

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 12:34
 Operator : AR\AJ
 Sample : PB134234BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134234BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.443	4.108	83015223	68576908	27.686	26.825
28)	SA Decachlor...	8.179	9.276	72163158	54793712	23.644	23.087
Target Compounds							
2)	A alpha-BHC	3.876	4.511	274.8E6	203.9E6	55.259	55.791
3)	MA gamma-BHC...	4.158	4.803	258.3E6	187.1E6	55.711	53.104
4)	MA Heptachlor	4.458	5.316	245.7E6	192.4E6	56.079	53.556
5)	MB Aldrin	4.704	5.627	232.1E6	168.5E6	57.933	54.301
6)	B beta-BHC	4.408	4.979	104.7E6	85982436	56.681	53.639
7)	B delta-BHC	4.610	5.201	249.1E6	172.8E6	53.790	54.440
8)	B Heptachlo...	5.145	6.021	213.6E6	154.0E6	56.363	59.131
9)	A Endosulfan I	5.482	6.384	197.5E6	144.4E6	55.927	52.681
10)	B gamma-Chl...	5.372	6.257	217.2E6	159.4E6	56.060	53.049
11)	B alpha-Chl...	5.430	6.330	211.0E6	157.6E6	55.145	51.777
12)	B 4,4'-DDE	5.597	6.487	196.1E6	141.4E6	55.657	53.083
13)	MA Dieldrin	5.724	6.645	205.1E6	146.1E6	55.129	51.948
14)	MA Endrin	5.979	6.867	167.2E6	105.6E6	48.157	46.263
15)	B Endosulfa...	6.251	7.080	173.1E6	119.7E6	51.076	47.383
16)	A 4,4'-DDD	6.111	6.985	167.2E6	116.6E6	57.319	52.590
17)	MA 4,4'-DDT	6.351	7.285	147.3E6	108.3E6	49.339	47.821
18)	B Endrin al...	6.420	7.206	141.5E6	101.5E6	49.336	46.792
19)	B Endosulfa...	6.632	7.429	173.8E6	119.9E6	51.228	48.547
20)	A Methoxychlor	6.897	7.745	80098180	58321892	47.930	43.164
21)	B Endrin ke...	7.118	7.909	196.3E6	126.3E6	54.672	50.633
22)	Mirex	7.305	8.362	135.3E6	93776732	49.720	46.226
24)	Chlordane-2	0.000	5.627f	0	168.5E6	N.D.	1329.386 #
25)	Chlordane-3	5.372	6.257	217.2E6	159.4E6	543.495	394.233 #
26)	Chlordane-4	5.430	6.330	211.0E6	157.6E6	641.279	318.877 #
27)	Chlordane-5	6.251	0.000	173.1E6	0	1235.487	N.D. #

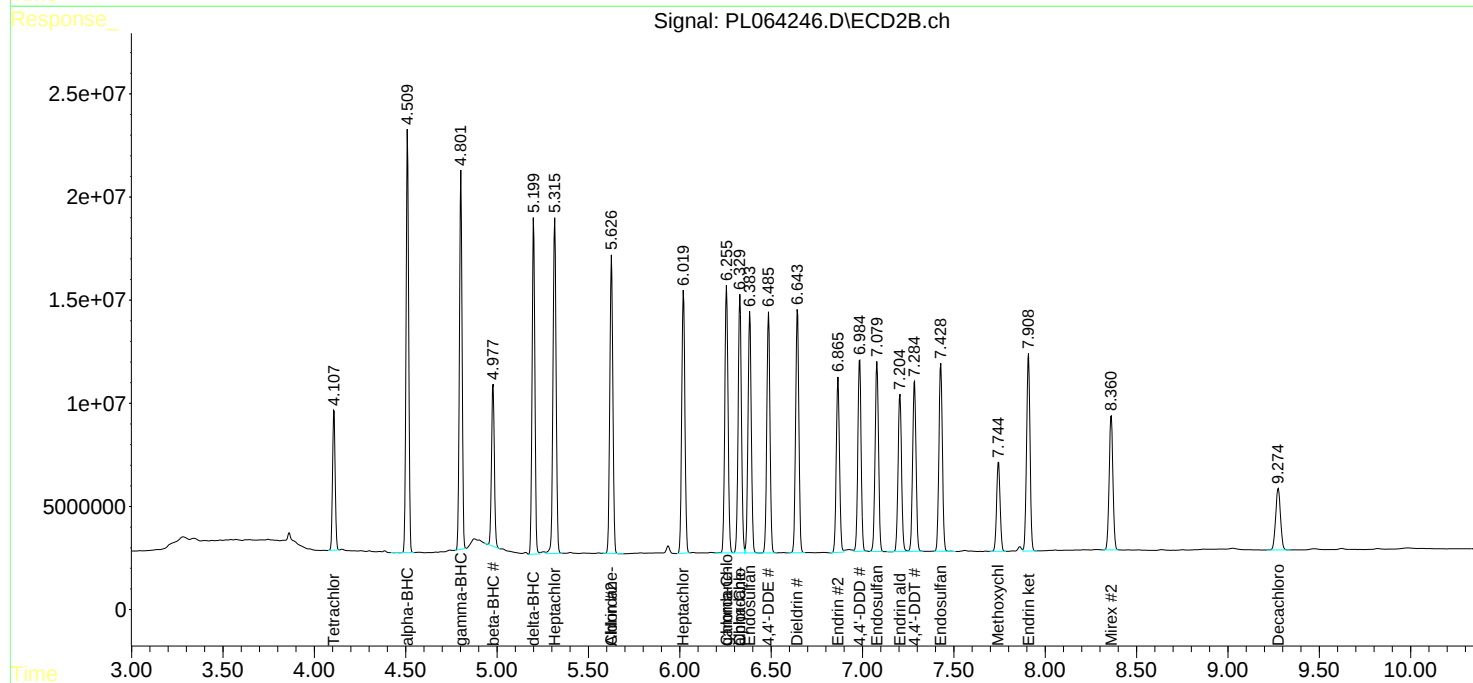
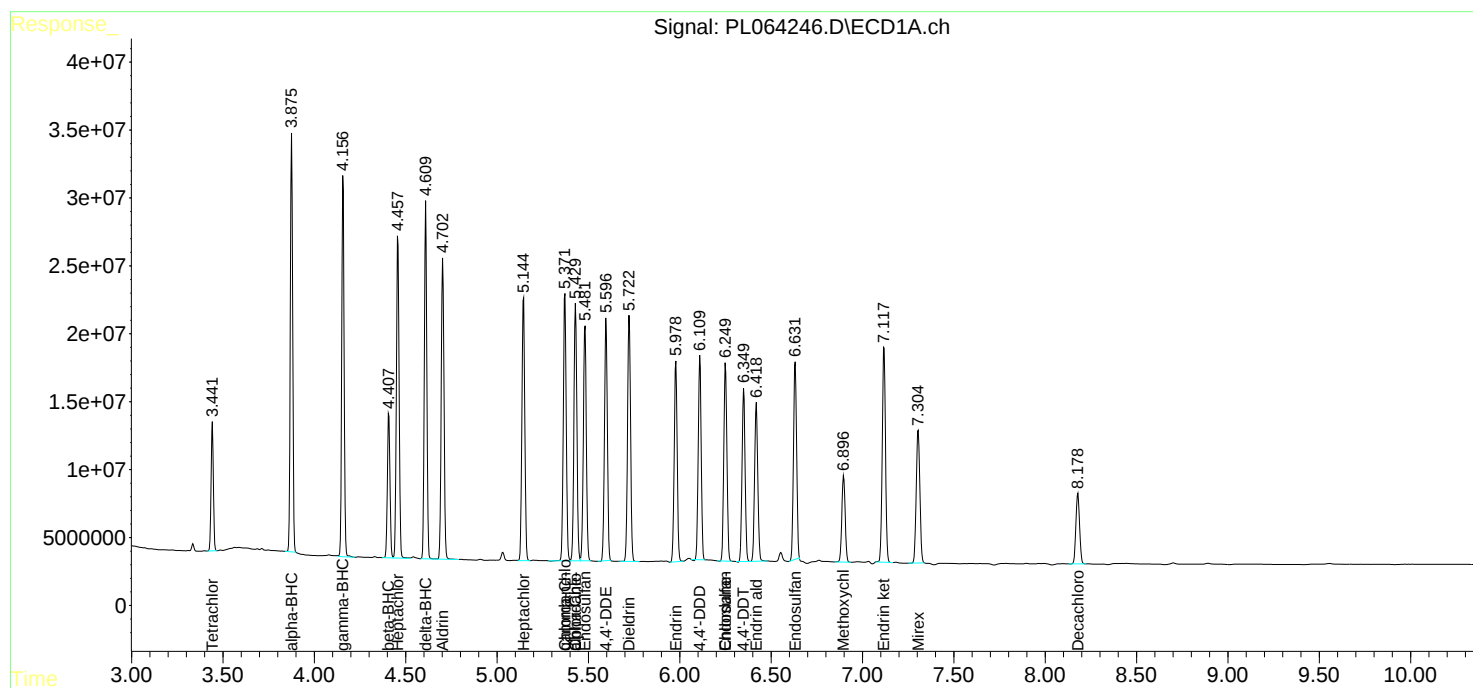
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

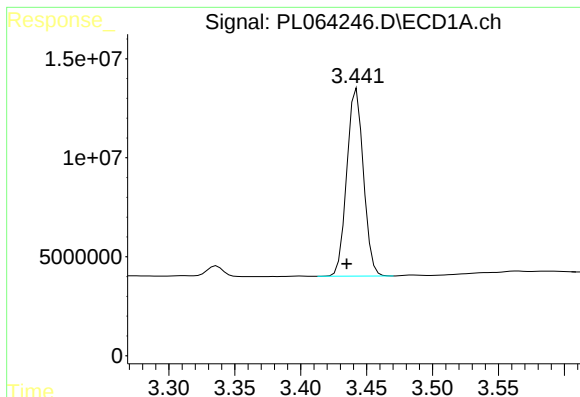
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 12:34
Operator : AR\AJ
Sample : PB134234BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB134234BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:44:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

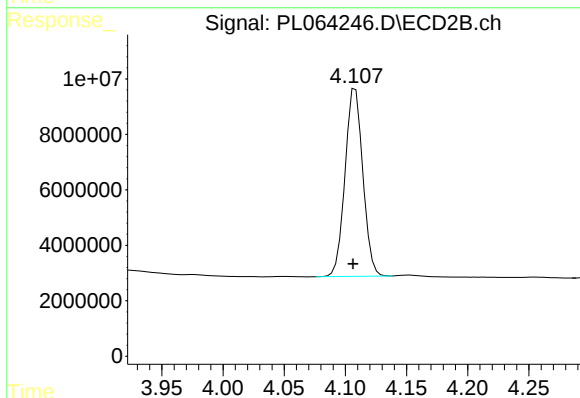




#1 Tetrachloro-m-xylene

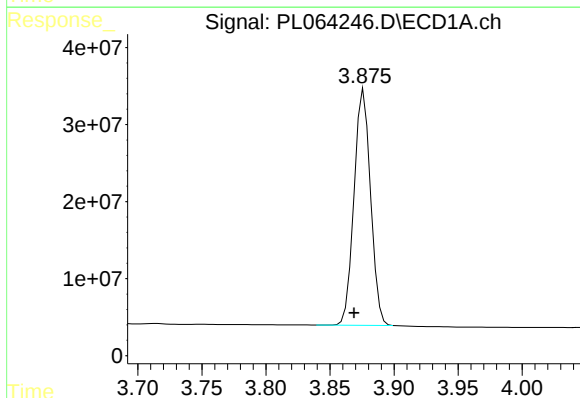
R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 83015223
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



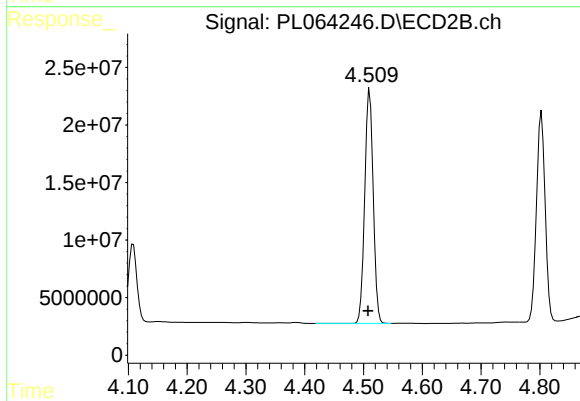
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 68576908
Conc: 26.83 ng/ml



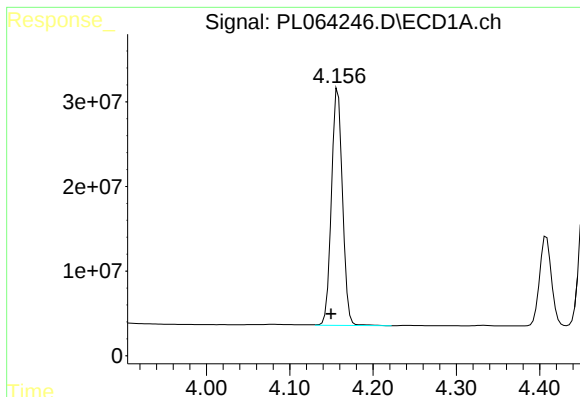
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.008 min
Response: 274849095
Conc: 55.26 ng/ml



#2 alpha-BHC

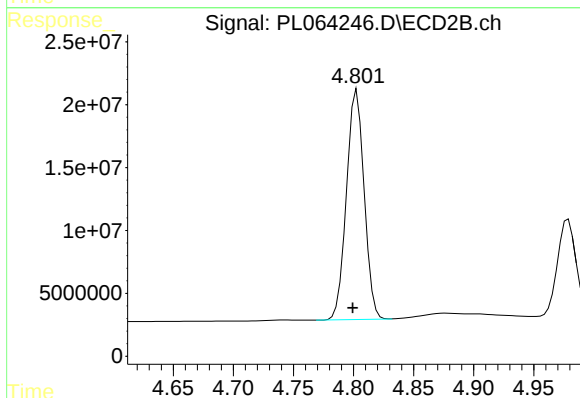
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 203889740
Conc: 55.79 ng/ml



#3 gamma-BHC (Lindane)

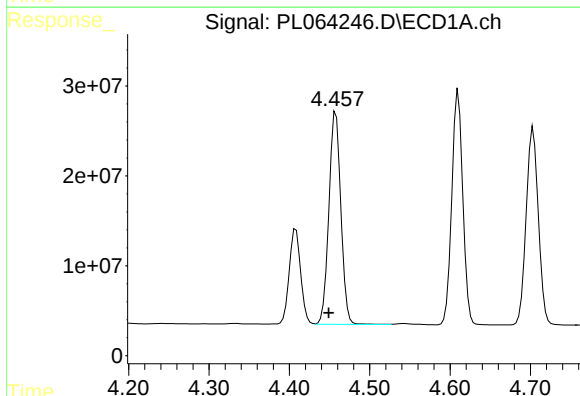
R.T.: 4.158 min
Delta R.T.: 0.008 min
Response: 258303115
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



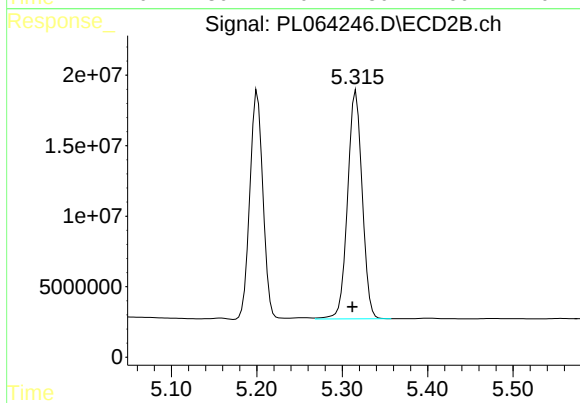
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 187057135
Conc: 53.10 ng/ml



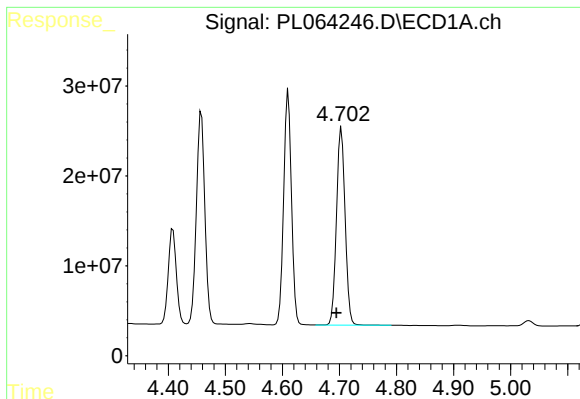
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 245722439
Conc: 56.08 ng/ml



#4 Heptachlor

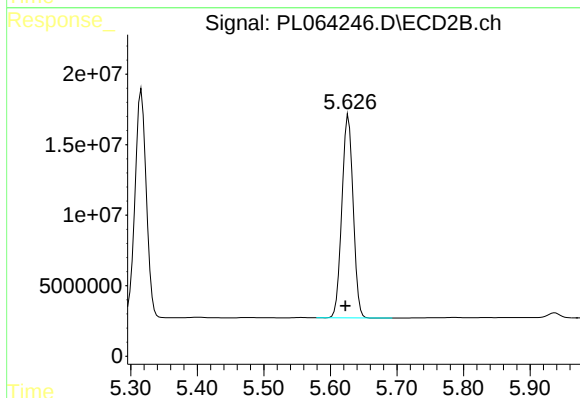
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 192357939
Conc: 53.56 ng/ml



#5 Aldrin

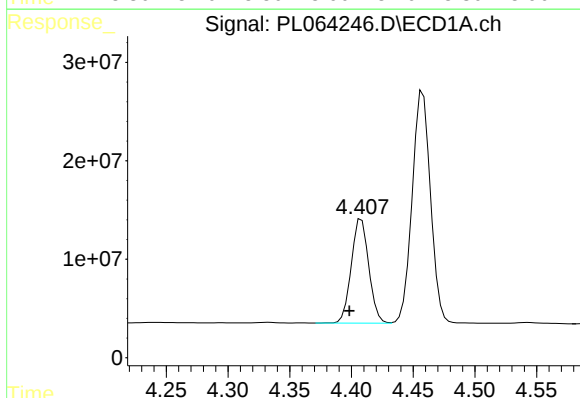
R.T.: 4.704 min
Delta R.T.: 0.009 min
Response: 232135807
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



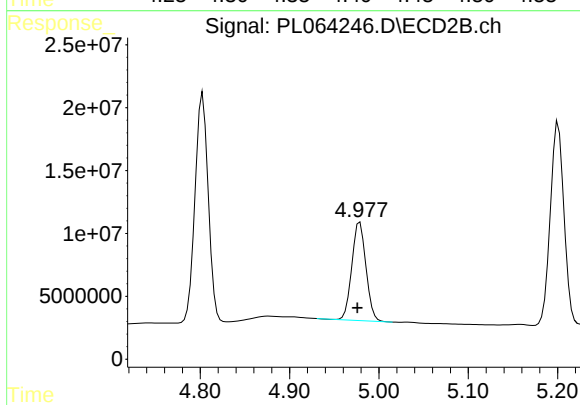
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 168538687
Conc: 54.30 ng/ml



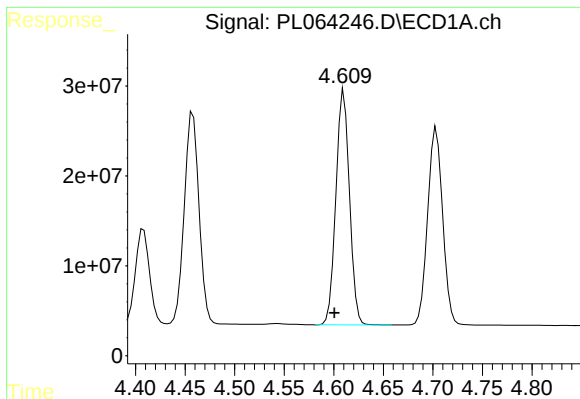
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 104724657
Conc: 56.68 ng/ml



#6 beta-BHC

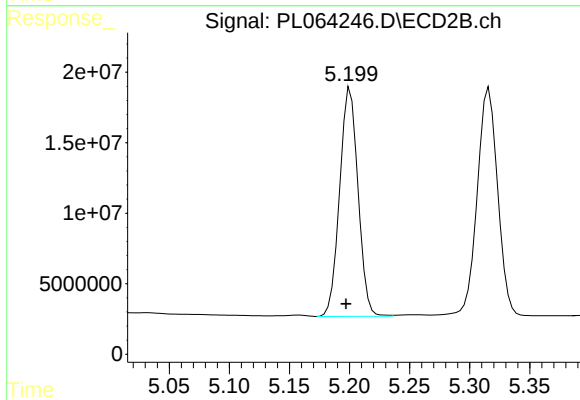
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 85982436
Conc: 53.64 ng/ml



#7 delta-BHC

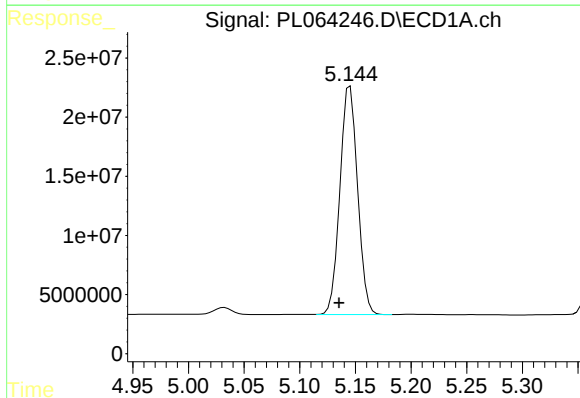
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 249095858
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



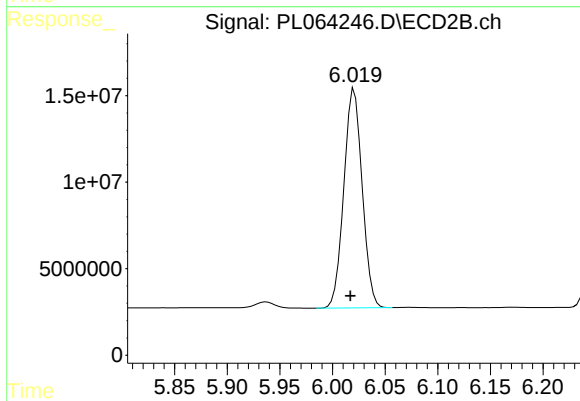
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 172828538
Conc: 54.44 ng/ml



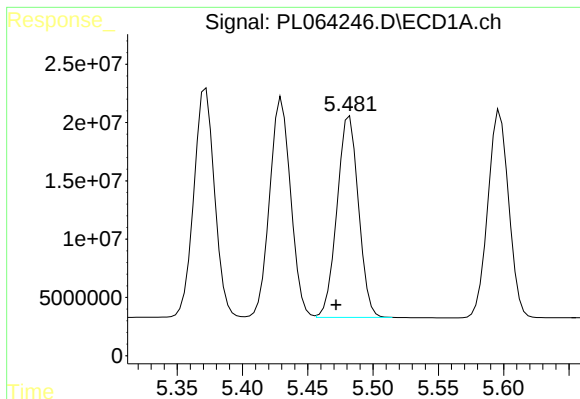
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 213593254
Conc: 56.36 ng/ml



#8 Heptachlor epoxide

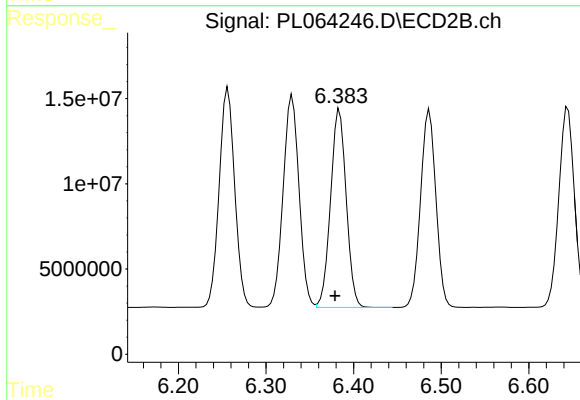
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 154042369
Conc: 59.13 ng/ml



#9 Endosulfan I

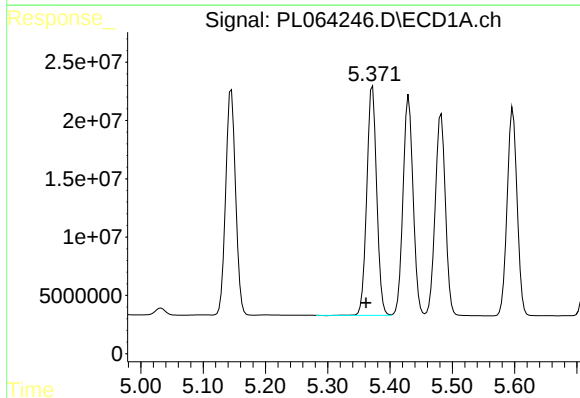
R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 197543327
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



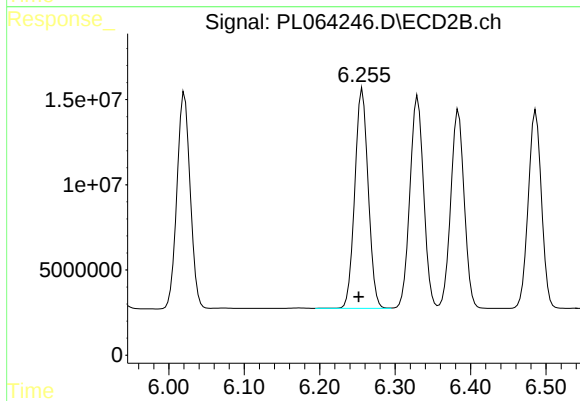
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 144385607
Conc: 52.68 ng/ml



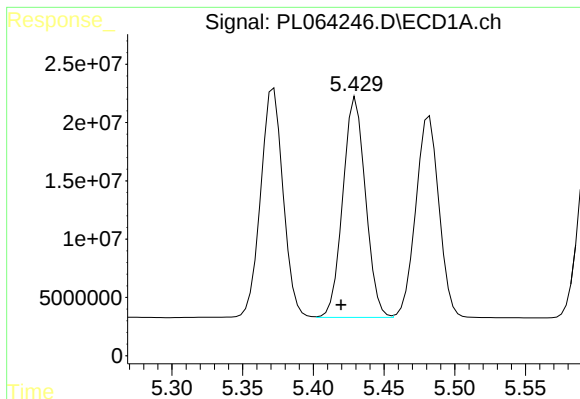
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 217156505
Conc: 56.06 ng/ml



#10 gamma-Chlordane

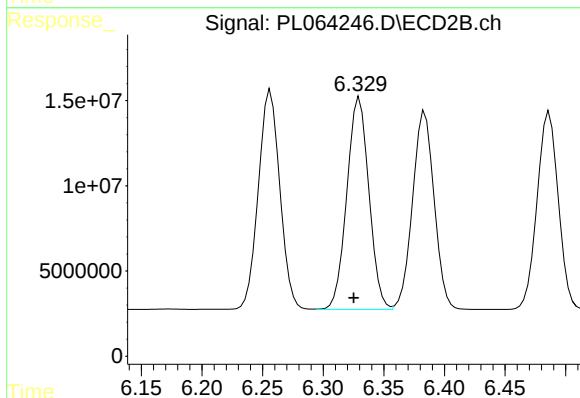
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 159402703
Conc: 53.05 ng/ml



#11 alpha-Chlordane

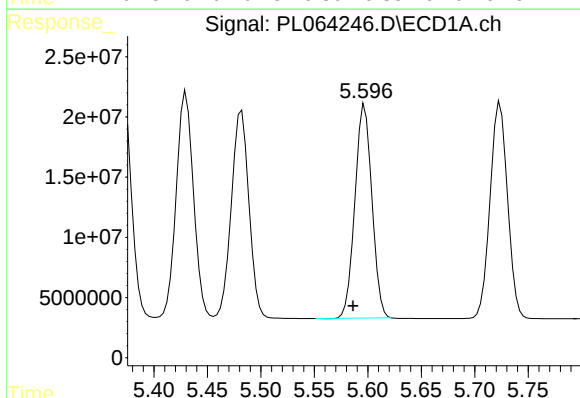
R.T.: 5.430 min
Delta R.T.: 0.010 min
Response: 210999559
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



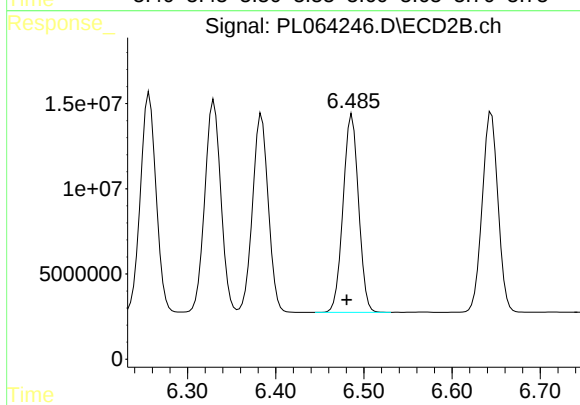
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 157616507
Conc: 51.78 ng/ml



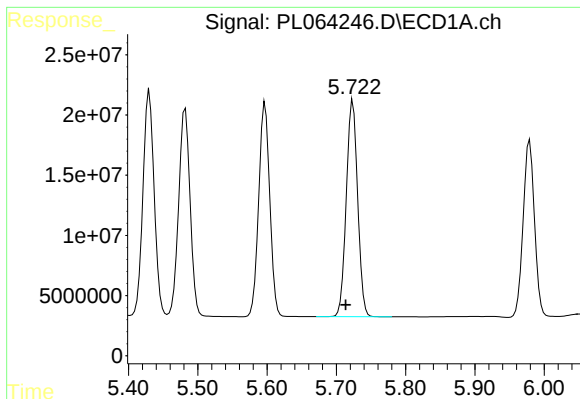
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 196070220
Conc: 55.66 ng/ml



#12 4,4'-DDE

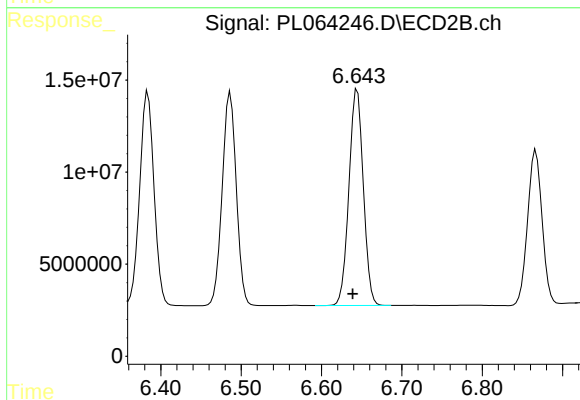
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 141390949
Conc: 53.08 ng/ml



#13 Dieldrin

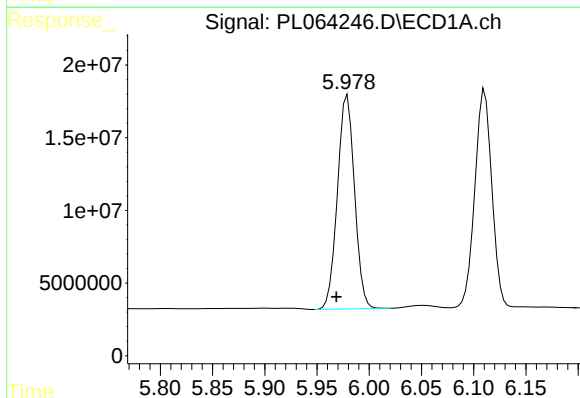
R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 205056192
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



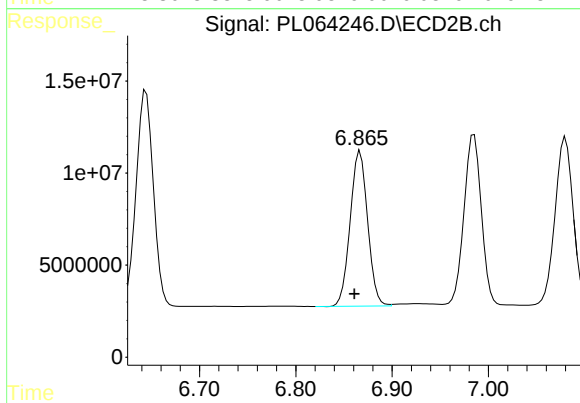
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 146075971
Conc: 51.95 ng/ml



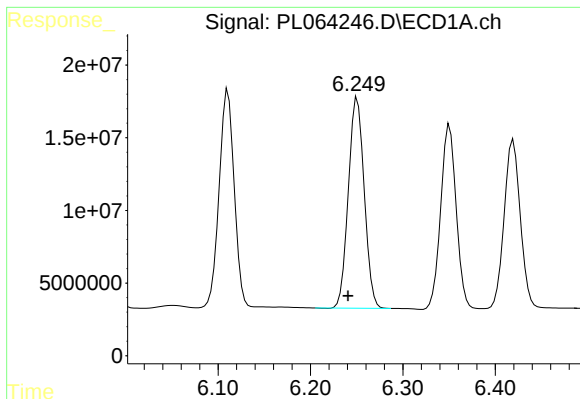
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 167221537
Conc: 48.16 ng/ml



#14 Endrin

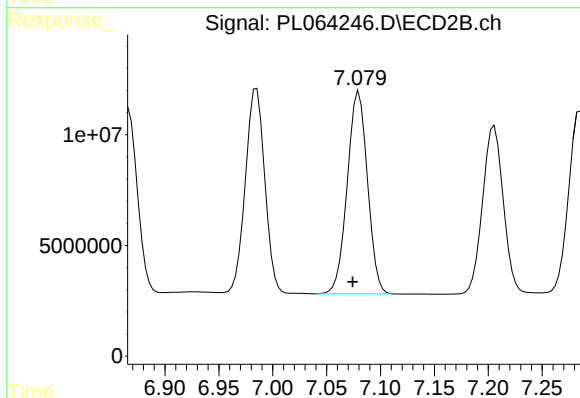
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 105643487
Conc: 46.26 ng/ml



#15 Endosulfan II

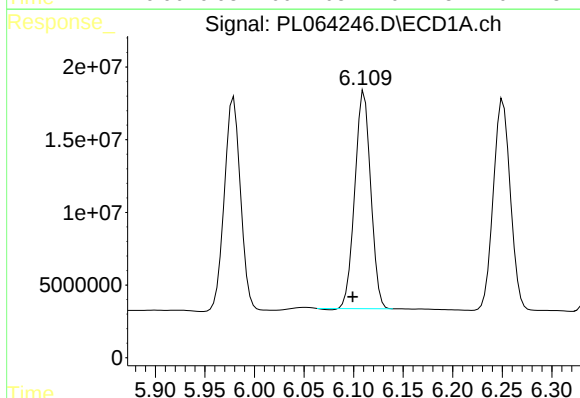
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 173132506
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



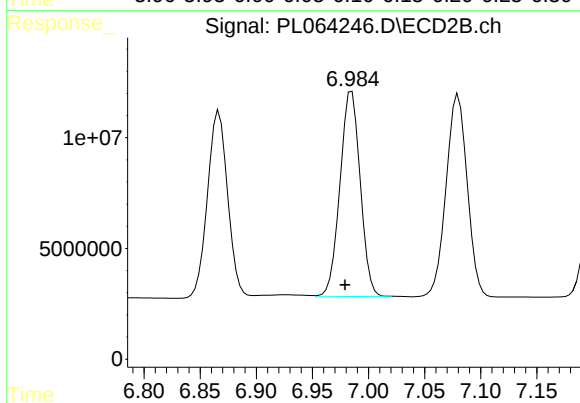
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 119697866
Conc: 47.38 ng/ml



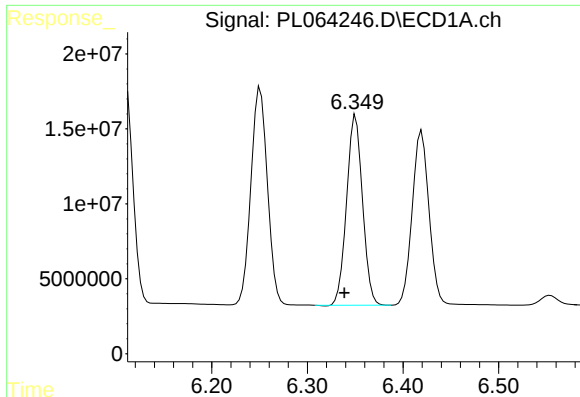
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: 0.012 min
Response: 167176070
Conc: 57.32 ng/ml



#16 4,4'-DDD

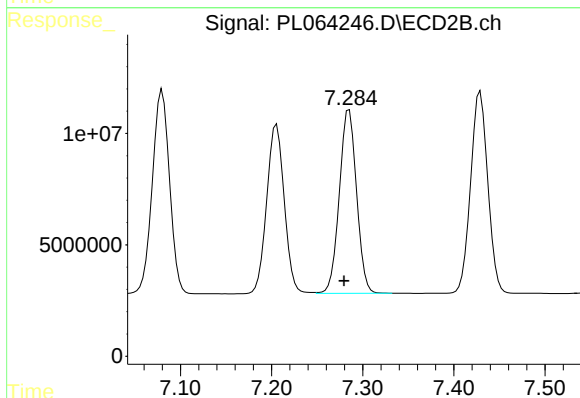
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 116569282
Conc: 52.59 ng/ml



#17 4,4'-DDT

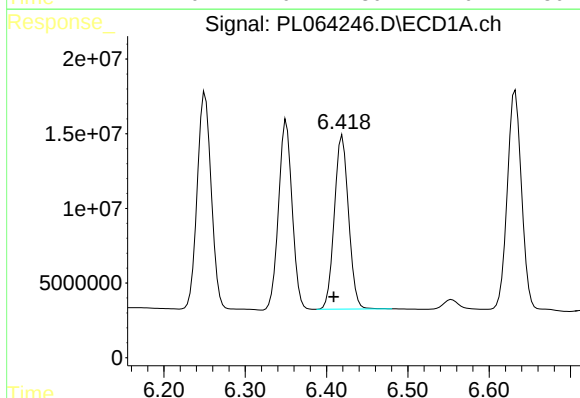
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 147293129
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



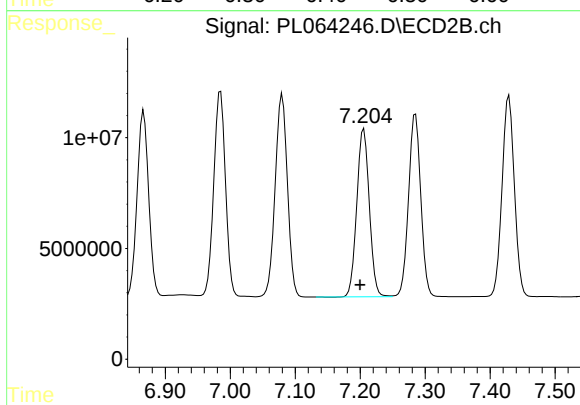
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 108313428
Conc: 47.82 ng/ml



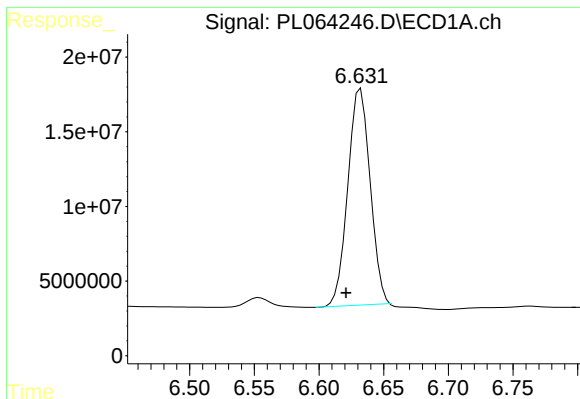
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.011 min
Response: 141519493
Conc: 49.34 ng/ml



#18 Endrin aldehyde

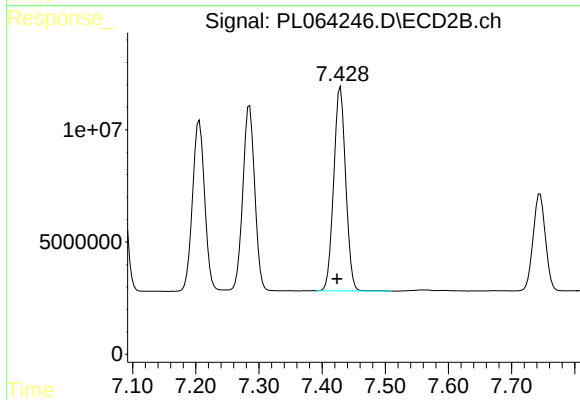
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 101451752
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

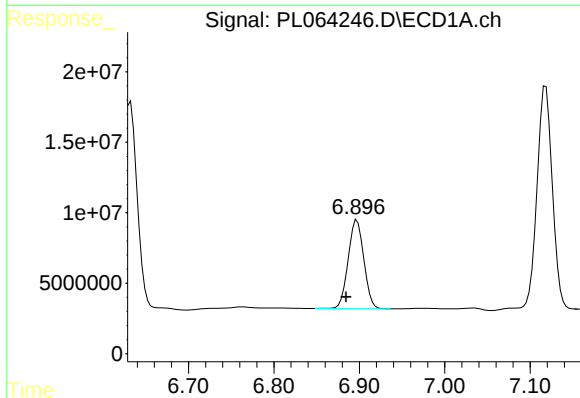
R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: 173788351
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



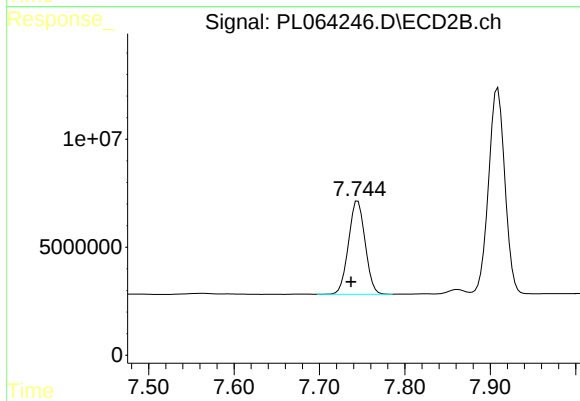
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 119911518
Conc: 48.55 ng/ml



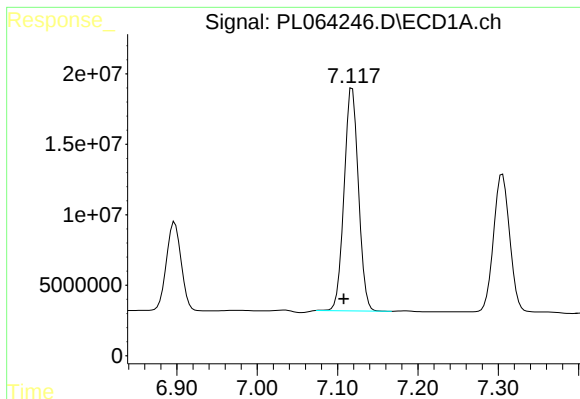
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 80098180
Conc: 47.93 ng/ml



#20 Methoxychlor

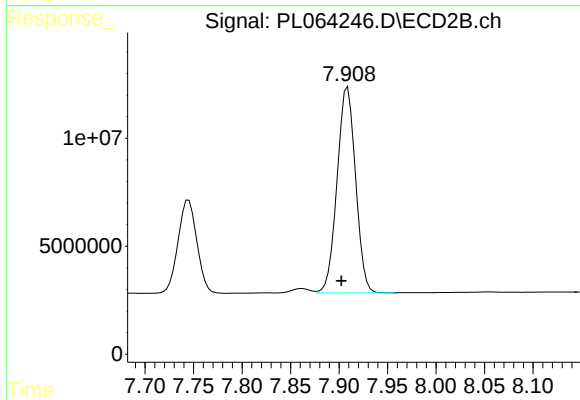
R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 58321892
Conc: 43.16 ng/ml



#21 Endrin ketone

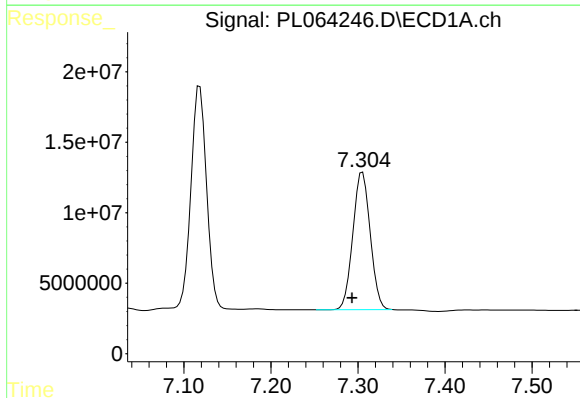
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 196344078
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



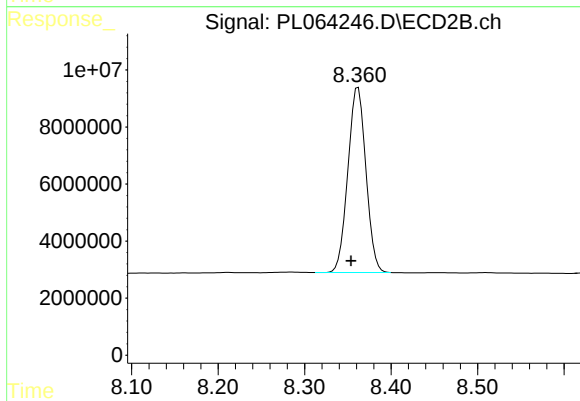
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 126288789
Conc: 50.63 ng/ml



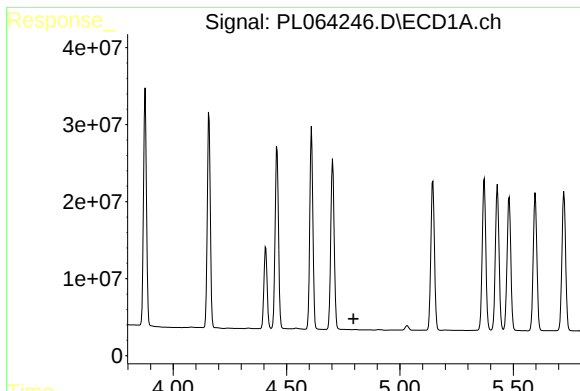
#22 Mirex

R.T.: 7.305 min
Delta R.T.: 0.012 min
Response: 135272522
Conc: 49.72 ng/ml



#22 Mirex

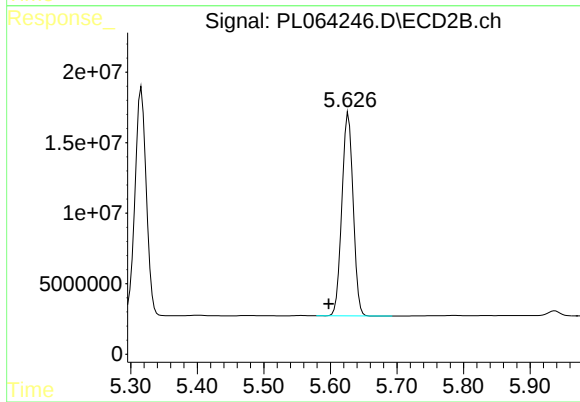
R.T.: 8.362 min
Delta R.T.: 0.008 min
Response: 93776732
Conc: 46.23 ng/ml



#24 Chlordane-2

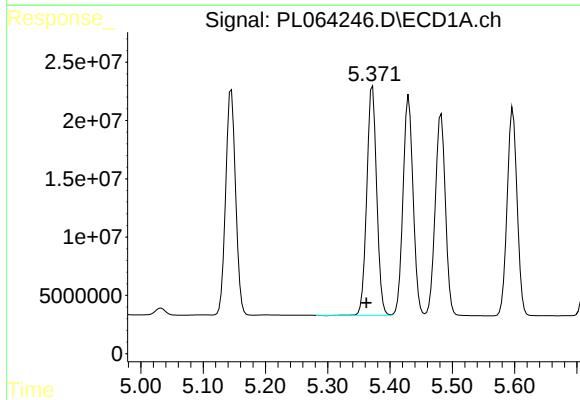
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB134234BS



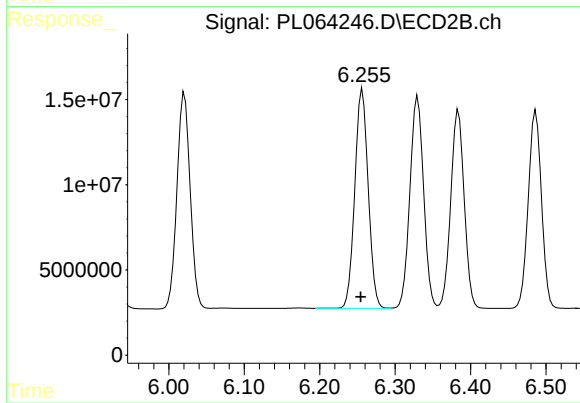
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 168538687
Conc: 1329.39 ng/ml



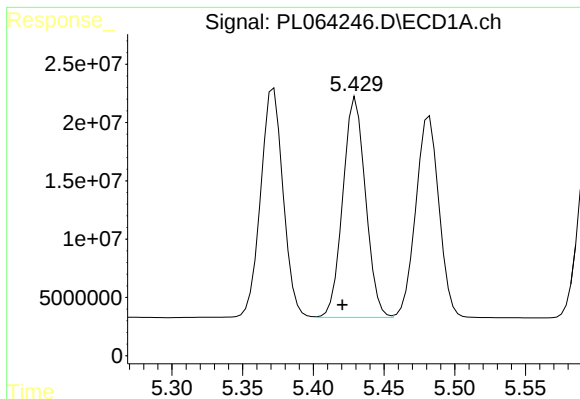
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 217156505
Conc: 543.50 ng/ml



#25 Chlordane-3

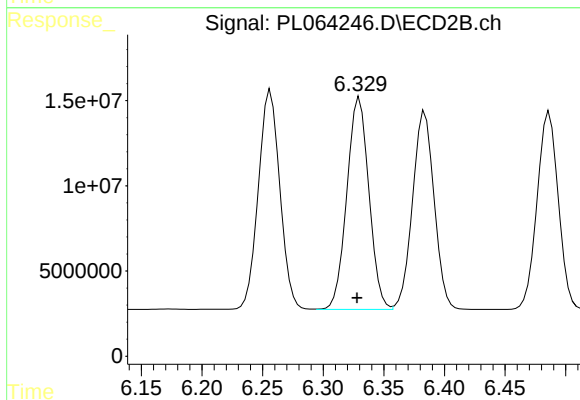
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 159402703
Conc: 394.23 ng/ml



#26 Chlordane-4

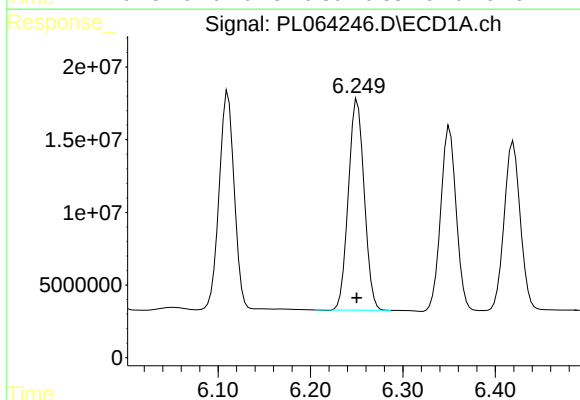
R.T.: 5.430 min
Delta R.T.: 0.010 min
Response: 210999559
Conc: 641.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



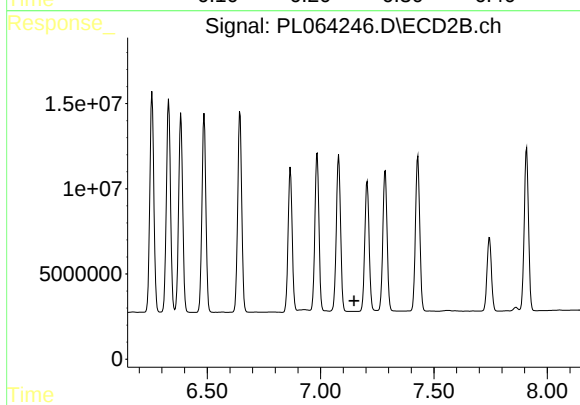
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 157616507
Conc: 318.88 ng/ml



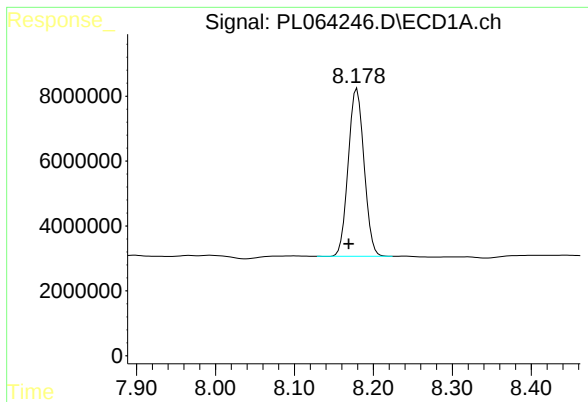
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 173132506
Conc: 1235.49 ng/ml



#27 Chlordane-5

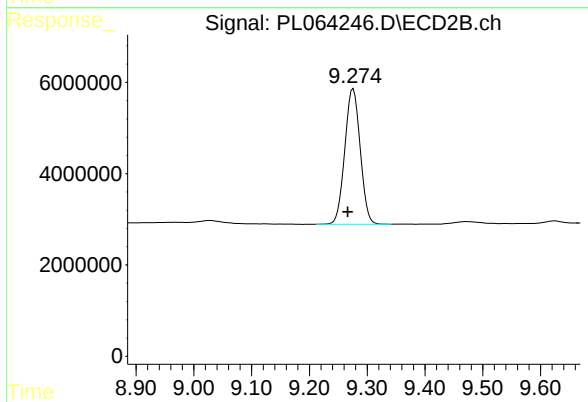
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: 0.010 min
Response: 72163158
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134234BS



#28 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.010 min
Response: 54793712
Conc: 23.09 ng/ml