

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 11:58
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:43:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.047	598.1E6	135.4E6	52.776	52.169
2)	SA Decachlor...	8.339	9.132	584.7E6	165.9E6	55.480	56.918
Target Compounds							
2)	A alpha-BHC	3.989	4.439	861.5E6	172.8E6	47.446	47.137
3)	MA gamma-BHC...	4.277	4.725	808.5E6	157.2E6	49.566	46.372
4)	MA Heptachlor	4.585	5.235	796.7E6	157.1E6	47.775	45.620
5)	MB Aldrin	4.837	5.540	734.8E6	147.1E6	47.981	46.403
6)	B beta-BHC	4.527	4.894	319.7E6	71285869	46.644	46.345
7)	B delta-BHC	4.736	5.112	766.3E6	143.0E6	48.432	44.293
8)	B Heptachlo...	5.283	5.927	678.1E6	138.9E6	47.017	45.471
9)	A Endosulfan I	5.626	6.284	616.6E6	130.9E6	46.734	45.654
10)	B gamma-Chl...	5.512	6.161	690.3E6	141.5E6	47.120	45.461
11)	B alpha-Chl...	5.571	6.234	665.7E6	141.4E6	46.580	45.604
12)	B 4,4'-DDE	5.734	6.390	613.6E6	138.2E6	47.755	46.197
13)	MA Dieldrin	5.872	6.541	707.1E6	148.5E6	50.307	48.586
14)	MA Endrin	6.130	6.760	592.2E6	122.2E6	47.087	45.553
15)	B Endosulfa...	6.403	6.968	537.9E6	126.7E6	44.637	46.498
16)	A 4,4'-DDD	6.253	6.880	457.8E6	109.5E6	47.303	48.091
17)	MA 4,4'-DDT	6.496	7.179	500.8E6	113.4E6	45.861	45.563
18)	B Endrin al...	6.571	7.092	438.2E6	103.6E6	44.050	44.711
19)	B Endosulfa...	6.785	7.316	483.1E6	115.7E6	44.183	45.114
20)	A Methoxychlor	7.042	7.637	250.7E6	63285200	46.771	46.125
21)	B Endrin ke...	7.280	7.787	532.6E6	123.6E6	46.358	45.856
22)	Mirex	7.474	8.243	404.2E6	110.8E6	44.490	51.791
23)	Chlordane-1	4.411f	0.000	29303388	0	76.206	N.D. #
24)	Chlordane-2	0.000	5.540f	0	147.1E6	N.D.	1425.124 #
25)	Chlordane-3	5.512	6.161	690.3E6	141.5E6	553.098	360.747 #
26)	Chlordane-4	5.571	6.234	665.7E6	141.4E6	649.766	295.447 #
27)	Chlordane-5	6.403	0.000	537.9E6	0	1320.344	N.D. #

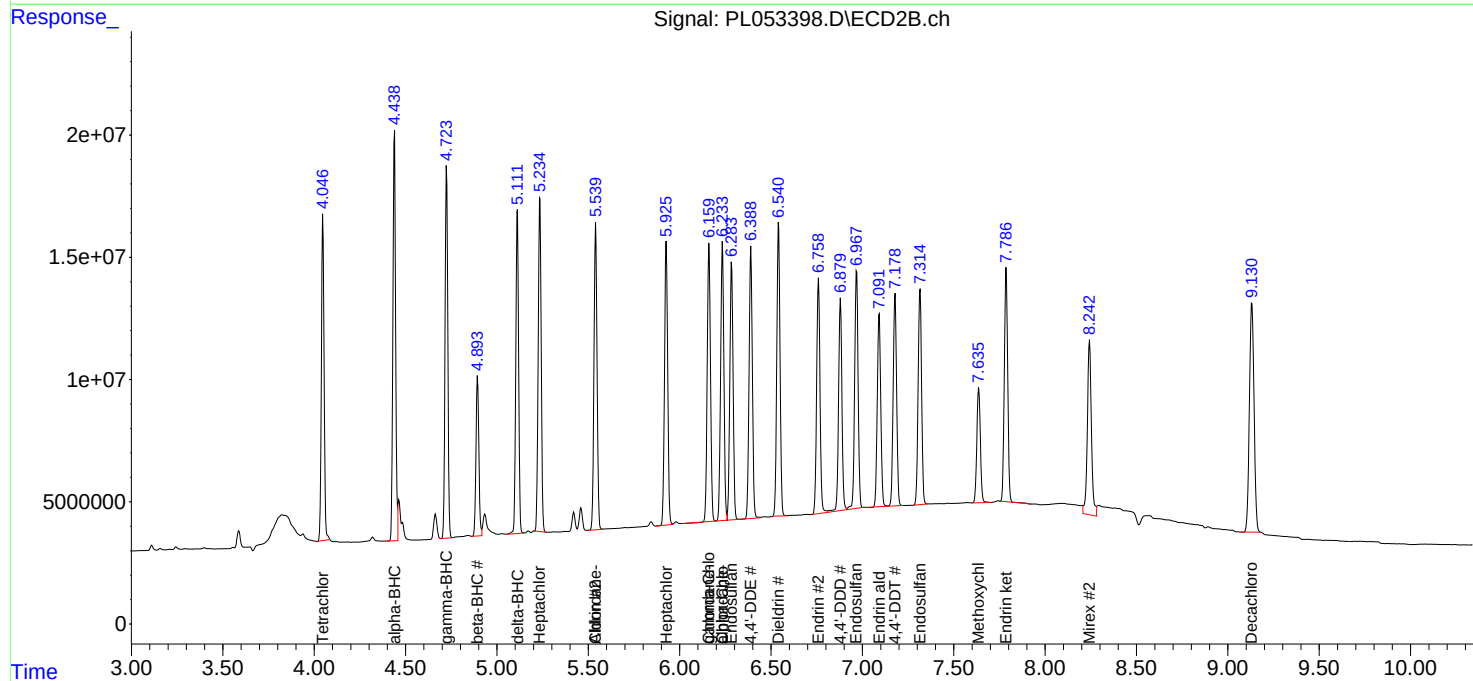
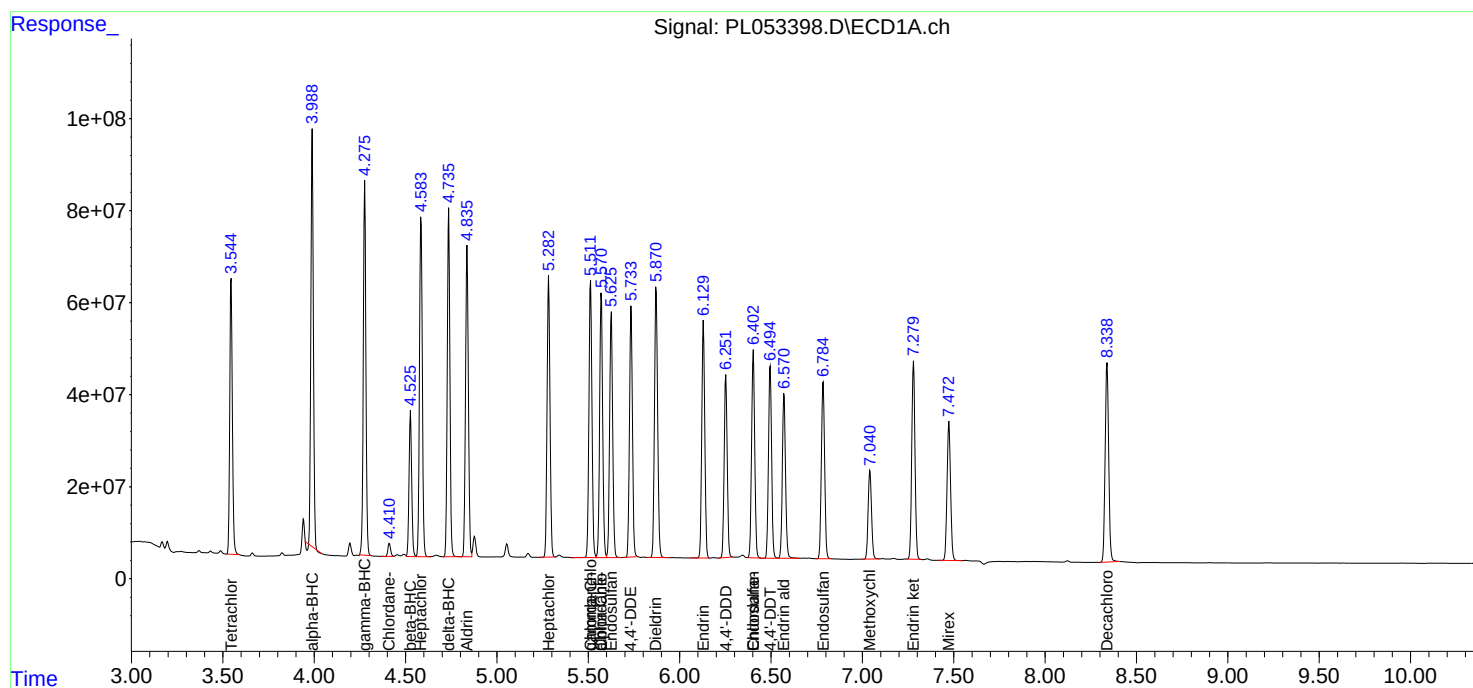
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

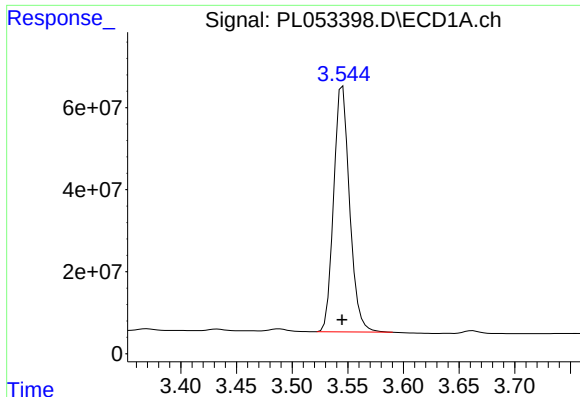
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 11:58
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Sample : PSTDCCC050
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

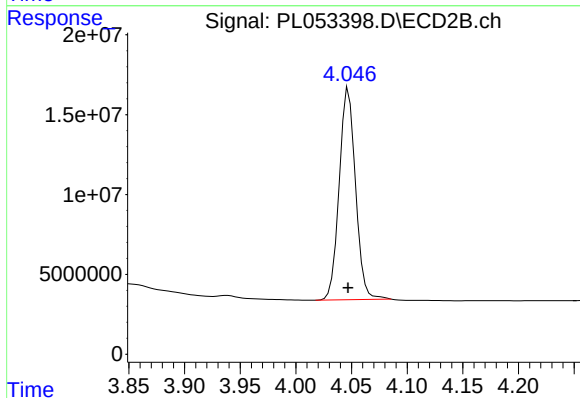




#1 Tetrachloro-m-xylene

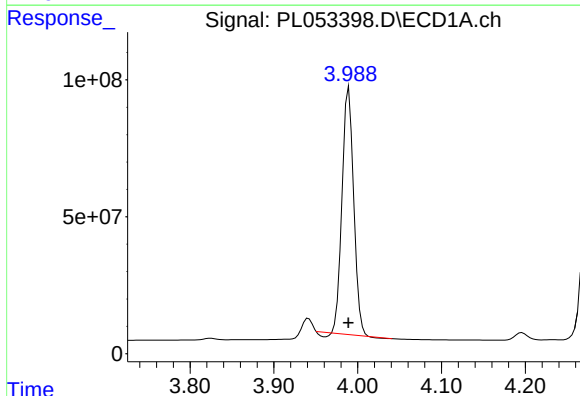
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 598123208
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



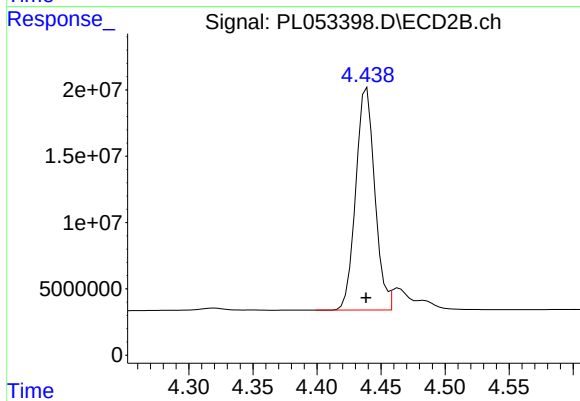
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 135365793
Conc: 52.17 ng/ml



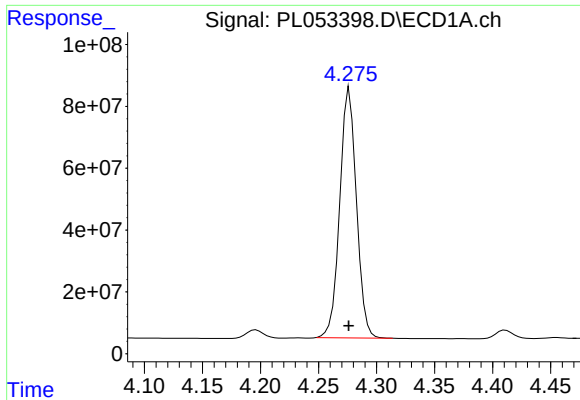
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 861531729
Conc: 47.45 ng/ml



#2 alpha-BHC

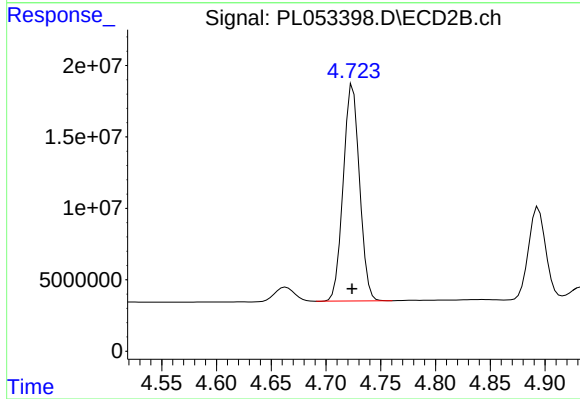
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 172768829
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

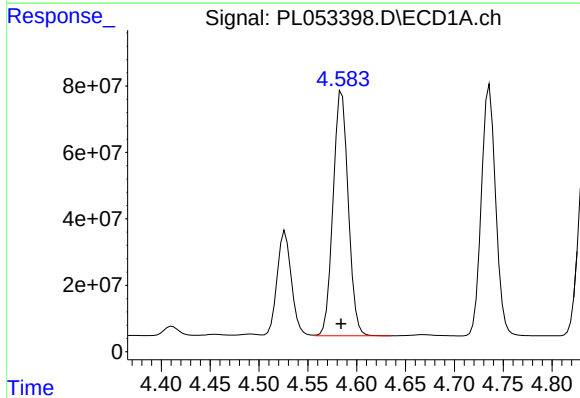
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 808536803
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



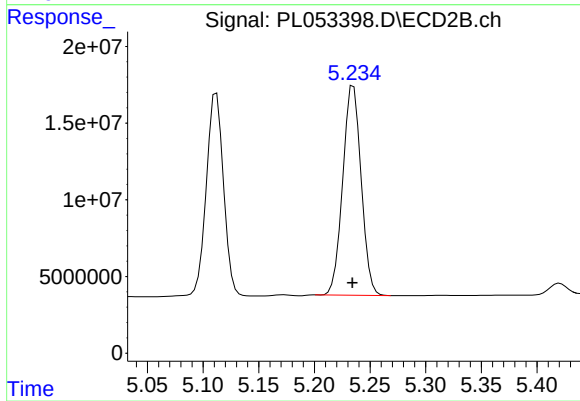
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 157209584
Conc: 46.37 ng/ml



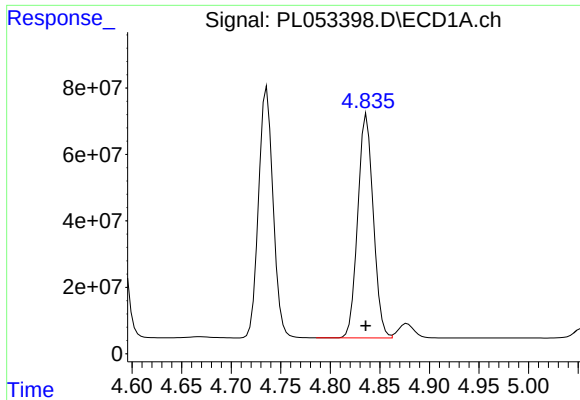
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 796650734
Conc: 47.77 ng/ml



#4 Heptachlor

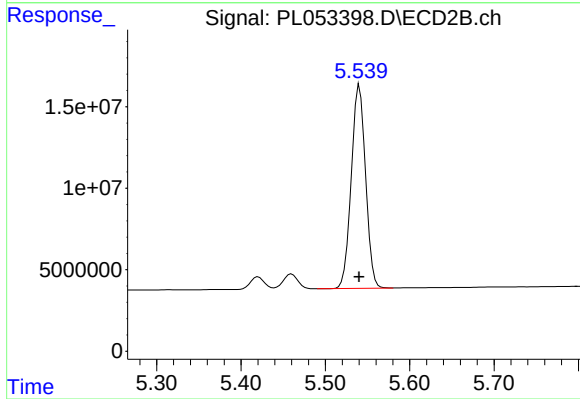
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 157146185
Conc: 45.62 ng/ml



#5 Aldrin

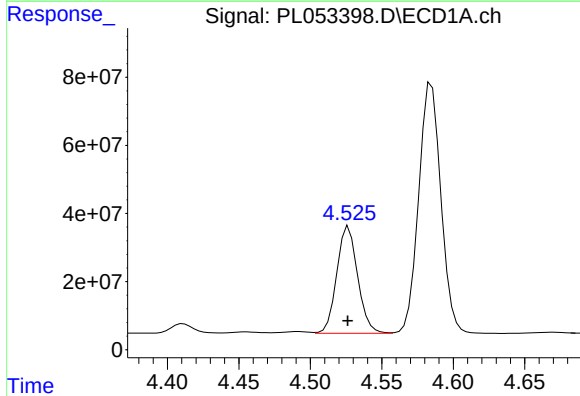
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 734779001
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



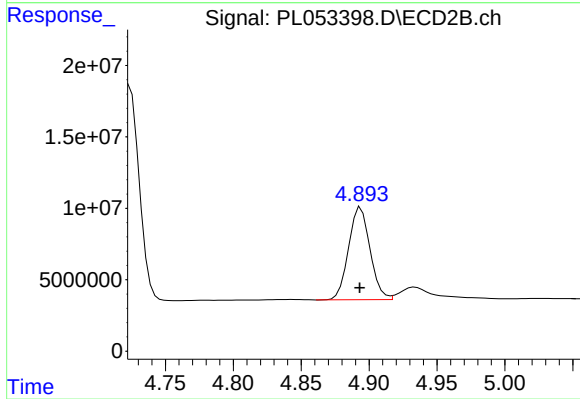
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 147077385
Conc: 46.40 ng/ml



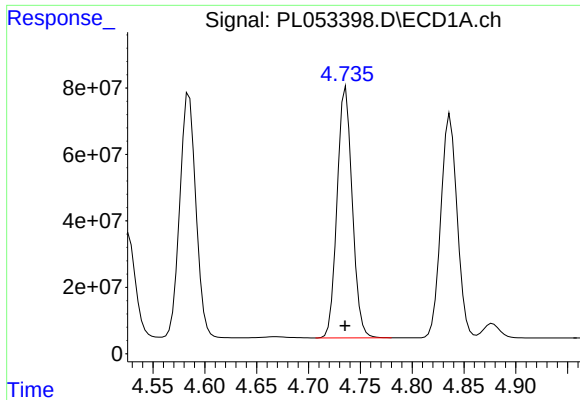
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 319709461
Conc: 46.64 ng/ml



#6 beta-BHC

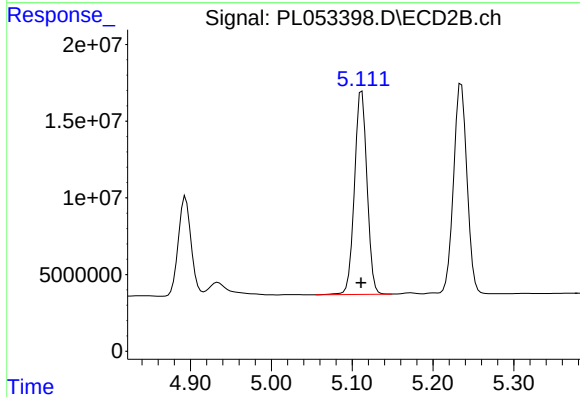
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 71285869
Conc: 46.34 ng/ml



#7 delta-BHC

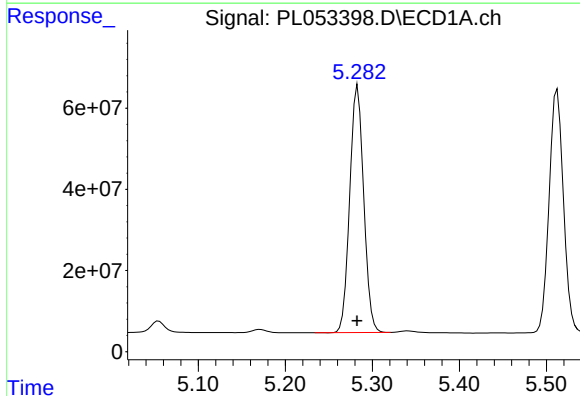
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 766256713
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



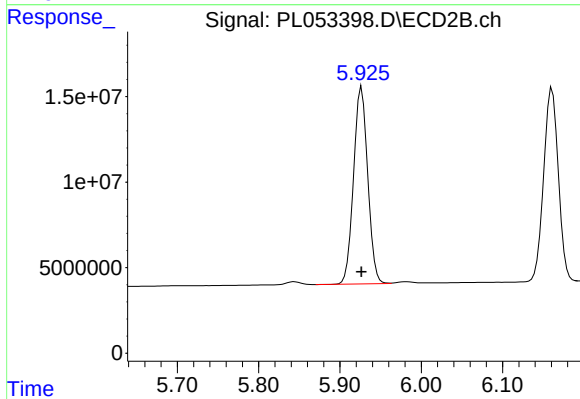
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 142966123
Conc: 44.29 ng/ml



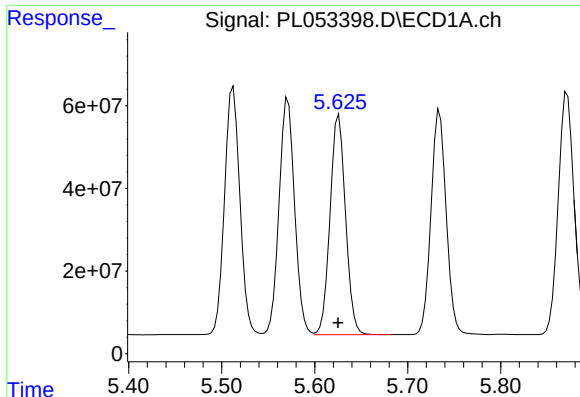
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 678148123
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

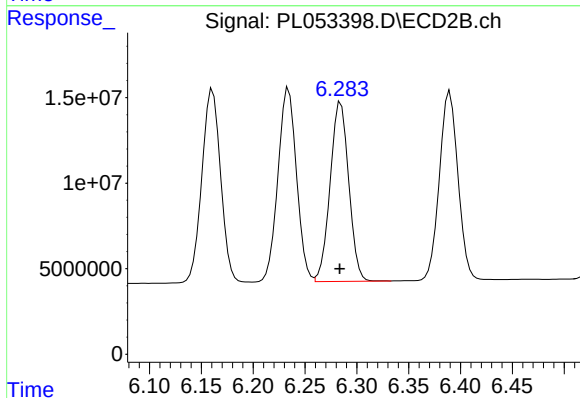
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 138940280
Conc: 45.47 ng/ml



#9 Endosulfan I

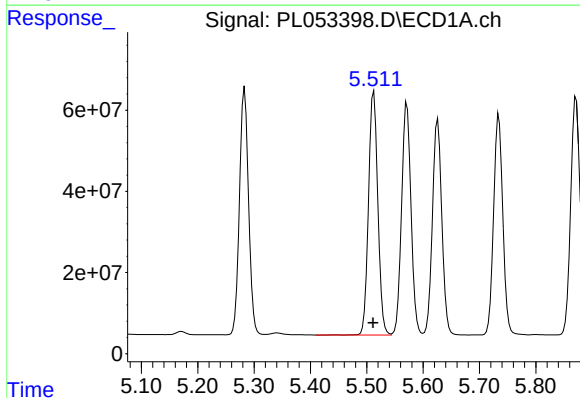
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 616599822
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



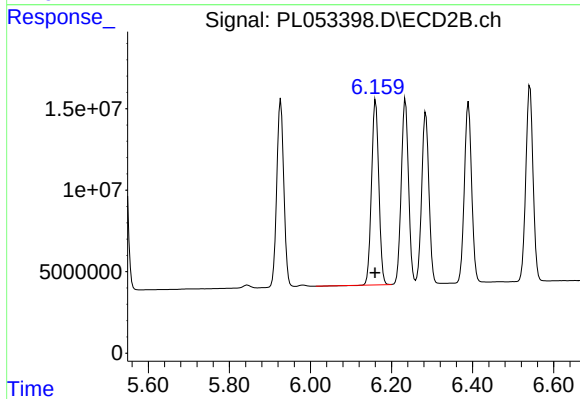
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 130938598
Conc: 45.65 ng/ml



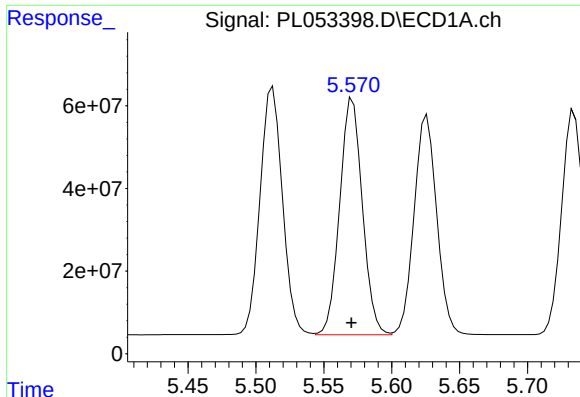
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 690276167
Conc: 47.12 ng/ml



#10 gamma-Chlordane

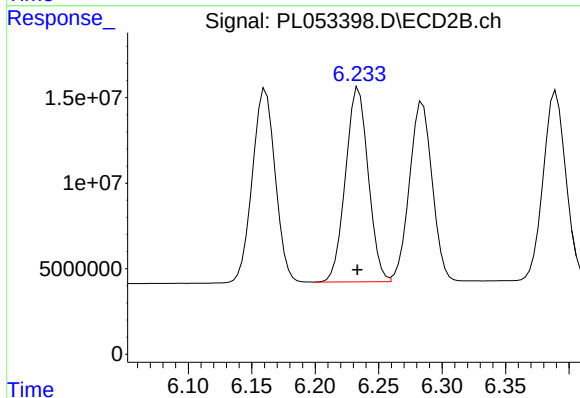
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 141509630
Conc: 45.46 ng/ml



#11 alpha-Chlordane

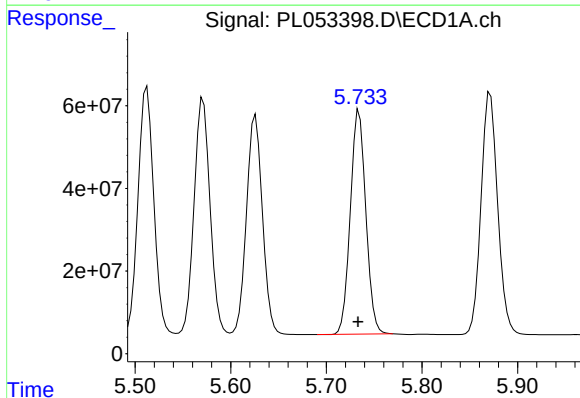
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 665675970
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



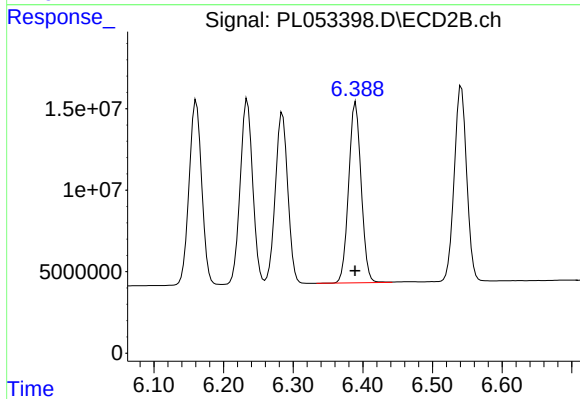
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 141410978
Conc: 45.60 ng/ml



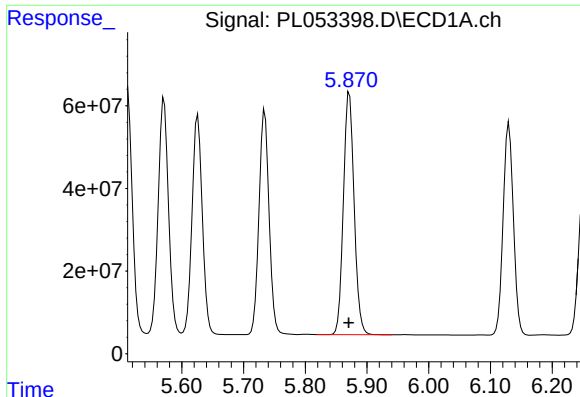
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 613610202
Conc: 47.75 ng/ml



#12 4,4'-DDE

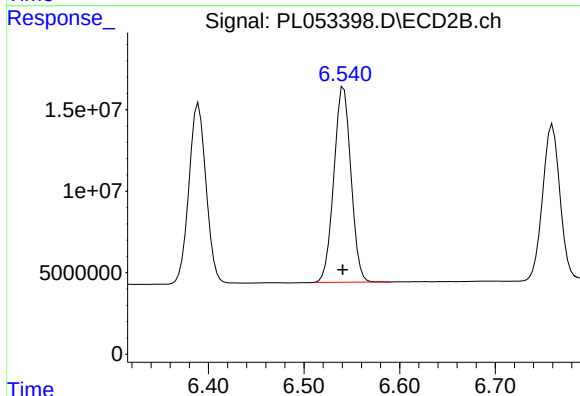
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 138246004
Conc: 46.20 ng/ml



#13 Dieldrin

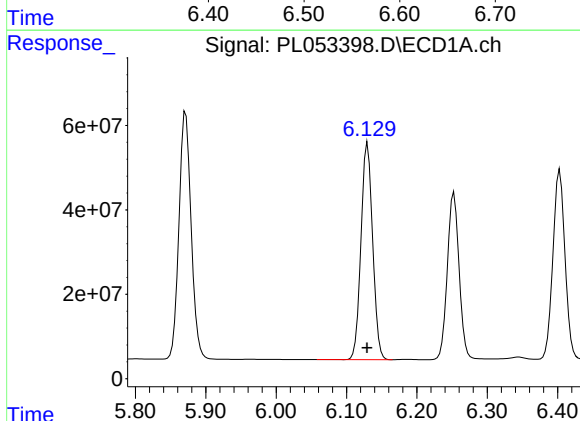
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 707097844
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



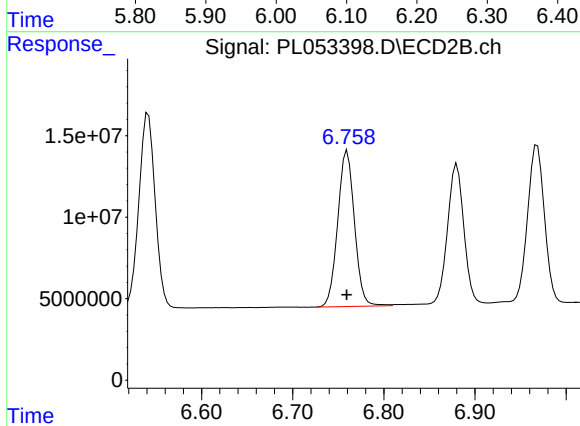
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 148491212
Conc: 48.59 ng/ml



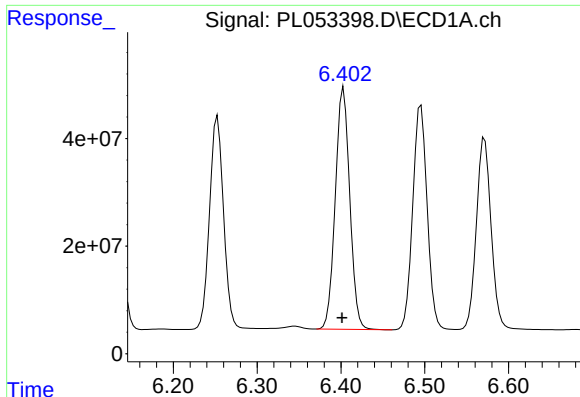
#14 Endrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 592160811
Conc: 47.09 ng/ml



#14 Endrin

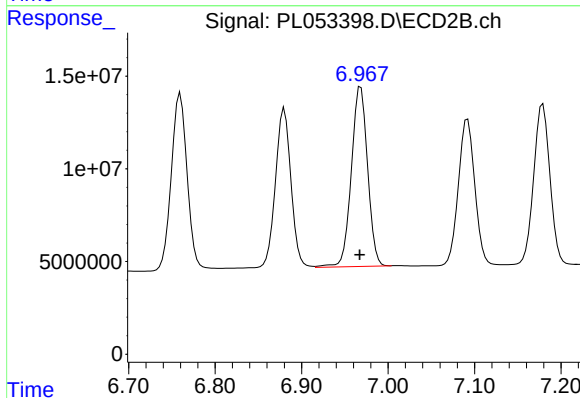
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 122222172
Conc: 45.55 ng/ml



#15 Endosulfan II

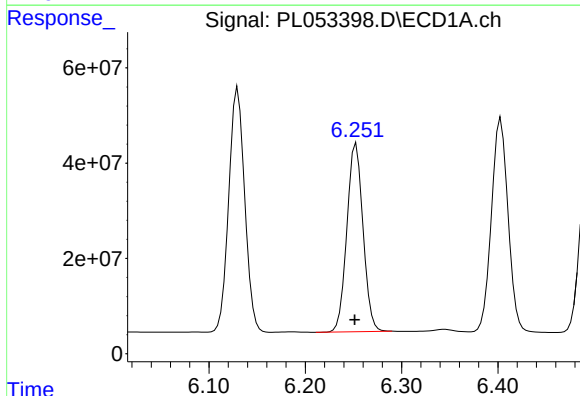
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 537906949
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



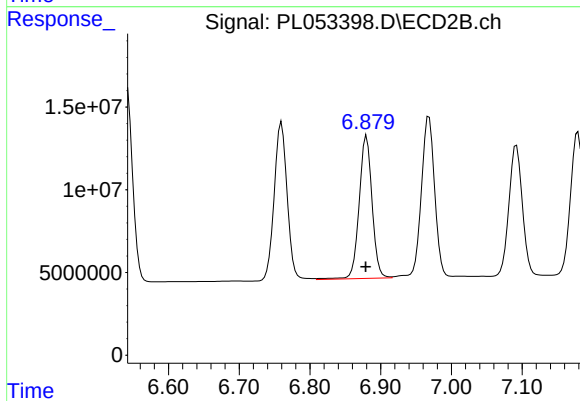
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 126652823
Conc: 46.50 ng/ml



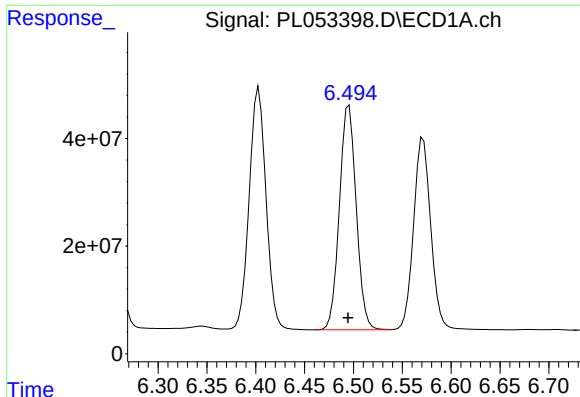
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 457831626
Conc: 47.30 ng/ml



#16 4,4'-DDD

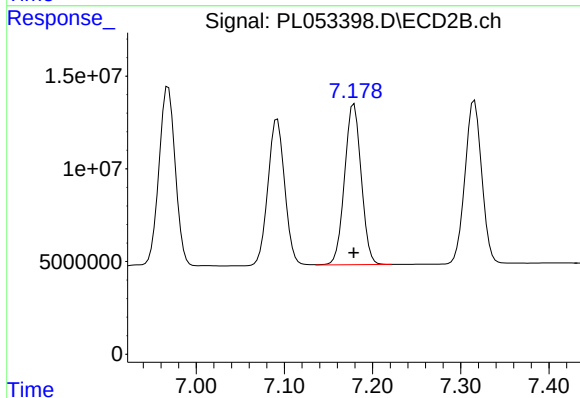
R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 109454375
Conc: 48.09 ng/ml



#17 4,4'-DDT

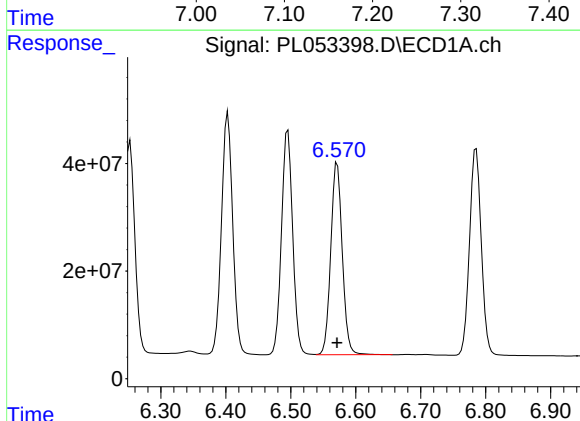
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 500760465
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



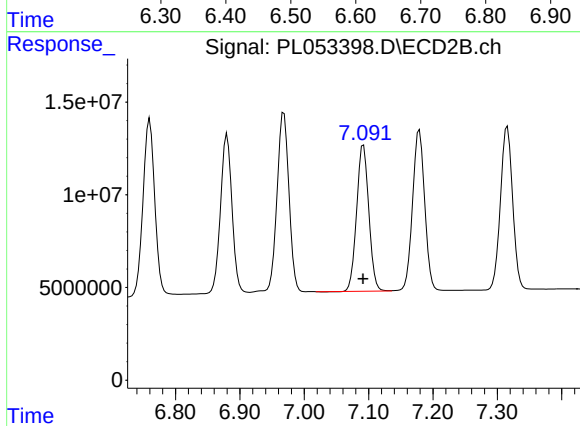
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 113396961
Conc: 45.56 ng/ml



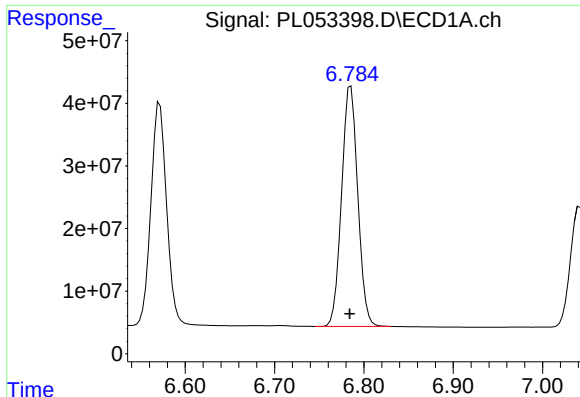
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 438208741
Conc: 44.05 ng/ml



#18 Endrin aldehyde

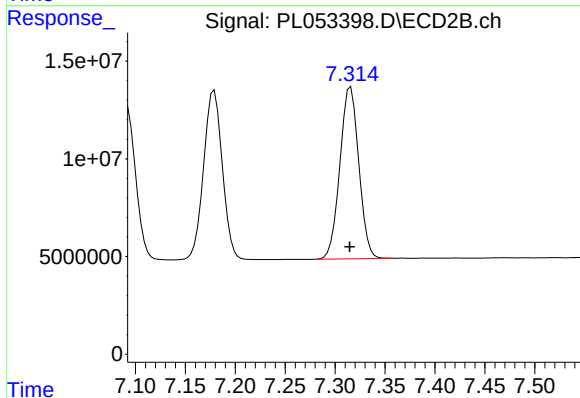
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 103610275
Conc: 44.71 ng/ml



#19 Endosulfan Sulfate

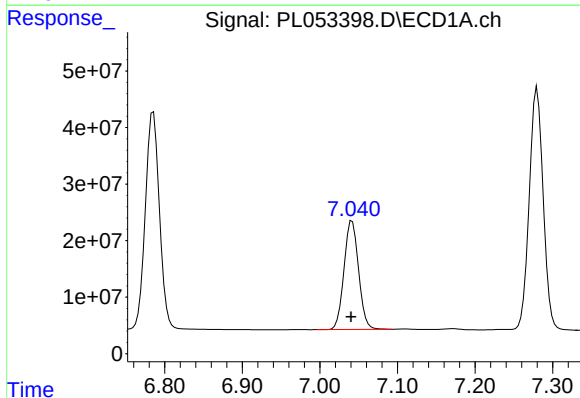
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 483103574
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



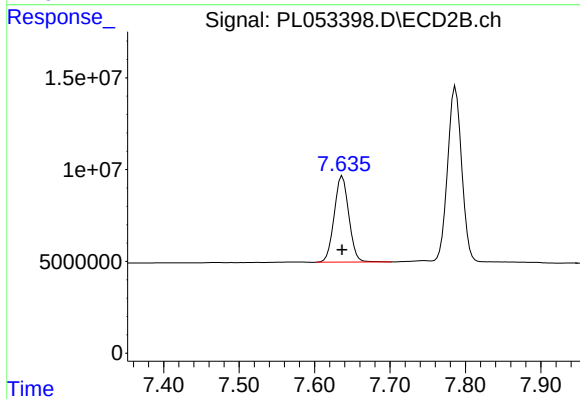
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 115705964
Conc: 45.11 ng/ml



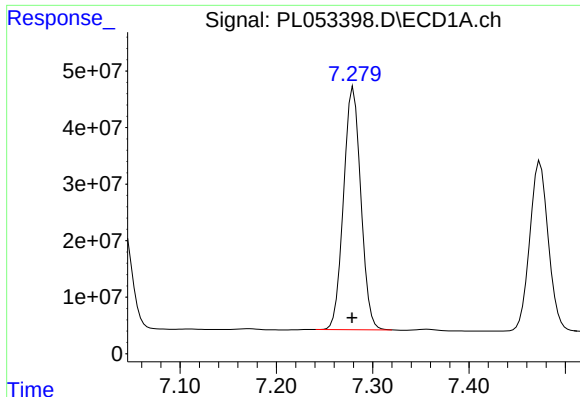
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 250708924
Conc: 46.77 ng/ml



#20 Methoxychlor

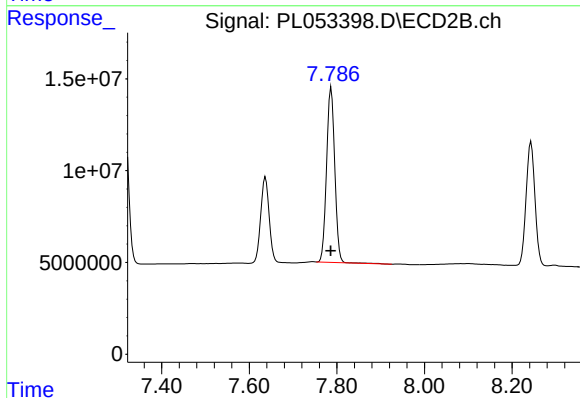
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 63285200
Conc: 46.13 ng/ml



#21 Endrin ketone

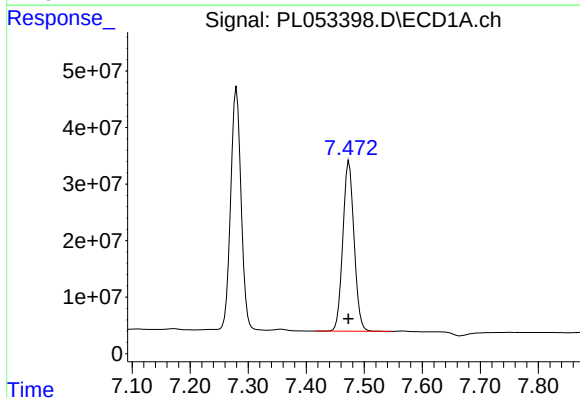
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 532617541
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



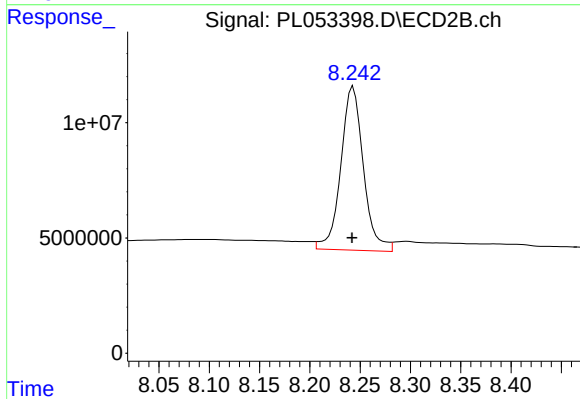
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 123565774
Conc: 45.86 ng/ml



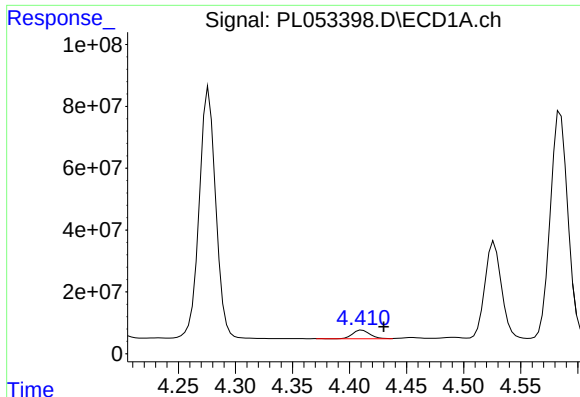
#22 Mirex

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 404226404
Conc: 44.49 ng/ml



#22 Mirex

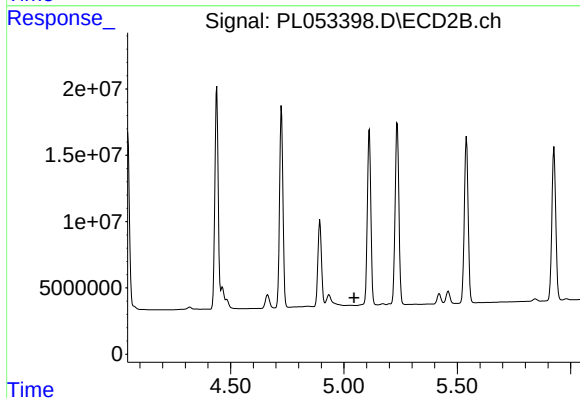
R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 110833090
Conc: 51.79 ng/ml



#23 Chlordane-1

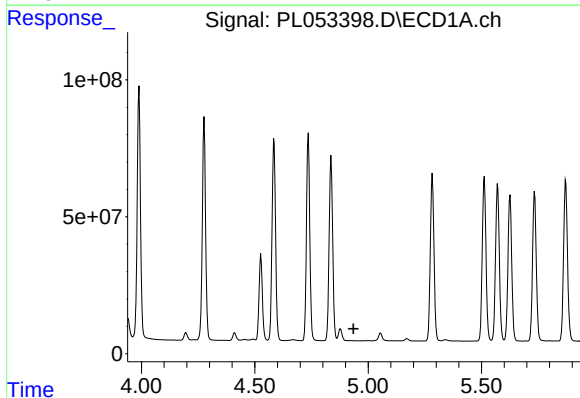
R.T.: 4.411 min
Delta R.T.: -0.019 min
Response: 29303388
Conc: 76.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



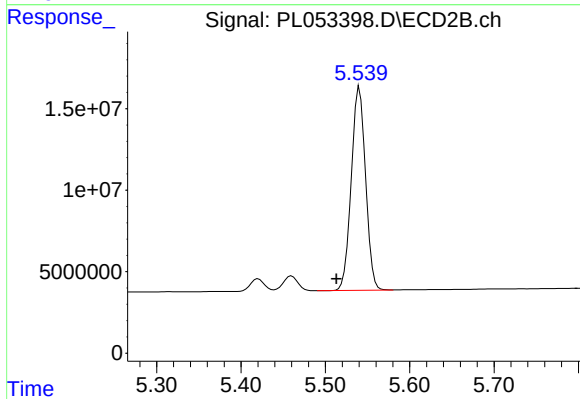
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



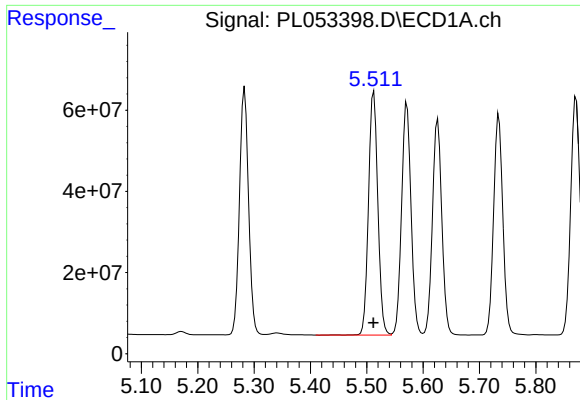
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

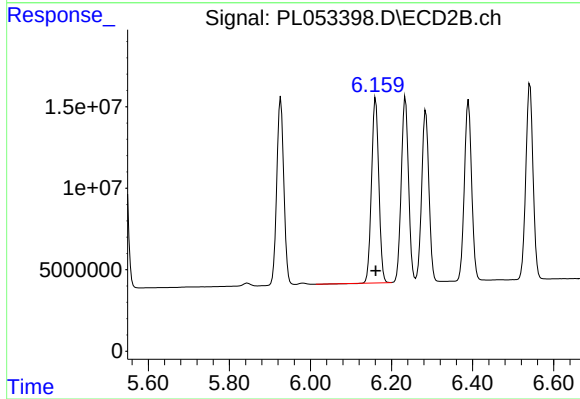
R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 147077385
Conc: 1425.12 ng/ml



#25 Chlordane-3

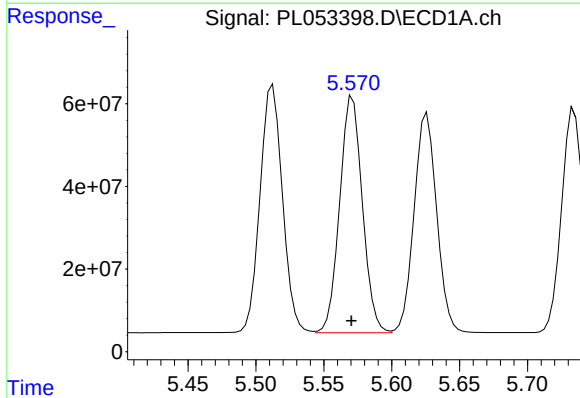
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 690276167
Conc: 553.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



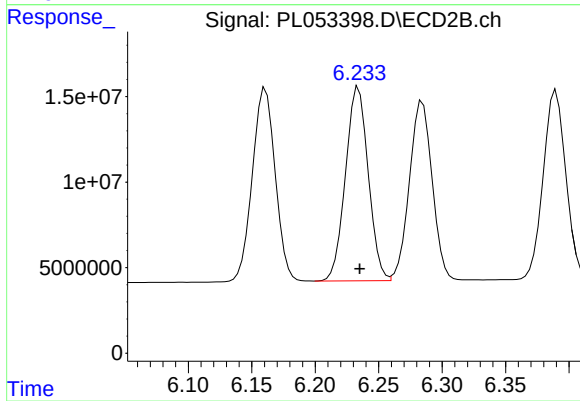
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 141509630
Conc: 360.75 ng/ml



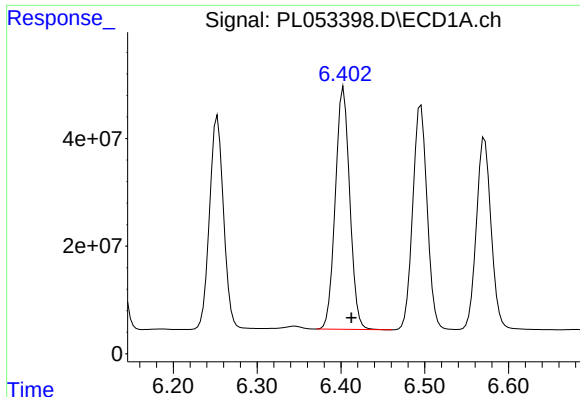
#26 Chlordane-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 665675970
Conc: 649.77 ng/ml



#26 Chlordane-4

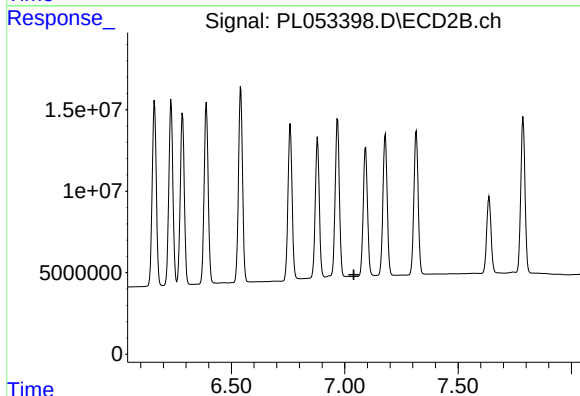
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 141410978
Conc: 295.45 ng/ml



#27 Chlordane-5

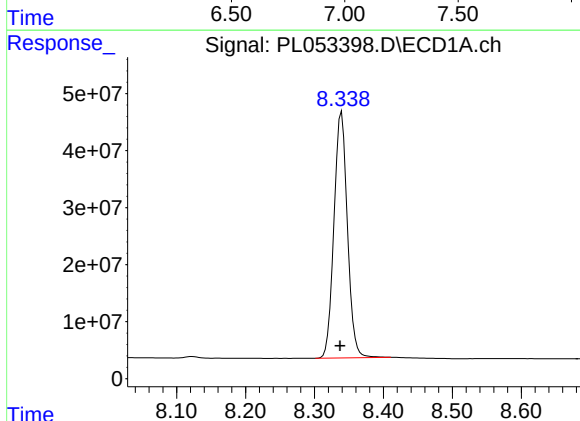
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 537906949
Conc: 1320.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



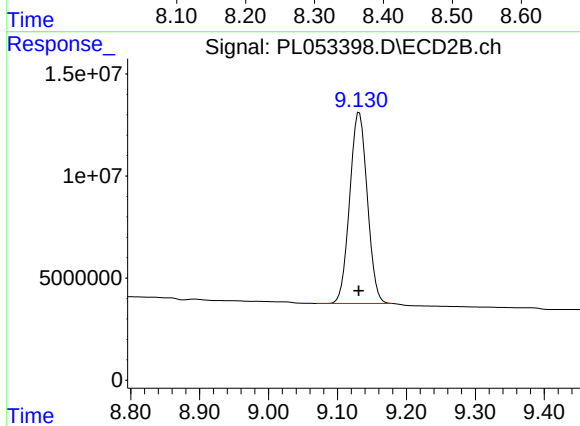
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 584690969
Conc: 55.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 165938644
Conc: 56.92 ng/ml