

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:17
 Operator : SM\AJ
 Sample : K4277-09MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:55:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.928	253.8E6	65604752	25.263	22.993
28)	SA Decachlor...	7.976	8.956	193.2E6	45403269	19.081	16.055
Target Compounds							
2)	A alpha-BHC	3.744	4.315	1010.2E6	266.1E6	60.281	64.502
3)	MA gamma-BHC...	4.019	4.598	912.6E6	266.6E6	59.331	68.836
4)	MA Heptachlor	4.303	5.100	1003.3E6	245.9E6	61.146	59.295
5)	MB Aldrin	4.540	5.401	961.1E6	225.9E6	62.043	59.938
6)	B beta-BHC	4.273	4.776	398.6E6	110.1E6	60.799	63.671
7)	B delta-BHC	4.466	4.989	632.9E6	138.3E6	38.572	35.765
8)	B Heptachlo...	4.977	5.789	837.4E6	195.5E6	56.683	51.126
9)	A Endosulfan I	5.307	6.143	577.8E6	184.4E6	39.728	53.628 #
10)	B gamma-Chl...	5.199	6.021	840.1E6	214.9E6	53.225	58.152
11)	B alpha-Chl...	5.255	6.093	796.3E6	196.4E6	52.194	53.586
12)	B 4,4'-DDE	5.421	6.253	781.6E6	161.7E6	52.157	44.862
13)	MA Dieldrin	5.546	6.400	1006.9E6	186.6E6	64.977	52.700
14)	MA Endrin	5.798	6.617	772.0E6	169.7E6	52.447	54.723
15)	B Endosulfa...	6.073	6.829	638.1E6	165.8E6	45.597	52.152
16)	A 4,4'-DDD	5.932	6.744	562.5E6	150.3E6	46.938	56.457
17)	MA 4,4'-DDT	6.166	7.041	568.1E6	149.6E6	45.864	55.419
18)	B Endrin al...	6.240	6.953	515.7E6	121.0E6	44.698	44.515
19)	B Endosulfa...	6.451	7.176	604.6E6	155.4E6	47.462	53.801
20)	A Methoxychlor	6.711	7.502	298.8E6	89420887	47.887	60.944 #
21)	B Endrin ke...	6.932	7.644	613.6E6	163.9E6	44.859	56.691 #
22)	Mirex	7.106	8.092	377.0E6	114.2E6	38.450	49.731 #
23)	Chlordane-1	4.163	0.000	23840183	0	64.791	N.D. #
24)	Chlordane-2	4.624f	5.401f	8088028	225.9E6	18.070	1923.064 #
25)	Chlordane-3	5.199	6.021	840.1E6	214.9E6	600.132	446.773 #
26)	Chlordane-4	5.255	6.093	796.3E6	196.4E6	603.703	338.090 #
27)	Chlordane-5	6.073	0.000	638.1E6	0	1256.311	N.D. #

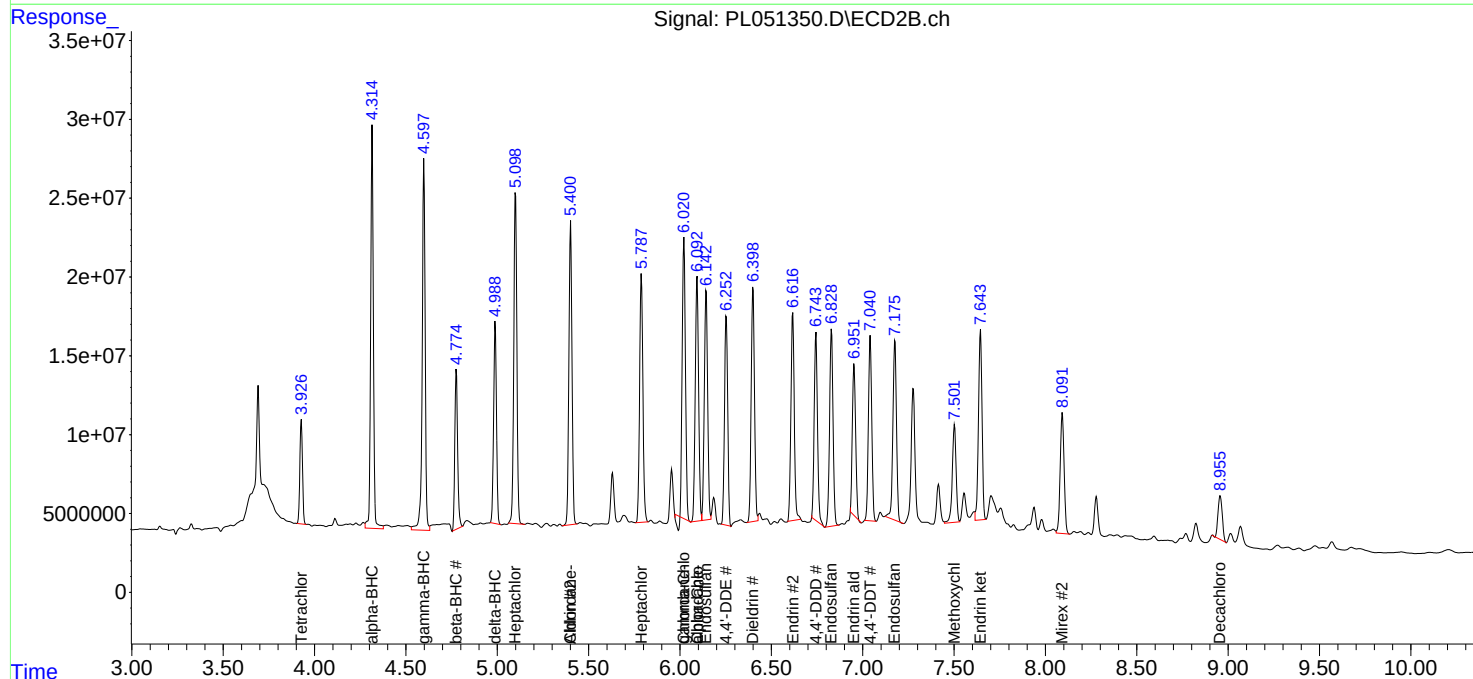
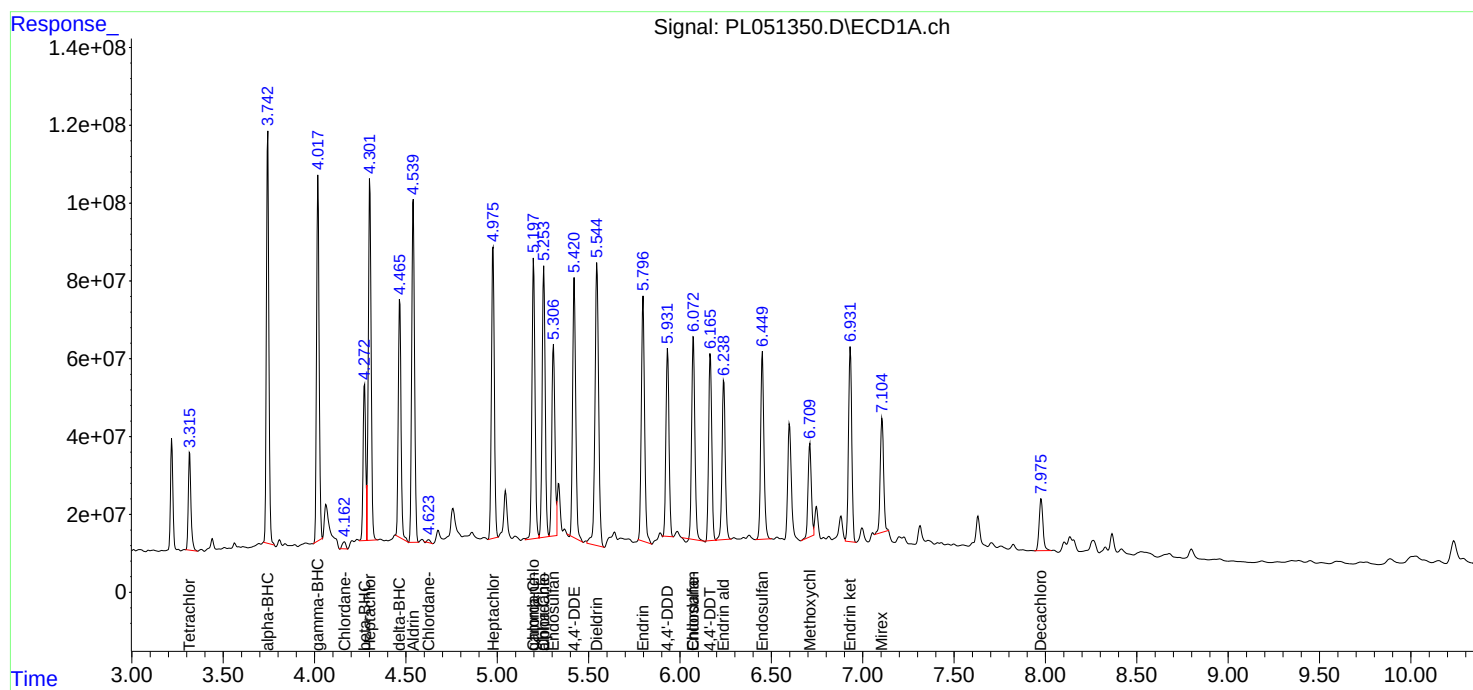
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

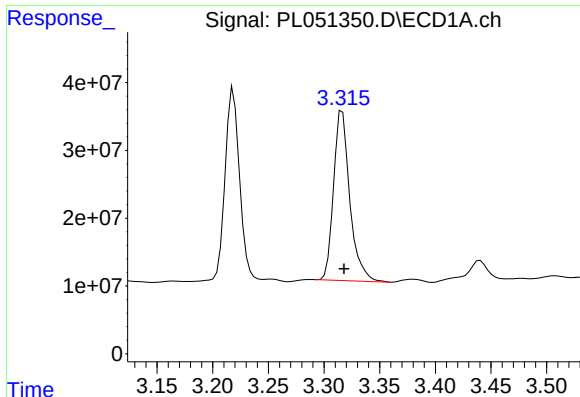
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 01:17
Operator : SM\AJ
Sample : K4277-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-22MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:55:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

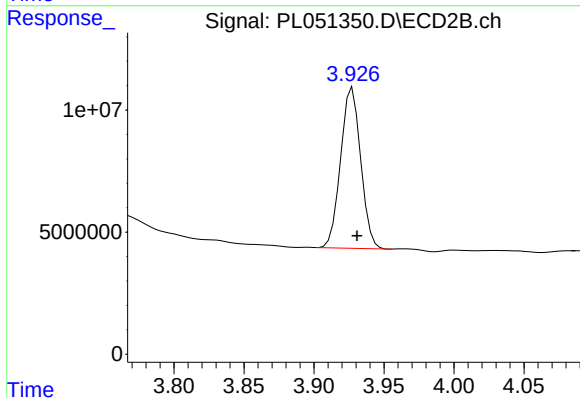




#1 Tetrachloro-m-xylene

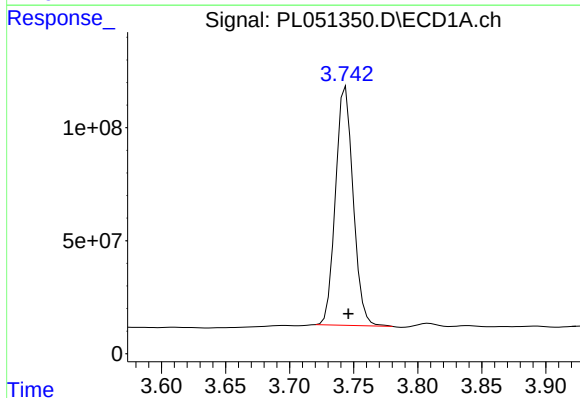
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 253835827
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



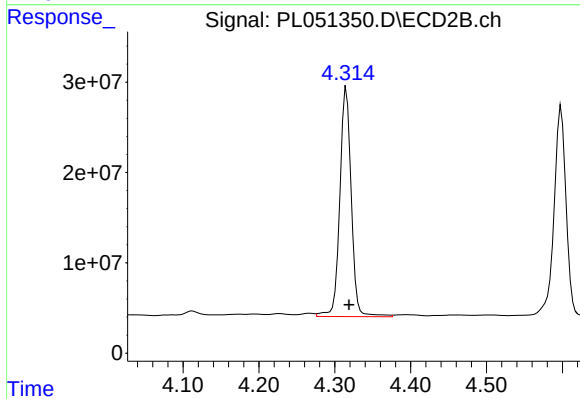
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 65604752
Conc: 22.99 ng/ml



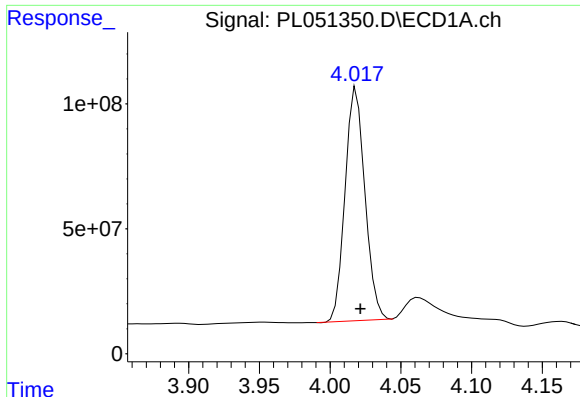
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1010174271
Conc: 60.28 ng/ml



#2 alpha-BHC

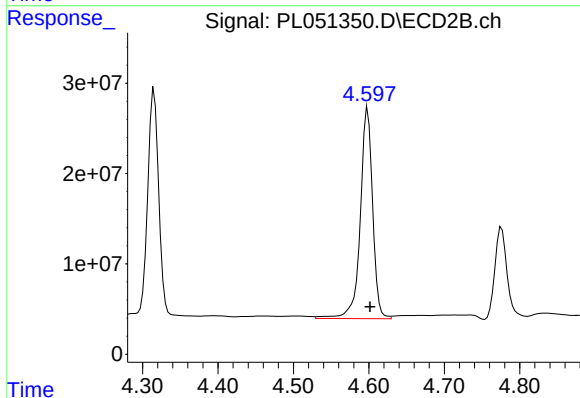
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 266134400
Conc: 64.50 ng/ml



#3 gamma-BHC (Lindane)

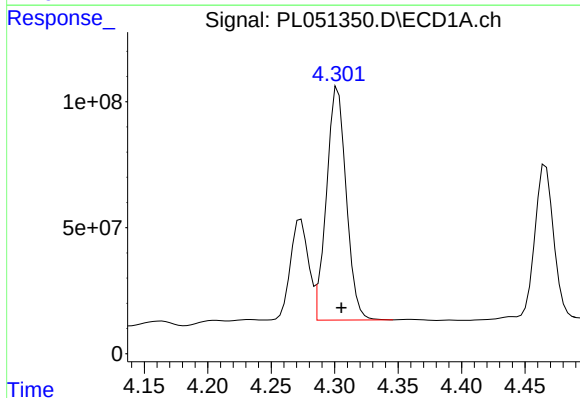
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 912608266
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



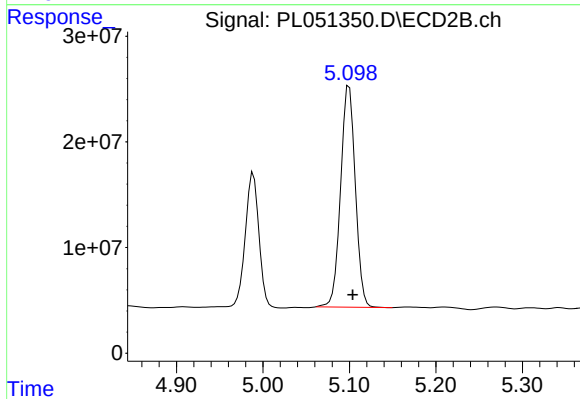
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 266612490
Conc: 68.84 ng/ml



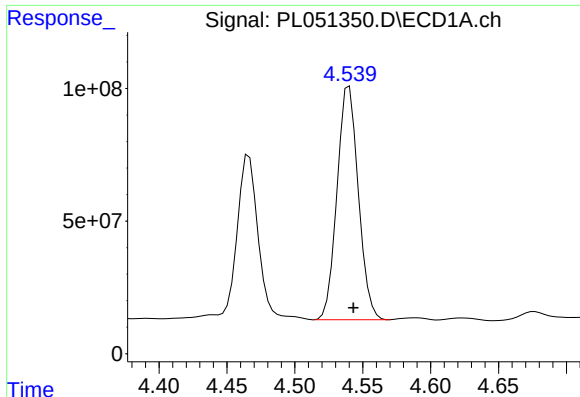
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 1003280683
Conc: 61.15 ng/ml



#4 Heptachlor

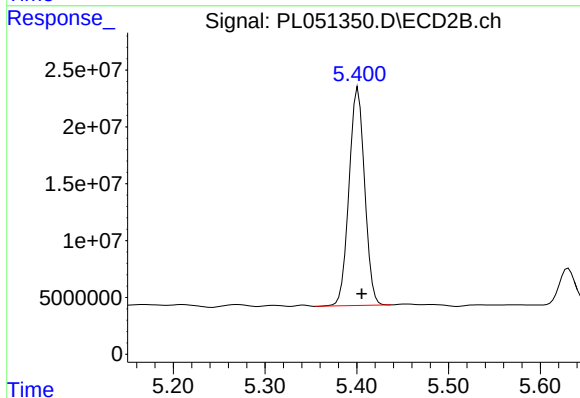
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 245876529
Conc: 59.29 ng/ml



#5 Aldrin

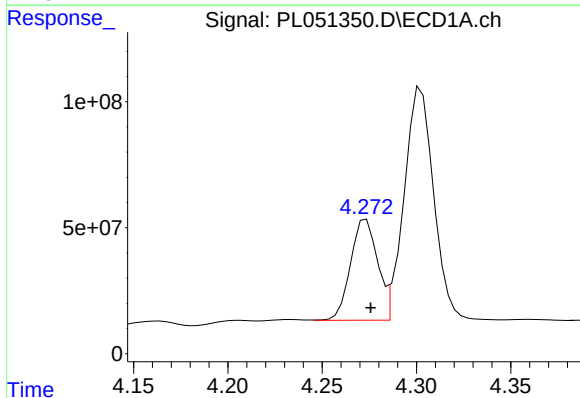
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 961134993
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



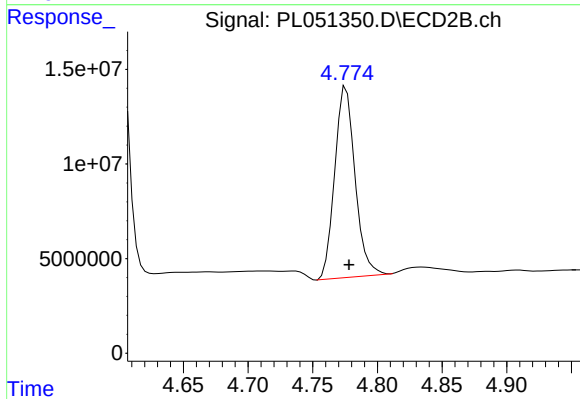
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 225868647
Conc: 59.94 ng/ml



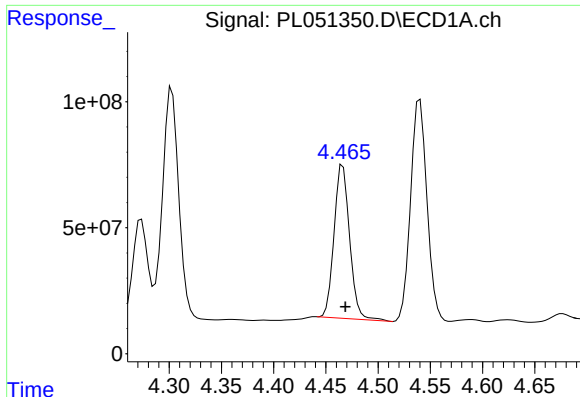
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 398587982
Conc: 60.80 ng/ml



#6 beta-BHC

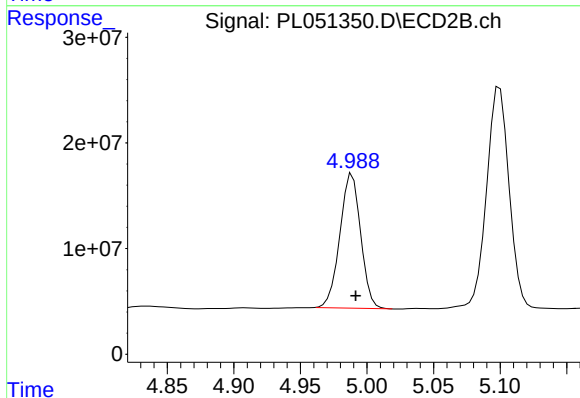
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 110077438
Conc: 63.67 ng/ml



#7 delta-BHC

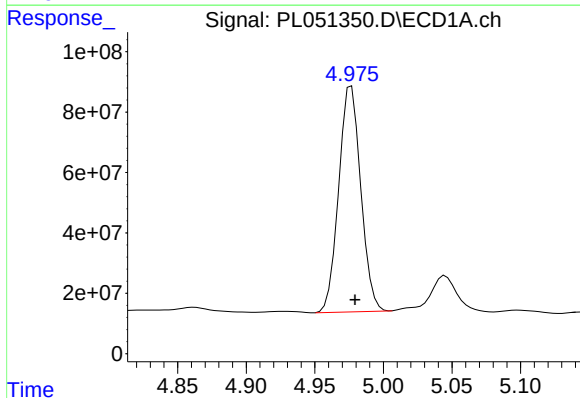
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 632914776
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



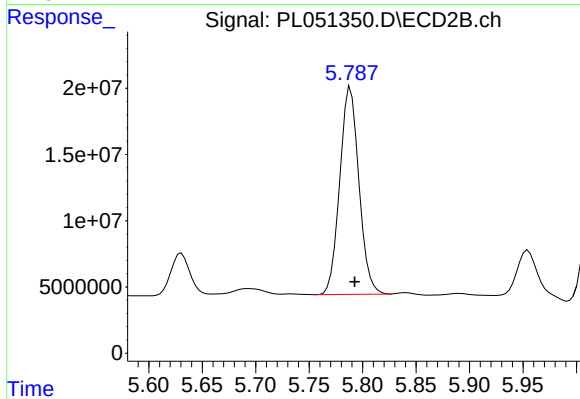
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 138323561
Conc: 35.76 ng/ml



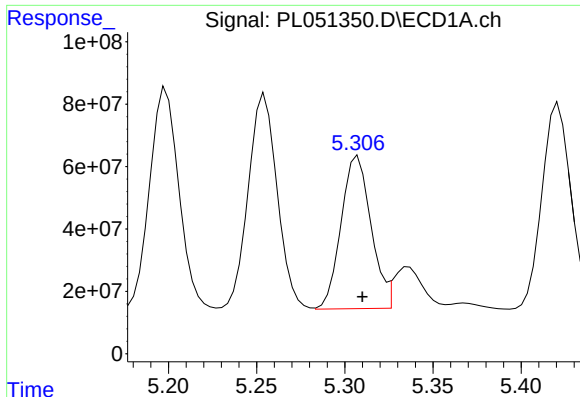
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 837414753
Conc: 56.68 ng/ml



#8 Heptachlor epoxide

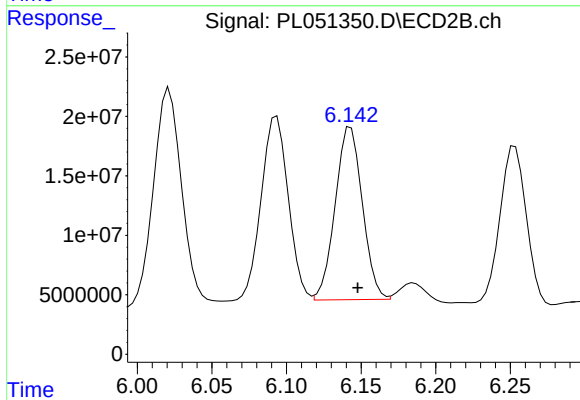
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 195546106
Conc: 51.13 ng/ml



#9 Endosulfan I

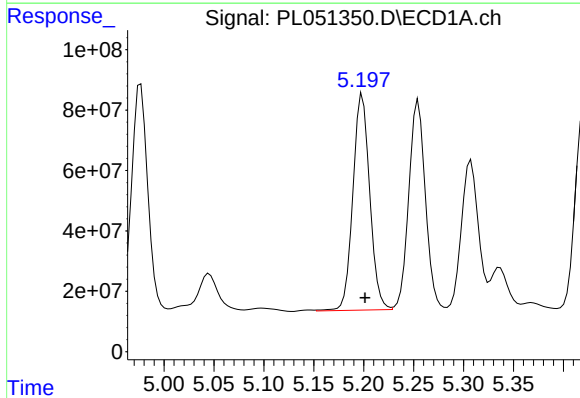
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 577800173
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



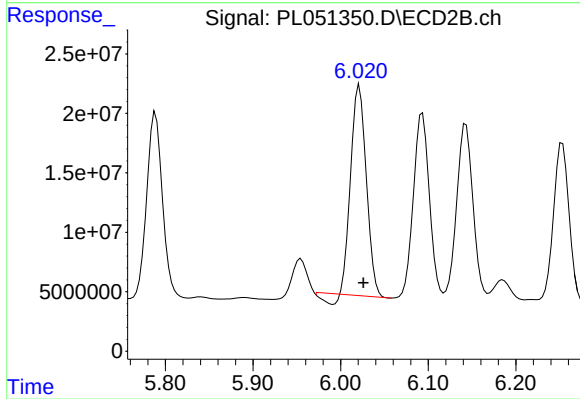
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 184421759
Conc: 53.63 ng/ml



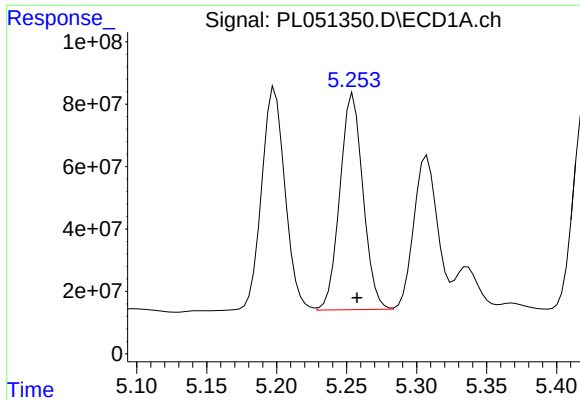
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 840056869
Conc: 53.22 ng/ml



#10 gamma-Chlordane

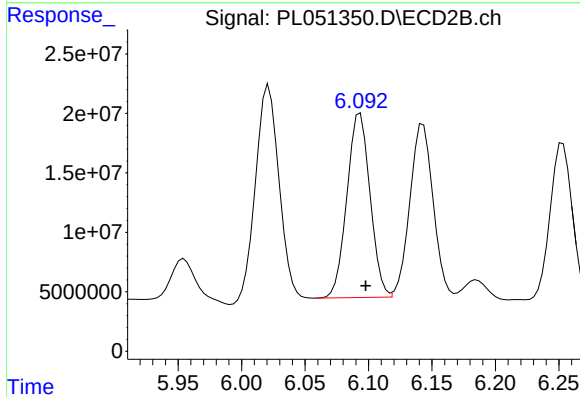
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 214888897
Conc: 58.15 ng/ml



#11 alpha-Chlordane

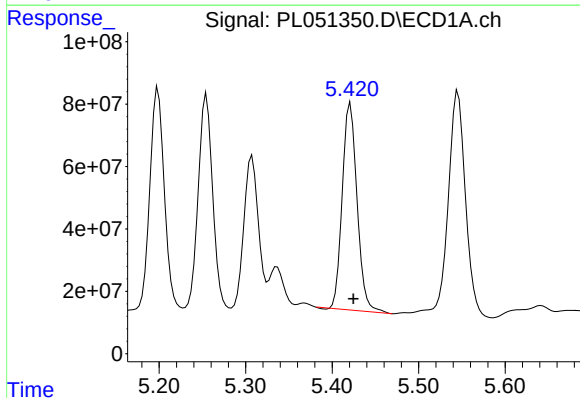
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 796272052
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



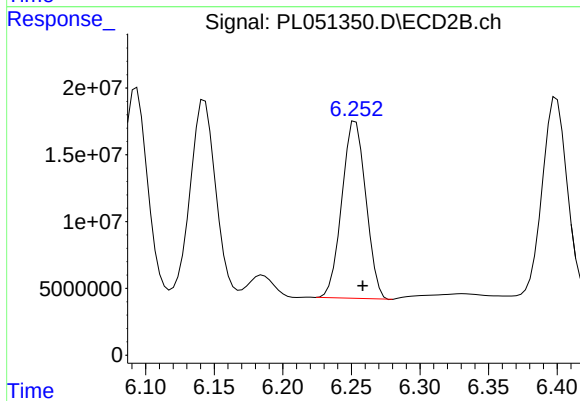
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 196402427
Conc: 53.59 ng/ml



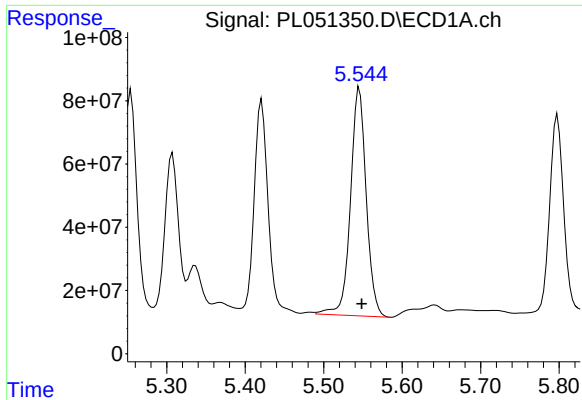
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 781620888
Conc: 52.16 ng/ml



#12 4,4'-DDE

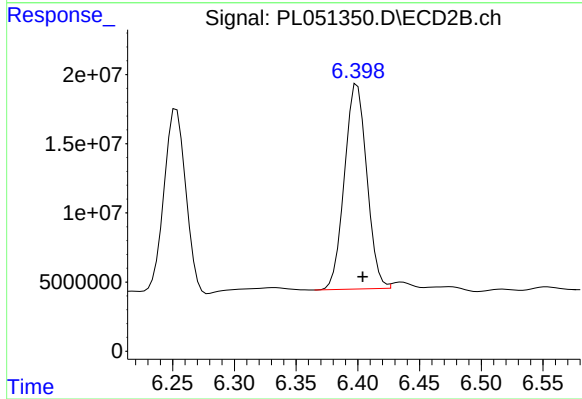
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 161656621
Conc: 44.86 ng/ml



#13 Dieldrin

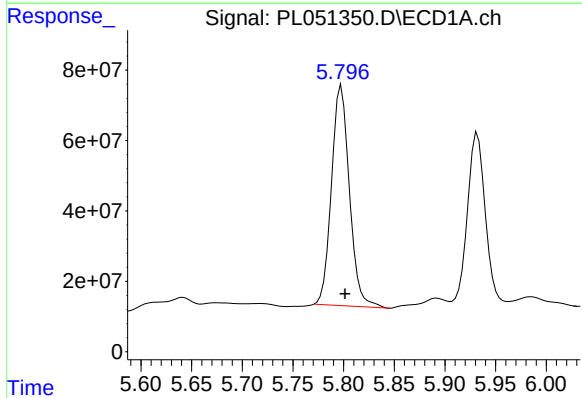
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1006937077
Conc: 64.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



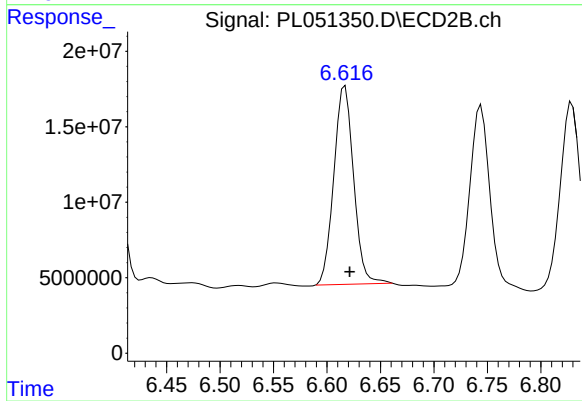
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 186618203
Conc: 52.70 ng/ml



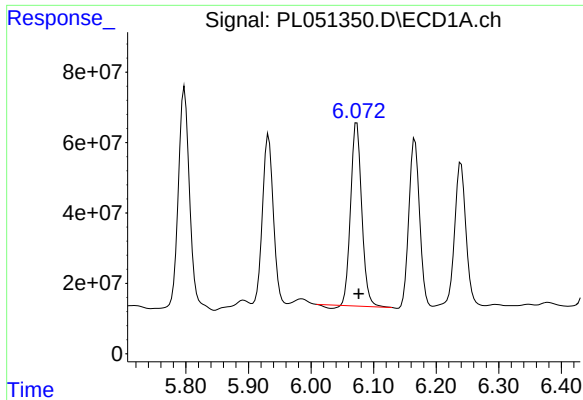
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 772047224
Conc: 52.45 ng/ml



#14 Endrin

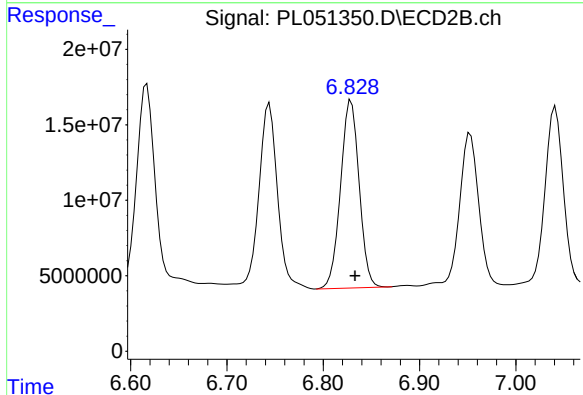
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 169718648
Conc: 54.72 ng/ml



#15 Endosulfan II

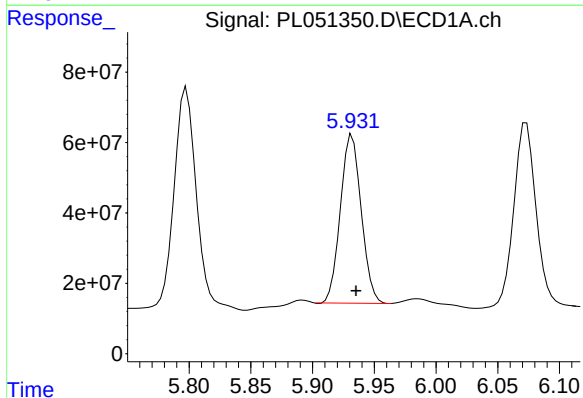
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 638127045
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



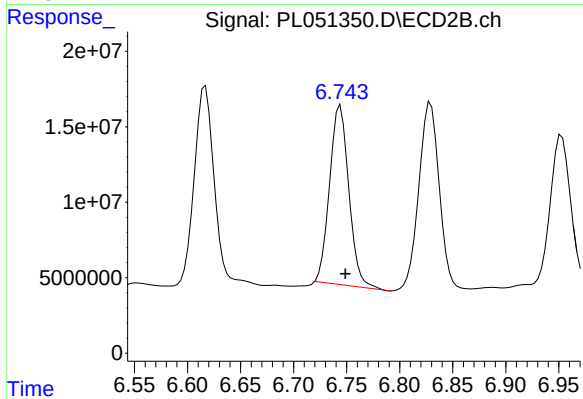
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 165799057
Conc: 52.15 ng/ml



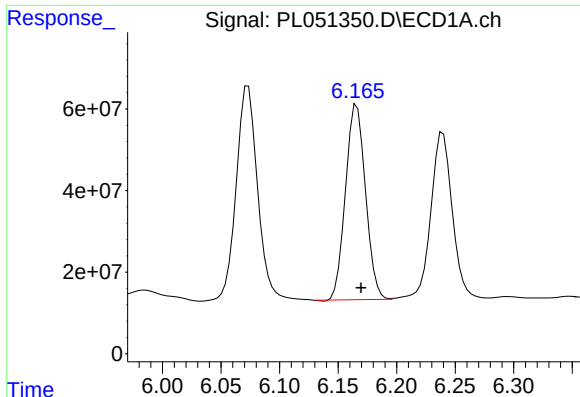
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 562498276
Conc: 46.94 ng/ml



#16 4,4'-DDD

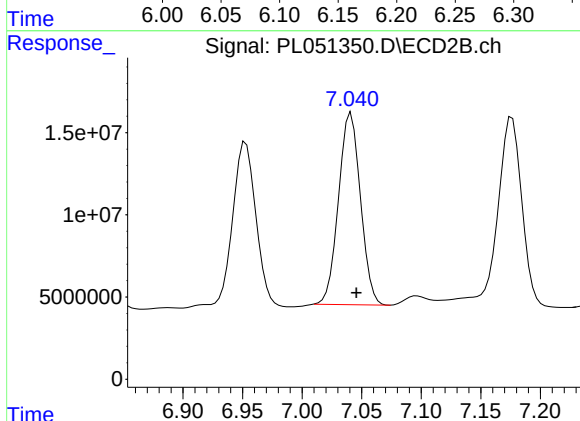
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 150338232
Conc: 56.46 ng/ml



#17 4,4'-DDT

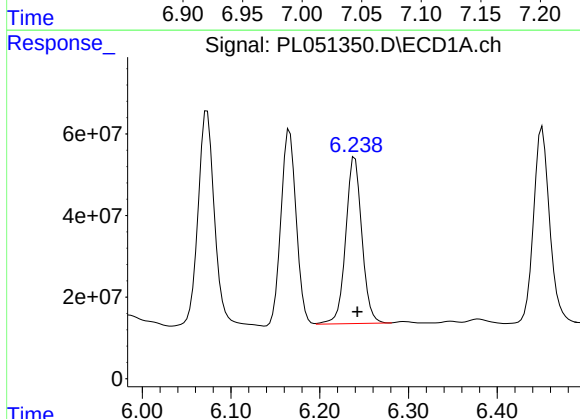
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 568060638
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



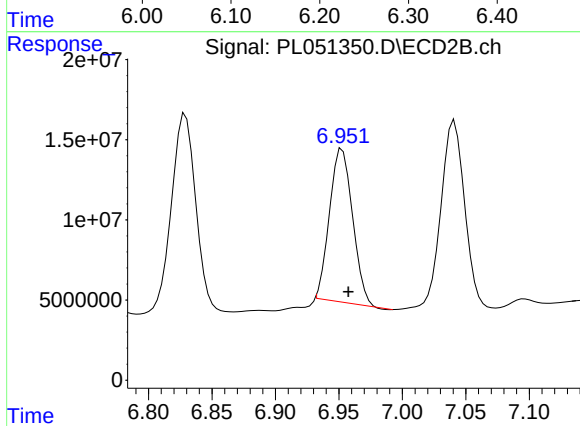
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 149607543
Conc: 55.42 ng/ml



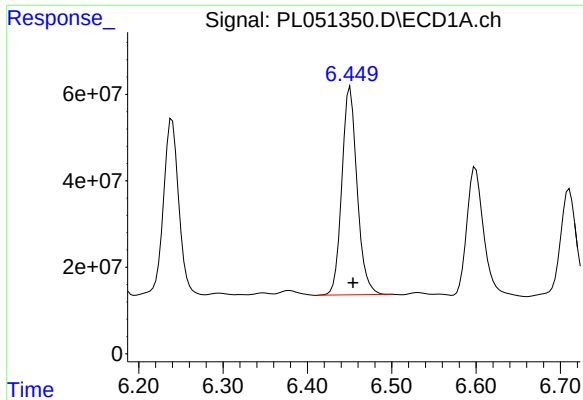
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 515652867
Conc: 44.70 ng/ml



#18 Endrin aldehyde

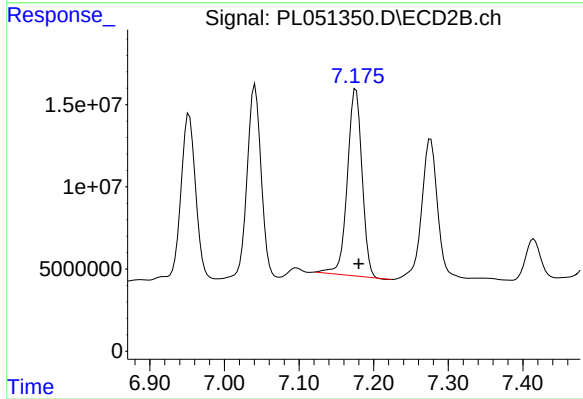
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 120973269
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

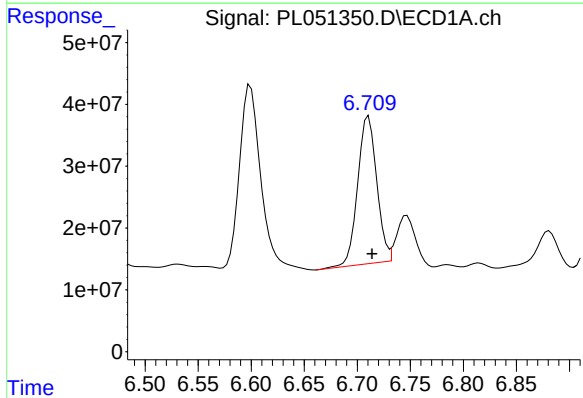
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 604644850
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



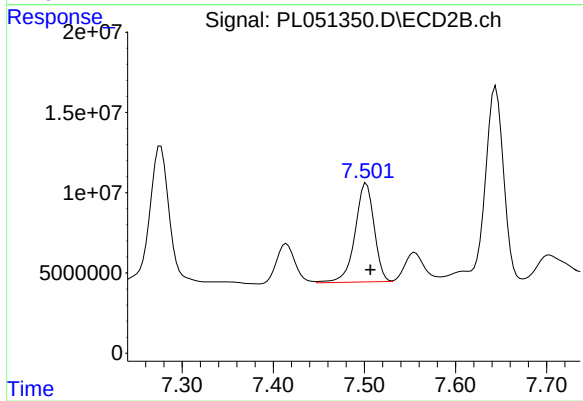
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 155391216
Conc: 53.80 ng/ml



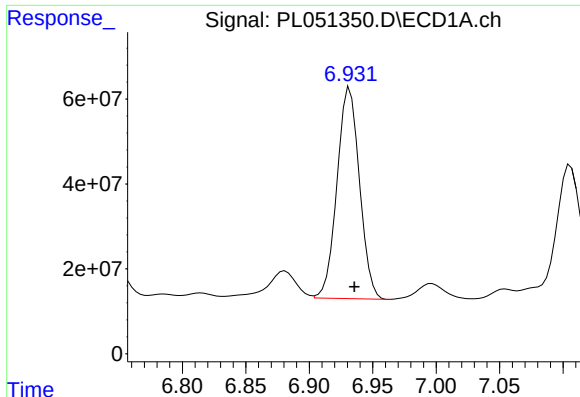
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 298764745
Conc: 47.89 ng/ml



#20 Methoxychlor

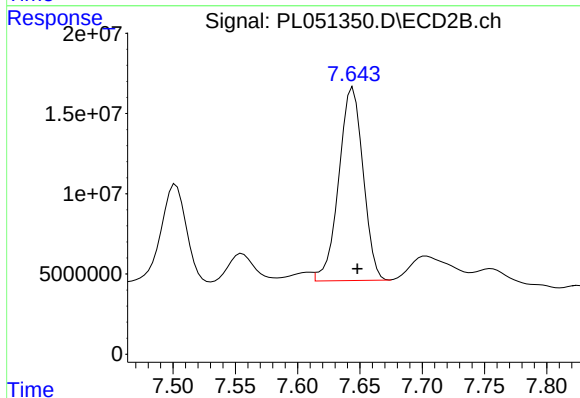
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 89420887
Conc: 60.94 ng/ml



#21 Endrin ketone

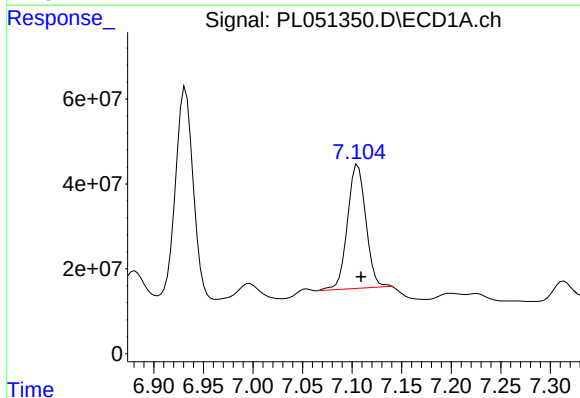
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 613550780
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



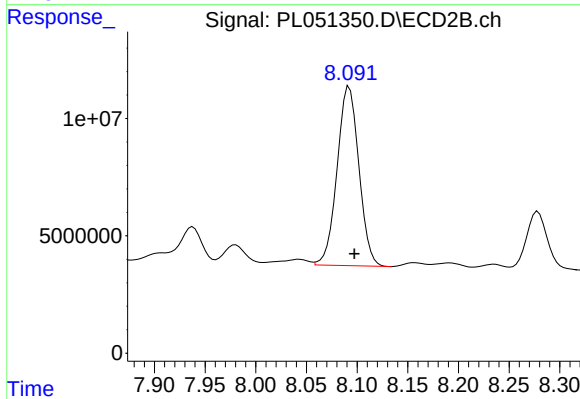
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 163908975
Conc: 56.69 ng/ml



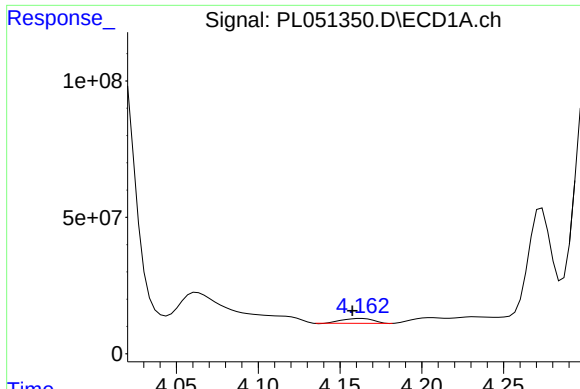
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 376977348
Conc: 38.45 ng/ml



#22 Mirex

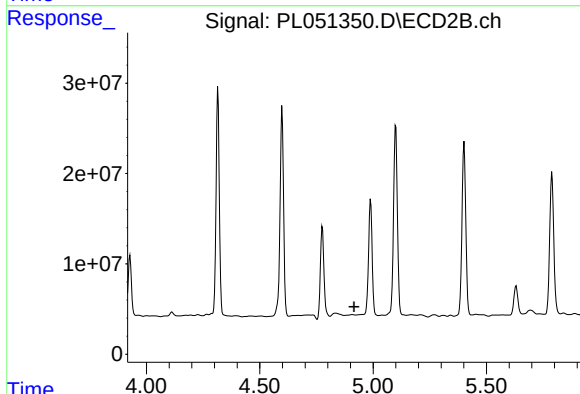
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 114231331
Conc: 49.73 ng/ml



#23 Chlordane-1

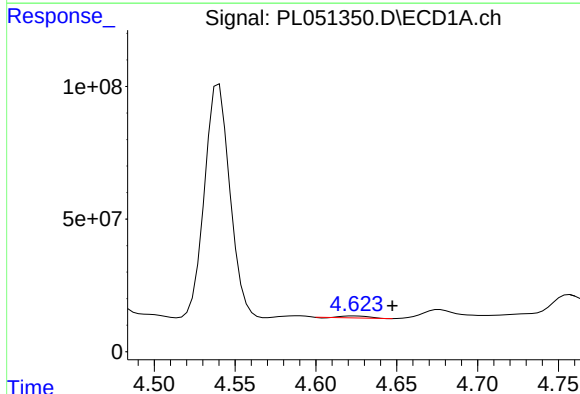
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 23840183
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



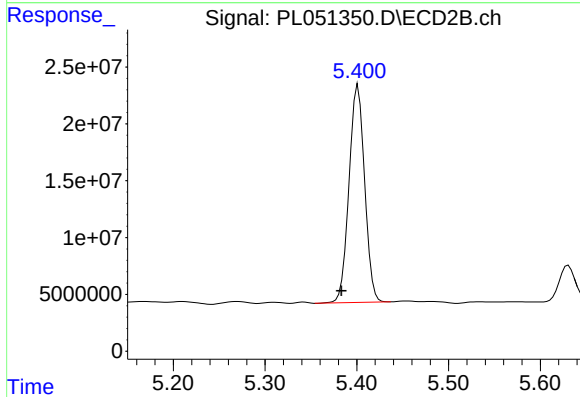
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



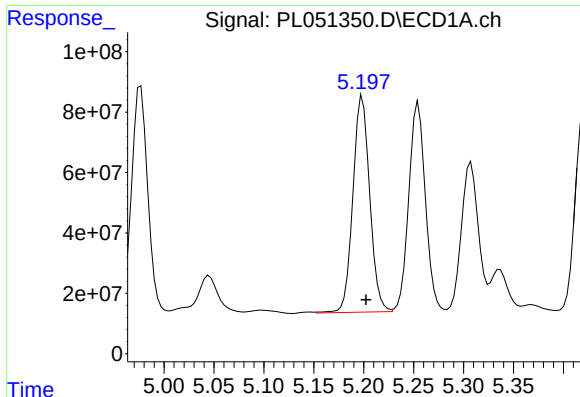
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: -0.023 min
Response: 8088028
Conc: 18.07 ng/ml



#24 Chlordane-2

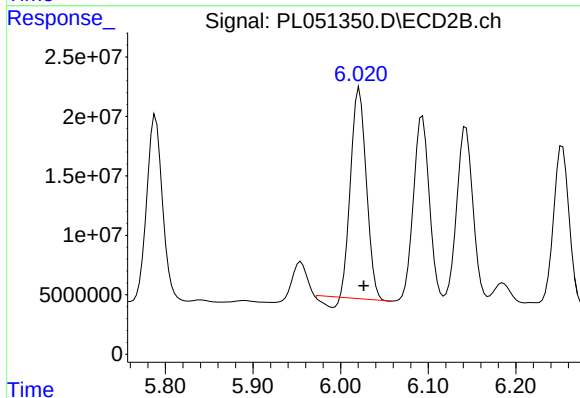
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 225868647
Conc: 1923.06 ng/ml



#25 Chlordane-3

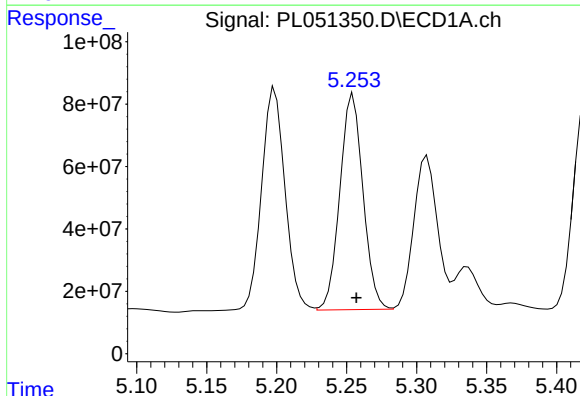
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 840056869
Conc: 600.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



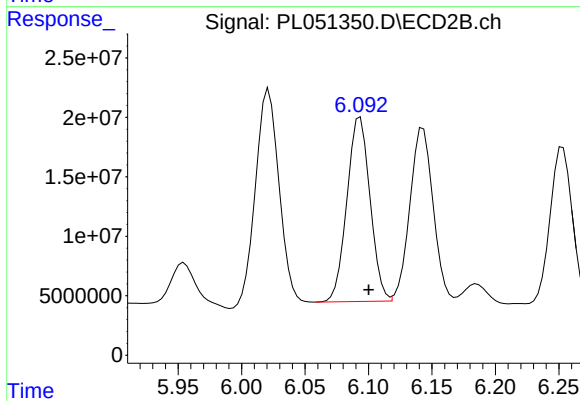
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 214888897
Conc: 446.77 ng/ml



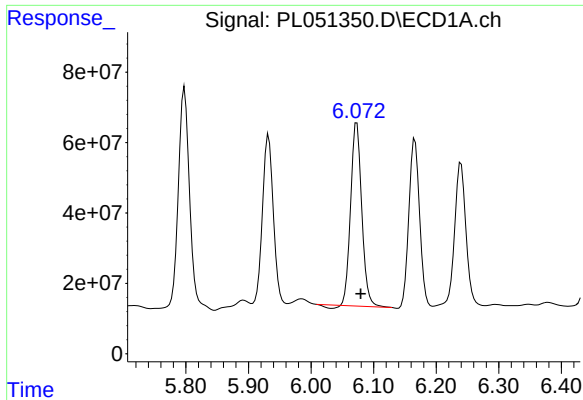
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 796272052
Conc: 603.70 ng/ml



#26 Chlordane-4

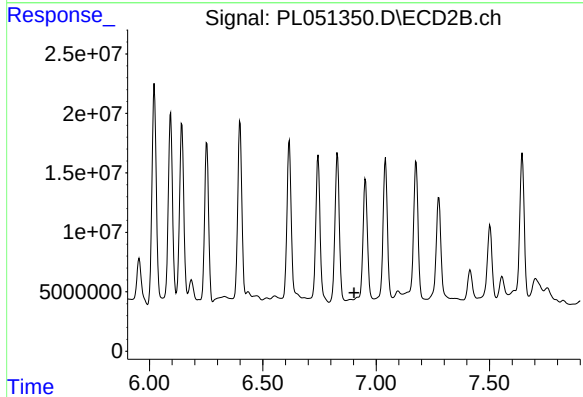
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 196402427
Conc: 338.09 ng/ml



#27 Chlordane-5

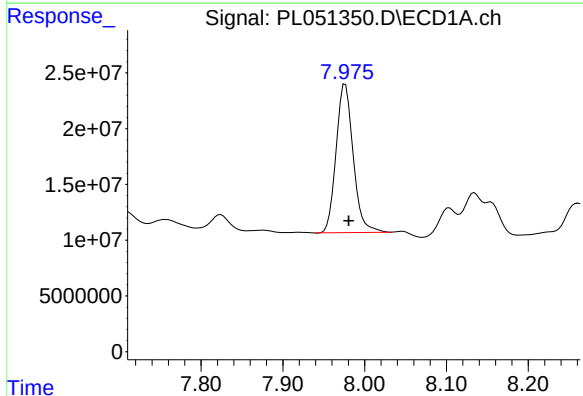
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 638127045
Conc: 1256.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD



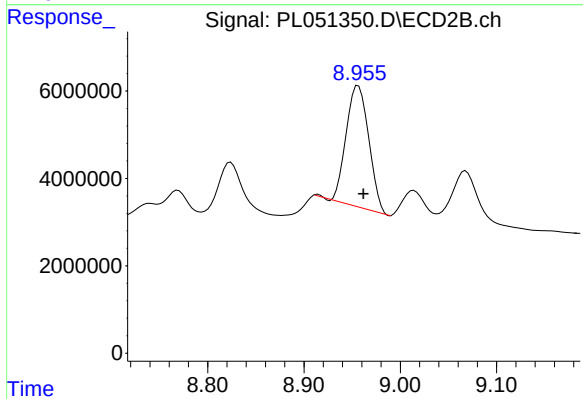
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 193197978
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 45403269
Conc: 16.06 ng/ml