

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 14:07
 Operator : AJ\SJ
 Sample : PB118681BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118681BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:01:42 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...	3.359	3.978	130.3E6	41282070	17.918	18.030
28)	SA Decachlor...	8.039	9.033	153.4E6	45119950	18.236	19.461
Target Compounds							
2)	A alpha-BHC	3.789	4.367	658.6E6	171.1E6	56.470	53.259
3)	MA gamma-BHC...	4.067	4.652	597.5E6	159.7E6	55.608	53.348
4)	MA Heptachlor	4.354	5.159	623.8E6	168.8E6	56.580	54.876
5)	MB Aldrin	4.594	5.463	601.9E6	161.3E6	58.347	56.287
6)	B beta-BHC	4.320	4.826	243.3E6	70483931	54.044	53.168
7)	B delta-BHC	4.515	5.041	554.8E6	138.5E6	54.809	59.683
8)	B Heptachlor...	5.031	5.850	554.5E6	148.1E6	56.851	56.149
9)	A Endosulfan I	5.364	6.206	523.4E6	139.9E6	55.672	53.609
10)	B gamma-Chl...	5.254	6.084	566.9E6	154.2E6	55.189	54.340
11)	B alpha-Chl...	5.311	6.156	554.4E6	152.6E6	54.679	53.785
12)	B 4,4'-DDE	5.478	6.314	525.3E6	138.7E6	57.058	55.873
13)	MA Dieldrin	5.603	6.462	560.4E6	147.1E6	55.840	54.254
14)	MA Endrin	5.856	6.680	470.4E6	119.0E6	49.945	49.780
15)	B Endosulfa...	6.131	6.890	479.9E6	127.0E6	53.563	52.645
16)	A 4,4'-DDD	5.989	6.805	436.0E6	114.1E6	57.683	56.720
17)	MA 4,4'-DDT	6.225	7.102	408.5E6	109.8E6	53.929	52.384
18)	B Endrin al...	6.298	7.014	405.6E6	112.0E6	54.115	52.733
19)	B Endosulfa...	6.510	7.237	467.3E6	128.9E6	56.907	54.631
20)	A Methoxychlor	6.770	7.561	212.7E6	62469029	50.041	49.004
21)	B Endrin ke...	6.993	7.707	538.5E6	135.2E6	58.239	54.424
22)	Mirex	7.170	8.159	376.9E6	103.8E6	51.733	51.887
24)	Chlordane-2	0.000	5.463f	0	161.3E6	N.D.	1380.537 #
25)	Chlordane-3	5.254	6.084	566.9E6	154.2E6	509.065	404.494
26)	Chlordane-4	5.311	6.156	554.4E6	152.6E6	536.135	330.648 #
27)	Chlordane-5	6.131	0.000	479.9E6	0	1406.250	N.D. #

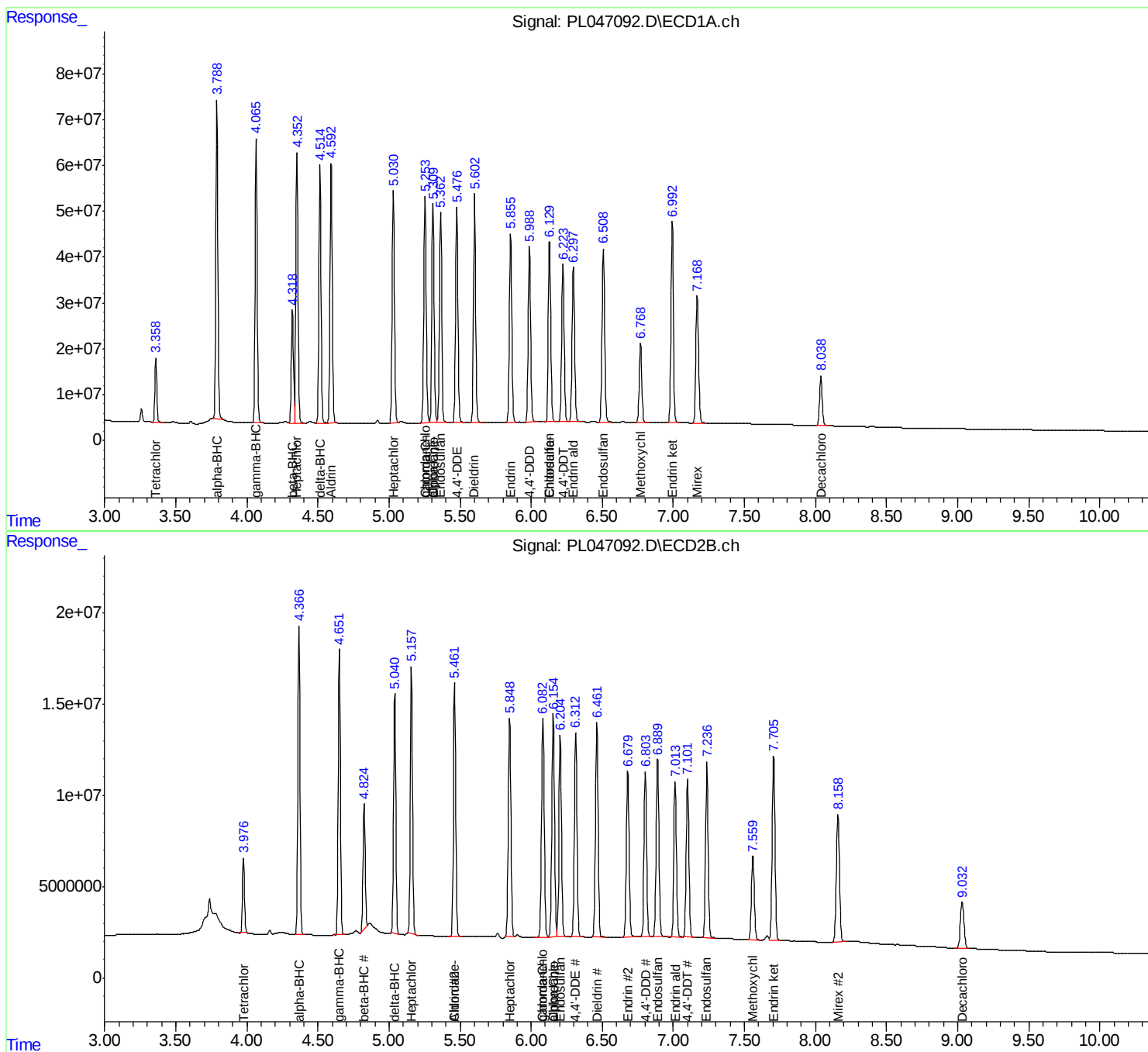
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

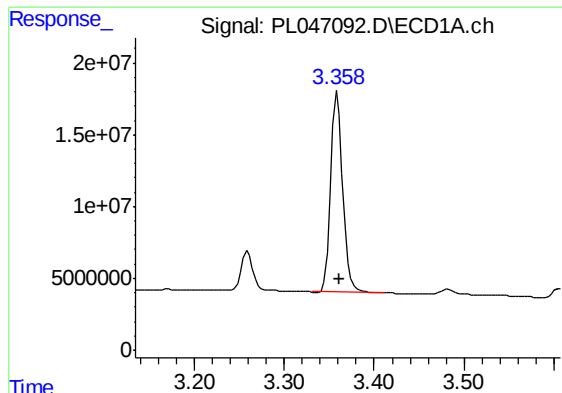
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 14:07
Operator : AJ\SJ
Sample : PB118681BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB118681BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:01:42 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

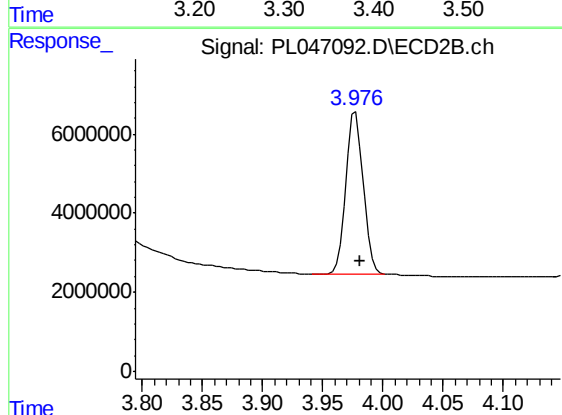




#1 Tetrachloro-m-xylene

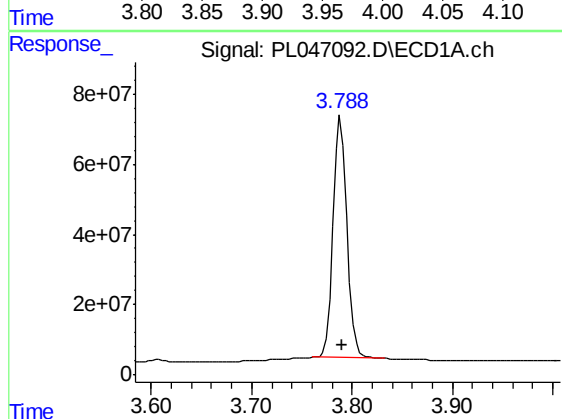
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 130348290
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



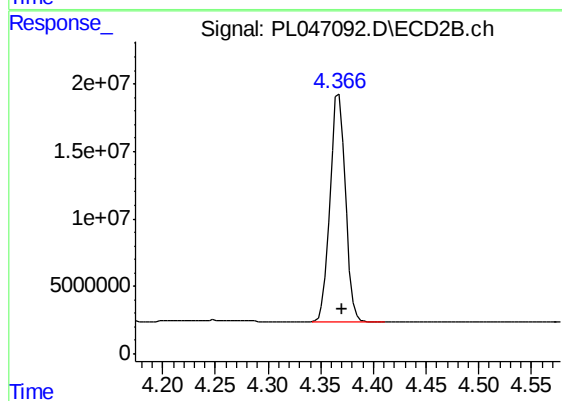
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 41282070
Conc: 18.03 ng/ml



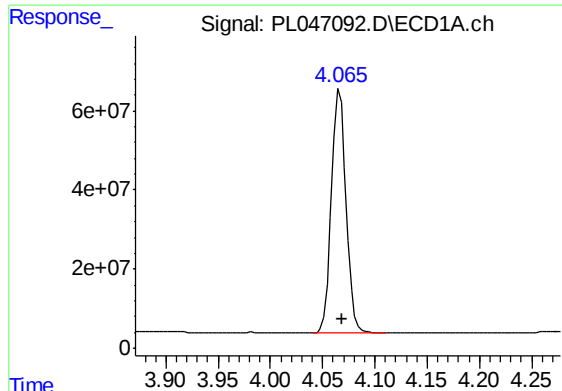
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 658550109
Conc: 56.47 ng/ml



#2 alpha-BHC

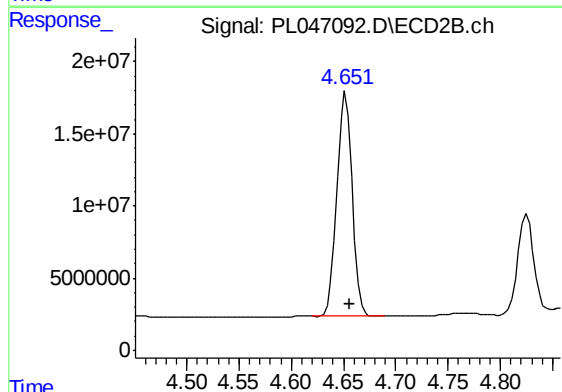
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 171137623
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

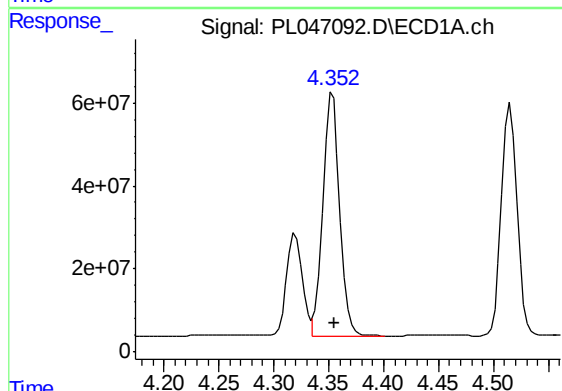
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 597481841
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



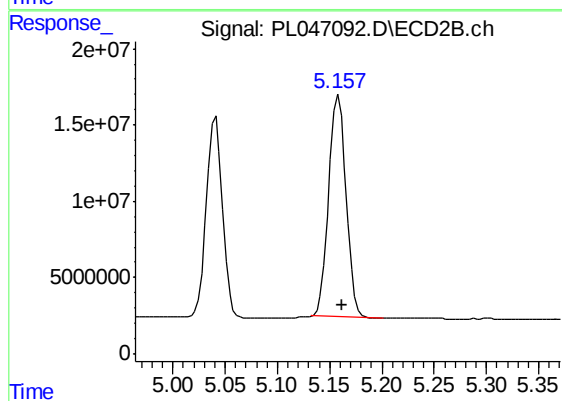
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 159671404
Conc: 53.35 ng/ml



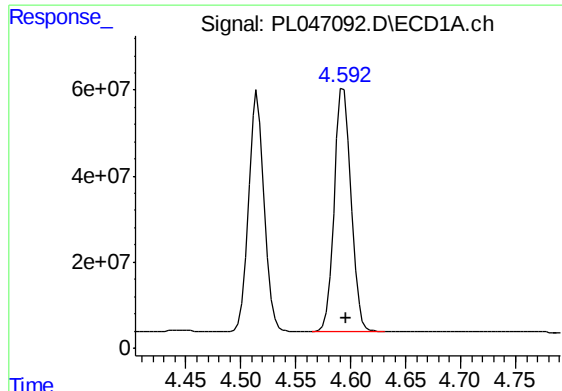
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 623802210
Conc: 56.58 ng/ml



#4 Heptachlor

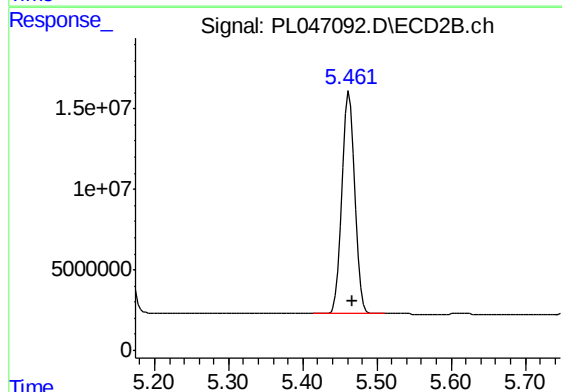
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 168792087
Conc: 54.88 ng/ml



#5 Aldrin

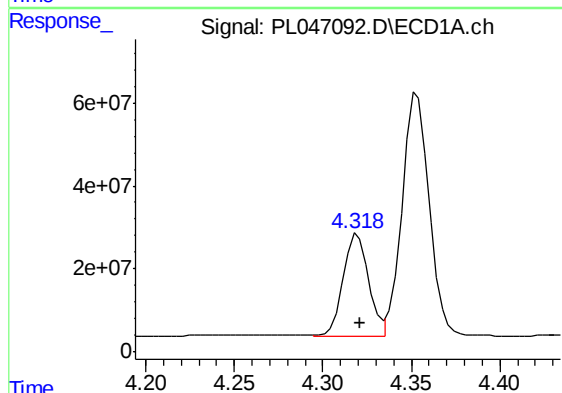
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 601850955
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



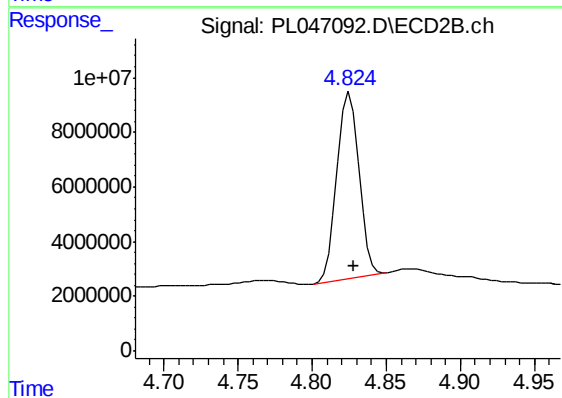
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 161259521
Conc: 56.29 ng/ml



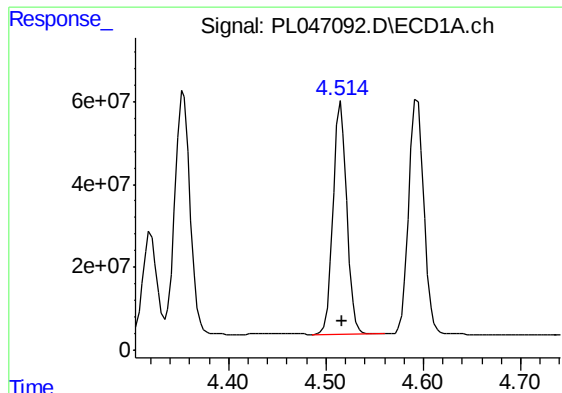
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 243326680
Conc: 54.04 ng/ml



#6 beta-BHC

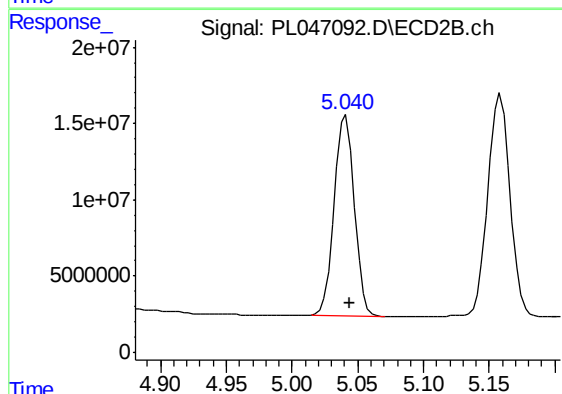
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 70483931
Conc: 53.17 ng/ml



#7 delta-BHC

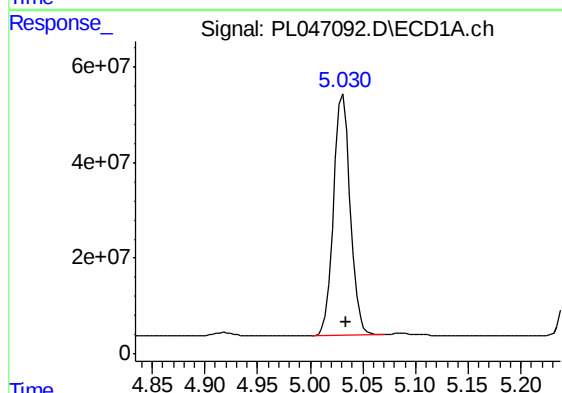
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 554832359
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



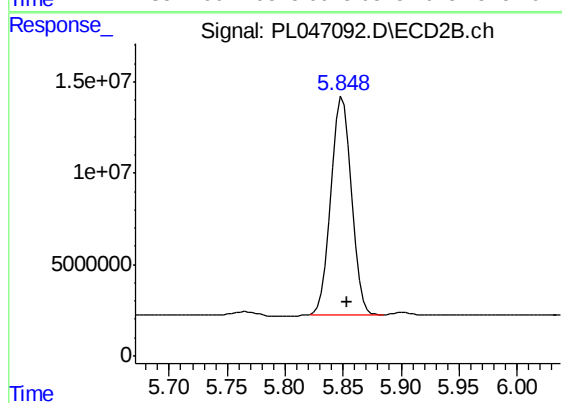
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 138475482
Conc: 59.68 ng/ml



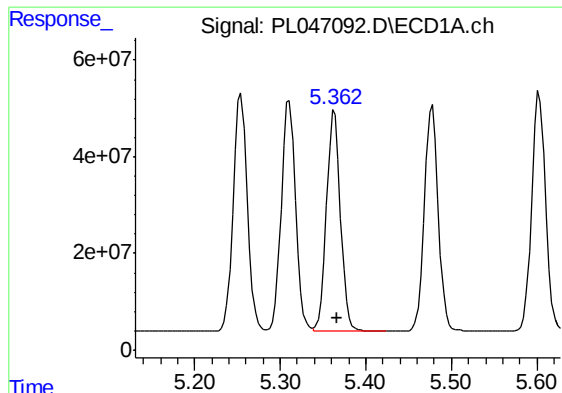
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 554493850
Conc: 56.85 ng/ml



#8 Heptachlor epoxide

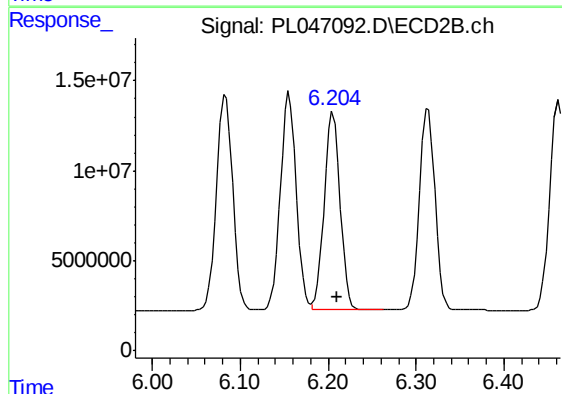
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 148075612
Conc: 56.15 ng/ml



#9 Endosulfan I

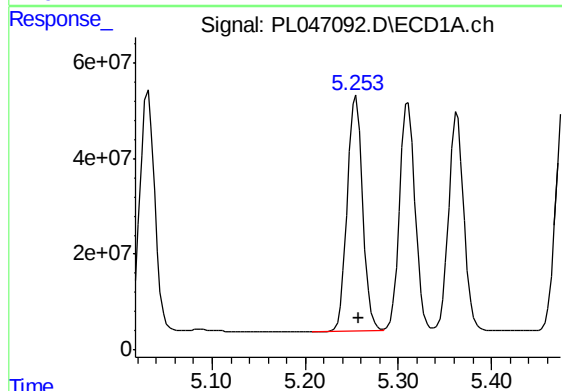
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 523447144
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



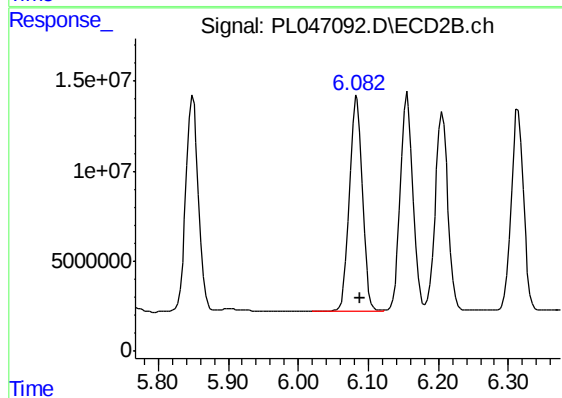
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 139913620
Conc: 53.61 ng/ml



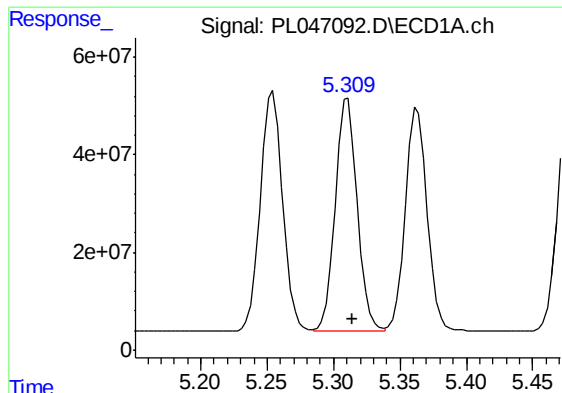
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 566932423
Conc: 55.19 ng/ml



#10 gamma-Chlordane

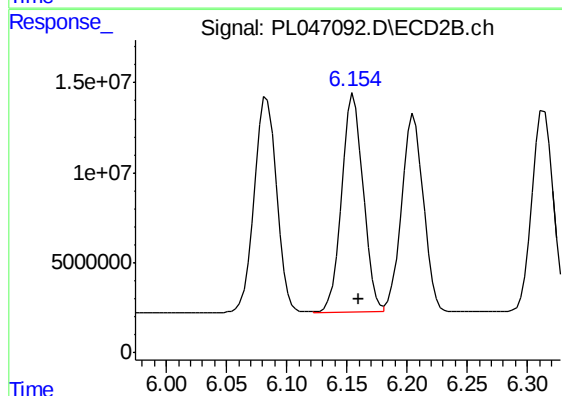
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 154220429
Conc: 54.34 ng/ml



#11 alpha-Chlordane

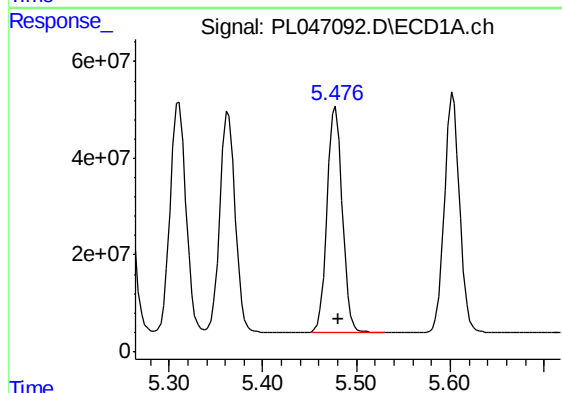
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 554395808
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



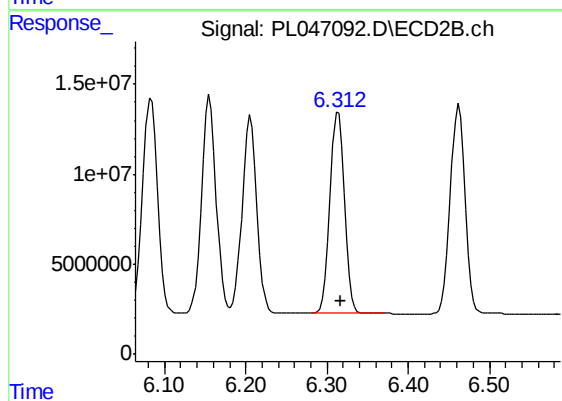
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 152569293
Conc: 53.78 ng/ml



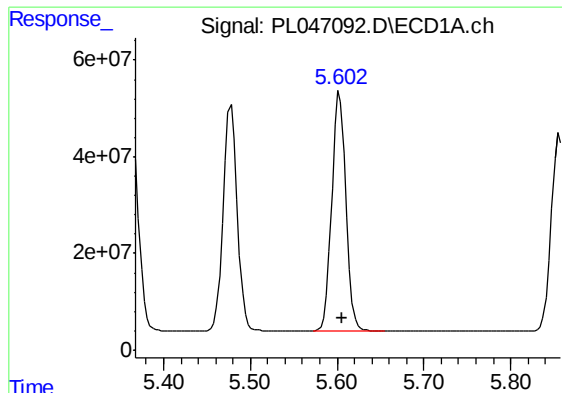
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 525331280
Conc: 57.06 ng/ml



#12 4,4'-DDE

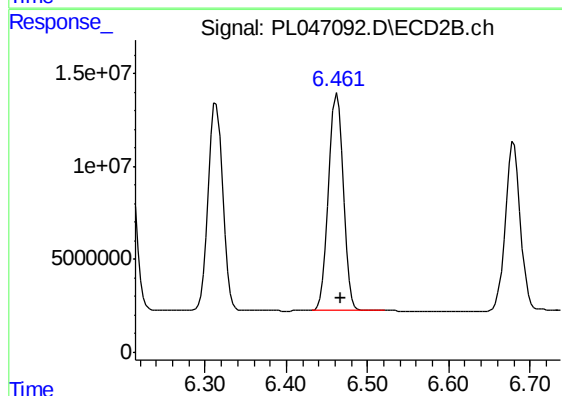
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 138696160
Conc: 55.87 ng/ml



#13 Dielddrin

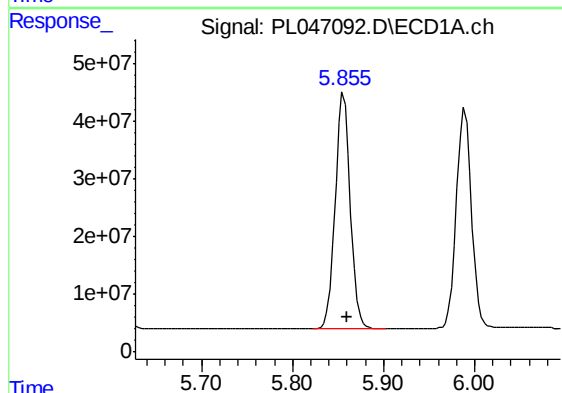
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 560388892
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



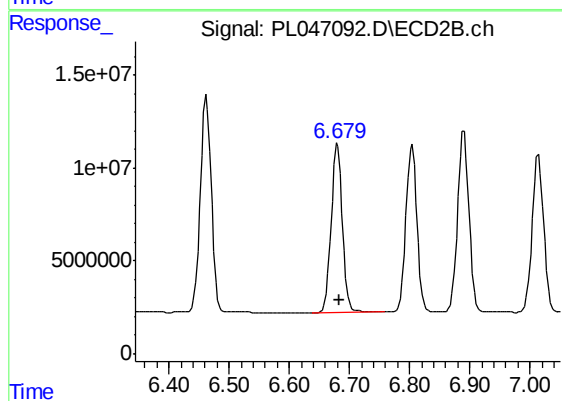
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 147064558
Conc: 54.25 ng/ml



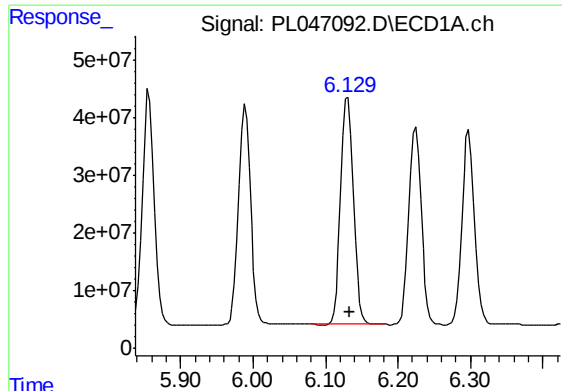
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 470440770
Conc: 49.94 ng/ml



#14 Endrin

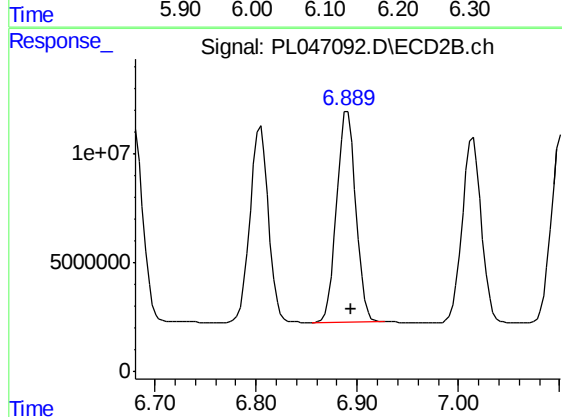
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 118962158
Conc: 49.78 ng/ml



#15 Endosulfan II

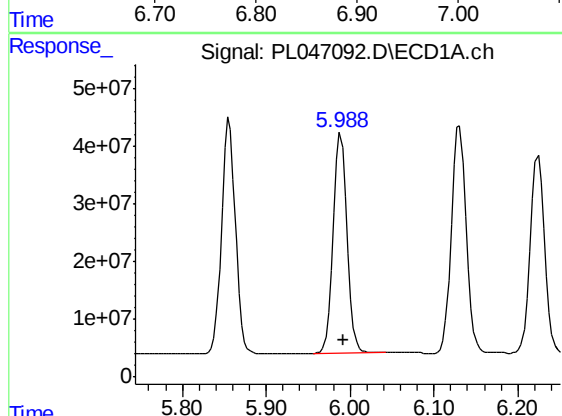
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 479906794
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



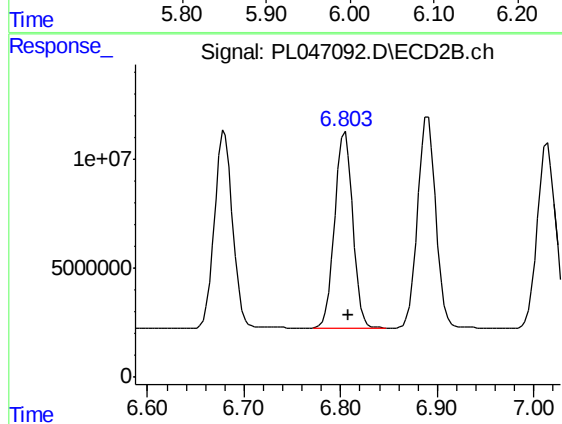
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 127027310
Conc: 52.65 ng/ml



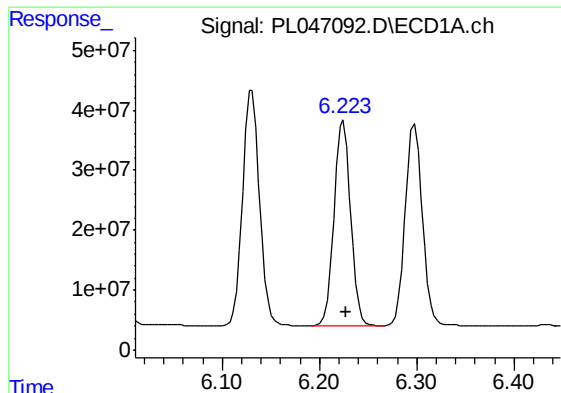
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 436027207
Conc: 57.68 ng/ml



#16 4,4'-DDD

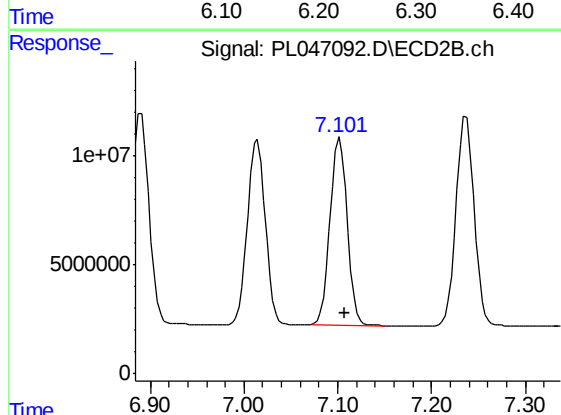
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 114122787
Conc: 56.72 ng/ml



#17 4,4'-DDT

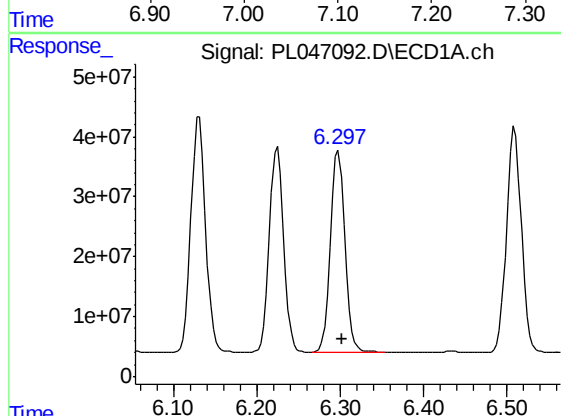
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 408474475
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



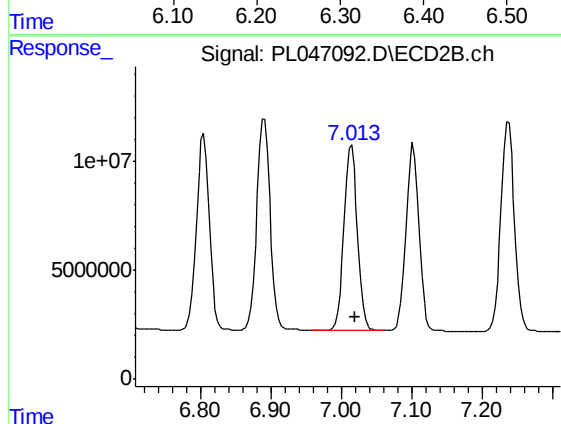
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 109847365
Conc: 52.38 ng/ml



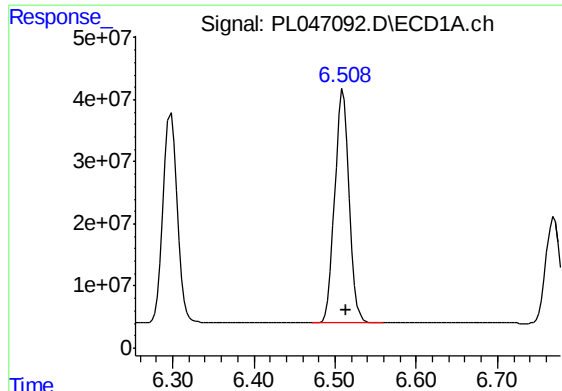
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 405597785
Conc: 54.11 ng/ml



#18 Endrin aldehyde

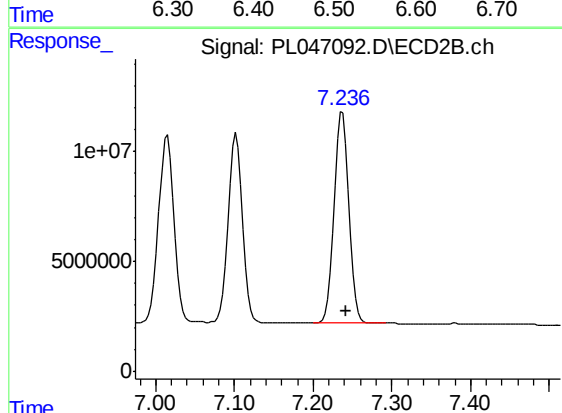
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 112005399
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

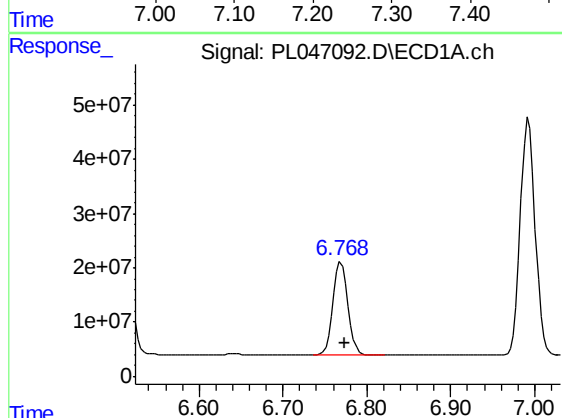
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 467276664
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



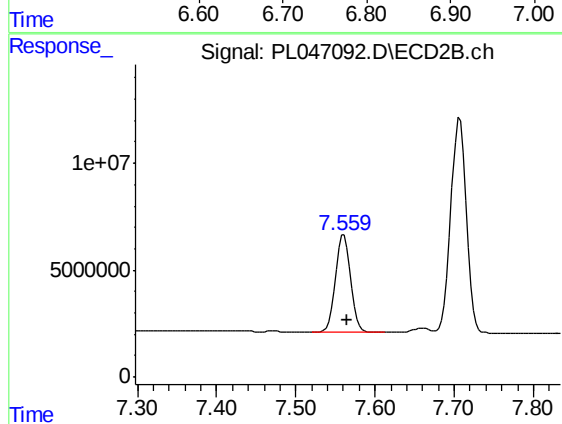
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 128875333
Conc: 54.63 ng/ml



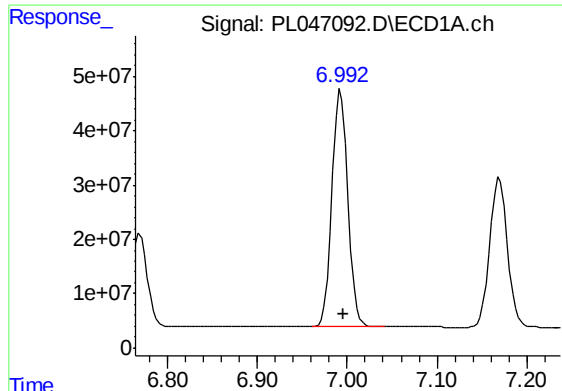
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 212668257
Conc: 50.04 ng/ml



#20 Methoxychlor

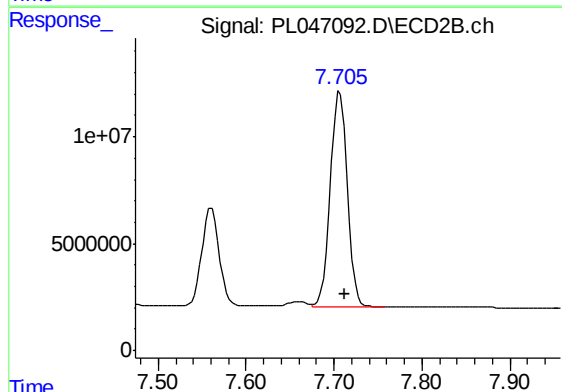
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 62469029
Conc: 49.00 ng/ml



#21 Endrin ketone

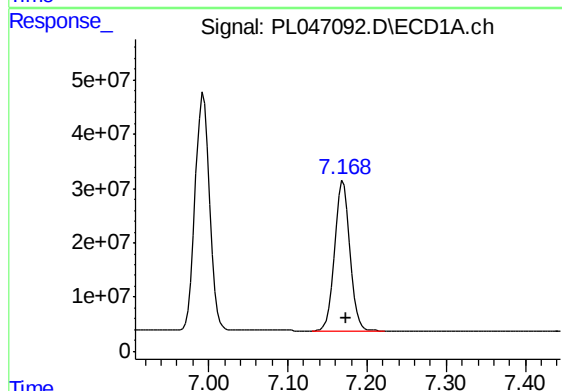
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 538527792
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



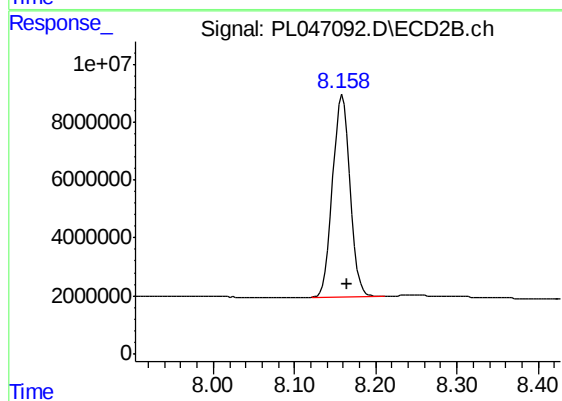
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 135218917
Conc: 54.42 ng/ml



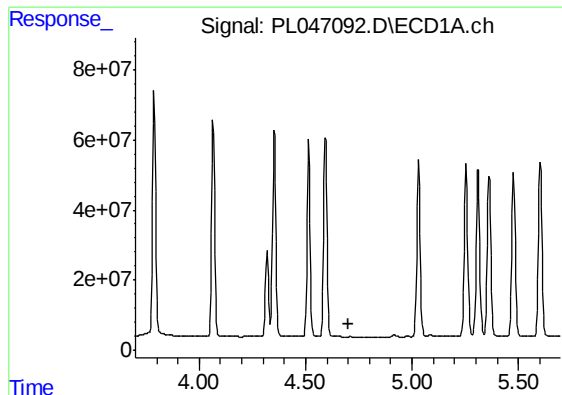
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 376899843
Conc: 51.73 ng/ml



#22 Mirex

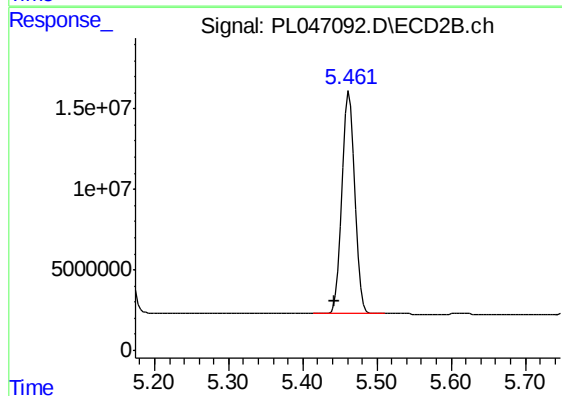
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 103782677
Conc: 51.89 ng/ml



#24 Chlordane-2

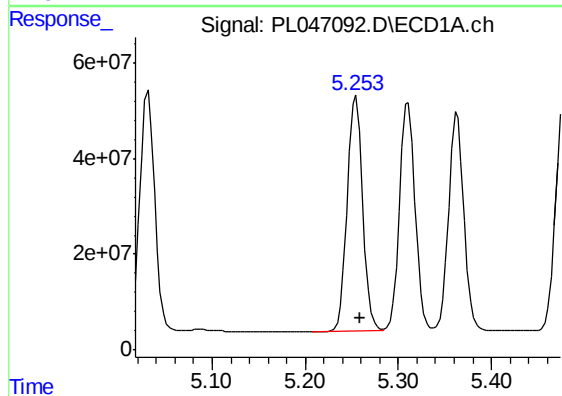
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118681BS



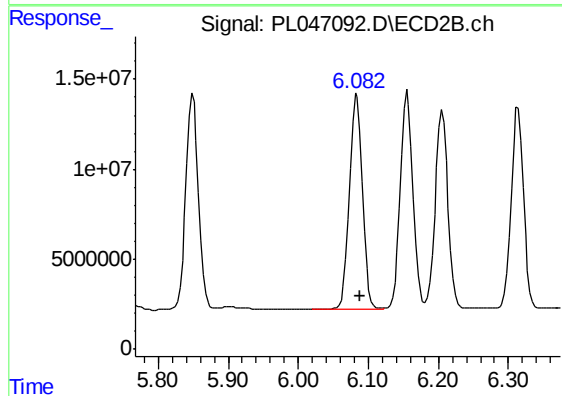
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 161259521
Conc: 1380.54 ng/ml



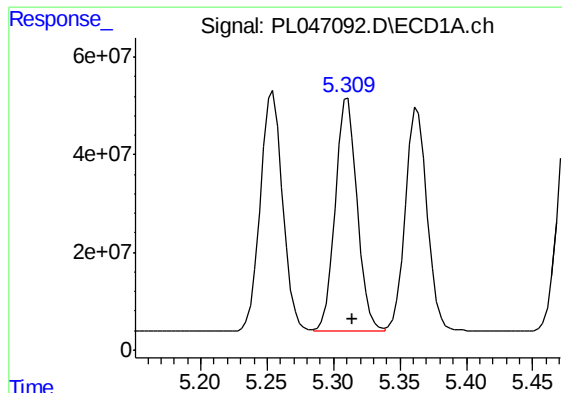
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 566932423
Conc: 509.07 ng/ml



#25 Chlordane-3

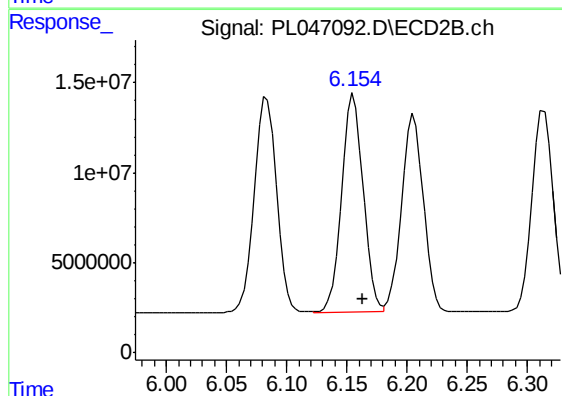
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 154220429
Conc: 404.49 ng/ml



#26 Chlordane-4

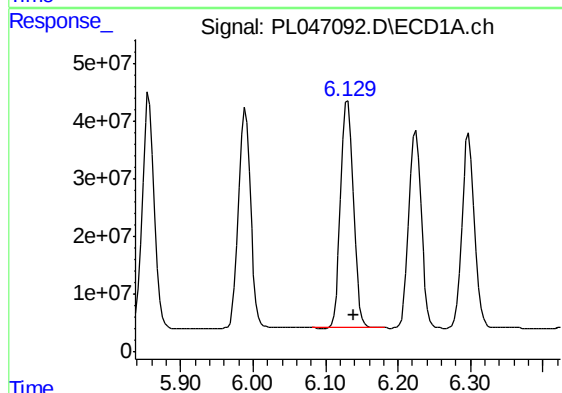
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 554395808
Conc: 536.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



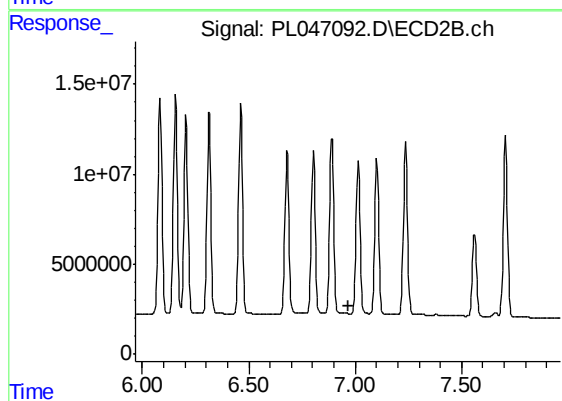
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 152569293
Conc: 330.65 ng/ml



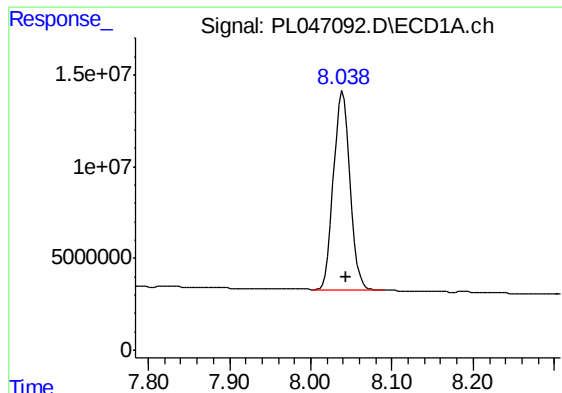
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 479906794
Conc: 1406.25 ng/ml



#27 Chlordane-5

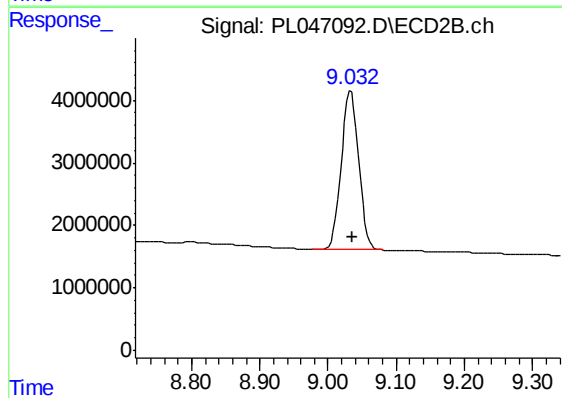
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 153382052
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118681BS



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 45119950
Conc: 19.46 ng/ml