

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 21:10
 Operator : AJ\SJ
 Sample : PB114532BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:13:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	98219927	53476763	15.419	17.361
28)	SA Decachlor...	8.214	9.238	100.1E6	38377768	15.119	14.979
Target Compounds							
2)	A alpha-BHC	3.912	4.501	452.4E6	227.5E6	46.562	49.604
3)	MA gamma-BHC...	4.195	4.789	416.5E6	209.3E6	46.617	49.374
4)	MA Heptachlor	4.492	5.305	422.0E6	205.6E6	46.044	50.564
5)	MB Aldrin	4.738	5.614	409.1E6	202.8E6	48.458	53.097
6)	B beta-BHC	4.448	4.958	173.8E6	88254254	46.123	51.386
7)	B delta-BHC	4.651	5.179	376.8E6	196.3E6	45.365	48.616
8)	B Heptachlo...	5.182	6.003	375.9E6	168.5E6	46.550	47.930
9)	A Endosulfan I	5.520	6.363	345.5E6	164.2E6	46.426	52.848
10)	B gamma-Chl...	5.407	6.237	377.6E6	179.9E6	46.367	53.279
11)	B alpha-Chl...	5.466	6.312	370.0E6	174.2E6	45.697	51.469
12)	B 4,4'-DDE	5.631	6.465	337.3E6	173.9E6	47.124	53.152
13)	MA Dieldrin	5.762	6.621	370.0E6	173.1E6	46.523	53.708
14)	MA Endrin	6.019	6.841	296.0E6	125.6E6	40.472	46.191
15)	B Endosulfa...	6.294	7.049	316.9E6	138.5E6	45.850	51.184
16)	A 4,4'-DDD	6.147	6.957	290.6E6	138.9E6	50.016	55.788
17)	MA 4,4'-DDT	6.386	7.258	255.1E6	115.6E6	41.931	45.979
18)	B Endrin al...	6.462	7.173	261.7E6	115.2E6	47.506	52.621
19)	B Endosulfa...	6.674	7.396	315.2E6	131.5E6	49.349	53.007
20)	A Methoxychlor	6.933	7.714	137.8E6	57492793	40.984	44.379
21)	B Endrin ke...	7.165	7.871	350.6E6	138.0E6	48.578	52.439
23)	Chlordane-1	4.400	5.179	2321776	196.3E6	8.189	1413.545 #
24)	Chlordane-2	0.000	5.614	0	202.8E6	N.D.	1526.064 #
25)	Chlordane-3	5.407	6.237	377.6E6	179.9E6	423.650	399.666
26)	Chlordane-4	5.466	6.312	370.0E6	174.2E6	472.534	333.187 #
27)	Chlordane-5	6.294	7.173	316.9E6	115.2E6	1270.876	1179.387

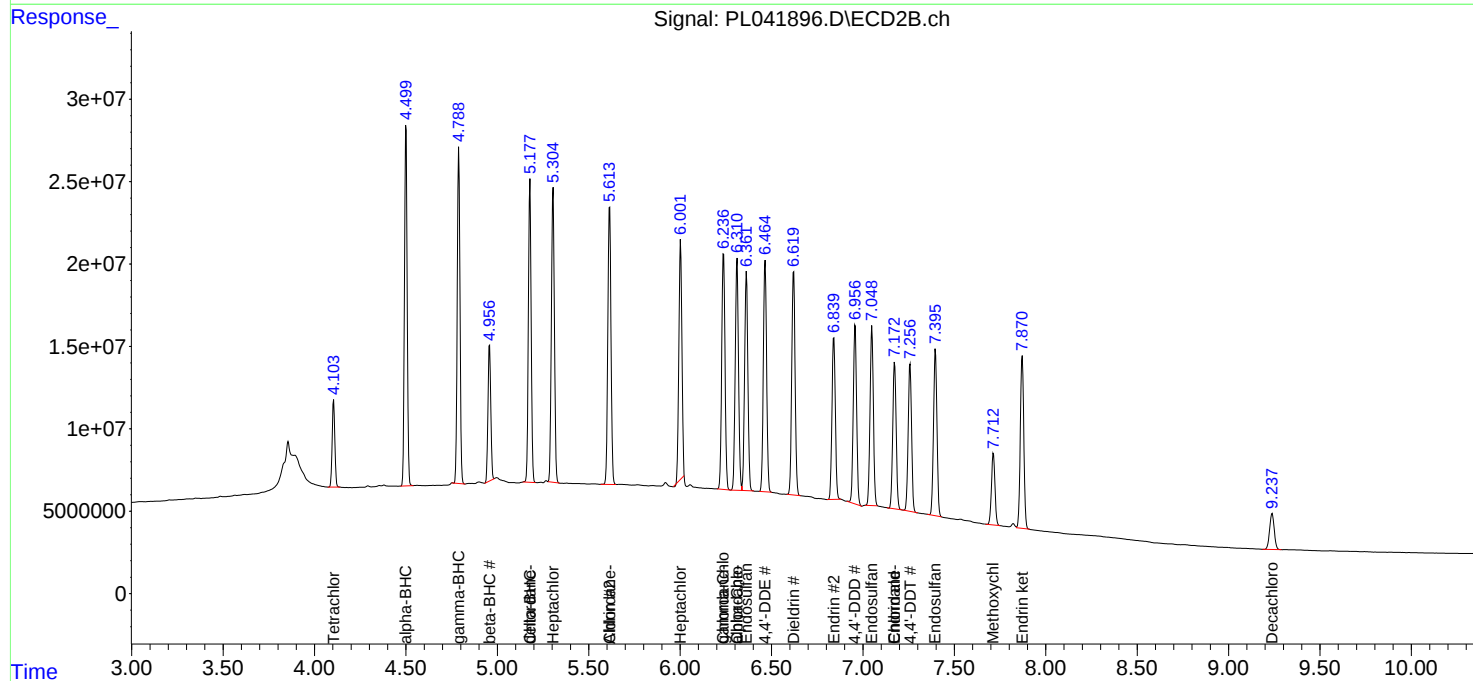
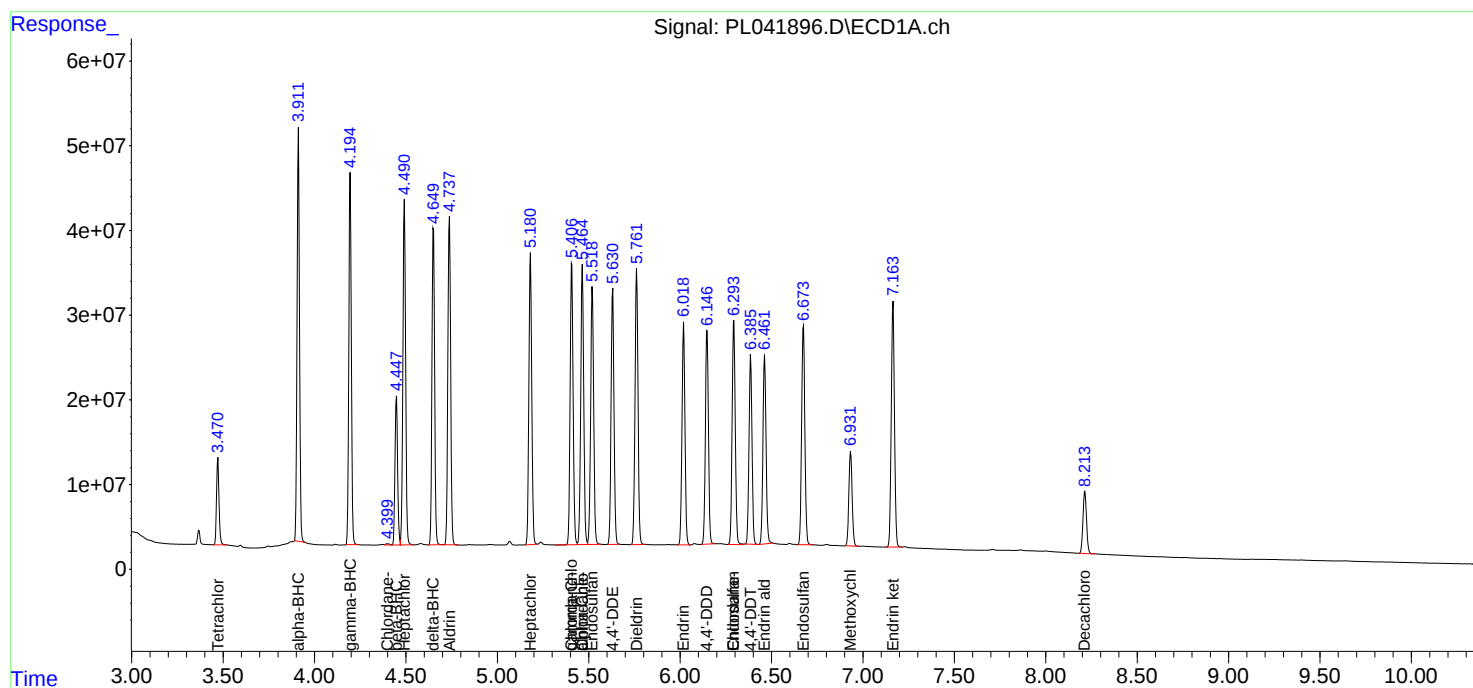
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

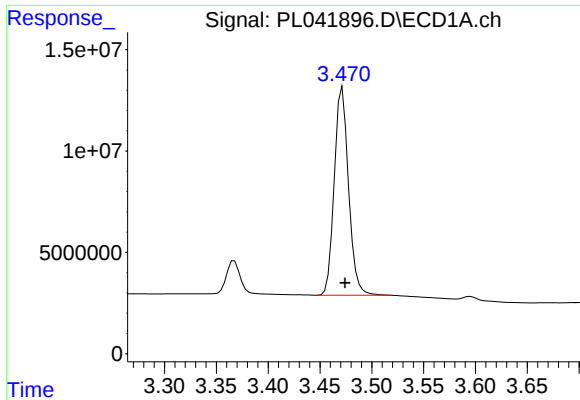
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 21:10
Operator : AJ\SJ
Sample : PB114532BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:13:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

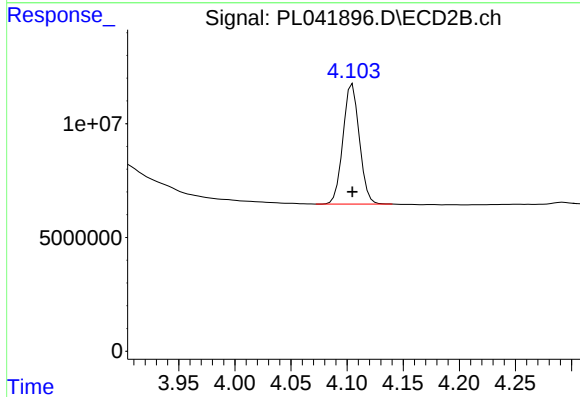




#1 Tetrachloro-m-xylene

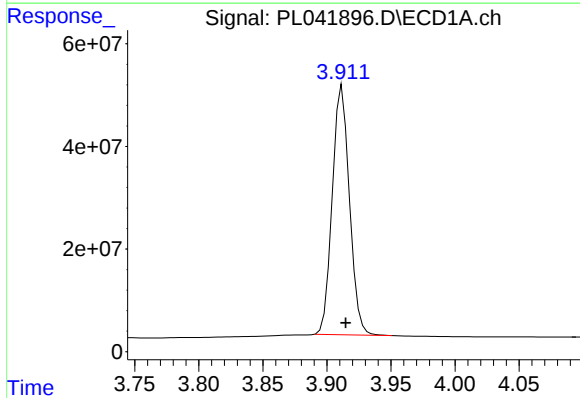
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 98219927
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



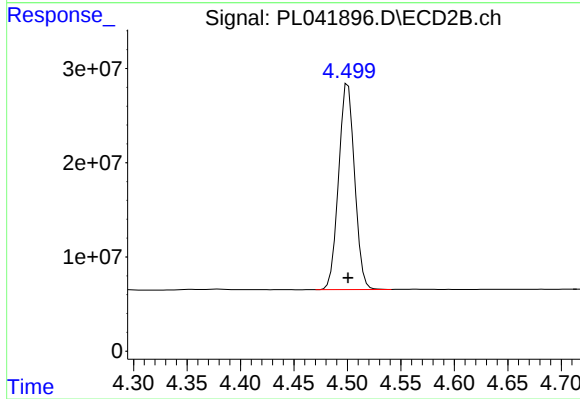
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 53476763
Conc: 17.36 ng/ml



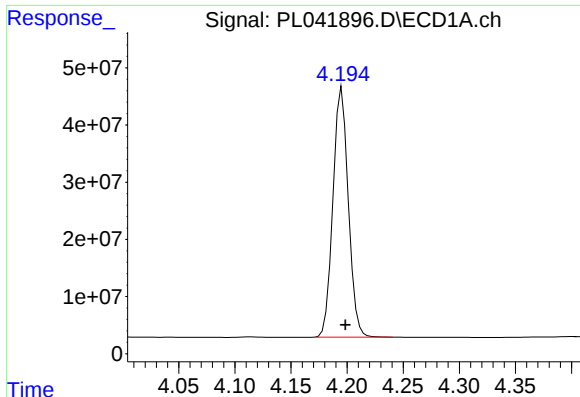
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 452366322
Conc: 46.56 ng/ml



#2 alpha-BHC

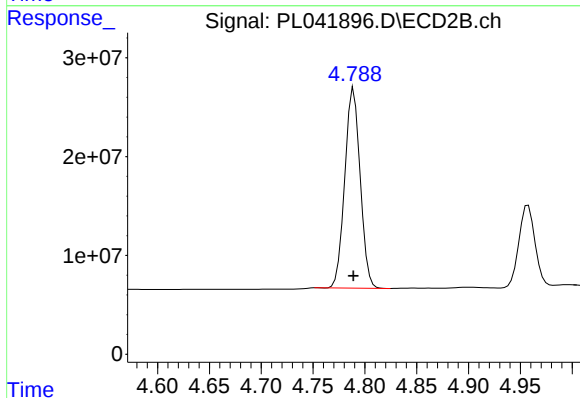
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 227522584
Conc: 49.60 ng/ml



#3 gamma-BHC (Lindane)

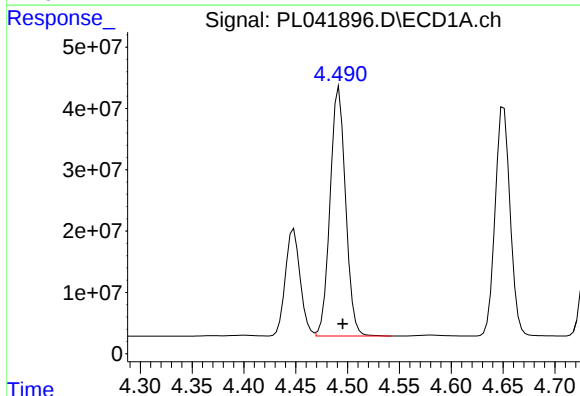
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 416473657
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



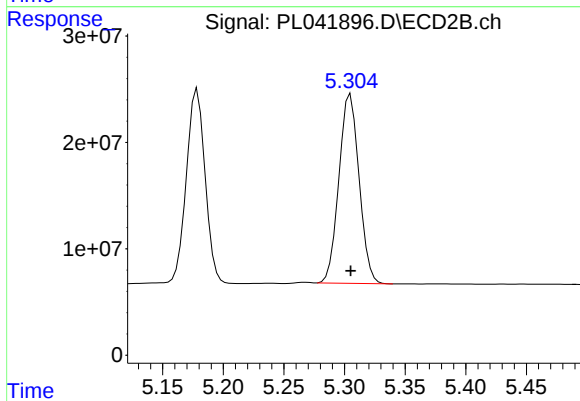
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 209329181
Conc: 49.37 ng/ml



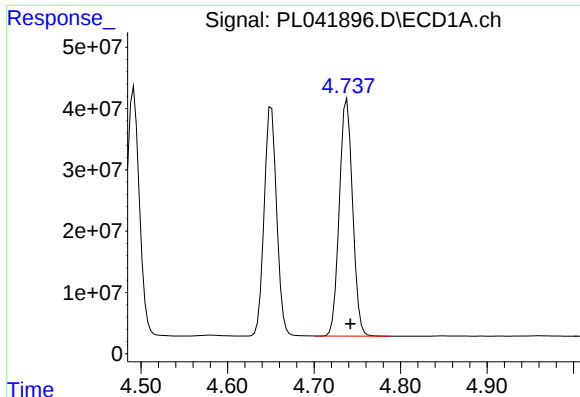
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 421998269
Conc: 46.04 ng/ml



#4 Heptachlor

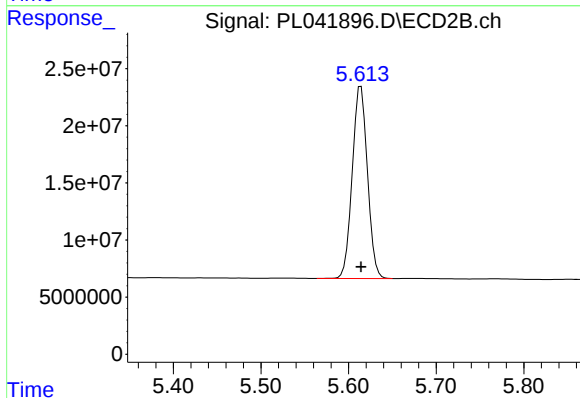
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 205610370
Conc: 50.56 ng/ml



#5 Aldrin

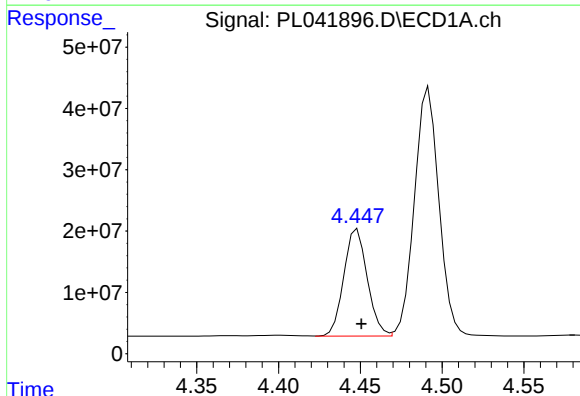
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 409094306
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



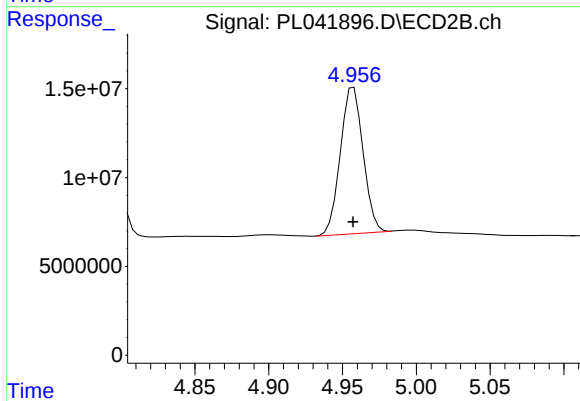
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 202790274
Conc: 53.10 ng/ml



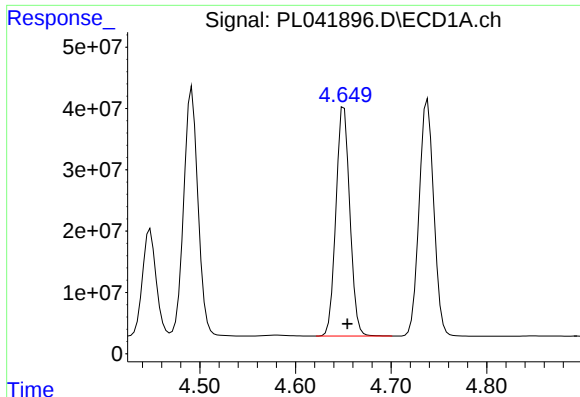
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 173847301
Conc: 46.12 ng/ml



#6 beta-BHC

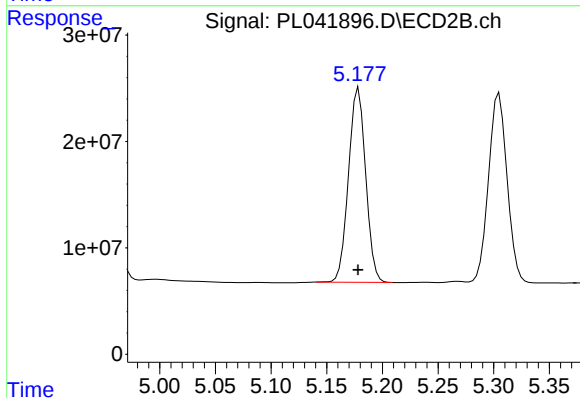
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 88254254
Conc: 51.39 ng/ml



#7 delta-BHC

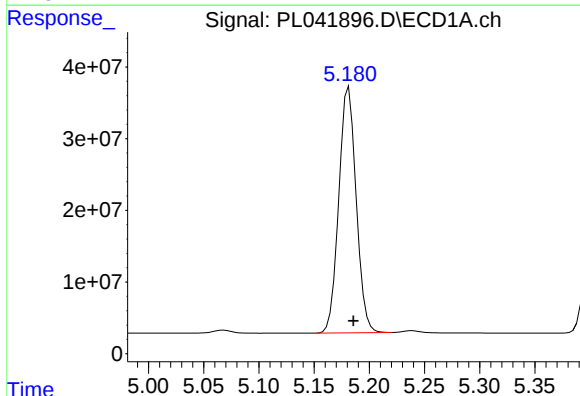
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 376789528
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



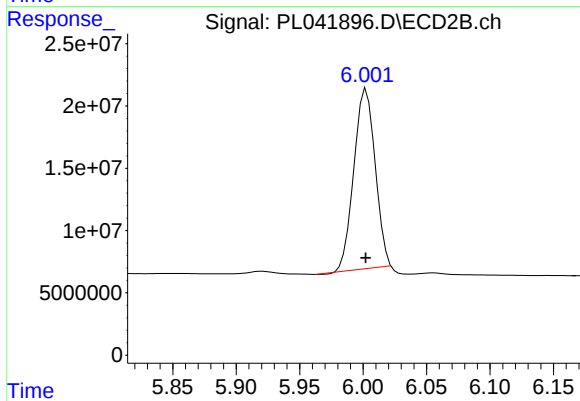
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 196327102
Conc: 48.62 ng/ml



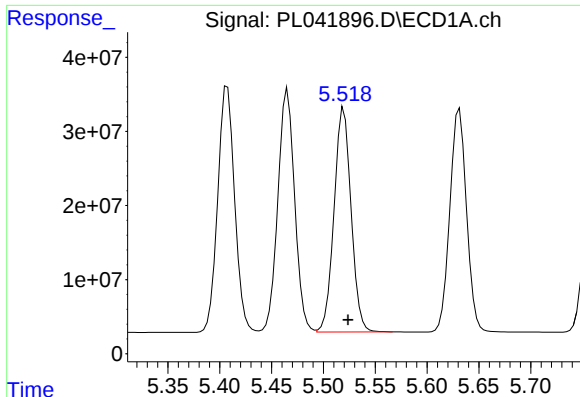
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 375860898
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

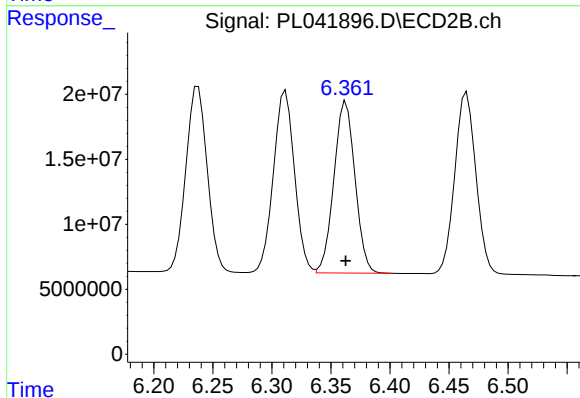
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 168502414
Conc: 47.93 ng/ml



#9 Endosulfan I

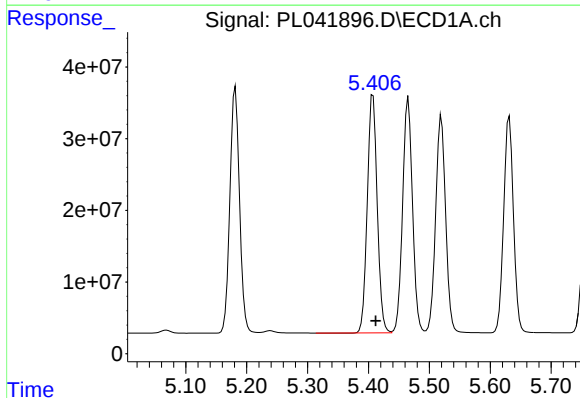
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 345476723
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



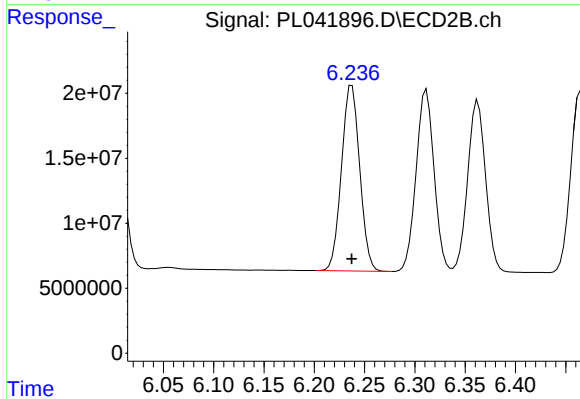
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 164249106
Conc: 52.85 ng/ml



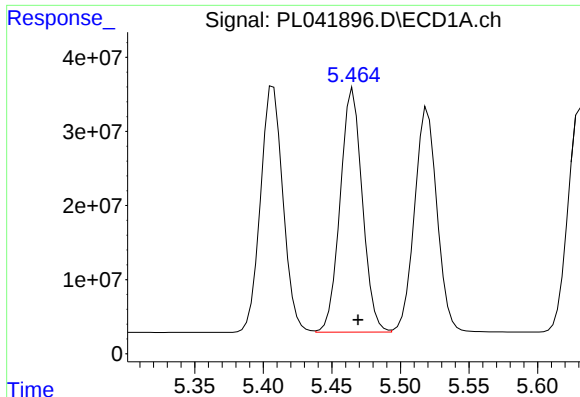
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 377592961
Conc: 46.37 ng/ml



#10 gamma-Chlordane

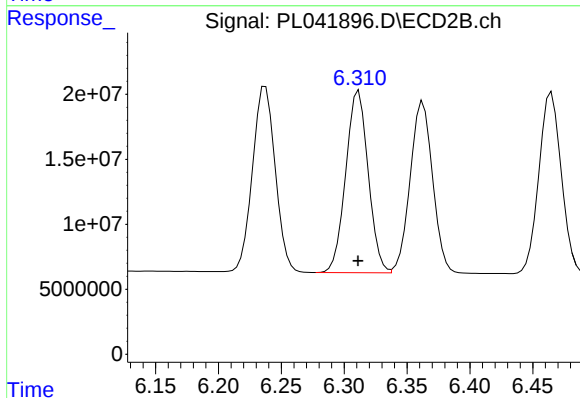
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 179861417
Conc: 53.28 ng/ml



#11 alpha-Chlordane

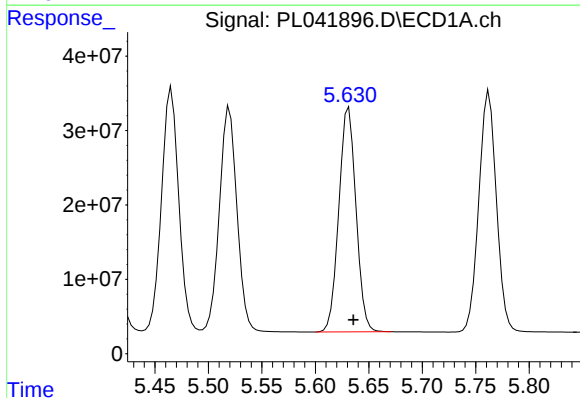
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 369971731
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



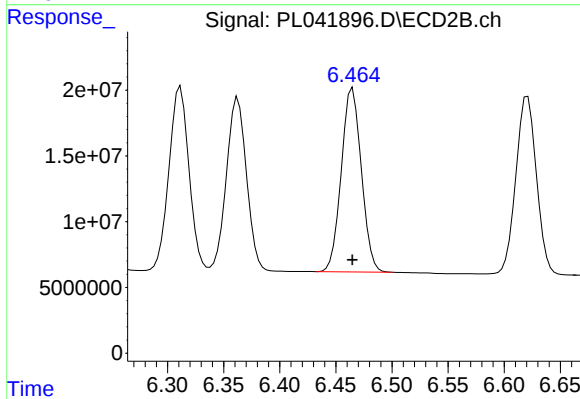
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 174196904
Conc: 51.47 ng/ml



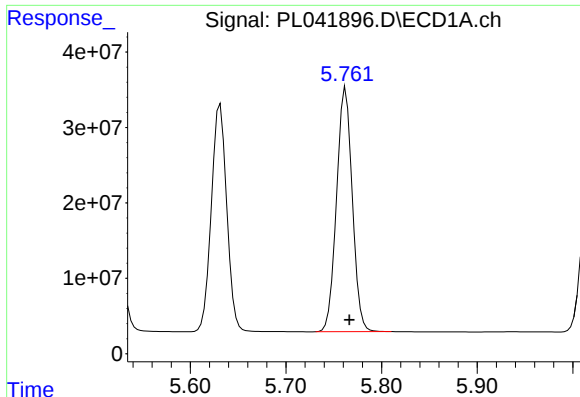
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 337314651
Conc: 47.12 ng/ml



#12 4,4'-DDE

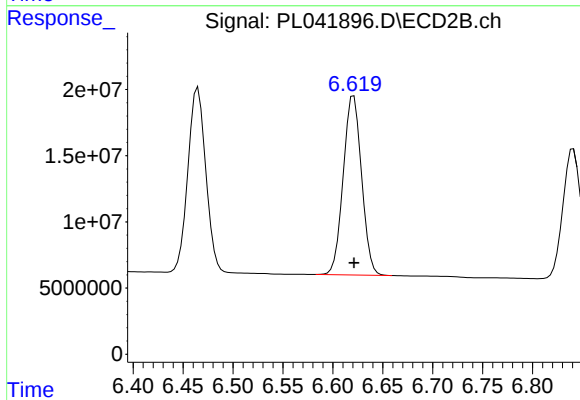
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 173937259
Conc: 53.15 ng/ml



#13 Dieldrin

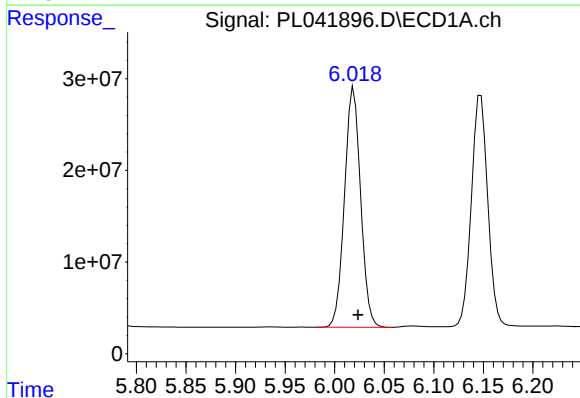
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 369958691
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



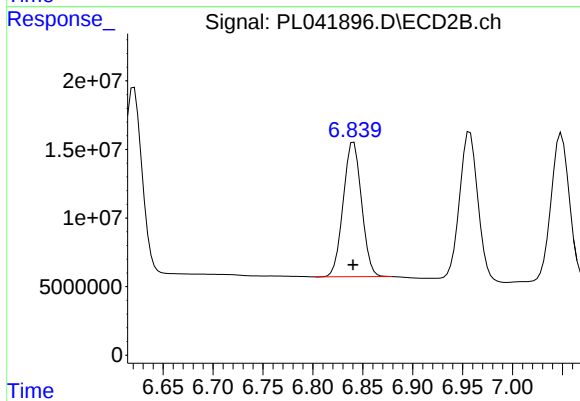
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173124347
Conc: 53.71 ng/ml



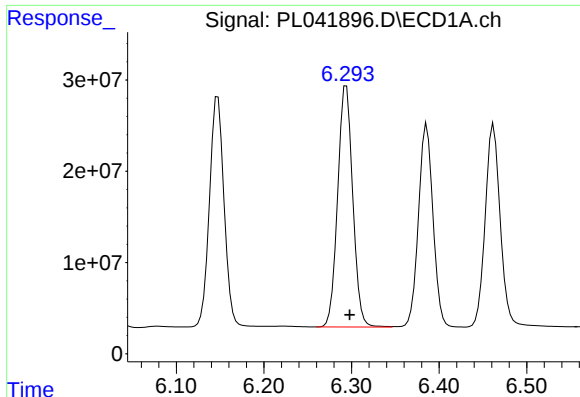
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 296019431
Conc: 40.47 ng/ml



#14 Endrin

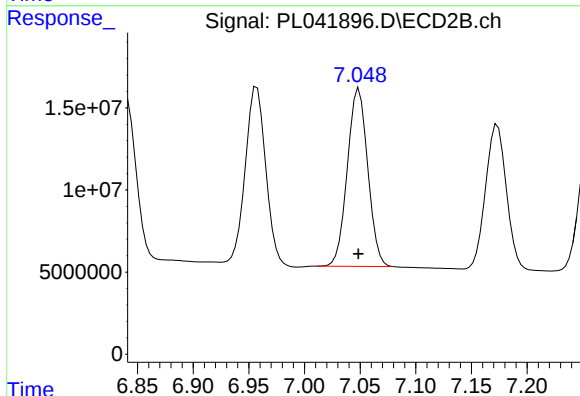
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 125572416
Conc: 46.19 ng/ml



#15 Endosulfan II

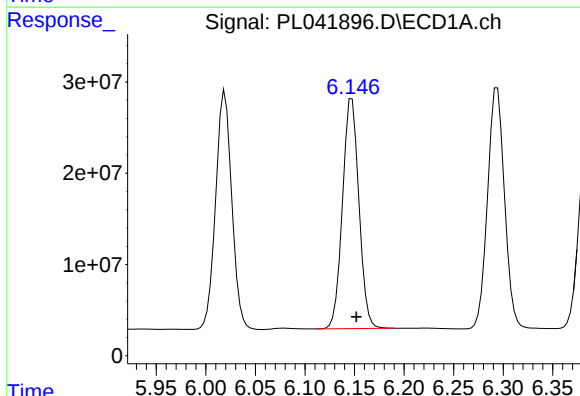
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 316910567
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



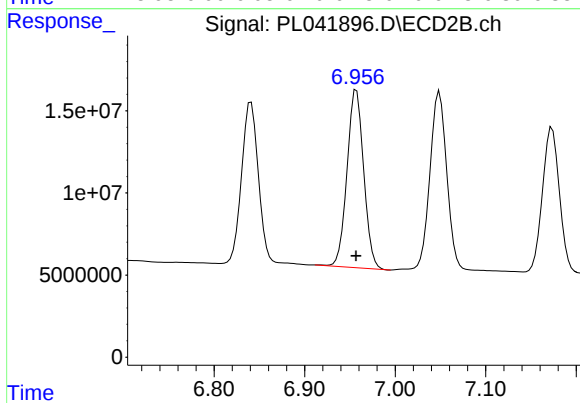
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 138471621
Conc: 51.18 ng/ml



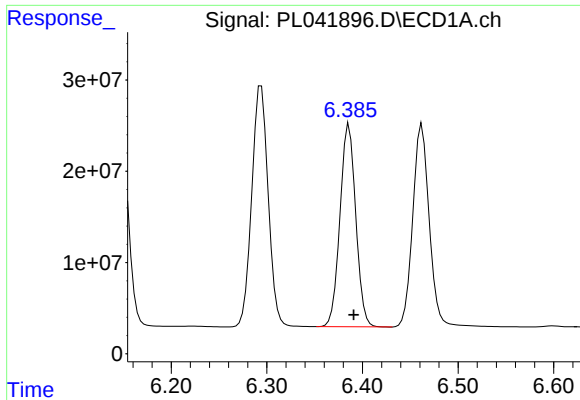
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 290639209
Conc: 50.02 ng/ml



#16 4,4'-DDD

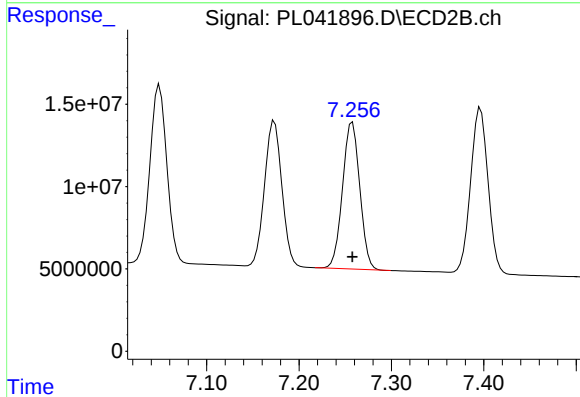
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138903739
Conc: 55.79 ng/ml



#17 4,4'-DDT

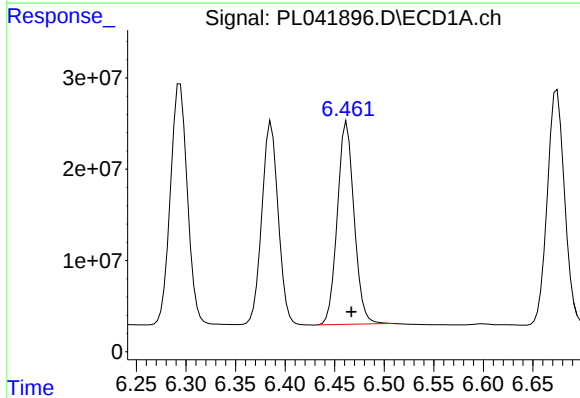
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 255100324
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



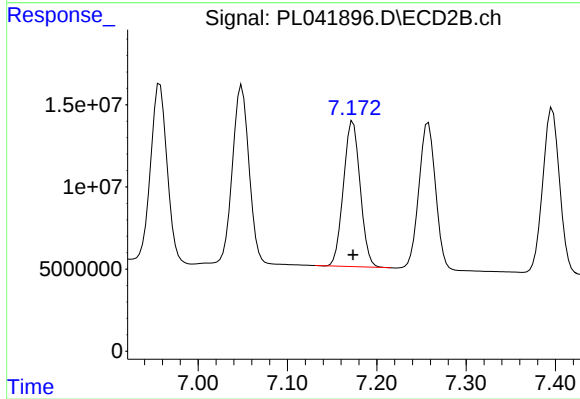
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 115593376
Conc: 45.98 ng/ml



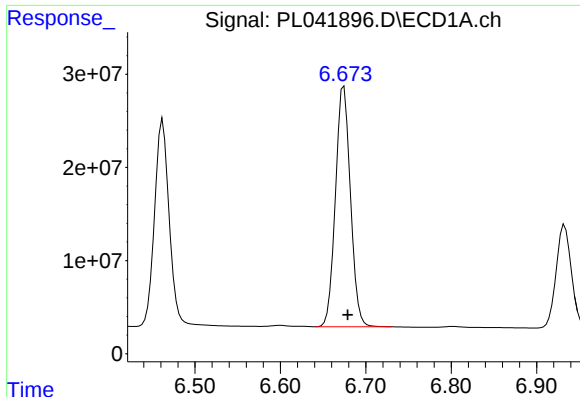
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 261653103
Conc: 47.51 ng/ml



#18 Endrin aldehyde

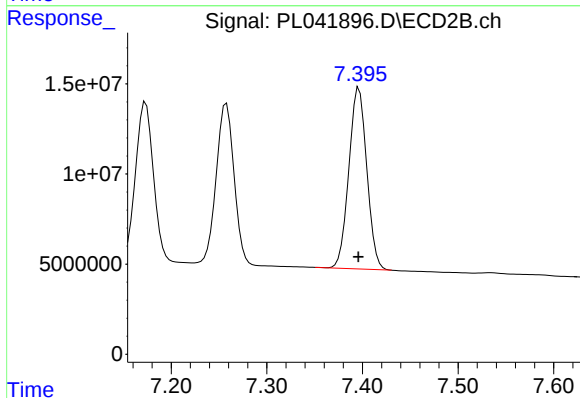
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 115180453
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

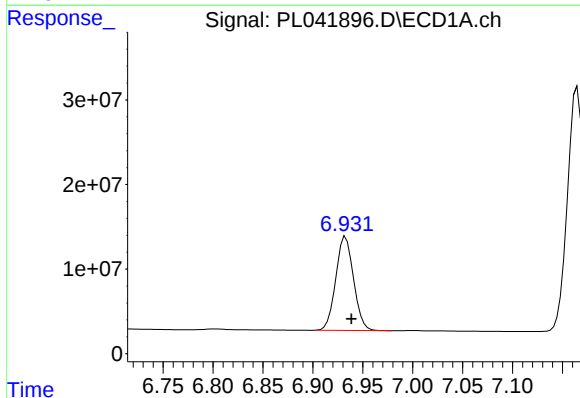
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 315156363
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



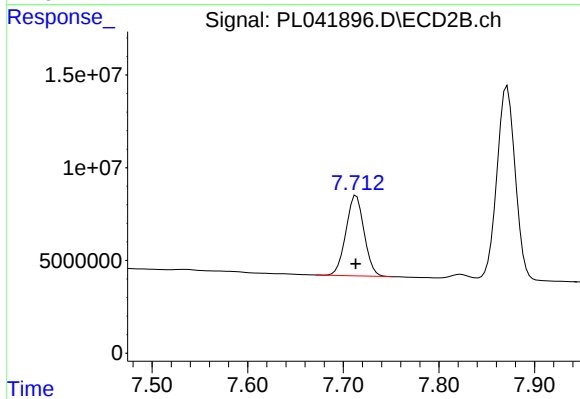
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 131542121
Conc: 53.01 ng/ml



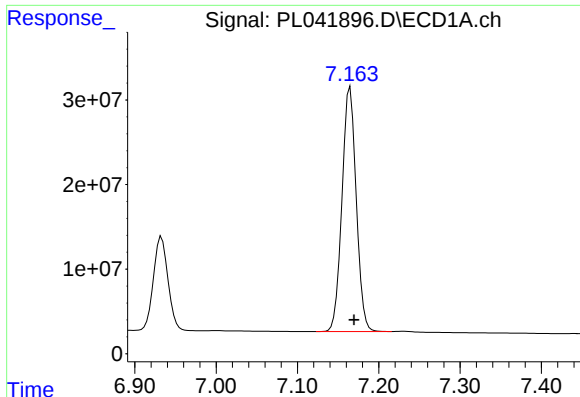
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 137766871
Conc: 40.98 ng/ml



#20 Methoxychlor

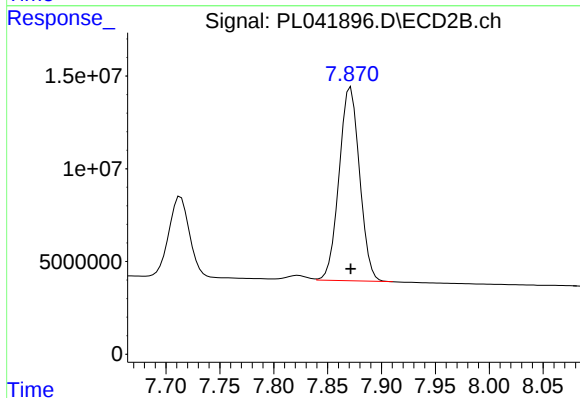
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 57492793
Conc: 44.38 ng/ml



#21 Endrin ketone

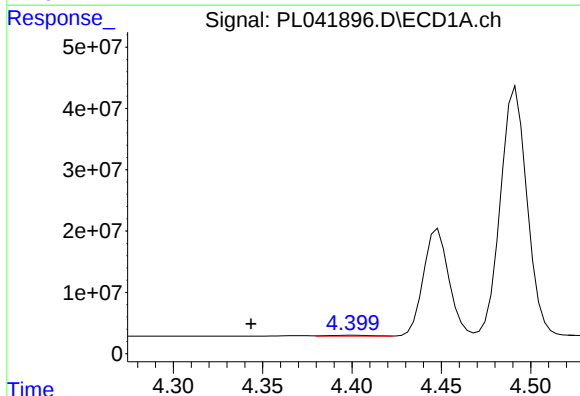
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 350616559
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



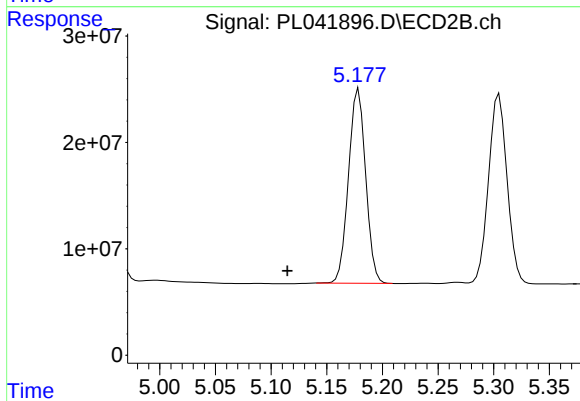
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 138002308
Conc: 52.44 ng/ml



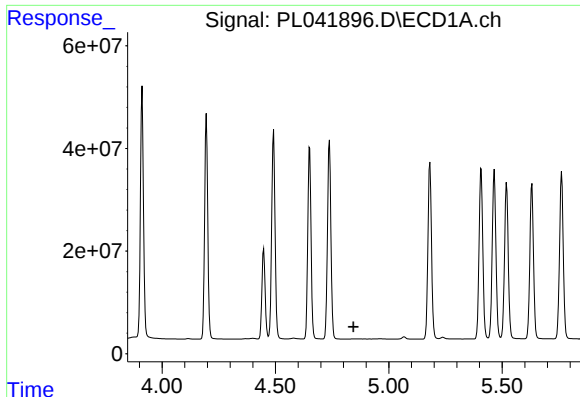
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.057 min
Response: 2321776
Conc: 8.19 ng/ml



#23 Chlordane-1

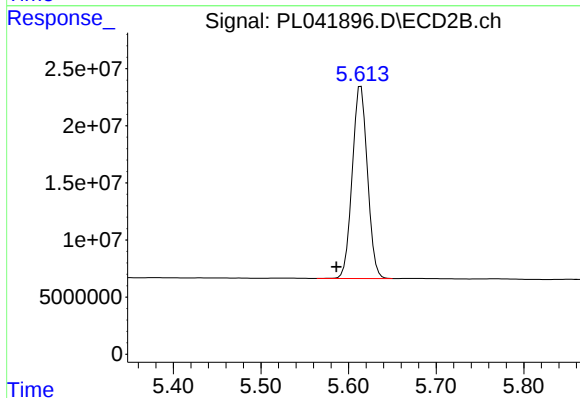
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 196327102
Conc: 1413.54 ng/ml



#24 Chlordane-2

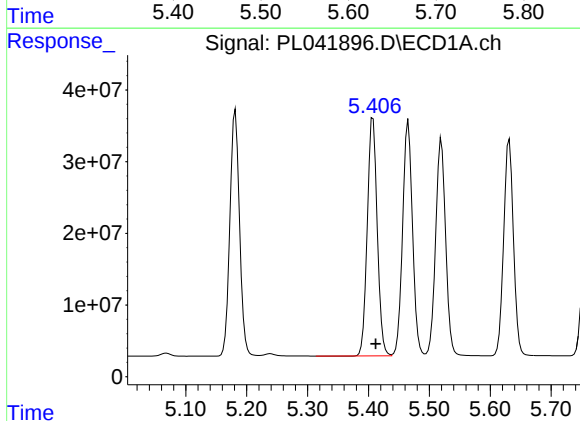
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



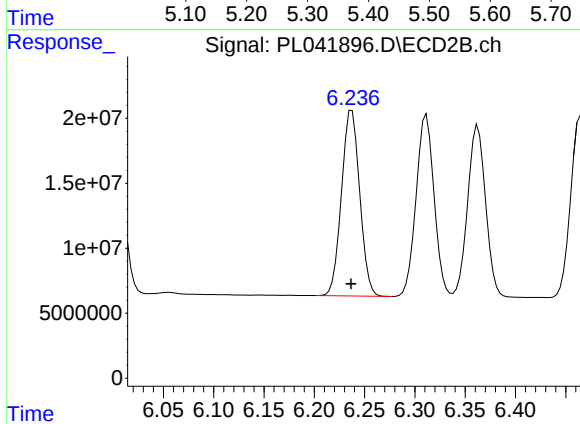
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 202790274
Conc: 1526.06 ng/ml



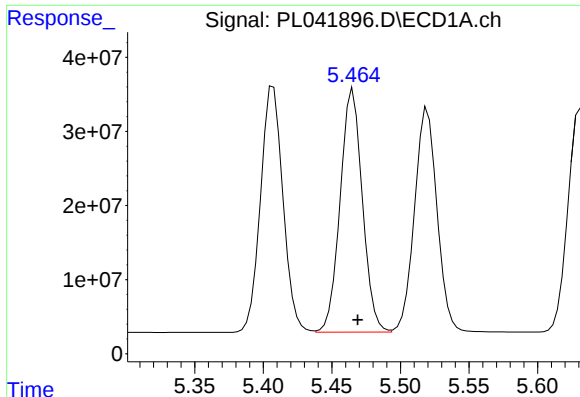
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 377592961
Conc: 423.65 ng/ml



#25 Chlordane-3

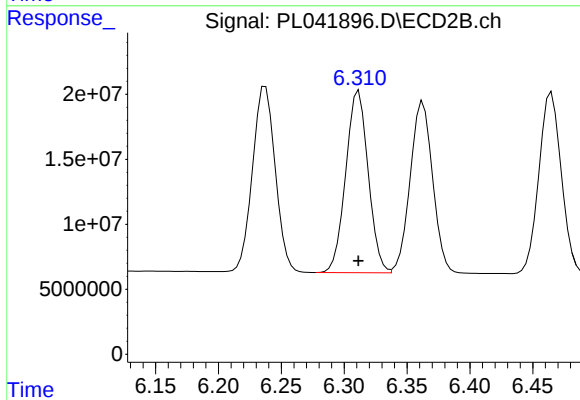
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 179861417
Conc: 399.67 ng/ml



#26 Chlordane-4

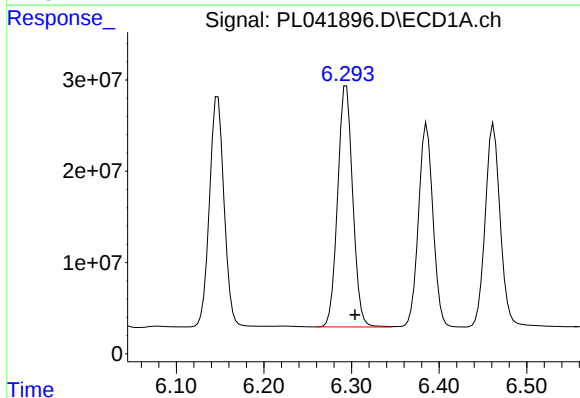
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 369971731
Conc: 472.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



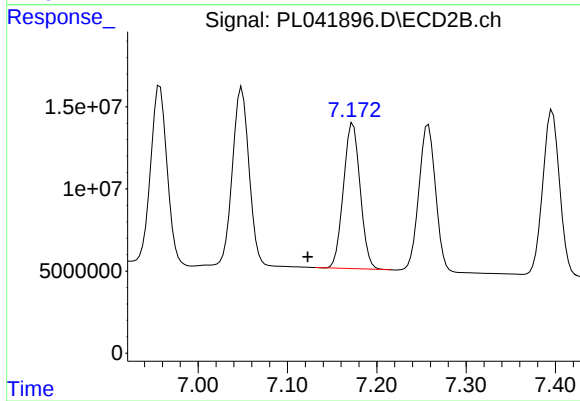
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 174196904
Conc: 333.19 ng/ml



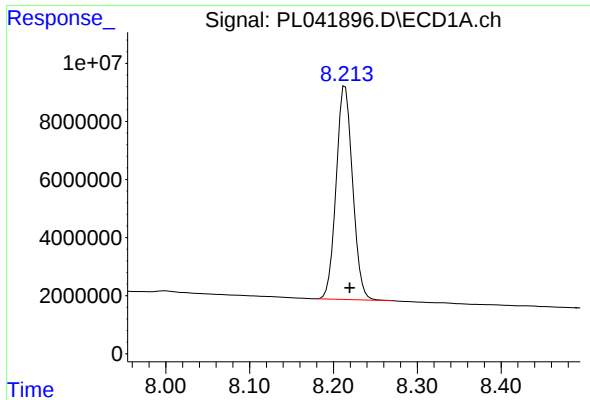
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 316910567
Conc: 1270.88 ng/ml



#27 Chlordane-5

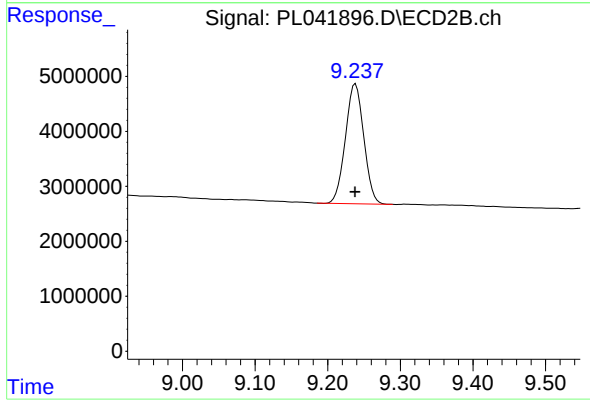
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 115180453
Conc: 1179.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 100146392
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 38377768
Conc: 14.98 ng/ml