

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 10:37
 Operator : SG\AJ
 Sample : K4839-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:16:06 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...	3.553	4.046	199.2E6	69159280	20.024	25.756 #
28)	SA Decachlor...	8.349	9.124	217.8E6	61223755	21.742	20.869
Target Compounds							
2)	A alpha-BHC	3.999	4.438	4816.0E6	1164.9E6	301.935	303.344
3)	MA gamma-BHC...	4.286	4.724	13861.3E6	3575.7E6	951.712	987.425
4)	MA Heptachlor	4.595	5.234	4384.6E6	1132.3E6	293.440	297.128
5)	MB Aldrin	4.847	5.539	3643.3E6	918.1E6	264.869	264.902
6)	B beta-BHC	4.536	4.892	8914.4E6	2361.5E6	1435.815	1502.418
8)	B Heptachlo...	5.294	5.925	3123.9E6	812.9E6	239.729	242.552
9)	A Endosulfan I	5.637	6.281	16449.5E6	4687.2E6	1355.450	1499.551
10)	B gamma-Chl...	5.523	6.158	7642.6E6	1951.7E6	568.306	576.888
11)	B alpha-Chl...	5.583	6.231	7645.6E6	1986.6E6	579.686	590.209
12)	B 4,4'-DDE	5.746	6.387	9108.4E6	2511.1E6	784.774	768.816
13)	MA Dieldrin	5.881	6.539	11825.6E6	3264.3E6	916.130	1000.718
14)	MA Endrin	6.141	6.757	12490.8E6	3354.9E6	1096.567	1208.142
15)	B Endosulfa...	6.413	6.964	9466.3E6	2531.1E6	826.059	853.098
16)	A 4,4'-DDD	6.263	6.876	6689.3E6	1801.9E6	744.215	734.714
17)	MA 4,4'-DDT	6.507	7.175	7602.4E6	1961.0E6	744.432	753.507
18)	B Endrin al...	6.582	7.088	14152.1E6	3885.5E6	1507.020	1584.197
19)	B Endosulfa...	6.796	7.311	9971.4E6	2764.4E6	957.954	1012.432
20)	A Methoxychlor	7.053	7.632	5019.4E6	1424.9E6	973.096	1012.048
21)	B Endrin ke...	7.290	7.782	15763.7E6	4052.9E6	1352.529	1420.627
24)	Chlordane-2	0.000	5.539f	0	918.1E6	N.D.	8202.600 #
25)	Chlordane-3	5.523	6.158	7642.6E6	1951.7E6	6595.884	4481.355 #
26)	Chlordane-4	5.583	6.231	7645.6E6	1986.6E6	8010.854	3741.292 #
27)	Chlordane-5	6.413	0.000	9466.3E6	0	23999.599	N.D. #

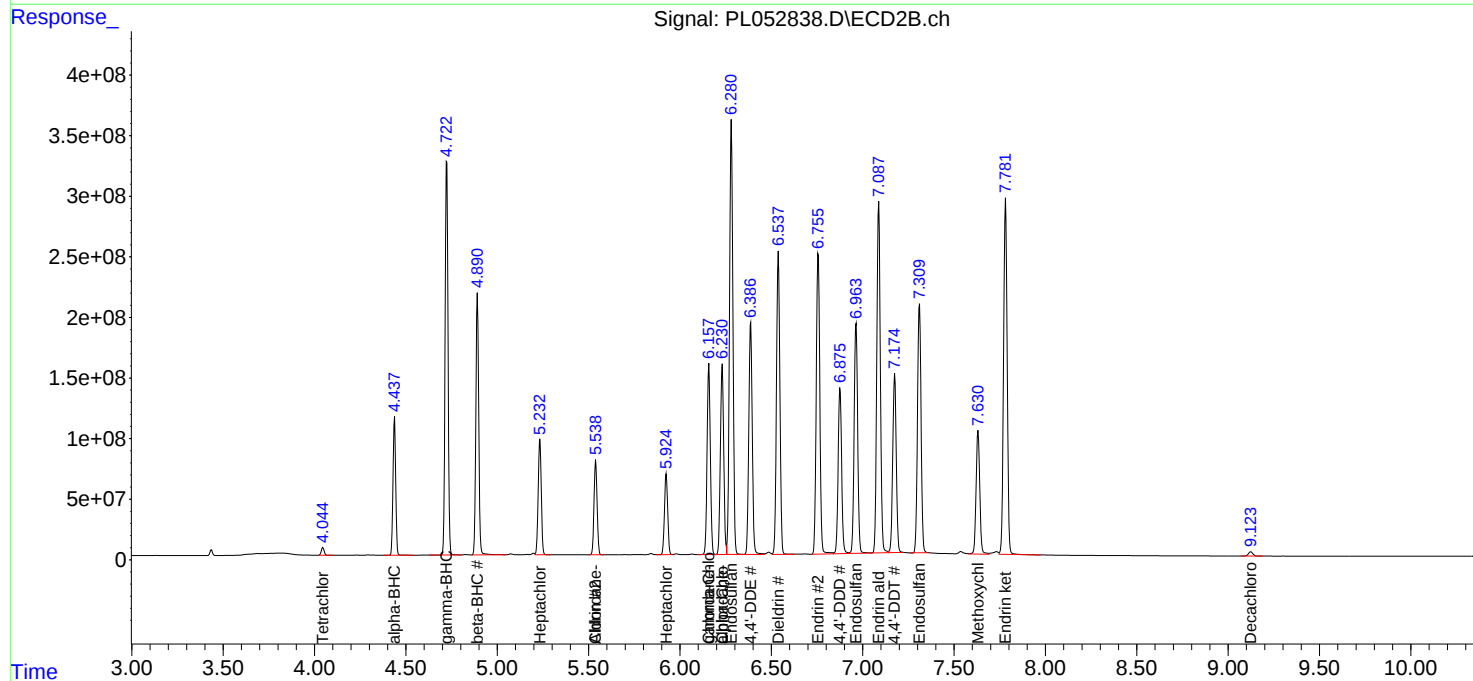
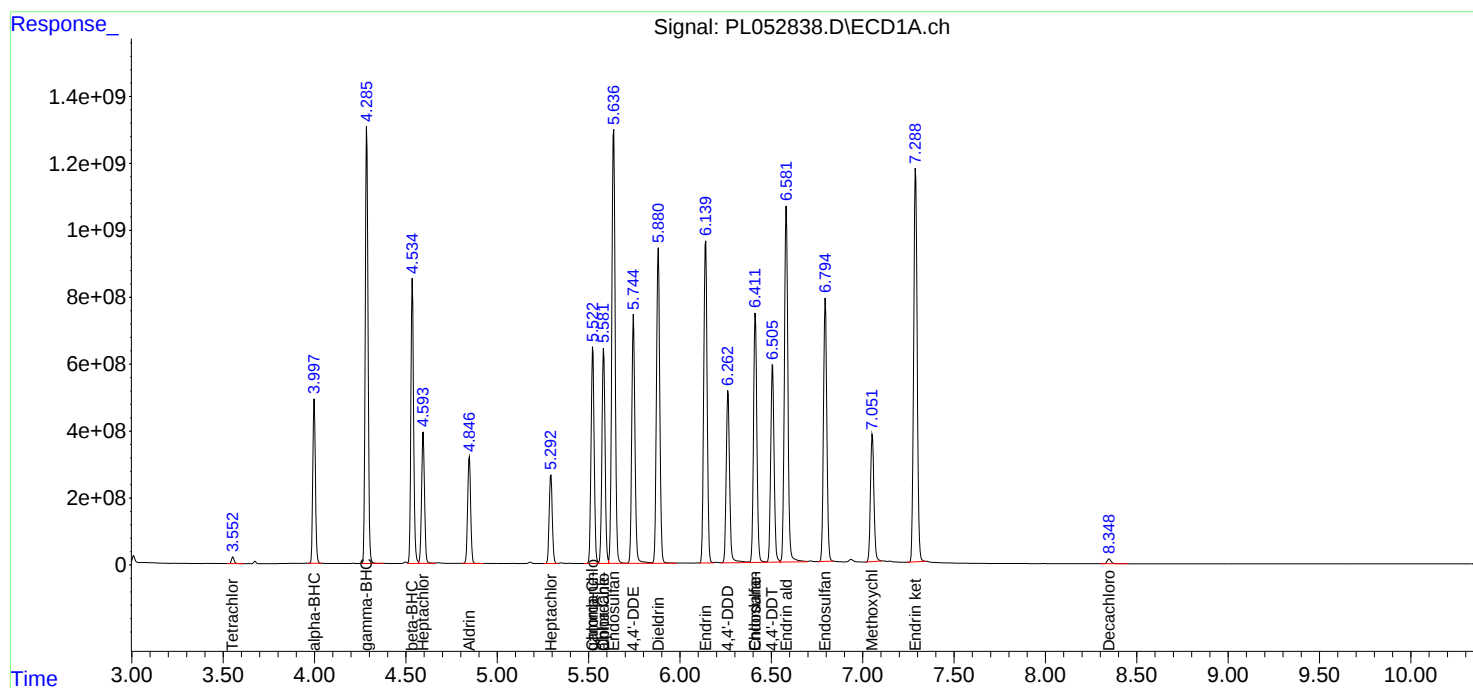
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

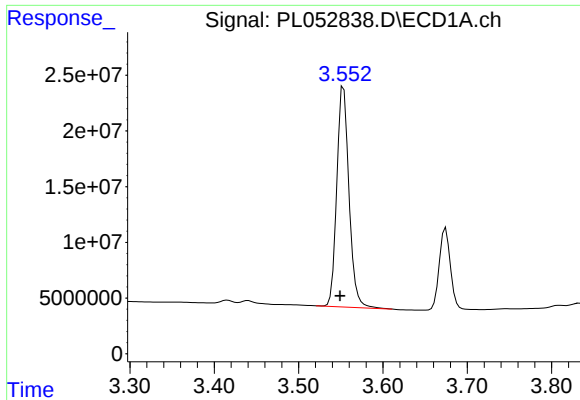
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 10:37
Operator : SG\AJ
Sample : K4839-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:16:06 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

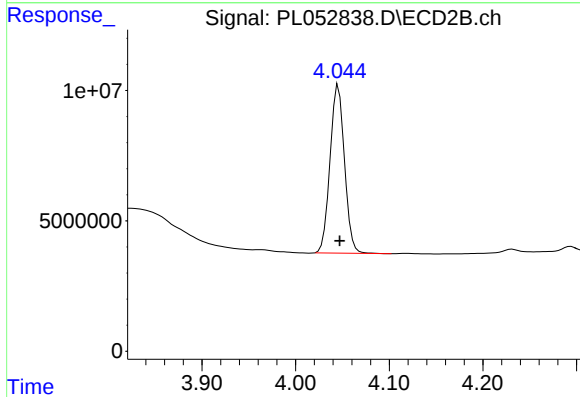




#1 Tetrachloro-m-xylene

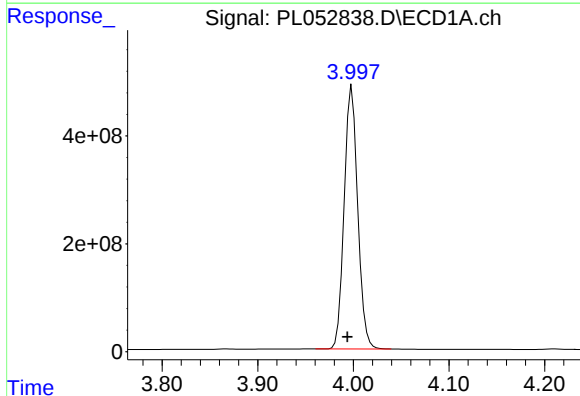
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 199169401
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



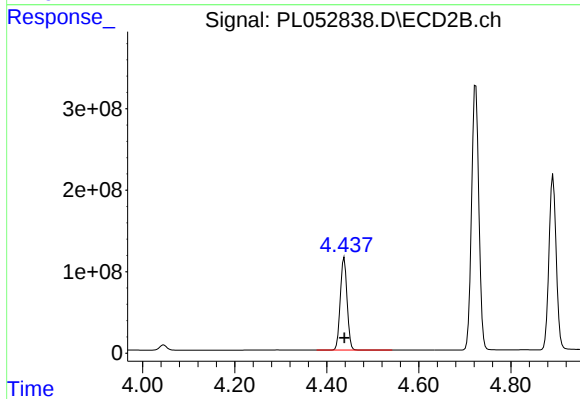
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 69159280
Conc: 25.76 ng/ml



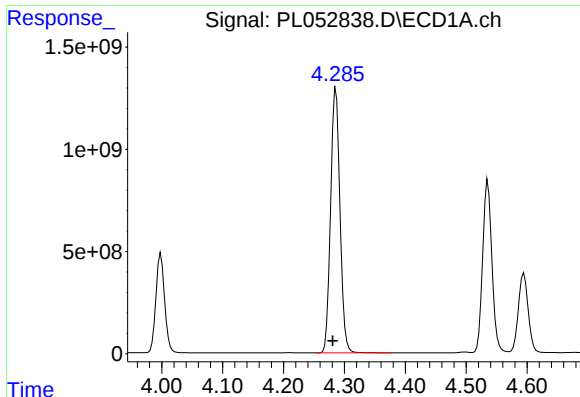
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 4816039288
Conc: 301.94 ng/ml



#2 alpha-BHC

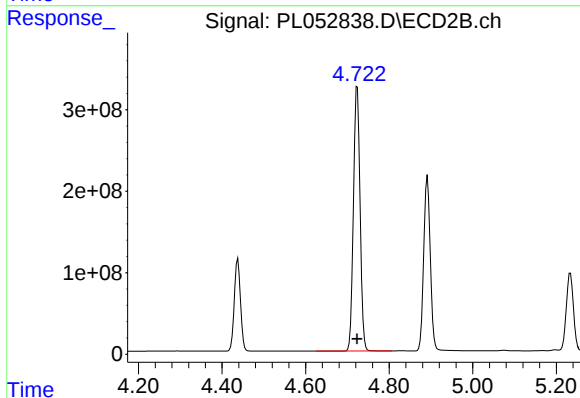
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1164855308
Conc: 303.34 ng/ml



#3 gamma-BHC (Lindane)

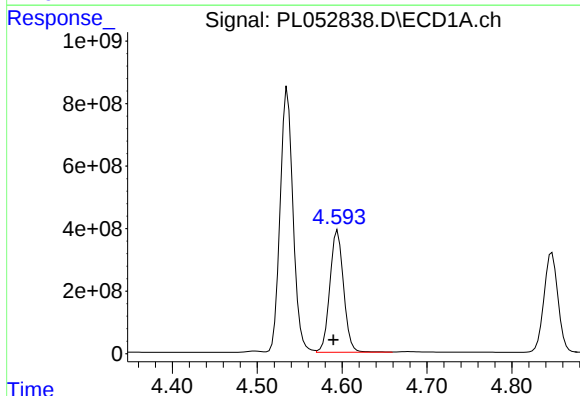
R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 13861309096
Conc: 951.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



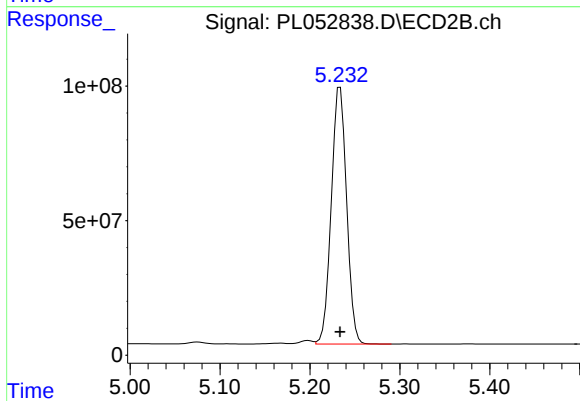
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 3575659684
Conc: 987.42 ng/ml



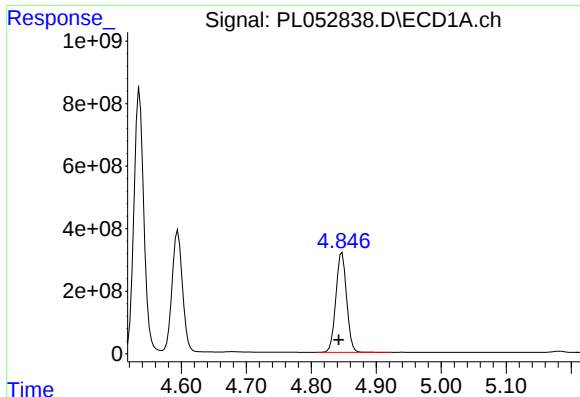
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4384580163
Conc: 293.44 ng/ml



#4 Heptachlor

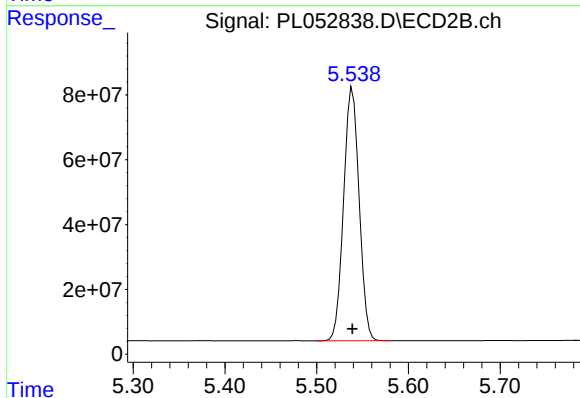
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1132271290
Conc: 297.13 ng/ml



#5 Aldrin

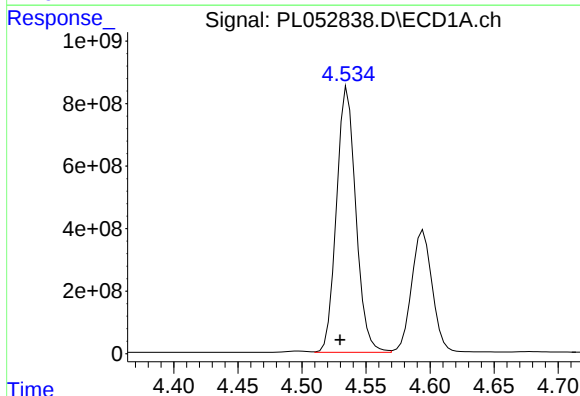
R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 3643342823
Conc: 264.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



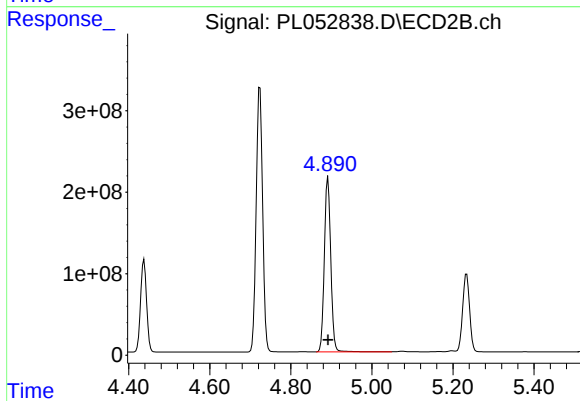
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 918054145
Conc: 264.90 ng/ml



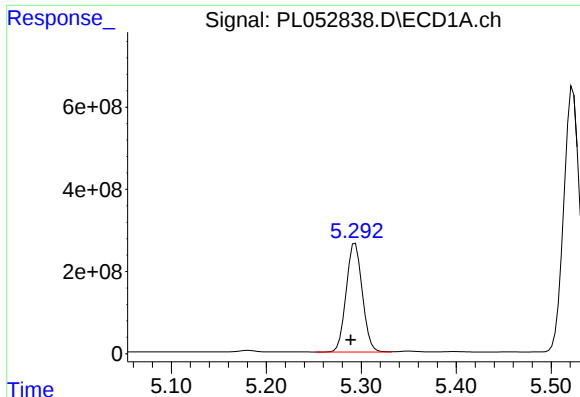
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 8914355141
Conc: 1435.82 ng/ml



#6 beta-BHC

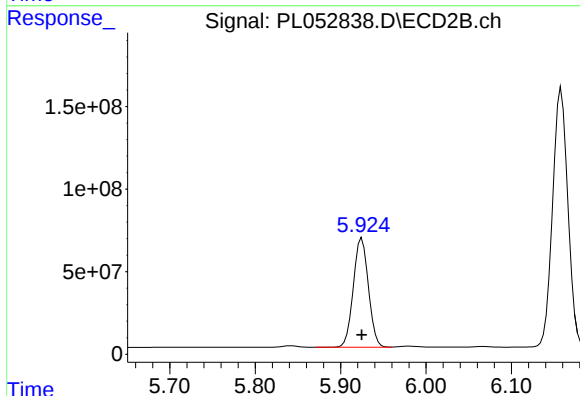
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 2361515133
Conc: 1502.42 ng/ml



#8 Heptachlor epoxide

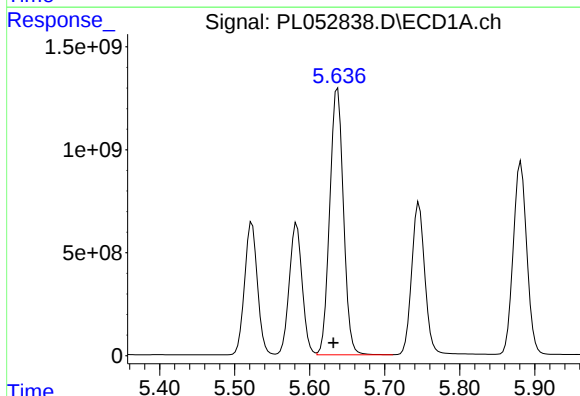
R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 3123918819
Conc: 239.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



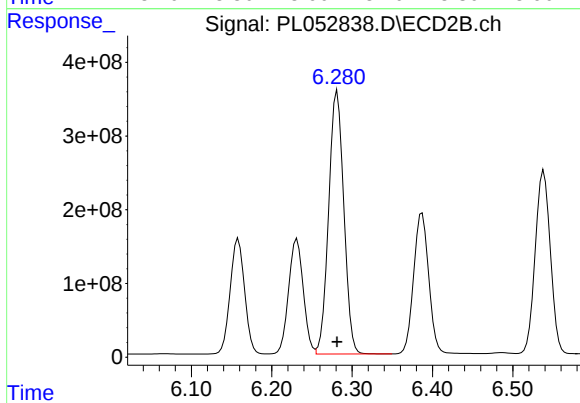
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 812916082
Conc: 242.55 ng/ml



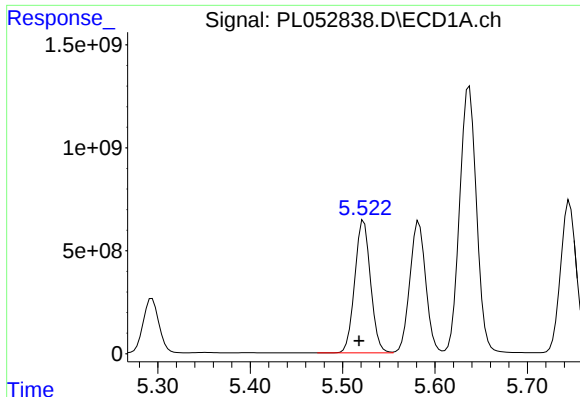
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 16449472350
Conc: 1355.45 ng/ml



#9 Endosulfan I

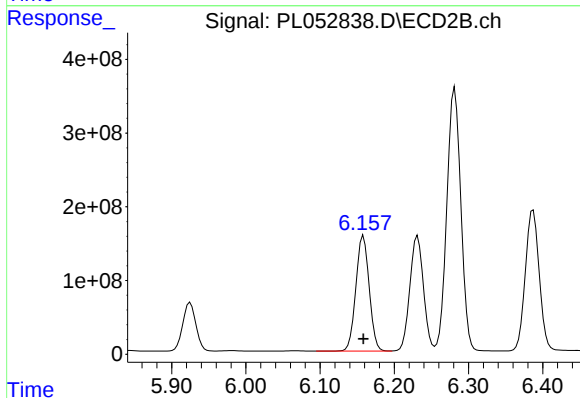
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 4687159770
Conc: 1499.55 ng/ml



#10 gamma-Chlordane

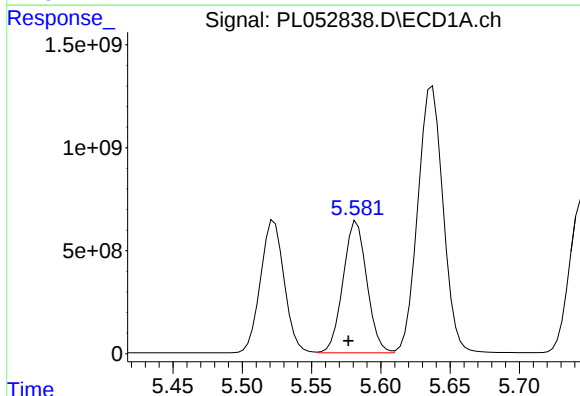
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 7642644857
Conc: 568.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



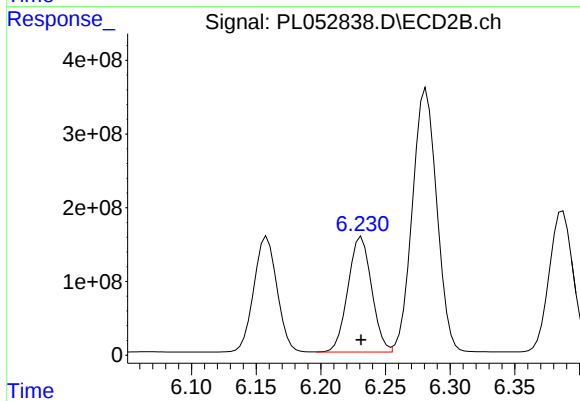
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1951671785
Conc: 576.89 ng/ml



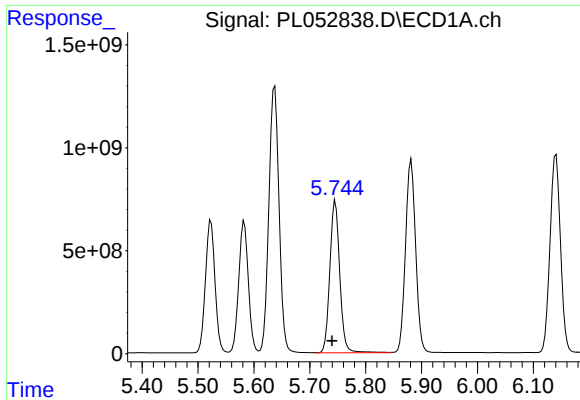
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 7645648559
Conc: 579.69 ng/ml



#11 alpha-Chlordane

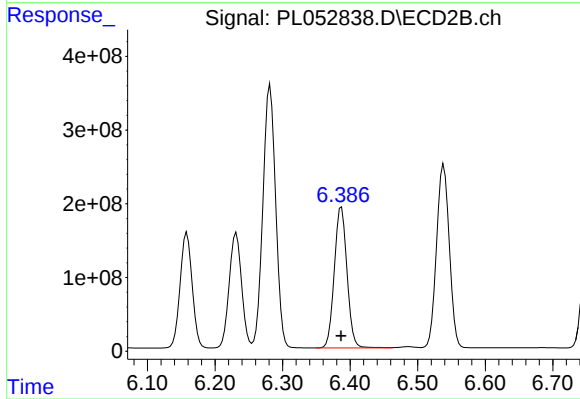
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1986614817
Conc: 590.21 ng/ml



#12 4,4'-DDE

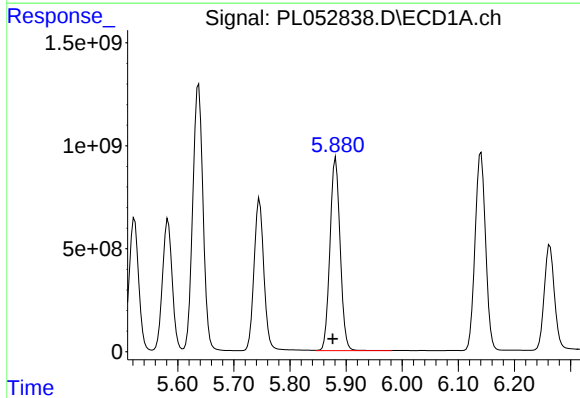
R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 9108388698
Conc: 784.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



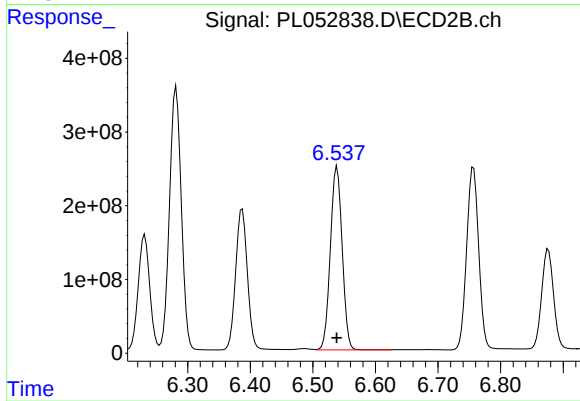
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2511066165
Conc: 768.82 ng/ml



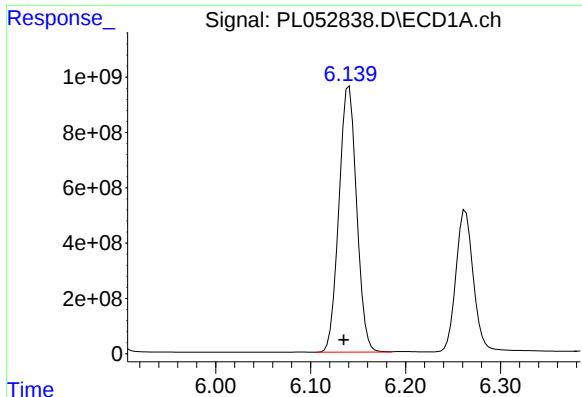
#13 Dieldrin

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 11825559895
Conc: 916.13 ng/ml



#13 Dieldrin

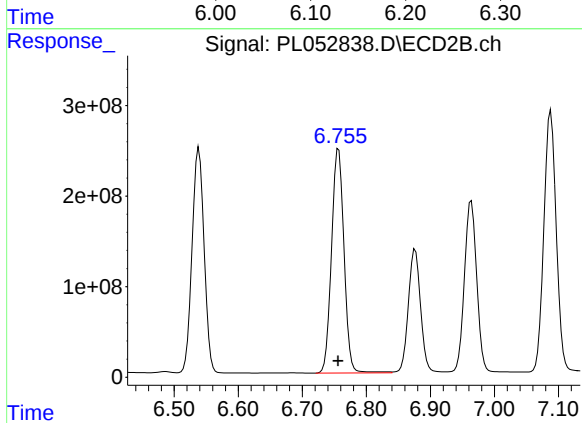
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 3264306268
Conc: 1000.72 ng/ml



#14 Endrin

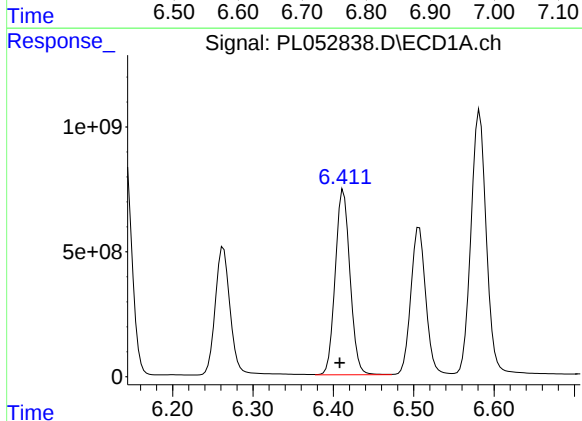
R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 12490753747
Conc: 1096.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



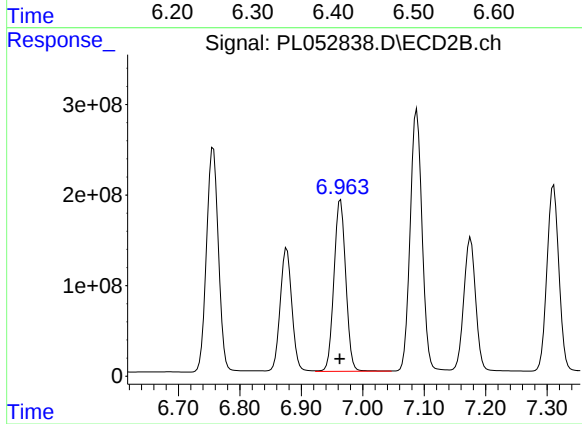
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3354871924
Conc: 1208.14 ng/ml



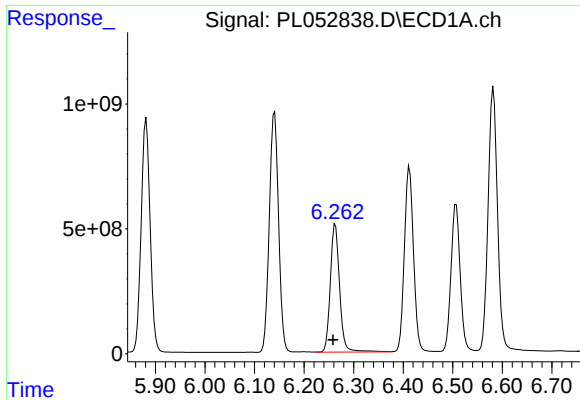
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 9466263942
Conc: 826.06 ng/ml



#15 Endosulfan II

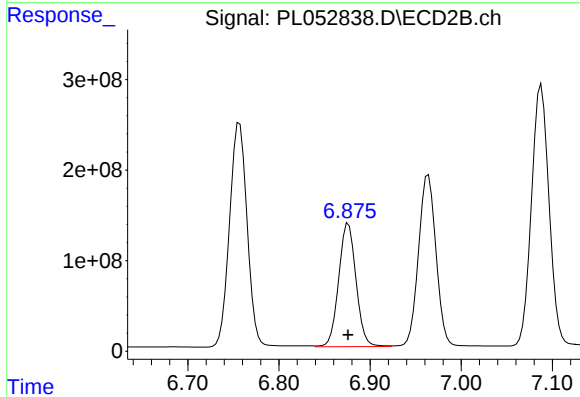
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 2531124276
Conc: 853.10 ng/ml



#16 4,4'-DDD

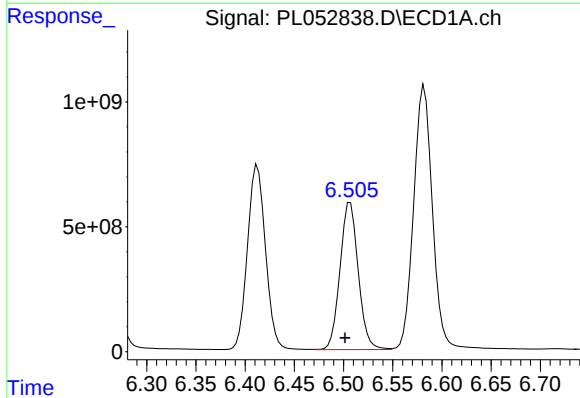
R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 6689262881
Conc: 744.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



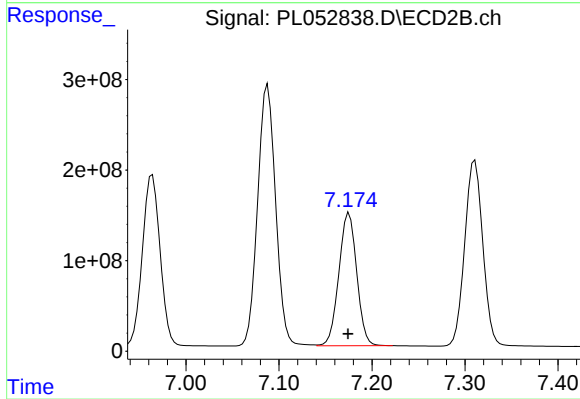
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1801928646
Conc: 734.71 ng/ml



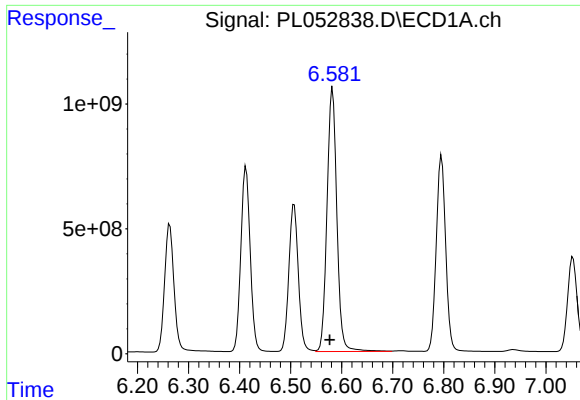
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 7602447453
Conc: 744.43 ng/ml



#17 4,4'-DDT

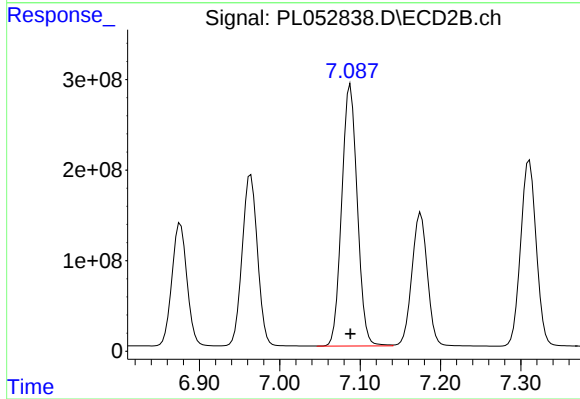
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 1961036562
Conc: 753.51 ng/ml



#18 Endrin aldehyde

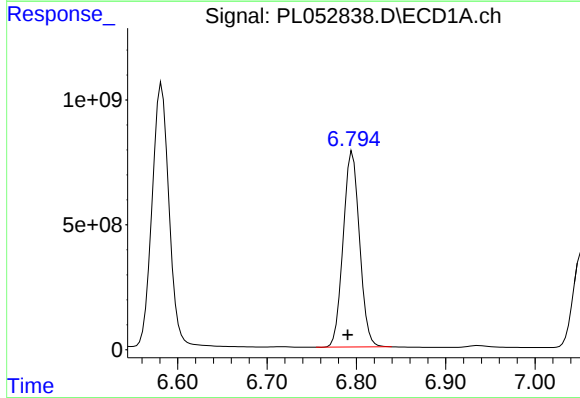
R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 14152143569
Conc: 1507.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



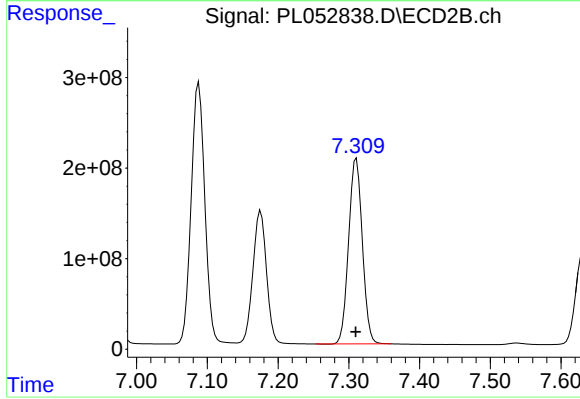
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 3885505328
Conc: 1584.20 ng/ml



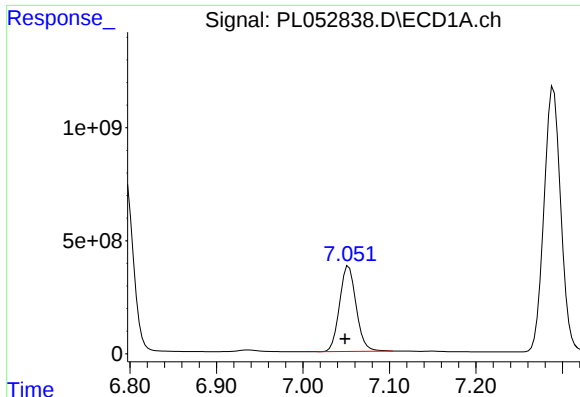
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 9971435483
Conc: 957.95 ng/ml



#19 Endosulfan Sulfate

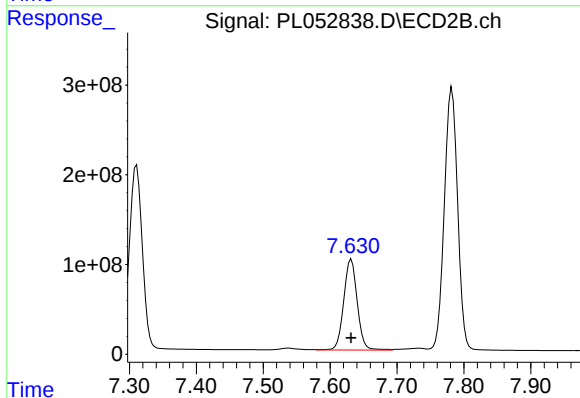
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 2764355027
Conc: 1012.43 ng/ml



#20 Methoxychlor

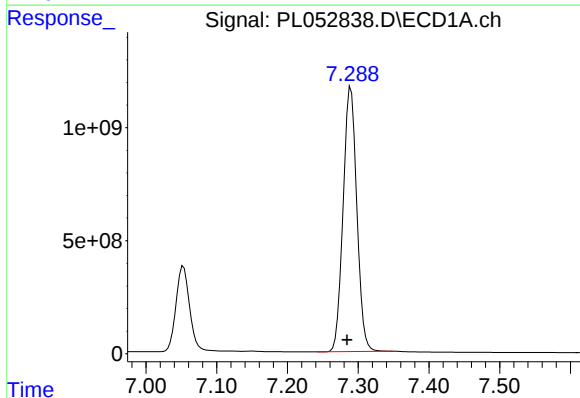
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 5019370395
Conc: 973.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



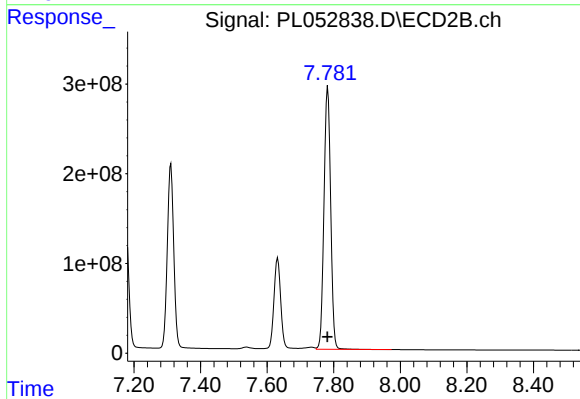
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 1424888675
Conc: 1012.05 ng/ml



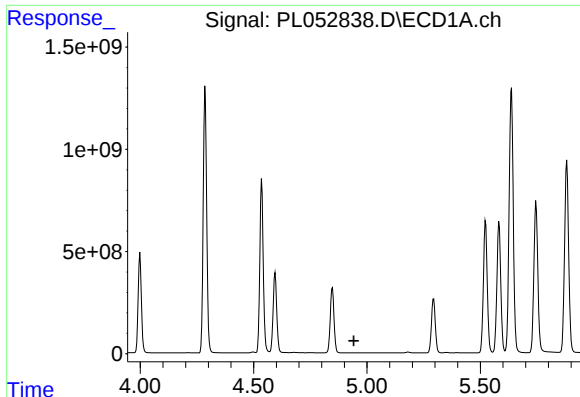
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.005 min
Response: 15763652038
Conc: 1352.53 ng/ml



#21 Endrin ketone

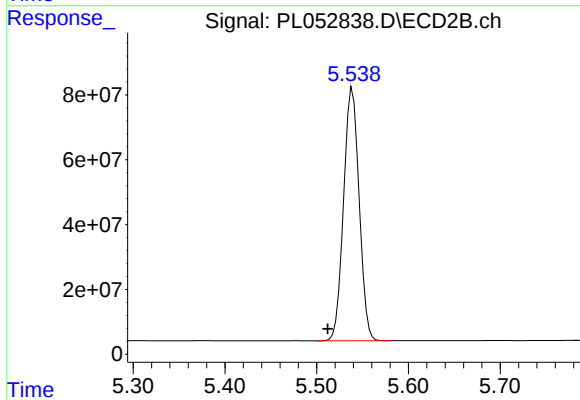
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 4052893255
Conc: 1420.63 ng/ml



#24 Chlordane-2

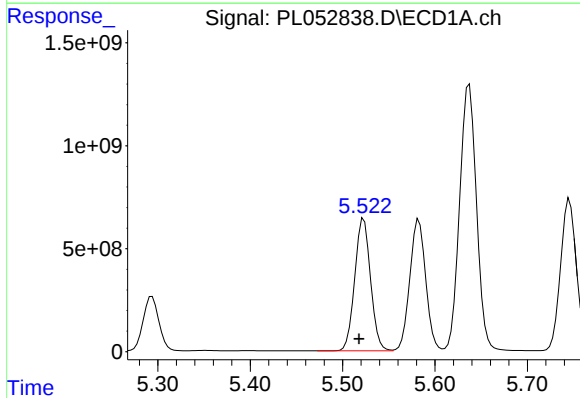
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



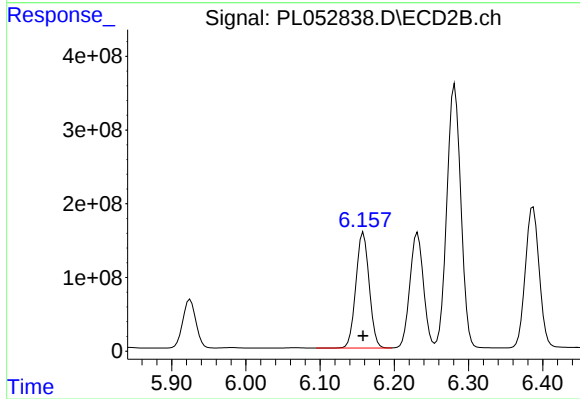
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 918054145
Conc: 8202.60 ng/ml



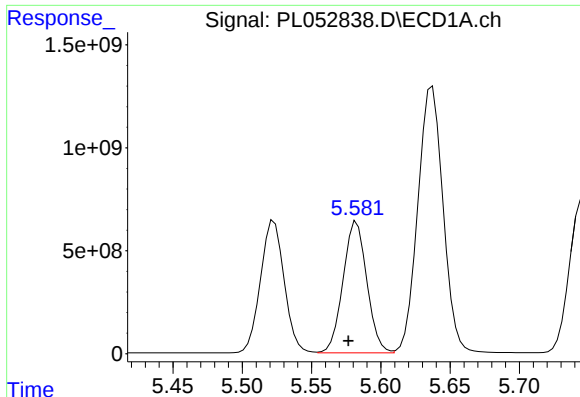
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 7642644857
Conc: 6595.88 ng/ml



#25 Chlordane-3

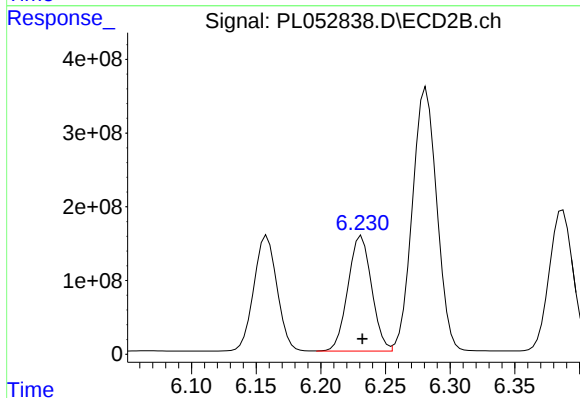
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1951671785
Conc: 4481.35 ng/ml



#26 Chlordane-4

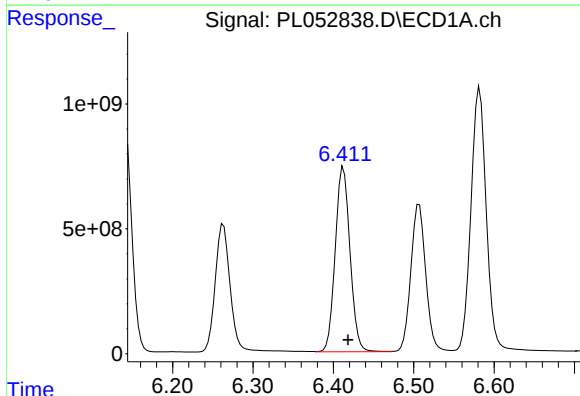
R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 7645648559
Conc: 8010.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



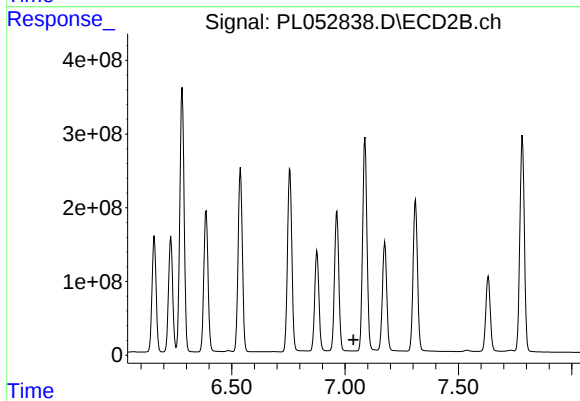
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1986614817
Conc: 3741.29 ng/ml



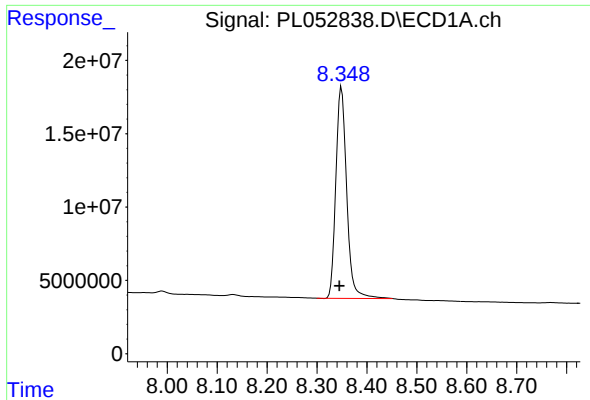
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 9466263942
Conc: 23999.60 ng/ml



#27 Chlordane-5

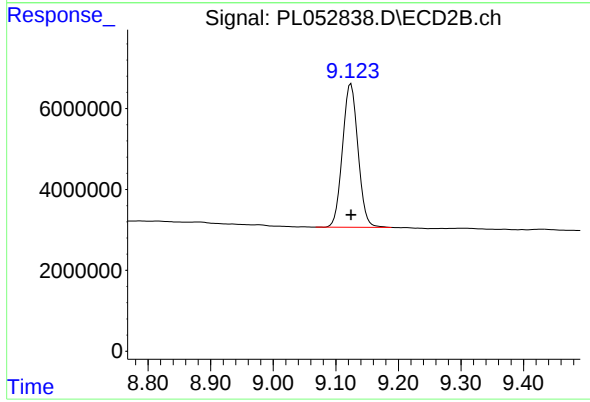
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: 0.004 min
Response: 217770506
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 61223755
Conc: 20.87 ng/ml