

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 21:53
 Operator : AJ\SJ
 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: Sep 28 04:45:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	390.6E6	161.3E6	53.356	51.068
28)	SA Decachlor...	7.815	8.732	482.9E6	153.7E6	50.805	48.545
Target Compounds							
2)	A alpha-BHC	3.633	4.178	632.9E6	242.8E6	54.088	51.220
3)	MA gamma-BHC...	3.903	4.452	587.4E6	225.7E6	54.029	49.727
4)	MA Heptachlor	4.177	4.951	627.8E6	221.9E6	53.350	52.249
5)	MB Aldrin	4.409	5.247	580.2E6	211.0E6	54.912	49.995
6)	B beta-BHC	4.157	4.615	212.8E6	97707064	50.417	48.899
7)	B delta-BHC	4.343	4.824	600.9E6	221.6E6	53.840	48.003
8)	B Heptachlo...	4.839	5.623	550.5E6	193.2E6	53.184	50.343
9)	A Endosulfan I	5.163	5.971	533.6E6	178.8E6	52.939	48.055
10)	B gamma-Chl...	5.058	5.853	579.8E6	196.2E6	53.388	49.639
11)	B alpha-Chl...	5.113	5.926	558.2E6	190.9E6	53.277	48.638
12)	B 4,4'-DDE	5.283	6.085	578.5E6	191.2E6	52.342	47.490
13)	MA Dieldrin	5.399	6.223	576.3E6	184.8E6	52.607	48.371
14)	MA Endrin	5.648	6.434	458.5E6	138.8E6	46.152	42.495
15)	B Endosulfa...	5.923	6.638	525.8E6	162.0E6	52.780	46.339
16)	A 4,4'-DDD	5.789	6.563	471.6E6	148.2E6	51.082	46.635
17)	MA 4,4'-DDT	6.019	6.858	433.8E6	142.0E6	53.642	46.606
18)	B Endrin al...	6.089	6.759	434.9E6	144.6E6	51.790	48.316
19)	B Endosulfa...	6.299	6.980	484.3E6	150.6E6	50.594	46.826
20)	A Methoxychlor	6.565	7.315	233.9E6	73079424	48.427	47.954
21)	B Endrin ke...	6.774	7.438	565.5E6	155.2E6	52.123	50.475
23)	Chlordane-1	0.000	4.824	0	221.6E6	N.D.	1435.715 #
24)	Chlordane-2	0.000	5.247	0	211.0E6	N.D.	1253.906 #
25)	Chlordane-3	5.058	5.853	579.8E6	196.2E6	451.353	351.721
26)	Chlordane-4	5.113	5.926	558.2E6	190.9E6	471.064	289.223 #
27)	Chlordane-5	5.923	6.759	525.8E6	144.6E6	1302.675	1187.678

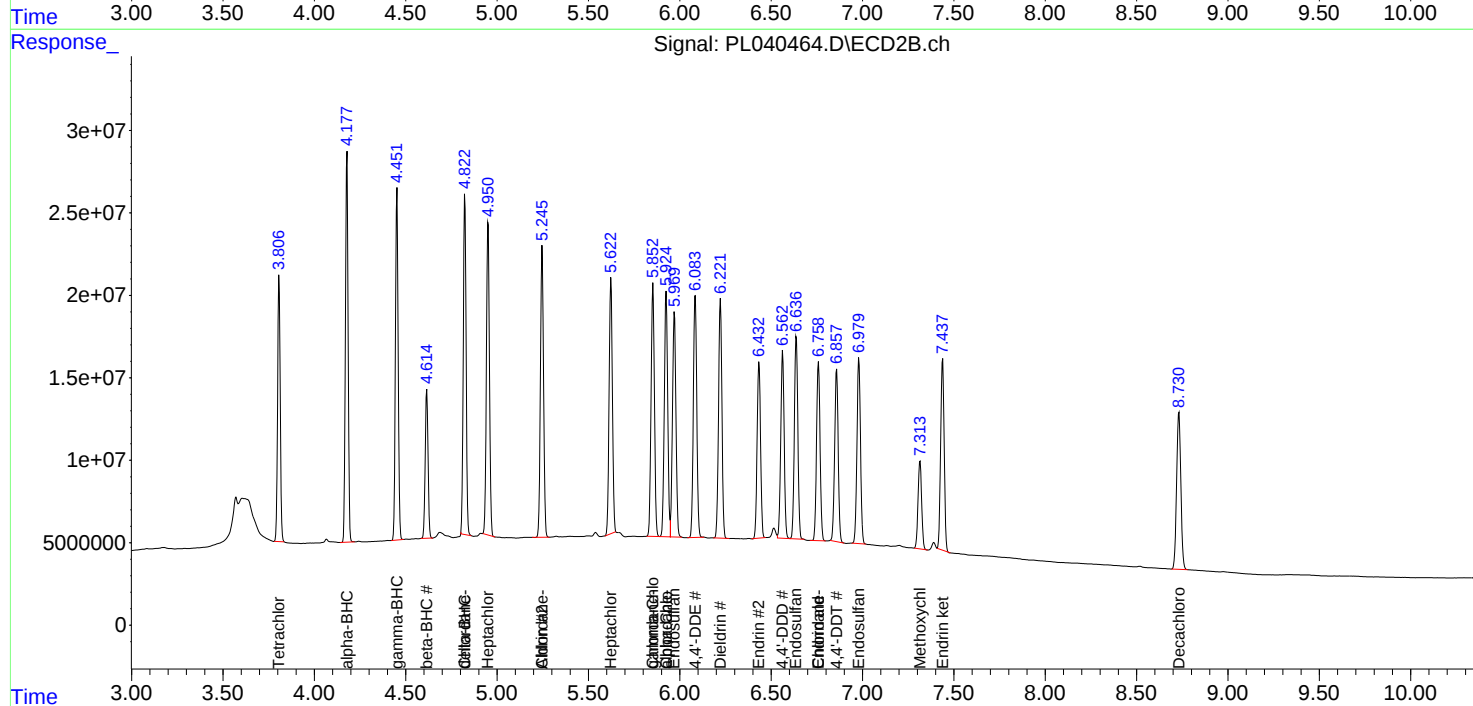
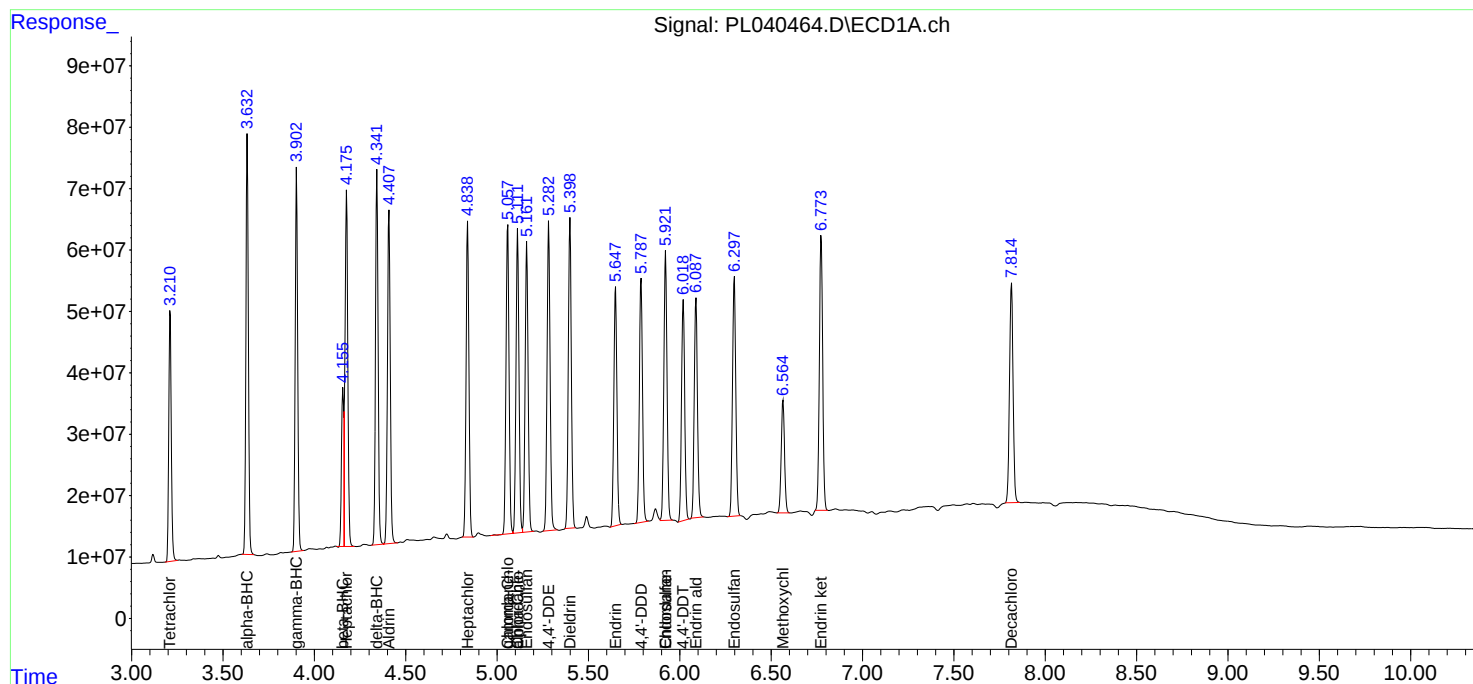
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

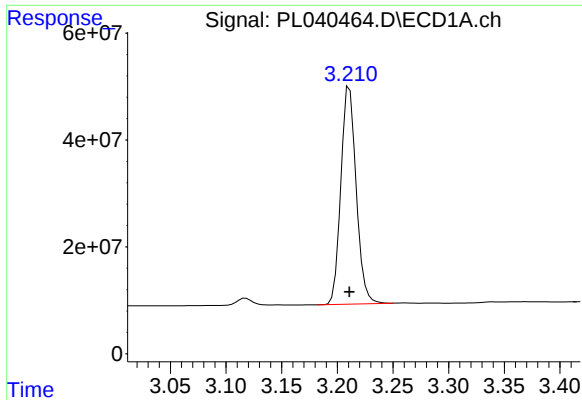
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 21:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:45:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

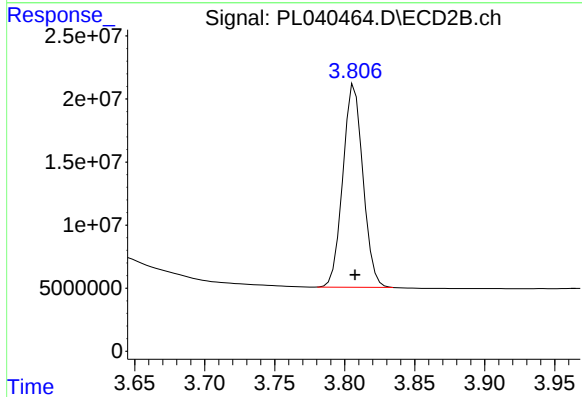




#1 Tetrachloro-m-xylene

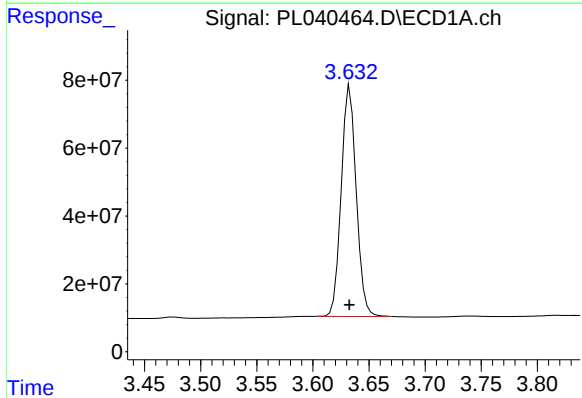
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 390564358
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



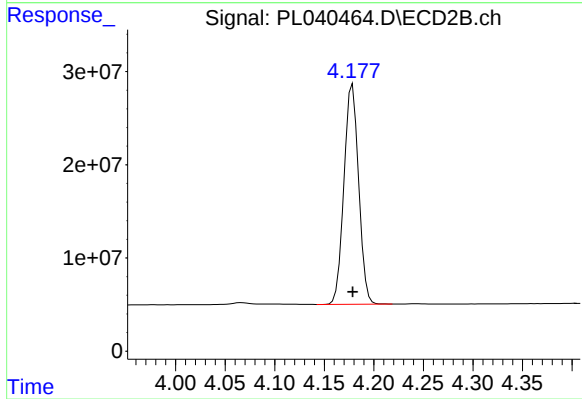
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 161262163
Conc: 51.07 ng/ml



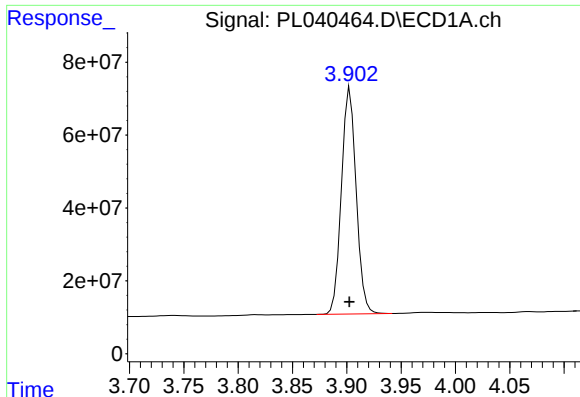
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 632852508
Conc: 54.09 ng/ml



#2 alpha-BHC

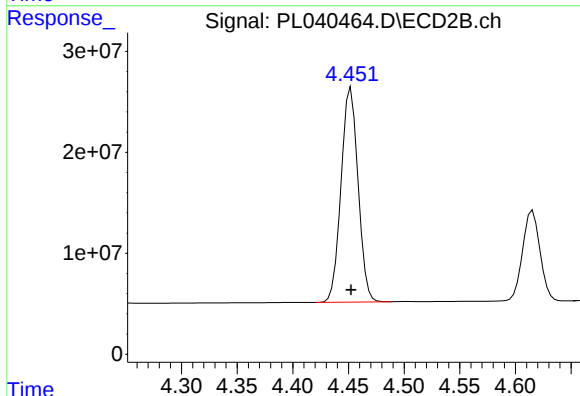
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 242841309
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

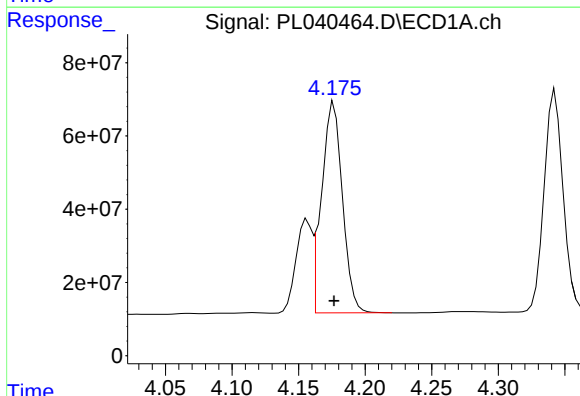
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 587433201
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



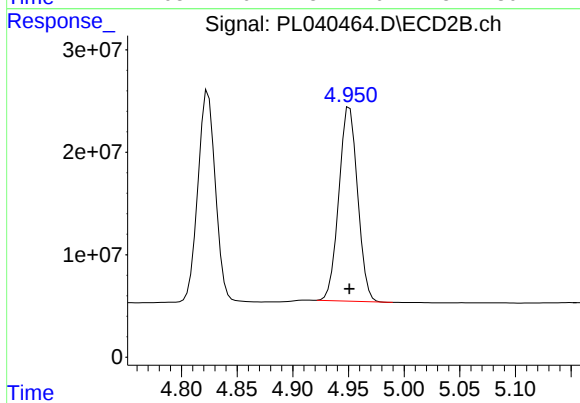
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 225670062
Conc: 49.73 ng/ml



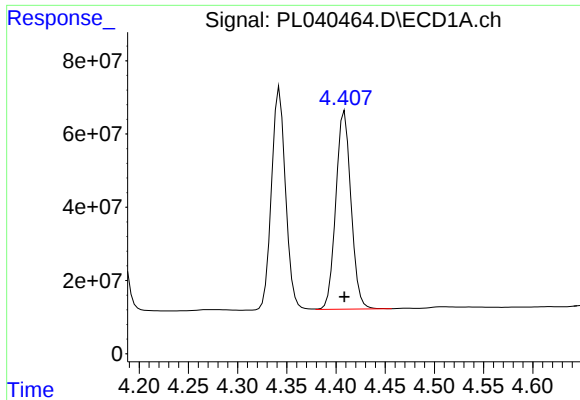
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 627755684
Conc: 53.35 ng/ml



#4 Heptachlor

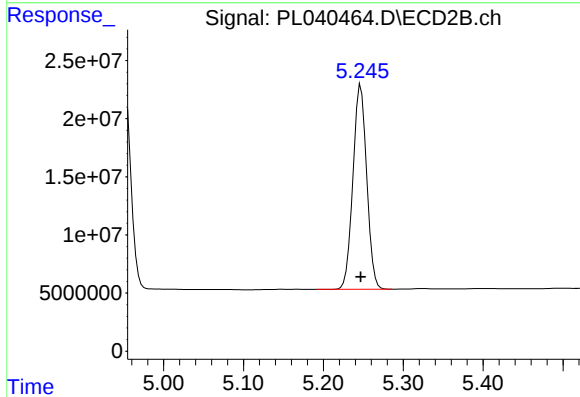
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 221948024
Conc: 52.25 ng/ml



#5 Aldrin

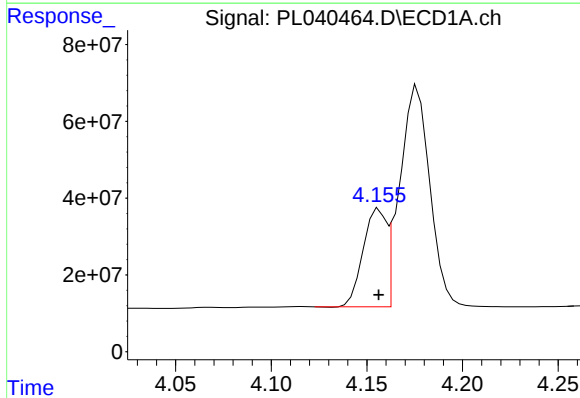
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 580220682
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



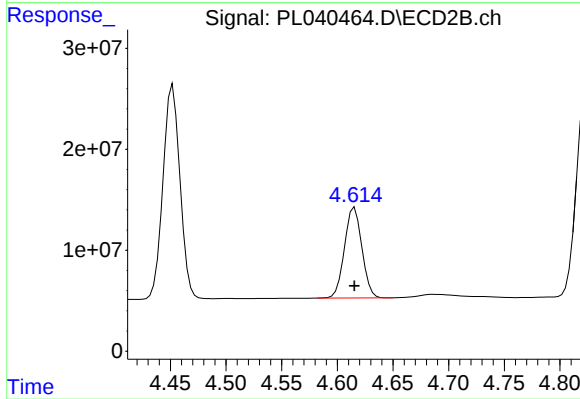
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 210992225
Conc: 50.00 ng/ml



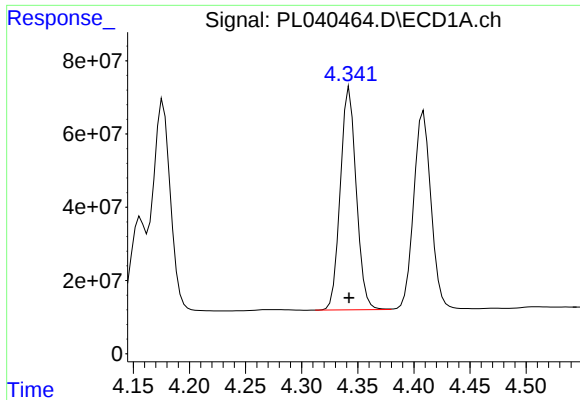
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 212805984
Conc: 50.42 ng/ml



#6 beta-BHC

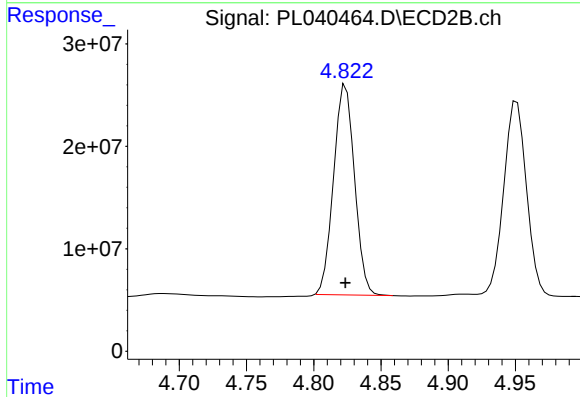
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 97707064
Conc: 48.90 ng/ml



#7 delta-BHC

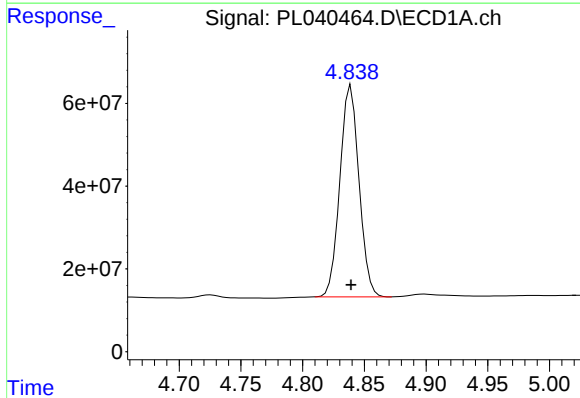
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 600897558
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



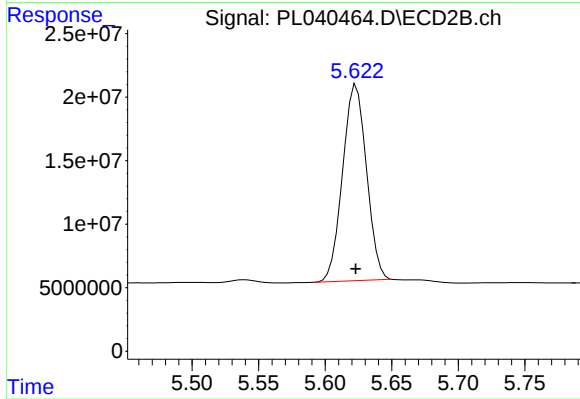
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 221570113
Conc: 48.00 ng/ml



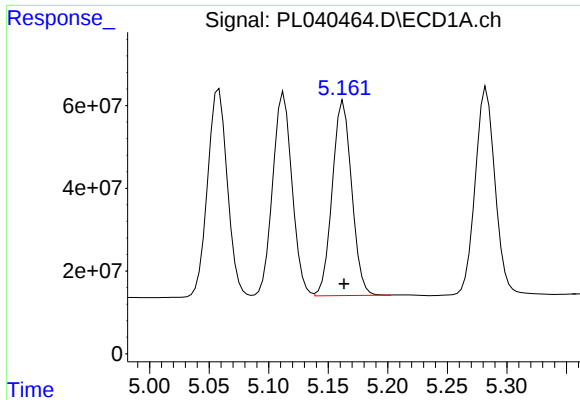
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 550514668
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

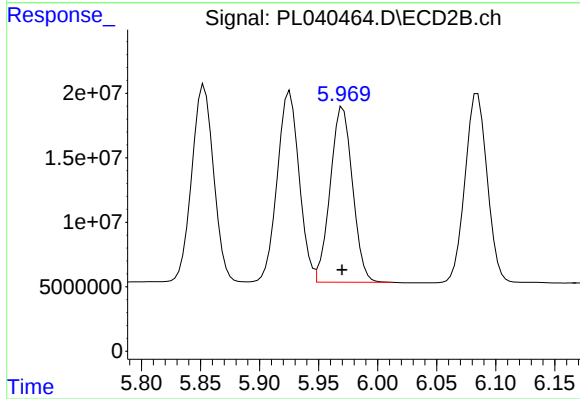
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 193248093
Conc: 50.34 ng/ml



#9 Endosulfan I

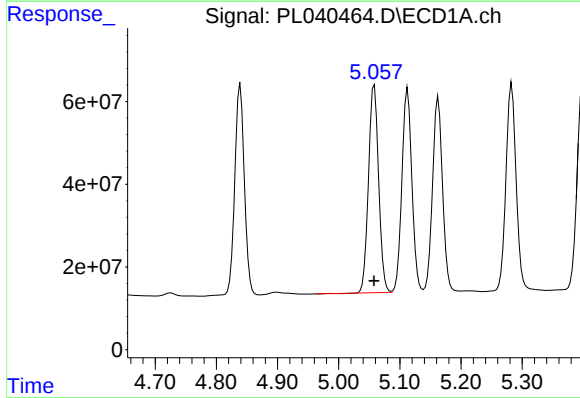
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 533603658
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



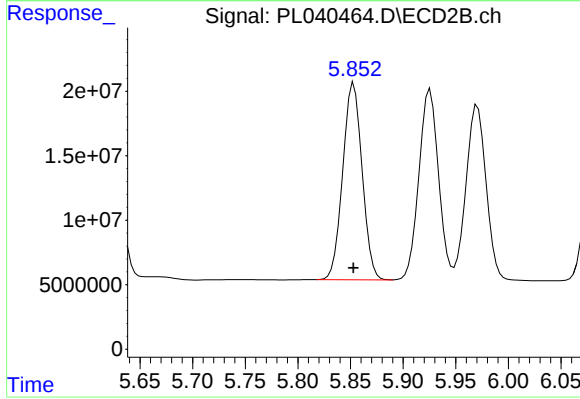
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 178795137
Conc: 48.06 ng/ml



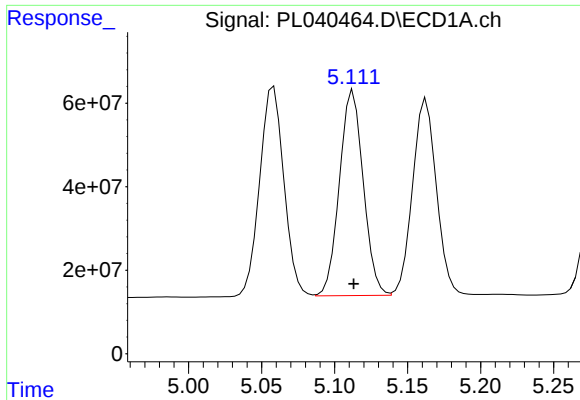
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 579781499
Conc: 53.39 ng/ml



#10 gamma-Chlordane

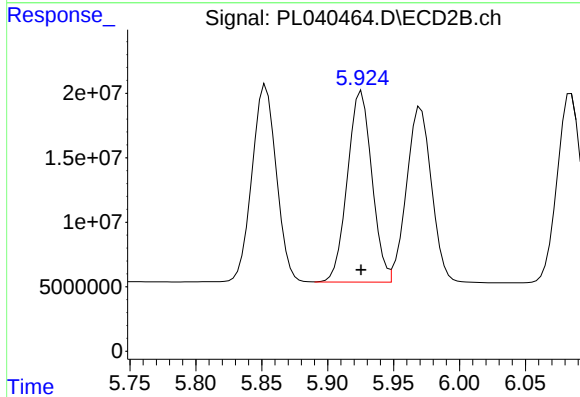
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 196160045
Conc: 49.64 ng/ml



#11 alpha-Chlordane

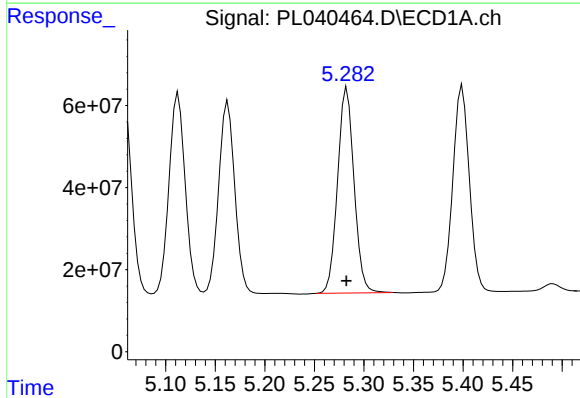
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 558165665
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



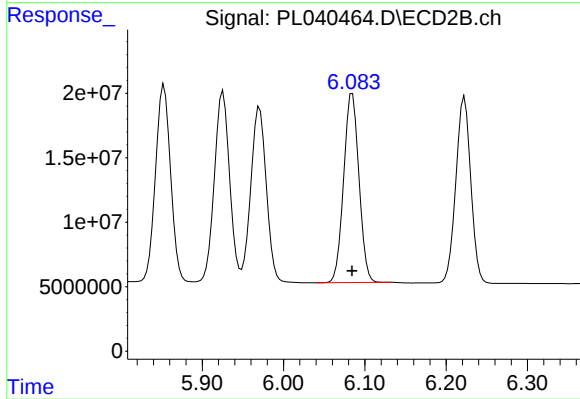
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 190876229
Conc: 48.64 ng/ml



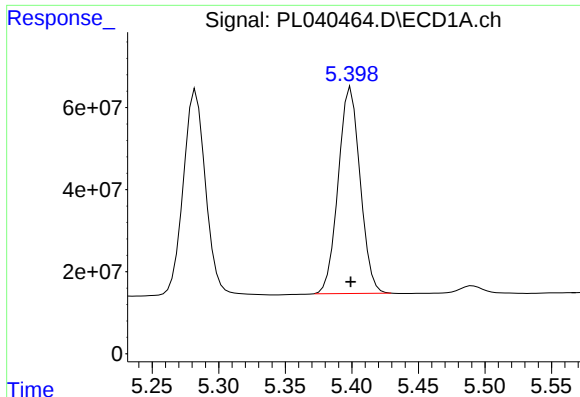
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 578535837
Conc: 52.34 ng/ml



#12 4,4'-DDE

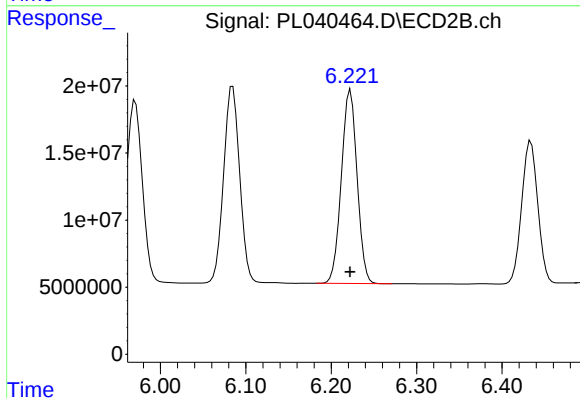
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 191212975
Conc: 47.49 ng/ml



#13 Dieldrin

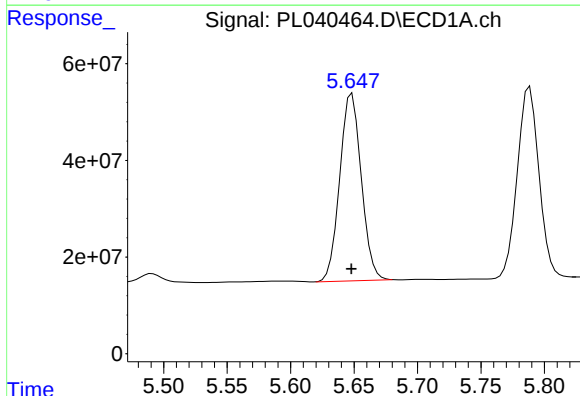
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 576262025
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



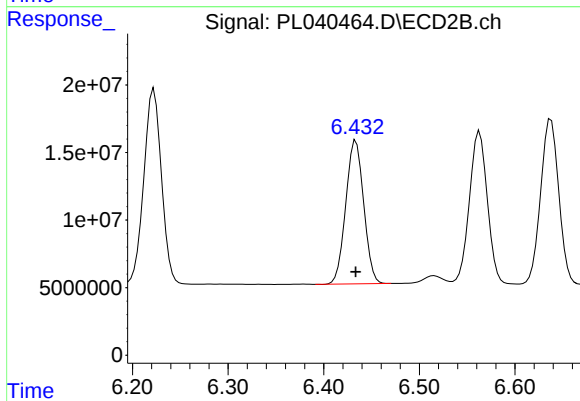
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 184791872
Conc: 48.37 ng/ml



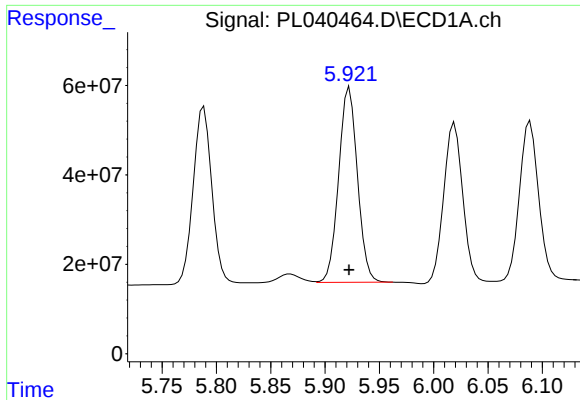
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 458476473
Conc: 46.15 ng/ml



#14 Endrin

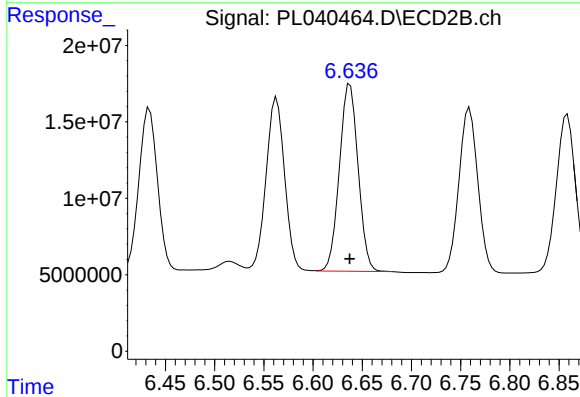
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 138822672
Conc: 42.49 ng/ml



#15 Endosulfan II

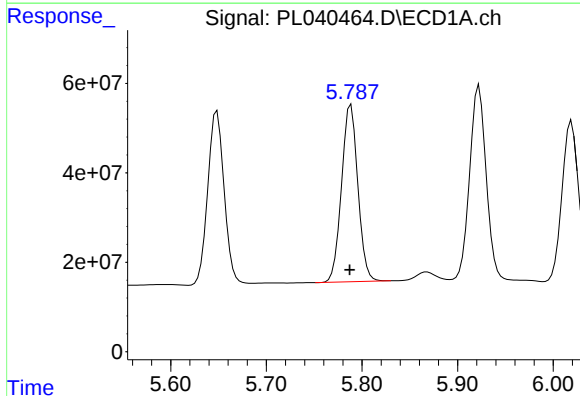
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 525830255
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



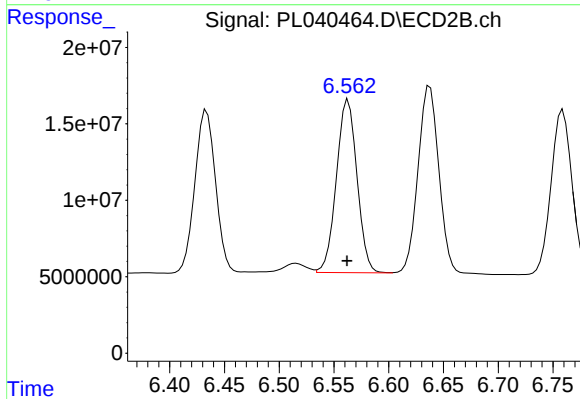
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 161988143
Conc: 46.34 ng/ml



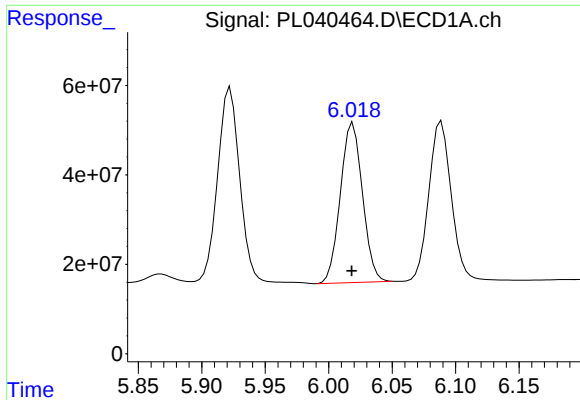
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 471563003
Conc: 51.08 ng/ml



#16 4,4'-DDD

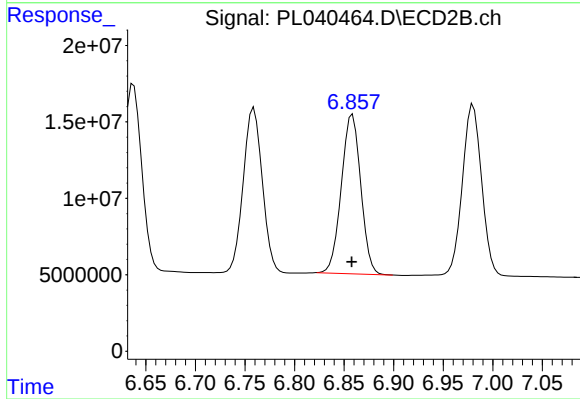
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 148158174
Conc: 46.63 ng/ml



#17 4,4'-DDT

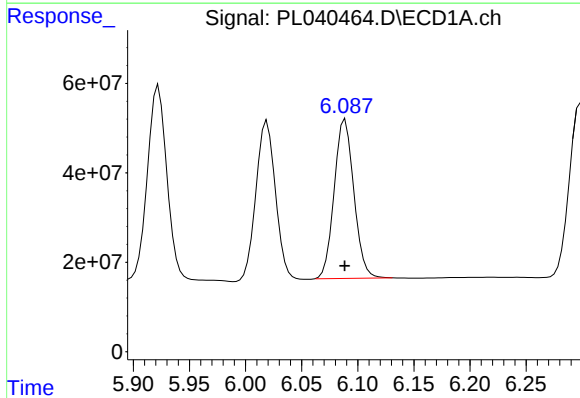
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 433793197
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



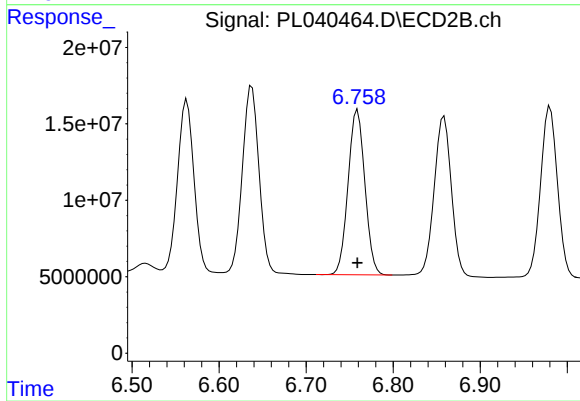
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 142020433
Conc: 46.61 ng/ml



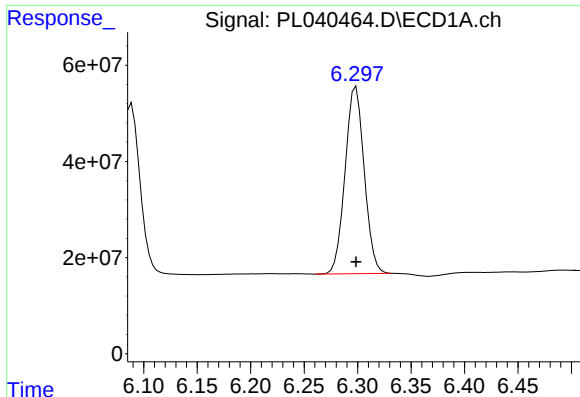
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 434870675
Conc: 51.79 ng/ml



#18 Endrin aldehyde

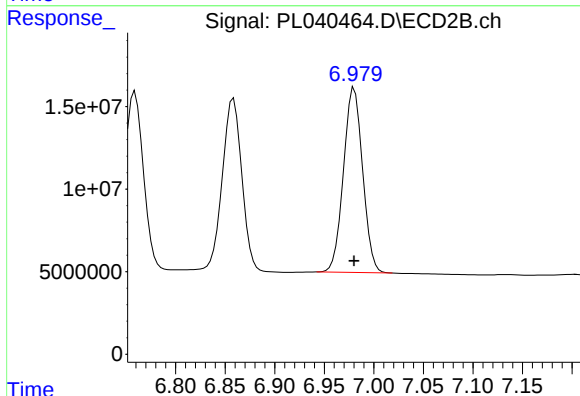
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 144621240
Conc: 48.32 ng/ml



#19 Endosulfan Sulfate

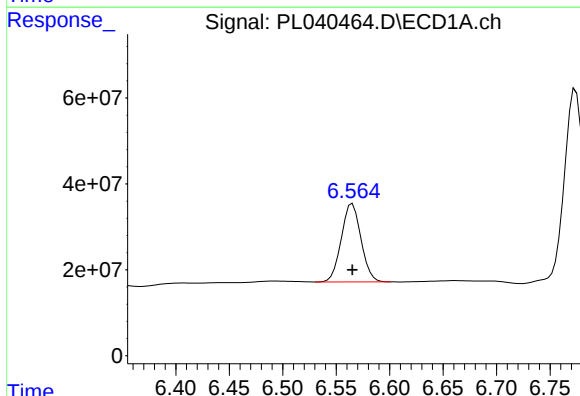
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 484255149
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



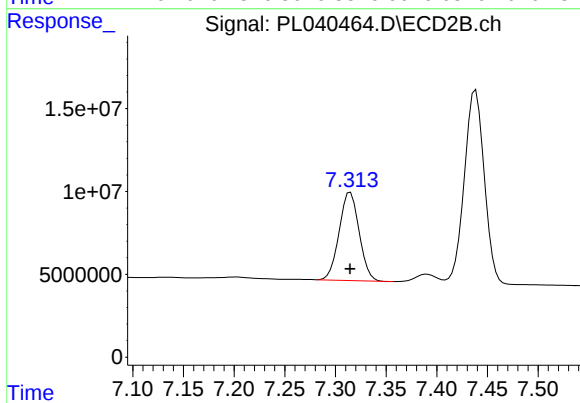
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 150613523
Conc: 46.83 ng/ml



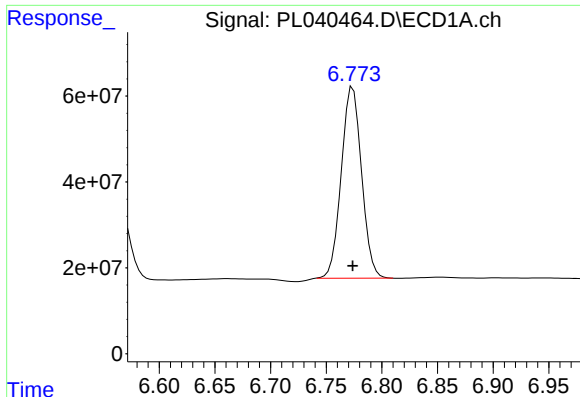
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 233917312
Conc: 48.43 ng/ml



#20 Methoxychlor

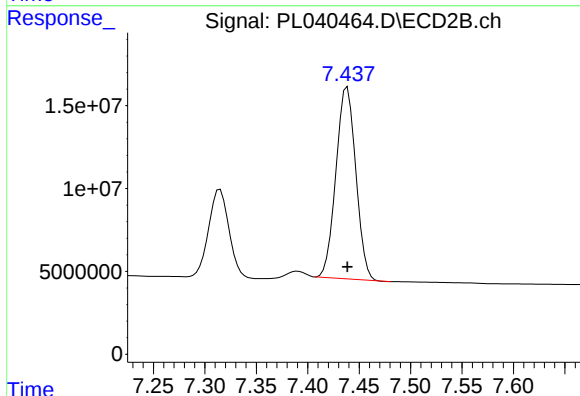
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 73079424
Conc: 47.95 ng/ml



#21 Endrin ketone

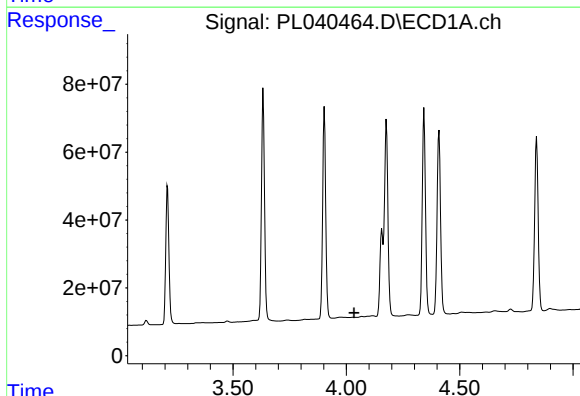
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 565520713
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



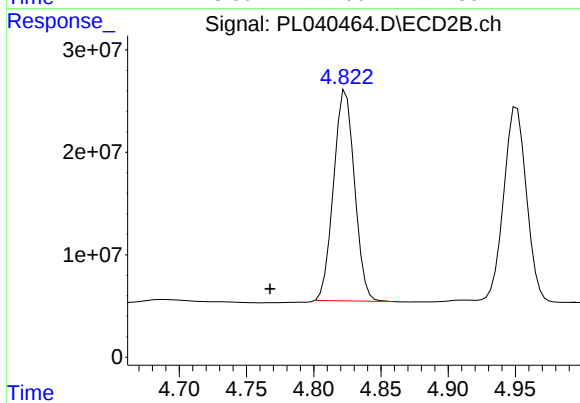
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 155166339
Conc: 50.48 ng/ml



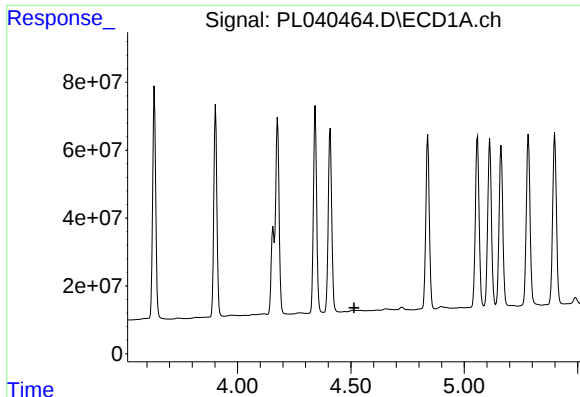
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

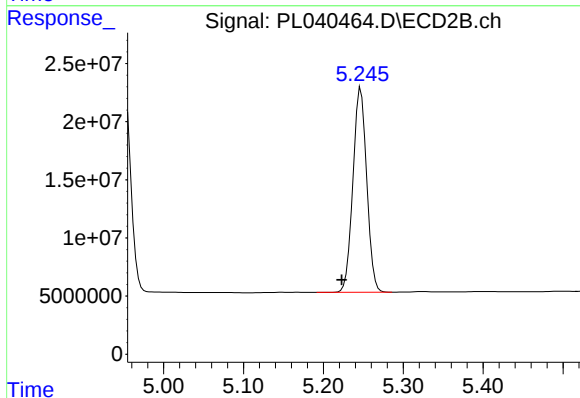
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 221570113
Conc: 1435.71 ng/ml



#24 Chlordane-2

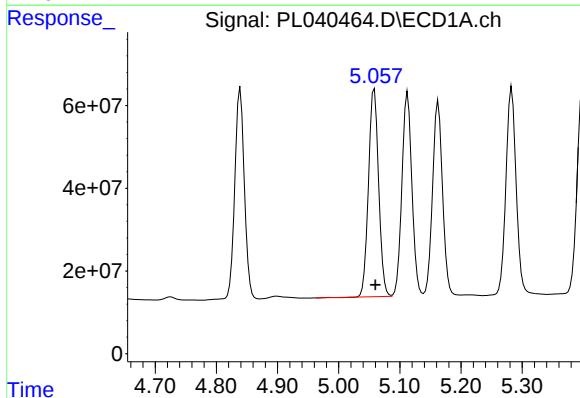
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



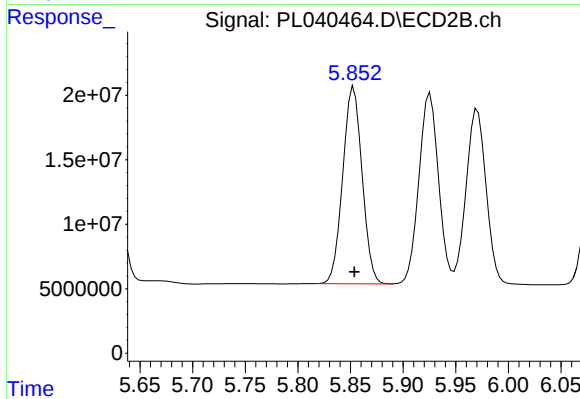
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 210992225
Conc: 1253.91 ng/ml



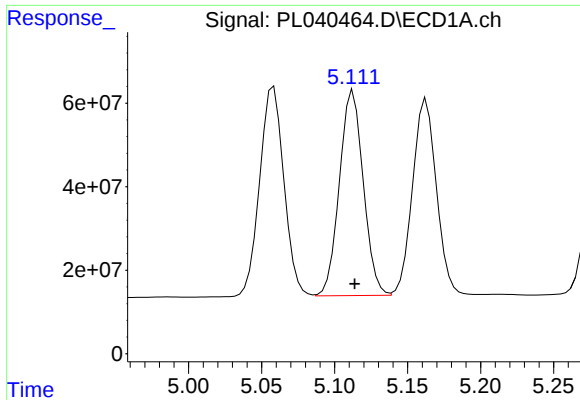
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 579781499
Conc: 451.35 ng/ml



#25 Chlordane-3

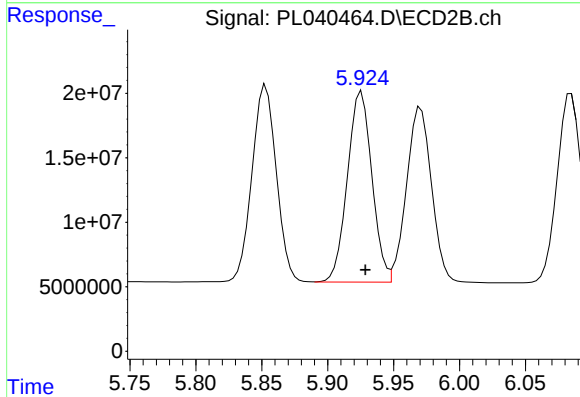
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 196160045
Conc: 351.72 ng/ml



#26 Chlordane-4

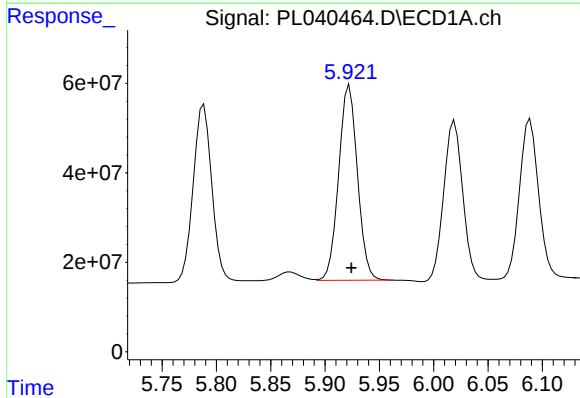
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 558165665
Conc: 471.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



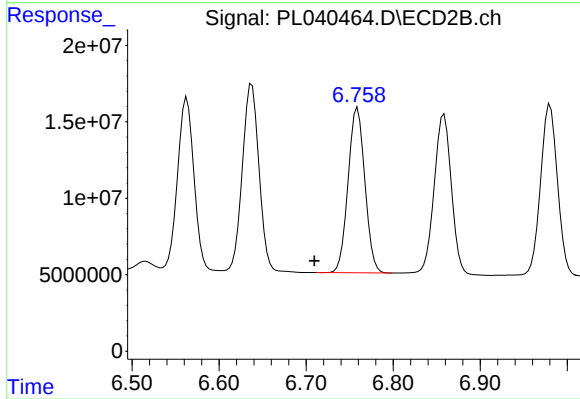
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 190876229
Conc: 289.22 ng/ml



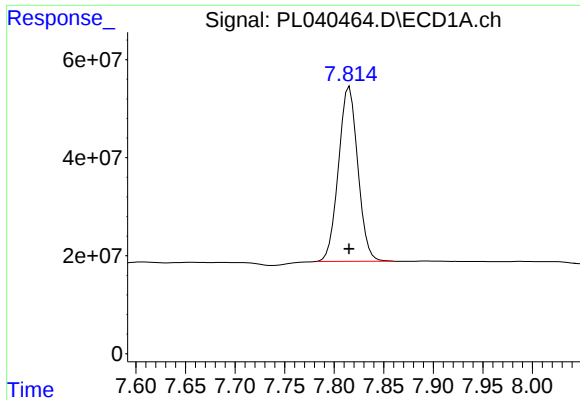
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 525830255
Conc: 1302.67 ng/ml



#27 Chlordane-5

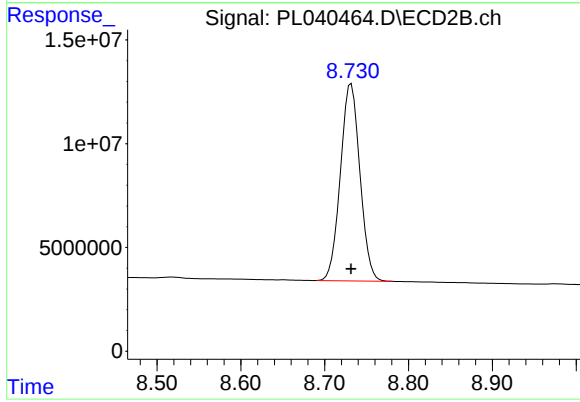
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 144621240
Conc: 1187.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 482939323
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 153734616
Conc: 48.55 ng/ml