

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 23:43
 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: Apr 05 01:22:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.357	3.976	345.7E6	109.5E6	47.517	47.839
28)	SA Decachlor...	8.032	9.026	382.7E6	114.0E6	45.500	49.155
Target Compounds							
2)	A alpha-BHC	3.787	4.365	569.9E6	158.6E6	48.870	49.362
3)	MA gamma-BHC...	4.063	4.650	516.9E6	148.0E6	48.106	49.436
4)	MA Heptachlor	4.350	5.155	534.6E6	147.6E6	48.492	47.981
5)	MB Aldrin	4.590	5.459	506.0E6	142.2E6	49.052	49.632
6)	B beta-BHC	4.316	4.823	211.9E6	65865571	47.072	49.684
7)	B delta-BHC	4.512	5.038	501.8E6	129.5E6	49.569	55.823
8)	B Heptachlo...	5.027	5.845	475.8E6	135.7E6	48.786	51.463
9)	A Endosulfan I	5.358	6.201	451.4E6	128.2E6	48.011	49.118
10)	B gamma-Chl...	5.250	6.079	495.2E6	139.8E6	48.207	49.253
11)	B alpha-Chl...	5.306	6.151	485.8E6	139.1E6	47.911	49.049
12)	B 4,4'-DDE	5.473	6.310	418.4E6	120.8E6	45.445	48.677
13)	MA Dieldrin	5.598	6.458	486.8E6	128.6E6	48.509	47.450
14)	MA Endrin	5.851	6.675	430.3E6	108.4E6	45.680	45.373
15)	B Endosulfa...	6.126	6.886	434.5E6	117.0E6	48.492	48.475
16)	A 4,4'-DDD	5.984	6.800	381.5E6	99984256	50.466	49.693
17)	MA 4,4'-DDT	6.219	7.097	365.0E6	94316393	48.193	44.978
18)	B Endrin al...	6.292	7.009	362.3E6	102.2E6	48.336	48.108
19)	B Endosulfa...	6.503	7.232	399.1E6	111.8E6	48.601	47.380
20)	A Methoxychlor	6.763	7.556	189.0E6	57152953	44.474	44.834
21)	B Endrin ke...	6.987	7.701	440.2E6	122.6E6	47.606	49.352
22)	Mirex	7.163	8.153	324.1E6	95507406	44.491	47.750
24)	Chlordane-2	0.000	5.459f	0	142.2E6	N.D.	1217.312 #
25)	Chlordane-3	5.250	6.079	495.2E6	139.8E6	444.667	366.628
26)	Chlordane-4	5.306	6.151	485.8E6	139.1E6	469.772	301.536 #
27)	Chlordane-5	6.126	0.000	434.5E6	0	1273.120	N.D. #

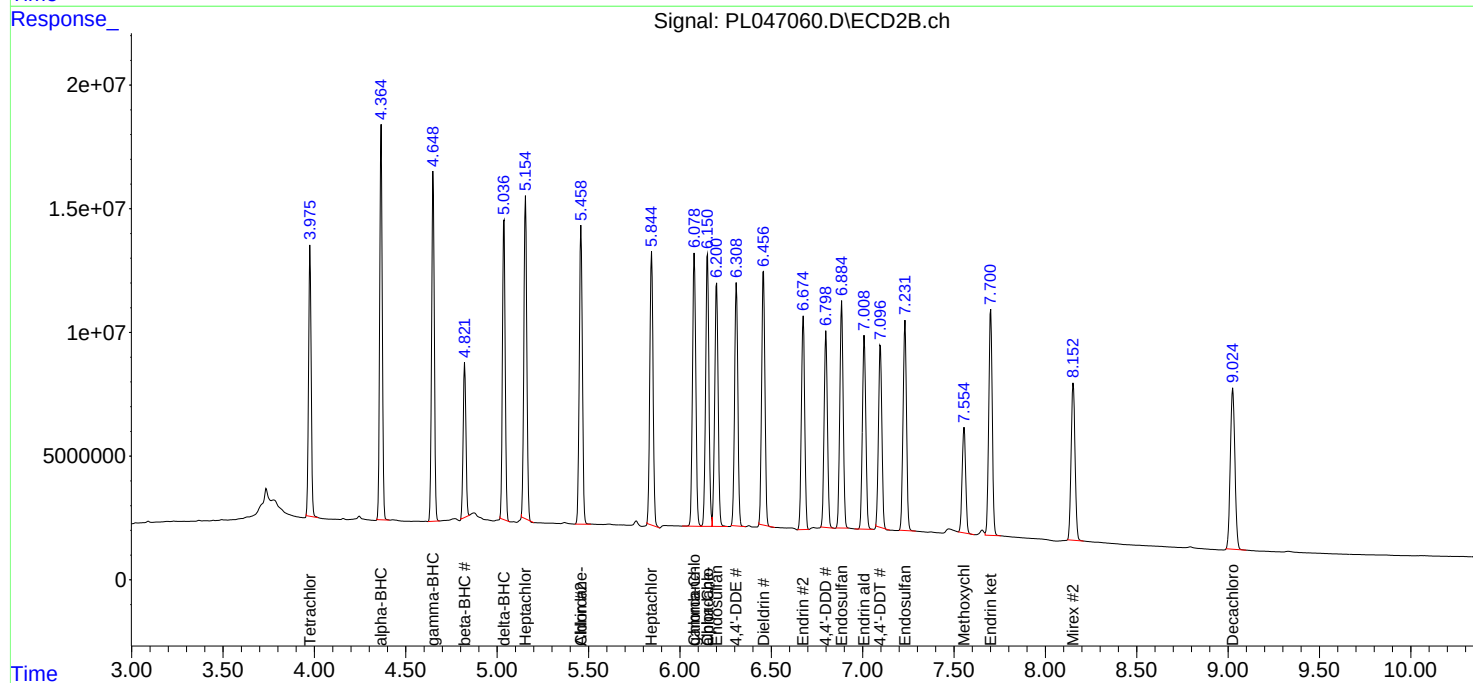
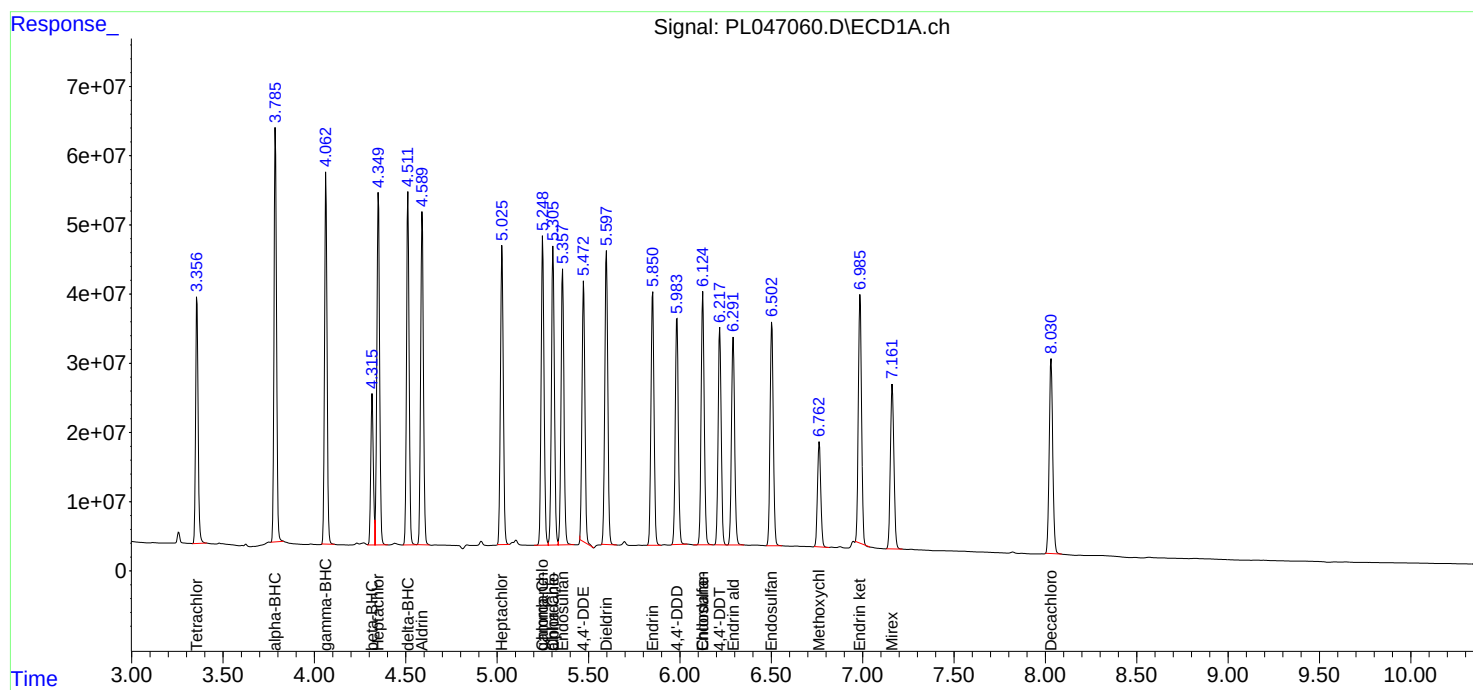
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

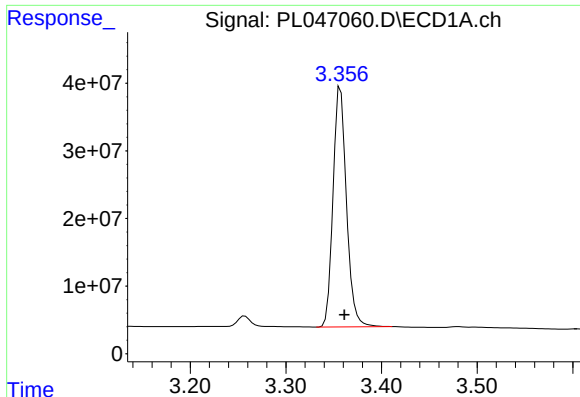
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 23:43
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:22:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

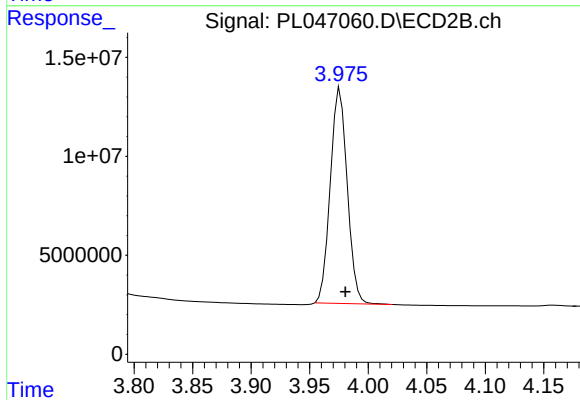




#1 Tetrachloro-m-xylene

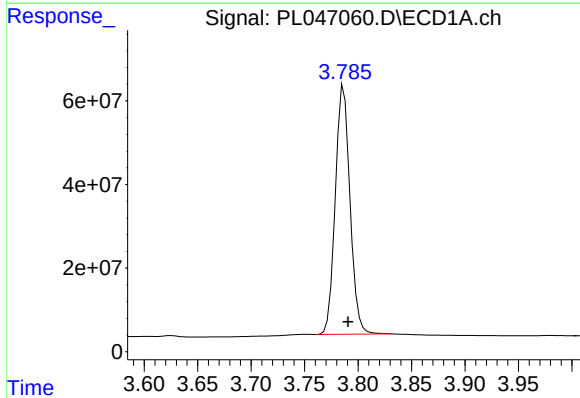
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 345671043
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



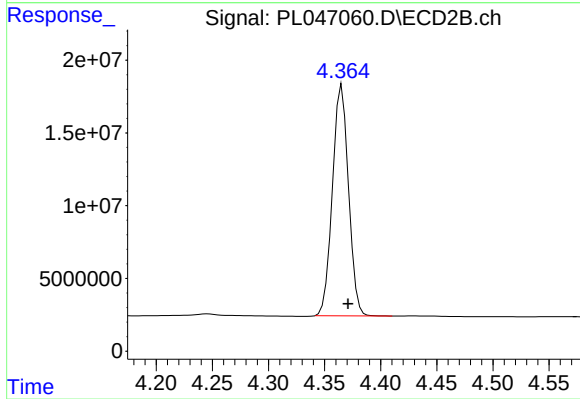
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 109531762
Conc: 47.84 ng/ml



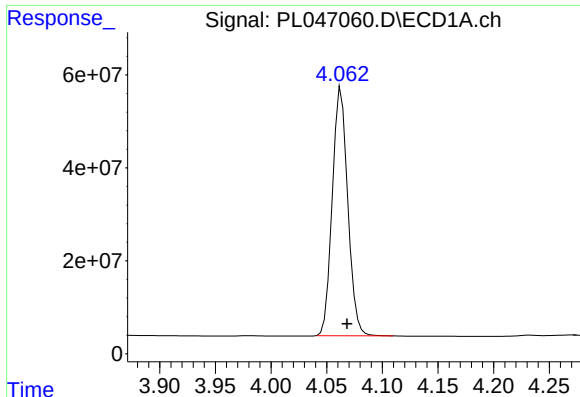
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 569923979
Conc: 48.87 ng/ml



#2 alpha-BHC

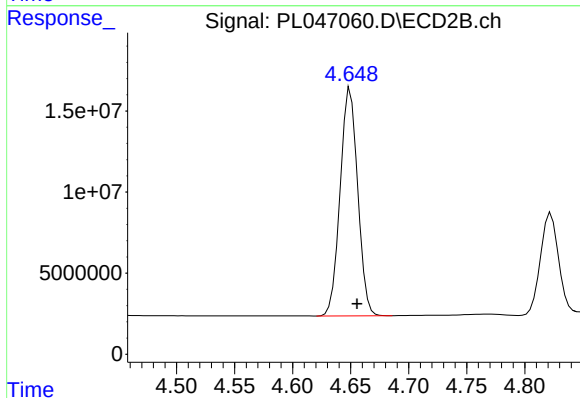
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 158615147
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

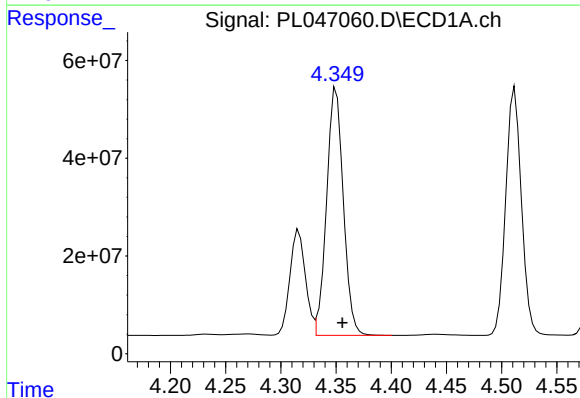
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 516870973
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



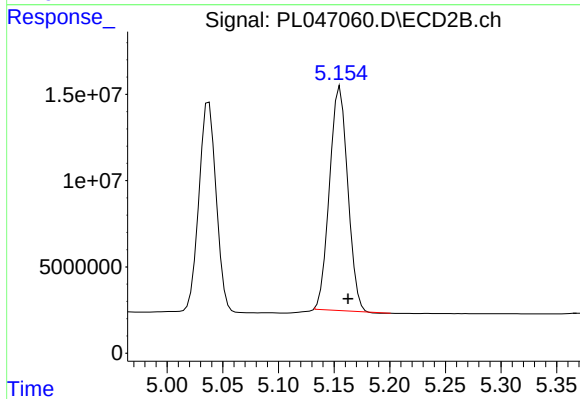
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 147961684
Conc: 49.44 ng/ml



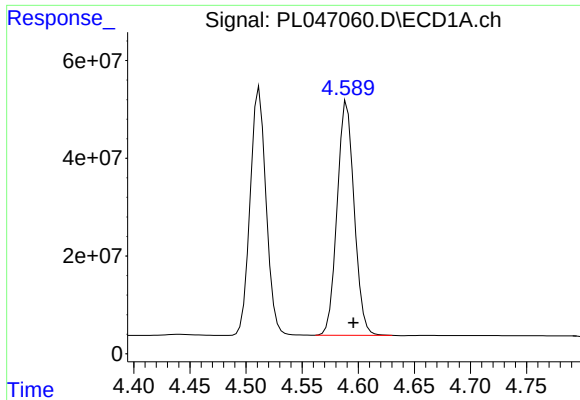
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 534637383
Conc: 48.49 ng/ml



#4 Heptachlor

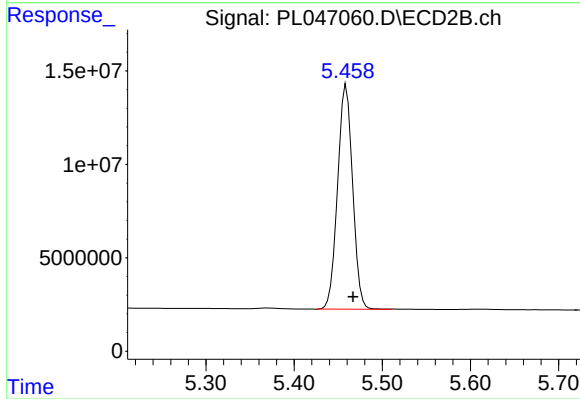
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 147583244
Conc: 47.98 ng/ml



#5 Aldrin

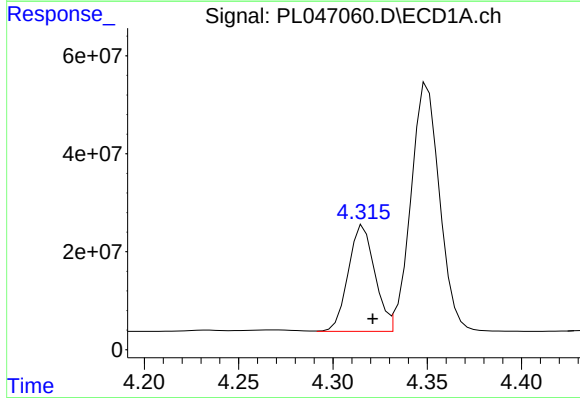
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 505972700
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



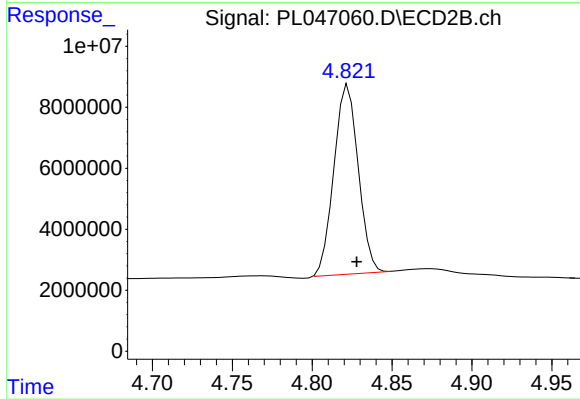
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 142193341
Conc: 49.63 ng/ml



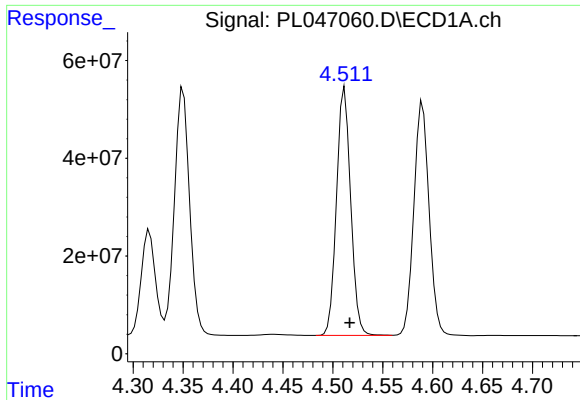
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 211939599
Conc: 47.07 ng/ml



#6 beta-BHC

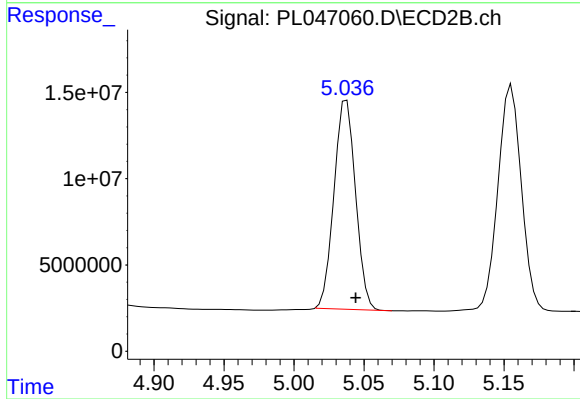
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 65865571
Conc: 49.68 ng/ml



#7 delta-BHC

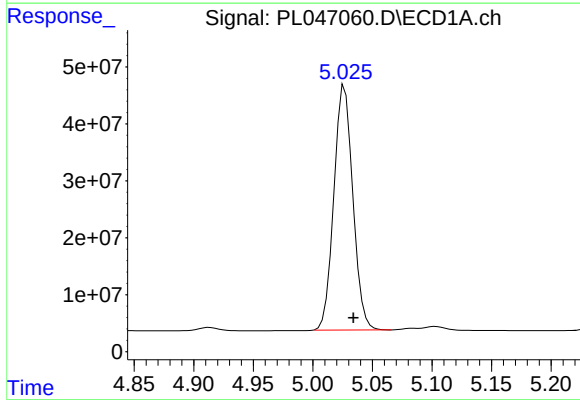
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 501787838
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



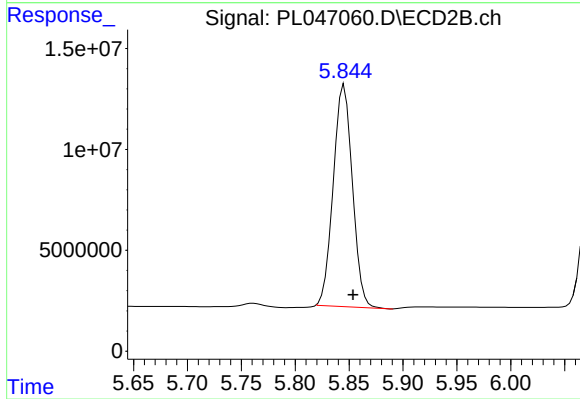
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 129518083
Conc: 55.82 ng/ml



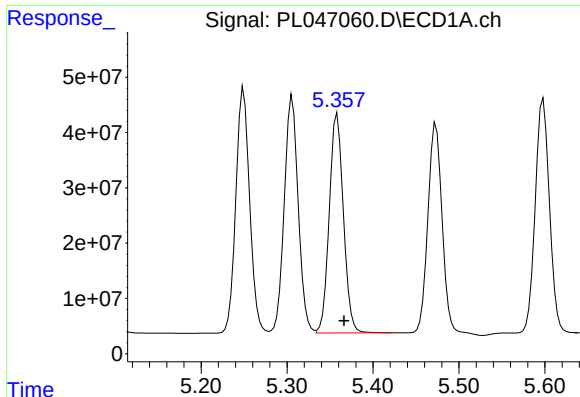
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 475831476
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

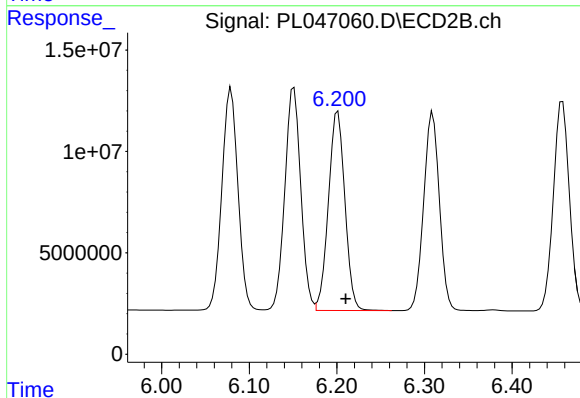
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 135718852
Conc: 51.46 ng/ml



#9 Endosulfan I

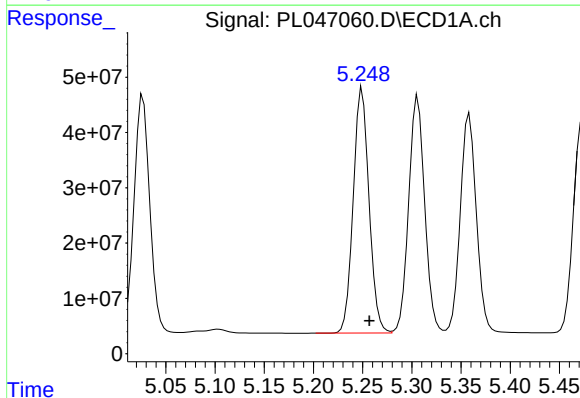
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 451417462
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



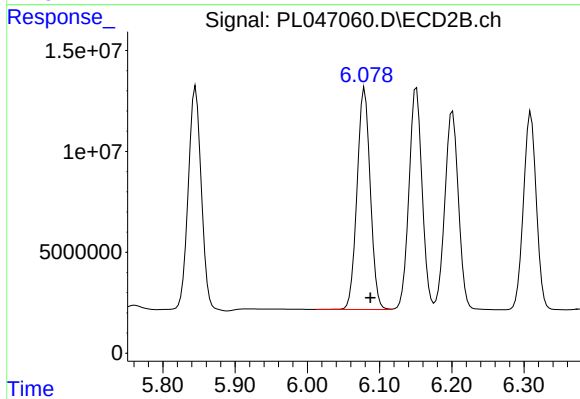
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 128191350
Conc: 49.12 ng/ml



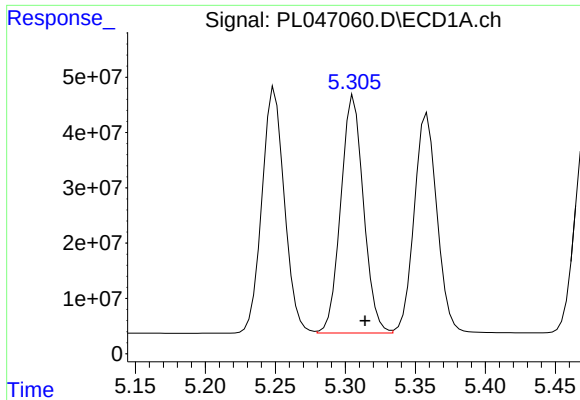
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 495213842
Conc: 48.21 ng/ml



#10 gamma-Chlordane

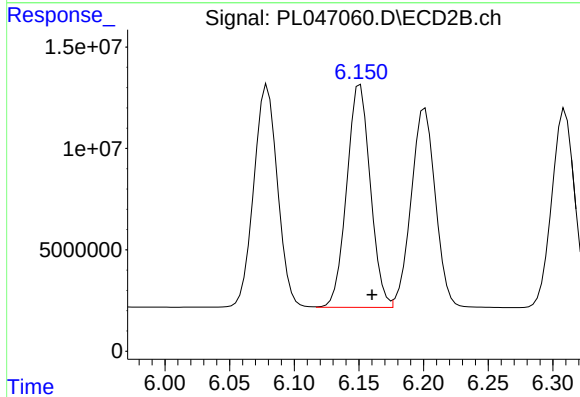
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 139783400
Conc: 49.25 ng/ml



#11 alpha-Chlordane

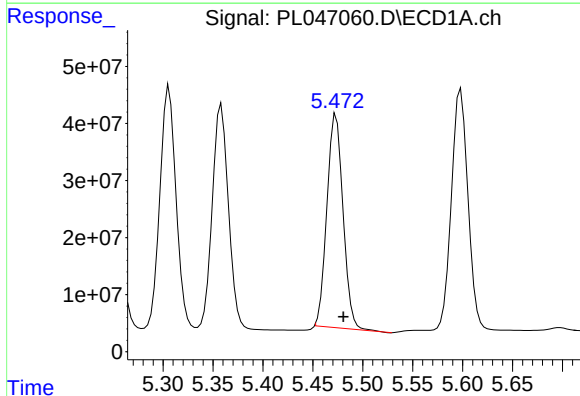
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 485772135
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



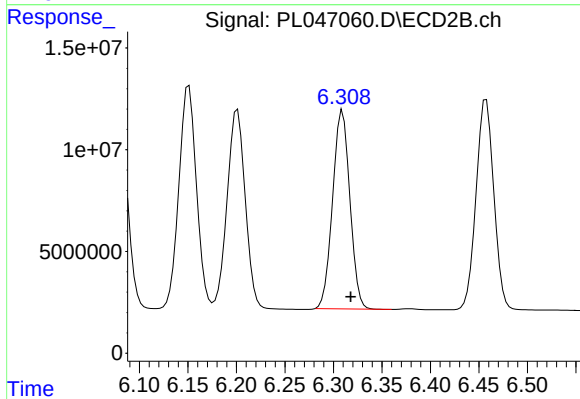
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 139136161
Conc: 49.05 ng/ml



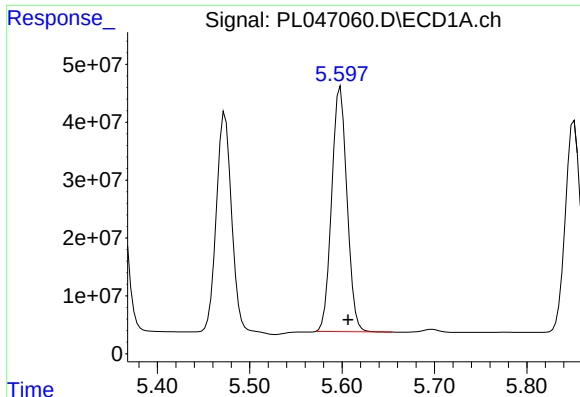
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 418407355
Conc: 45.44 ng/ml



#12 4,4'-DDE

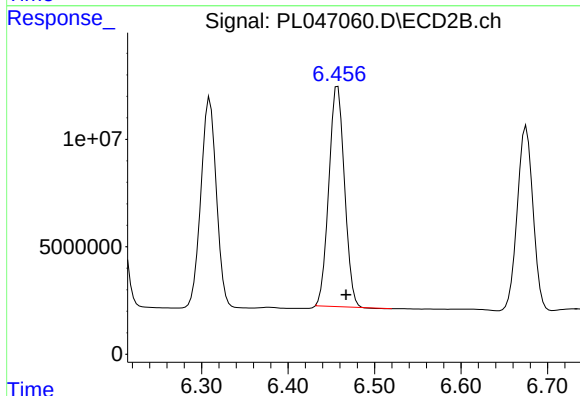
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 120831626
Conc: 48.68 ng/ml



#13 Dieldrin

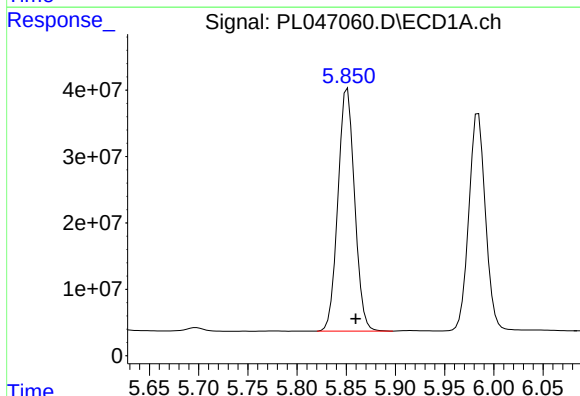
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 486816056
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



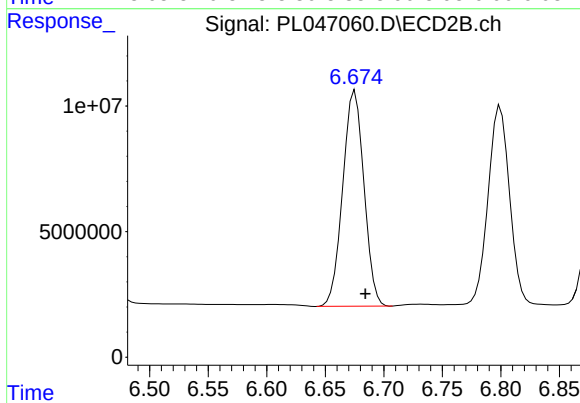
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 128620887
Conc: 47.45 ng/ml



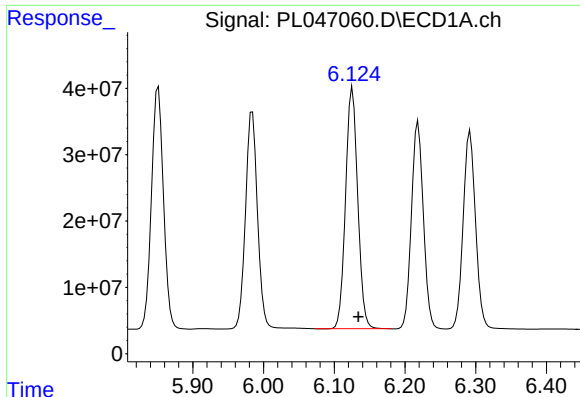
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 430272366
Conc: 45.68 ng/ml



#14 Endrin

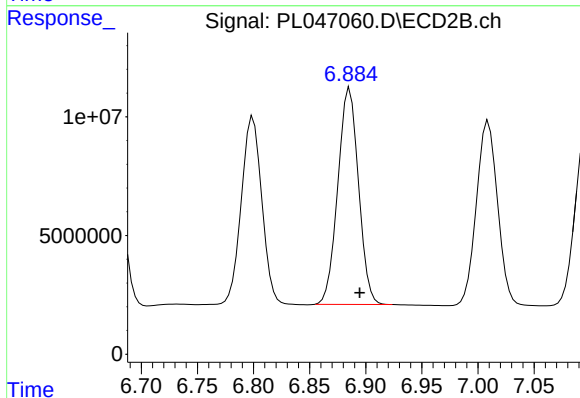
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 108431789
Conc: 45.37 ng/ml



#15 Endosulfan II

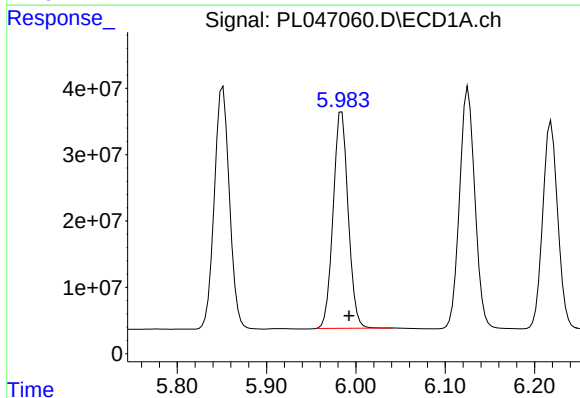
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 434473991
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



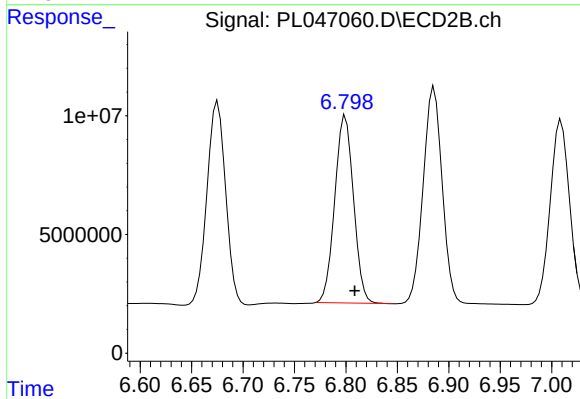
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 116963799
Conc: 48.47 ng/ml



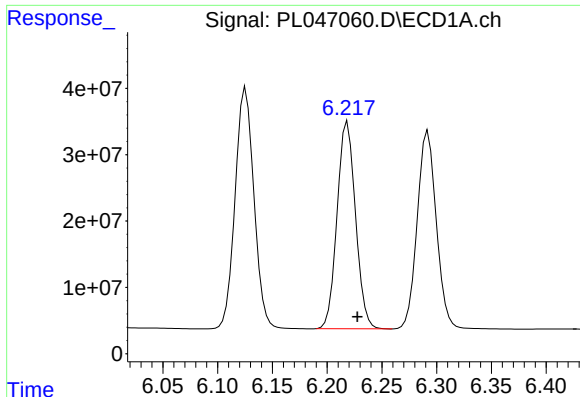
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 381474147
Conc: 50.47 ng/ml



#16 4,4'-DDD

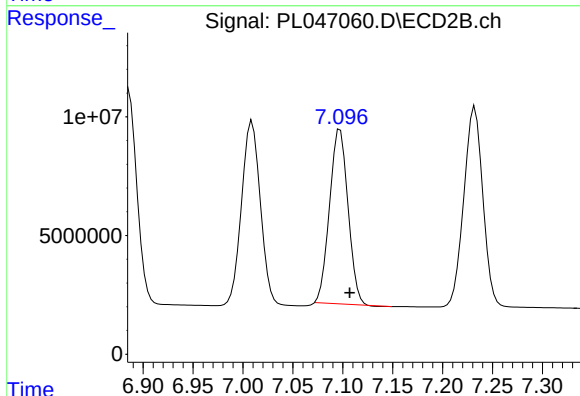
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 99984256
Conc: 49.69 ng/ml



#17 4,4'-DDT

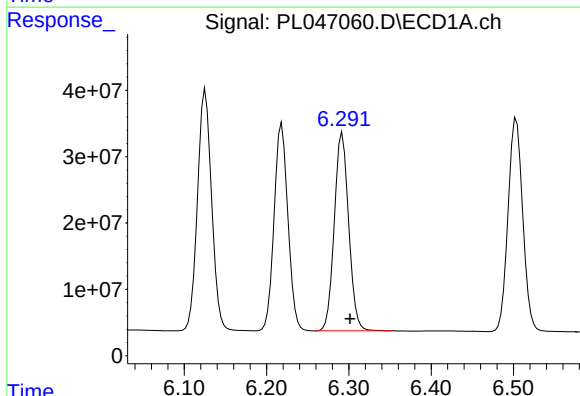
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 365030894
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



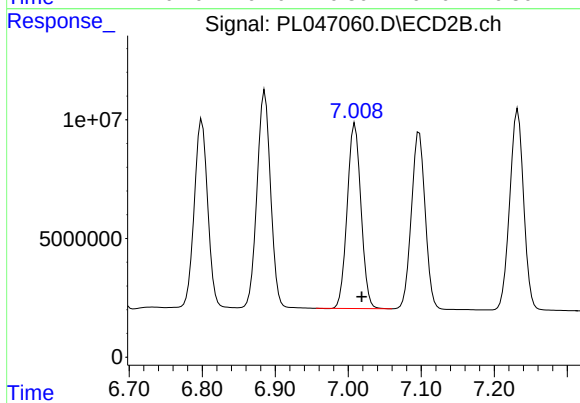
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 94316393
Conc: 44.98 ng/ml



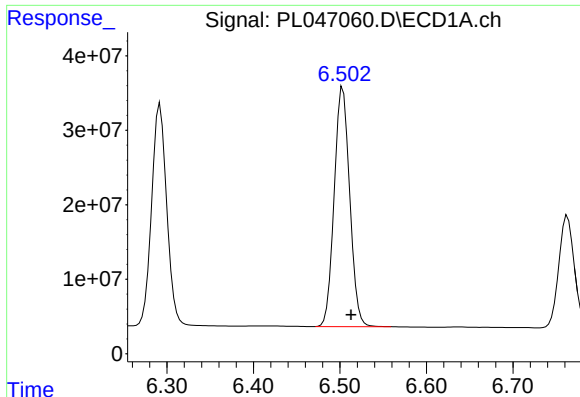
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 362288024
Conc: 48.34 ng/ml



#18 Endrin aldehyde

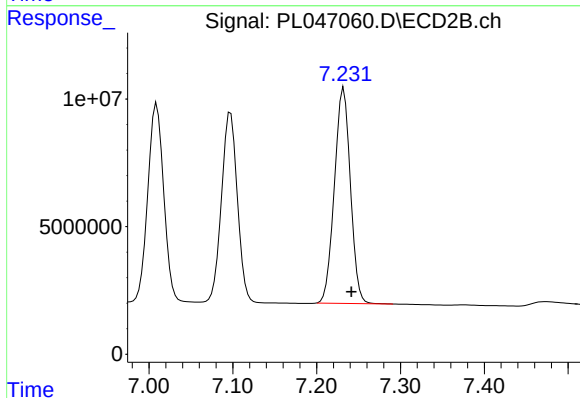
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 102180995
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

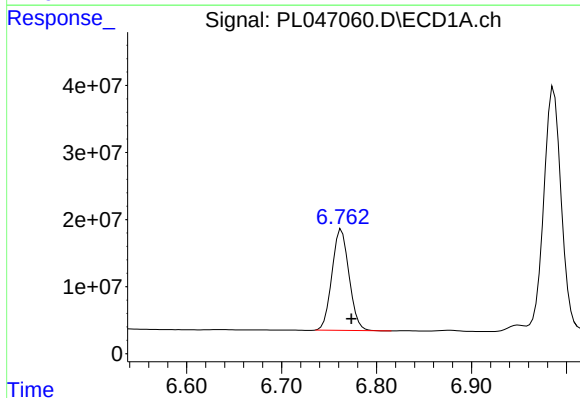
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 399073914
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



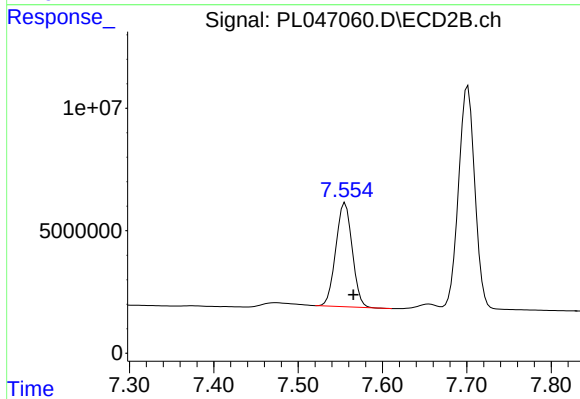
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 111769394
Conc: 47.38 ng/ml



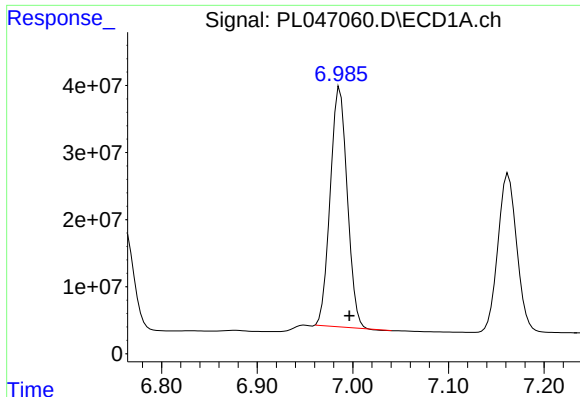
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 189007330
Conc: 44.47 ng/ml



#20 Methoxychlor

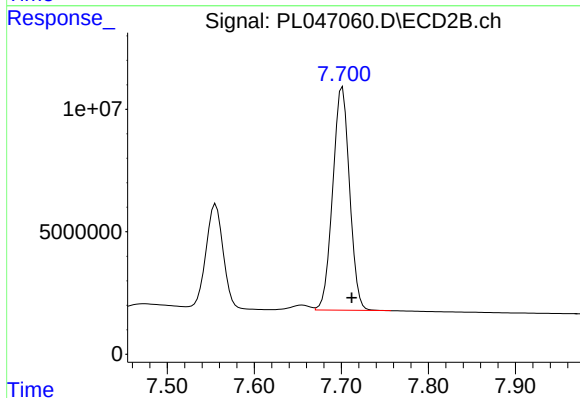
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 57152953
Conc: 44.83 ng/ml



#21 Endrin ketone

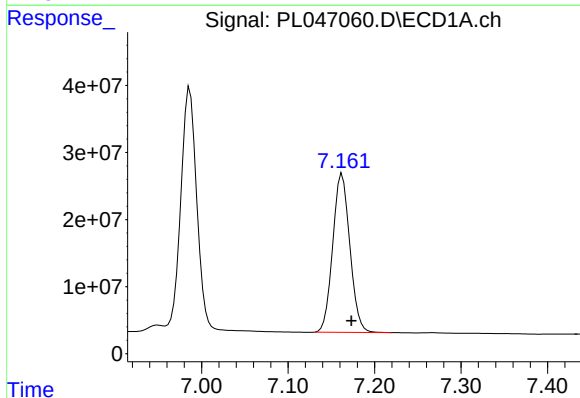
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 440205684
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



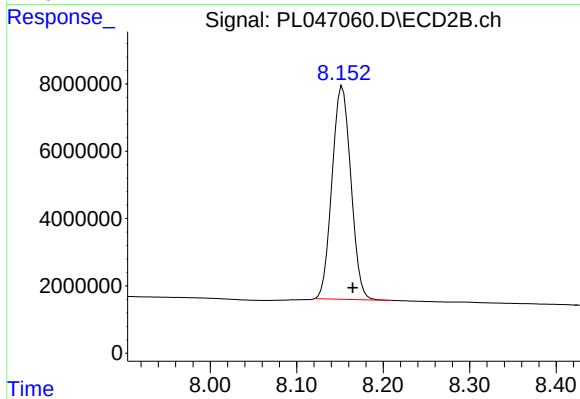
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 122616191
Conc: 49.35 ng/ml



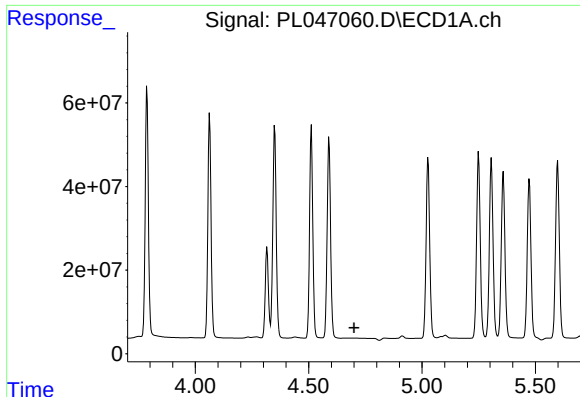
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 324139832
Conc: 44.49 ng/ml



#22 Mirex

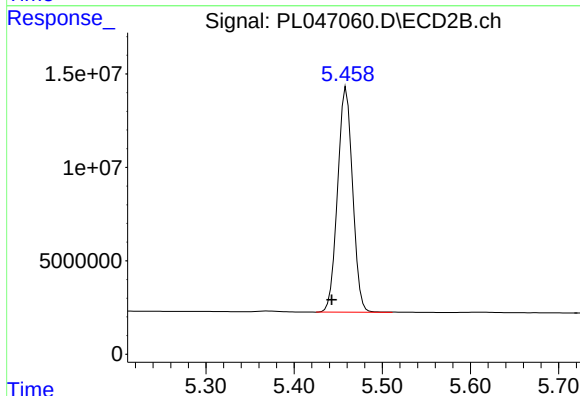
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 95507406
Conc: 47.75 ng/ml



#24 Chlordane-2

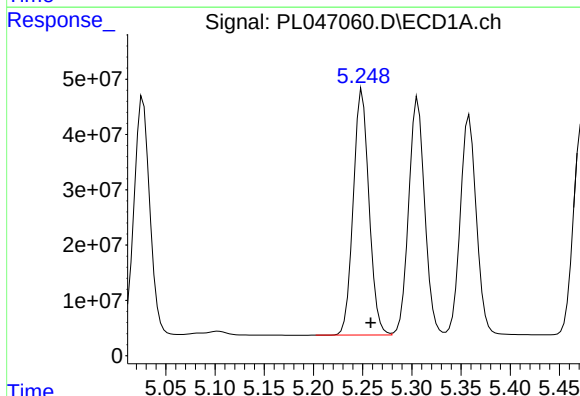
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



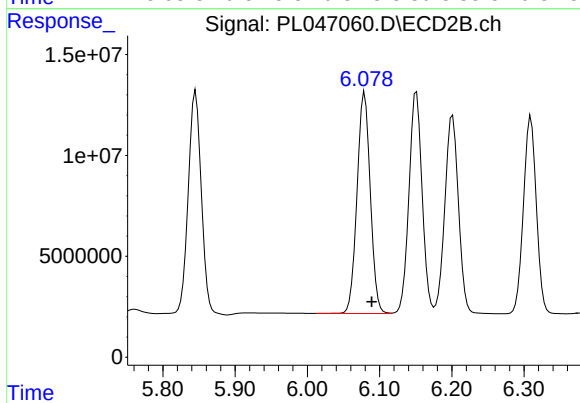
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 142193341
Conc: 1217.31 ng/ml



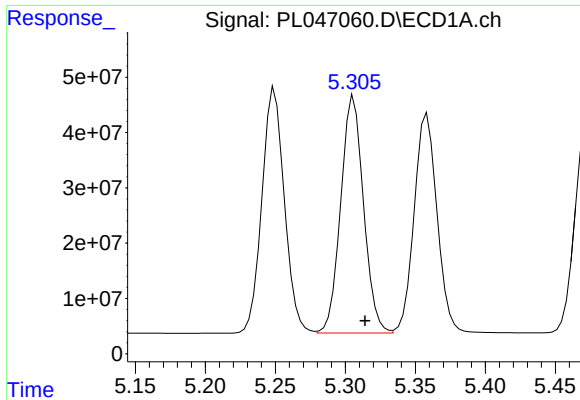
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 495213842
Conc: 444.67 ng/ml



#25 Chlordane-3

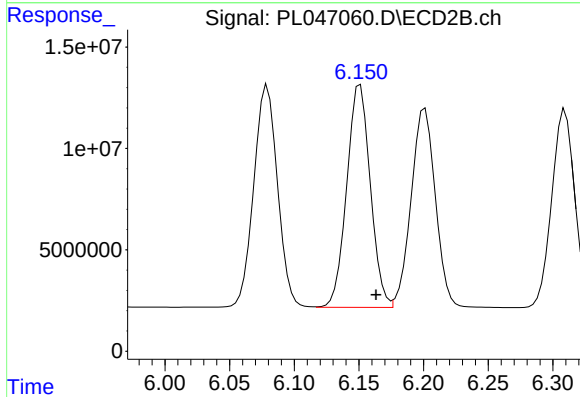
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 139783400
Conc: 366.63 ng/ml



#26 Chlordane-4

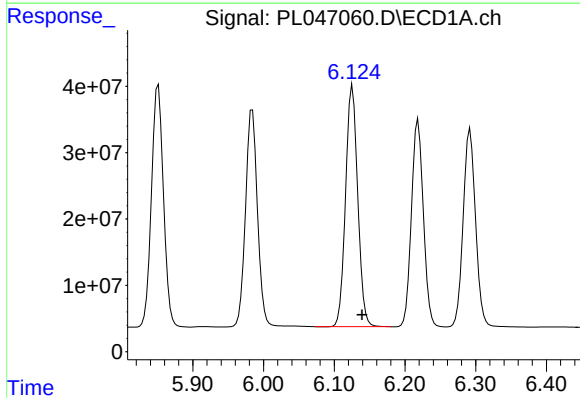
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 485772135
Conc: 469.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



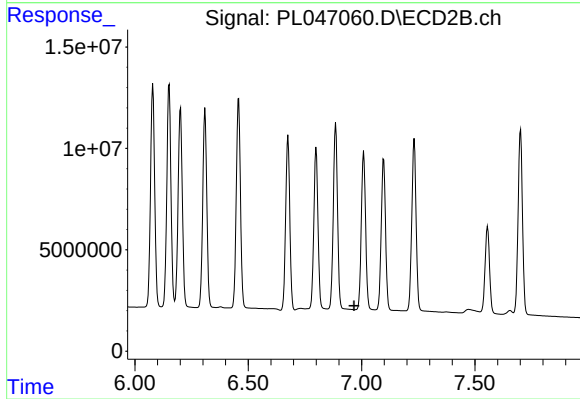
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 139136161
Conc: 301.54 ng/ml



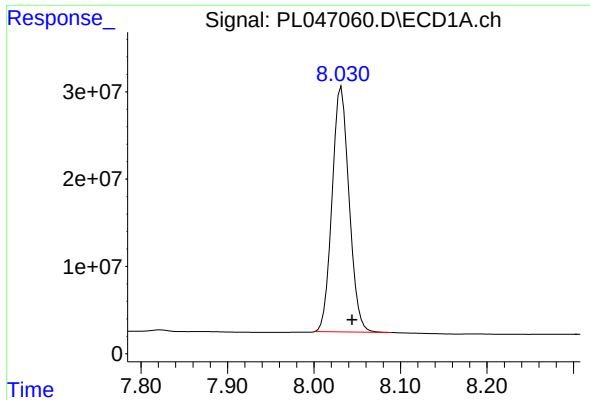
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 434473991
Conc: 1273.12 ng/ml



#27 Chlordane-5

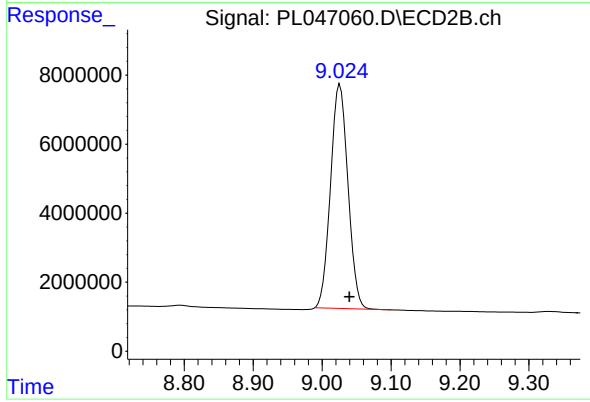
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 382701839
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 113965118
Conc: 49.16 ng/ml