

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 20:15
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:02:10 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	478.0E6	126.9E6	48.060	47.246
28)	SA Decachlor...	8.345	9.124	457.5E6	140.1E6	45.678	47.769
Target Compounds							
2)	A alpha-BHC	3.994	4.438	782.0E6	185.6E6	49.026	48.338
3)	MA gamma-BHC...	4.281	4.723	712.4E6	171.9E6	48.910	47.467
4)	MA Heptachlor	4.590	5.233	718.5E6	179.4E6	48.086	47.086
5)	MB Aldrin	4.842	5.538	670.6E6	164.8E6	48.754	47.556
6)	B beta-BHC	4.530	4.891	290.1E6	78391088	46.731	49.873
7)	B delta-BHC	4.740	5.109	696.8E6	171.4E6	48.631	47.356
8)	B Heptachlo...	5.288	5.924	618.1E6	159.6E6	47.430	47.632
9)	A Endosulfan I	5.631	6.281	566.2E6	146.6E6	46.651	46.898
10)	B gamma-Chl...	5.517	6.158	632.9E6	159.4E6	47.062	47.118
11)	B alpha-Chl...	5.576	6.231	616.1E6	157.5E6	46.712	46.788
12)	B 4,4'-DDE	5.739	6.386	551.9E6	153.8E6	47.554	47.104
13)	MA Dieldrin	5.876	6.538	608.5E6	154.3E6	47.144	47.317
14)	MA Endrin	6.134	6.755	529.8E6	129.3E6	46.508	46.569
15)	B Endosulfa...	6.407	6.963	523.6E6	139.0E6	45.687	46.856
16)	A 4,4'-DDD	6.257	6.875	431.0E6	117.2E6	47.956	47.772
17)	MA 4,4'-DDT	6.501	7.174	473.2E6	122.9E6	46.339	47.224
18)	B Endrin al...	6.576	7.087	422.6E6	115.5E6	45.004	47.084
19)	B Endosulfa...	6.789	7.310	472.1E6	127.6E6	45.355	46.744
20)	A Methoxychlor	7.047	7.631	232.1E6	66462112	44.990	47.206
21)	B Endrin ke...	7.284	7.781	527.1E6	134.4E6	45.225	47.104
22)	Mirex	7.479	8.236	407.2E6	106.8E6	43.116	47.468
24)	Chlordane-2	0.000	5.538f	0	164.8E6	N.D.	1472.549 #
25)	Chlordane-3	5.517	6.158	632.9E6	159.4E6	546.206	366.018 #
26)	Chlordane-4	5.576	6.231	616.1E6	157.5E6	645.527	296.588 #
27)	Chlordane-5	6.407	0.000	523.6E6	0	1327.348	N.D. #

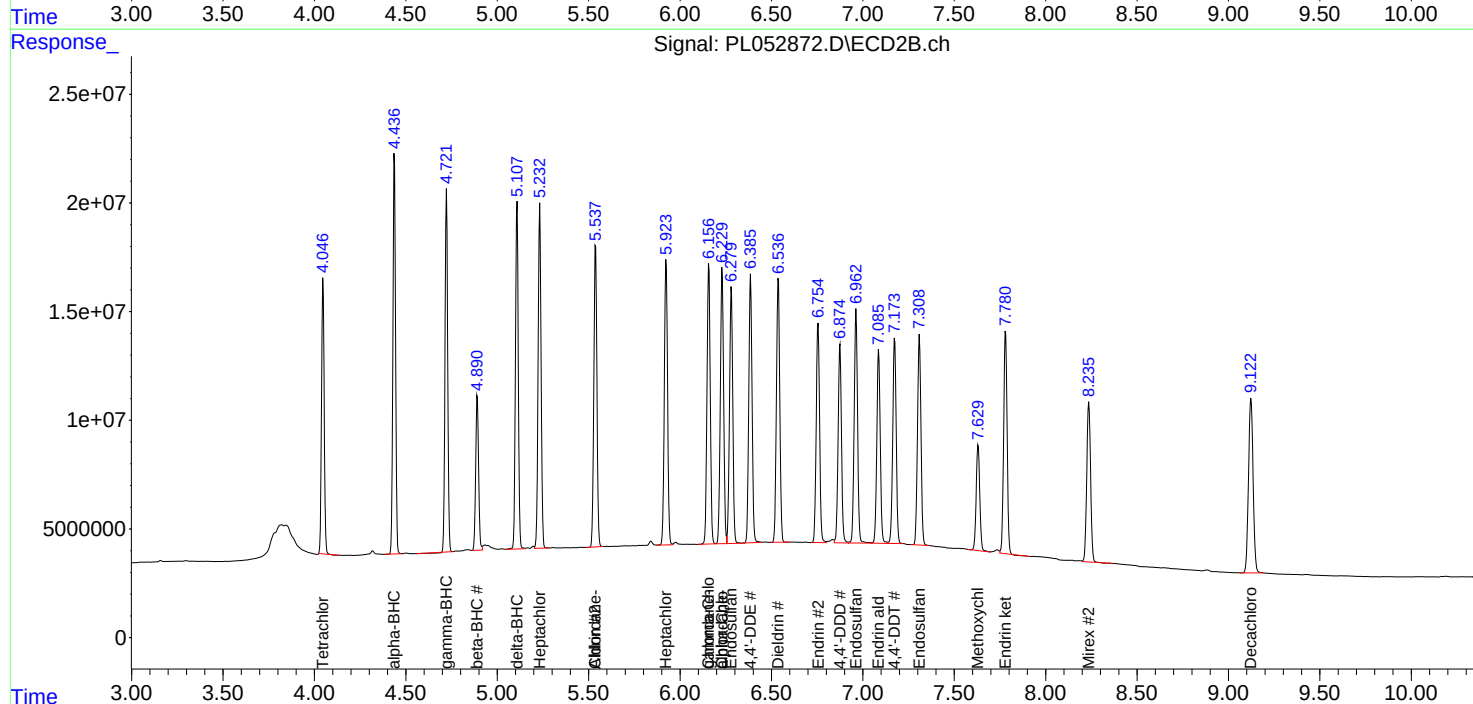
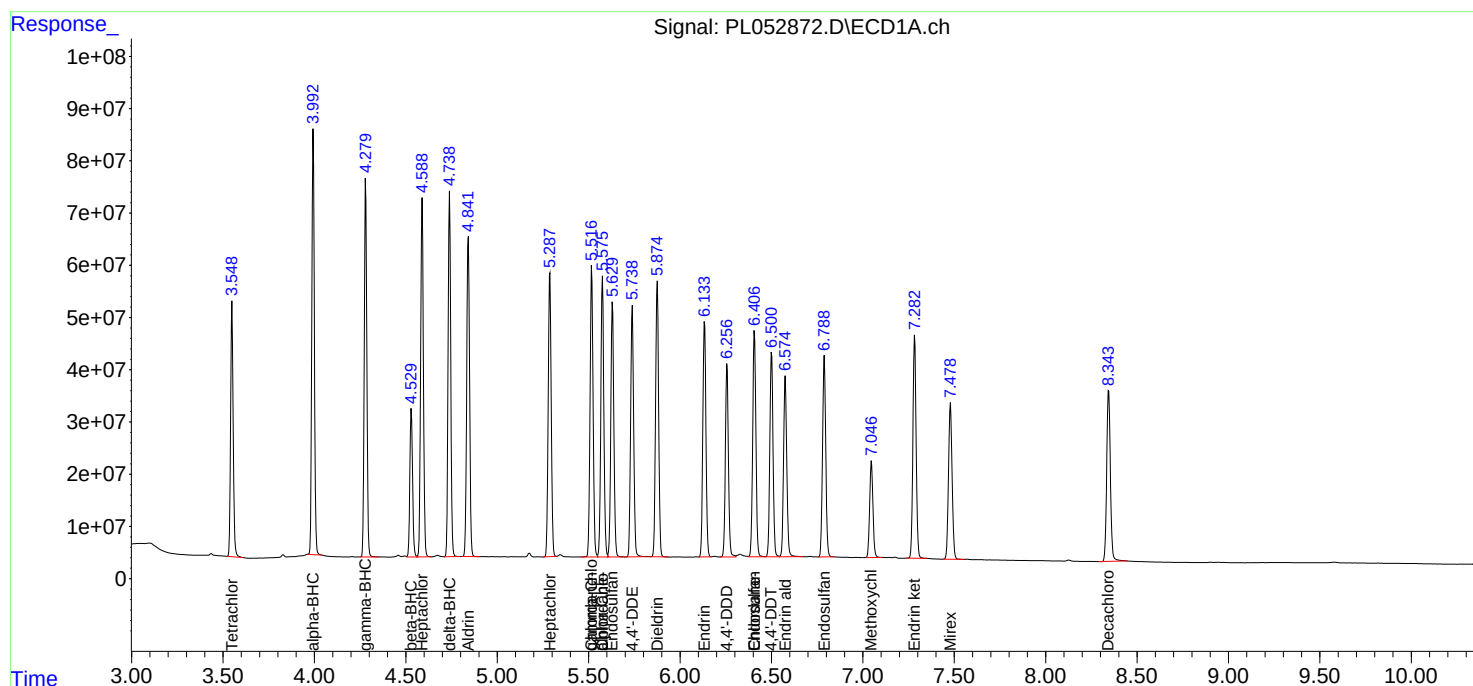
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

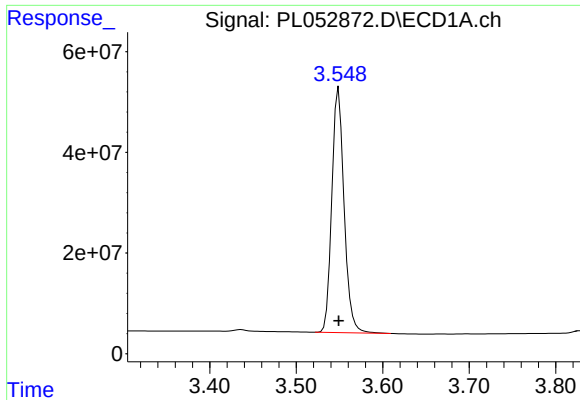
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 20:15
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:02:10 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

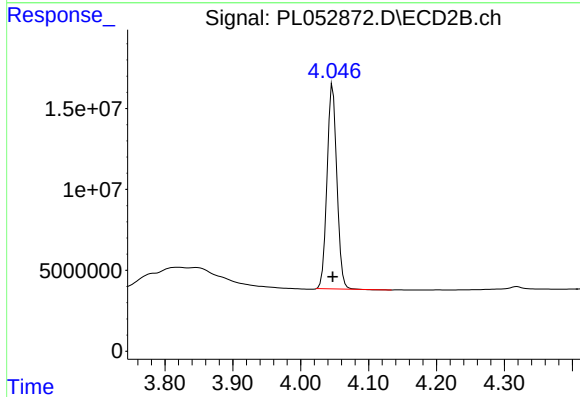




#1 Tetrachloro-m-xylene

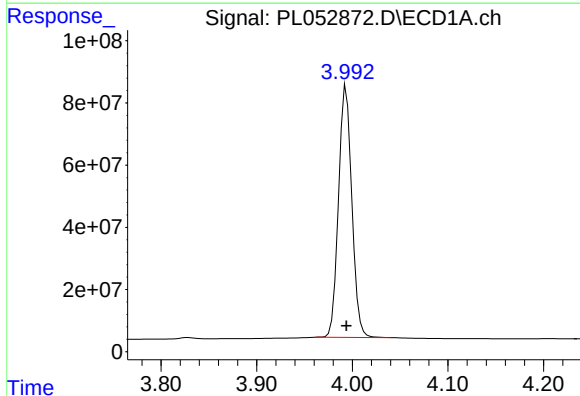
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 478040068
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



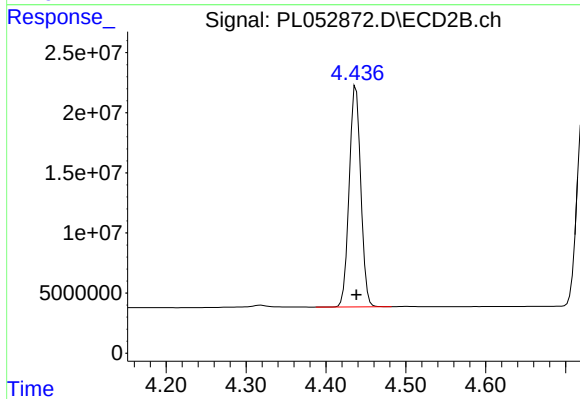
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 126865280
Conc: 47.25 ng/ml



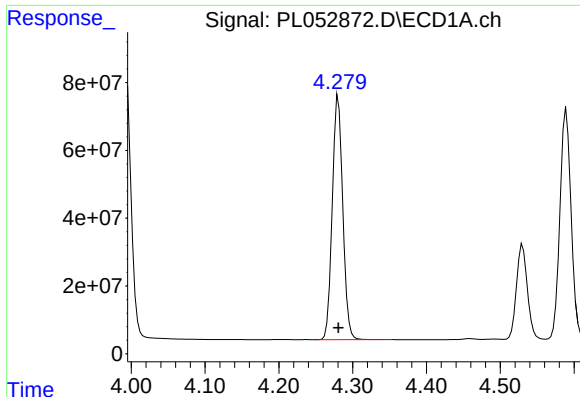
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 781997700
Conc: 49.03 ng/ml



#2 alpha-BHC

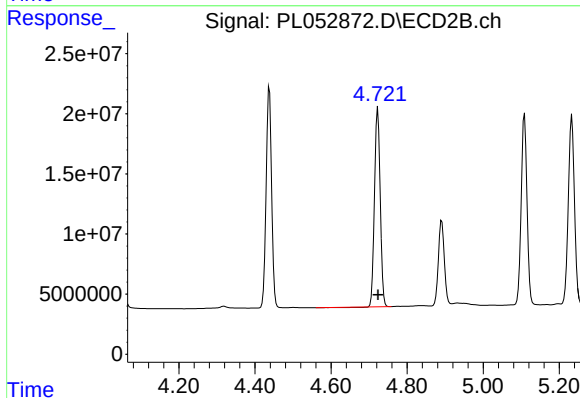
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 185619011
Conc: 48.34 ng/ml



#3 gamma-BHC (Lindane)

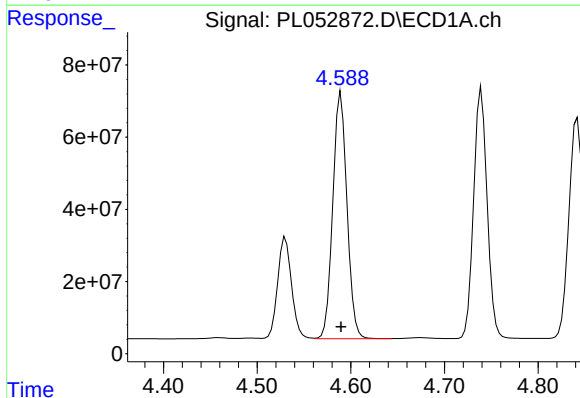
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 712358692
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



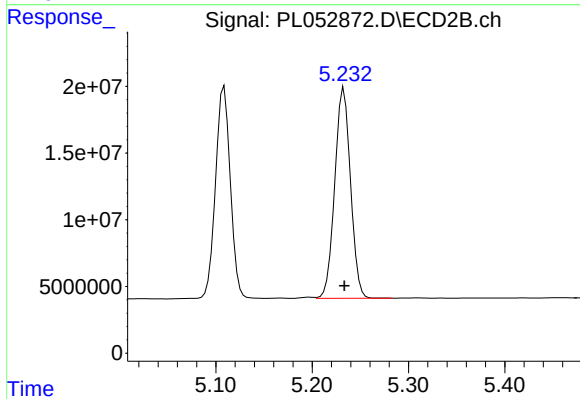
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 171885737
Conc: 47.47 ng/ml



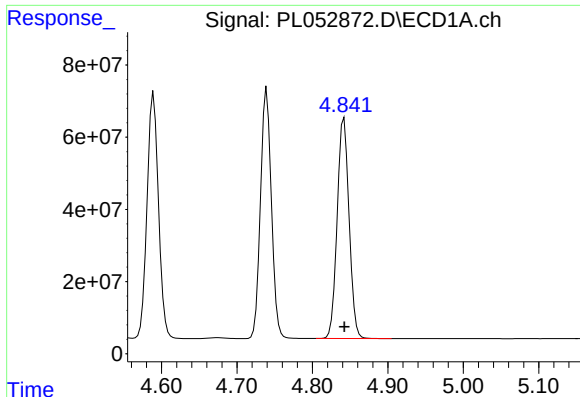
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 718505204
Conc: 48.09 ng/ml



#4 Heptachlor

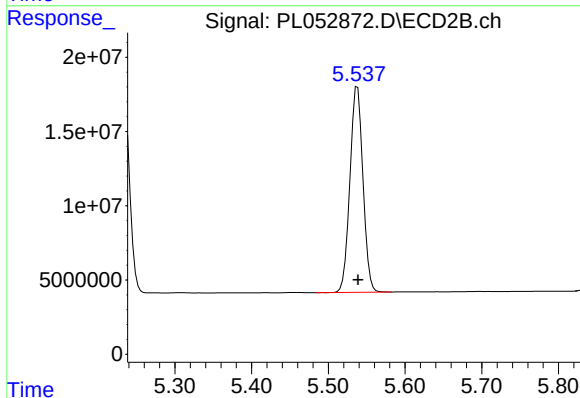
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 179432536
Conc: 47.09 ng/ml



#5 Aldrin

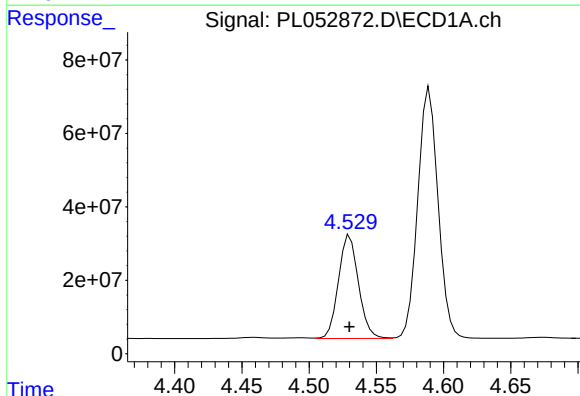
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 670628886
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



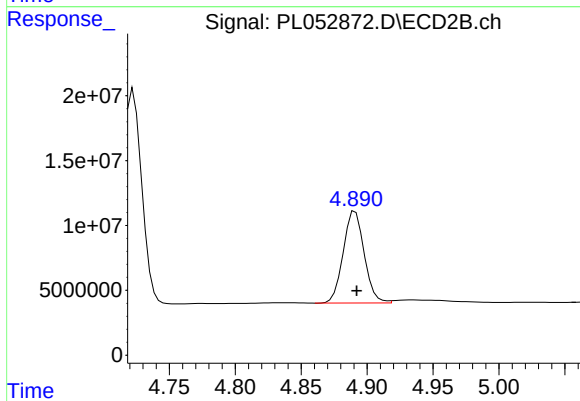
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 164811094
Conc: 47.56 ng/ml



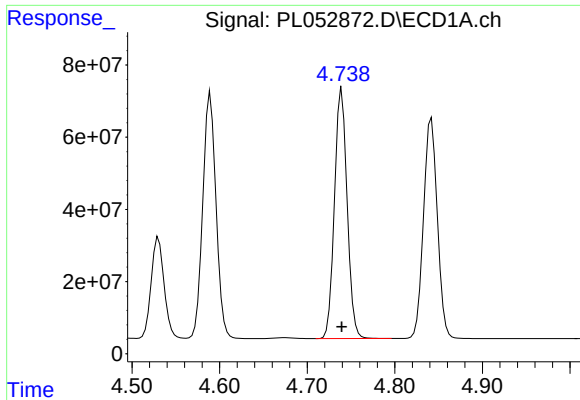
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 290132938
Conc: 46.73 ng/ml



#6 beta-BHC

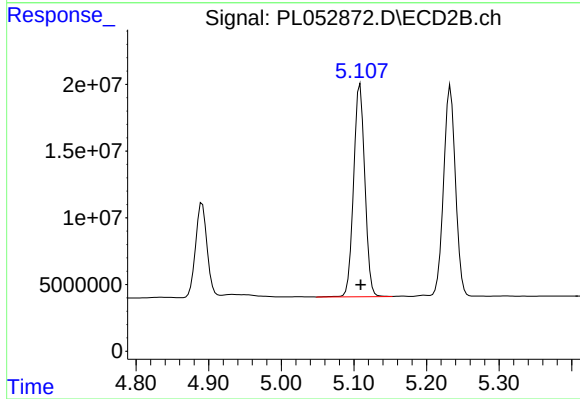
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78391088
Conc: 49.87 ng/ml



#7 delta-BHC

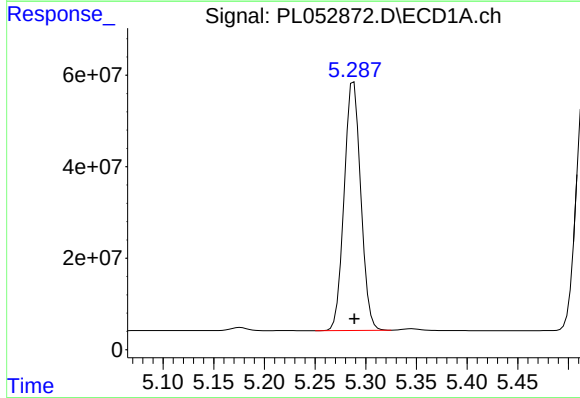
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 696843336
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



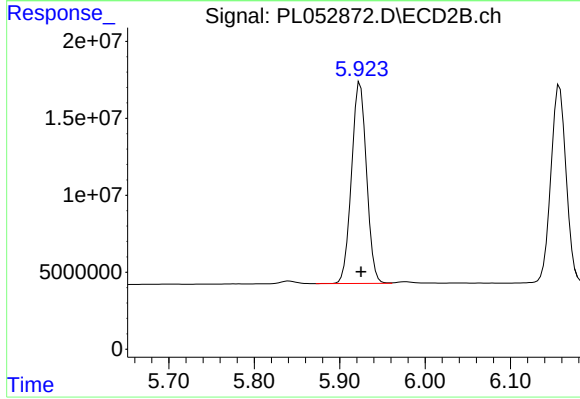
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 171421665
Conc: 47.36 ng/ml



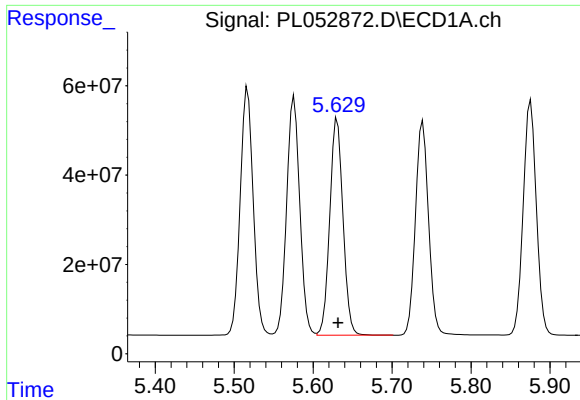
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 618059761
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

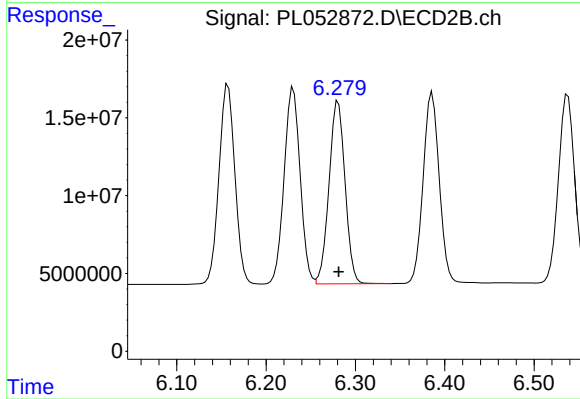
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 159637510
Conc: 47.63 ng/ml



#9 Endosulfan I

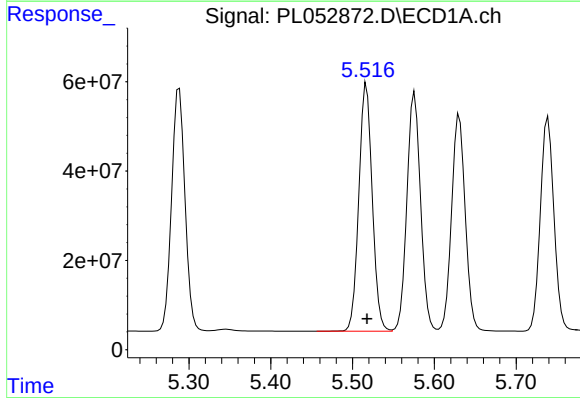
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 566152630
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



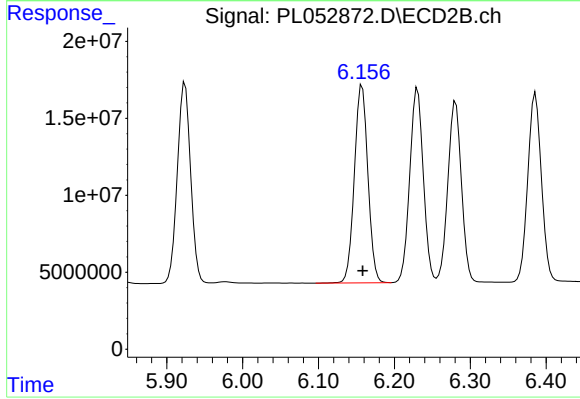
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 146588259
Conc: 46.90 ng/ml



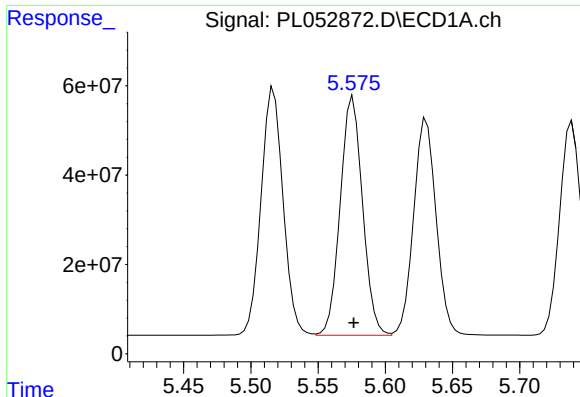
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 632888745
Conc: 47.06 ng/ml



#10 gamma-Chlordane

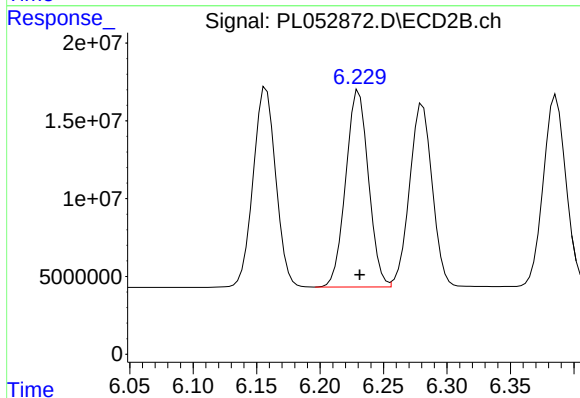
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 159404377
Conc: 47.12 ng/ml



#11 alpha-Chlordane

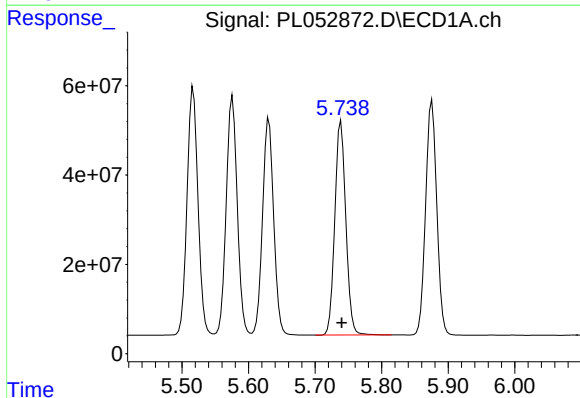
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 616098109
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



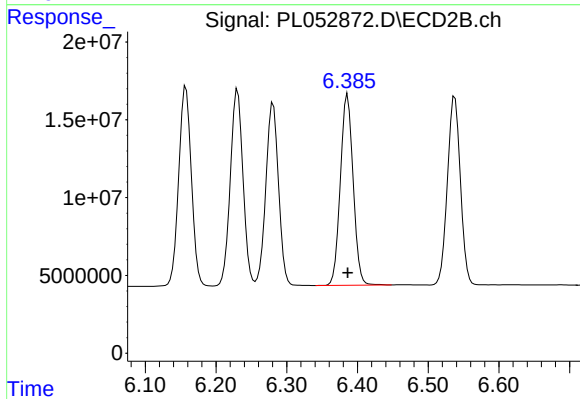
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 157487370
Conc: 46.79 ng/ml



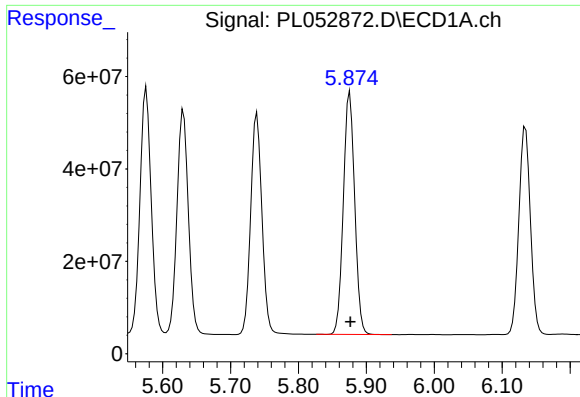
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 551933184
Conc: 47.55 ng/ml



#12 4,4'-DDE

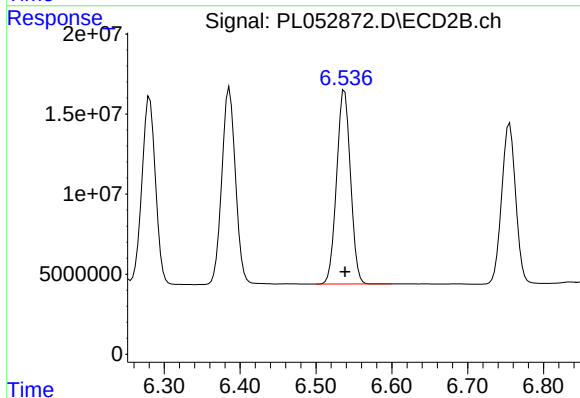
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 153849990
Conc: 47.10 ng/ml



#13 Dieldrin

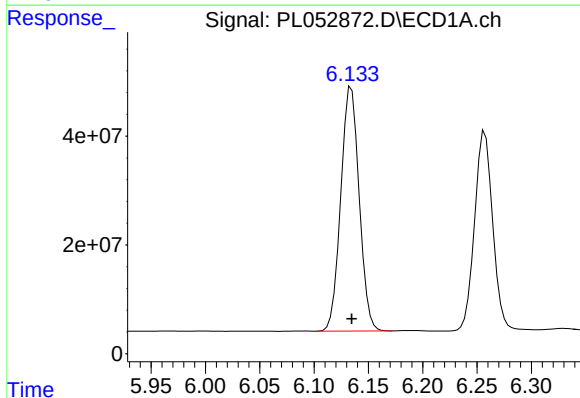
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 608541533
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



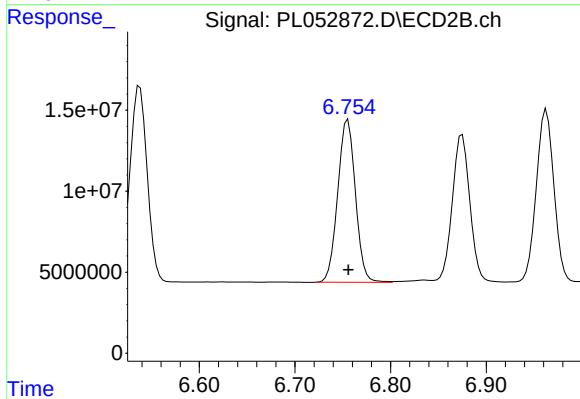
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 154345780
Conc: 47.32 ng/ml



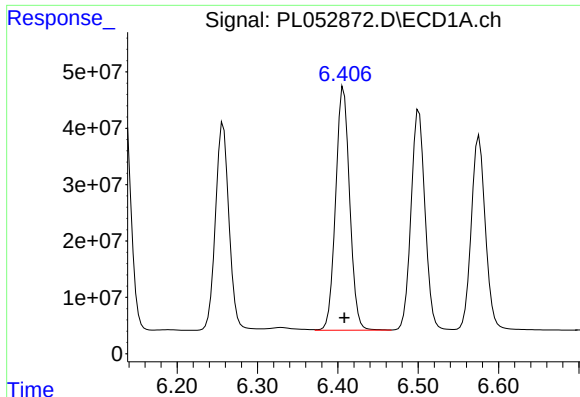
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 529765787
Conc: 46.51 ng/ml



#14 Endrin

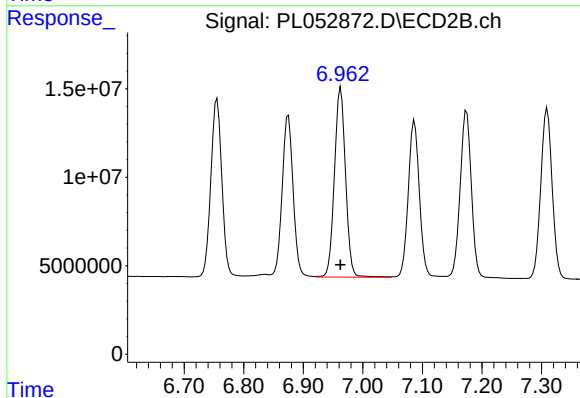
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 129317754
Conc: 46.57 ng/ml



#15 Endosulfan II

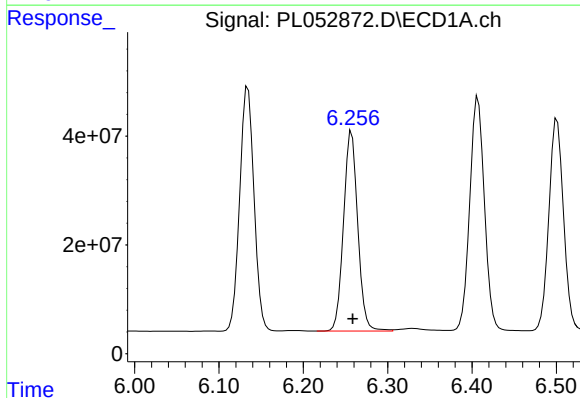
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 523551704
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



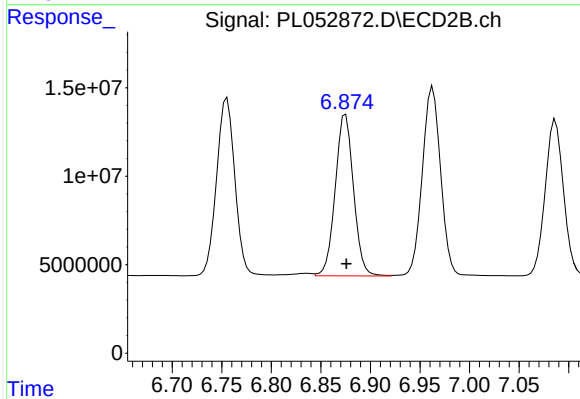
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 139021436
Conc: 46.86 ng/ml



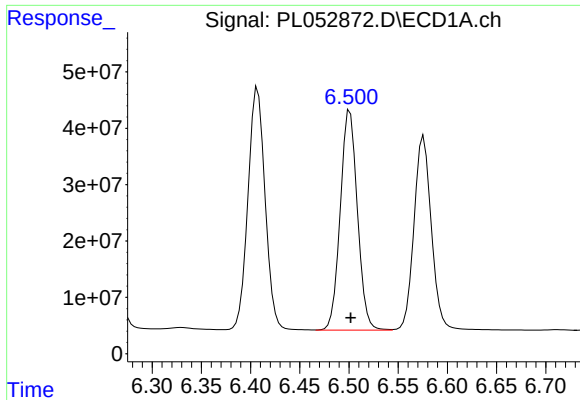
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 431041653
Conc: 47.96 ng/ml



#16 4,4'-DDD

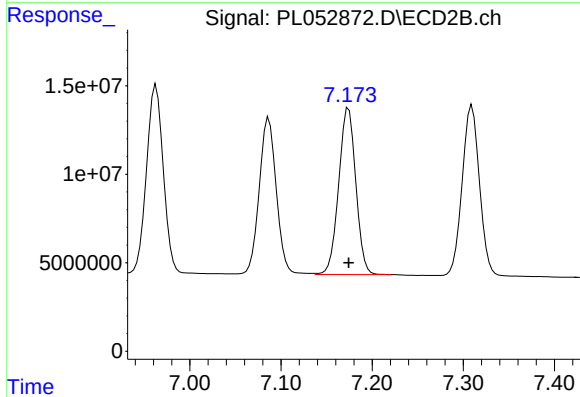
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 117163874
Conc: 47.77 ng/ml



#17 4,4'-DDT

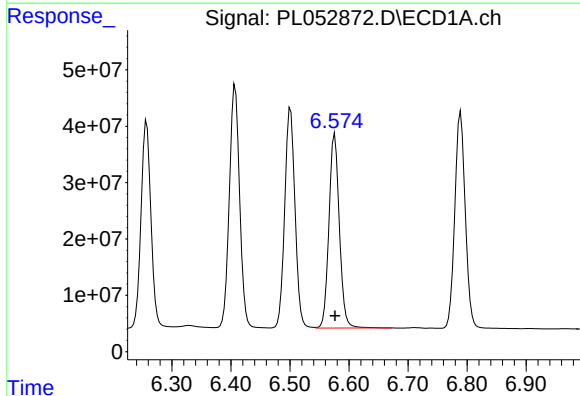
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 473231815
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



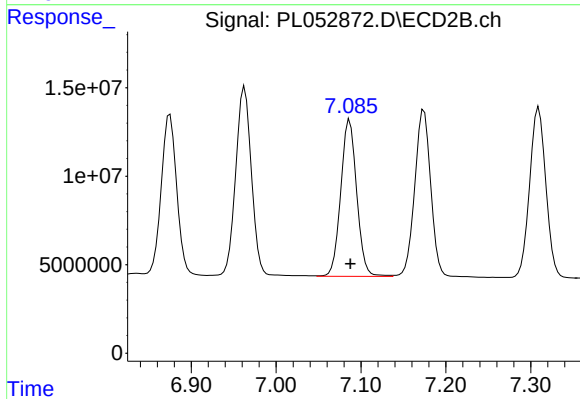
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 122902516
Conc: 47.22 ng/ml



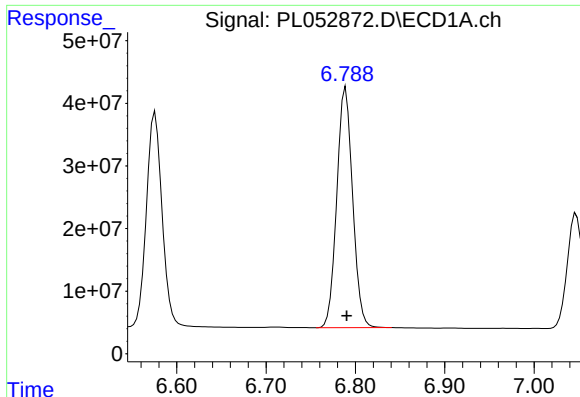
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 422621569
Conc: 45.00 ng/ml



#18 Endrin aldehyde

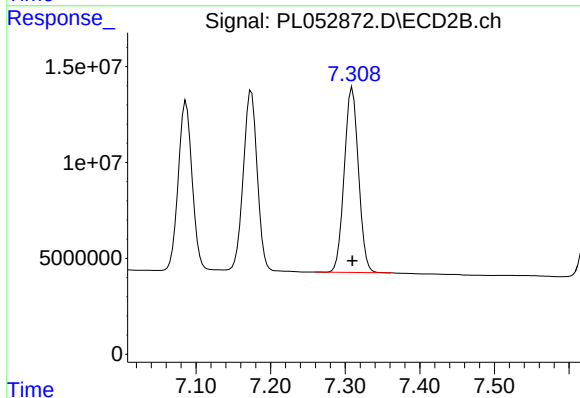
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 115480597
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

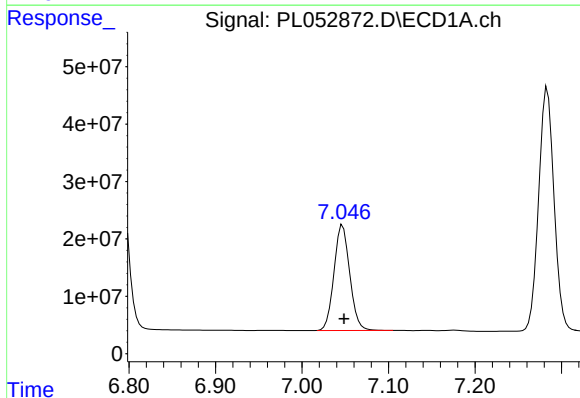
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 472107173
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



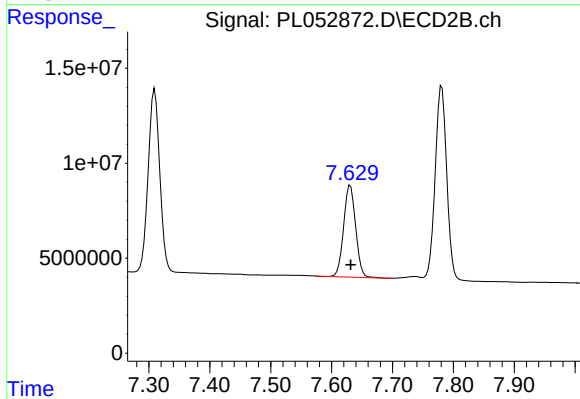
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 127629509
Conc: 46.74 ng/ml



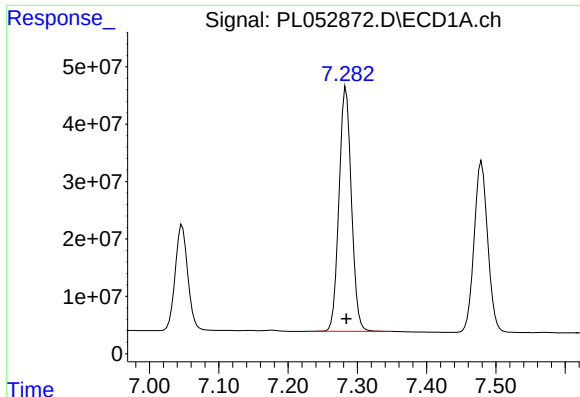
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 232065119
Conc: 44.99 ng/ml



#20 Methoxychlor

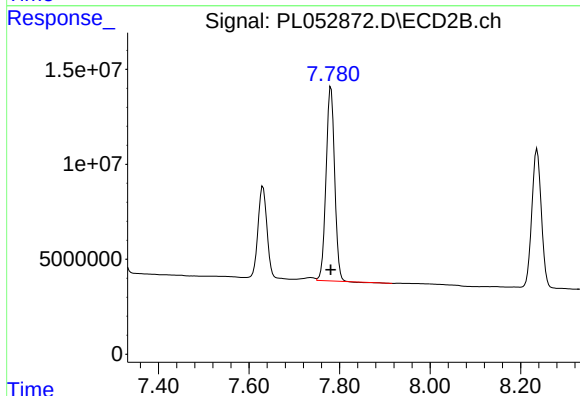
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 66462112
Conc: 47.21 ng/ml



#21 Endrin ketone

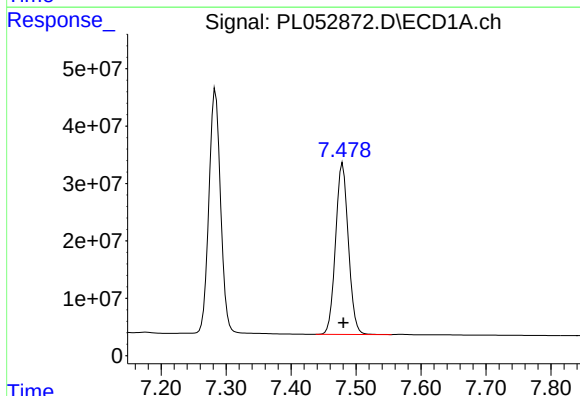
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 527094018
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



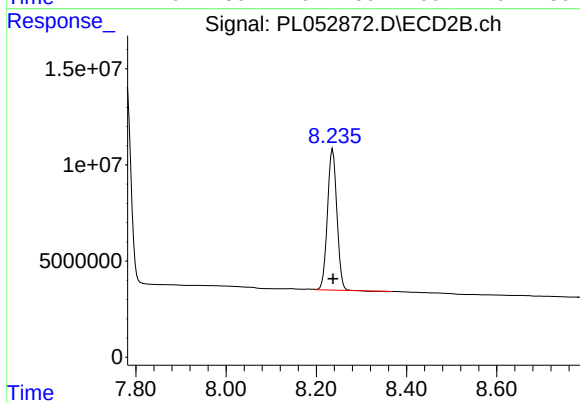
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 134381955
Conc: 47.10 ng/ml



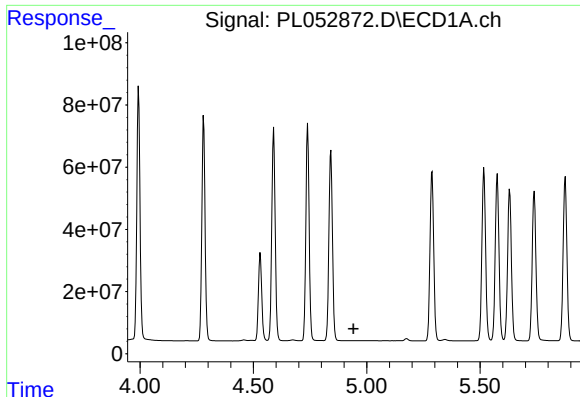
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 407165059
Conc: 43.12 ng/ml



#22 Mirex

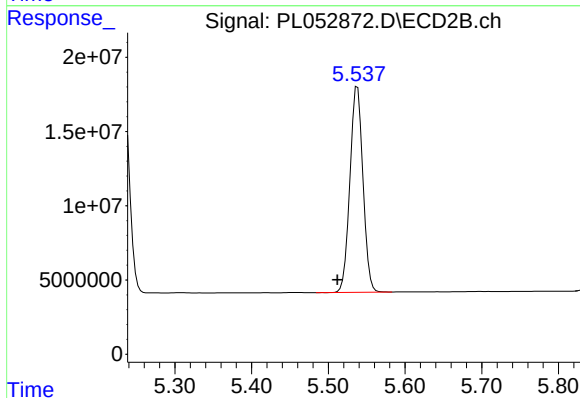
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 106766969
Conc: 47.47 ng/ml



#24 Chlordane-2

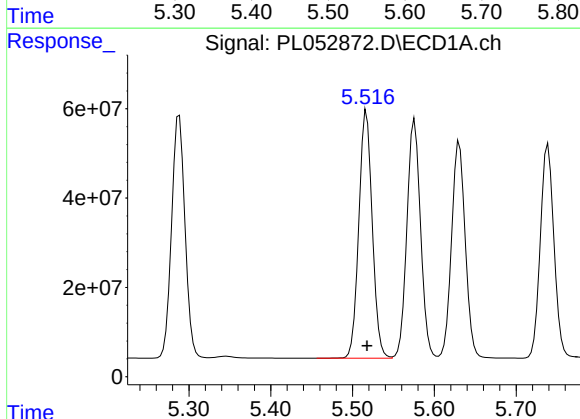
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



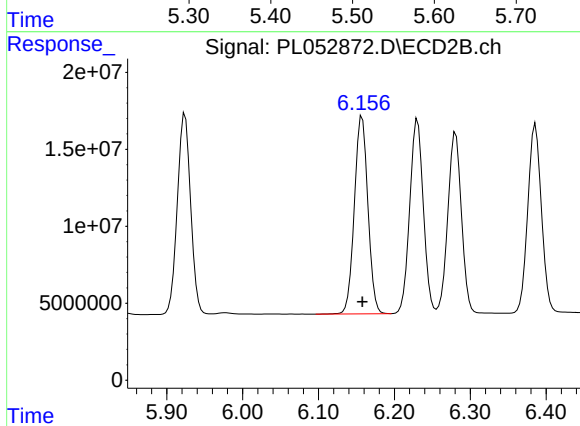
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 164811094
Conc: 1472.55 ng/ml



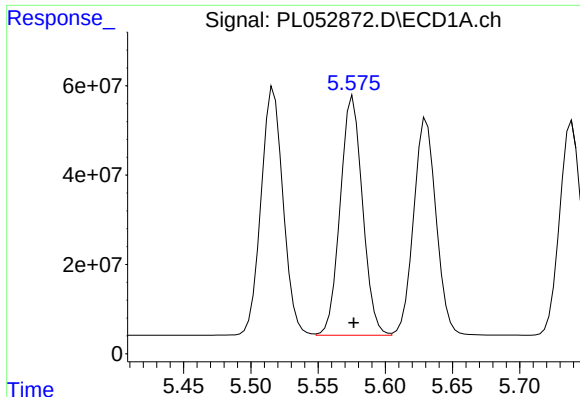
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 632888745
Conc: 546.21 ng/ml



#25 Chlordane-3

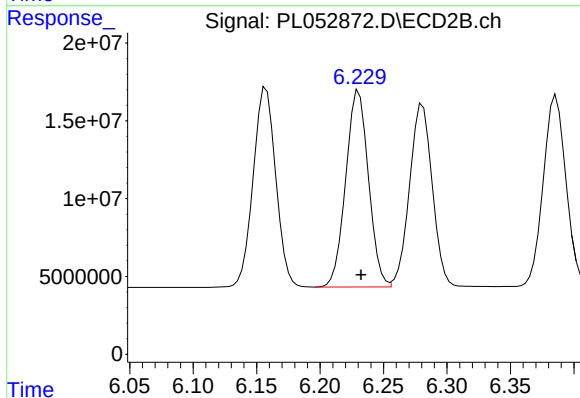
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 159404377
Conc: 366.02 ng/ml



#26 Chlordane-4

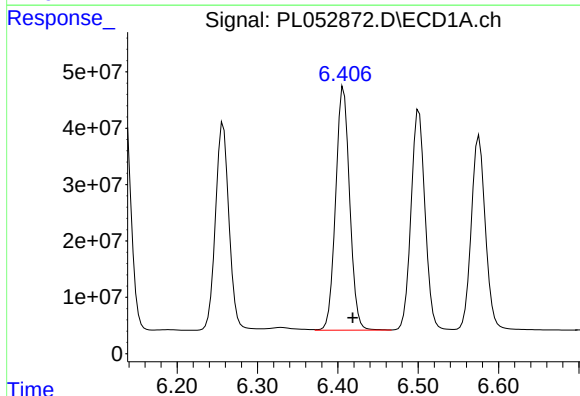
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 616098109
Conc: 645.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



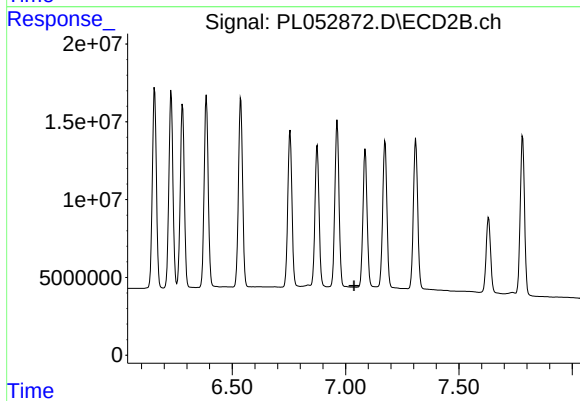
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 157487370
Conc: 296.59 ng/ml



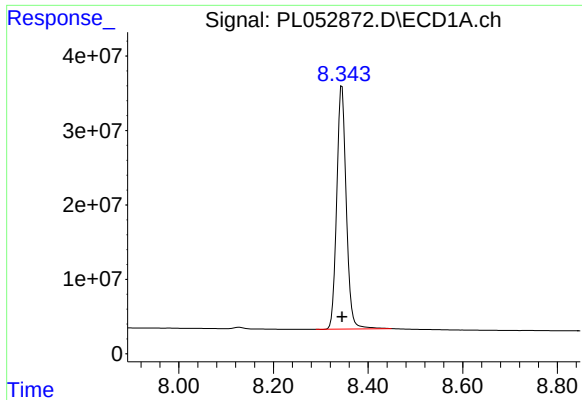
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 523551704
Conc: 1327.35 ng/ml



#27 Chlordane-5

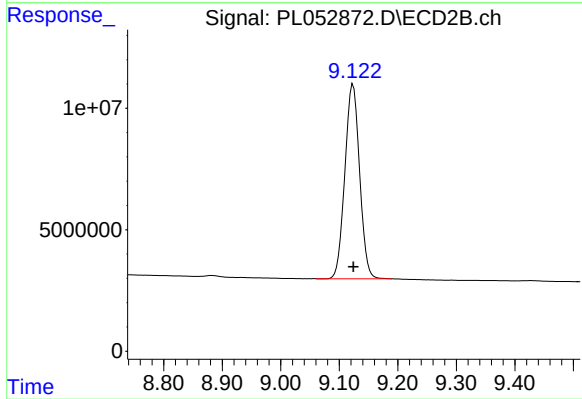
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 457510801
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 140141869
Conc: 47.77 ng/ml