

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 20:01
 Operator : AR\AJ
 Sample : PB136201BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136201BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 02:20:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.425	4.150	92229820	90953944	24.477	25.898
28)	SA Decachlor...	8.144	9.345	95730302	71427833	24.967	23.089
Target Compounds							
2)	A alpha-BHC	3.858	4.555	327.3E6	283.0E6	52.596	55.007
3)	MA gamma-BHC...	4.137	4.848	293.8E6	257.2E6	53.393	53.308
4)	MA Heptachlor	4.435	5.363	291.2E6	245.5E6	52.164	49.731
5)	MB Aldrin	4.678	5.675	283.7E6	237.6E6	54.389	50.819
6)	B beta-BHC	4.386	5.024	127.0E6	130.6E6	48.003	56.975
7)	B delta-BHC	4.585	5.247	302.6E6	247.8E6	53.187	55.931
8)	B Heptachlo...	5.116	6.070	263.4E6	210.7E6	53.785	56.944
9)	A Endosulfan I	5.450	6.434	248.5E6	194.6E6	53.851	51.108
10)	B gamma-Chl...	5.341	6.306	272.9E6	212.3E6	53.560	51.011
11)	B alpha-Chl...	5.399	6.380	267.0E6	210.2E6	54.217	50.676
12)	B 4,4'-DDE	5.566	6.535	250.7E6	196.4E6	54.948	51.773
13)	MA Dieldrin	5.691	6.695	261.4E6	198.4E6	53.881	50.680
14)	MA Endrin	5.944	6.918	204.8E6	137.6E6	47.021	43.920
15)	B Endosulfa...	6.215	7.132	217.1E6	163.3E6	52.626	49.448
16)	A 4,4'-DDD	6.076	7.035	228.8E6	169.2E6	60.237	54.309
17)	MA 4,4'-DDT	6.315	7.336	180.2E6	135.0E6	46.208	41.720
18)	B Endrin al...	6.383	7.258	179.9E6	134.8E6	53.105	48.190
19)	B Endosulfa...	6.595	7.482	228.8E6	163.0E6	52.937	47.652
20)	A Methoxychlor	6.861	7.796	97261837	70553535	49.515	39.332
21)	B Endrin ke...	7.079	7.963	257.4E6	178.1E6	58.747	50.174
22)	Mirex	7.266	8.417	186.9E6	129.3E6	50.890	46.347

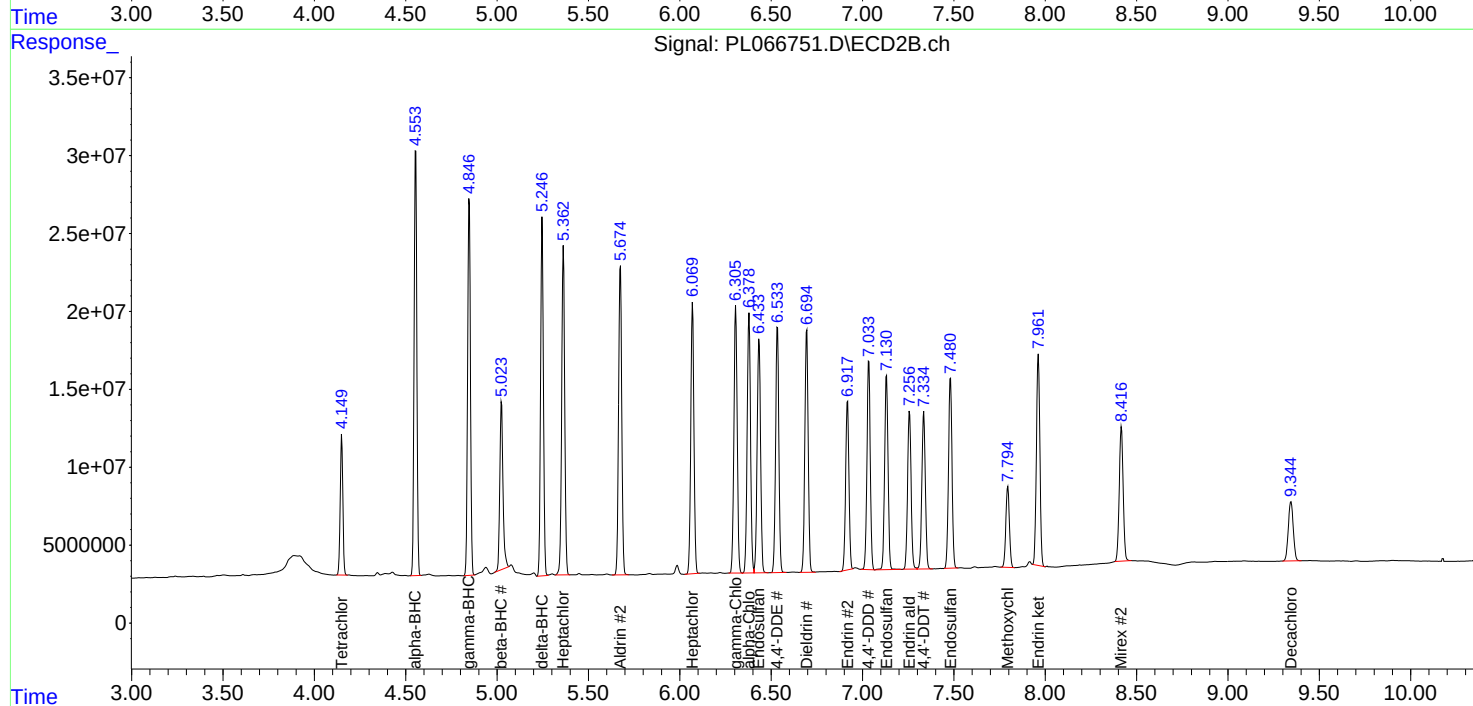
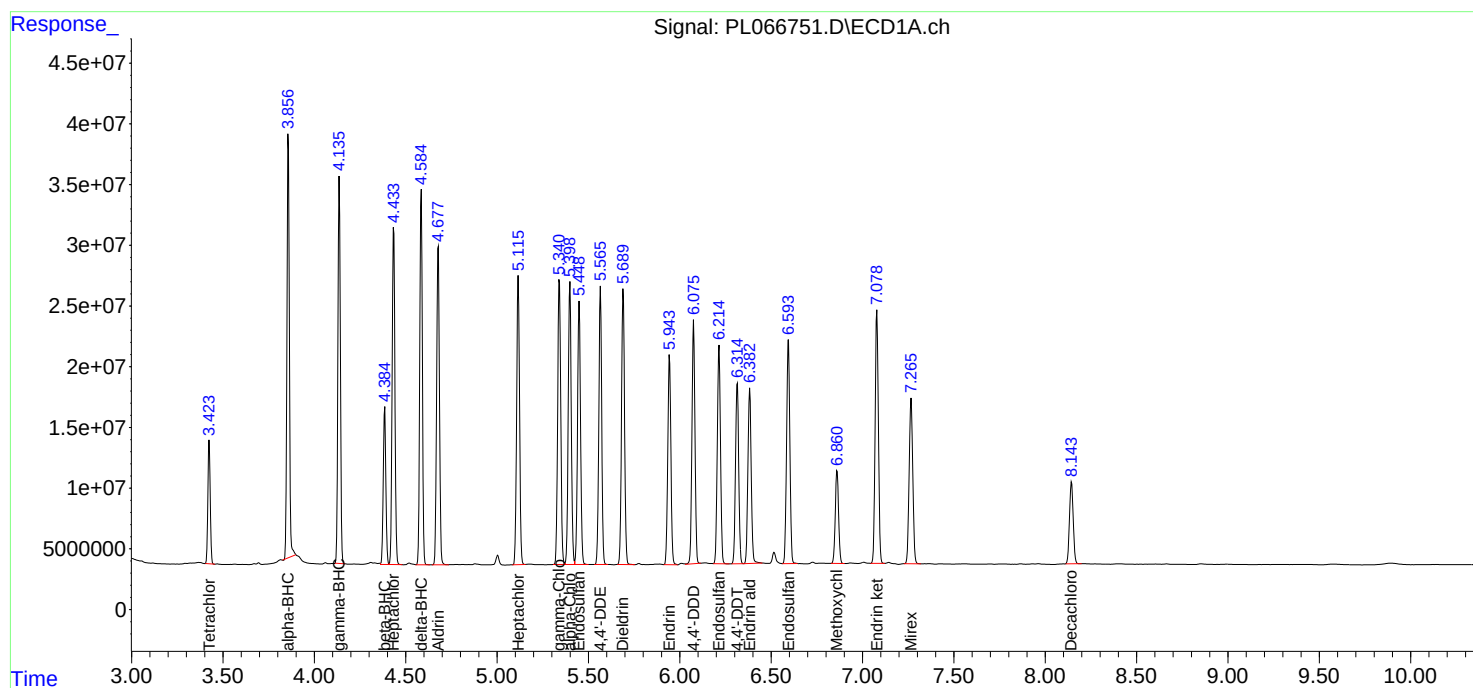
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

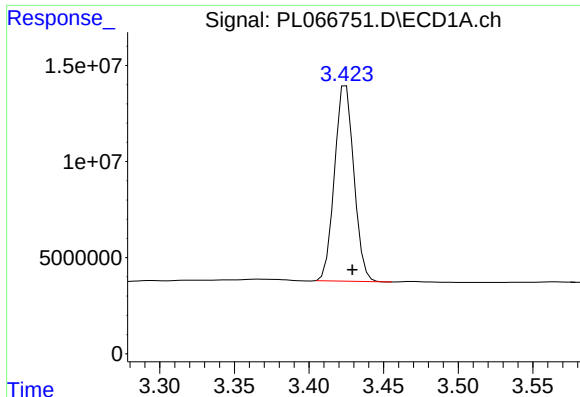
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 20:01
Operator : AR\AJ
Sample : PB136201BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB136201BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 02:20:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

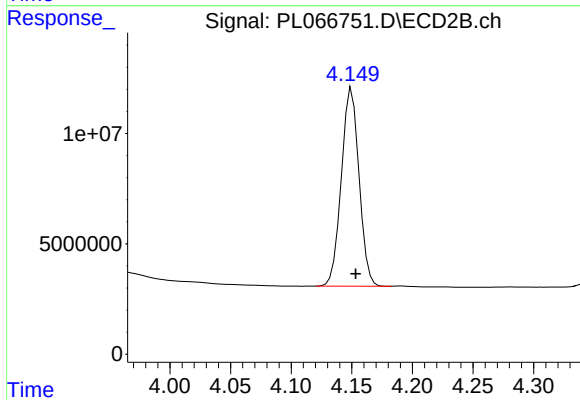




#1 Tetrachloro-m-xylene

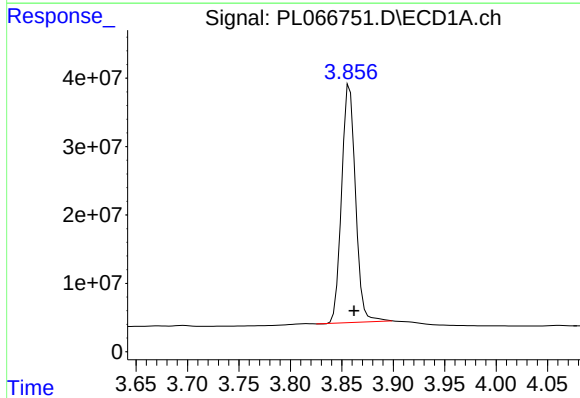
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 92229820
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



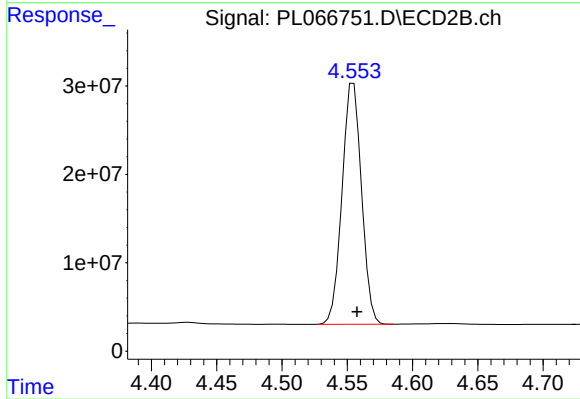
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 90953944
Conc: 25.90 ng/ml



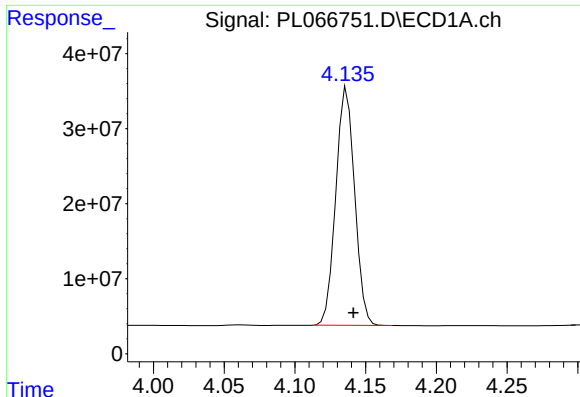
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 327307222
Conc: 52.60 ng/ml



#2 alpha-BHC

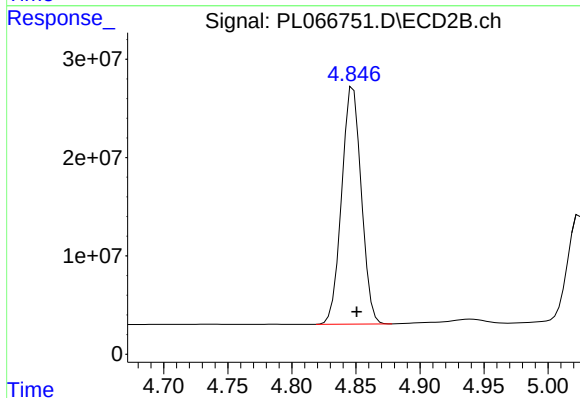
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 282981125
Conc: 55.01 ng/ml



#3 gamma-BHC (Lindane)

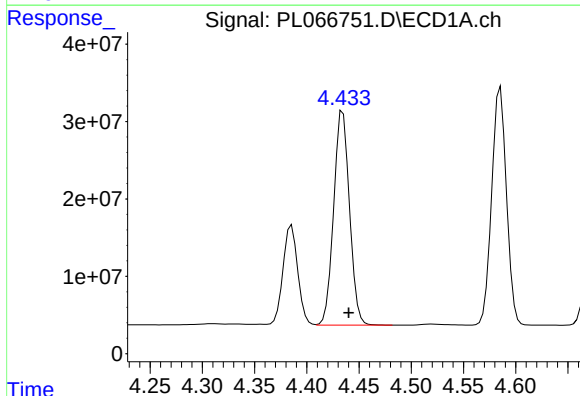
R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 293775883
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



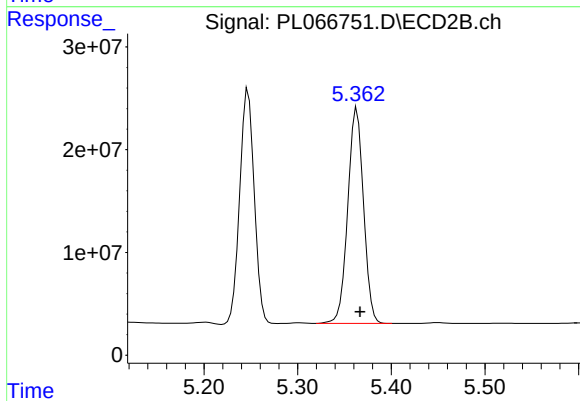
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 257163966
Conc: 53.31 ng/ml



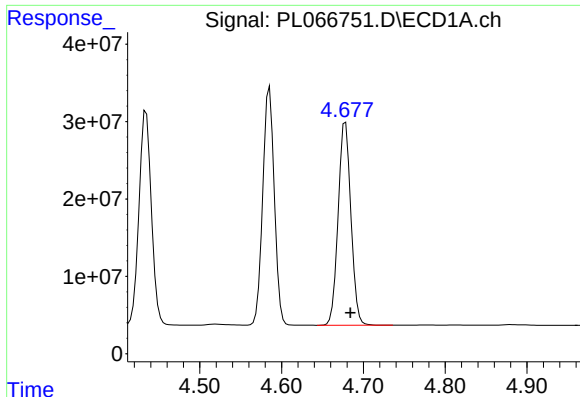
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 291243687
Conc: 52.16 ng/ml



#4 Heptachlor

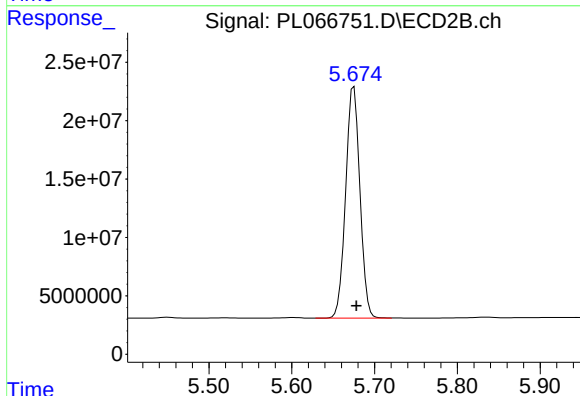
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 245522341
Conc: 49.73 ng/ml



#5 Aldrin

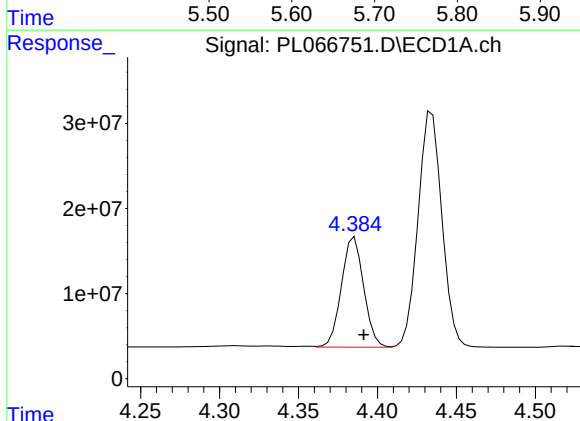
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 283670220
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



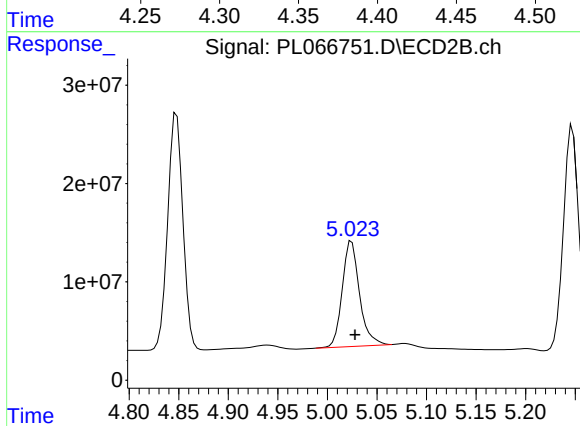
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 237585717
Conc: 50.82 ng/ml



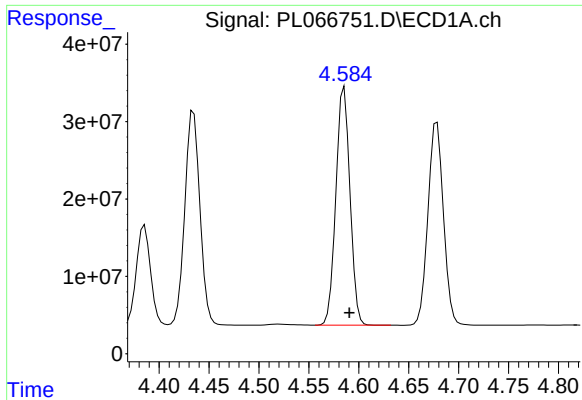
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 126983764
Conc: 48.00 ng/ml



#6 beta-BHC

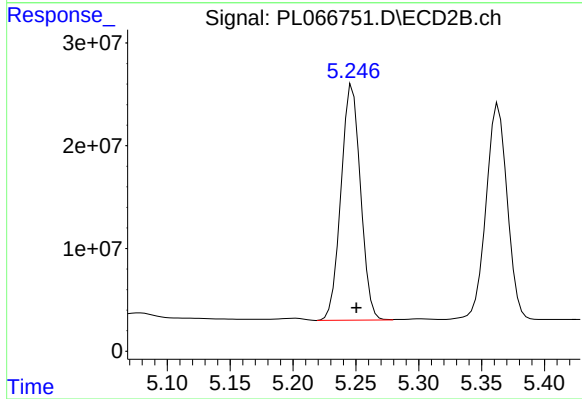
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 130585638
Conc: 56.97 ng/ml



#7 delta-BHC

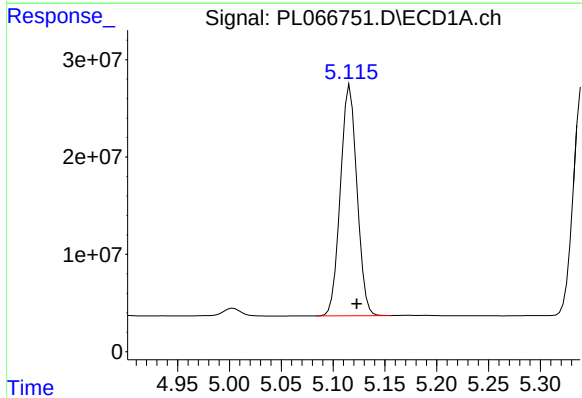
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 302590805
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



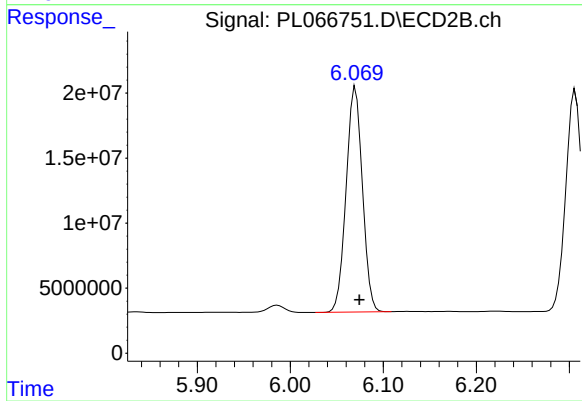
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 247765588
Conc: 55.93 ng/ml



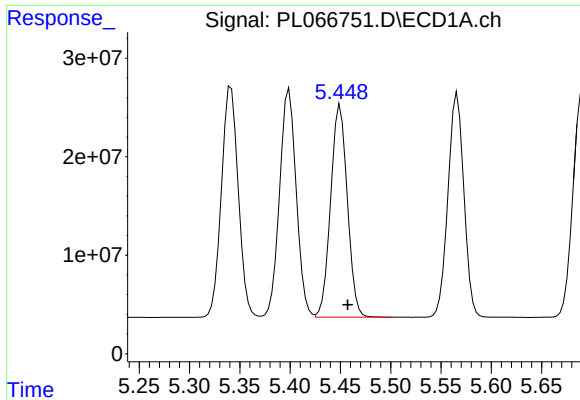
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 263396834
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

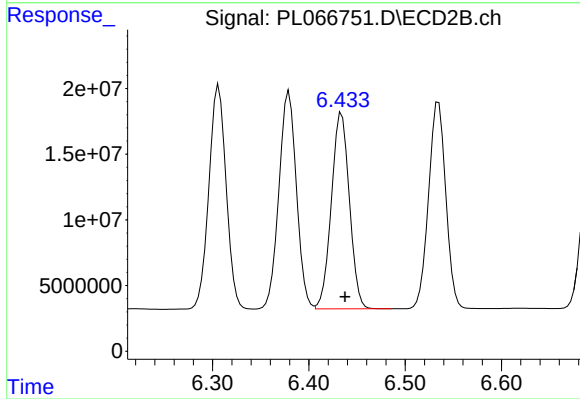
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 210671282
Conc: 56.94 ng/ml



#9 Endosulfan I

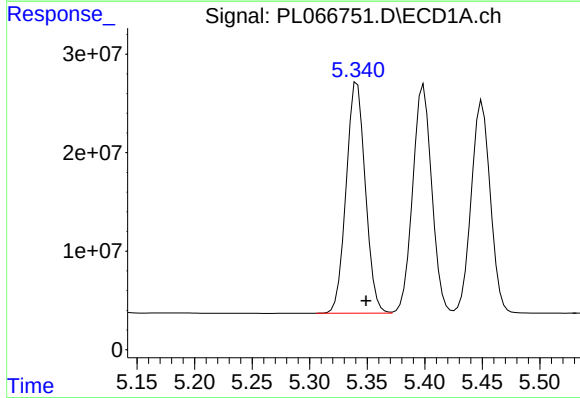
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 248457013
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



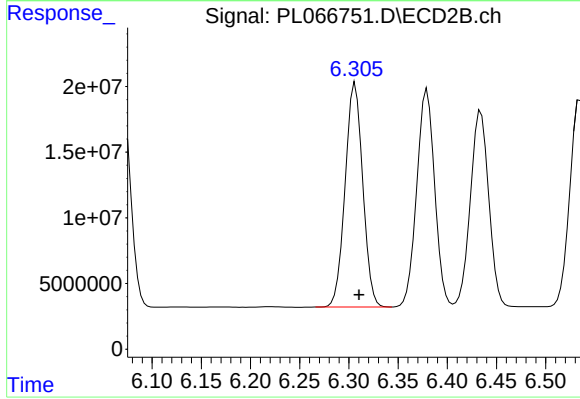
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 194627290
Conc: 51.11 ng/ml



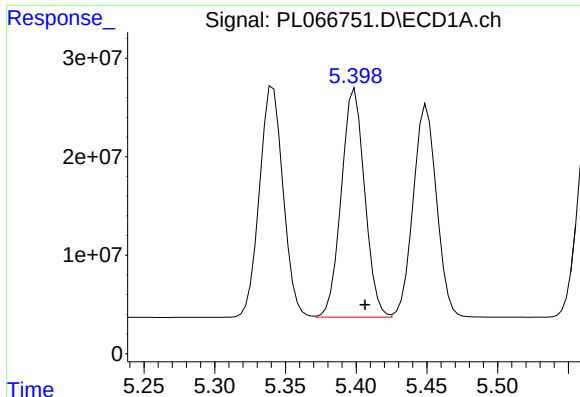
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 272932612
Conc: 53.56 ng/ml



#10 gamma-Chlordane

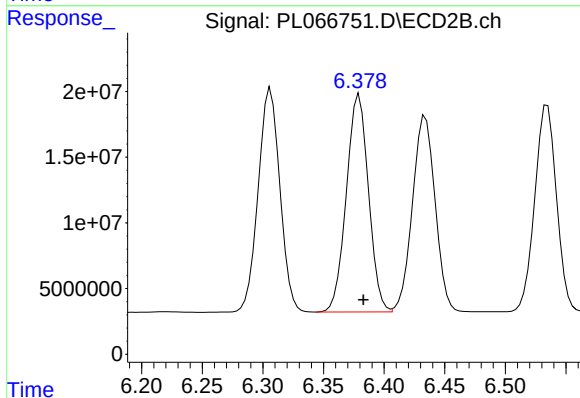
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 212347740
Conc: 51.01 ng/ml



#11 alpha-Chlordane

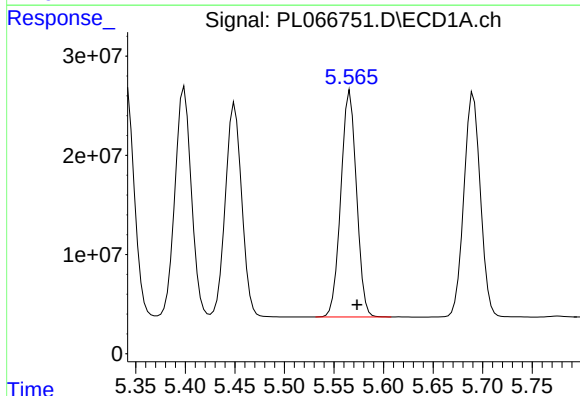
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 266957288
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



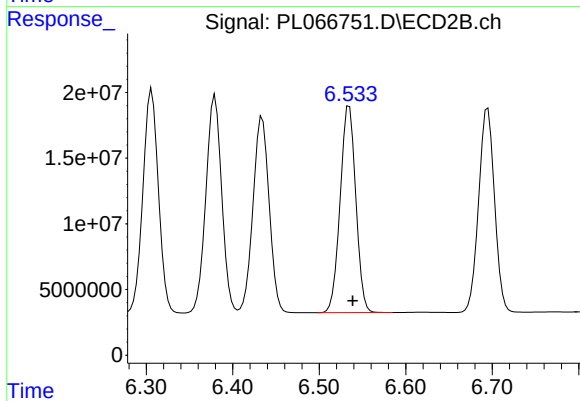
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 210218216
Conc: 50.68 ng/ml



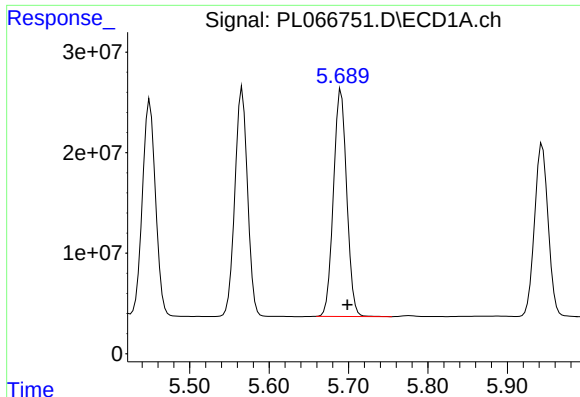
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 250723745
Conc: 54.95 ng/ml



#12 4,4'-DDE

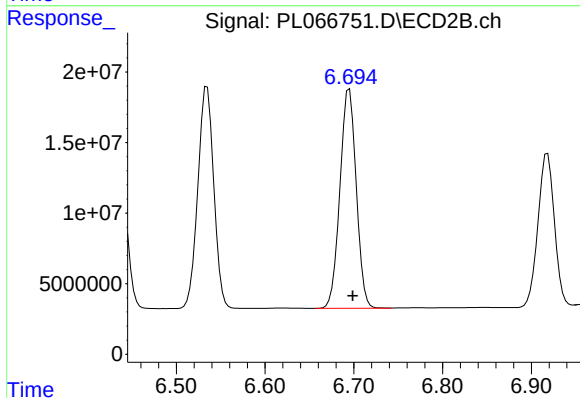
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 196437648
Conc: 51.77 ng/ml



#13 Dieldrin

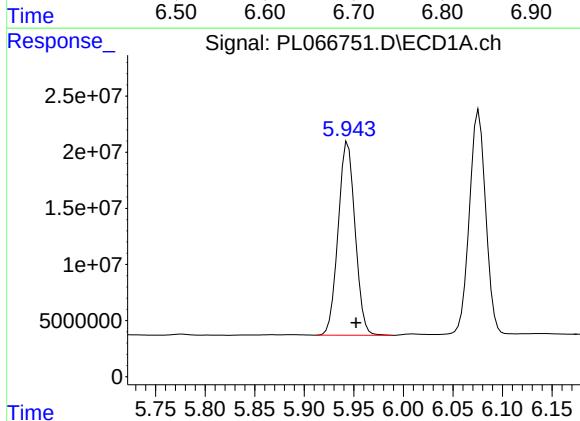
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 261403177
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



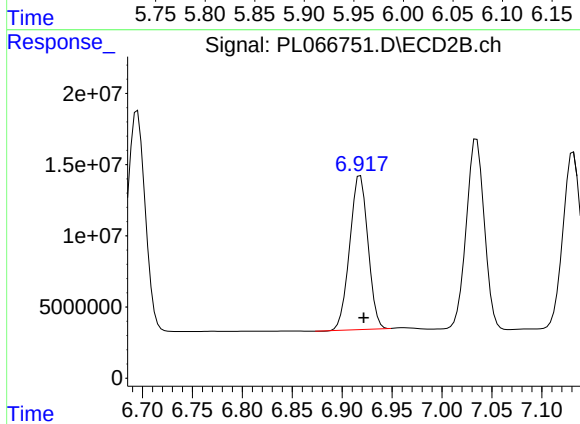
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 198420910
Conc: 50.68 ng/ml



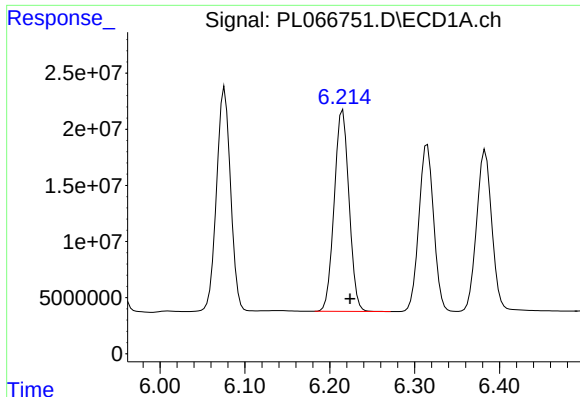
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 204828401
Conc: 47.02 ng/ml



#14 Endrin

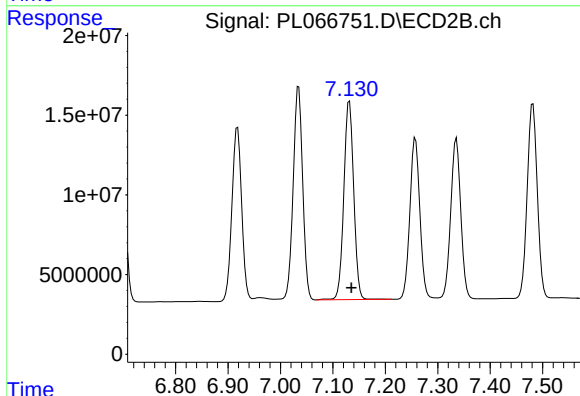
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 137633709
Conc: 43.92 ng/ml



#15 Endosulfan II

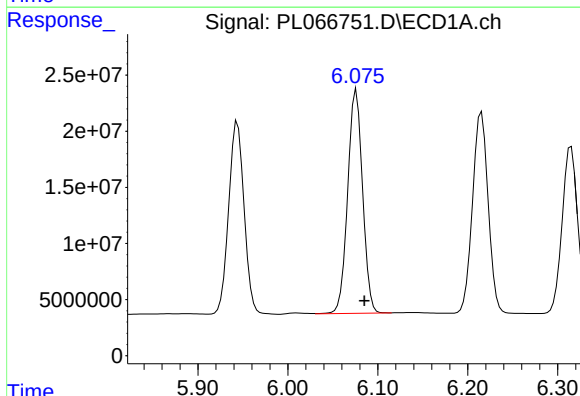
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 217147786
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



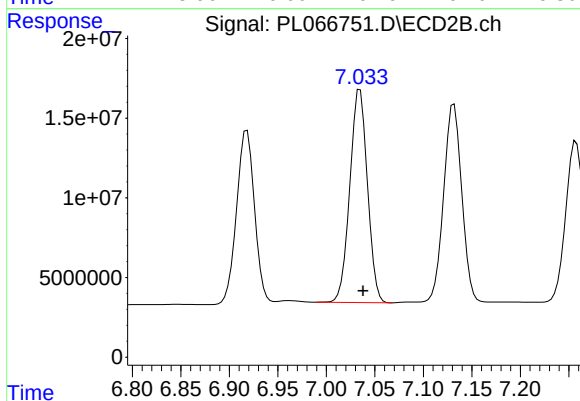
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 163317611
Conc: 49.45 ng/ml



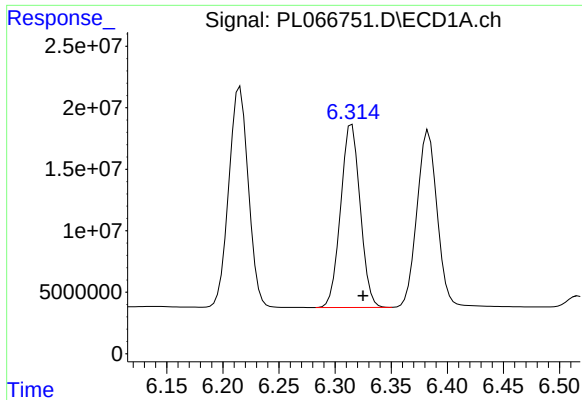
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 228791485
Conc: 60.24 ng/ml



#16 4,4'-DDD

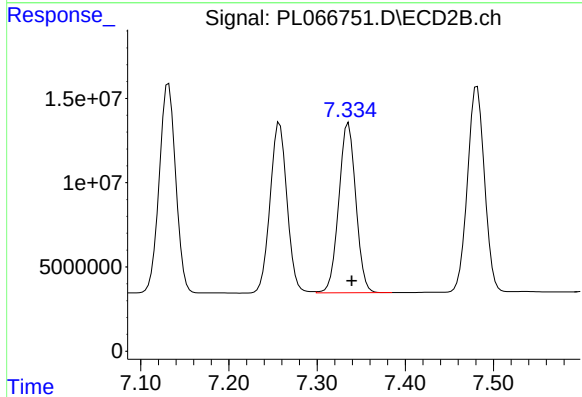
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 169162756
Conc: 54.31 ng/ml



#17 4,4'-DDT

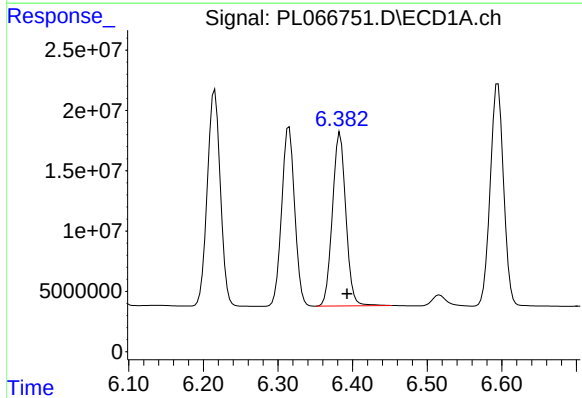
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 180176522
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



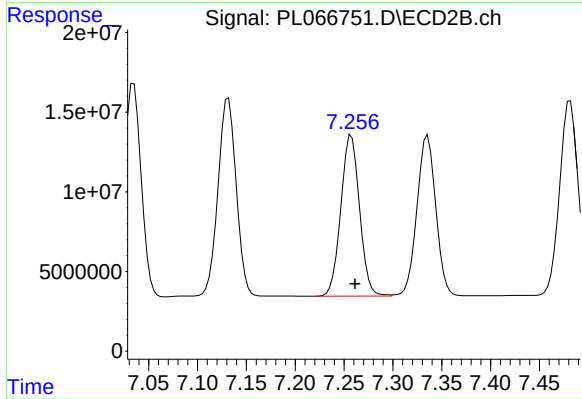
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 135030032
Conc: 41.72 ng/ml



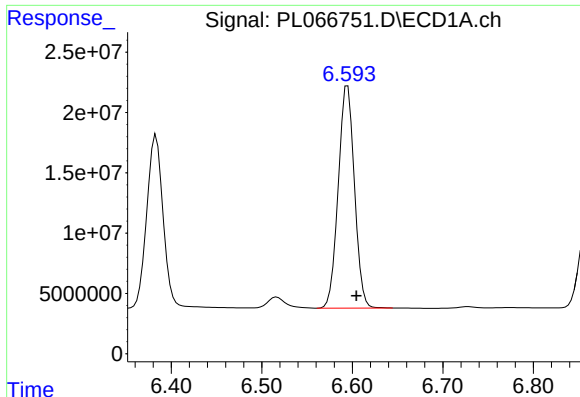
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 179919823
Conc: 53.10 ng/ml



#18 Endrin aldehyde

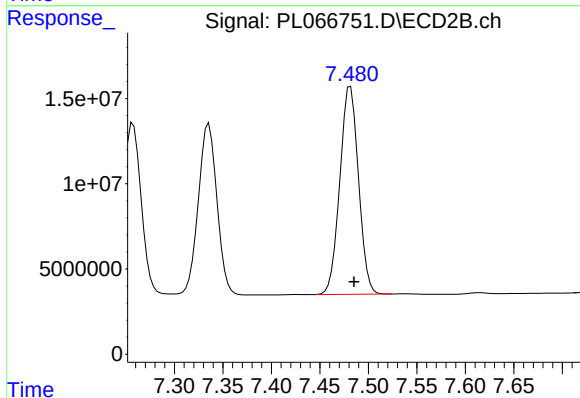
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 134788235
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

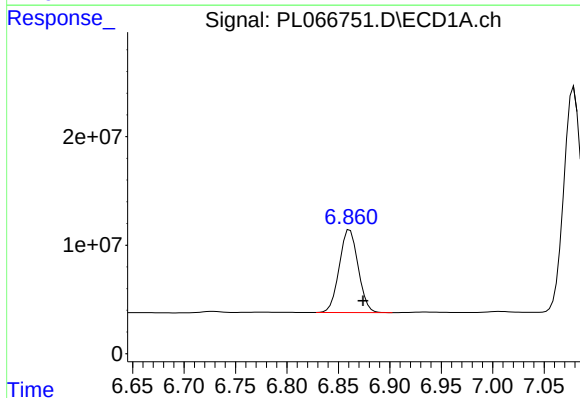
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 228772632
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



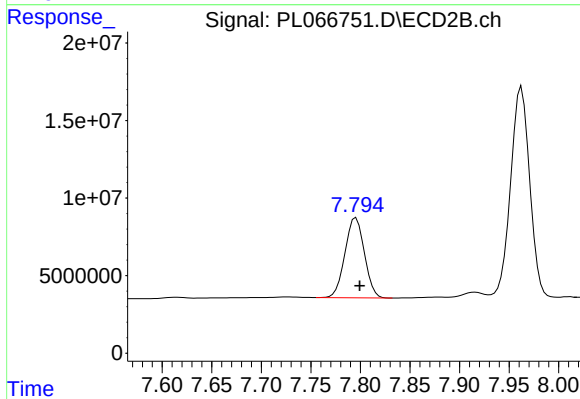
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 162993742
Conc: 47.65 ng/ml



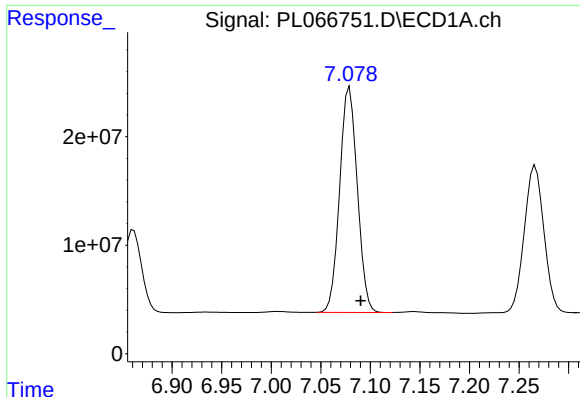
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 97261837
Conc: 49.52 ng/ml



#20 Methoxychlor

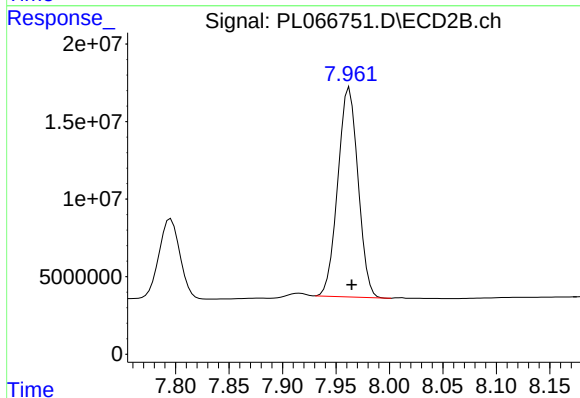
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 70553535
Conc: 39.33 ng/ml



#21 Endrin ketone

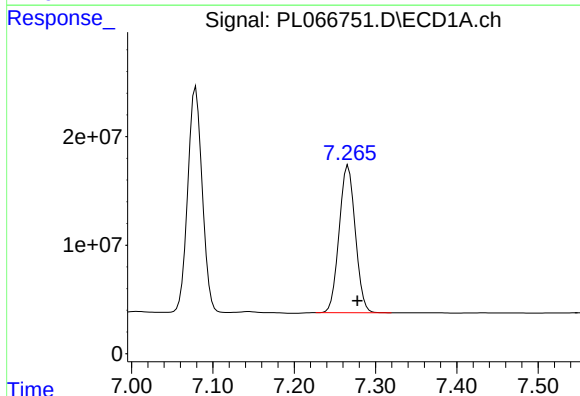
R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 257377462
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



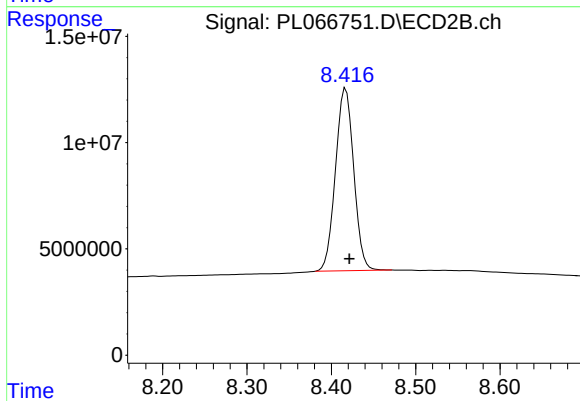
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 178079611
Conc: 50.17 ng/ml



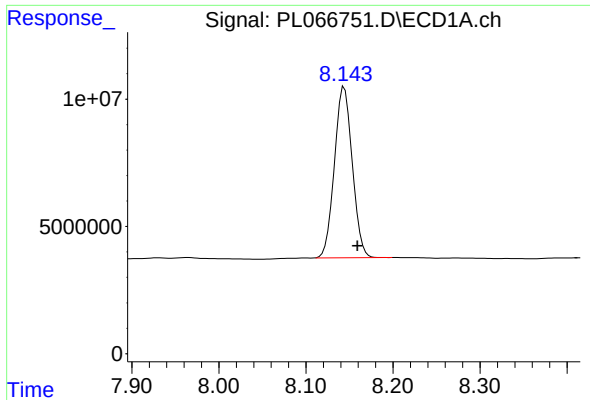
#22 Mirex

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 186933026
Conc: 50.89 ng/ml



#22 Mirex

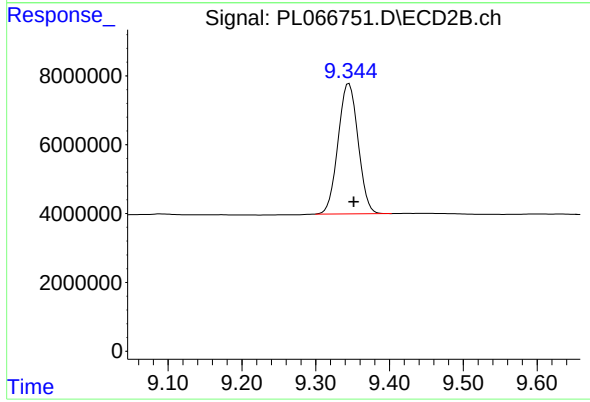
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 129291583
Conc: 46.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 95730302
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



#28 Decachlorobiphenyl

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 71427833
Conc: 23.09 ng/ml