

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 15:50
 Operator : SG\AJ
 Sample : K5285-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:44:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.047	210.7E6	58558526	21.179	21.808
28)	SA Decachlor...	8.337	9.125	179.9E6	52304886	17.961	17.829
Target Compounds							
2)	A alpha-BHC	3.990	4.439	1249.3E6	274.3E6	78.325	71.427
3)	MA gamma-BHC...	4.277	4.724	1160.3E6	258.6E6	79.667	71.425
4)	MA Heptachlor	4.585	5.234	1197.3E6	267.2E6	80.131	70.116
5)	MB Aldrin	4.837	5.540	1124.5E6	247.9E6	81.749	71.544
6)	B beta-BHC	4.527	4.893	484.4E6	118.3E6	78.028	75.235
7)	B delta-BHC	4.736	5.111	735.7E6	154.5E6	51.346	42.673
8)	B Heptachlo...	5.283	5.926	1020.1E6	226.2E6	78.285	67.479
9)	A Endosulfan I	5.626	6.282	921.9E6	210.0E6	75.968	67.194
10)	B gamma-Chl...	5.512	6.159	1059.2E6	232.4E6	78.763	68.682
11)	B alpha-Chl...	5.571	6.232	1018.7E6	229.4E6	77.236	68.147
12)	B 4,4'-DDE	5.734	6.388	968.4E6	229.8E6	83.441	70.372
13)	MA Dieldrin	5.870	6.540	1006.6E6	227.7E6	77.980	69.794
14)	MA Endrin	6.129	6.757	869.0E6	190.8E6	76.290	68.718
15)	B Endosulfa...	6.401	6.966	798.6E6	195.6E6	69.691	65.913
16)	A 4,4'-DDD	6.252	6.877	701.0E6	172.0E6	77.988	70.145
17)	MA 4,4'-DDT	6.494	7.176	772.9E6	182.1E6	75.687	69.964
18)	B Endrin al...	6.570	7.089	638.2E6	158.5E6	67.964	64.606
19)	B Endosulfa...	6.784	7.312	676.8E6	162.3E6	65.022	59.458
20)	A Methoxychlor	7.040	7.633	350.3E6	92607531	67.920	65.776
21)	B Endrin ke...	7.278	7.783	789.2E6	185.1E6	67.713	64.877
22)	Mirex	7.473	8.239	692.1E6	163.4E6	73.294	72.654
24)	Chlordane-2	0.000	5.540f	0	247.9E6	N.D.	2215.332 #
25)	Chlordane-3	5.512	6.159	1059.2E6	232.4E6	914.138	533.529 #
26)	Chlordane-4	5.571	6.232	1018.7E6	229.4E6	1067.351	431.978 #
27)	Chlordane-5	6.401f	0.000	798.6E6	0	2024.753	N.D. #

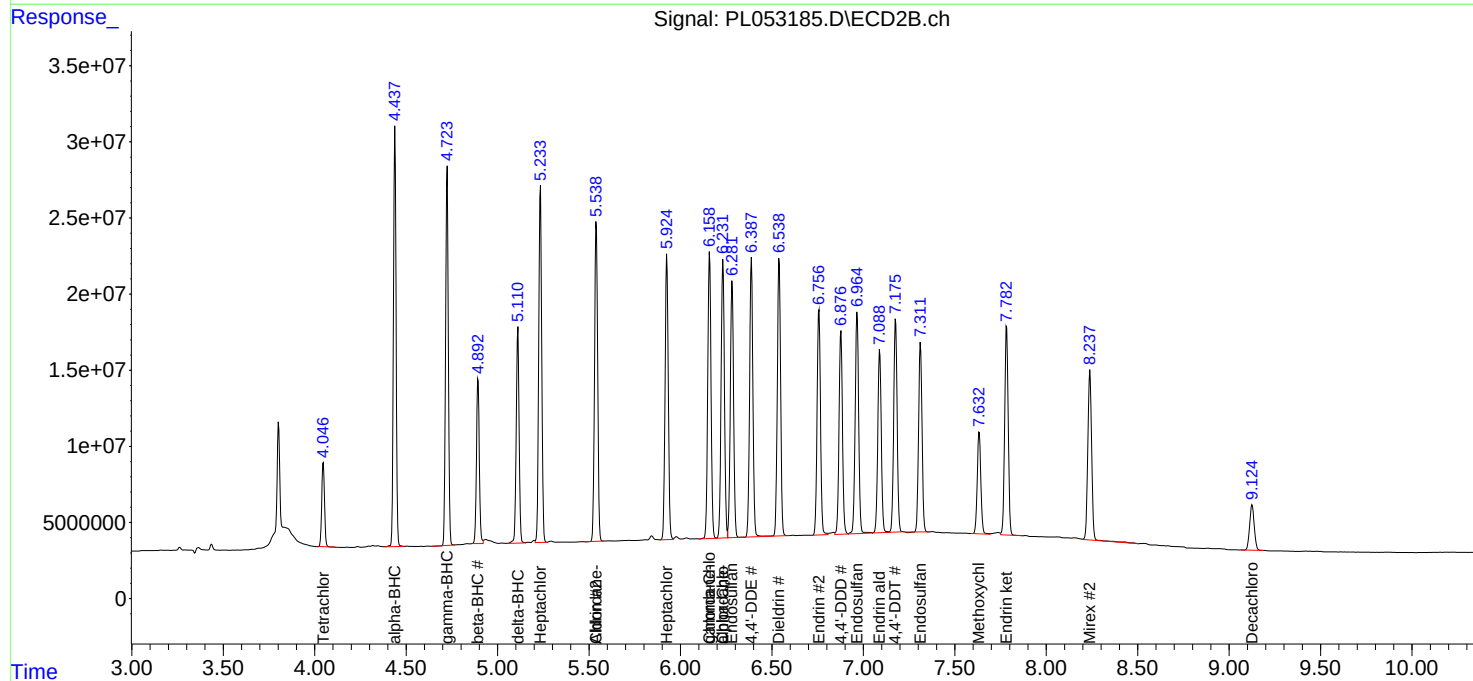
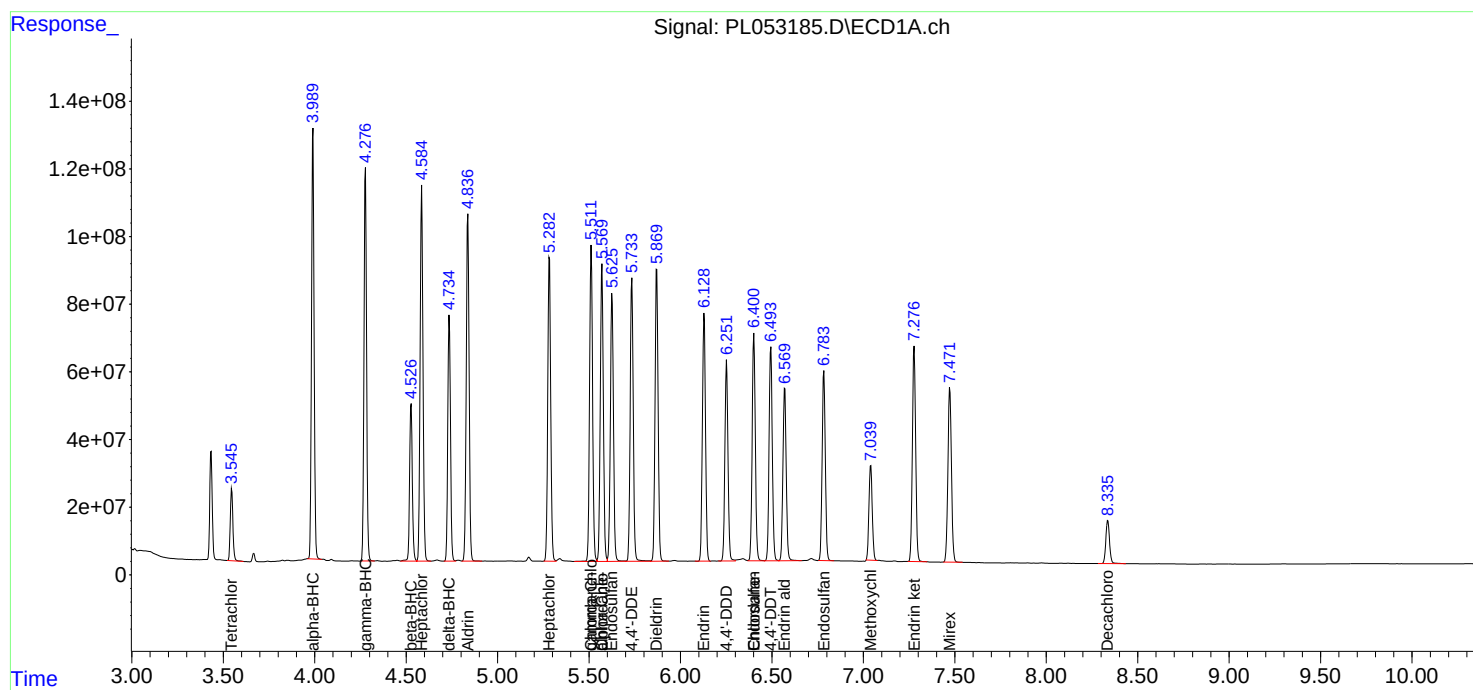
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

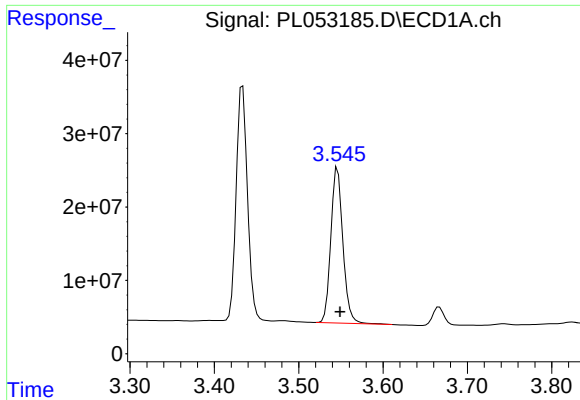
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 15:50
Operator : SG\AJ
Sample : K5285-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:44:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

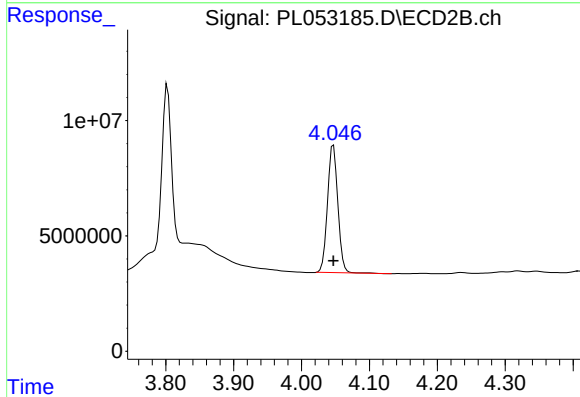




#1 Tetrachloro-m-xylene

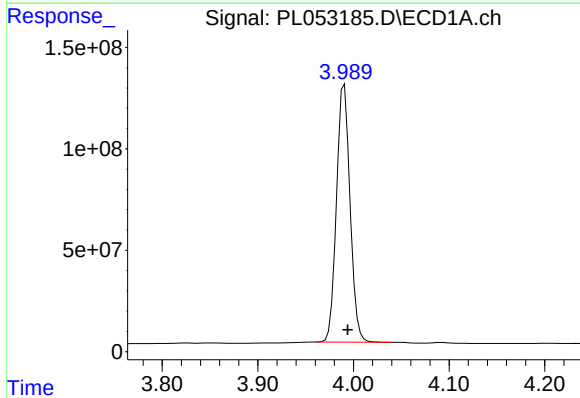
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 210660163
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



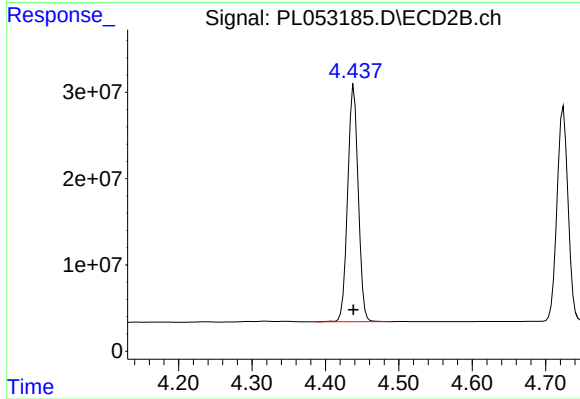
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 58558526
Conc: 21.81 ng/ml



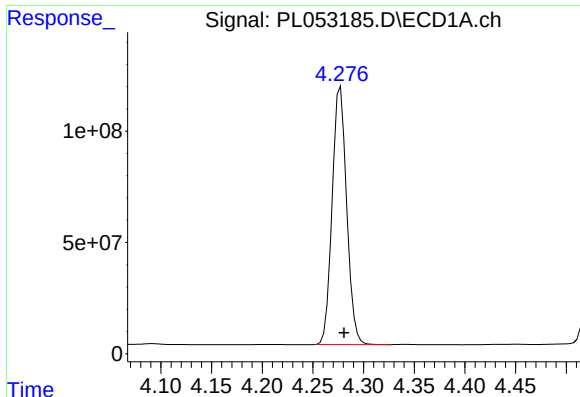
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 1249333609
Conc: 78.33 ng/ml



#2 alpha-BHC

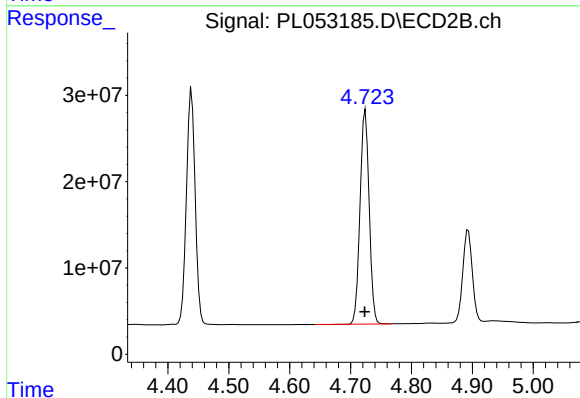
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 274283159
Conc: 71.43 ng/ml



#3 gamma-BHC (Lindane)

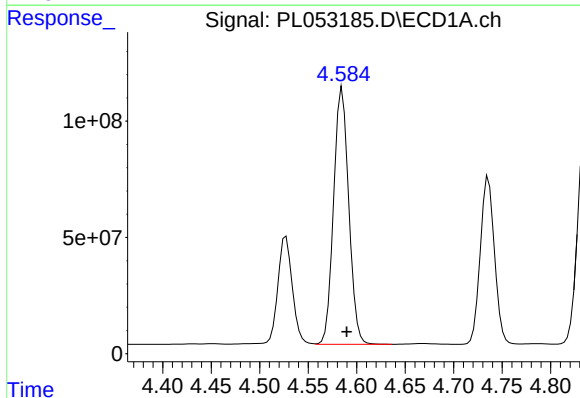
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 1160318795
Conc: 79.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



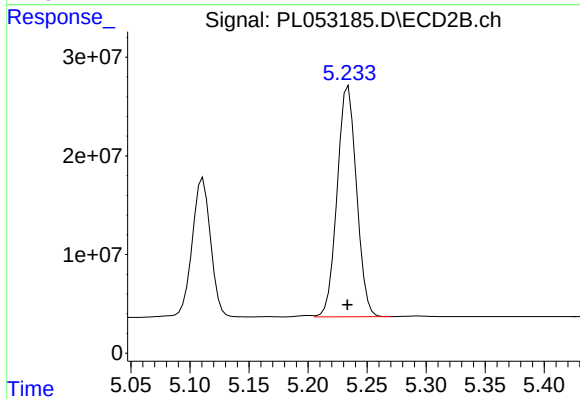
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 258644261
Conc: 71.43 ng/ml



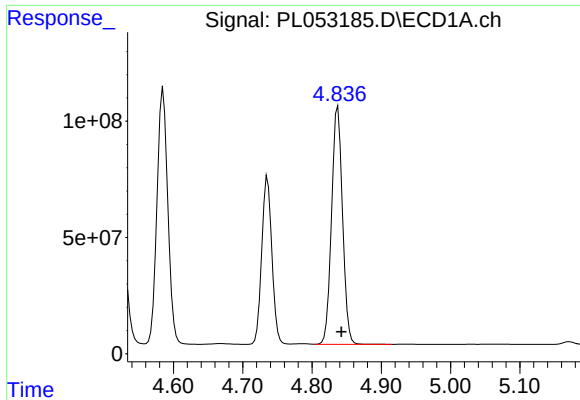
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 1197323002
Conc: 80.13 ng/ml



#4 Heptachlor

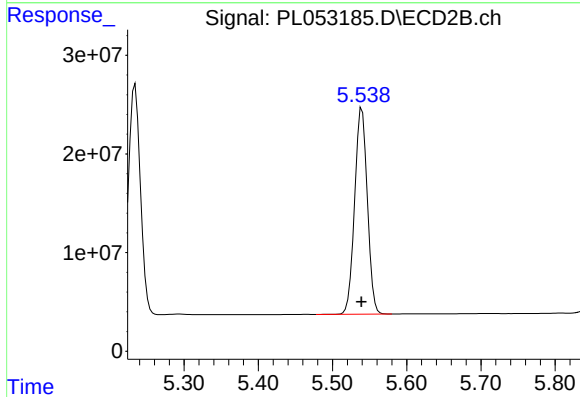
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 267193587
Conc: 70.12 ng/ml



#5 Aldrin

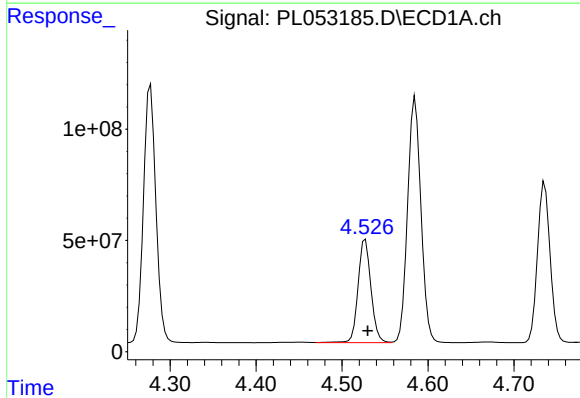
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 1124484948
Conc: 81.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



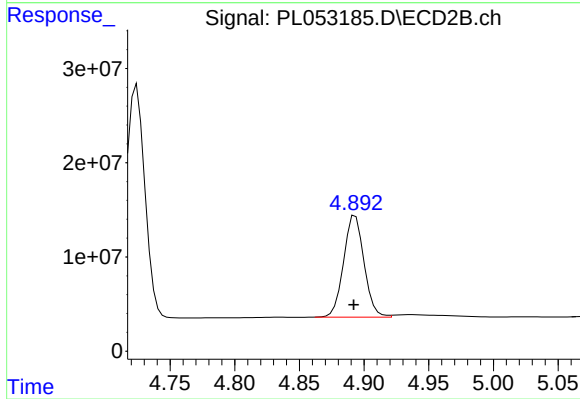
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 247945150
Conc: 71.54 ng/ml



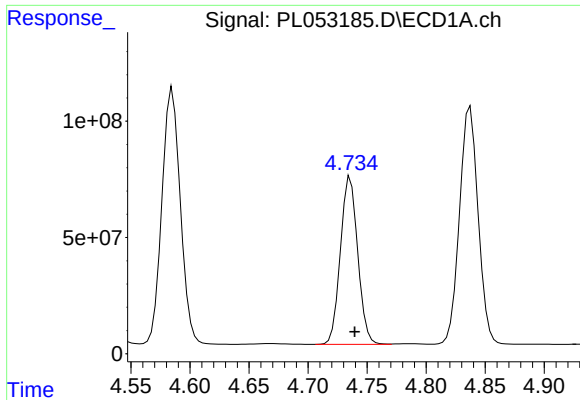
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 484442123
Conc: 78.03 ng/ml



#6 beta-BHC

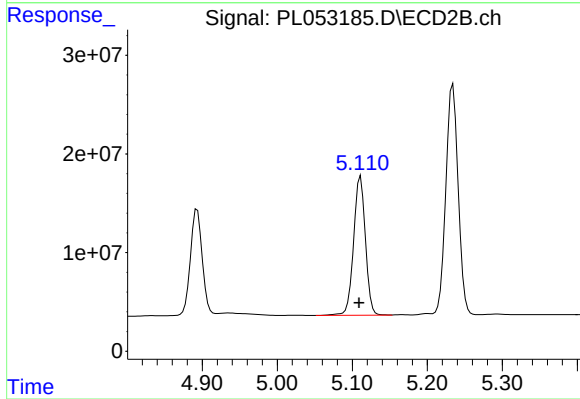
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 118254669
Conc: 75.23 ng/ml



#7 delta-BHC

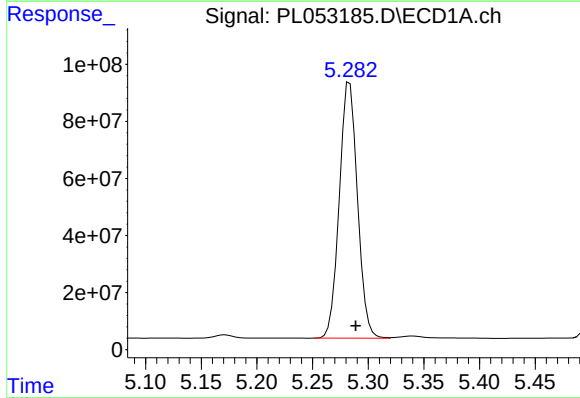
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 735741484
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



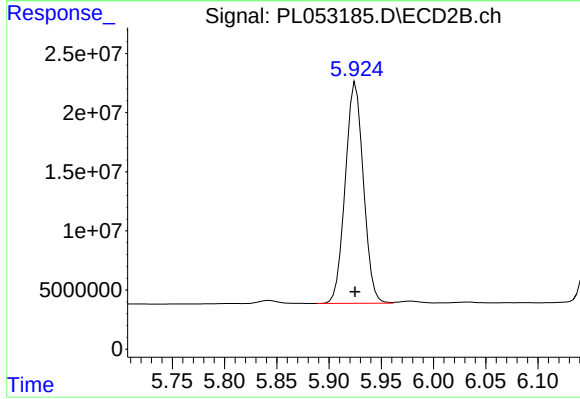
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 154472746
Conc: 42.67 ng/ml



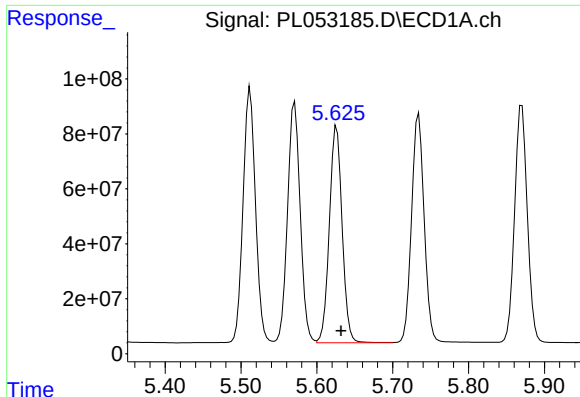
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1020138381
Conc: 78.29 ng/ml



#8 Heptachlor epoxide

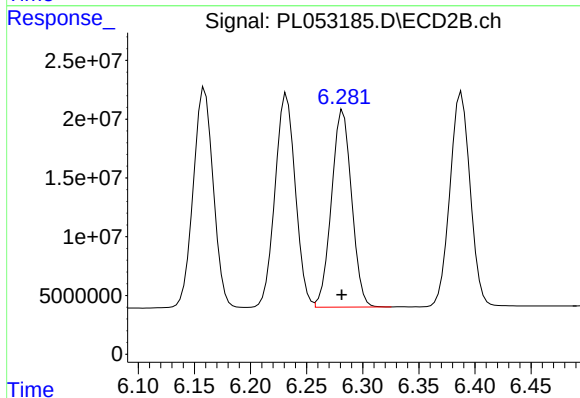
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 226156596
Conc: 67.48 ng/ml



#9 Endosulfan I

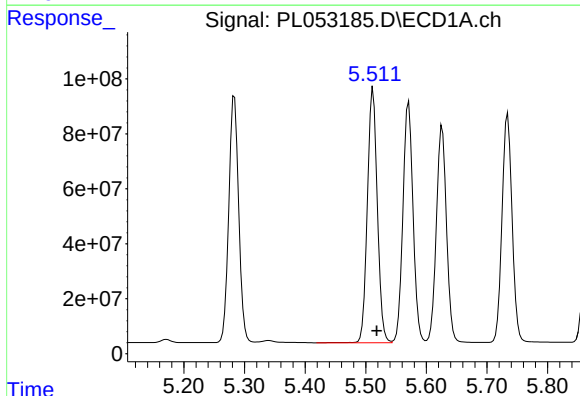
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 921930629
Conc: 75.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



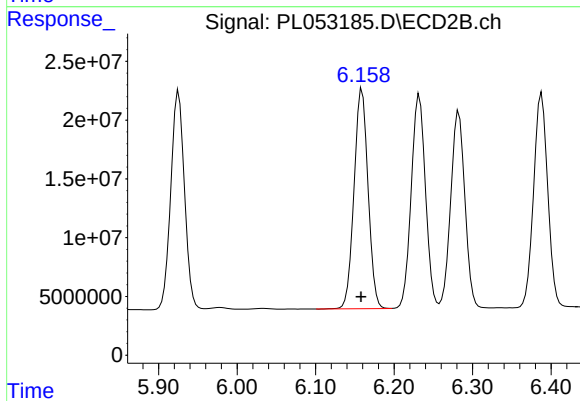
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 210028466
Conc: 67.19 ng/ml



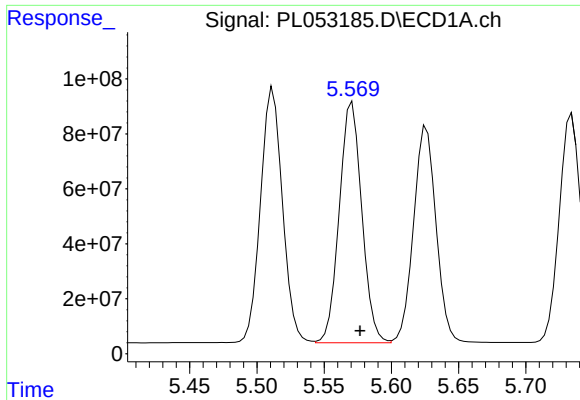
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 1059211066
Conc: 78.76 ng/ml



#10 gamma-Chlordane

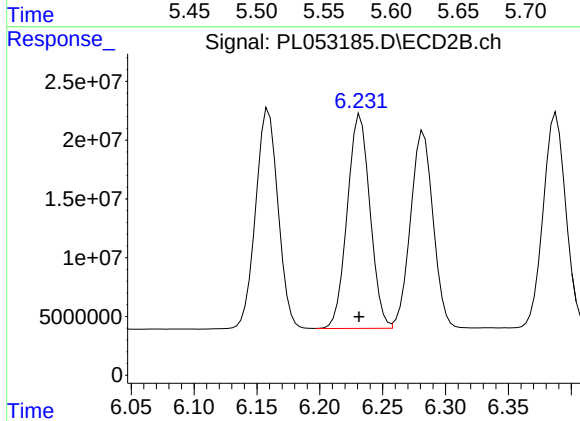
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 232356868
Conc: 68.68 ng/ml



#11 alpha-Chlordane

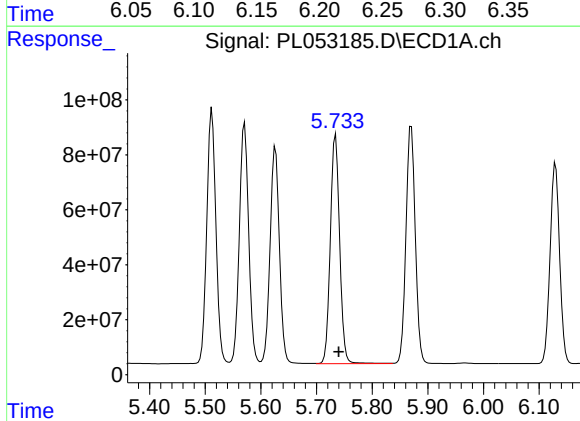
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 1018691640
Conc: 77.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



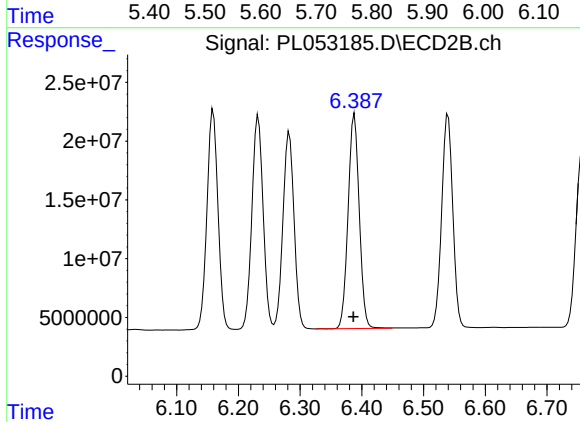
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 229379180
Conc: 68.15 ng/ml



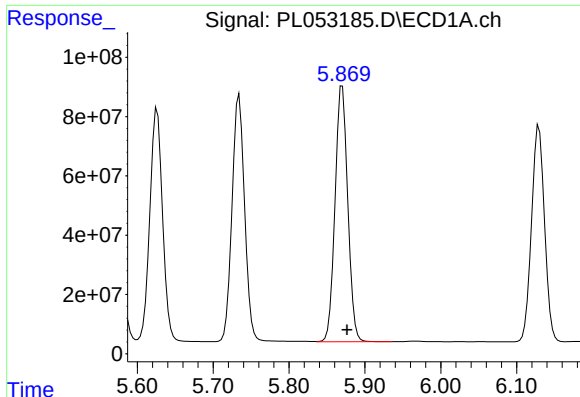
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 968447319
Conc: 83.44 ng/ml



#12 4,4'-DDE

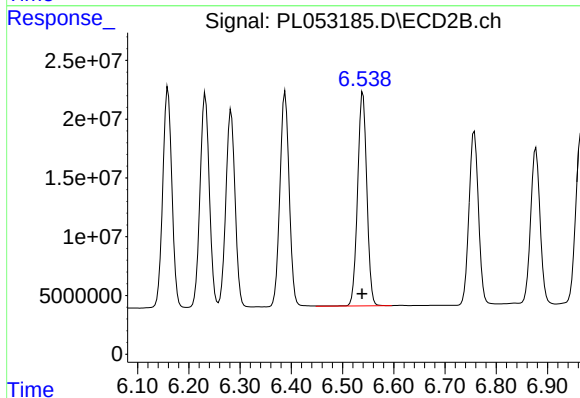
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 229845319
Conc: 70.37 ng/ml



#13 Dieldrin

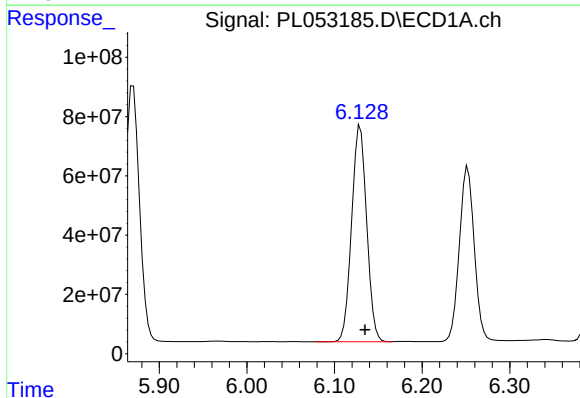
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 1006580399
Conc: 77.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



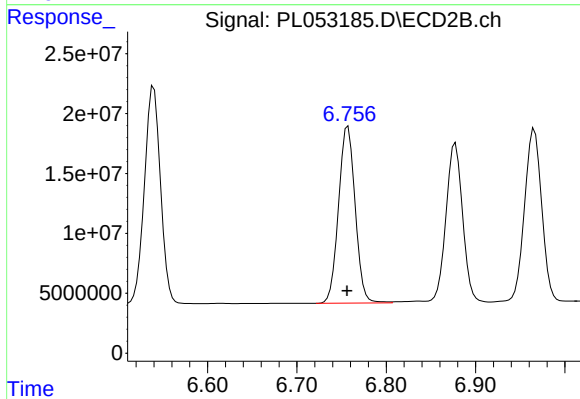
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 227665796
Conc: 69.79 ng/ml



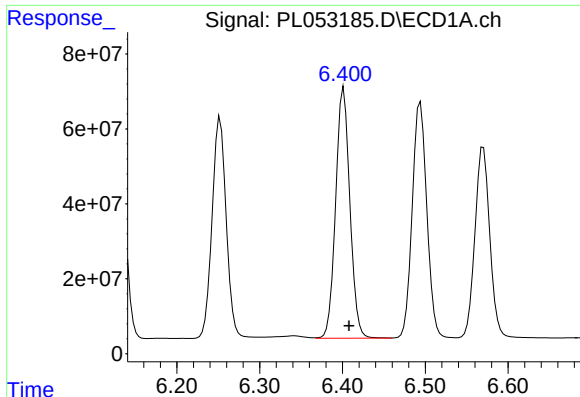
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 869003374
Conc: 76.29 ng/ml



#14 Endrin

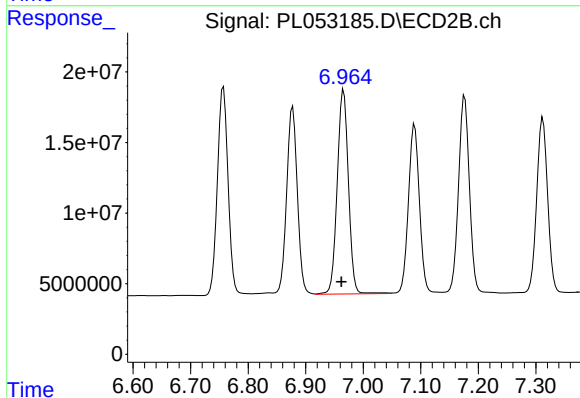
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 190823069
Conc: 68.72 ng/ml



#15 Endosulfan II

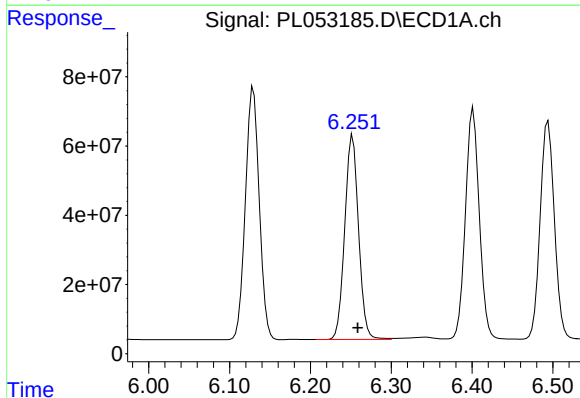
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 798631907
Conc: 69.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



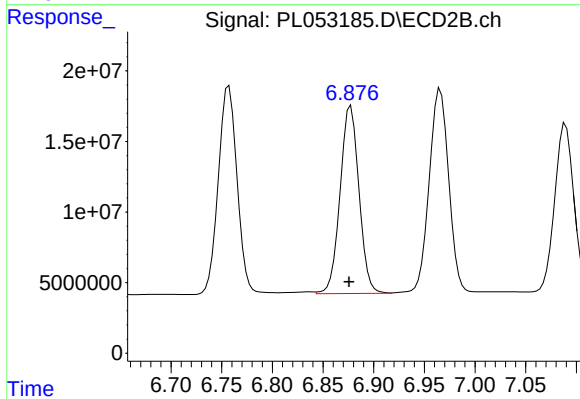
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 195561345
Conc: 65.91 ng/ml



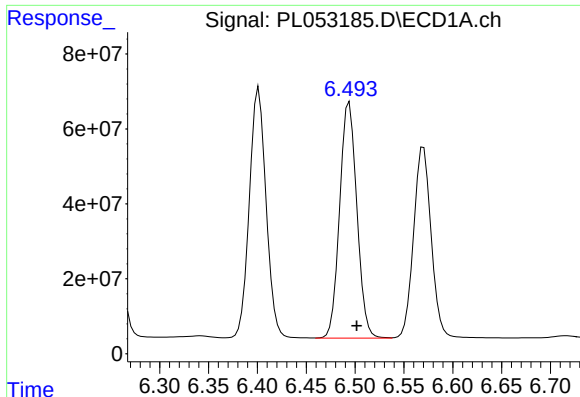
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 700981973
Conc: 77.99 ng/ml



#16 4,4'-DDD

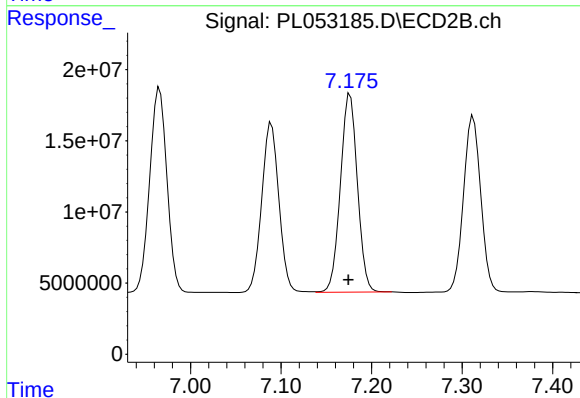
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 172035312
Conc: 70.15 ng/ml



#17 4,4'-DDT

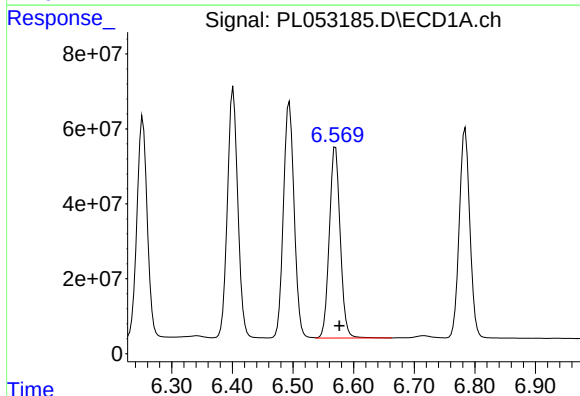
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 772949428
Conc: 75.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



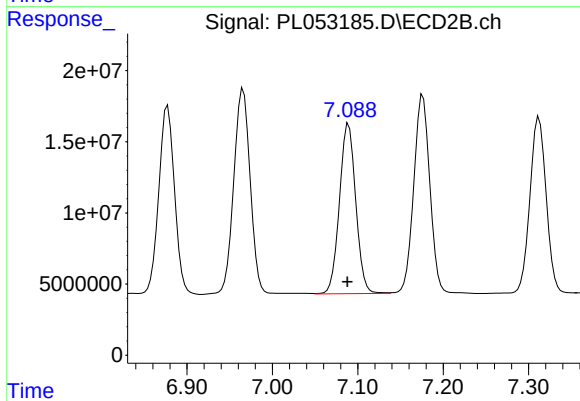
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 182084740
Conc: 69.96 ng/ml



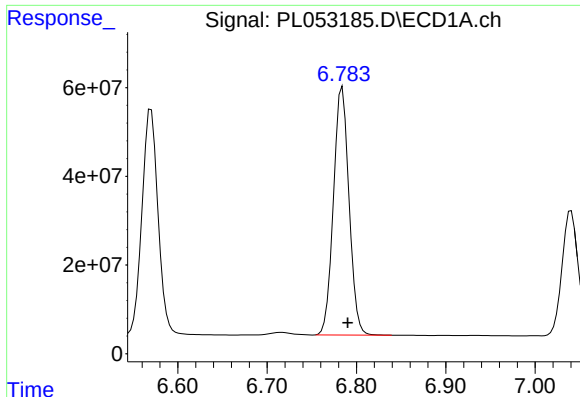
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 638241251
Conc: 67.96 ng/ml



#18 Endrin aldehyde

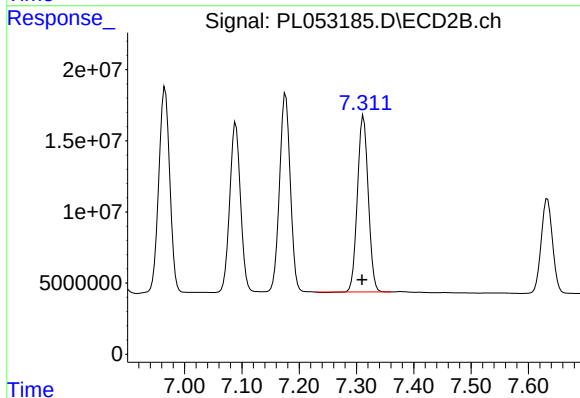
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 158457089
Conc: 64.61 ng/ml



#19 Endosulfan Sulfate

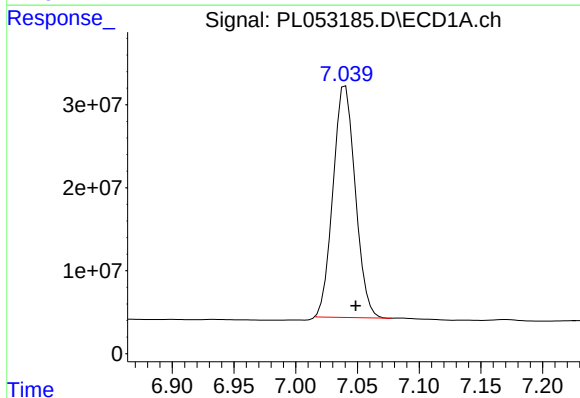
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 676825198
Conc: 65.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



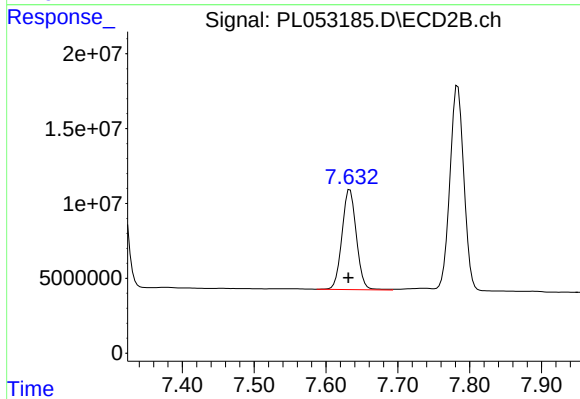
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 162345499
Conc: 59.46 ng/ml



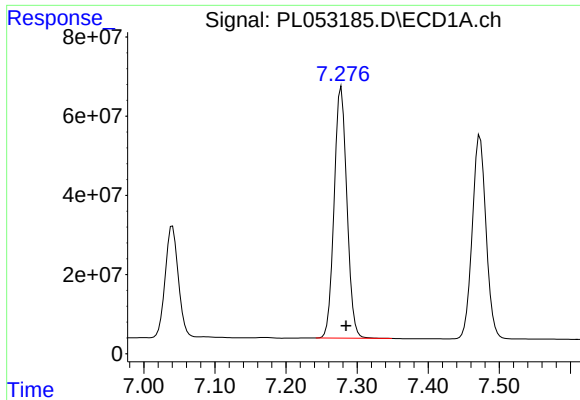
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 350339830
Conc: 67.92 ng/ml



#20 Methoxychlor

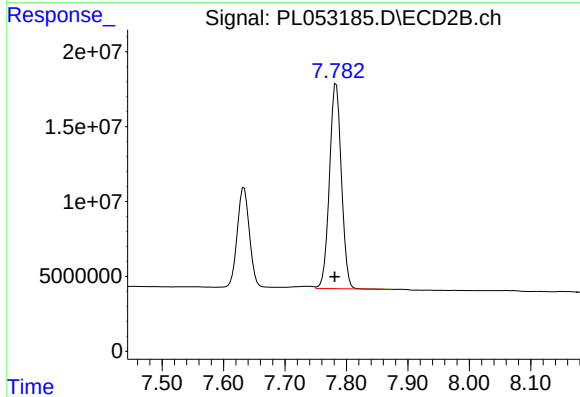
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 92607531
Conc: 65.78 ng/ml



#21 Endrin ketone

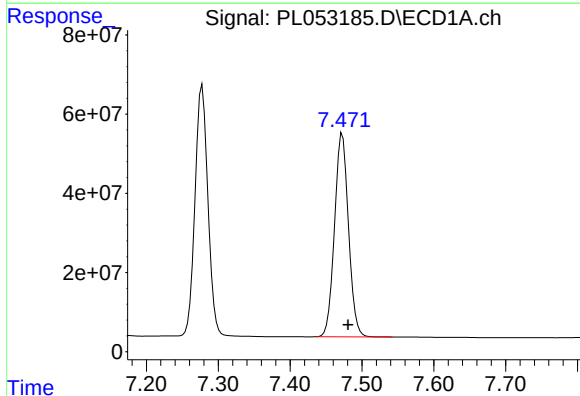
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 789191537
Conc: 67.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



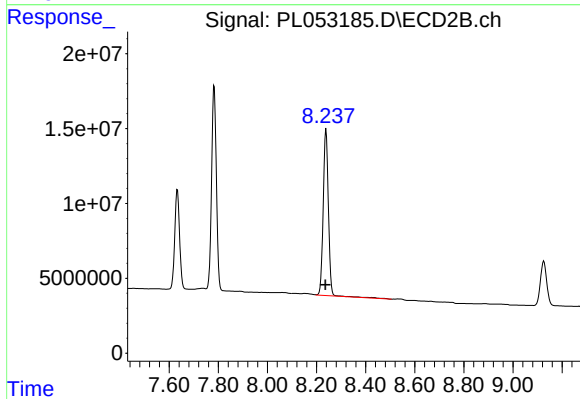
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 185085771
Conc: 64.88 ng/ml



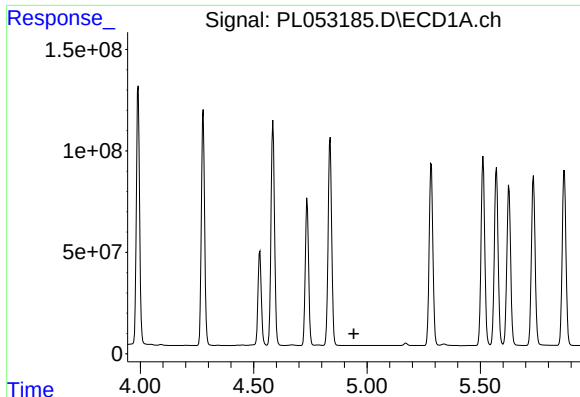
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 692148014
Conc: 73.29 ng/ml



#22 Mirex

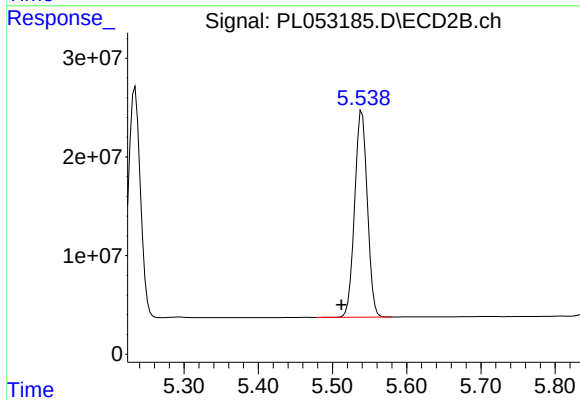
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 163417350
Conc: 72.65 ng/ml



#24 Chlordane-2

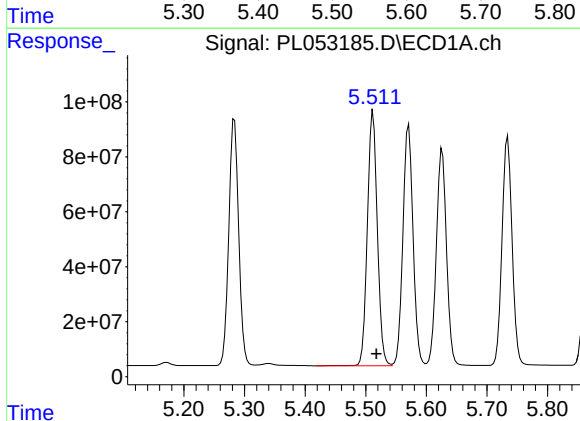
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



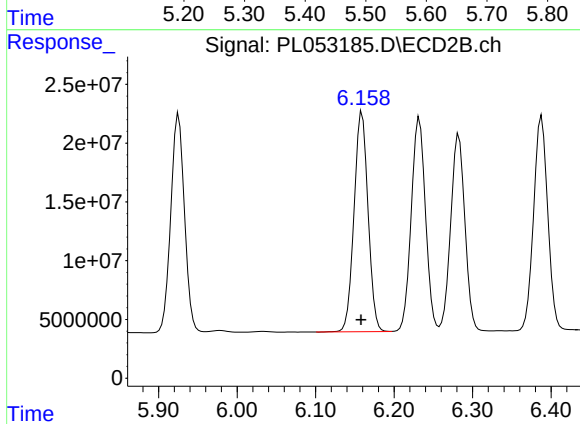
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 247945150
Conc: 2215.33 ng/ml



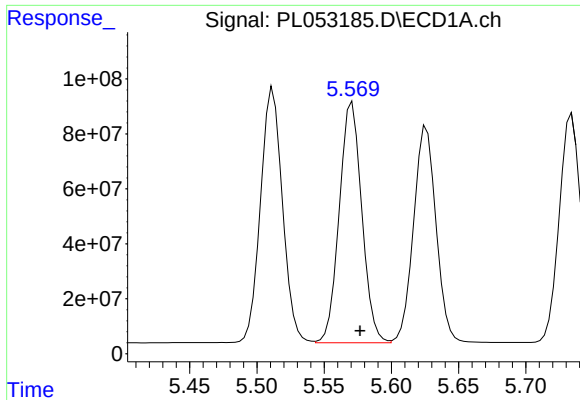
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 1059211066
Conc: 914.14 ng/ml



#25 Chlordane-3

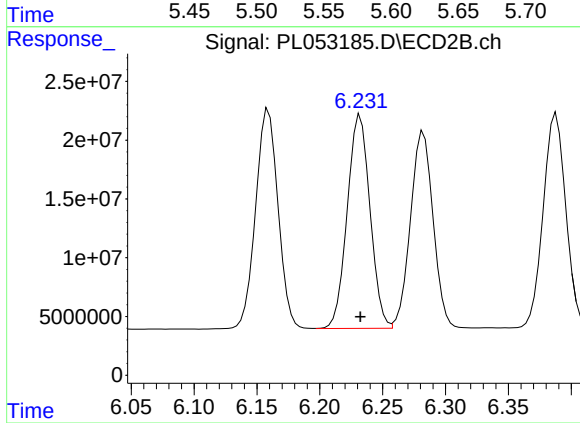
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 232356868
Conc: 533.53 ng/ml



#26 Chlordane-4

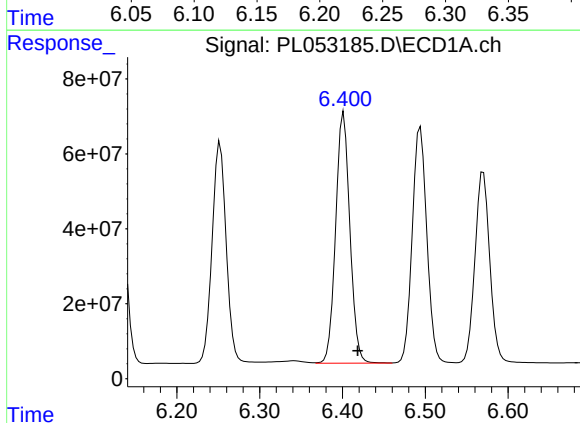
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 1018691640
Conc: 1067.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



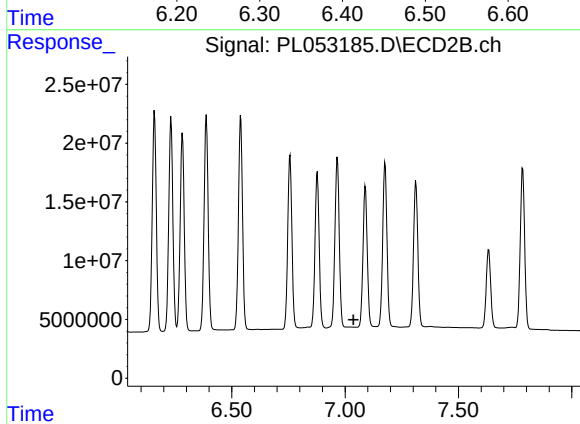
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 229379180
Conc: 431.98 ng/ml



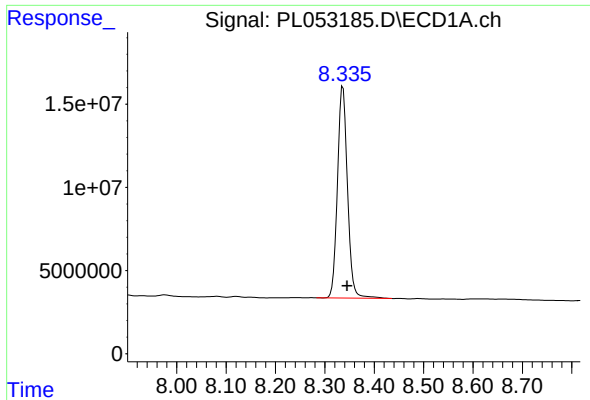
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 798631907
Conc: 2024.75 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

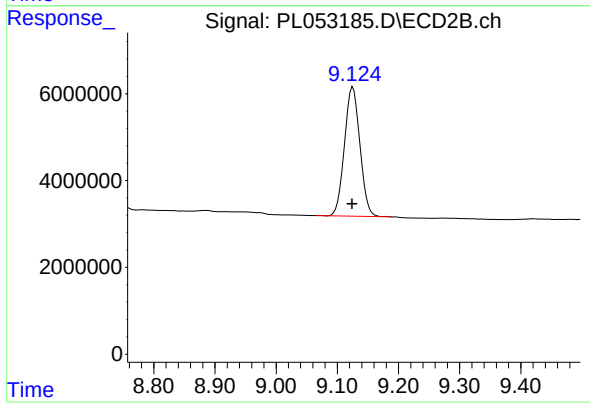
R.T.: 8.337 min

Delta R.T.: -0.009 min

Response: 179896901

Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.001 min

Response: 52304886

Conc: 17.83 ng/ml