

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 17:25
 Operator : AJ\SJ
 Sample : J6424-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:13:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	118.7E6	63514710	19.357	21.429
28)	SA Decachlor...	8.200	9.227	124.9E6	54084121	19.125	20.734
Target Compounds							
2)	A alpha-BHC	3.904	4.494	438.2E6	211.2E6	46.355	46.684
3)	MA gamma-BHC...	4.187	4.782	405.4E6	200.3E6	46.951	47.757
4)	MA Heptachlor	4.482	5.298	395.9E6	172.5E6	44.616	42.120
5)	MB Aldrin	4.728	5.606	389.3E6	198.1E6	45.910	48.525
6)	B beta-BHC	4.441	4.952	166.0E6	81818959	44.992	48.330
7)	B delta-BHC	4.643	5.172	325.8E6	180.8E6	40.233	42.074
8)	B Heptachlo...	5.170	5.995	361.9E6	186.0E6	45.650	49.062
9)	A Endosulfan I	5.508	6.354	326.3E6	160.5E6	44.548	47.259
10)	B gamma-Chl...	5.396	6.230	364.0E6	164.8E6	45.146	44.873
11)	B alpha-Chl...	5.453	6.303	353.0E6	170.4E6	44.465	47.383
12)	B 4,4'-DDE	5.619	6.457	327.4E6	176.5E6	47.294	48.712
13)	MA Dieldrin	5.750	6.613	371.5E6	186.8E6	47.776	51.526
14)	MA Endrin	6.006	6.832	326.6E6	151.4E6	45.355	48.484
15)	B Endosulfa...	6.282	7.040	288.9E6	141.0E6	43.431	46.578
16)	A 4,4'-DDD	6.135	6.950	261.7E6	179.6E6	46.145	61.258 #
17)	MA 4,4'-DDT	6.373	7.249	295.8E6	123.9E6	49.724	42.201
18)	B Endrin al...	6.450	7.165	214.9E6	118.1E6	38.989	47.101
19)	B Endosulfa...	6.662	7.388	320.7E6	124.3E6	47.871	41.328
20)	A Methoxychlor	6.919	7.705	149.7E6	71562991	44.603	47.446
21)	B Endrin ke...	7.151	7.863	346.2E6	119.5E6	47.876	39.091
23)	Chlordane-1	4.354	5.172	3065602	180.8E6	11.409	1279.372 #
24)	Chlordane-2	0.000	5.606	0	198.1E6	N.D.	1380.896 #
25)	Chlordane-3	5.396	6.230	364.0E6	164.8E6	437.953	335.682
26)	Chlordane-4	5.453	6.303	353.0E6	170.4E6	466.889	298.574 #
27)	Chlordane-5	6.282	7.165	288.9E6	118.1E6	1204.506	1007.702

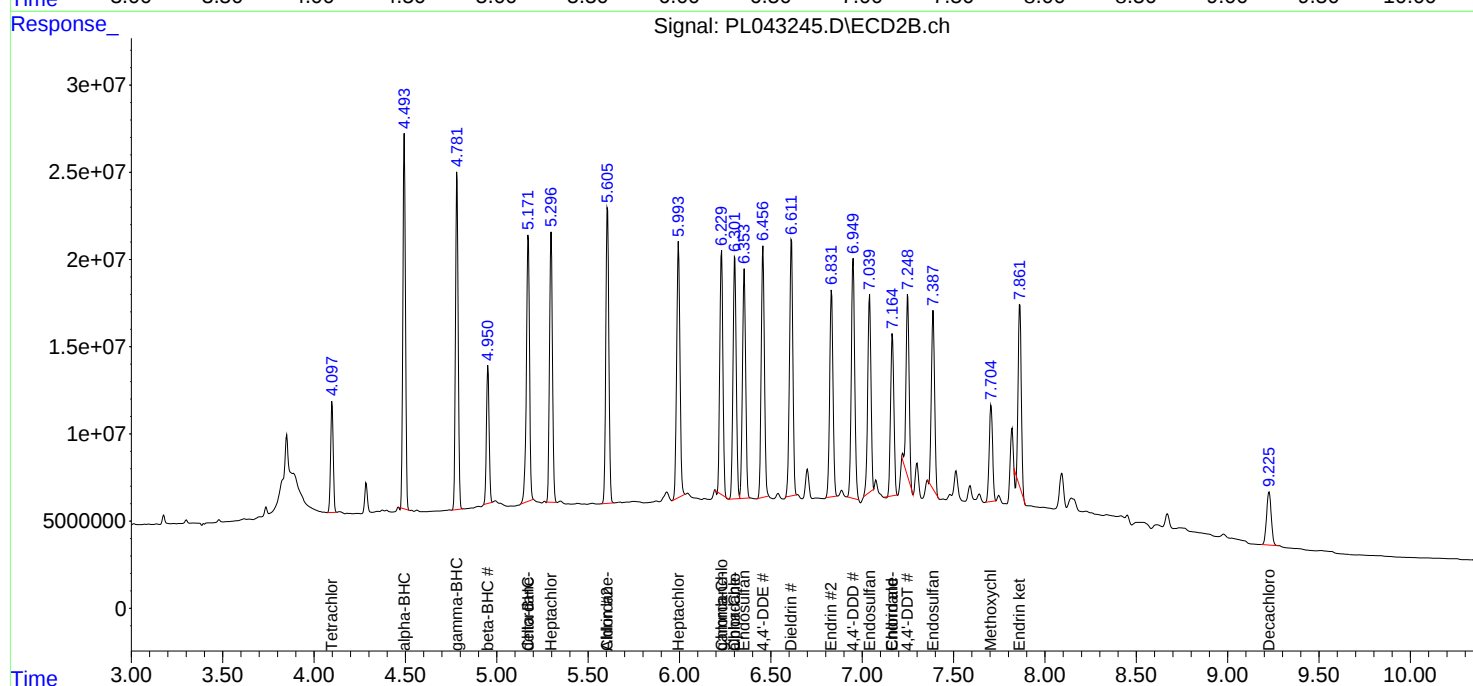
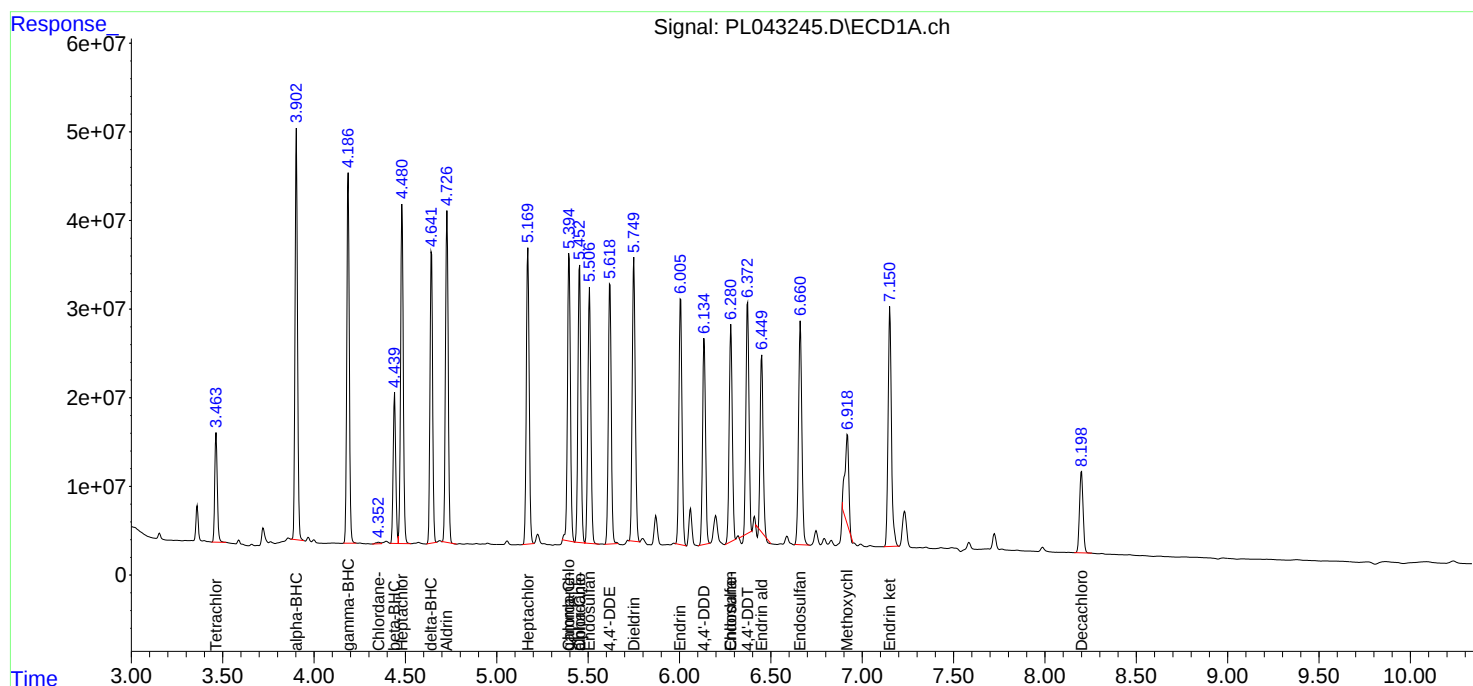
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

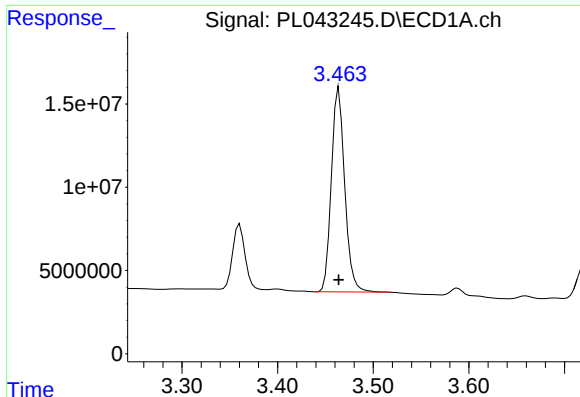
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 17:25
Operator : AJ\SJ
Sample : J6424-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:13:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

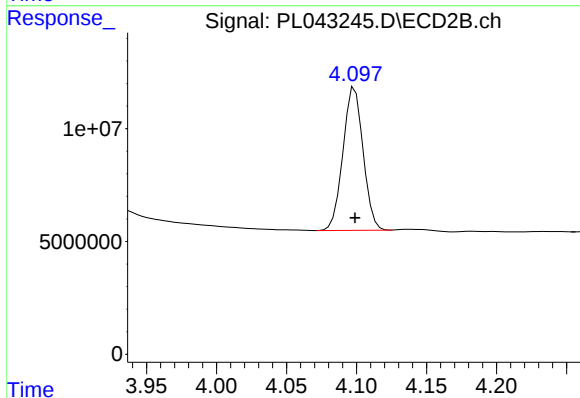




#1 Tetrachloro-m-xylene

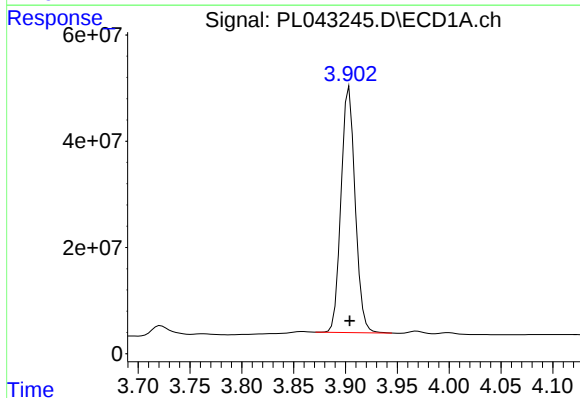
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 118711789
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



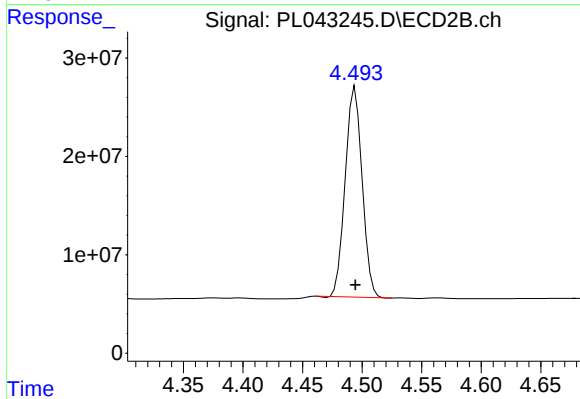
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 63514710
Conc: 21.43 ng/ml



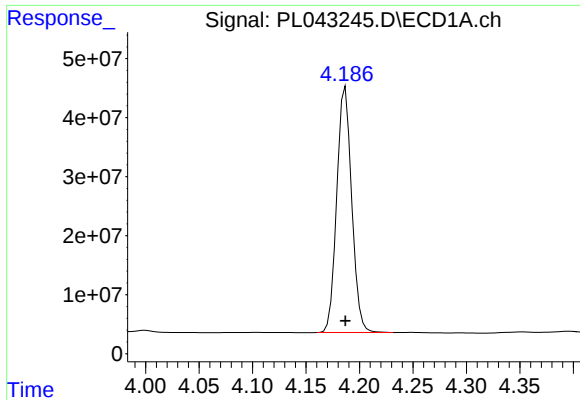
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 438212739
Conc: 46.36 ng/ml



#2 alpha-BHC

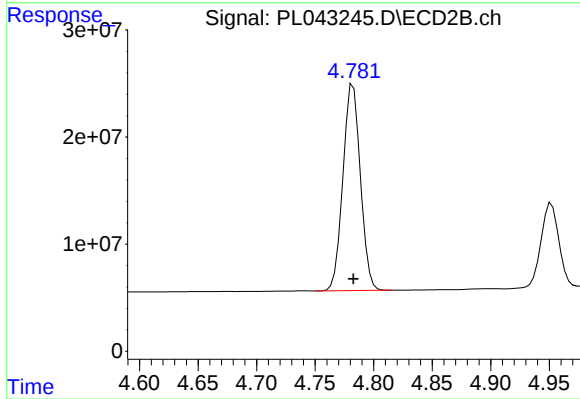
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 211173560
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

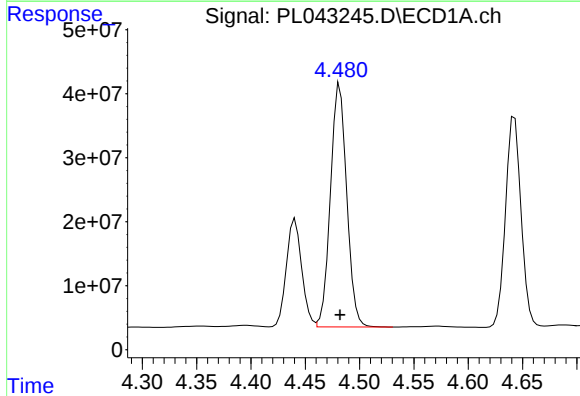
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 405396181
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



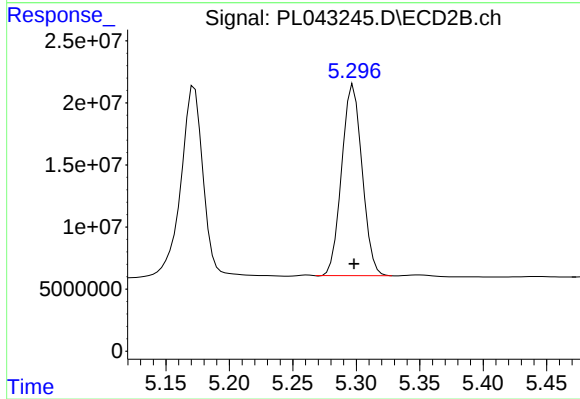
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 200302893
Conc: 47.76 ng/ml



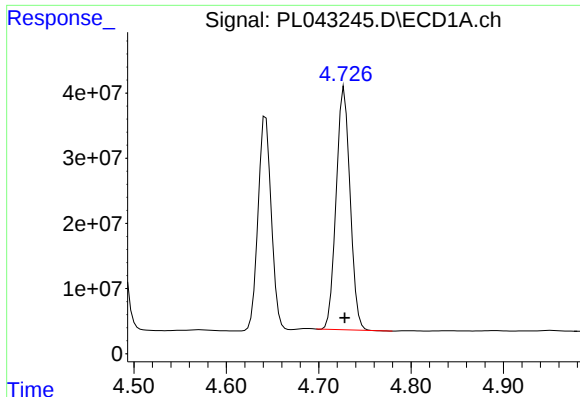
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 395863578
Conc: 44.62 ng/ml



#4 Heptachlor

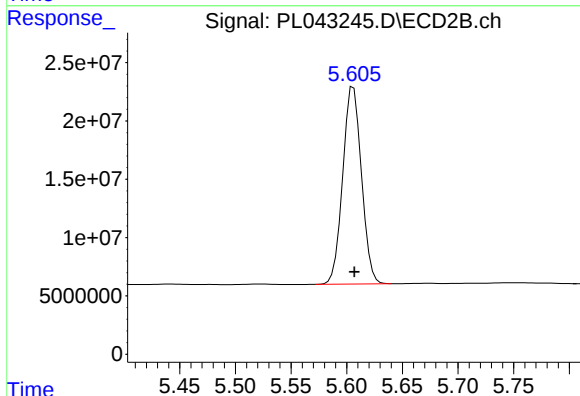
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 172538823
Conc: 42.12 ng/ml



#5 Aldrin

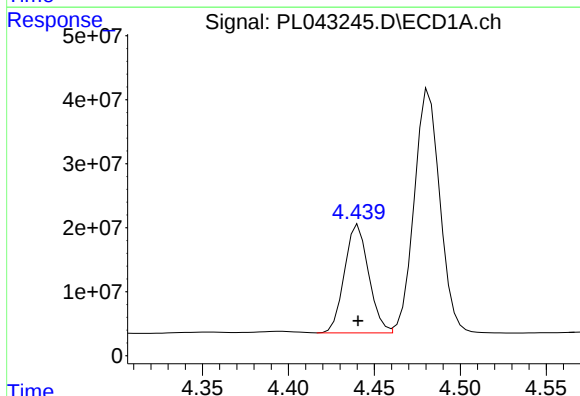
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 389250822
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



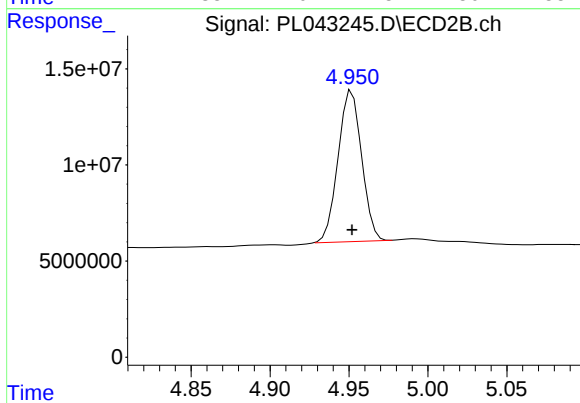
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 198078363
Conc: 48.52 ng/ml



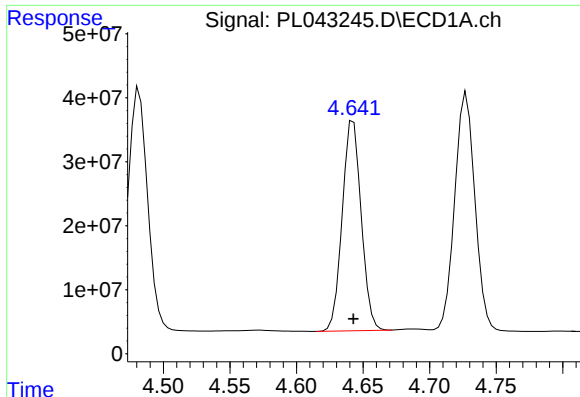
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 165953459
Conc: 44.99 ng/ml



#6 beta-BHC

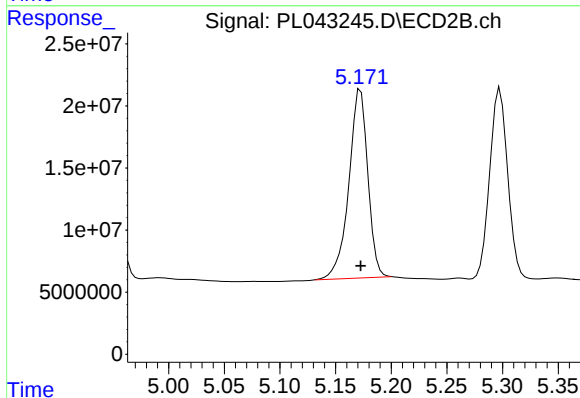
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 81818959
Conc: 48.33 ng/ml



#7 delta-BHC

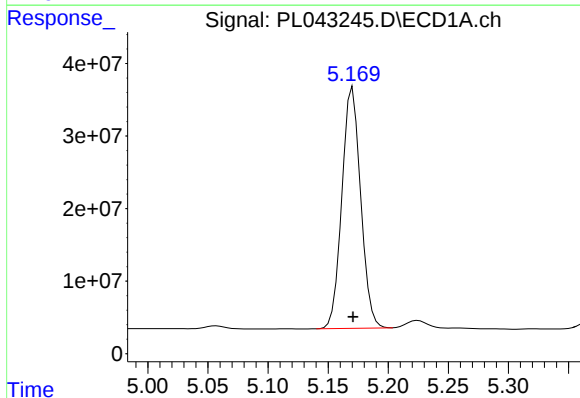
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 325815167
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



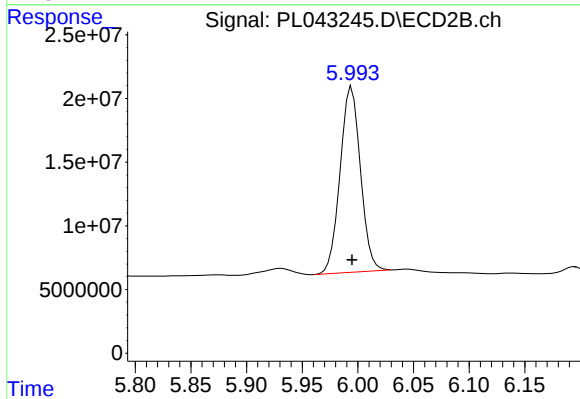
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 180817497
Conc: 42.07 ng/ml



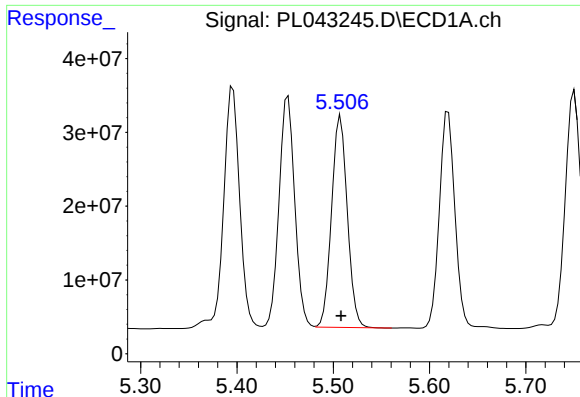
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 361865758
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

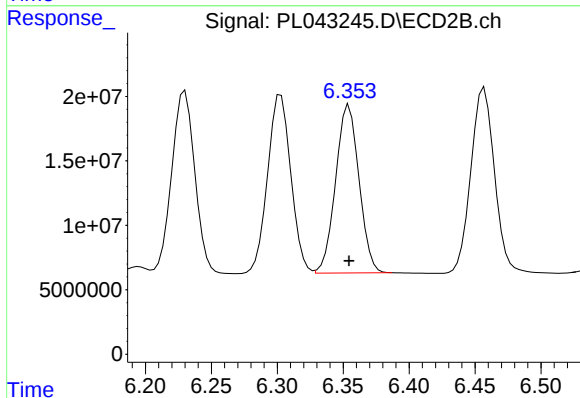
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 186045045
Conc: 49.06 ng/ml



#9 Endosulfan I

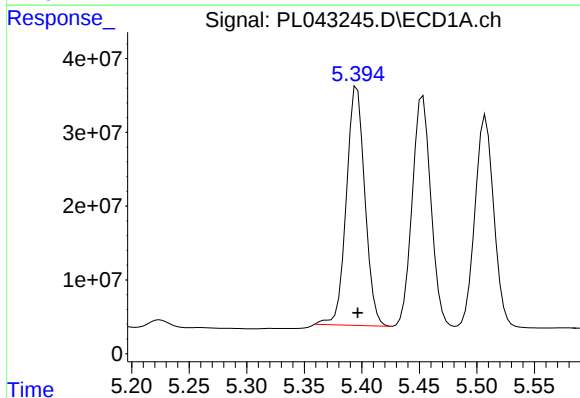
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 326348373
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



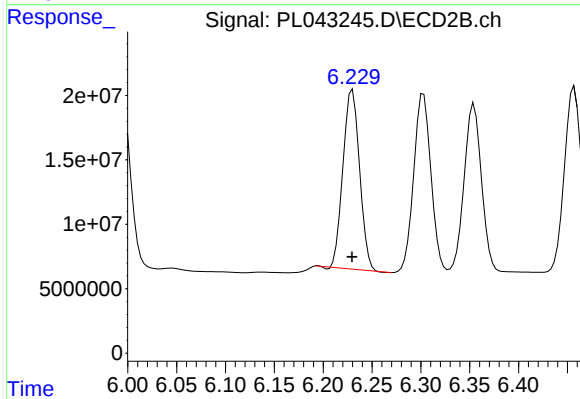
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 160459306
Conc: 47.26 ng/ml



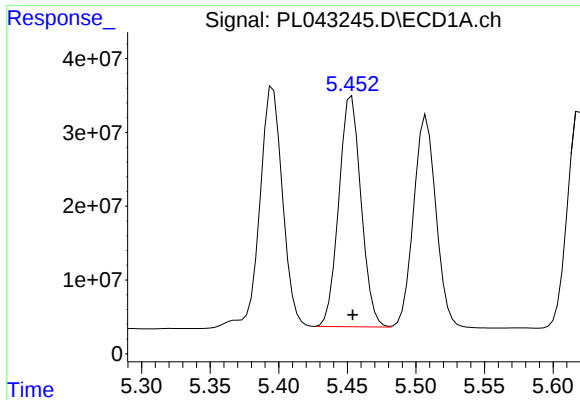
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 363957456
Conc: 45.15 ng/ml



#10 gamma-Chlordane

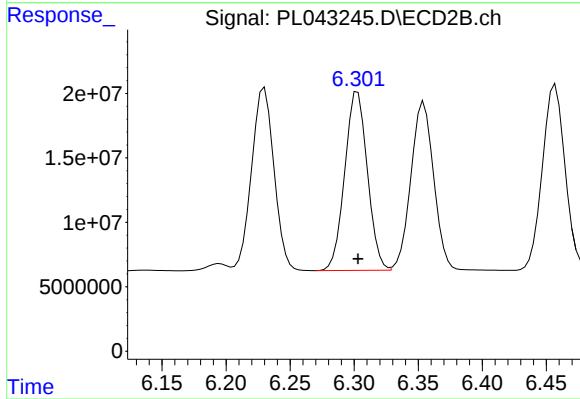
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 164844606
Conc: 44.87 ng/ml



#11 alpha-Chlordane

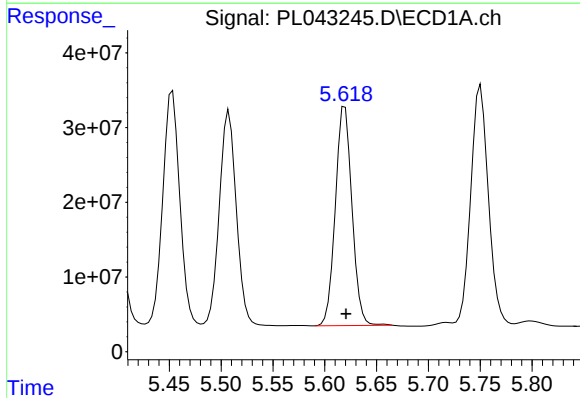
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 353014314
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



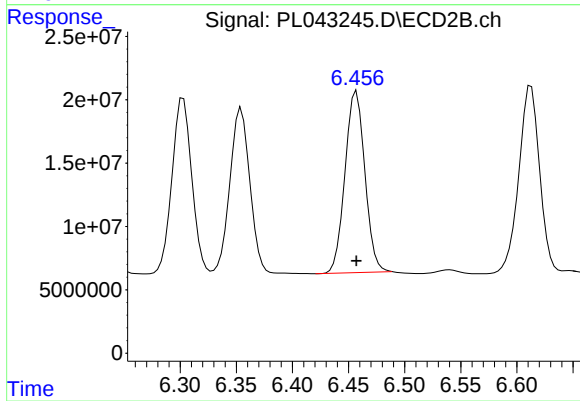
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 170410879
Conc: 47.38 ng/ml



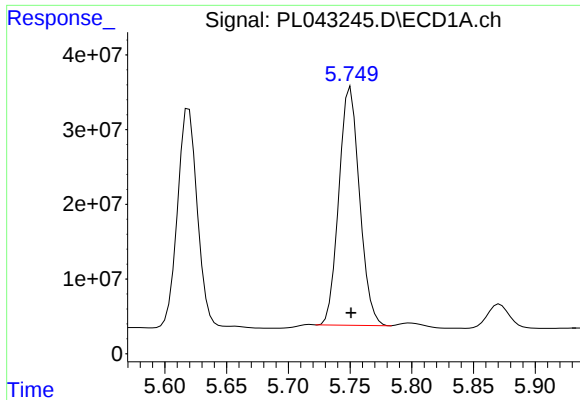
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 327414314
Conc: 47.29 ng/ml



#12 4,4'-DDE

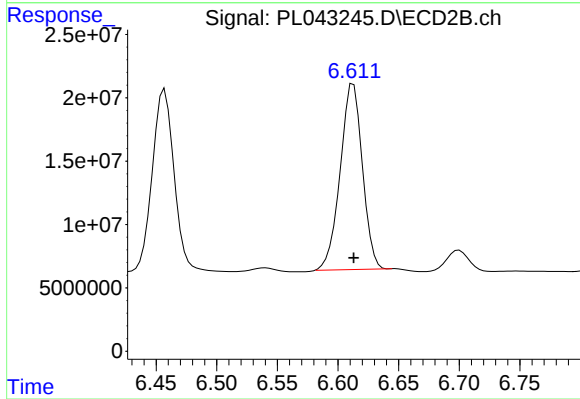
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 176520781
Conc: 48.71 ng/ml



#13 Dieldrin

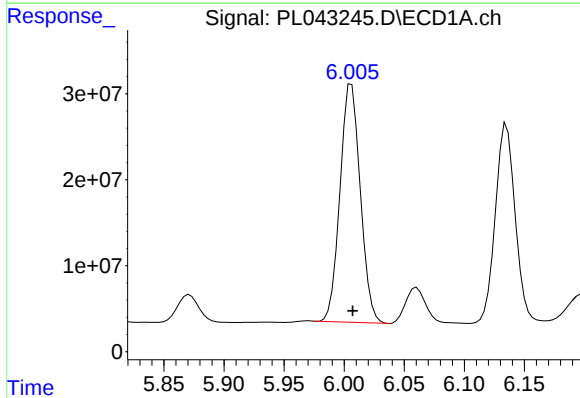
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 371450763
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



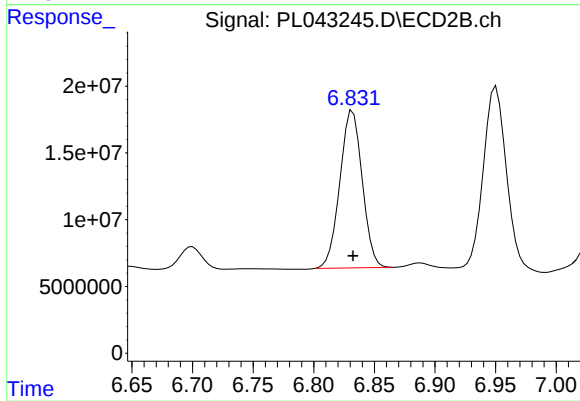
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 186818190
Conc: 51.53 ng/ml



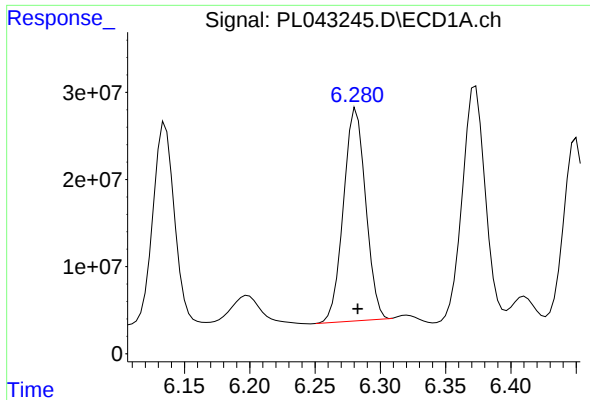
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 326581834
Conc: 45.36 ng/ml



#14 Endrin

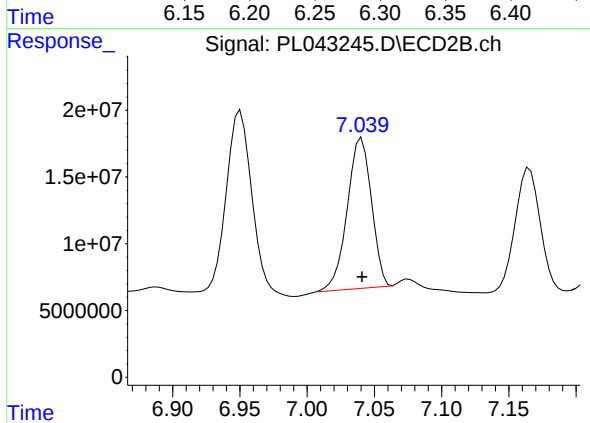
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 151363946
Conc: 48.48 ng/ml



#15 Endosulfan II

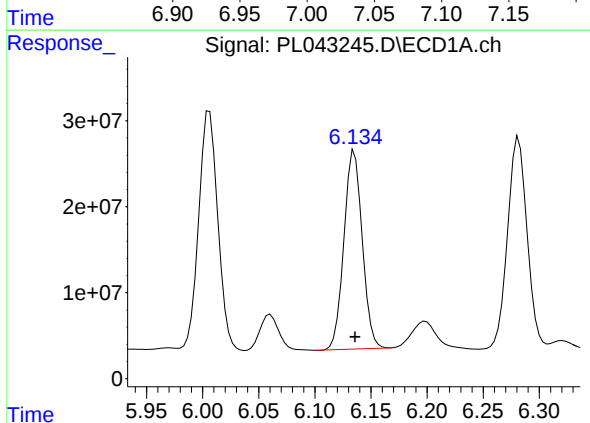
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 288906672
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



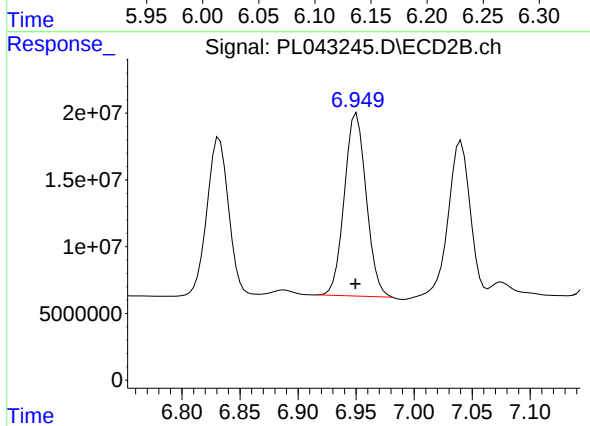
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 141033138
Conc: 46.58 ng/ml



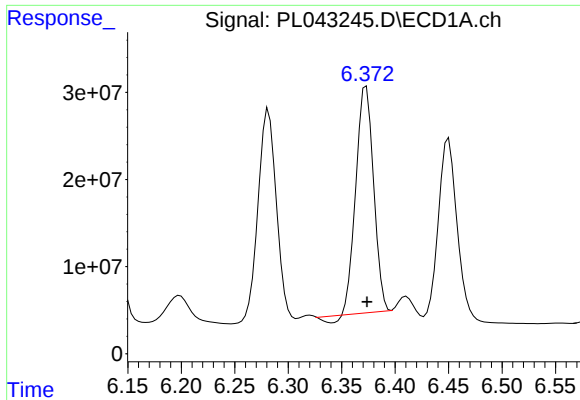
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 261693946
Conc: 46.15 ng/ml



#16 4,4'-DDD

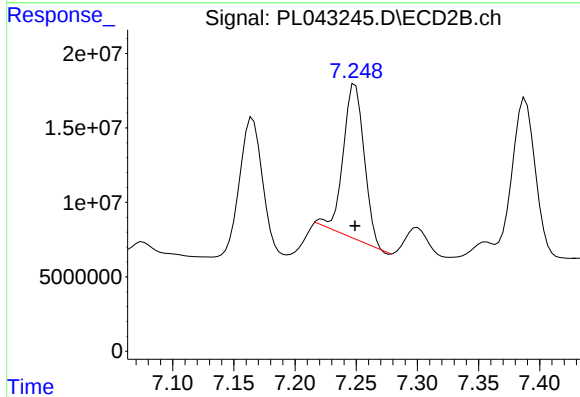
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 179642722
Conc: 61.26 ng/ml



#17 4,4'-DDT

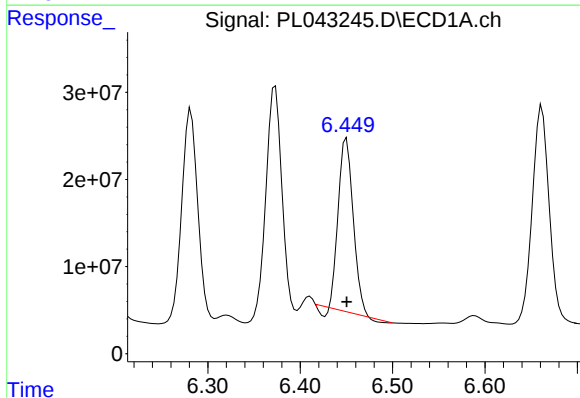
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 295803781
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



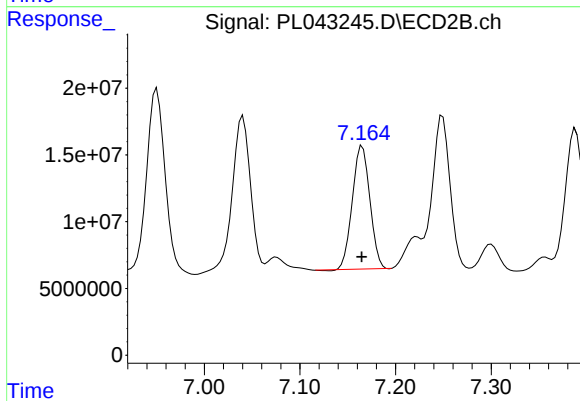
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 123946891
Conc: 42.20 ng/ml



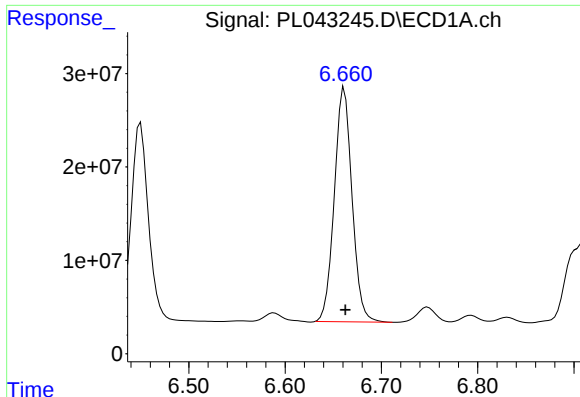
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 214855482
Conc: 38.99 ng/ml



#18 Endrin aldehyde

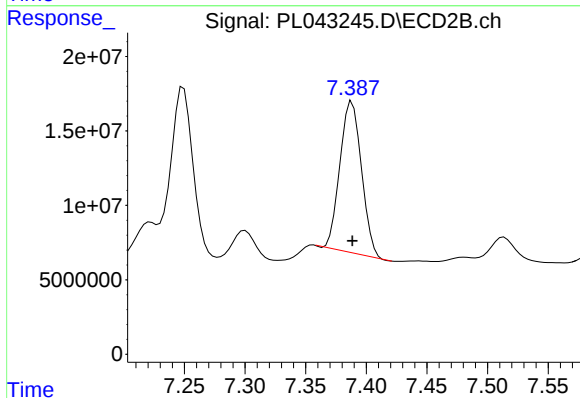
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 118141986
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

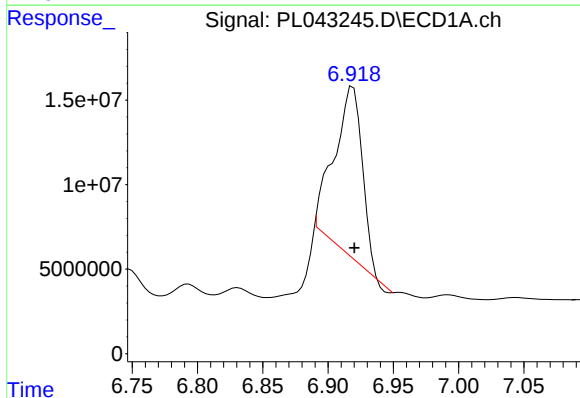
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 320676568
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



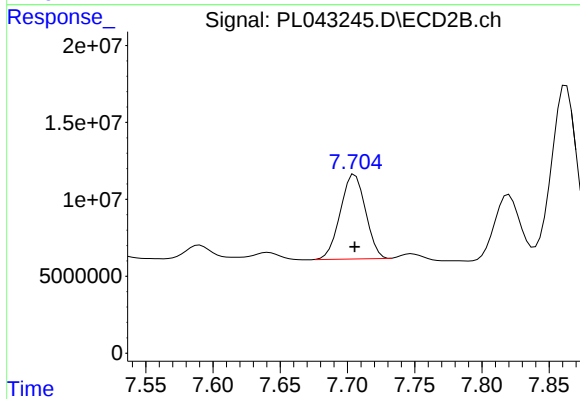
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 124254804
Conc: 41.33 ng/ml



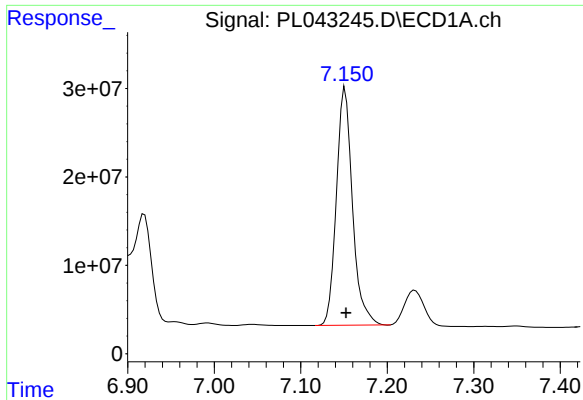
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 149659712
Conc: 44.60 ng/ml



#20 Methoxychlor

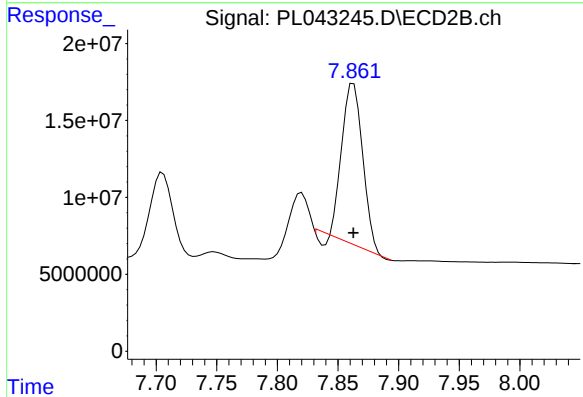
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 71562991
Conc: 47.45 ng/ml



#21 Endrin ketone

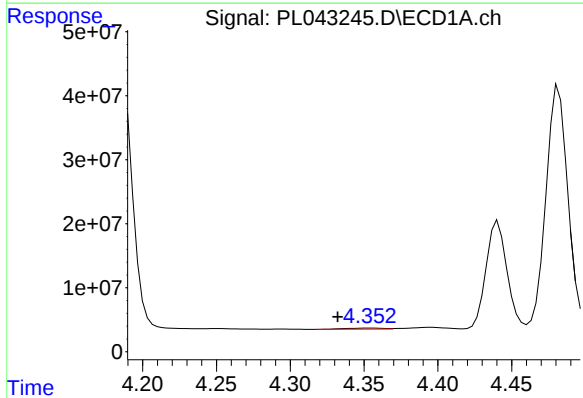
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 346176021
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



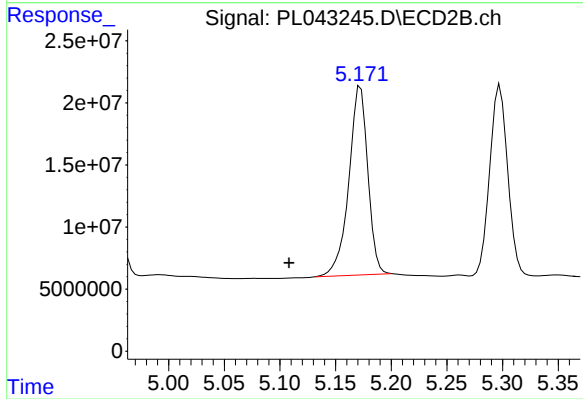
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 119486839
Conc: 39.09 ng/ml



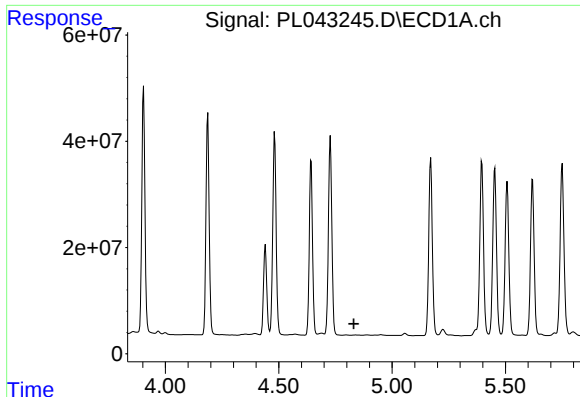
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.021 min
Response: 3065602
Conc: 11.41 ng/ml



#23 Chlordane-1

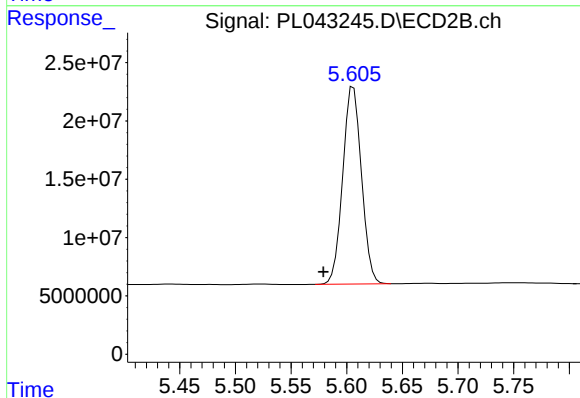
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 180817497
Conc: 1279.37 ng/ml



#24 Chlordane-2

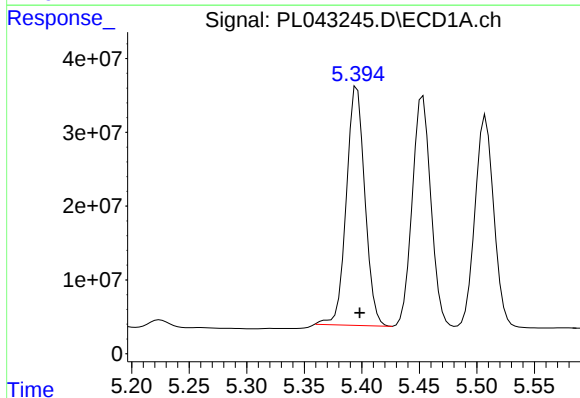
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



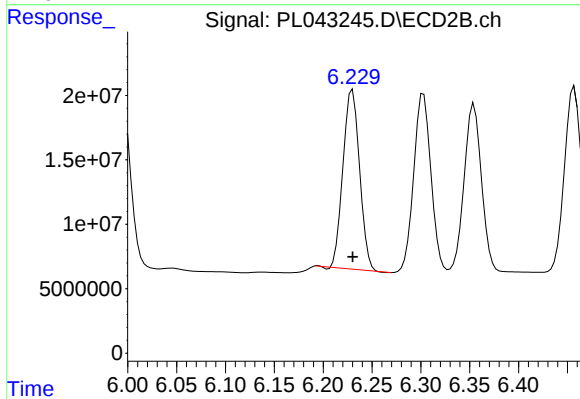
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 198078363
Conc: 1380.90 ng/ml



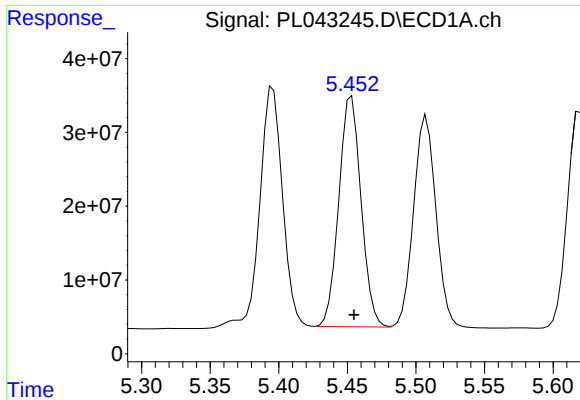
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 363957456
Conc: 437.95 ng/ml



#25 Chlordane-3

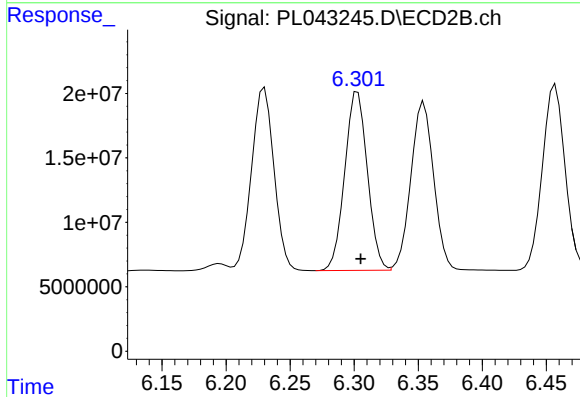
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 164844606
Conc: 335.68 ng/ml



#26 Chlordane-4

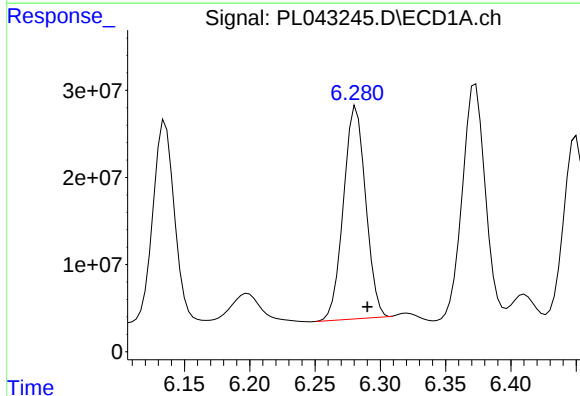
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 353014314
Conc: 466.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



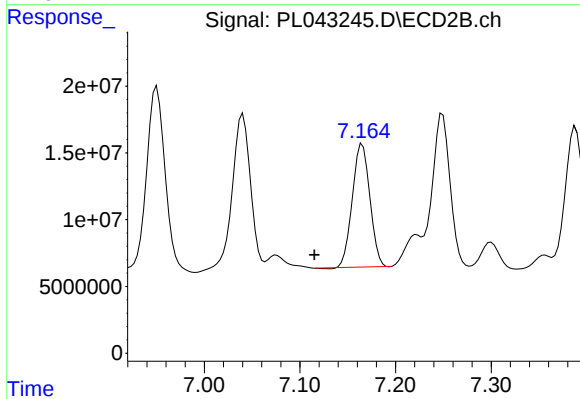
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 170410879
Conc: 298.57 ng/ml



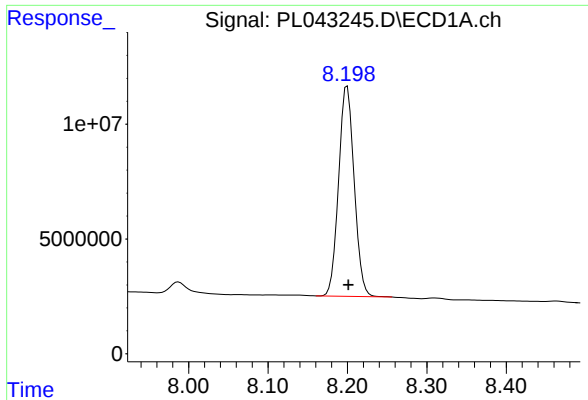
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 288906672
Conc: 1204.51 ng/ml



#27 Chlordane-5

R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 118141986
Conc: 1007.70 ng/ml



#28 Decachlorobiphenyl

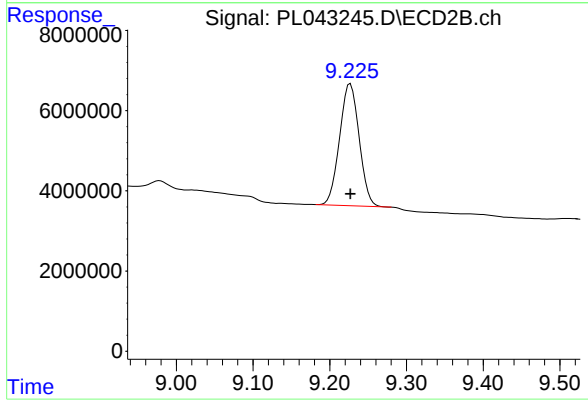
R.T.: 8.200 min

Delta R.T.: -0.002 min

Response: 124887389

Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.000 min

Response: 54084121

Conc: 20.73 ng/ml