

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 01:57:00 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	85802106	71427833	22.378	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	290.1E6	245.5E6	51.954	49.731
5)	MB Aldrin	4.678	5.675	281.3E6	237.6E6	53.943	50.819
6)	B beta-BHC	4.386	5.024	124.9E6	130.6E6	47.216	56.975
7)	B delta-BHC	4.585	5.247	302.5E6	247.8E6	53.179	55.931
8)	B Heptachlor...	5.116	6.070	262.0E6	210.7E6	53.505	56.944
9)	A Endosulfan I	5.450	6.434	248.9E6	194.6E6	53.950	51.108
10)	B gamma-Chl...	5.341	6.306	273.9E6	212.3E6	53.752	51.011
11)	B alpha-Chl...	5.399	6.380	267.4E6	210.2E6	54.301	50.676
12)	B 4,4'-DDE	5.566	6.535	249.7E6	196.4E6	54.734	51.773
13)	MA Dieldrin	5.691	6.695	261.4E6	198.4E6	53.881	50.680
14)	MA Endrin	5.944	6.918	191.5E6	137.6E6	43.953	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	179.2E6	135.0E6	45.963	41.720
18)	B Endrin al...	6.383	7.258	179.8E6	134.8E6	53.079	48.190
19)	B Endosulfa...	6.595	7.482	228.8E6	163.0E6	52.937	47.652
20)	A Methoxychlor	6.861	7.796	95450460	70553535	48.593	39.332
21)	B Endrin ke...	7.079	7.963	248.8E6	178.1E6	56.785	50.174
22)	Mirex	7.266	8.417	185.1E6	129.3E6	50.387	46.347
23)	Chlordane-1	4.310f	5.202f	378271	2440984	2.238	17.445 #
24)	Chlordane-2	0.000	5.675f	0	237.6E6	N.D.	1462.865 #
25)	Chlordane-3	5.341	6.306	273.9E6	212.3E6	550.416	378.842 #
26)	Chlordane-4	5.399	6.380	267.4E6	210.2E6	633.568	313.113 #
27)	Chlordane-5	6.215f	0.000	217.1E6	0	1289.499	N.D. #

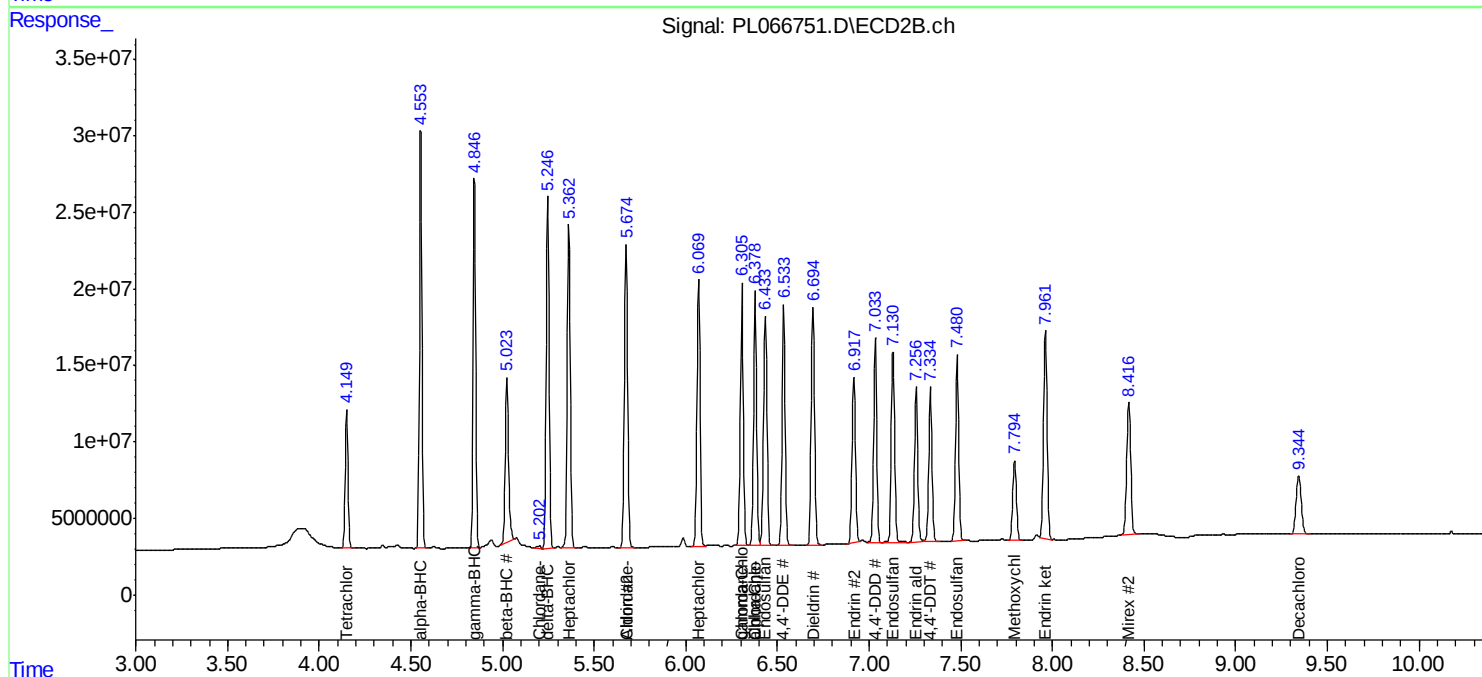
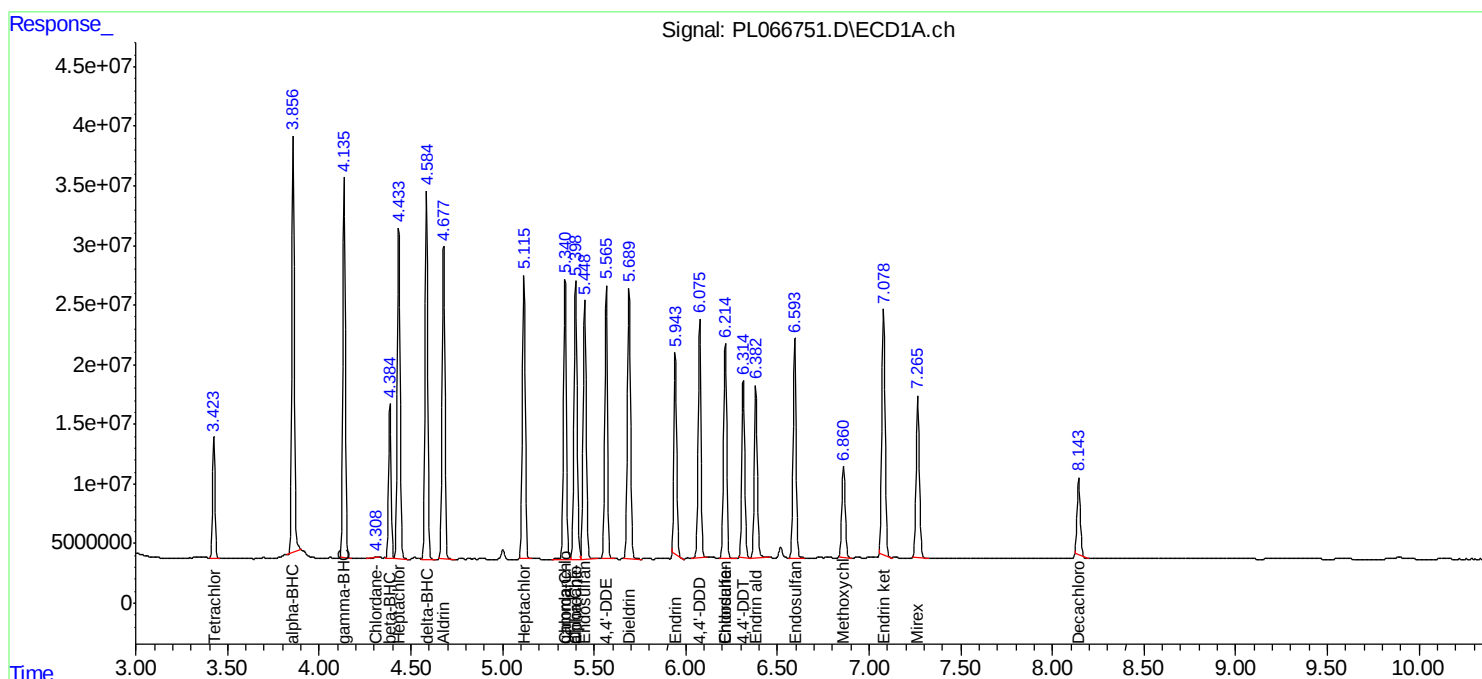
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

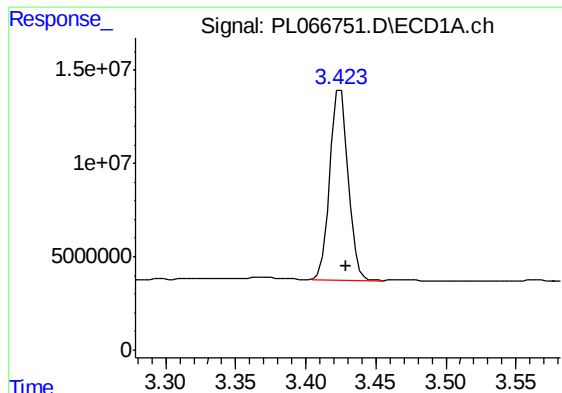
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 20:01
Operator : AR\AJ
Sample : PB136201BS
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Integration File signal 1: autoint1.e
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Quant Time: May 07 01:57:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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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

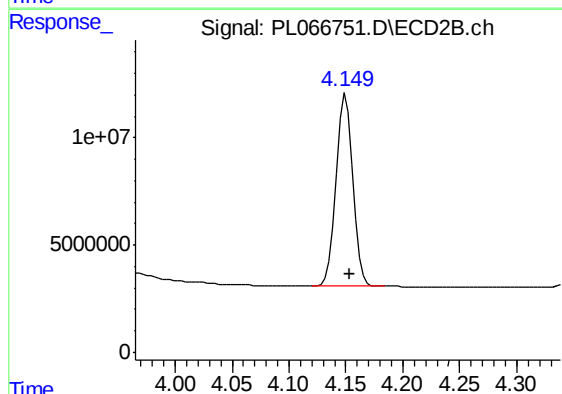




#1 Tetrachloro-m-xylene

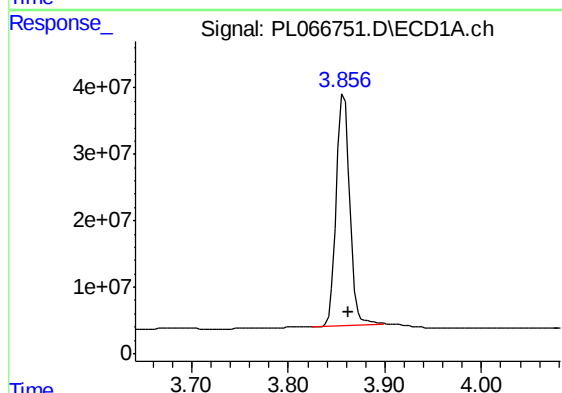
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 92229820
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



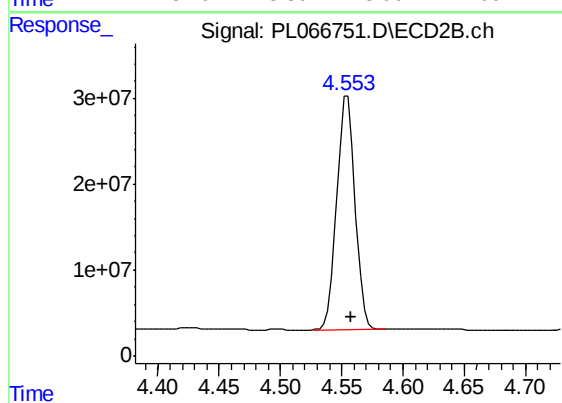
#1 Tetrachloro-m-xylene

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



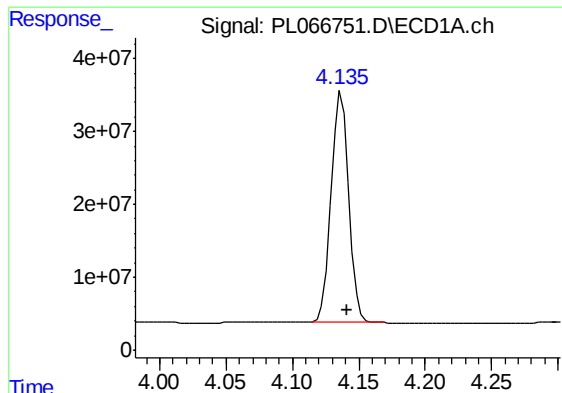
#2 alpha-BHC

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



#2 alpha-BHC

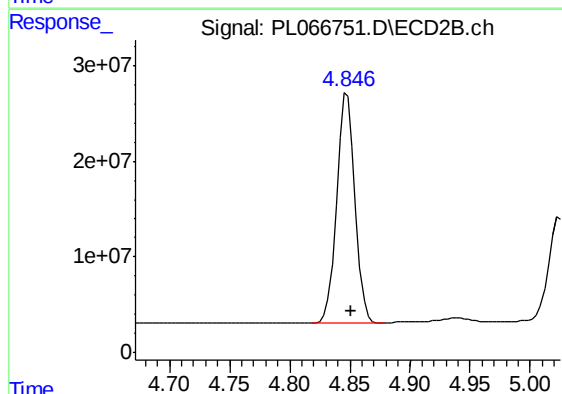
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 282981125
Conc: 55.01 ng/ml



#3 gamma-BHC (Lindane)

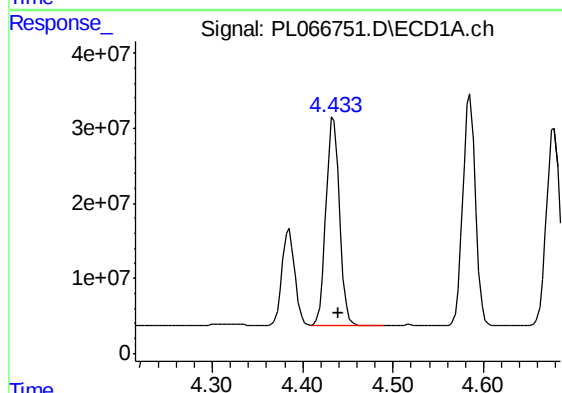
R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 293775883
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



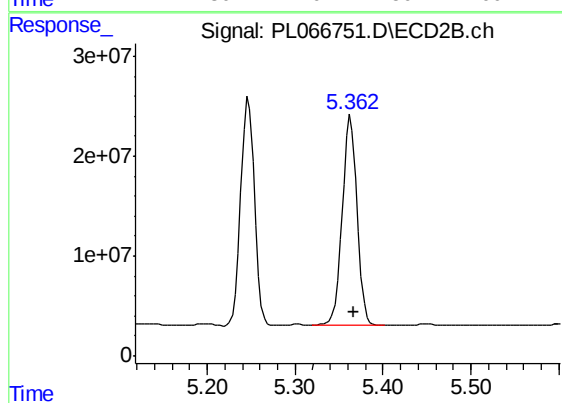
#3 gamma-BHC (Lindane)

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



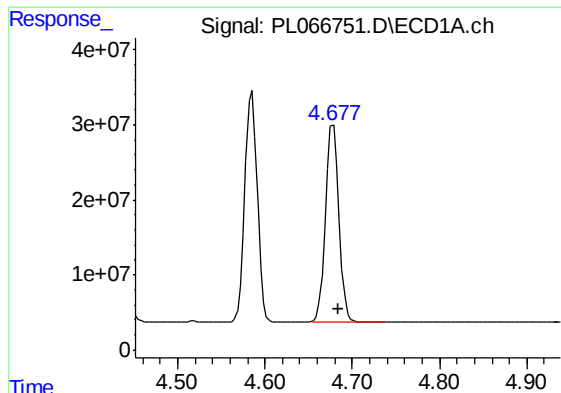
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 290069032
Conc: 51.95 ng/ml



#4 Heptachlor

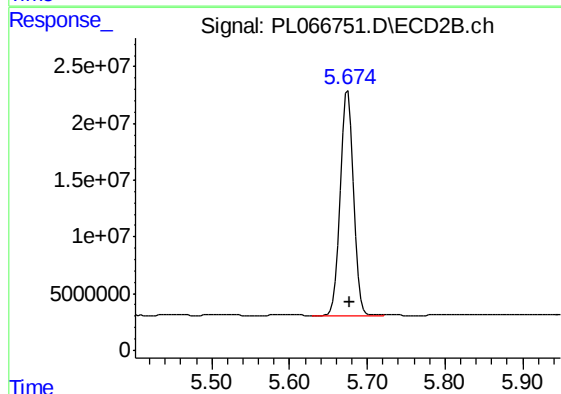
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 245522341
Conc: 49.73 ng/ml



#5 Aldrin

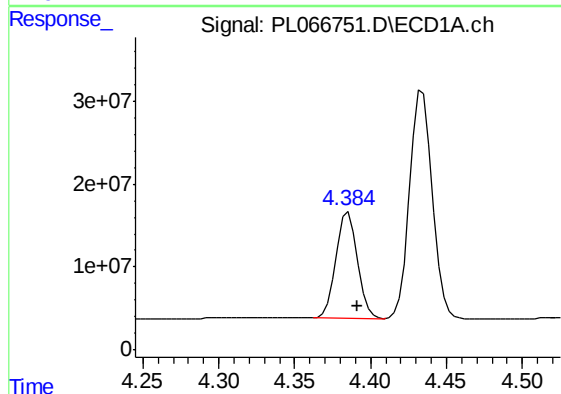
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 281347234
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



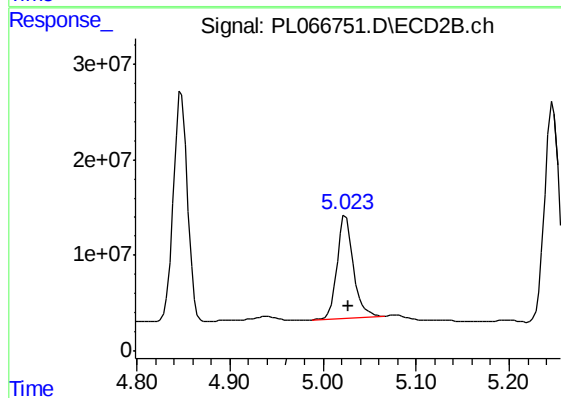
#5 Aldrin

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



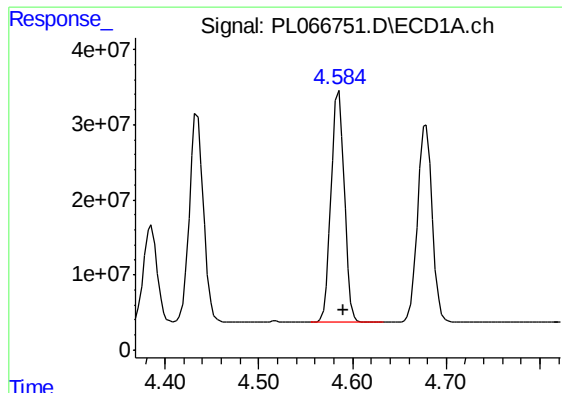
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 124899963
Conc: 47.22 ng/ml



#6 beta-BHC

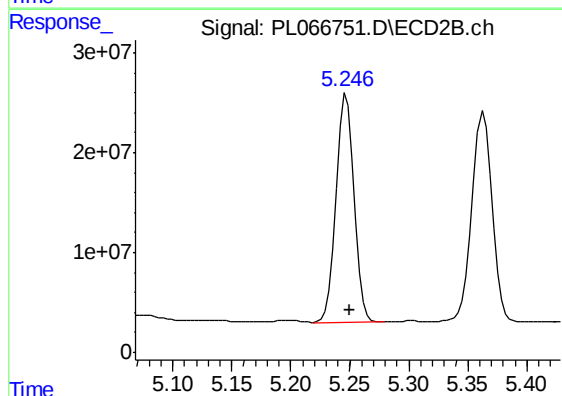
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 130585638
Conc: 56.97 ng/ml



#7 delta-BHC

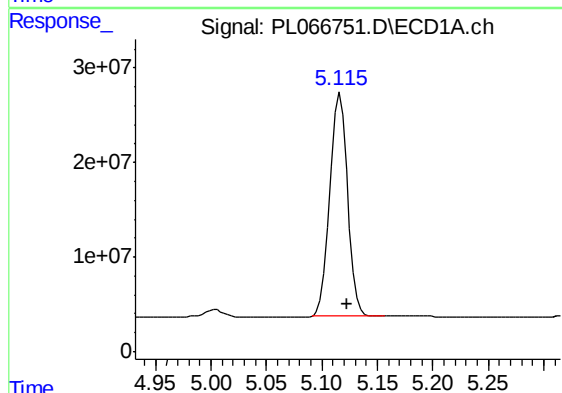
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 302546996
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



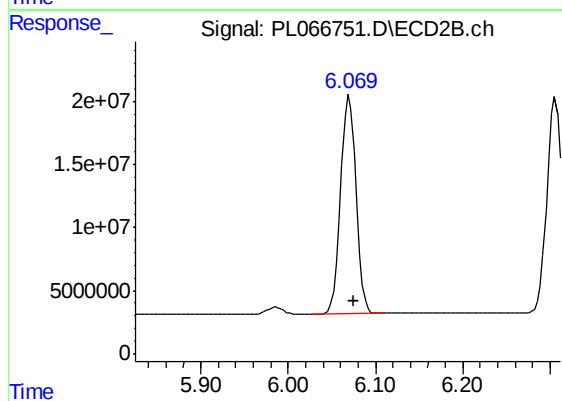
#7 delta-BHC

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



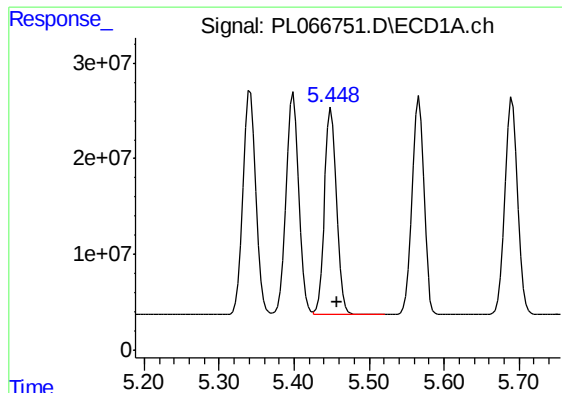
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 262024593
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

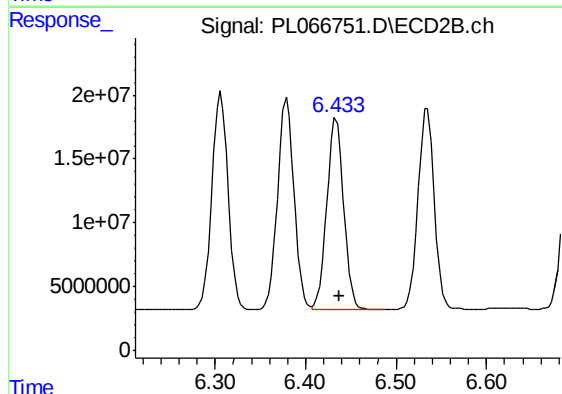
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 210671282
Conc: 56.94 ng/ml



#9 Endosulfan I

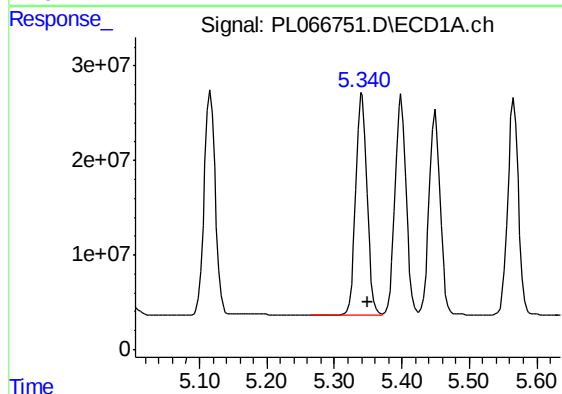
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 248915296
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



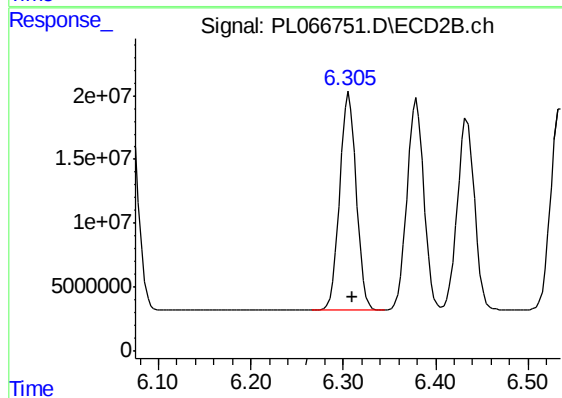
#9 Endosulfan I

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



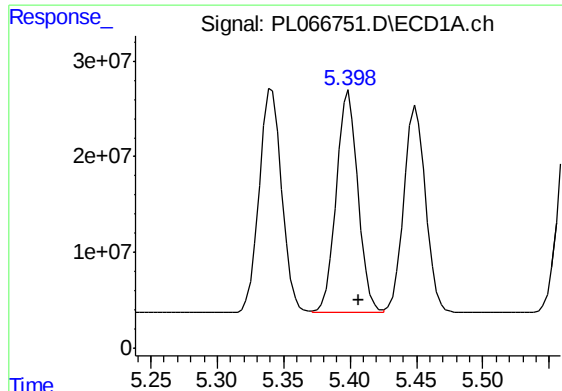
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 273913537
Conc: 53.75 ng/ml



#10 gamma-Chlordane

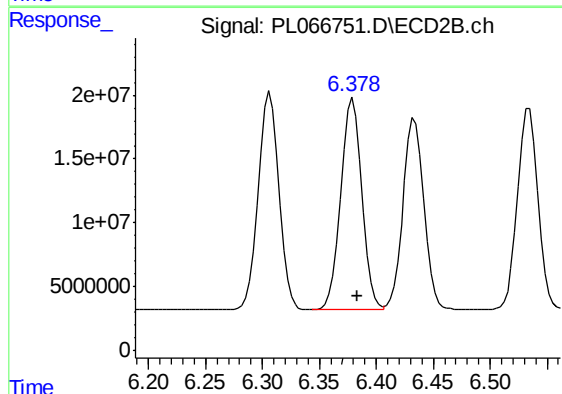
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 212347740
Conc: 51.01 ng/ml



#11 alpha-Chlordane

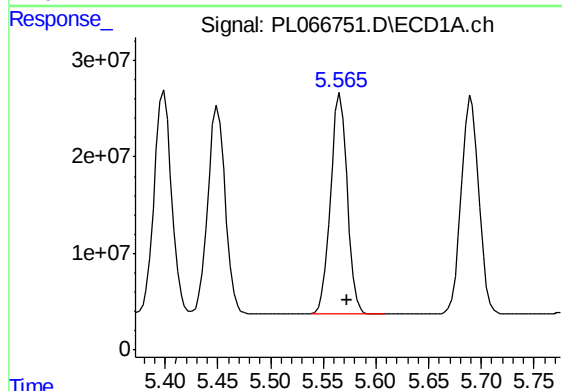
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 267370160
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



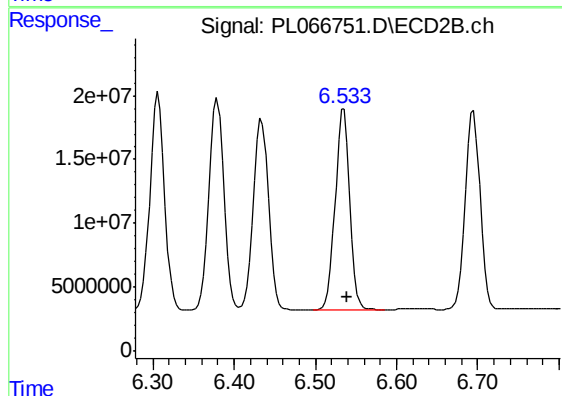
#11 alpha-Chlordane

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



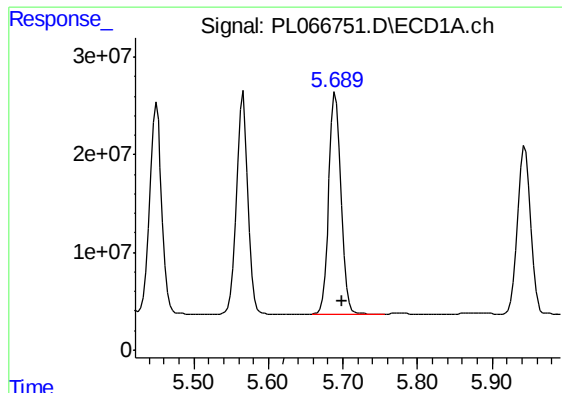
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 249748191
Conc: 54.73 ng/ml



#12 4,4'-DDE

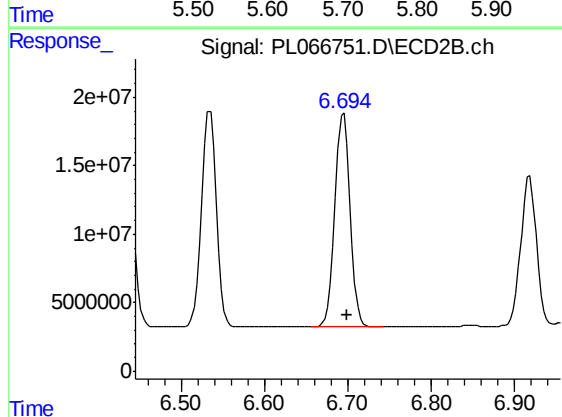
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 196437648
Conc: 51.77 ng/ml



#13 Dielldrin

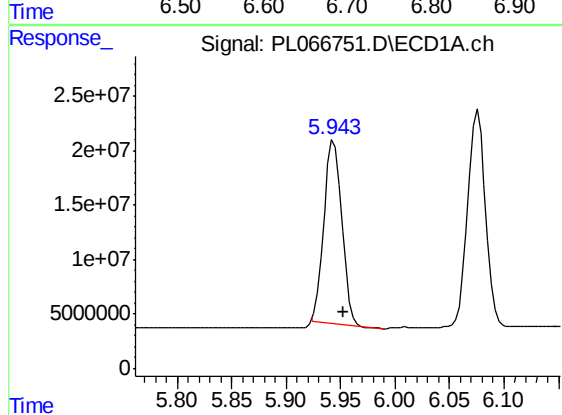
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 261403177
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



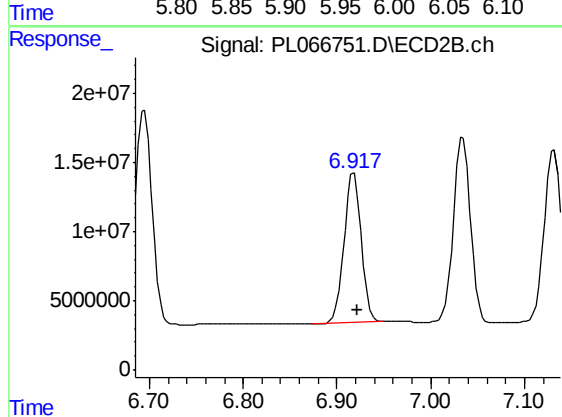
#13 Dielldrin

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



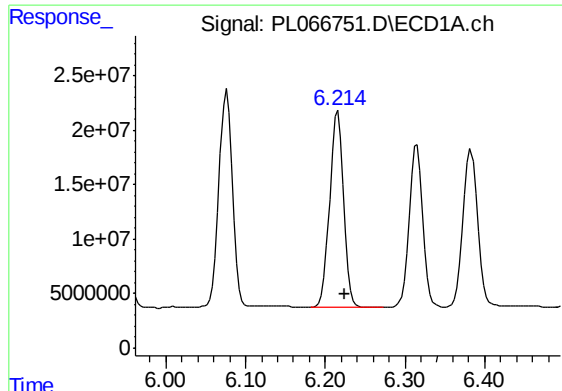
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 191464130
Conc: 43.95 ng/ml



#14 Endrin

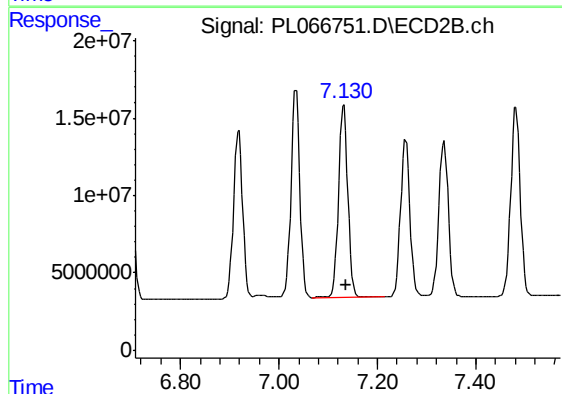
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 137633709
Conc: 43.92 ng/ml



#15 Endosulfan II

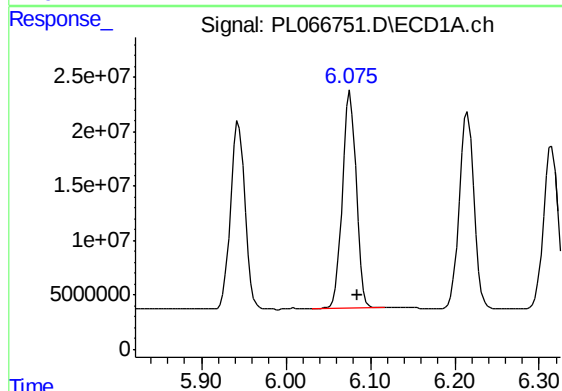
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 217147786
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



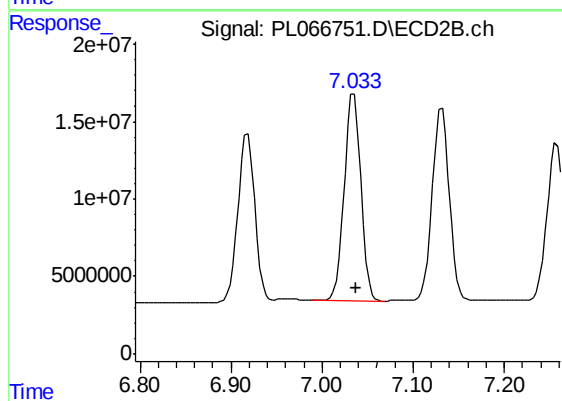
#15 Endosulfan II

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



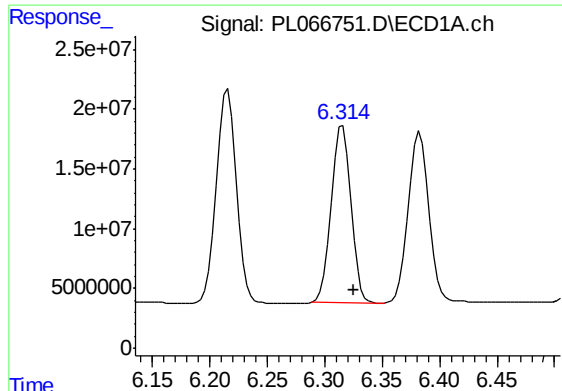
#16 4,4'-DDD

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



#16 4,4'-DDD

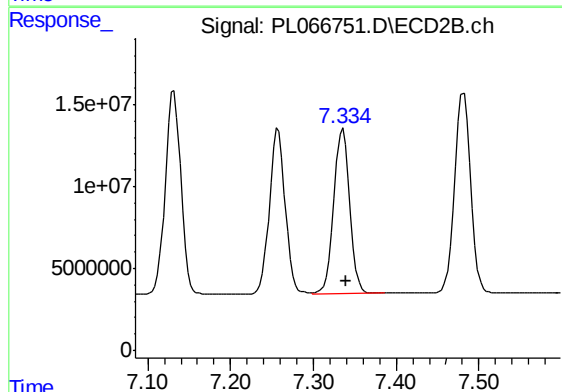
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 169162756
Conc: 54.31 ng/ml



#17 4,4'-DDT

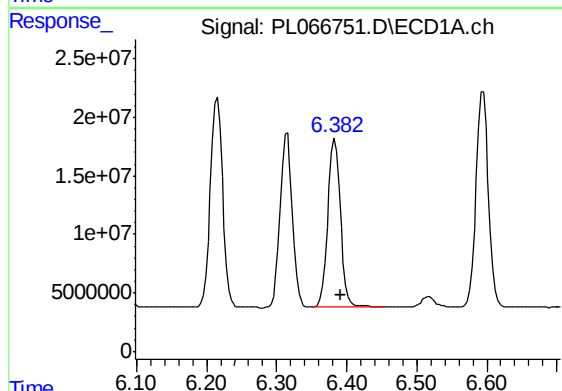
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 179218007
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



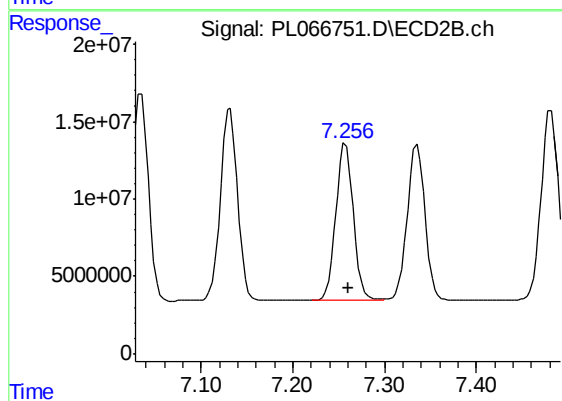
#17 4,4'-DDT

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



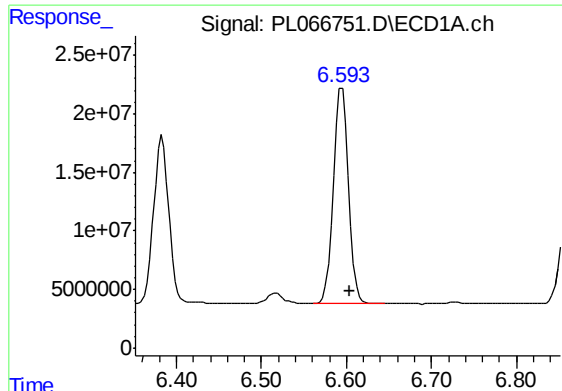
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 179834472
Conc: 53.08 ng/ml



#18 Endrin aldehyde

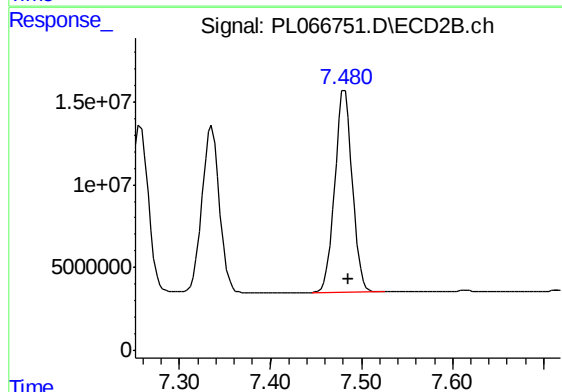
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 134788235
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

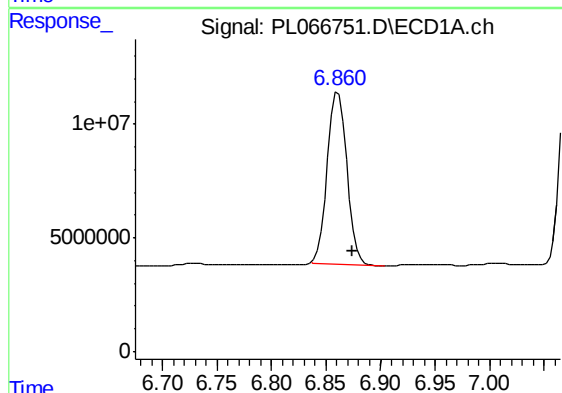
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 228772632
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



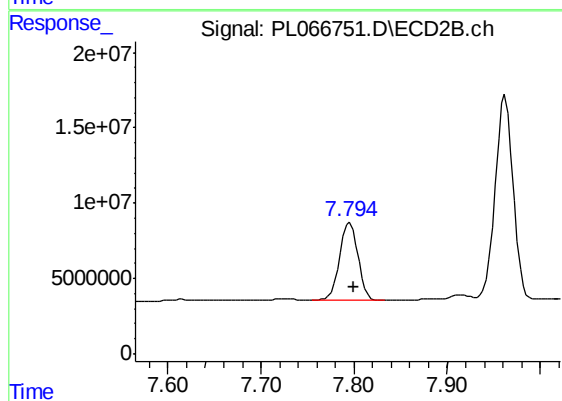
#19 Endosulfan Sulfate

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



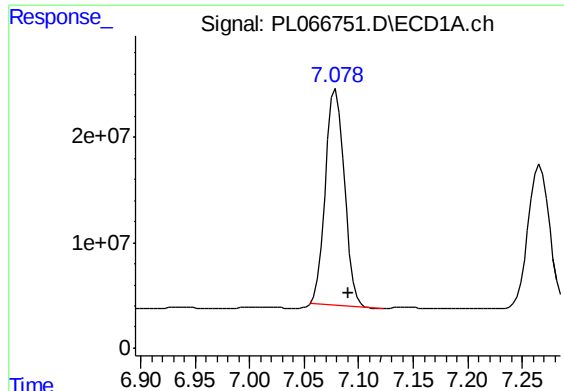
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 95450460
Conc: 48.59 ng/ml



#20 Methoxychlor

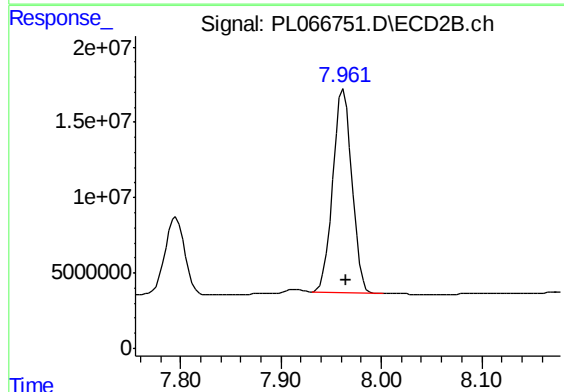
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 70553535
Conc: 39.33 ng/ml



#21 Endrin ketone

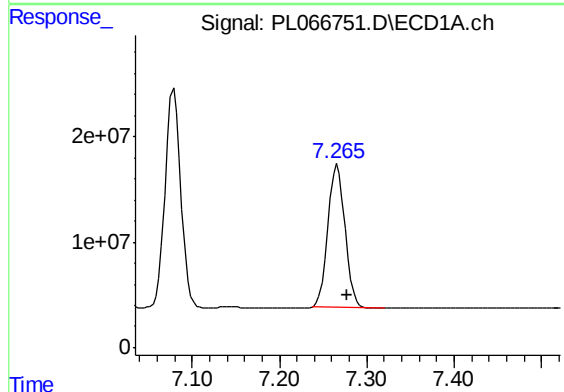
R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 248782586
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



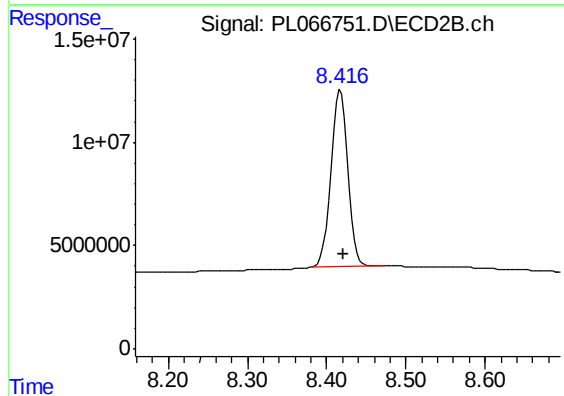
#21 Endrin ketone

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



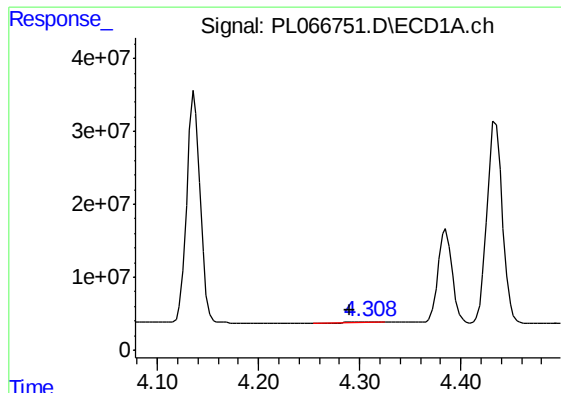
#22 Mirex

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 185083731
Conc: 50.39 ng/ml



#22 Mirex

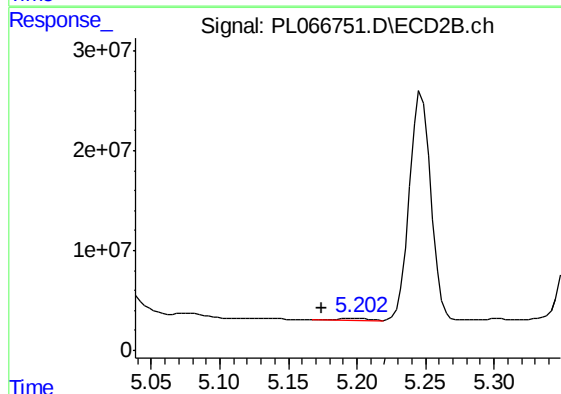
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 129291583
Conc: 46.35 ng/ml



#23 Chlordane-1

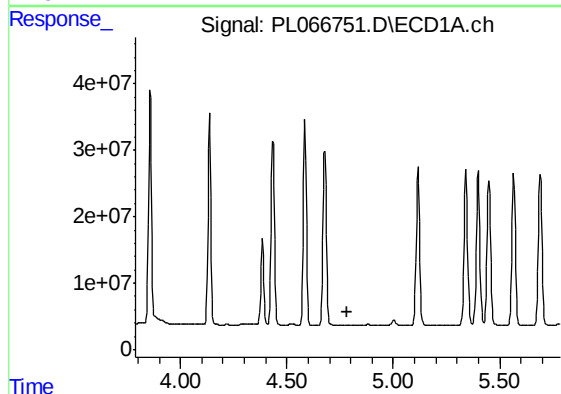
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 378271
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



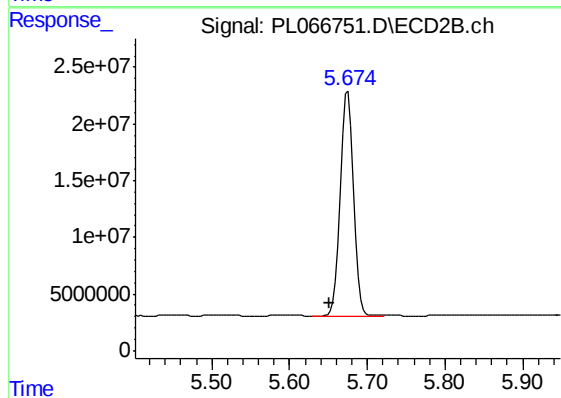
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 2440984
Conc: 17.45 ng/ml



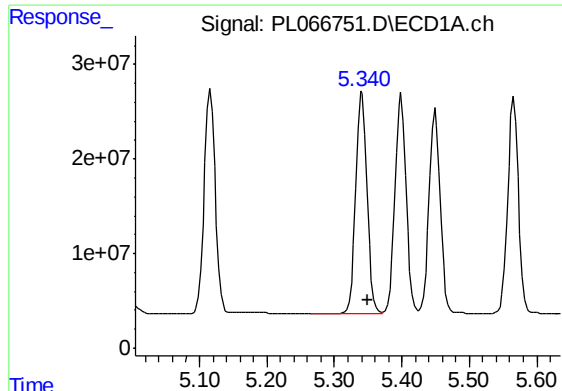
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

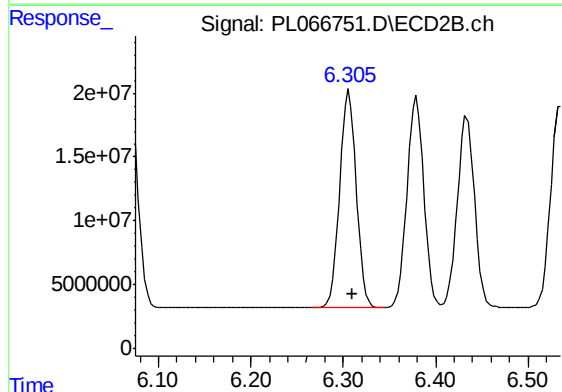
R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 237585717
Conc: 1462.87 ng/ml



#25 Chlordane-3

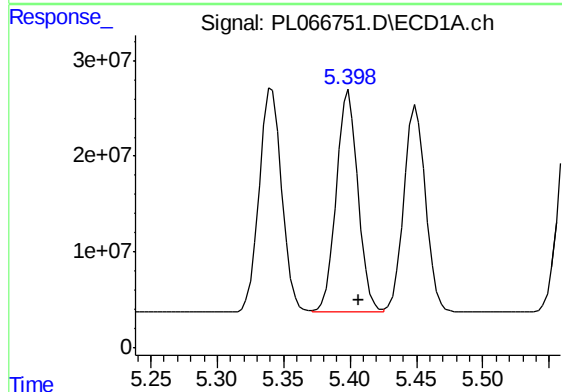
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 273913537
Conc: 550.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



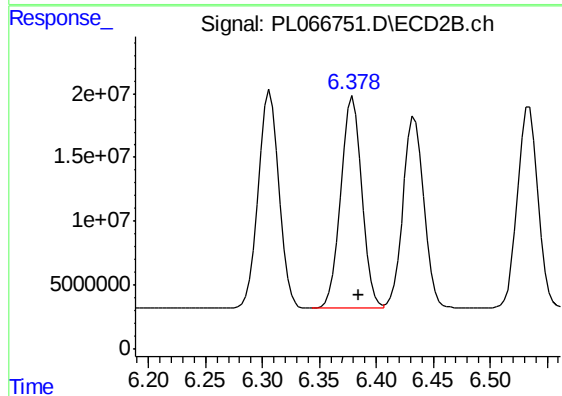
#25 Chlordane-3

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 212347740
Conc: 378.84 ng/ml



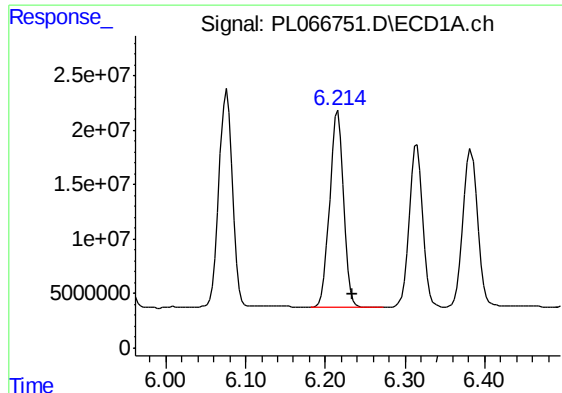
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 267370160
Conc: 633.57 ng/ml



#26 Chlordane-4

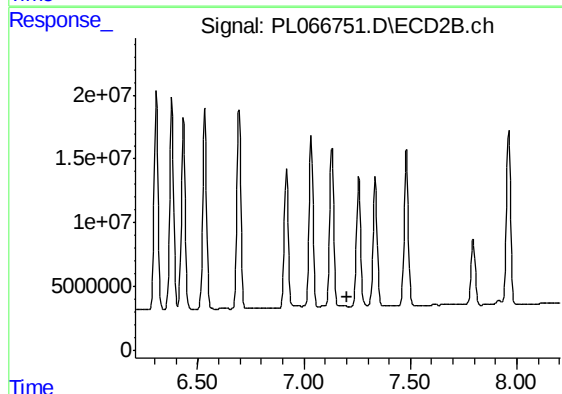
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 210218216
Conc: 313.11 ng/ml



#27 Chlordane-5

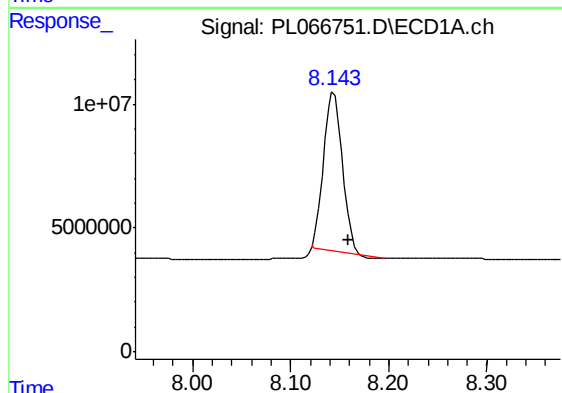
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 217147786
Conc: 1289.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



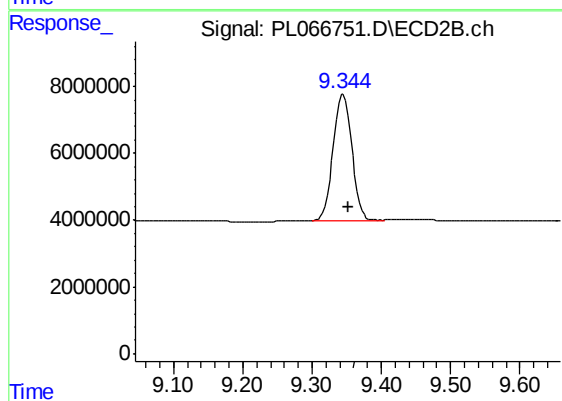
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 85802106
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

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