

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 17:13
 Operator : SG\AJ
 Sample : PB123481BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 00:59:30 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	194.6E6	54795599	19.565	20.406
28)	SA Decachlor...	8.344	9.122	217.4E6	63865382	21.709	21.769
Target Compounds							
2)	A alpha-BHC	3.993	4.438	789.0E6	189.8E6	49.466	49.433
3)	MA gamma-BHC...	4.281	4.723	729.1E6	178.3E6	50.061	49.239
4)	MA Heptachlor	4.590	5.233	760.1E6	191.8E6	50.869	50.344
5)	MB Aldrin	4.842	5.538	727.1E6	181.0E6	52.856	52.231
6)	B beta-BHC	4.530	4.891	299.1E6	82132264	48.178	52.253
7)	B delta-BHC	4.739	5.109	665.2E6	167.0E6	46.426	46.145
8)	B Heptachlo...	5.288	5.924	663.3E6	176.8E6	50.901	52.758
9)	A Endosulfan I	5.631	6.281	621.8E6	163.2E6	51.235	52.228
10)	B gamma-Chl...	5.517	6.157	677.8E6	181.1E6	50.400	53.534
11)	B alpha-Chl...	5.576	6.231	659.6E6	173.1E6	50.012	51.427
12)	B 4,4'-DDE	5.740	6.386	579.6E6	168.8E6	49.940	51.692
13)	MA Dieldrin	5.875	6.537	670.6E6	168.7E6	51.954	51.714
14)	MA Endrin	6.134	6.755	573.8E6	136.7E6	50.374	49.212
15)	B Endosulfa...	6.407	6.963	558.9E6	148.4E6	48.775	50.022
16)	A 4,4'-DDD	6.257	6.875	456.0E6	125.4E6	50.732	51.137
17)	MA 4,4'-DDT	6.501	7.173	513.6E6	131.8E6	50.290	50.655
18)	B Endrin al...	6.576	7.086	459.6E6	122.5E6	48.944	49.939
19)	B Endosulfa...	6.790	7.309	530.8E6	138.3E6	50.992	50.646
20)	A Methoxychlor	7.047	7.630	248.3E6	76110553	48.130	54.059
21)	B Endrin ke...	7.283	7.781	593.9E6	146.3E6	50.957	51.298
22)	Mirex	7.479	8.235	452.7E6	113.1E6	47.943	50.267
24)	Chlordane-2	0.000	5.538f	0	181.0E6	N.D.	1617.328 #
25)	Chlordane-3	5.517	6.157	677.8E6	181.1E6	584.948	415.860 #
26)	Chlordane-4	5.576	6.231	659.6E6	173.1E6	691.127	325.994 #
27)	Chlordane-5	6.407	0.000	558.9E6	0	1417.067	N.D. #

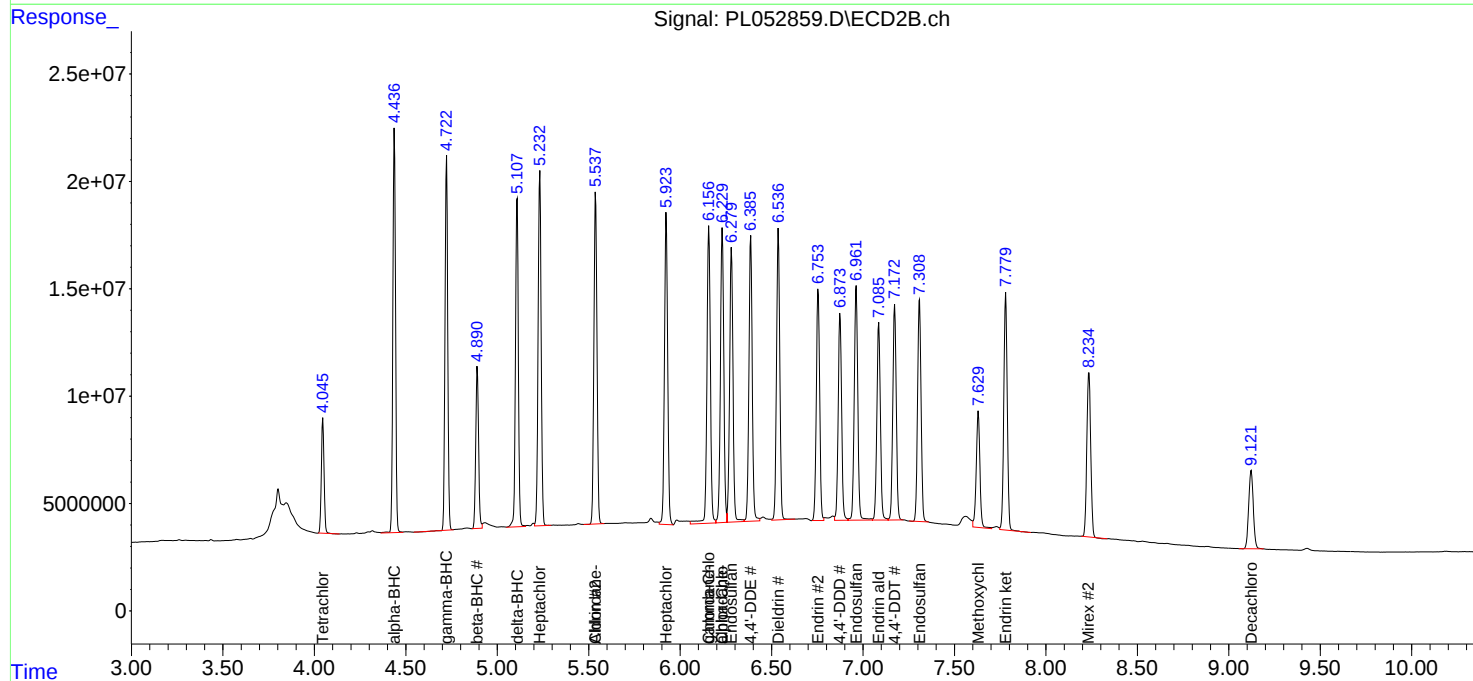
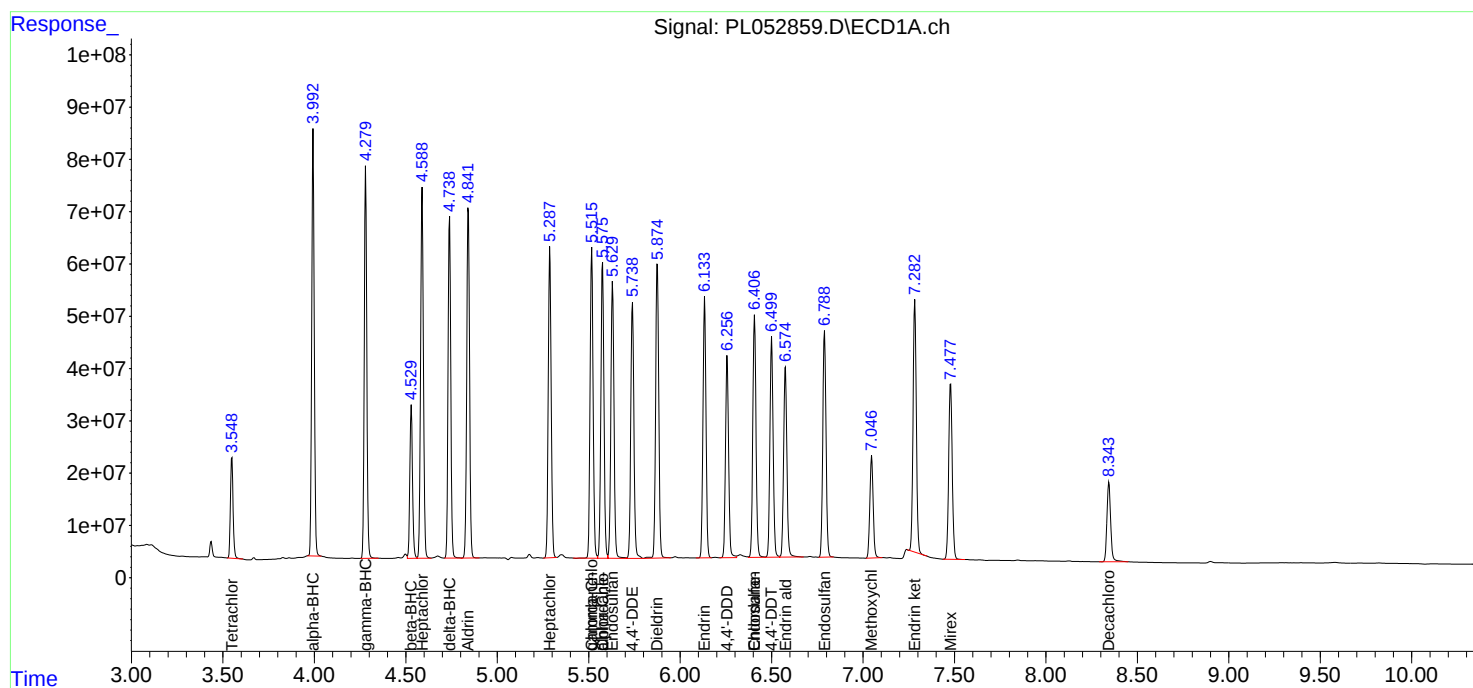
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

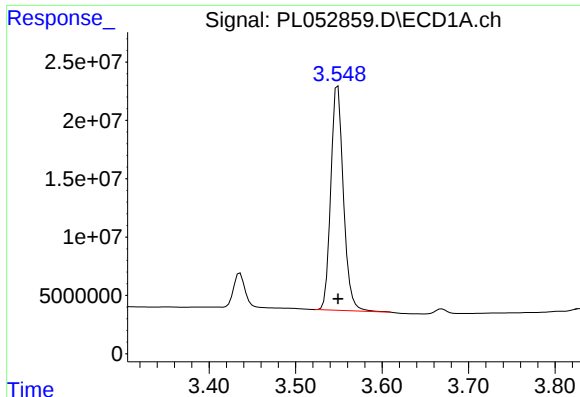
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 17:13
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 00:59:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
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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

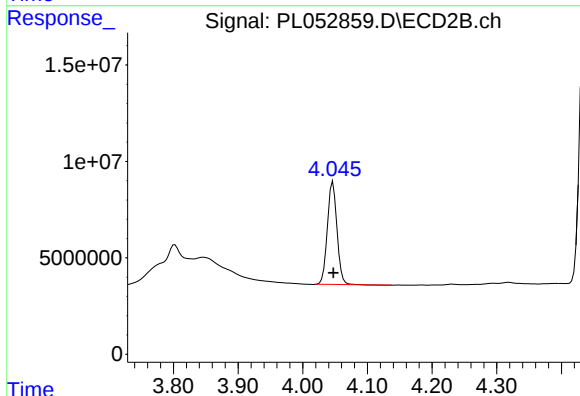




#1 Tetrachloro-m-xylene

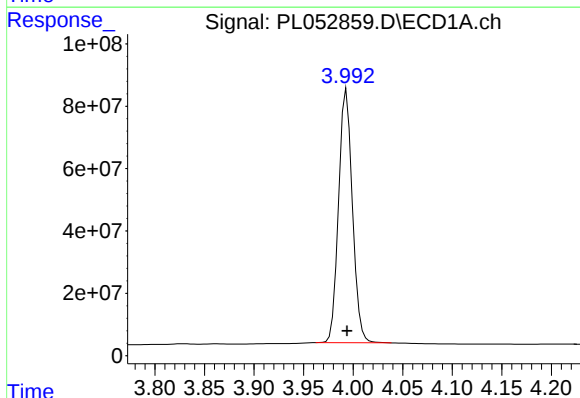
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 194603357
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



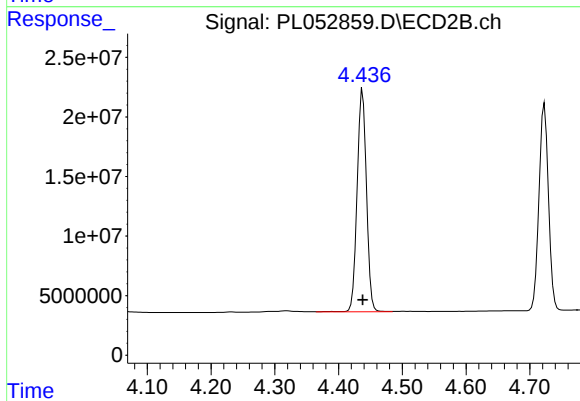
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54795599
Conc: 20.41 ng/ml



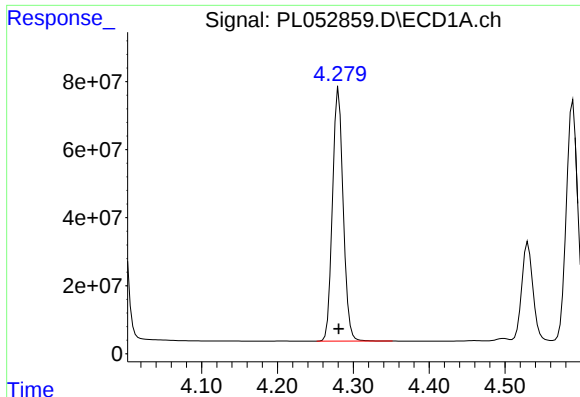
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 789008613
Conc: 49.47 ng/ml



#2 alpha-BHC

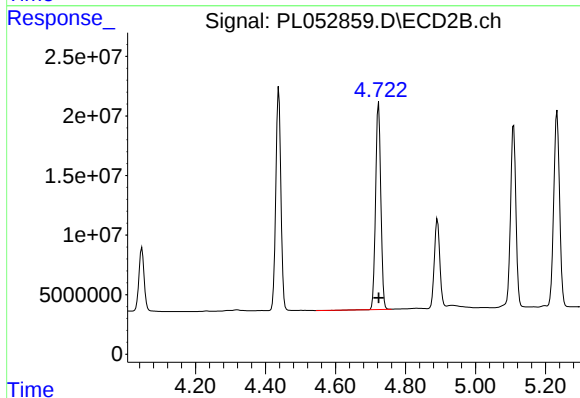
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 189825013
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

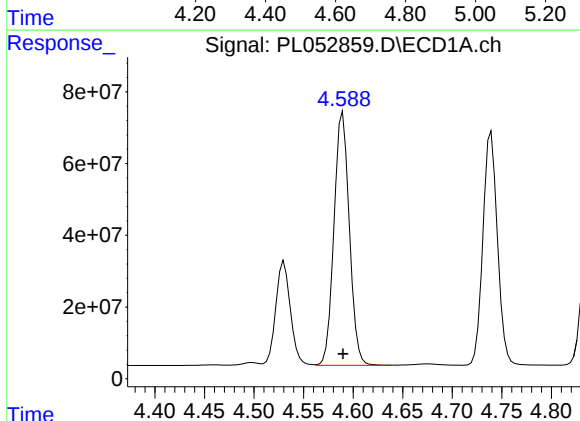
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 729115651
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



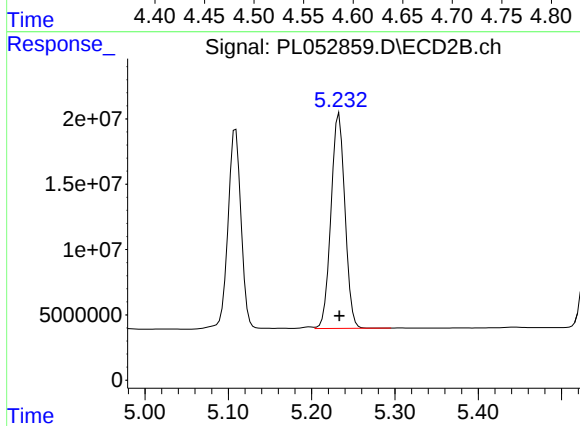
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 178304504
Conc: 49.24 ng/ml



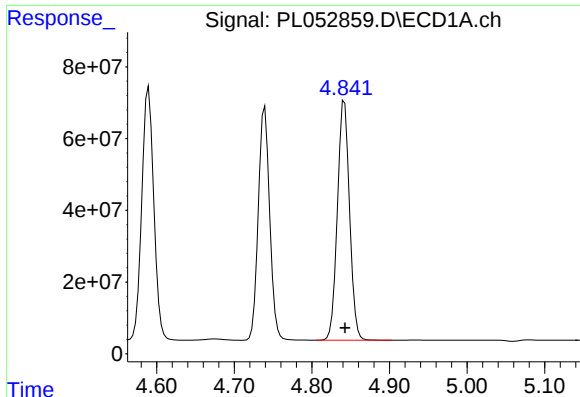
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 760082513
Conc: 50.87 ng/ml



#4 Heptachlor

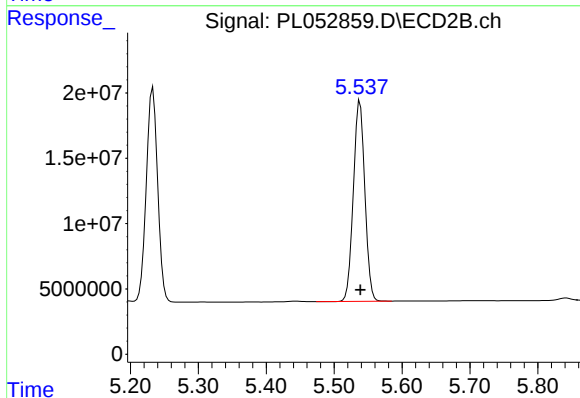
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 191847536
Conc: 50.34 ng/ml



#5 Aldrin

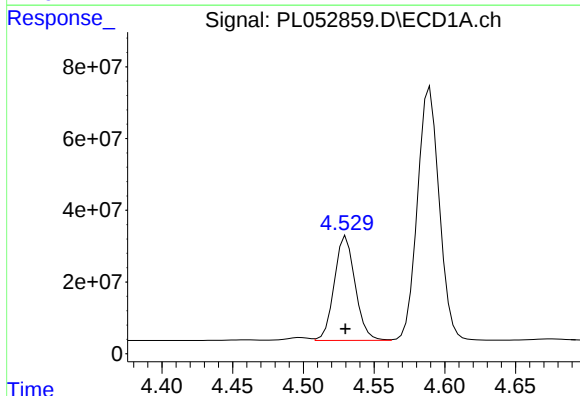
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 727052437
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



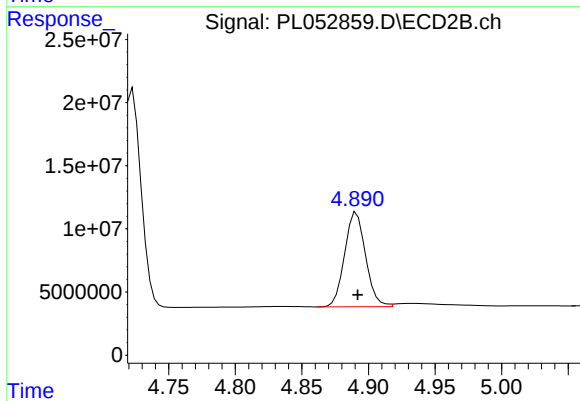
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 181015074
Conc: 52.23 ng/ml



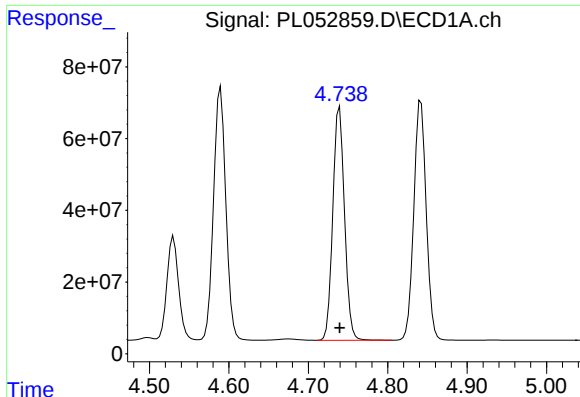
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 299115570
Conc: 48.18 ng/ml



#6 beta-BHC

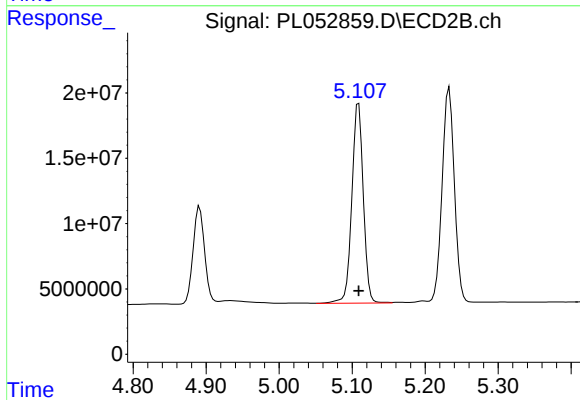
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82132264
Conc: 52.25 ng/ml



#7 delta-BHC

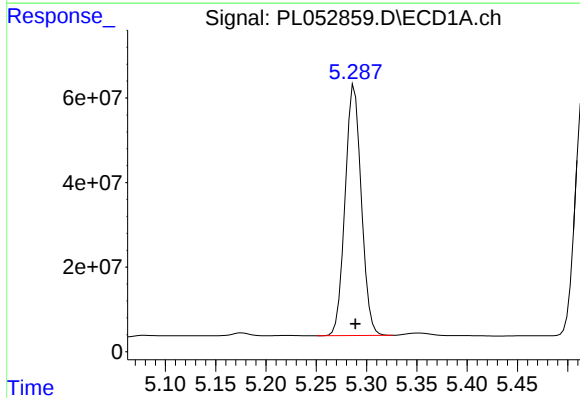
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 665241426
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



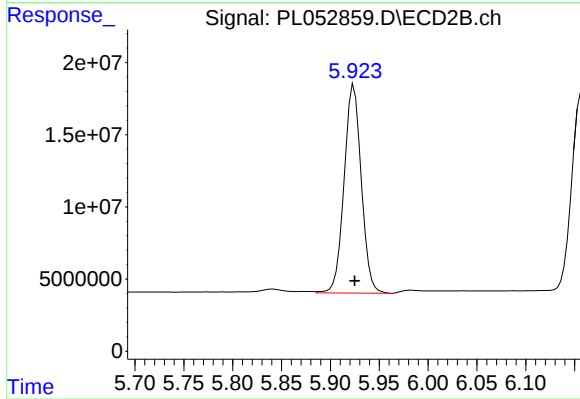
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167039924
Conc: 46.15 ng/ml



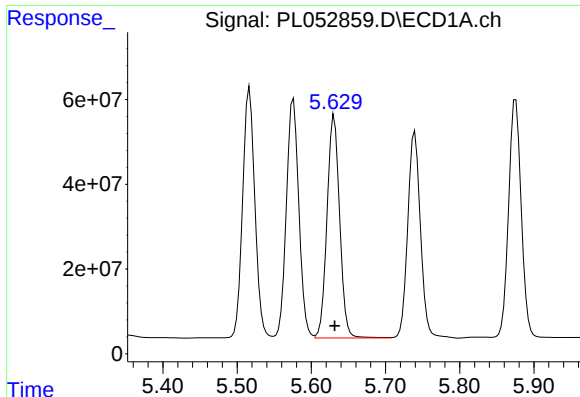
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 663292594
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

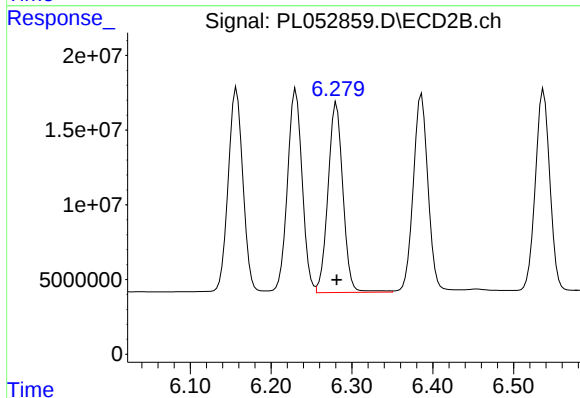
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 176820044
Conc: 52.76 ng/ml



#9 Endosulfan I

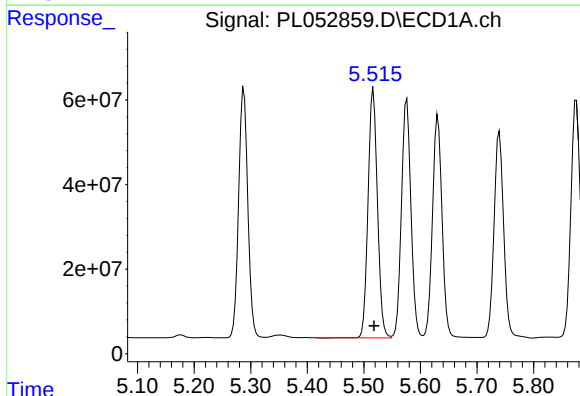
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 621774889
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



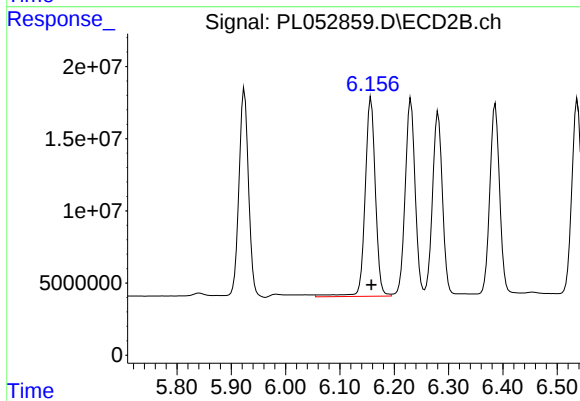
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 163248606
Conc: 52.23 ng/ml



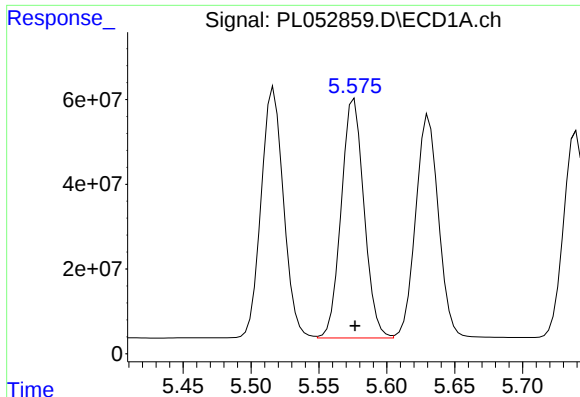
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 677778621
Conc: 50.40 ng/ml



#10 gamma-Chlordane

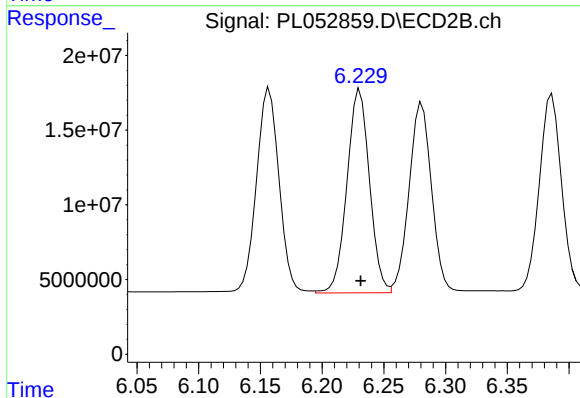
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 181110838
Conc: 53.53 ng/ml



#11 alpha-Chlordane

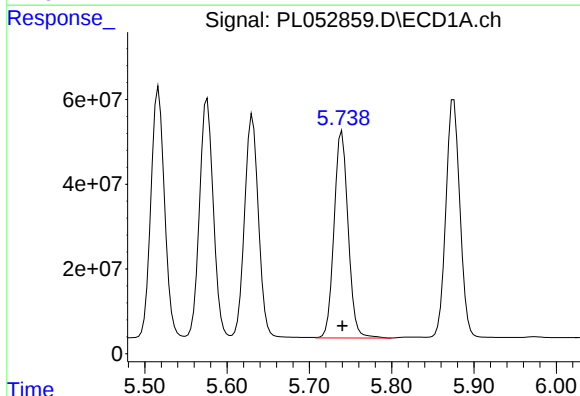
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 659619770
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



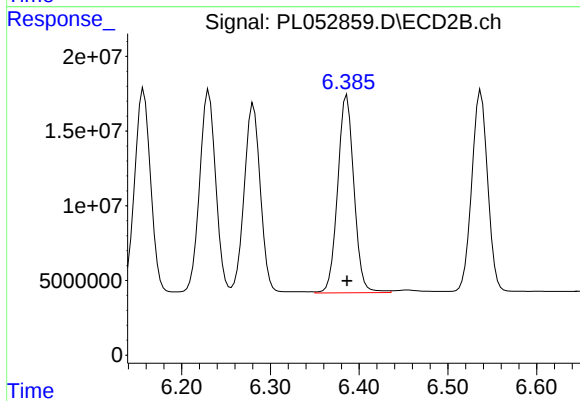
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 173101821
Conc: 51.43 ng/ml



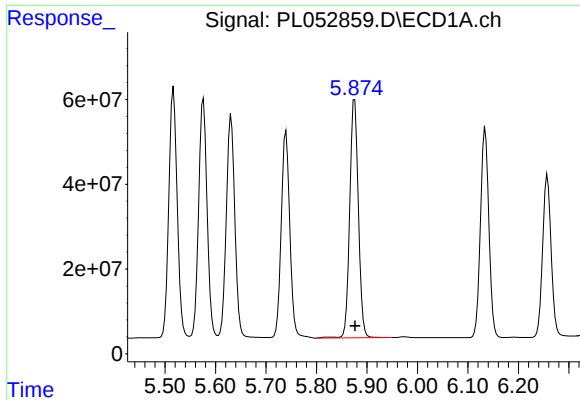
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 579628658
Conc: 49.94 ng/ml



#12 4,4'-DDE

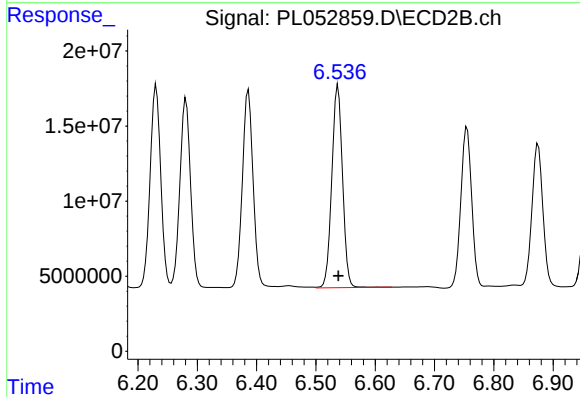
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 168833382
Conc: 51.69 ng/ml



#13 Dieldrin

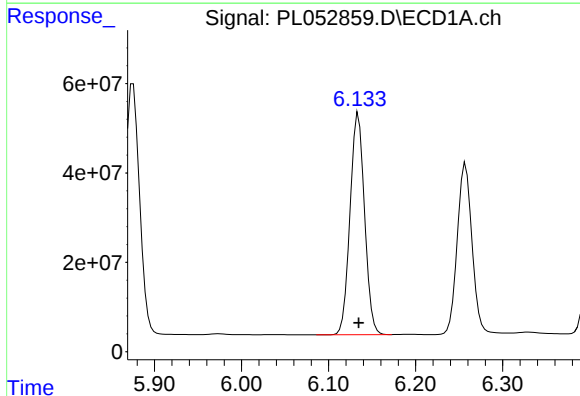
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 670635130
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



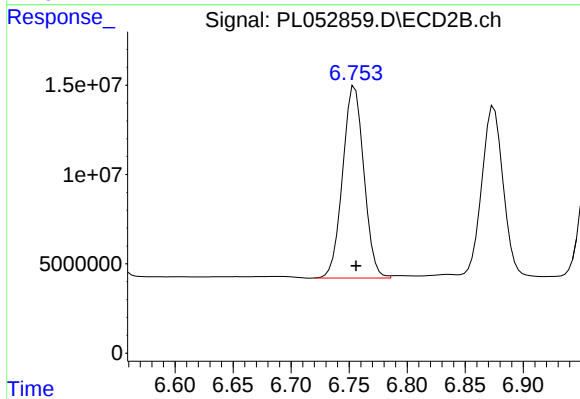
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 168690474
Conc: 51.71 ng/ml



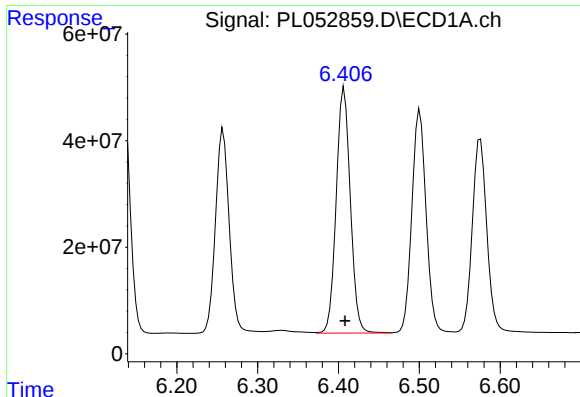
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 573803471
Conc: 50.37 ng/ml



#14 Endrin

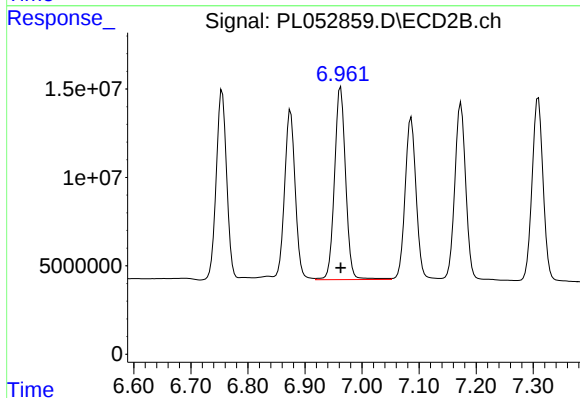
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 136656560
Conc: 49.21 ng/ml



#15 Endosulfan II

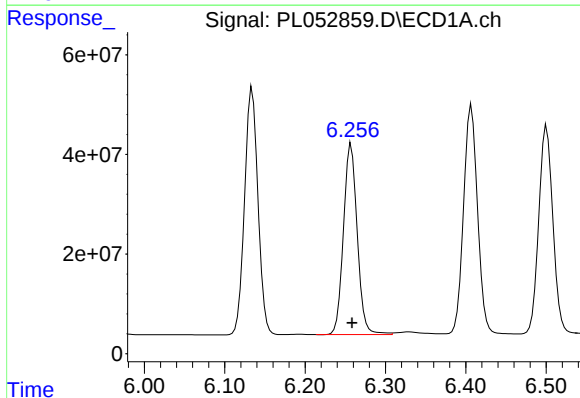
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 558939705
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



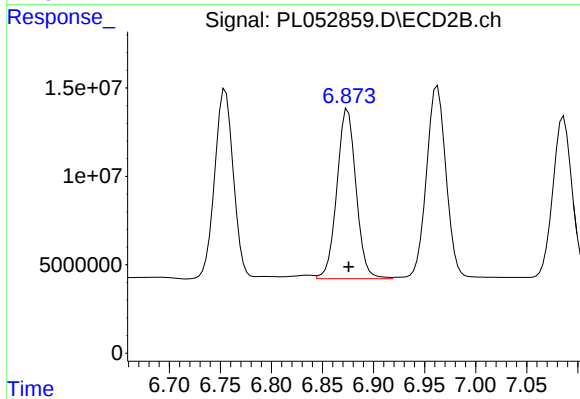
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 148413565
Conc: 50.02 ng/ml



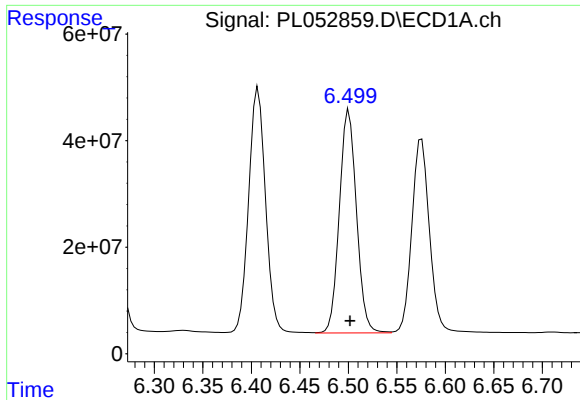
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 455994051
Conc: 50.73 ng/ml



#16 4,4'-DDD

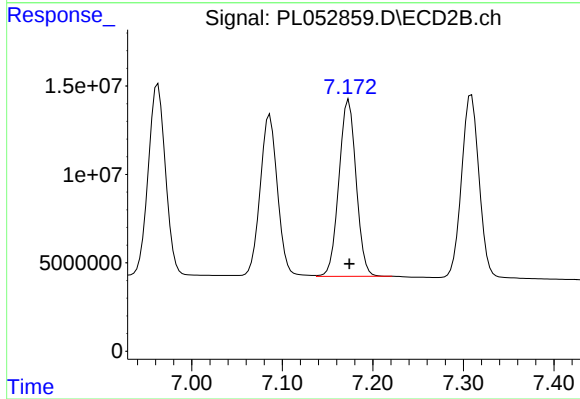
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 125416025
Conc: 51.14 ng/ml



#17 4,4'-DDT

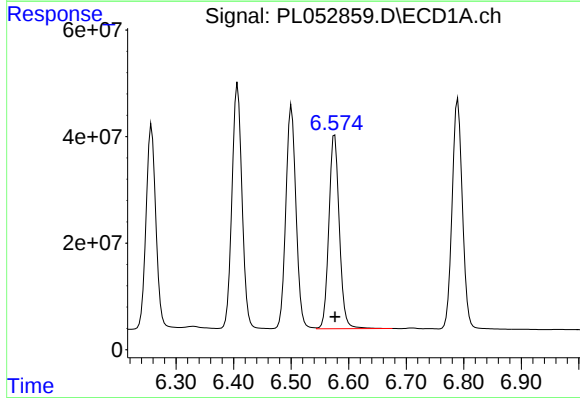
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 513585797
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



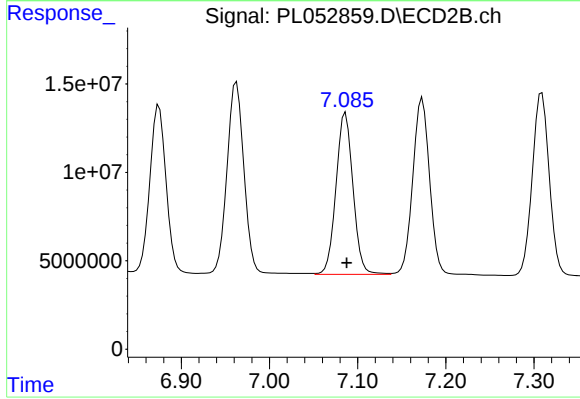
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 131831539
Conc: 50.65 ng/ml



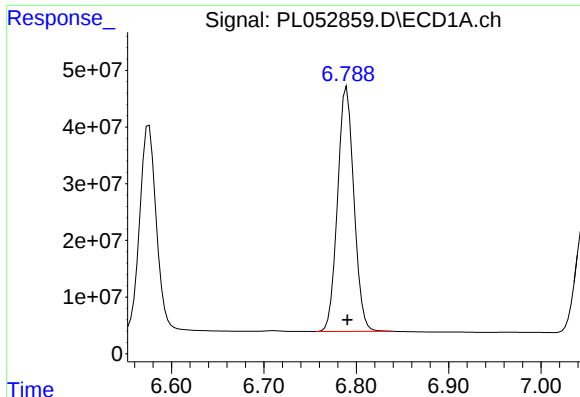
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 459621432
Conc: 48.94 ng/ml



#18 Endrin aldehyde

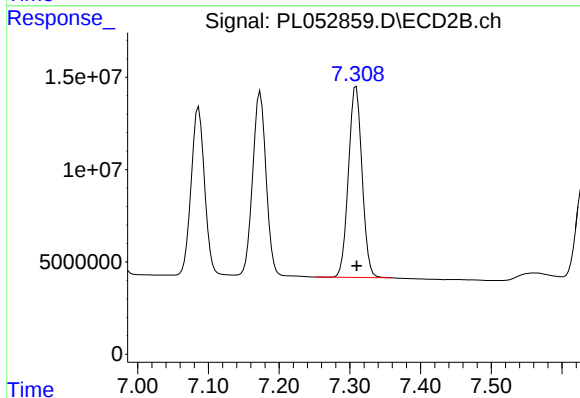
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 122484849
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

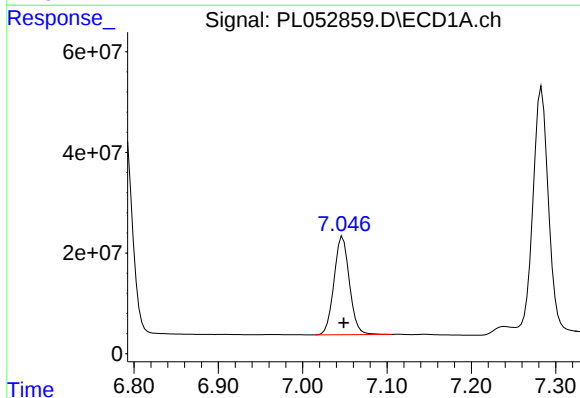
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 530782553
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



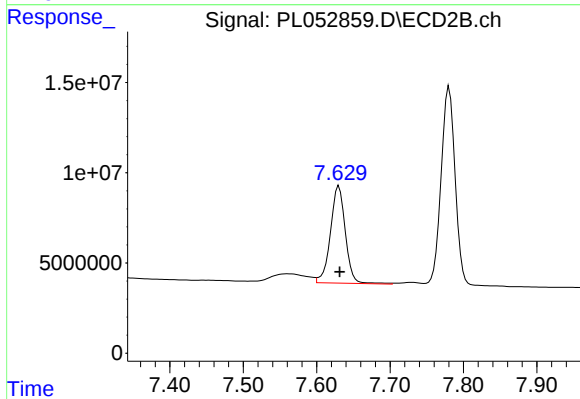
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 138283190
Conc: 50.65 ng/ml



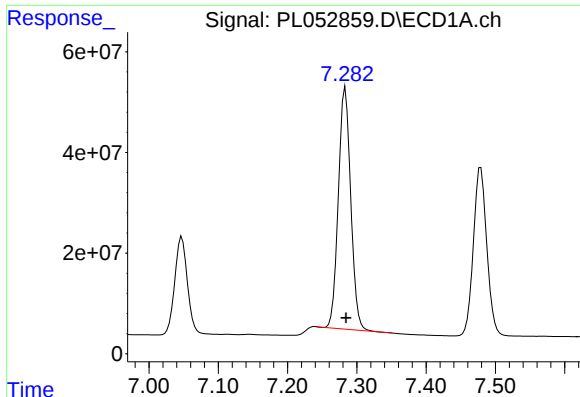
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 248260606
Conc: 48.13 ng/ml



#20 Methoxychlor

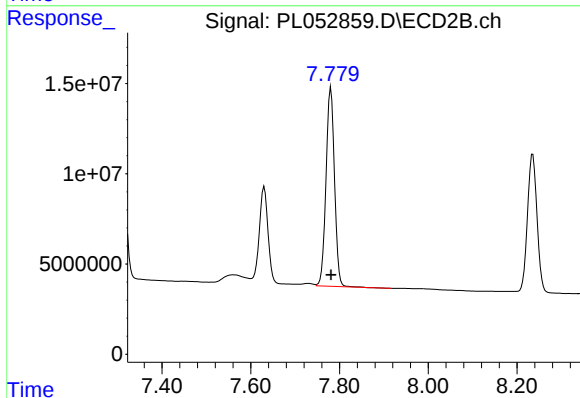
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 76110553
Conc: 54.06 ng/ml



#21 Endrin ketone

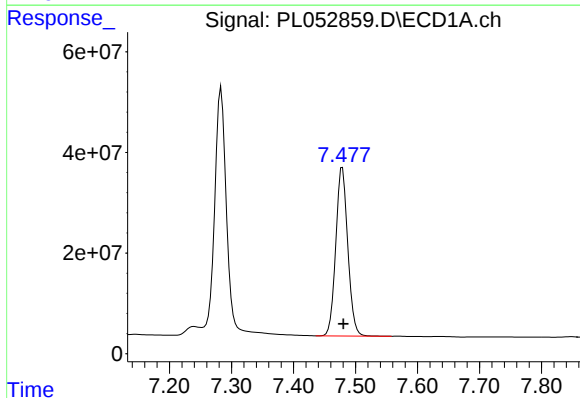
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 593895625
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



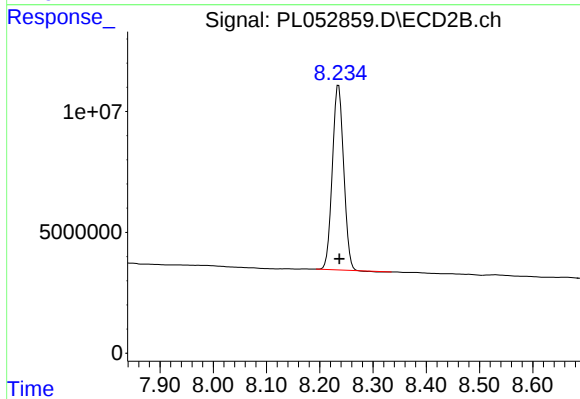
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 146347177
Conc: 51.30 ng/ml



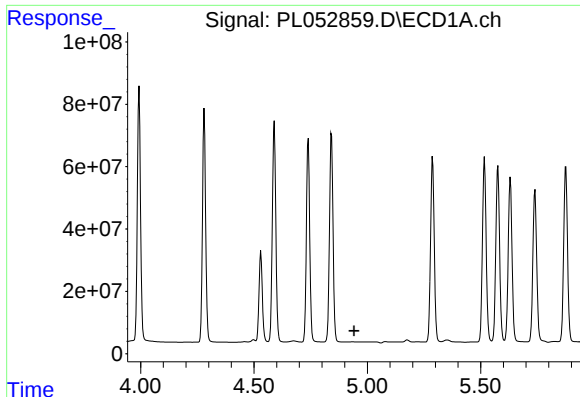
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 452747426
Conc: 47.94 ng/ml



#22 Mirex

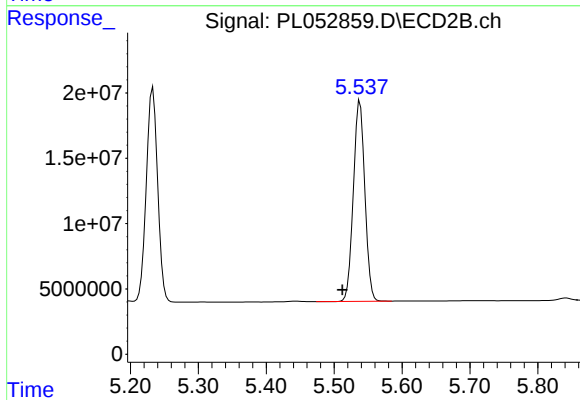
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 113063119
Conc: 50.27 ng/ml



#24 Chlordane-2

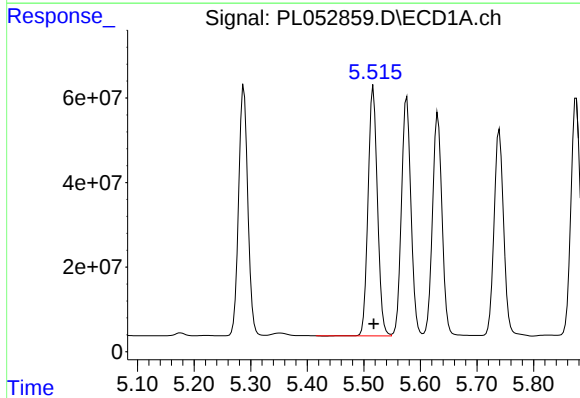
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



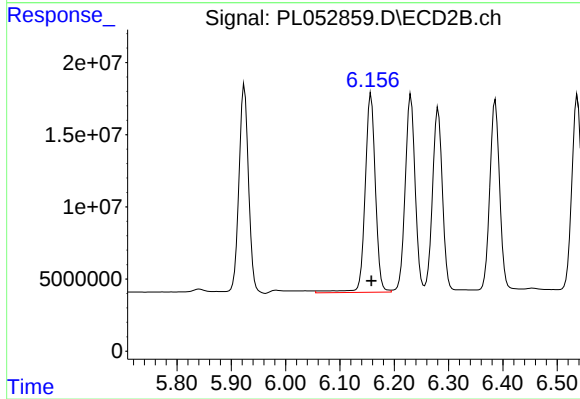
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 181015074
Conc: 1617.33 ng/ml



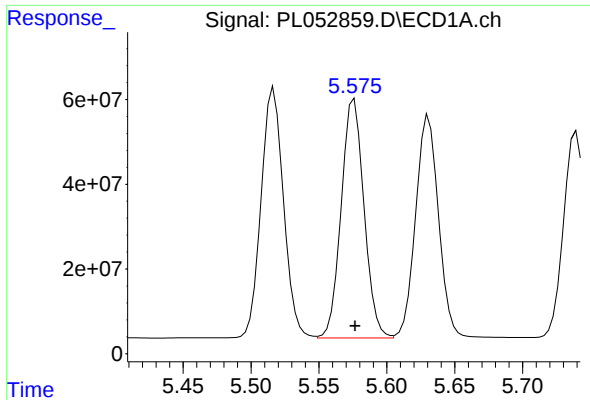
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 677778621
Conc: 584.95 ng/ml



#25 Chlordane-3

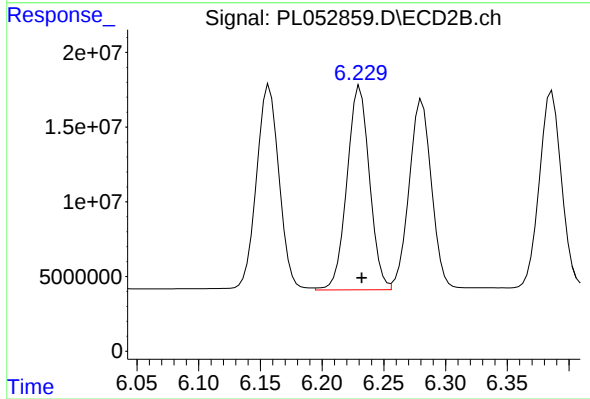
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 181110838
Conc: 415.86 ng/ml



#26 Chlordane-4

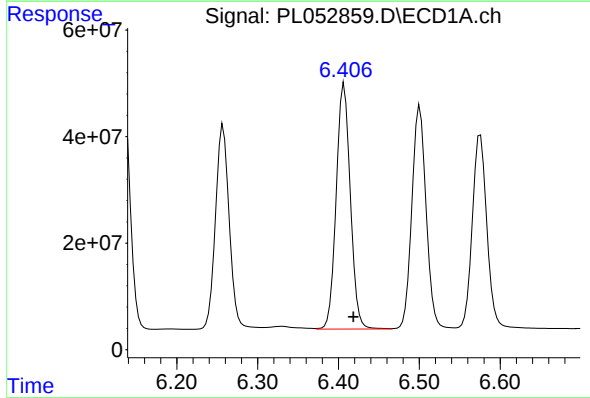
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 659619770
Conc: 691.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



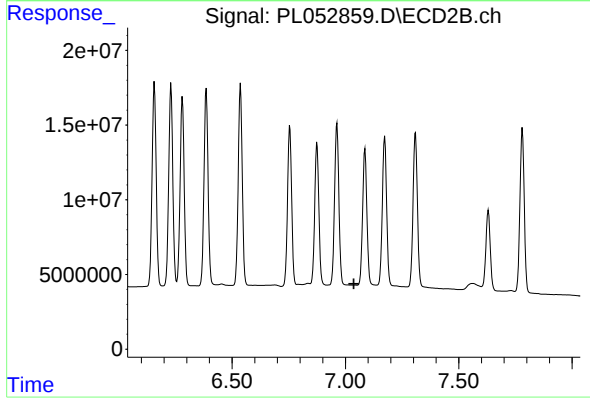
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 173101821
Conc: 325.99 ng/ml



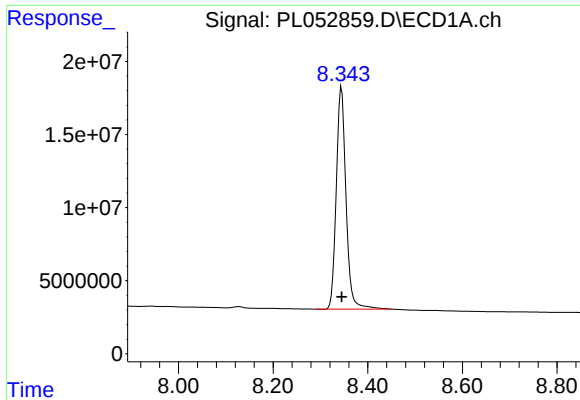
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 558939705
Conc: 1417.07 ng/ml



#27 Chlordane-5

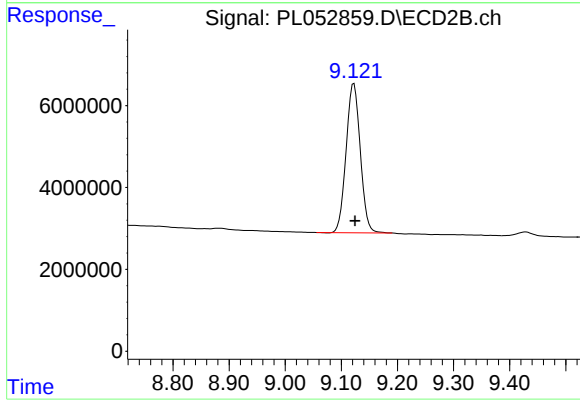
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 217440486
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 63865382
Conc: 21.77 ng/ml