

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 17:13
 Operator : SG\AJ
 Sample : K5238-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:41:56 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	178.0E6	49126783	17.893	18.295
2)	SA Decachlor...	8.336	9.125	108.1E6	34923112	10.792	11.904
Target Compounds							
2)	A alpha-BHC	3.990	4.439	749.3E6	171.7E6	46.974	44.718
3)	MA gamma-BHC...	4.277	4.724	710.6E6	163.5E6	48.791	45.147
4)	MA Heptachlor	4.585	5.234	749.4E6	171.8E6	50.151	45.085
5)	MB Aldrin	4.837	5.540	685.0E6	152.9E6	49.799	44.112
6)	B beta-BHC	4.527	4.894	304.8E6	76112186	49.089	48.423
7)	B delta-BHC	4.736	5.111	465.9E6	105.3E6	32.515	29.102
8)	B Heptachlo...	5.283	5.926	614.6E6	144.9E6	47.163	43.243
9)	A Endosulfan I	5.625	6.282	561.5E6	129.5E6	46.270	41.427
10)	B gamma-Chl...	5.512	6.159	623.6E6	139.3E6	46.369	41.165
11)	B alpha-Chl...	5.571	6.232	603.5E6	137.3E6	45.758	40.778
12)	B 4,4'-DDE	5.734	6.388	569.8E6	133.1E6	49.094	40.759
13)	MA Dieldrin	5.870	6.539	593.0E6	128.8E6	45.938	39.475
14)	MA Endrin	6.129	6.757	510.7E6	114.6E6	44.834	41.277
15)	B Endosulfa...	6.402	6.965	462.0E6	117.1E6	40.311	39.471
16)	A 4,4'-DDD	6.251	6.877	391.0E6	99265203	43.501	40.474
17)	MA 4,4'-DDT	6.494	7.176	429.8E6	102.9E6	42.089	39.527
18)	B Endrin al...	6.570	7.089	366.4E6	94123547	39.014	38.376
19)	B Endosulfa...	6.785	7.312	378.6E6	98683754	36.372	36.142
20)	A Methoxychlor	7.040	7.633	205.9E6	57524824	39.926	40.858
21)	B Endrin ke...	7.278	7.783	435.7E6	114.6E6	37.384	40.183
22)	Mirex	7.473	8.239	383.0E6	116.7E6	40.553	51.906 #
24)	Chlordane-2	0.000	5.540f	0	152.9E6	N.D.	1365.911 #
25)	Chlordane-3	5.512	6.159	623.6E6	139.3E6	538.165	319.777 #
26)	Chlordane-4	5.571	6.232	603.5E6	137.3E6	632.344	258.486 #
27)	Chlordane-5	6.402f	0.000	462.0E6	0	1171.172	N.D. #

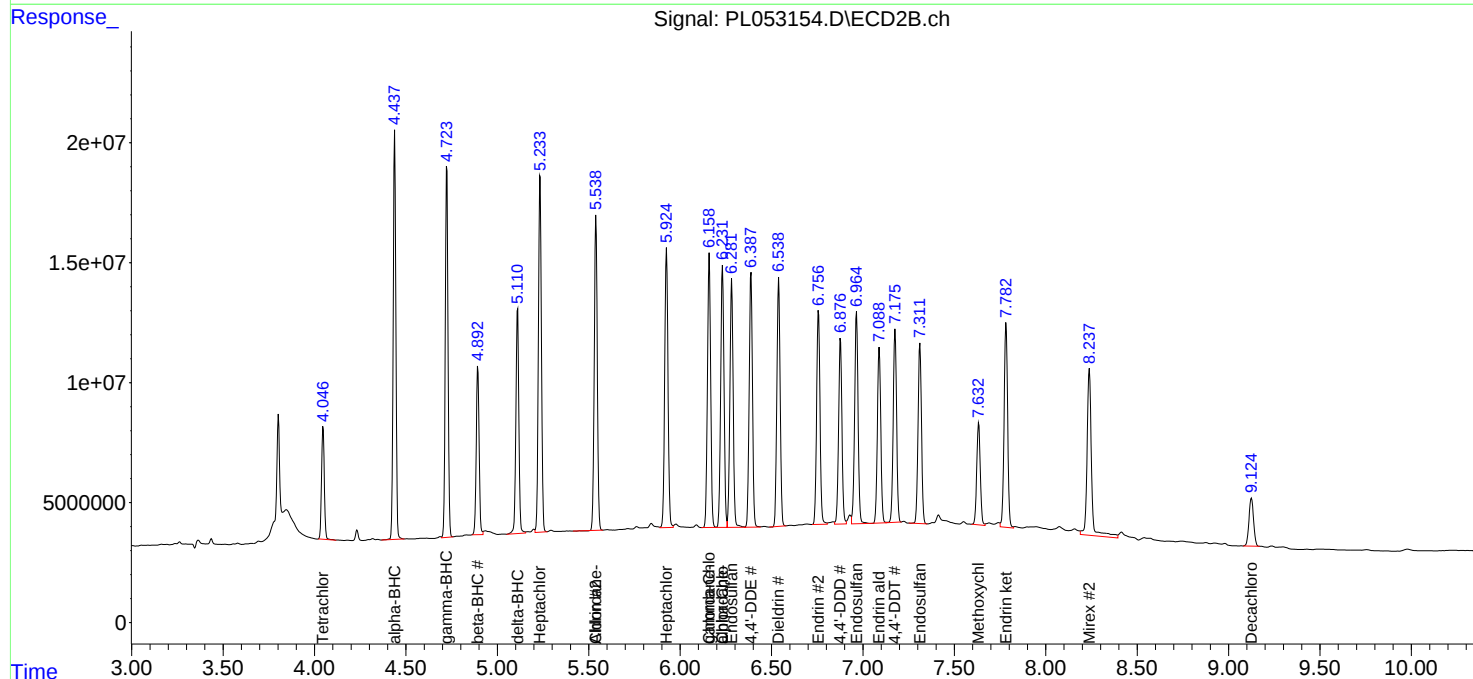
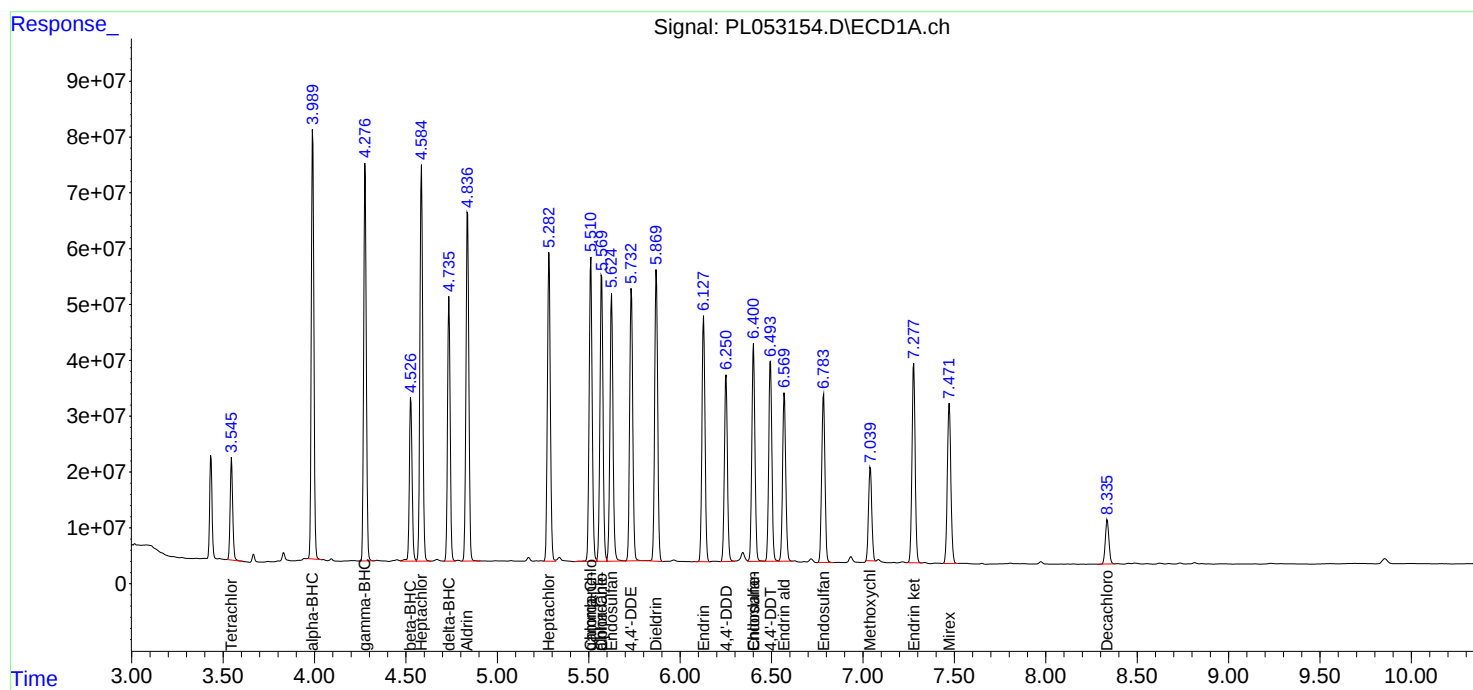
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

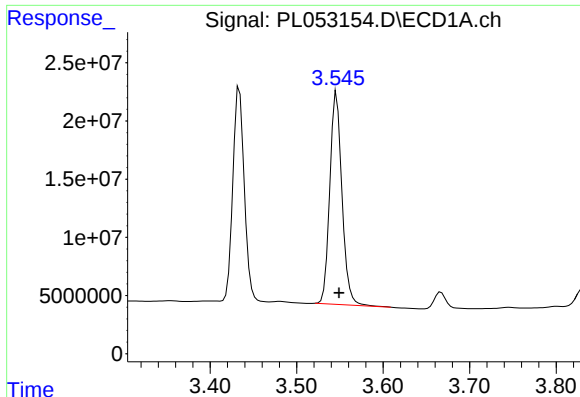
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:13
Operator : SG\AJ
Sample : K5238-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:41:56 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

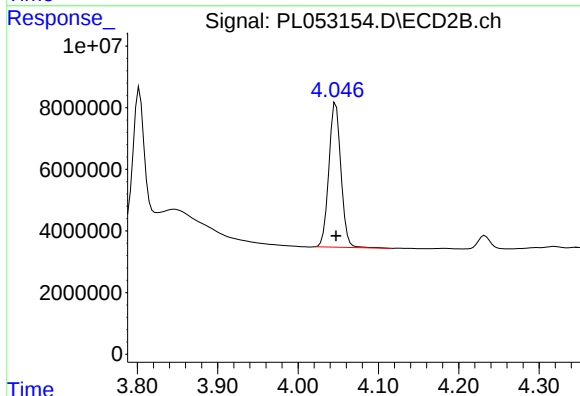




#1 Tetrachloro-m-xylene

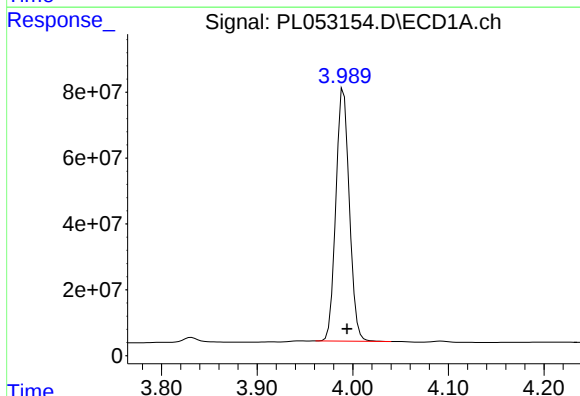
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 177975970
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



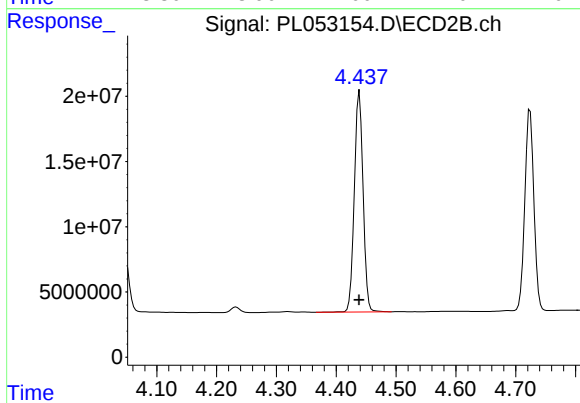
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49126783
Conc: 18.30 ng/ml



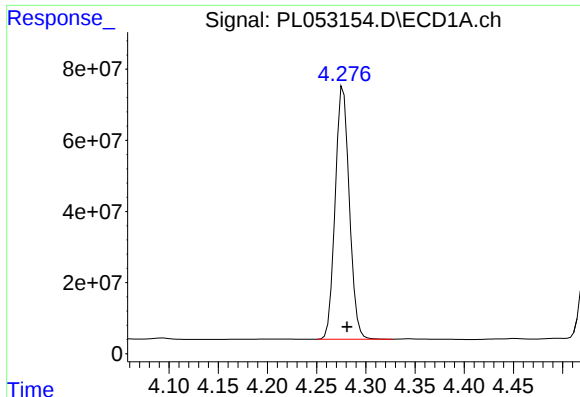
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 749263968
Conc: 46.97 ng/ml



#2 alpha-BHC

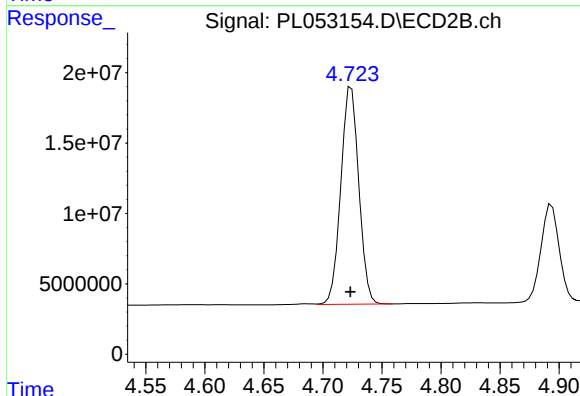
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 171720394
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

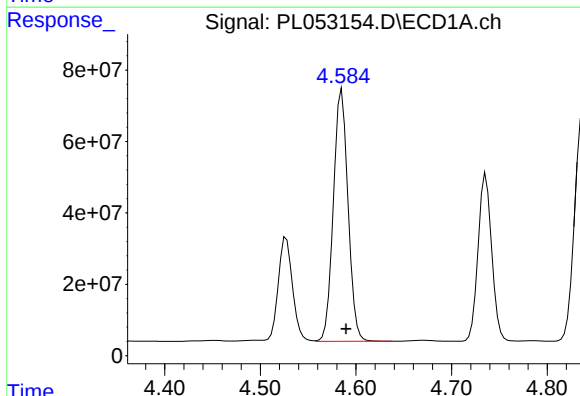
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 710621102
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



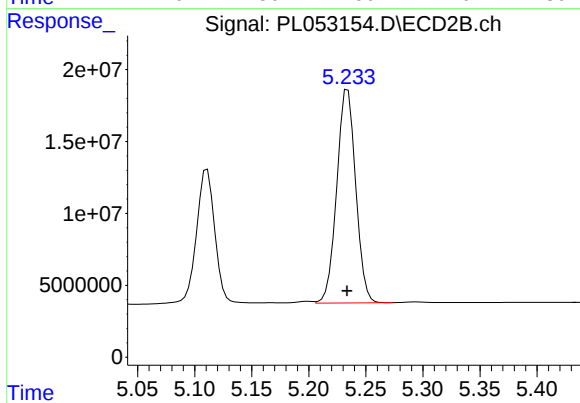
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 163486678
Conc: 45.15 ng/ml



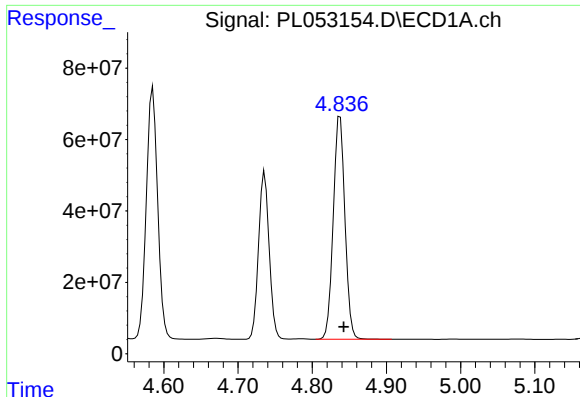
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 749357967
Conc: 50.15 ng/ml



#4 Heptachlor

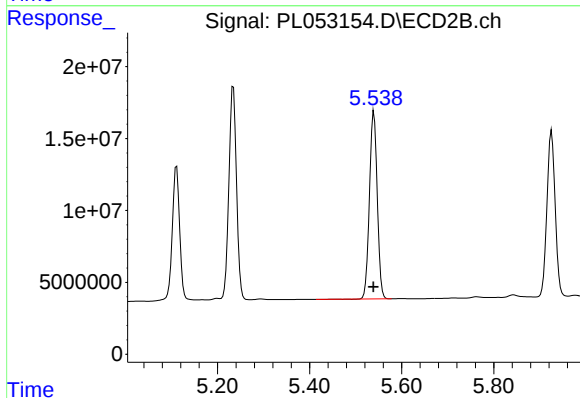
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 171805758
Conc: 45.08 ng/ml



#5 Aldrin

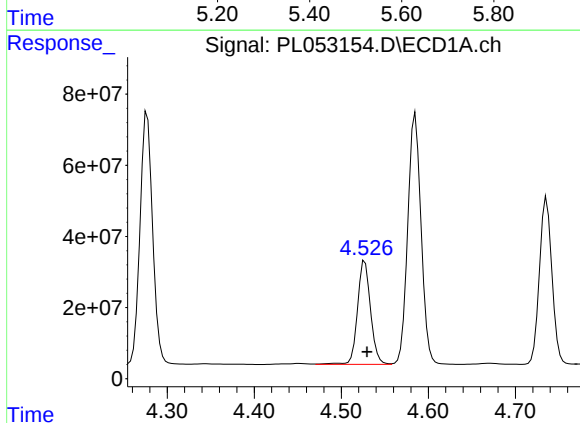
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 684994235
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



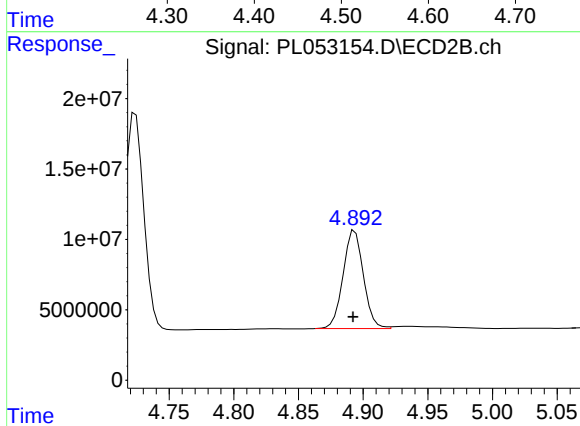
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 152875957
Conc: 44.11 ng/ml



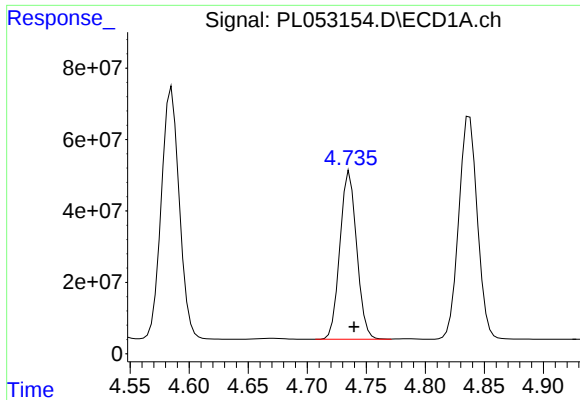
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 304774189
Conc: 49.09 ng/ml



#6 beta-BHC

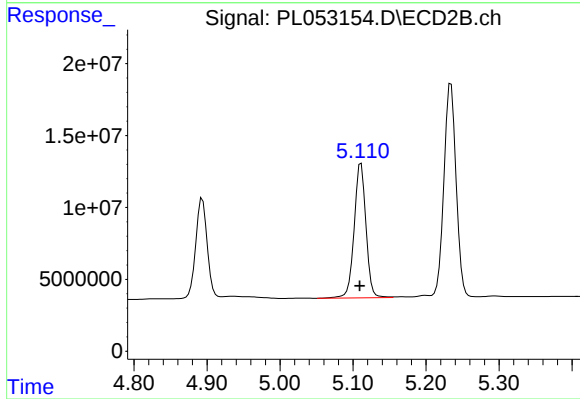
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 76112186
Conc: 48.42 ng/ml



#7 delta-BHC

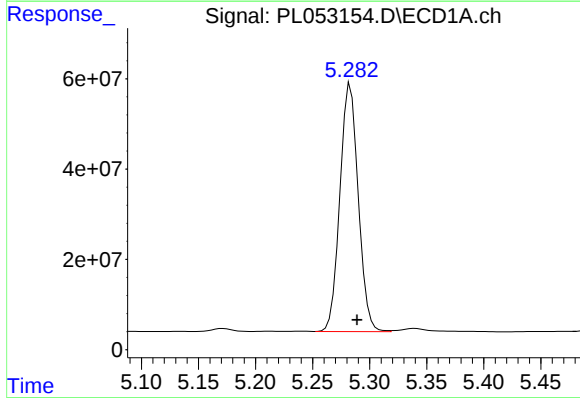
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 465912729
Conc: 32.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



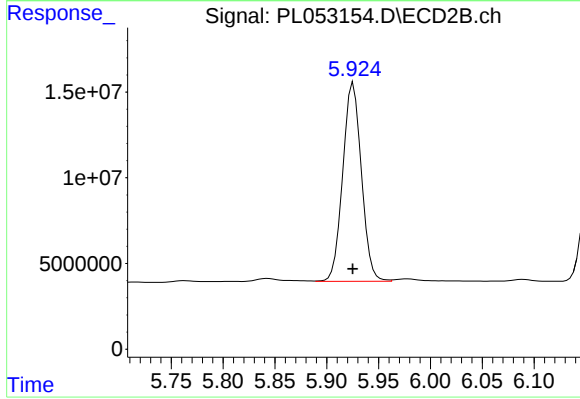
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 105347480
Conc: 29.10 ng/ml



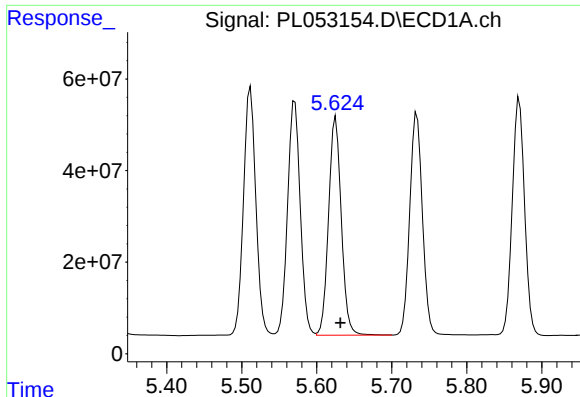
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 614583409
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

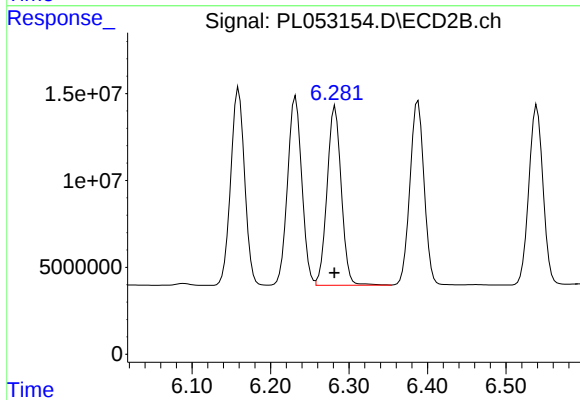
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 144928455
Conc: 43.24 ng/ml



#9 Endosulfan I

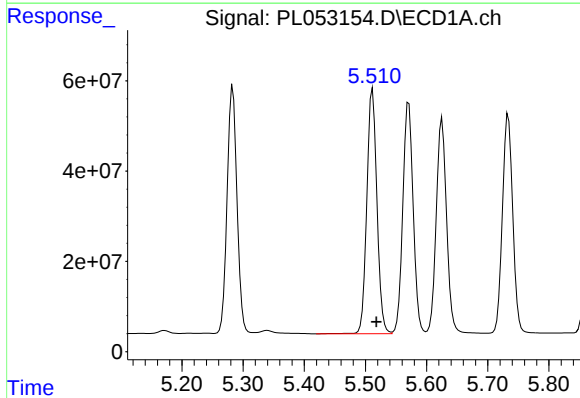
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 561520914
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



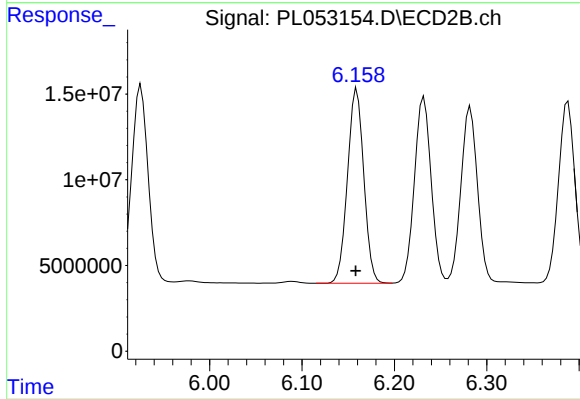
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 129488948
Conc: 41.43 ng/ml



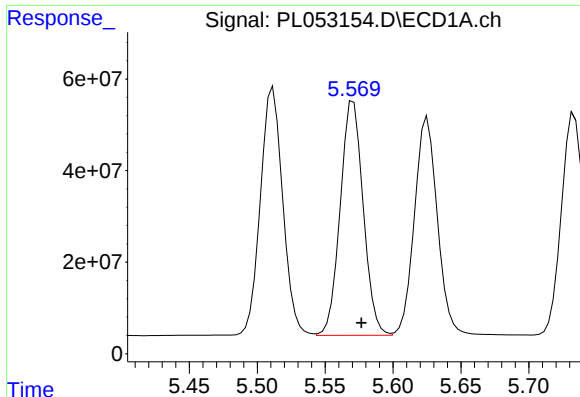
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 623571631
Conc: 46.37 ng/ml



#10 gamma-Chlordane

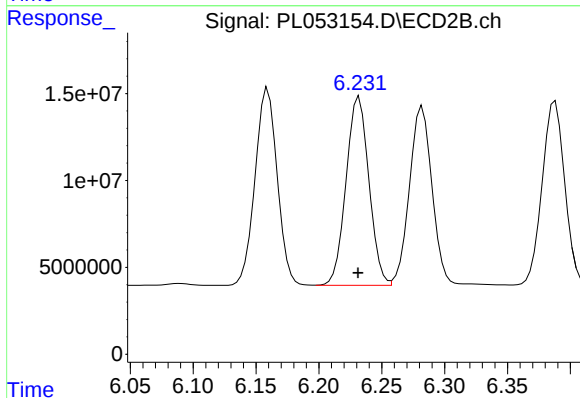
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 139265731
Conc: 41.17 ng/ml



#11 alpha-Chlordane

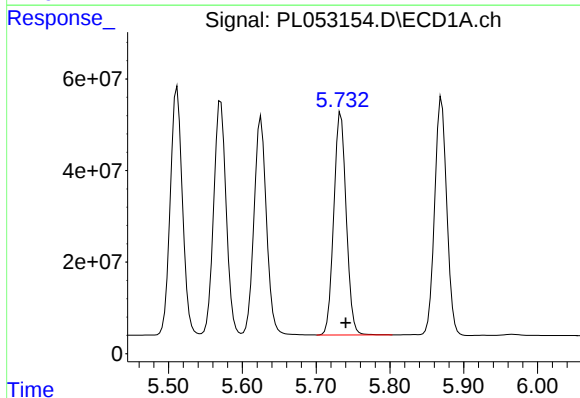
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 603516516
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



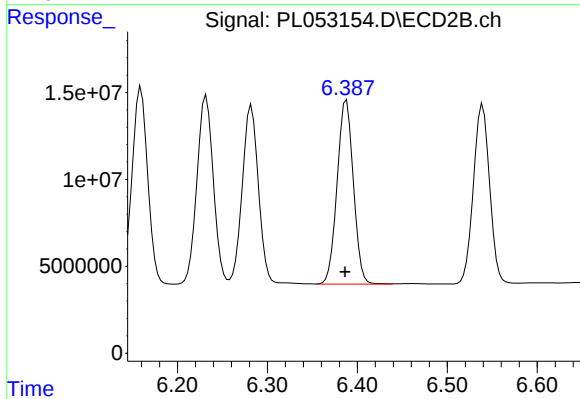
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 137255098
Conc: 40.78 ng/ml



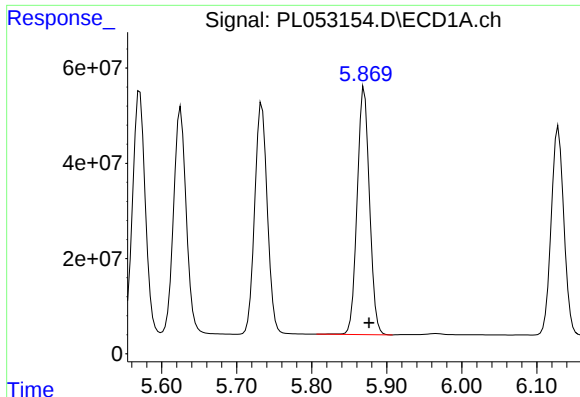
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 569807466
Conc: 49.09 ng/ml



#12 4,4'-DDE

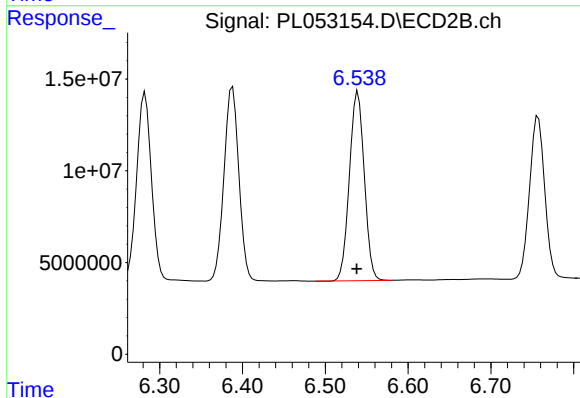
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 133125783
Conc: 40.76 ng/ml



#13 Dieldrin

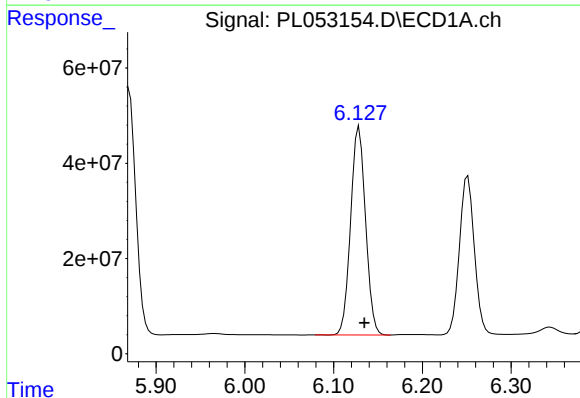
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 592976826
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



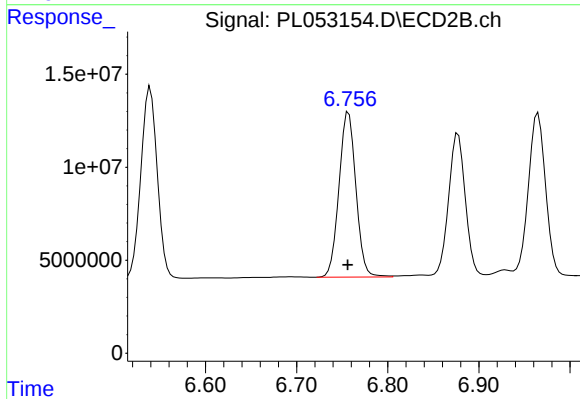
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 128764431
Conc: 39.47 ng/ml



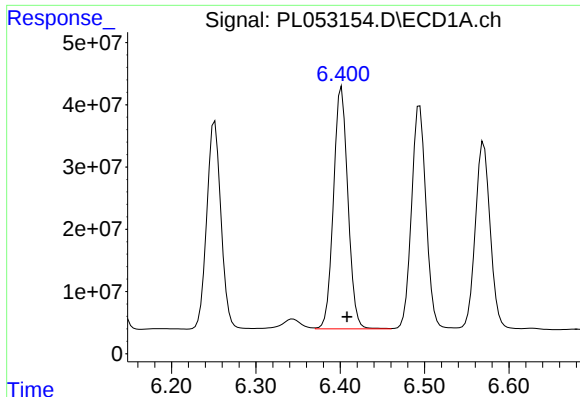
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 510692761
Conc: 44.83 ng/ml



#14 Endrin

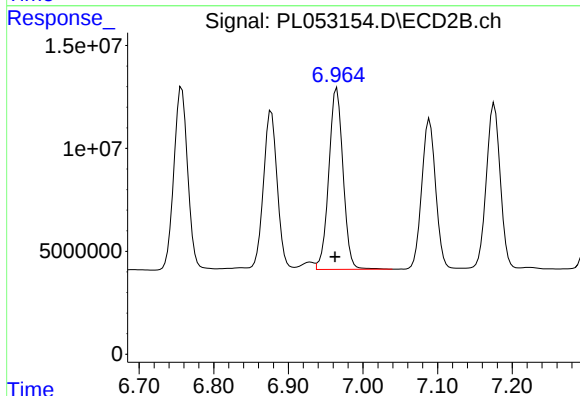
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 114620423
Conc: 41.28 ng/ml



#15 Endosulfan II

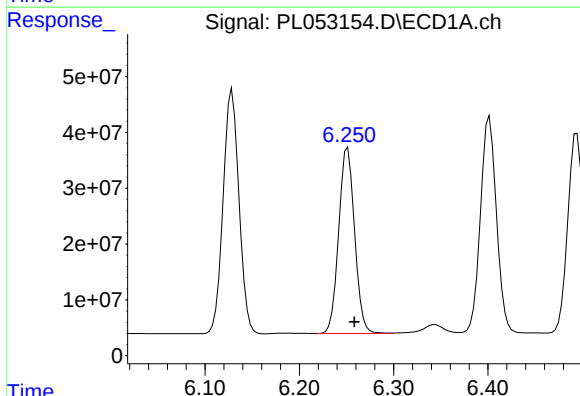
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 461950399
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



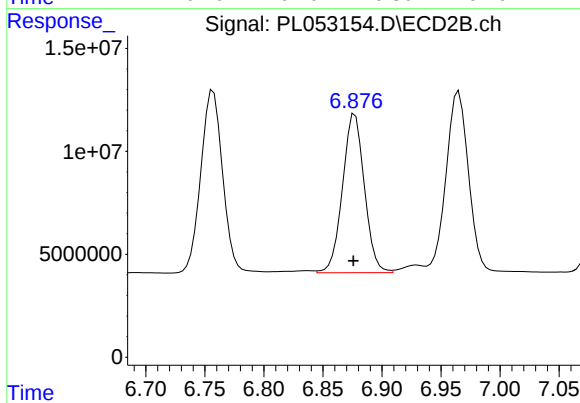
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 117108771
Conc: 39.47 ng/ml



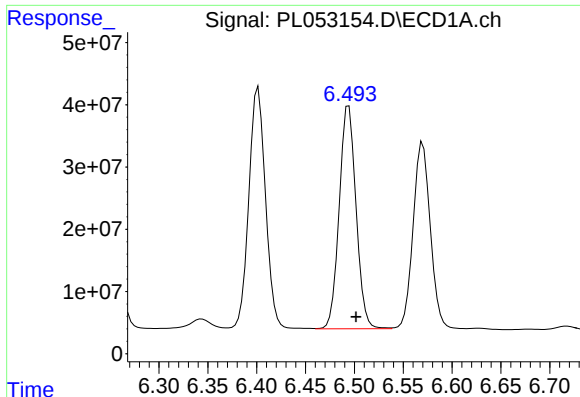
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 391004142
Conc: 43.50 ng/ml



#16 4,4'-DDD

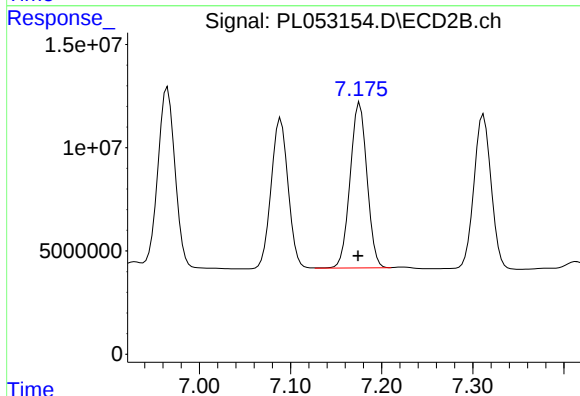
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 99265203
Conc: 40.47 ng/ml



#17 4,4'-DDT

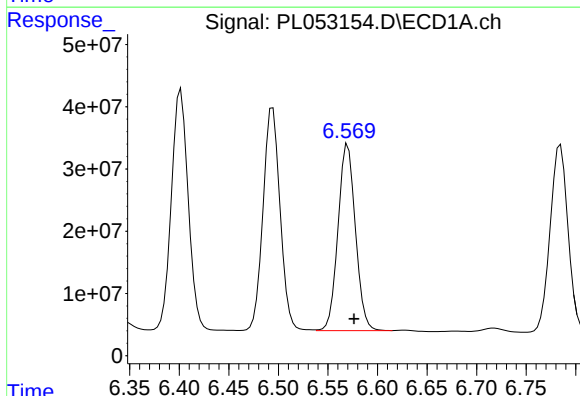
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 429825591
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



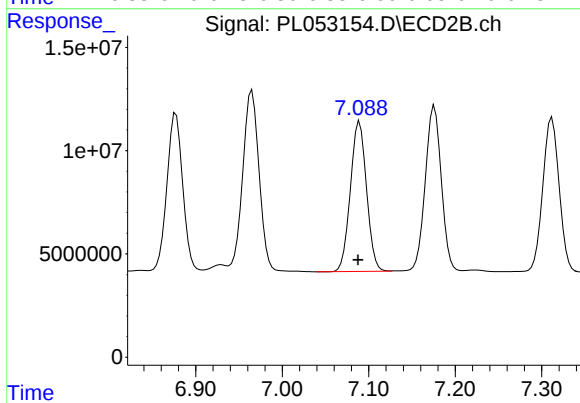
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 102871406
Conc: 39.53 ng/ml



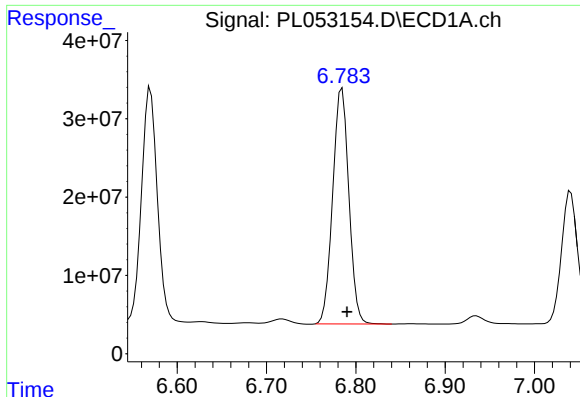
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 366371991
Conc: 39.01 ng/ml



#18 Endrin aldehyde

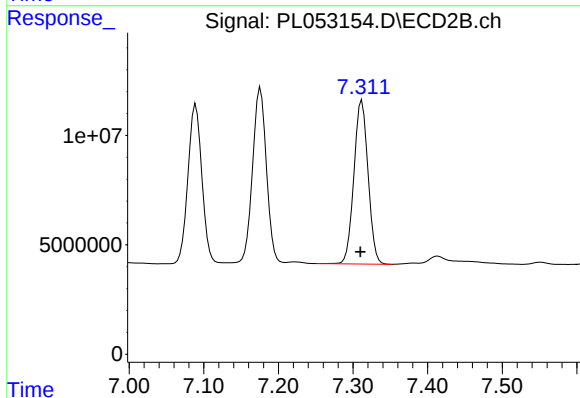
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 94123547
Conc: 38.38 ng/ml



#19 Endosulfan Sulfate

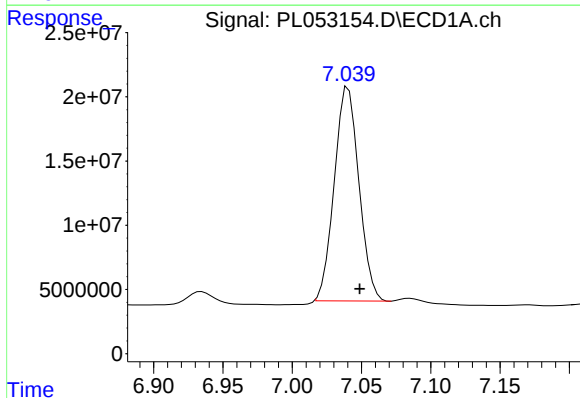
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 378595012
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



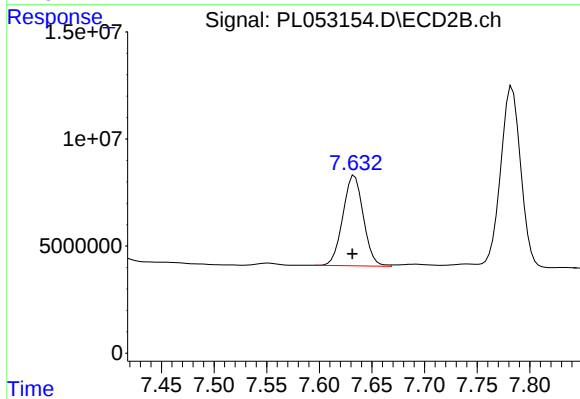
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 98683754
Conc: 36.14 ng/ml



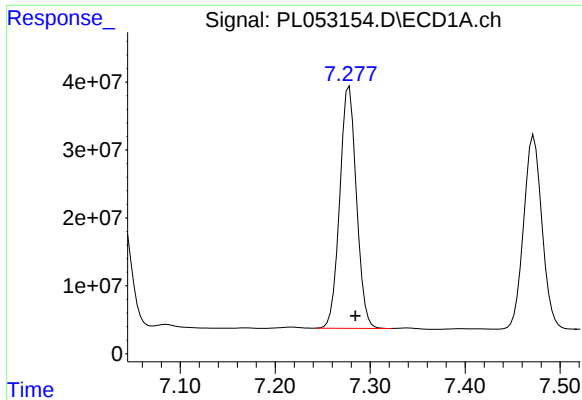
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 205944855
Conc: 39.93 ng/ml



#20 Methoxychlor

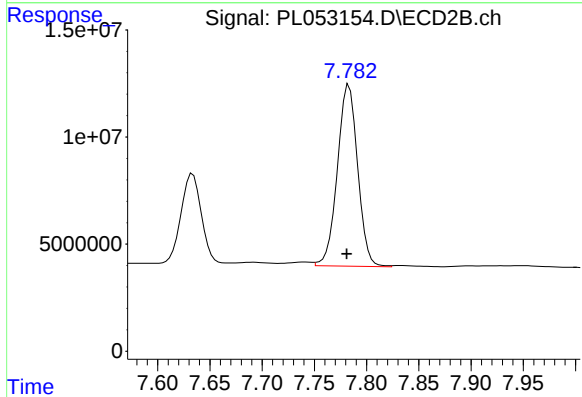
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 57524824
Conc: 40.86 ng/ml



#21 Endrin ketone

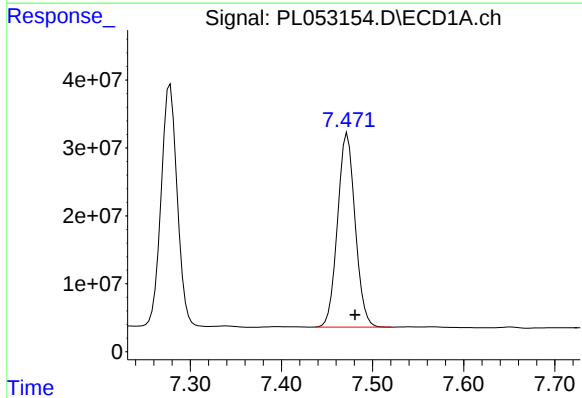
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 435703141
Conc: 37.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



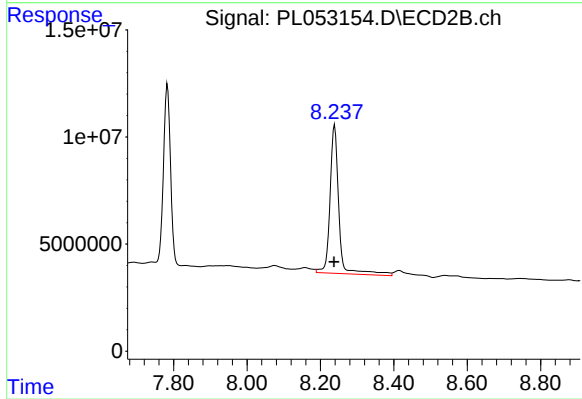
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 114638812
Conc: 40.18 ng/ml



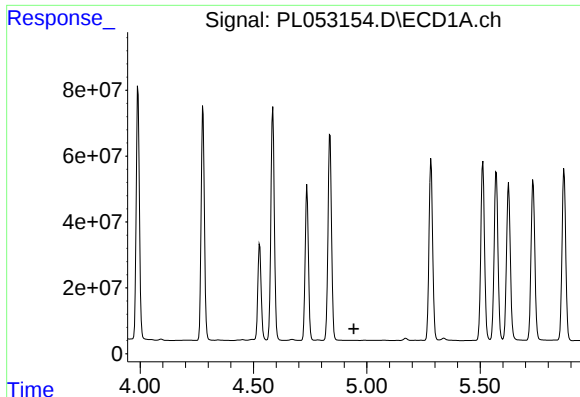
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 382963241
Conc: 40.55 ng/ml



#22 Mirex

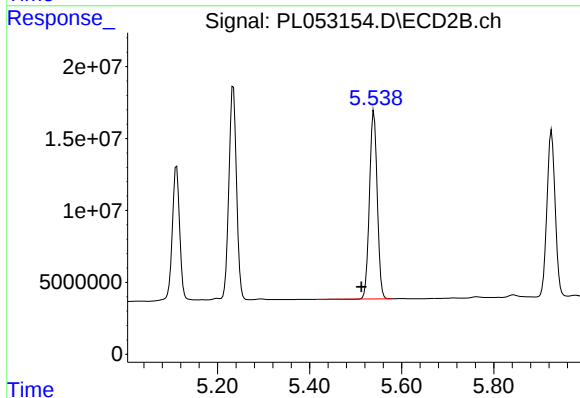
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 116748629
Conc: 51.91 ng/ml



#24 Chlordane-2

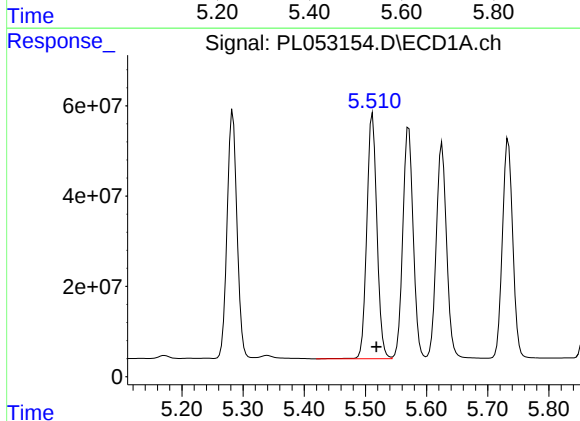
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



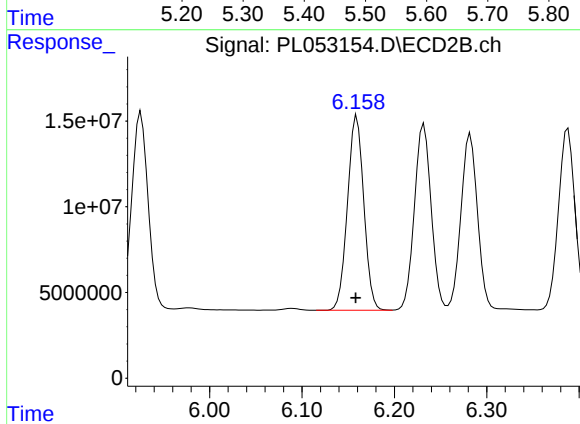
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 152875957
Conc: 1365.91 ng/ml



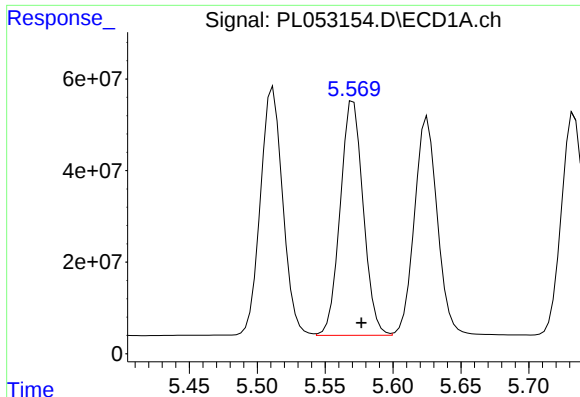
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 623571631
Conc: 538.17 ng/ml



#25 Chlordane-3

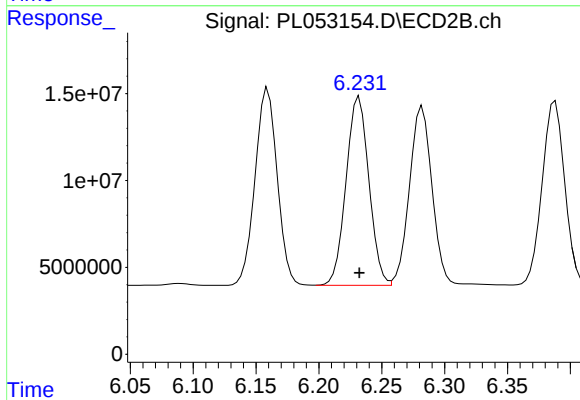
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 139265731
Conc: 319.78 ng/ml



#26 Chlordane-4

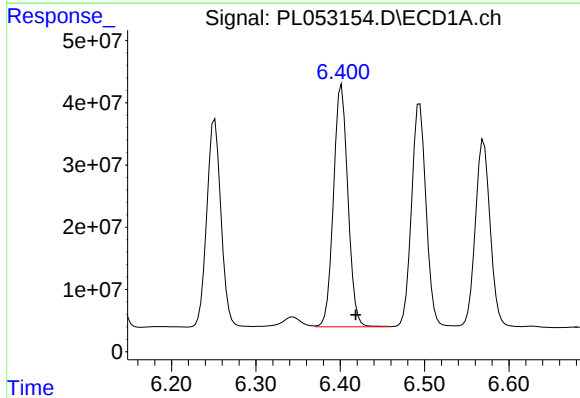
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 603516516
Conc: 632.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



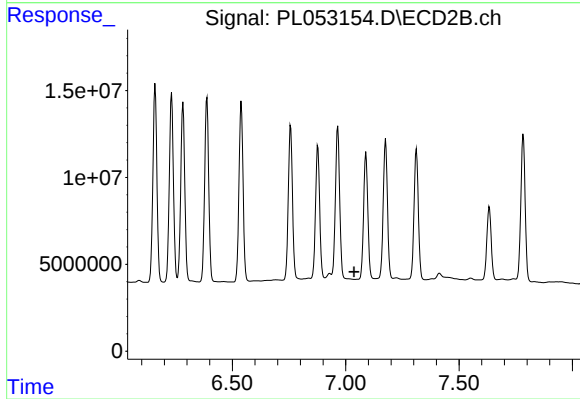
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 137255098
Conc: 258.49 ng/ml



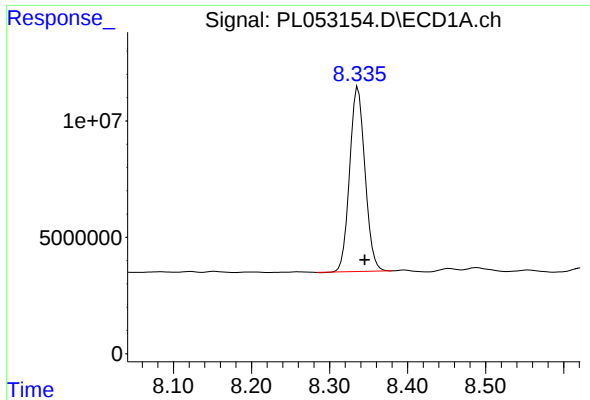
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 461950399
Conc: 1171.17 ng/ml



#27 Chlordane-5

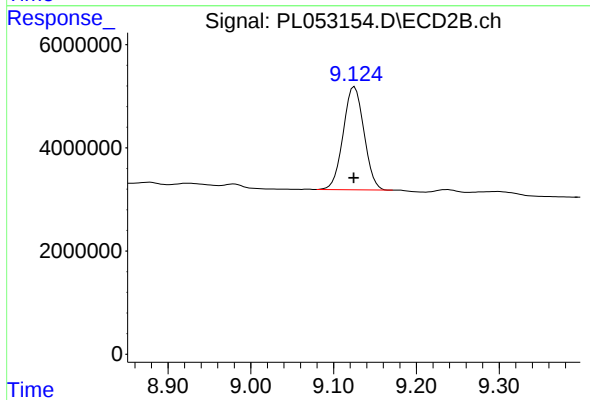
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 108090705
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 34923112
Conc: 11.90 ng/ml