

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 17:55
 Operator : SG\AJ
 Sample : PB123463BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:00:04 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...	3.549	4.047	192.9E6	54218304	19.398	20.191
28)	SA Decachlor...	8.344	9.123	219.0E6	64918891	21.860	22.129
Target Compounds							
2)	A alpha-BHC	3.993	4.438	778.3E6	188.0E6	48.795	48.956
3)	MA gamma-BHC...	4.281	4.723	721.3E6	177.9E6	49.523	49.123
4)	MA Heptachlor	4.590	5.233	751.3E6	191.2E6	50.280	50.168
5)	MB Aldrin	4.842	5.538	717.2E6	182.8E6	52.141	52.747
6)	B beta-BHC	4.530	4.890	295.9E6	81739815	47.652	52.004
7)	B delta-BHC	4.739	5.108	656.8E6	167.8E6	45.834	46.344
8)	B Heptachlo...	5.288	5.924	655.4E6	178.1E6	50.297	53.140
9)	A Endosulfan I	5.630	6.281	613.7E6	158.9E6	50.571	50.821
10)	B gamma-Chl...	5.518	6.158	667.7E6	177.9E6	49.647	52.575
11)	B alpha-Chl...	5.576	6.230	651.1E6	171.0E6	49.365	50.810
12)	B 4,4'-DDE	5.740	6.386	574.3E6	164.2E6	49.485	50.264
13)	MA Dieldrin	5.876	6.538	661.8E6	166.9E6	51.271	51.155
14)	MA Endrin	6.135	6.755	569.5E6	135.6E6	49.998	48.819
15)	B Endosulfa...	6.407	6.964	549.0E6	145.8E6	47.908	49.135
16)	A 4,4'-DDD	6.258	6.875	449.3E6	122.2E6	49.983	49.813
17)	MA 4,4'-DDT	6.501	7.174	505.1E6	131.5E6	49.458	50.538
18)	B Endrin al...	6.576	7.087	452.1E6	120.8E6	48.146	49.253
19)	B Endosulfa...	6.790	7.310	525.2E6	138.4E6	50.459	50.683
20)	A Methoxychlor	7.047	7.631	246.6E6	75351638	47.800	53.520
21)	B Endrin ke...	7.283	7.781	584.4E6	146.3E6	50.138	51.272
22)	Mirex	7.479	8.236	447.1E6	114.4E6	47.349	50.843
24)	Chlordane-2	0.000	5.538f	0	182.8E6	N.D.	1633.298 #
25)	Chlordane-3	5.518	6.158	667.7E6	177.9E6	576.208	408.413 #
26)	Chlordane-4	5.576	6.230	651.1E6	171.0E6	682.194	322.078 #
27)	Chlordane-5	6.407	0.000	549.0E6	0	1391.869	N.D. #

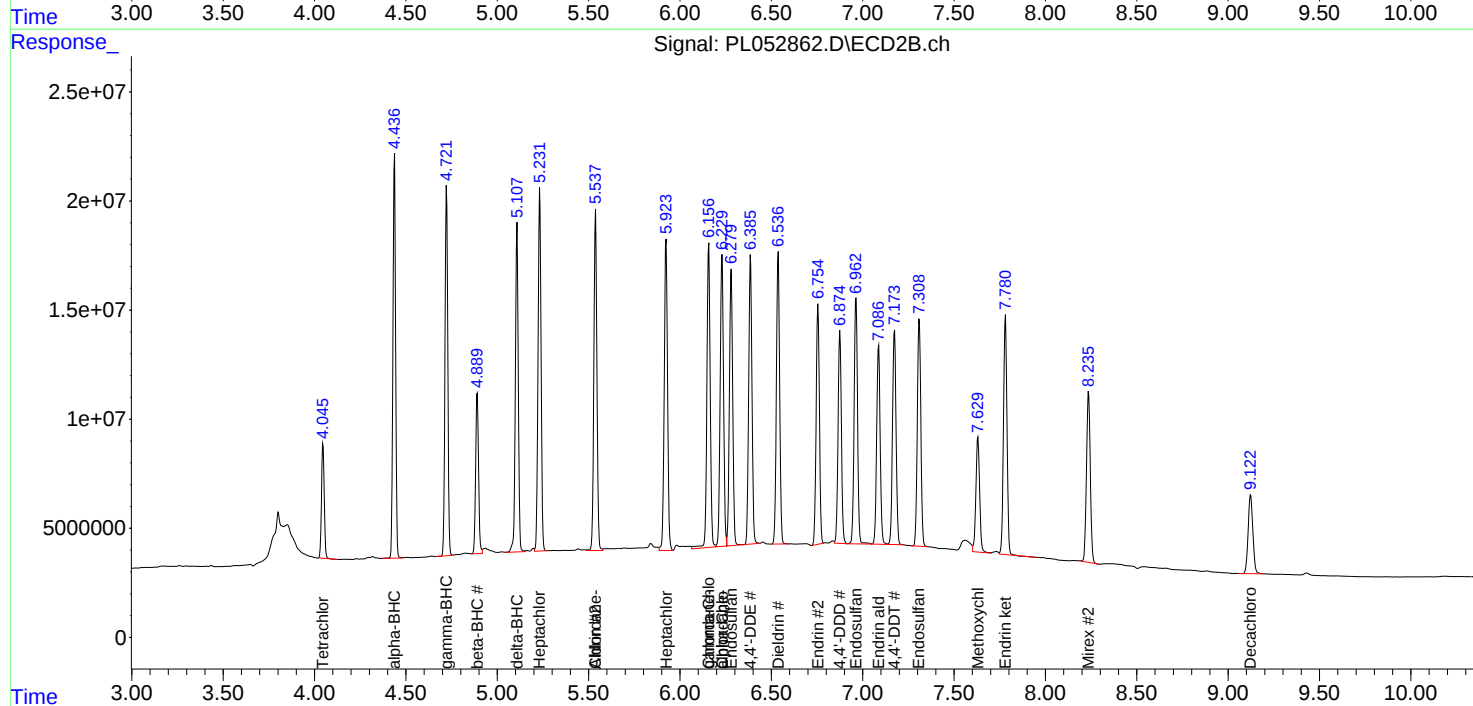
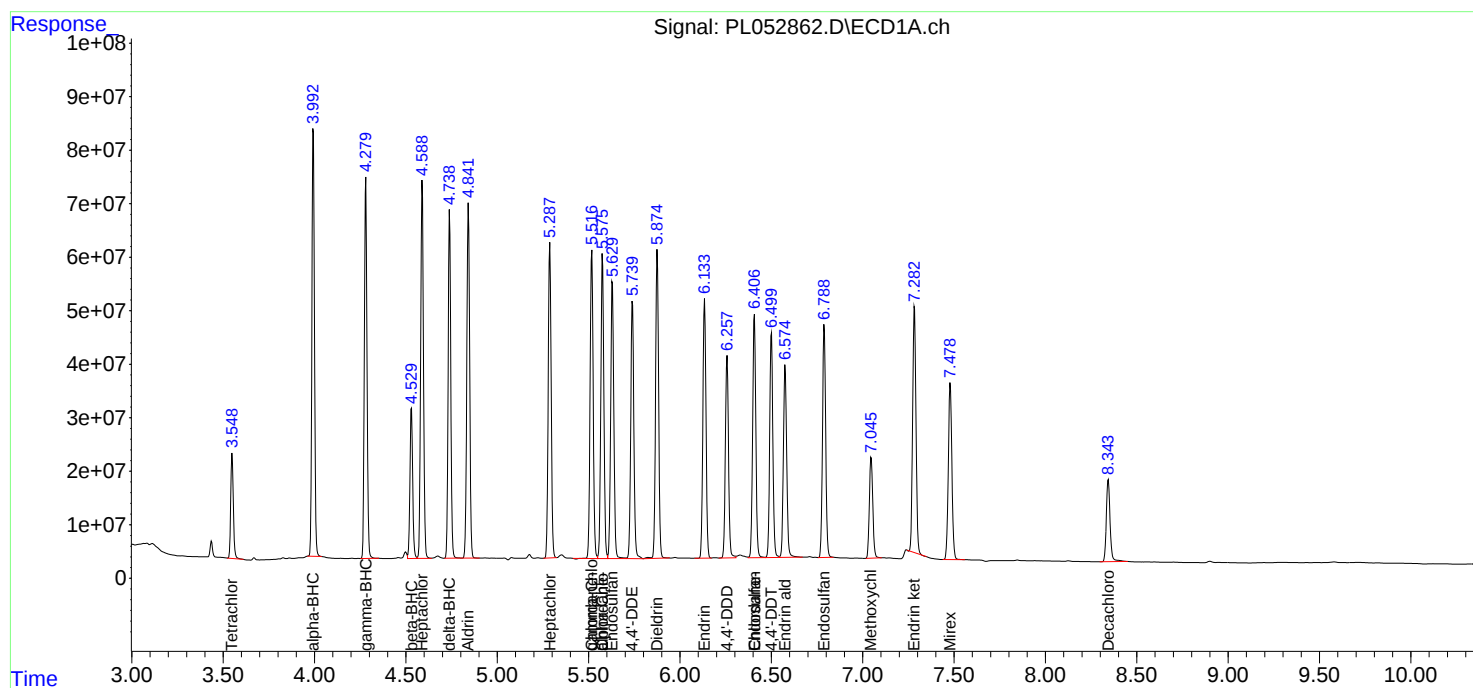
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

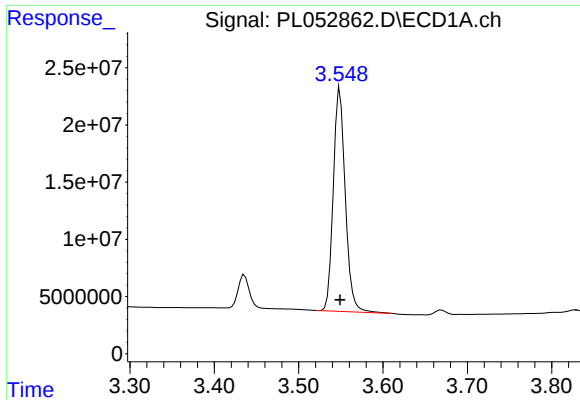
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 17:55
Operator : SG\AJ
Sample : PB123463BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:00:04 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

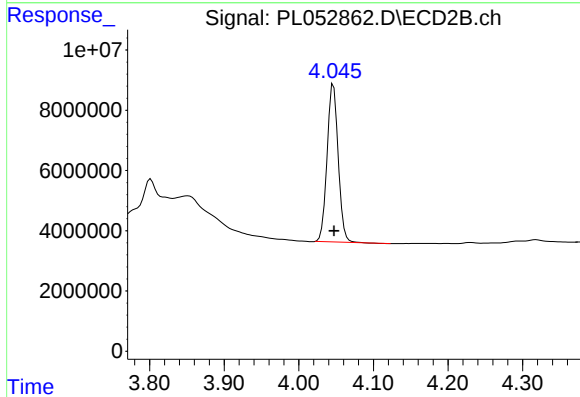




#1 Tetrachloro-m-xylene

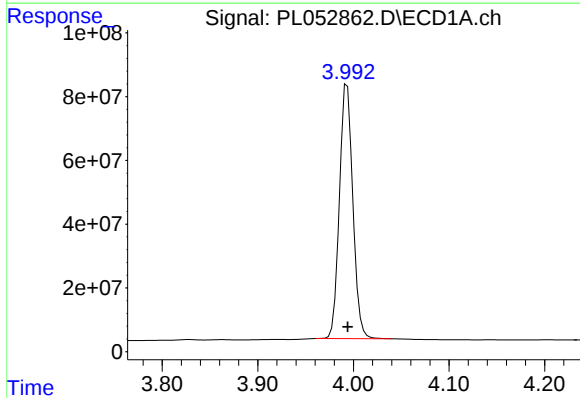
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 192946137
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



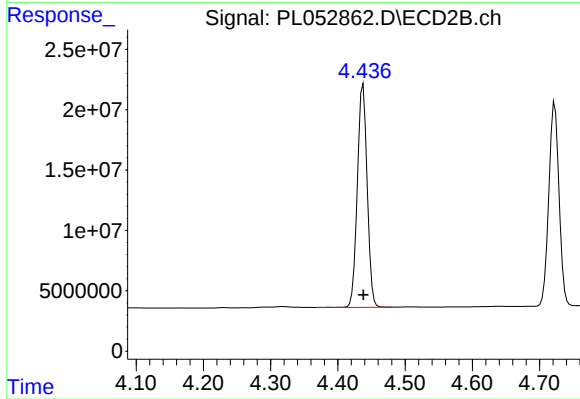
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54218304
Conc: 20.19 ng/ml



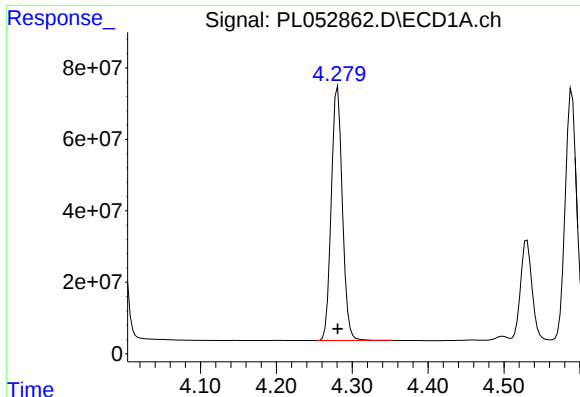
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 778303888
Conc: 48.79 ng/ml



#2 alpha-BHC

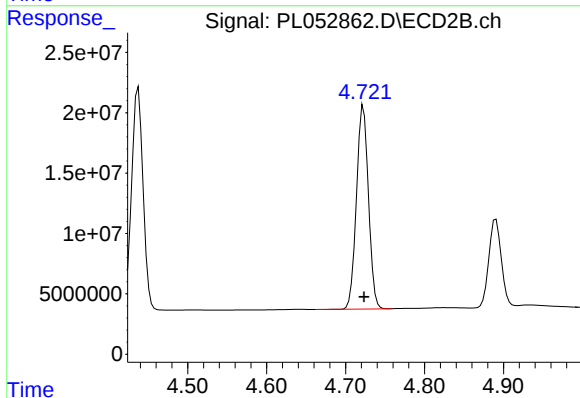
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 187991579
Conc: 48.96 ng/ml



#3 gamma-BHC (Lindane)

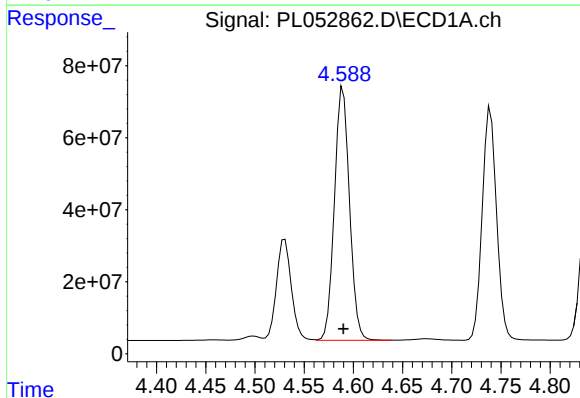
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 721289628
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



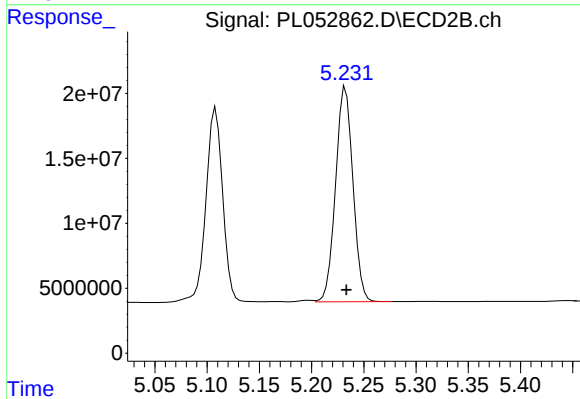
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 177884772
Conc: 49.12 ng/ml



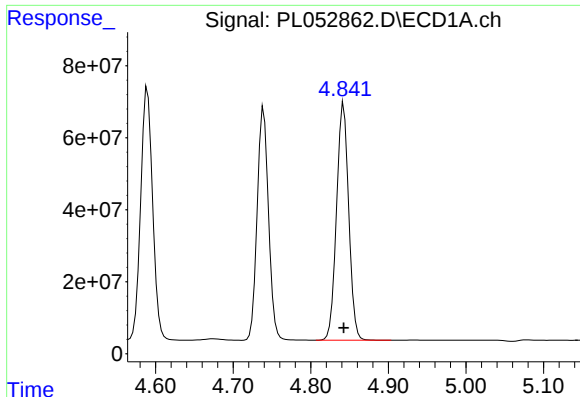
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 751276470
Conc: 50.28 ng/ml



#4 Heptachlor

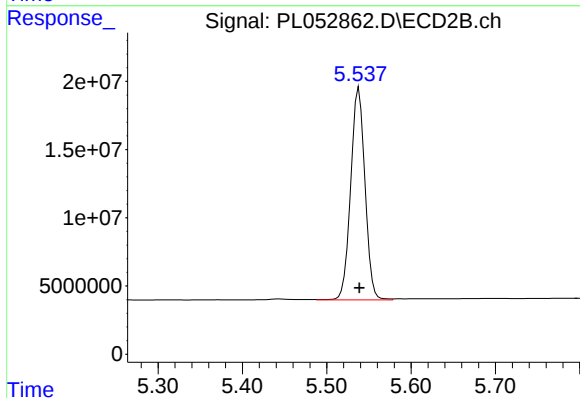
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 191174719
Conc: 50.17 ng/ml



#5 Aldrin

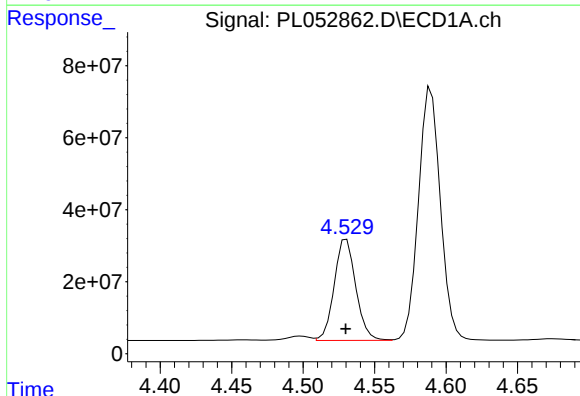
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 717209566
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



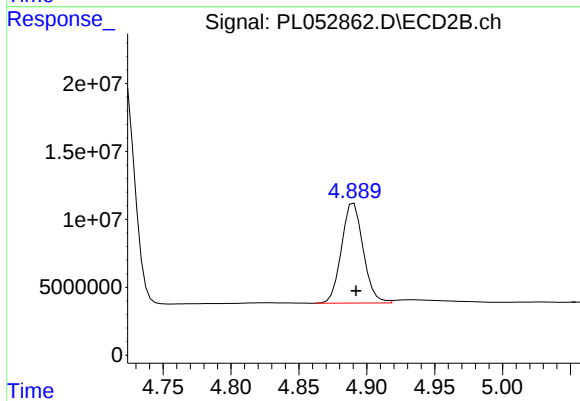
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 182802529
Conc: 52.75 ng/ml



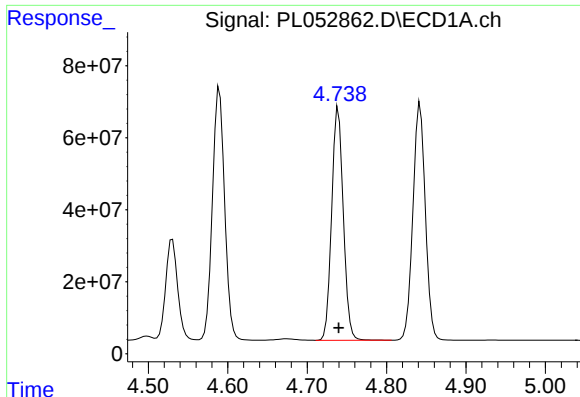
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 295851627
Conc: 47.65 ng/ml



#6 beta-BHC

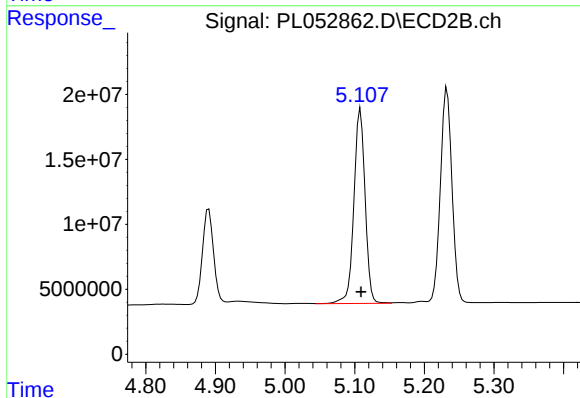
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 81739815
Conc: 52.00 ng/ml



#7 delta-BHC

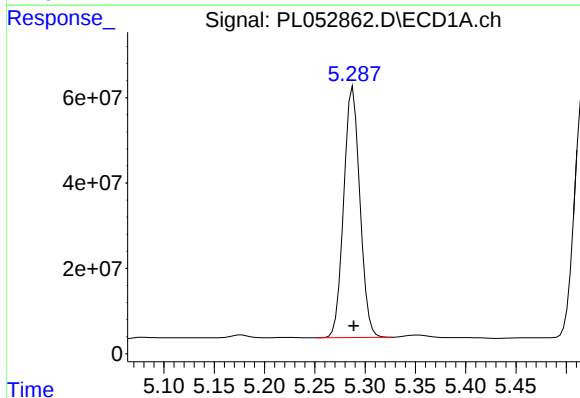
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 656764346
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



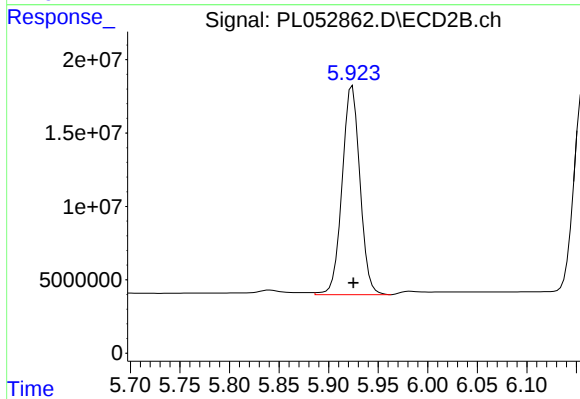
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 167760130
Conc: 46.34 ng/ml



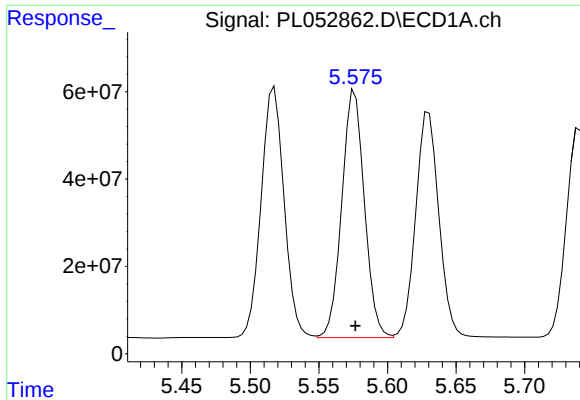
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 655416049
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

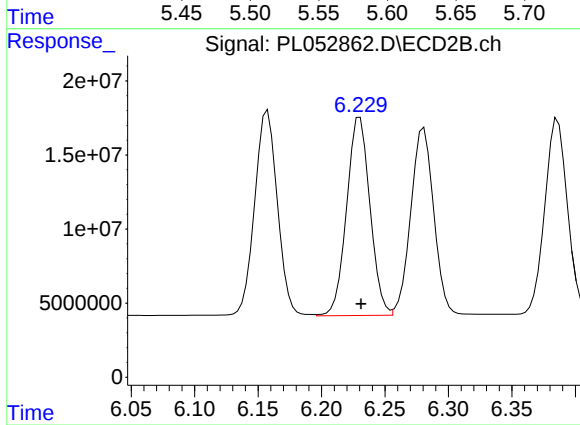
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 178099462
Conc: 53.14 ng/ml



#11 alpha-Chlordane

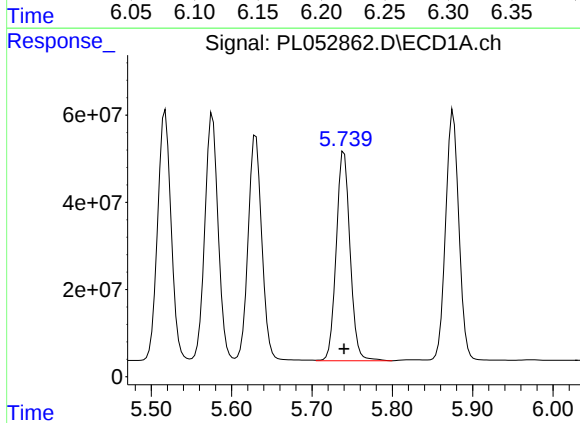
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 651093473
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



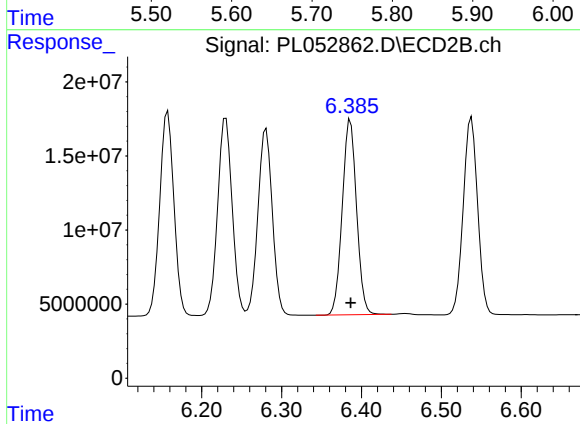
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 171022268
Conc: 50.81 ng/ml



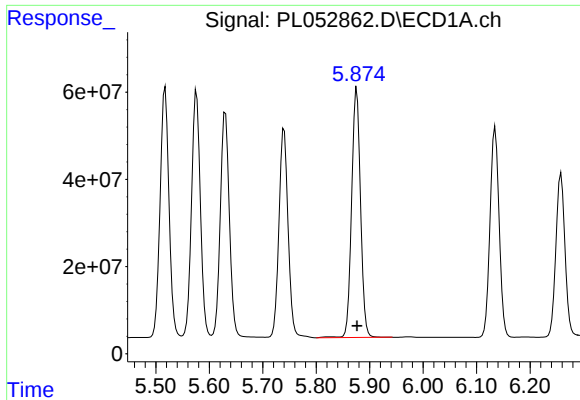
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 574339918
Conc: 49.48 ng/ml



#12 4,4'-DDE

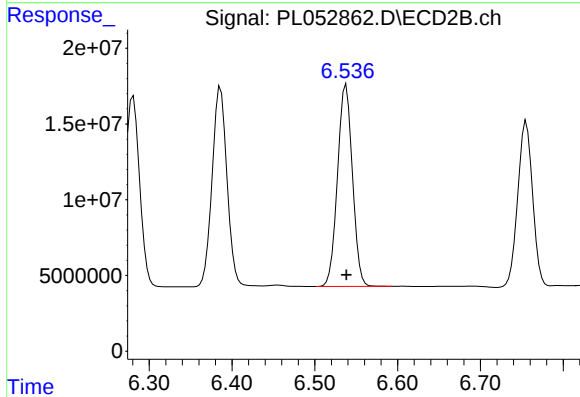
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 164170015
Conc: 50.26 ng/ml



#13 Dieldrin

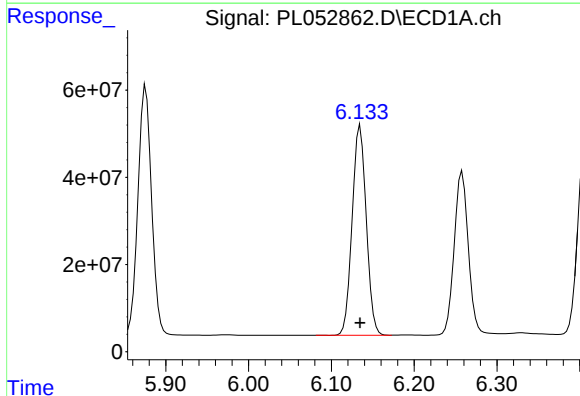
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 661820623
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



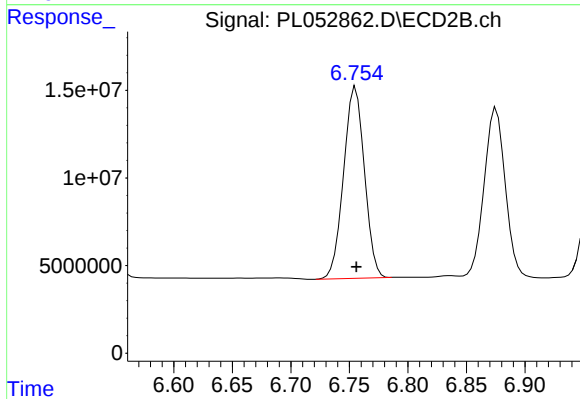
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 166865241
Conc: 51.15 ng/ml



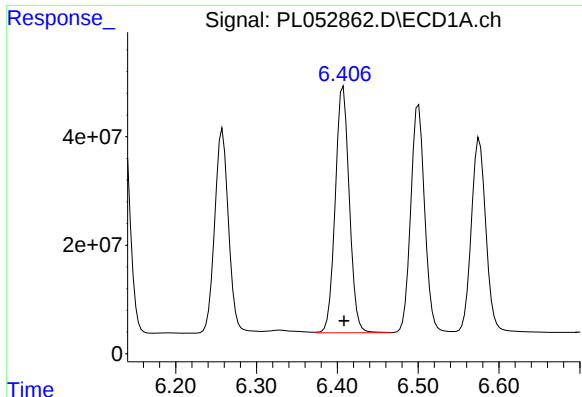
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 569510605
Conc: 50.00 ng/ml



#14 Endrin

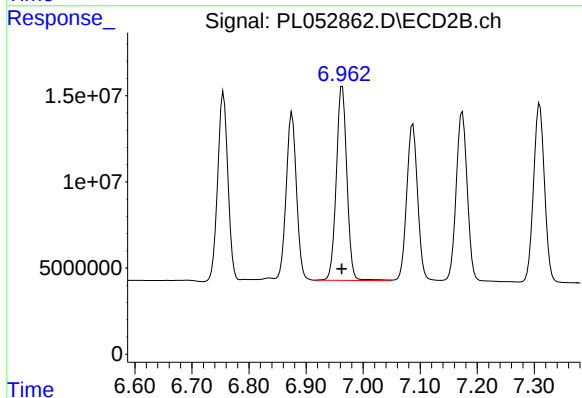
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 135563494
Conc: 48.82 ng/ml



#15 Endosulfan II

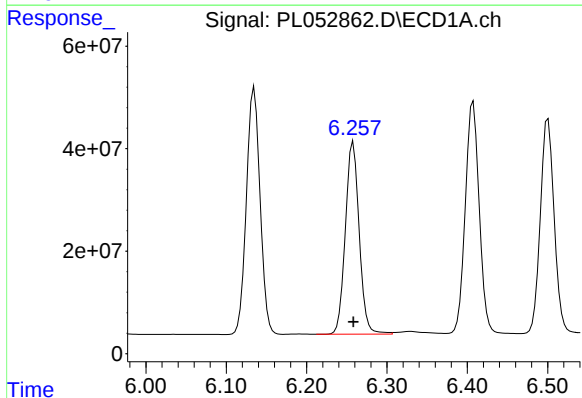
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 54900754
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



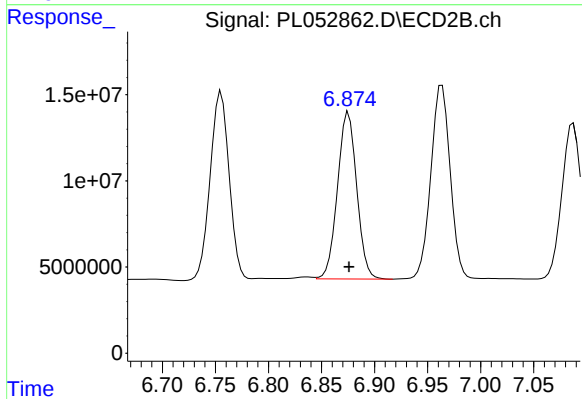
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 145782109
Conc: 49.13 ng/ml



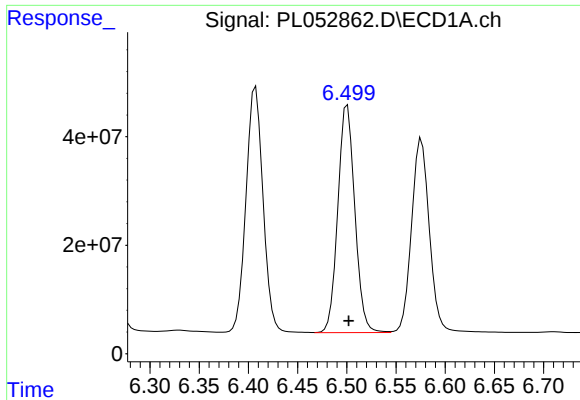
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 449265188
Conc: 49.98 ng/ml



#16 4,4'-DDD

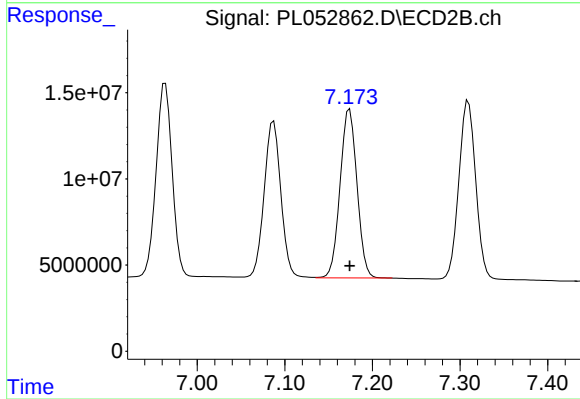
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 122169009
Conc: 49.81 ng/ml



#17 4,4'-DDT

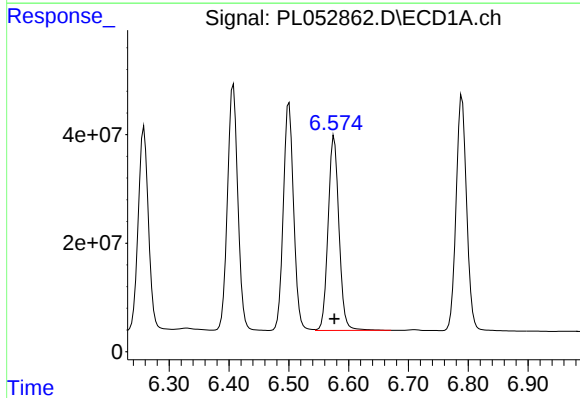
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 505087288
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



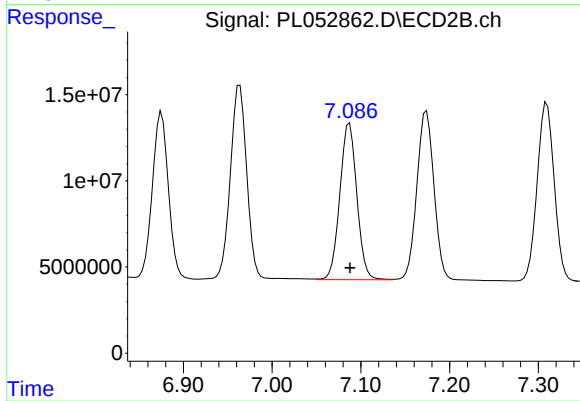
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 131528598
Conc: 50.54 ng/ml



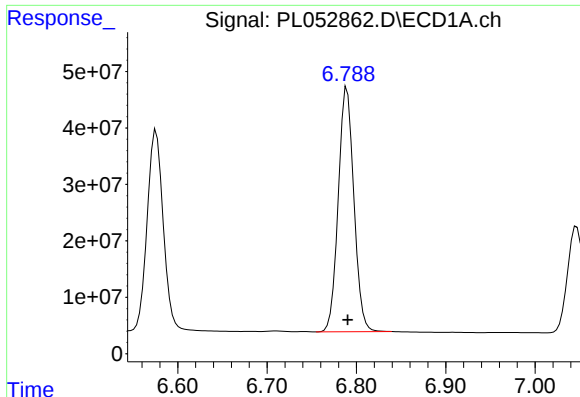
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 452133304
Conc: 48.15 ng/ml



#18 Endrin aldehyde

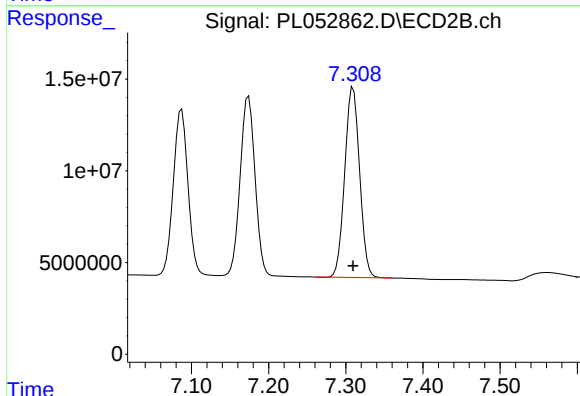
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 120802019
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

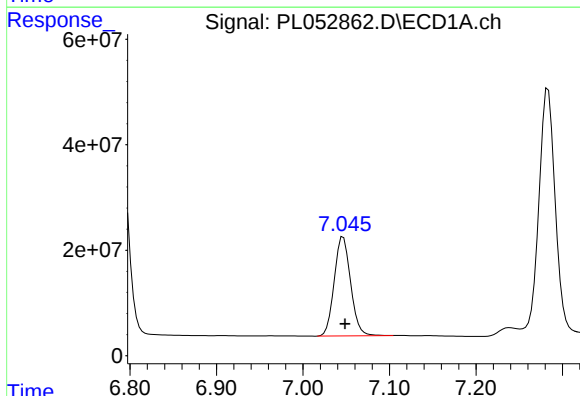
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 525230848
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



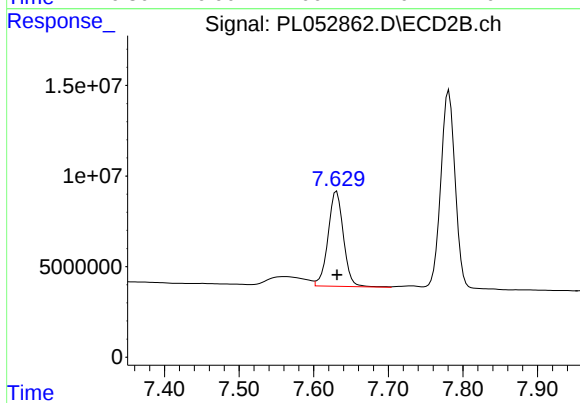
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 138385577
Conc: 50.68 ng/ml



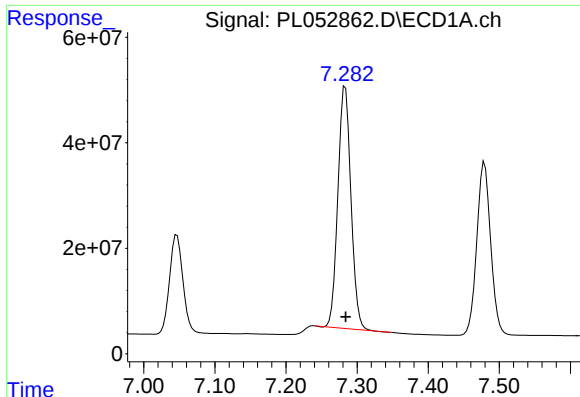
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 246557314
Conc: 47.80 ng/ml



#20 Methoxychlor

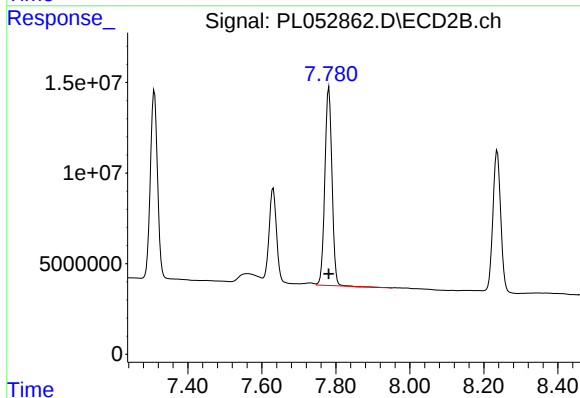
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 75351638
Conc: 53.52 ng/ml



#21 Endrin ketone

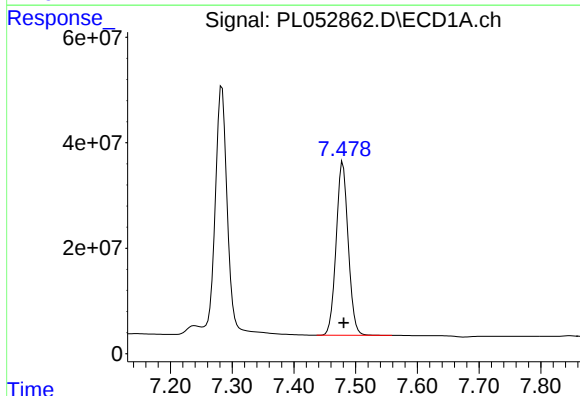
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 584354328
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



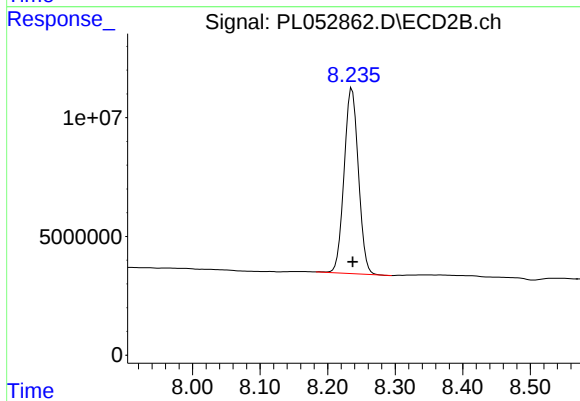
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 146273997
Conc: 51.27 ng/ml



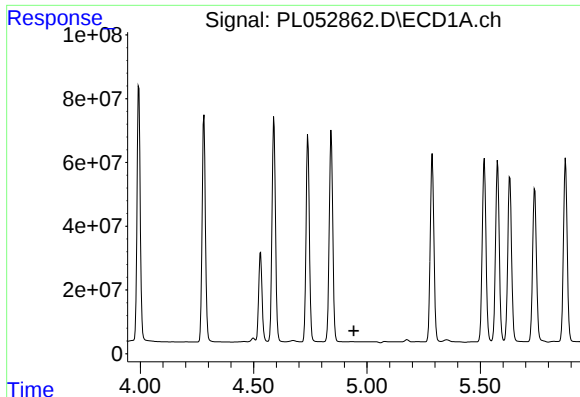
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 447144182
Conc: 47.35 ng/ml



#22 Mirex

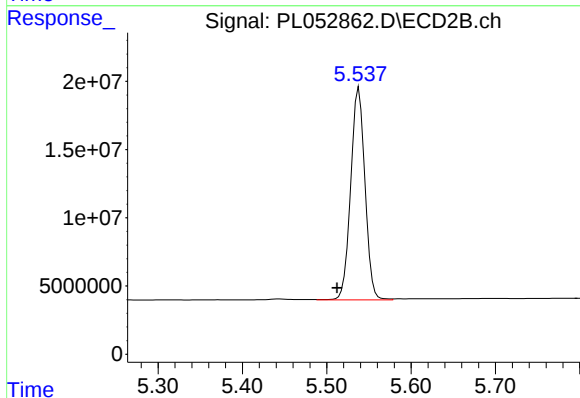
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 114357184
Conc: 50.84 ng/ml



#24 Chlordane-2

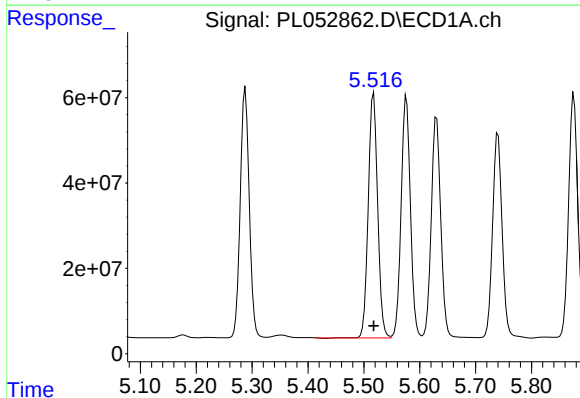
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



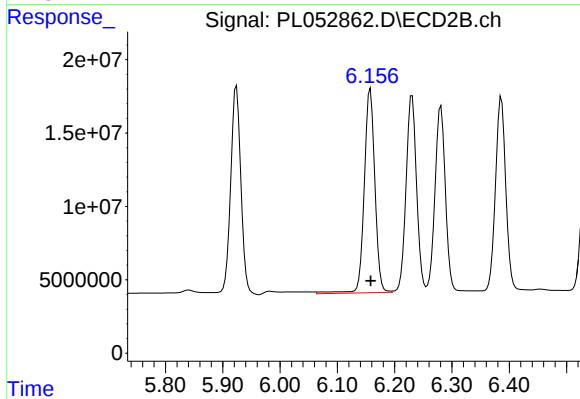
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 182802529
Conc: 1633.30 ng/ml



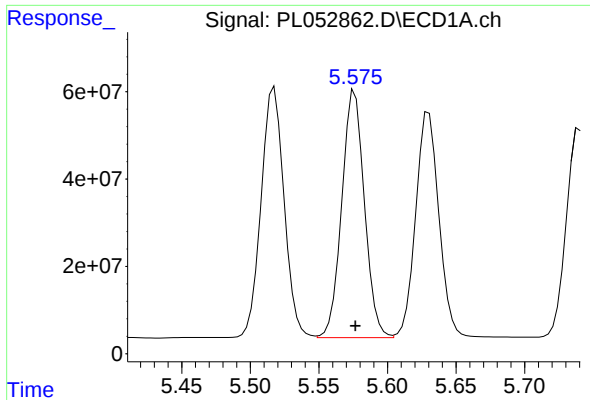
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 667651370
Conc: 576.21 ng/ml



#25 Chlordane-3

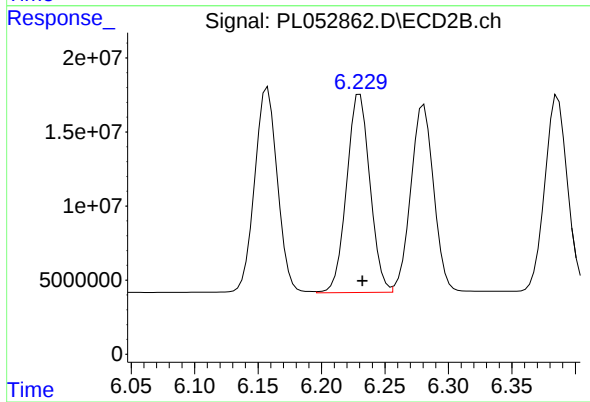
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 177867659
Conc: 408.41 ng/ml



#26 Chlordane-4

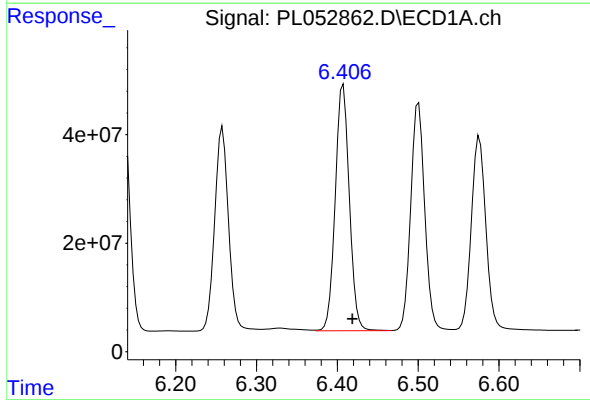
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 651093473
Conc: 682.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



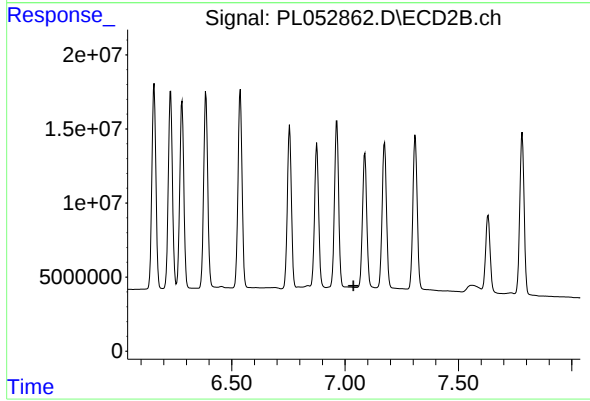
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 171022268
Conc: 322.08 ng/ml



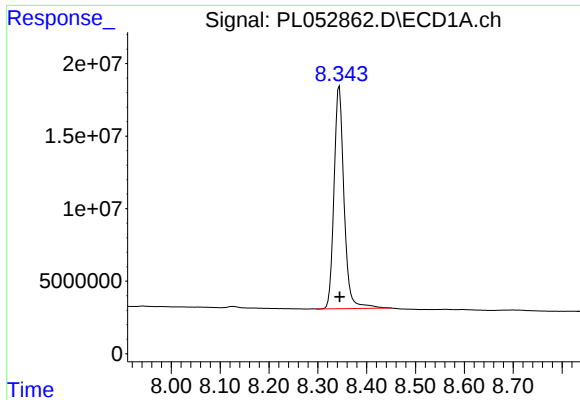
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 549000754
Conc: 1391.87 ng/ml



#27 Chlordane-5

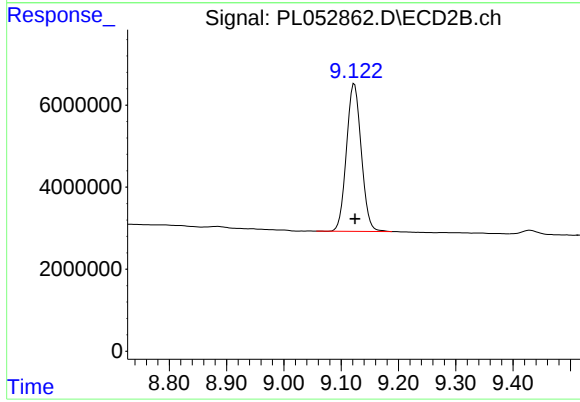
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 218951849
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 64918891
Conc: 22.13 ng/ml