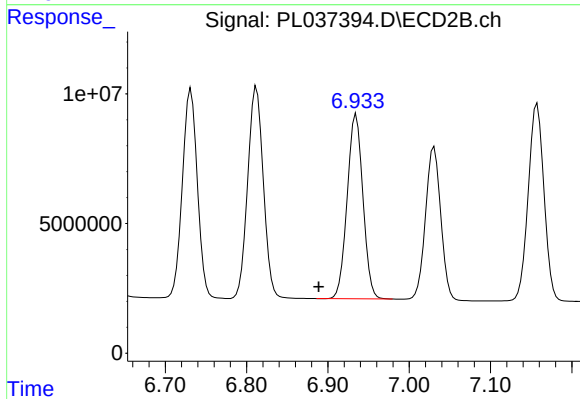
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 133956649
Conc: 279.55 ng/ml



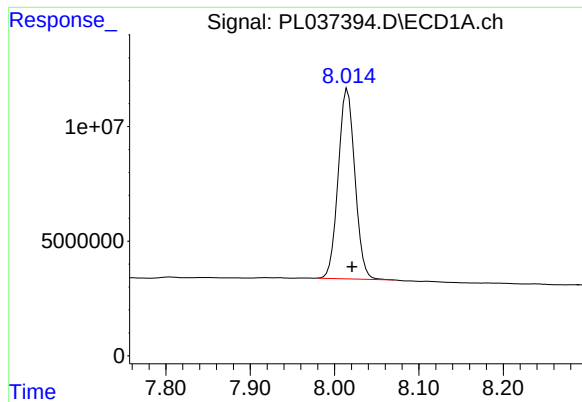
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 313903759
Conc: 2398.62 ng/ml



#27 Chlordane-5

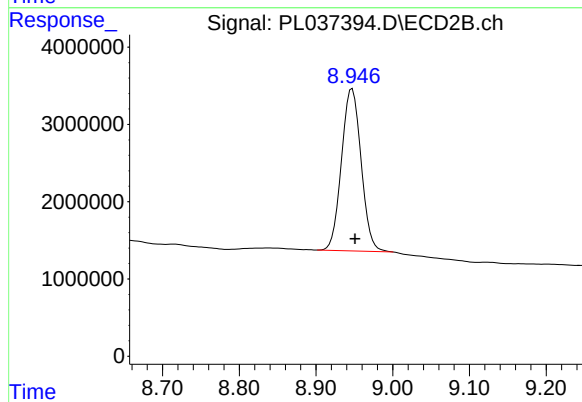
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 95484712
Conc: 1061.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 113721159
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 37388396
Conc: 18.85 ng/ml