

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 09:36
 Operator : AJ\SJ
 Sample : PB118349BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118349BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:08:43 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...	3.360	3.979	141.6E6	46949555	19.466	20.505
28)	SA Decachlor...	8.038	9.033	186.9E6	53792041	22.225	23.201
Target Compounds							
2)	A alpha-BHC	3.789	4.369	585.6E6	164.6E6	50.214	51.234
3)	MA gamma-BHC...	4.066	4.653	539.6E6	153.4E6	50.225	51.266
4)	MA Heptachlor	4.353	5.159	554.3E6	156.5E6	50.280	50.895
5)	MB Aldrin	4.594	5.463	544.2E6	152.9E6	52.756	53.381
6)	B beta-BHC	4.319	4.826	222.3E6	69185729	49.369	52.188
7)	B delta-BHC	4.515	5.041	507.4E6	131.0E6	50.125	56.475
8)	B Heptachlor...	5.031	5.850	507.8E6	141.0E6	52.065	53.461
9)	A Endosulfan I	5.362	6.206	481.3E6	135.7E6	51.189	51.991
10)	B gamma-Chl...	5.254	6.084	522.2E6	147.7E6	50.830	52.028
11)	B alpha-Chl...	5.310	6.156	512.1E6	146.6E6	50.503	51.694
12)	B 4,4'-DDE	5.477	6.314	481.9E6	131.7E6	52.345	53.068
13)	MA Dieldrin	5.602	6.462	518.7E6	141.0E6	51.690	52.022
14)	MA Endrin	5.855	6.680	419.4E6	109.6E6	44.529	45.848
15)	B Endosulfa...	6.130	6.890	450.8E6	125.0E6	50.315	51.785
16)	A 4,4'-DDD	5.989	6.804	413.7E6	112.8E6	54.727	56.087
17)	MA 4,4'-DDT	6.224	7.102	361.6E6	100.2E6	47.742	47.793
18)	B Endrin al...	6.297	7.014	386.2E6	111.0E6	51.527	52.281
19)	B Endosulfa...	6.508	7.237	440.7E6	124.6E6	53.668	52.812
20)	A Methoxychlor	6.768	7.561	192.9E6	58997431	45.394	46.281
21)	B Endrin ke...	6.992	7.707	521.0E6	139.8E6	56.339	56.251
22)	Mirex	7.168	8.159	362.8E6	106.0E6	49.791	52.975
24)	Chlordane-2	0.000	5.463f	0	152.9E6	N.D.	1309.269 #
25)	Chlordane-3	5.254	6.084	522.2E6	147.7E6	468.864	387.284
26)	Chlordane-4	5.310	6.156	512.1E6	146.6E6	495.186	317.798 #
27)	Chlordane-5	6.130	0.000	450.8E6	0	1320.972	N.D. #

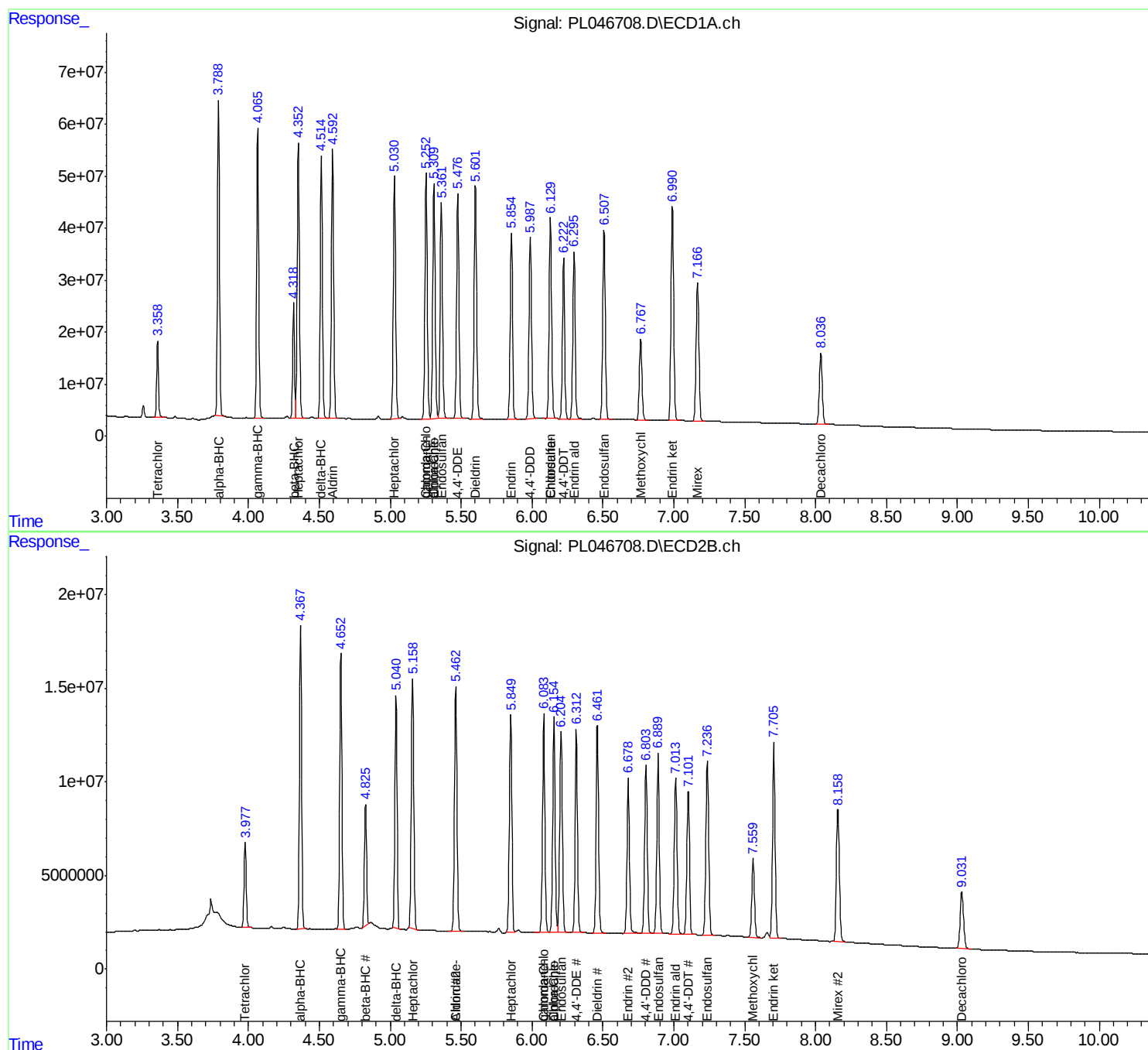
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

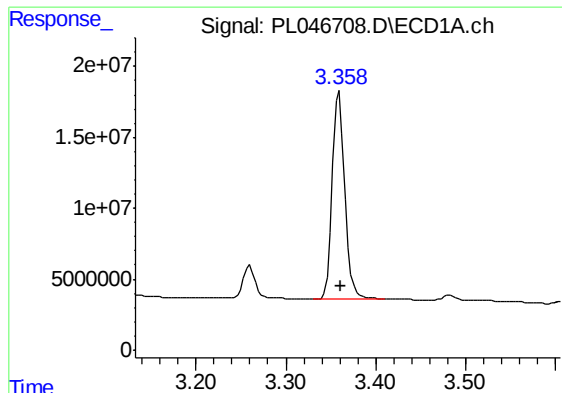
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 09:36
Operator : AJ\SJ
Sample : PB118349BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118349BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:08:43 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

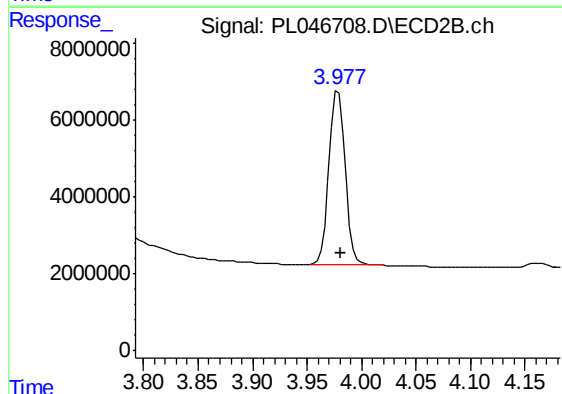




#1 Tetrachloro-m-xylene

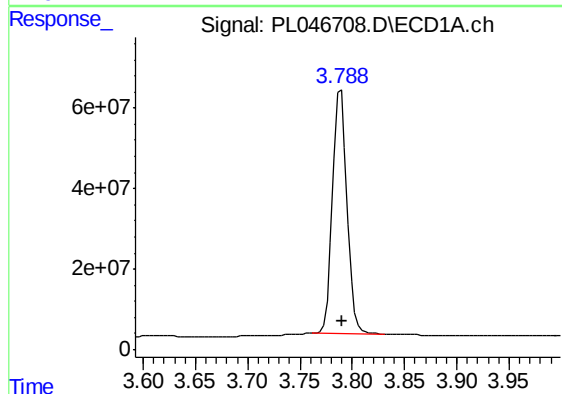
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 141604997
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



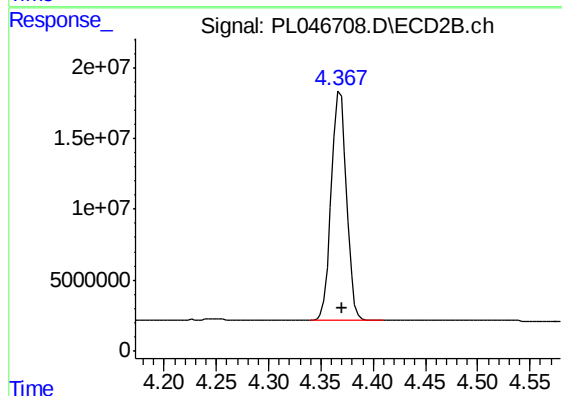
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 46949555
Conc: 20.51 ng/ml



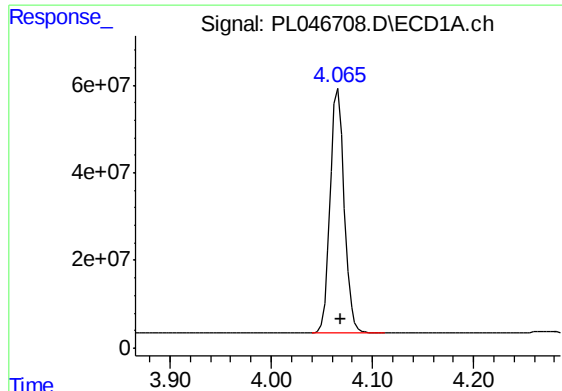
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 585593826
Conc: 50.21 ng/ml



#2 alpha-BHC

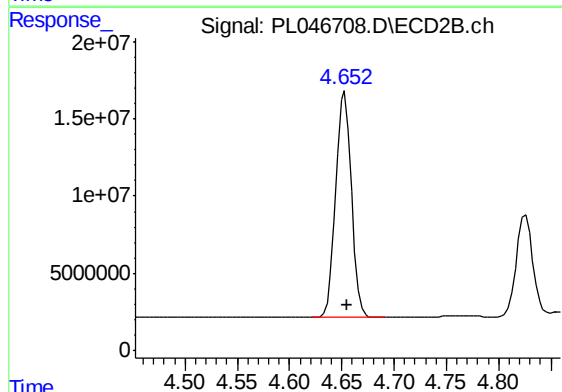
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 164629480
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

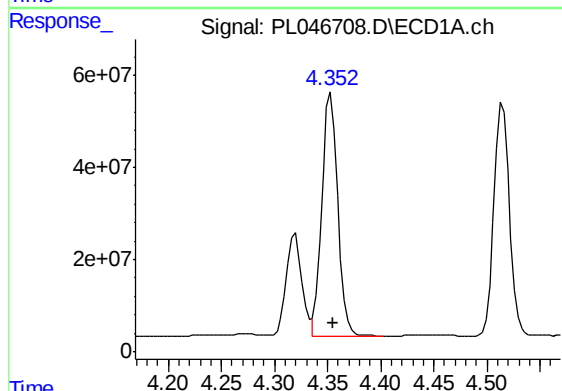
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 539645425
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



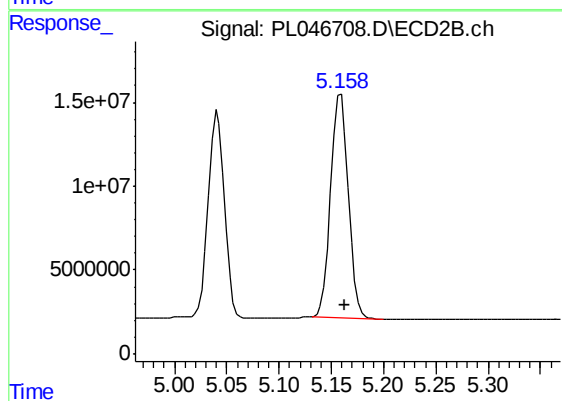
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 153439521
Conc: 51.27 ng/ml



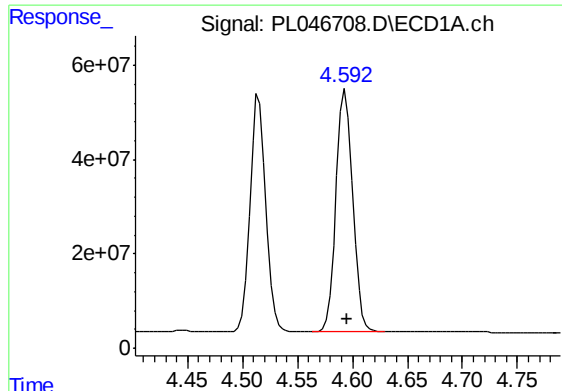
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 554343762
Conc: 50.28 ng/ml



#4 Heptachlor

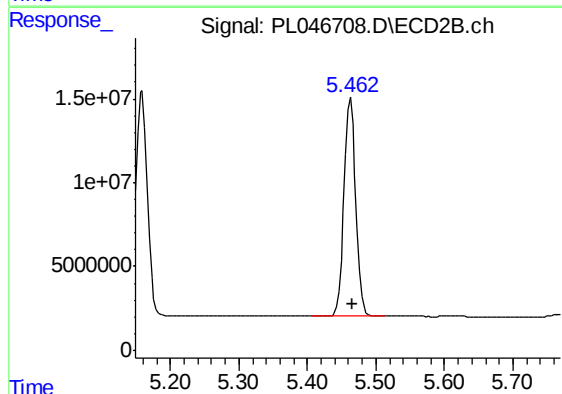
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 156546300
Conc: 50.89 ng/ml



#5 Aldrin

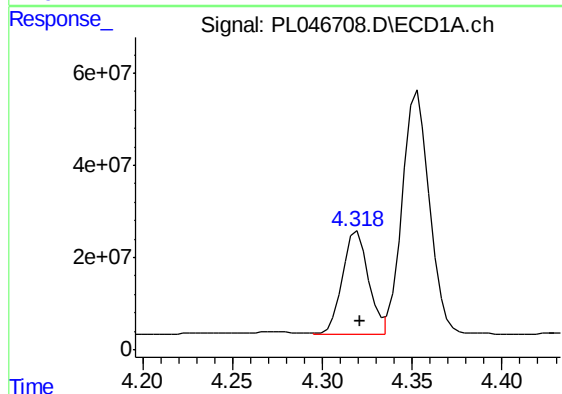
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 544176714
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



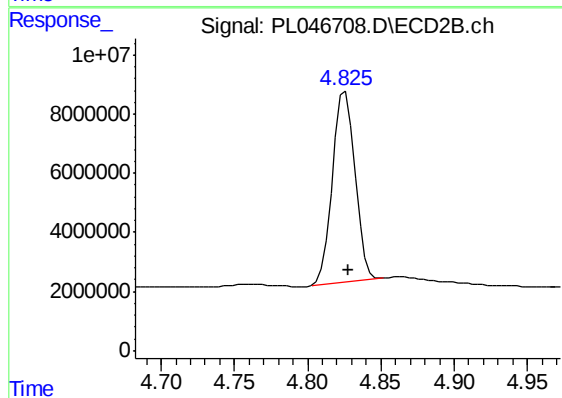
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 152934726
Conc: 53.38 ng/ml



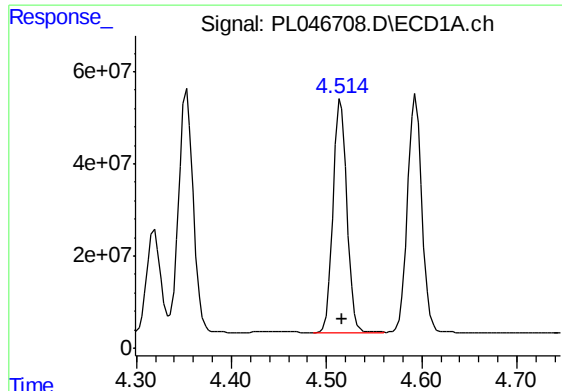
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 222279121
Conc: 49.37 ng/ml



#6 beta-BHC

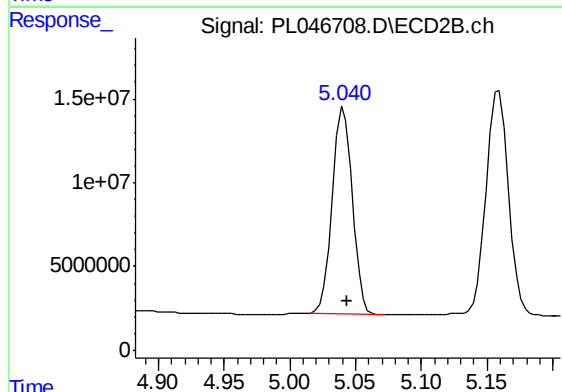
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 69185729
Conc: 52.19 ng/ml



#7 delta-BHC

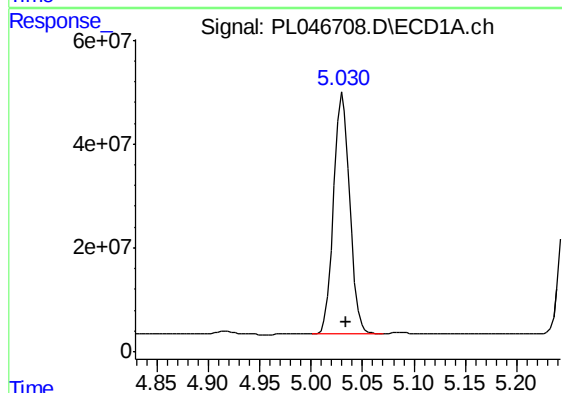
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 507419211
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



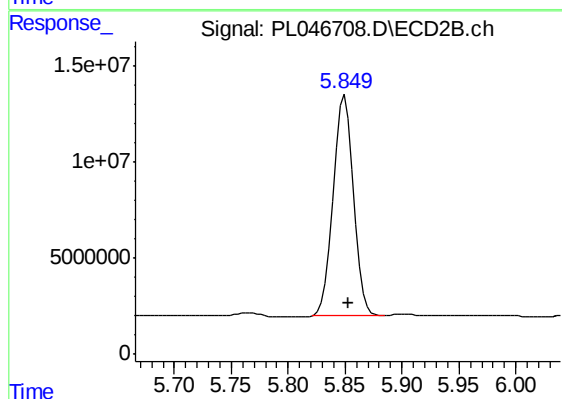
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 131031872
Conc: 56.48 ng/ml



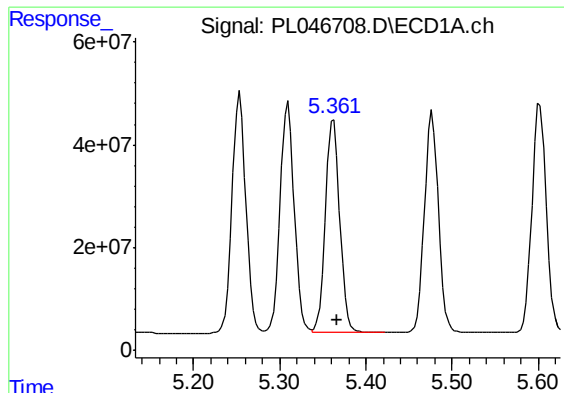
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 507821278
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

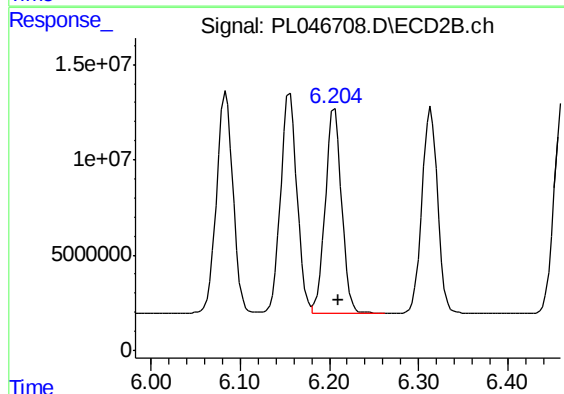
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 140985651
Conc: 53.46 ng/ml



#9 Endosulfan I

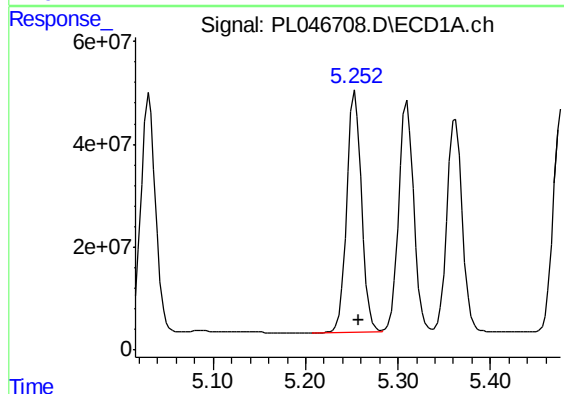
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 481294995
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



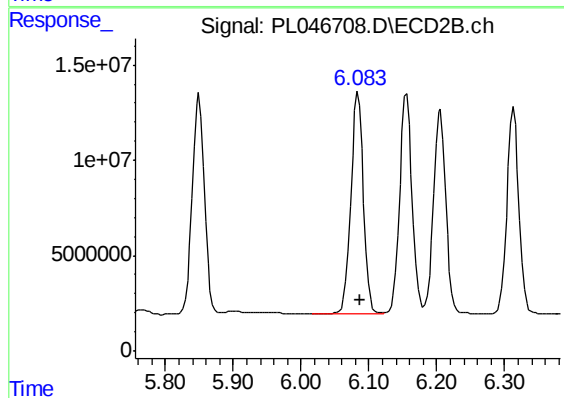
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 135690051
Conc: 51.99 ng/ml



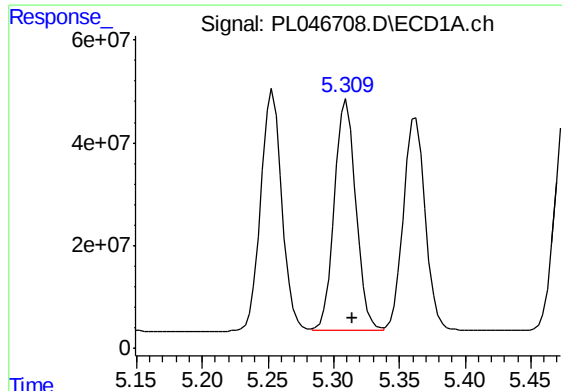
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 522160755
Conc: 50.83 ng/ml



#10 gamma-Chlordane

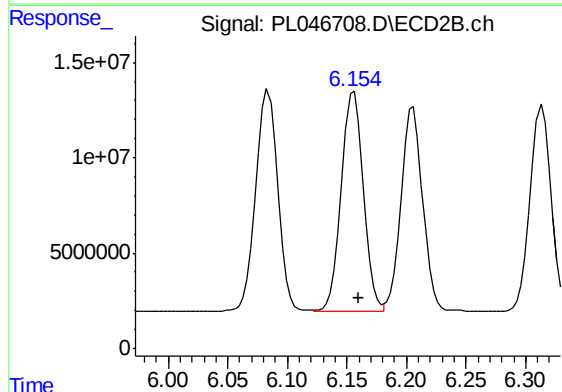
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 147658794
Conc: 52.03 ng/ml



#11 alpha-Chlordane

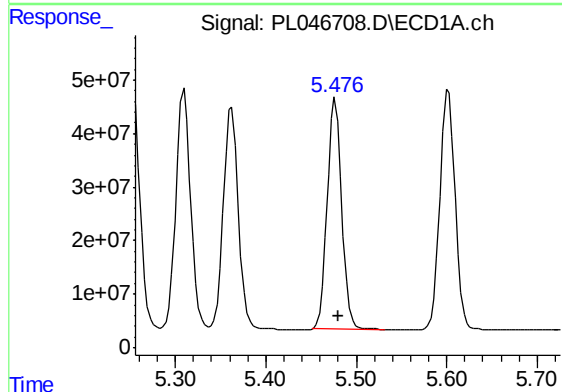
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 512051806
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



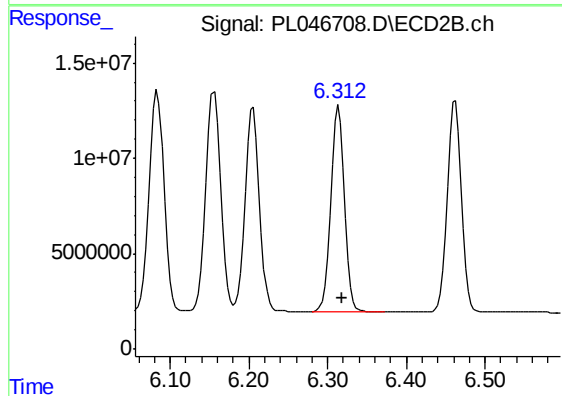
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 146640053
Conc: 51.69 ng/ml



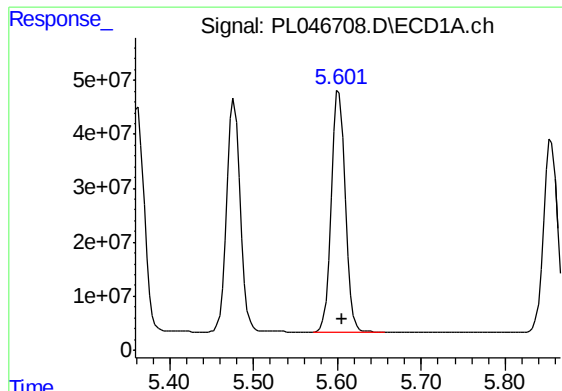
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 481940873
Conc: 52.35 ng/ml



#12 4,4'-DDE

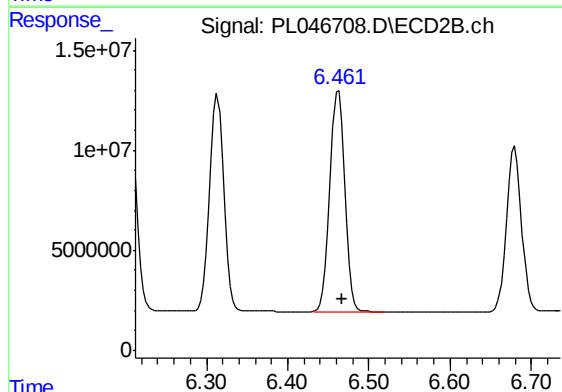
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 131731792
Conc: 53.07 ng/ml



#13 Dielldrin

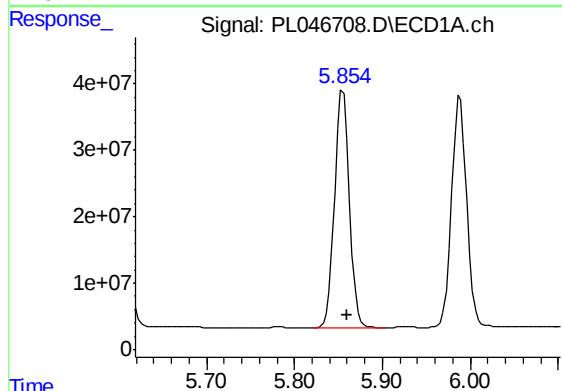
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 518736394
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



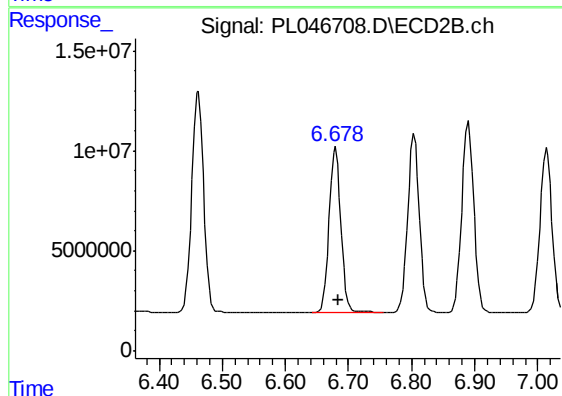
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 141014237
Conc: 52.02 ng/ml



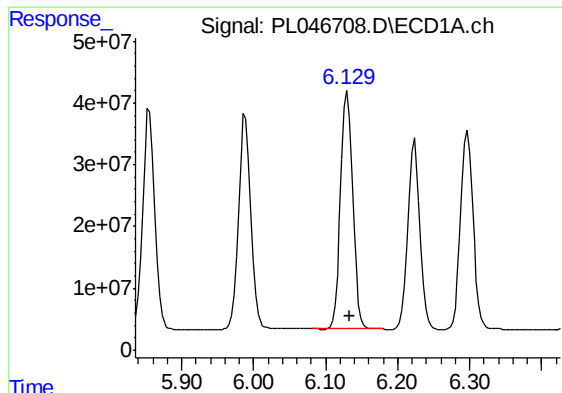
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 419431563
Conc: 44.53 ng/ml



#14 Endrin

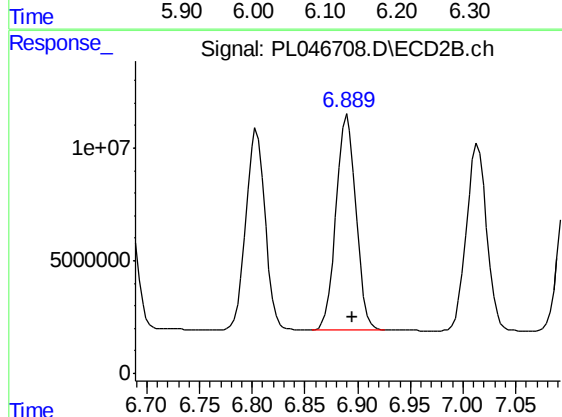
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 109566430
Conc: 45.85 ng/ml



#15 Endosulfan II

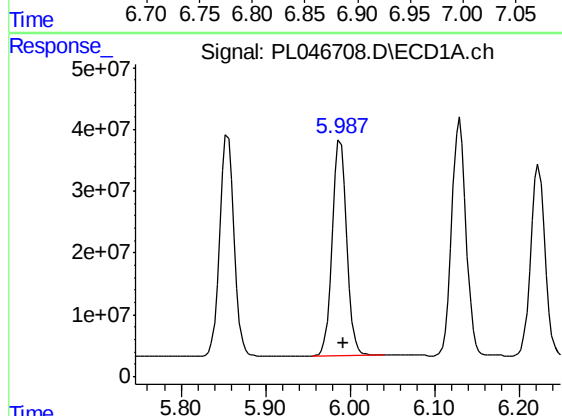
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 450804352
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



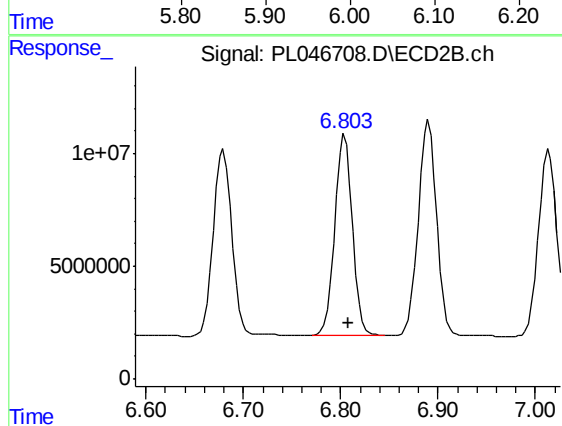
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 124951202
Conc: 51.78 ng/ml



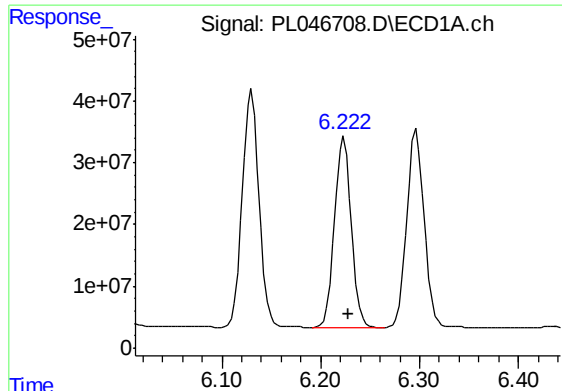
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 413684990
Conc: 54.73 ng/ml



#16 4,4'-DDD

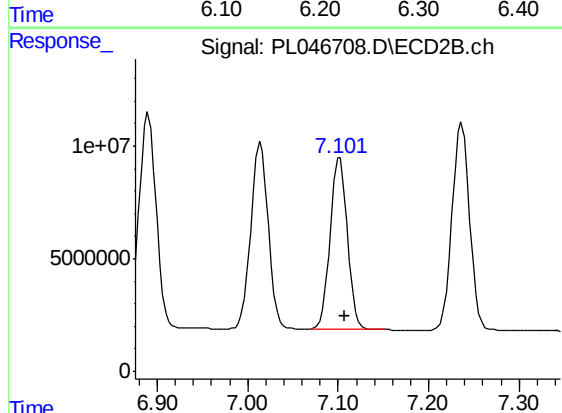
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 112847968
Conc: 56.09 ng/ml



#17 4,4'-DDT

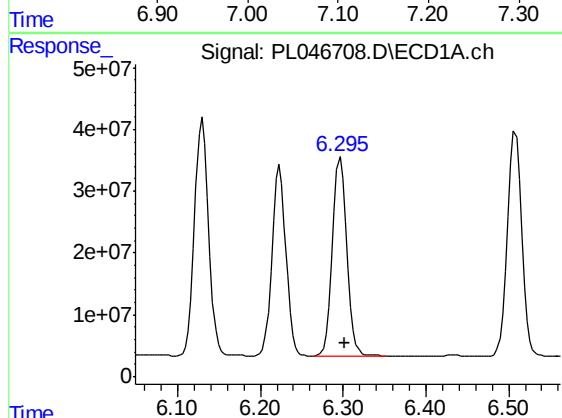
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 361612940
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



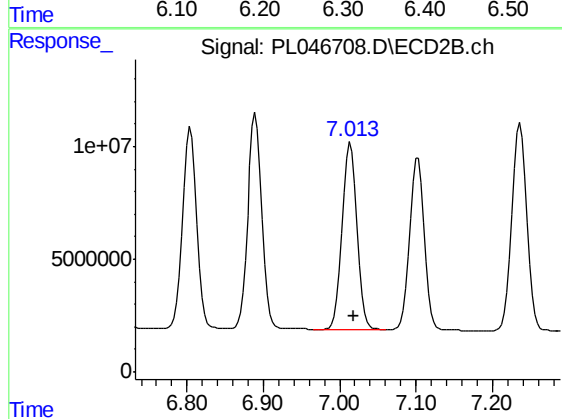
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 100218796
Conc: 47.79 ng/ml



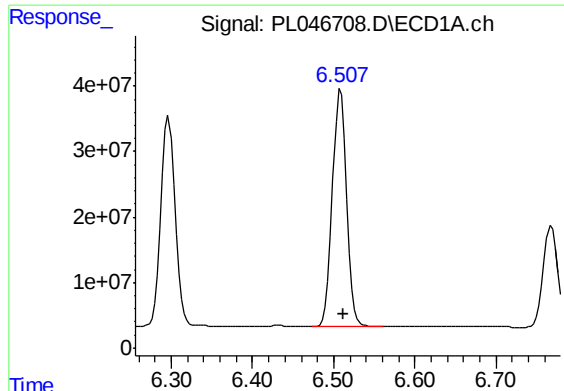
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 386202404
Conc: 51.53 ng/ml



#18 Endrin aldehyde

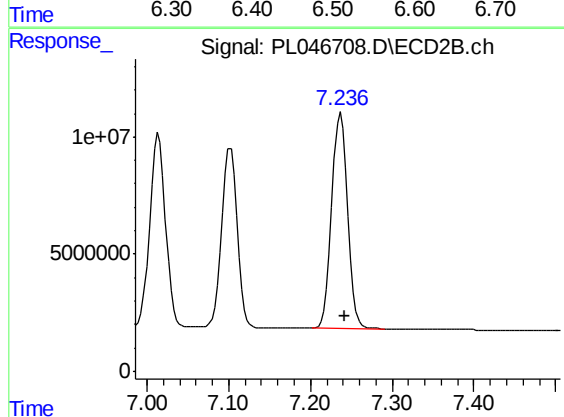
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 111043772
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

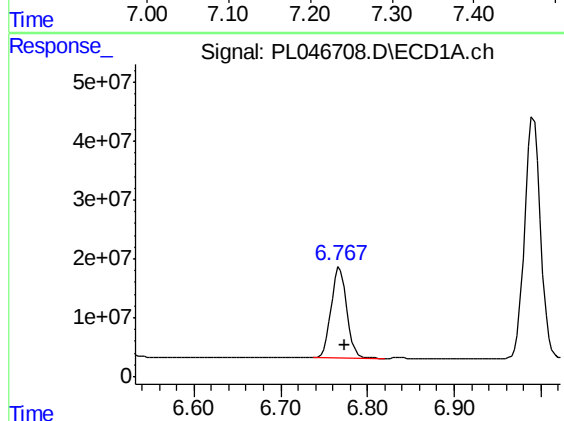
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 440681474
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



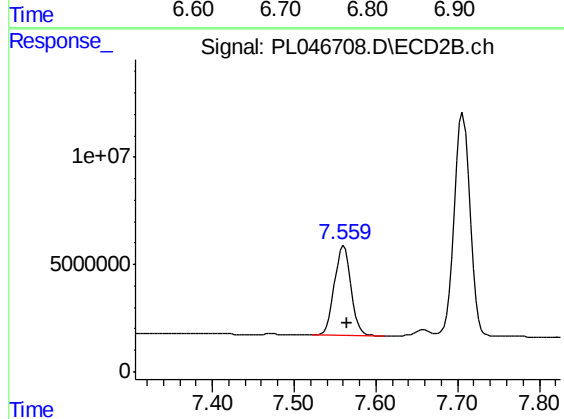
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 124582878
Conc: 52.81 ng/ml



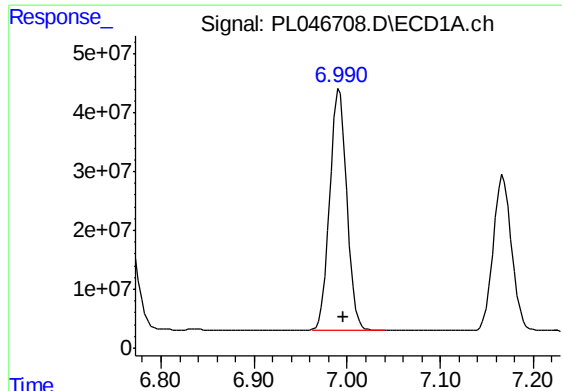
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 192917577
Conc: 45.39 ng/ml



#20 Methoxychlor

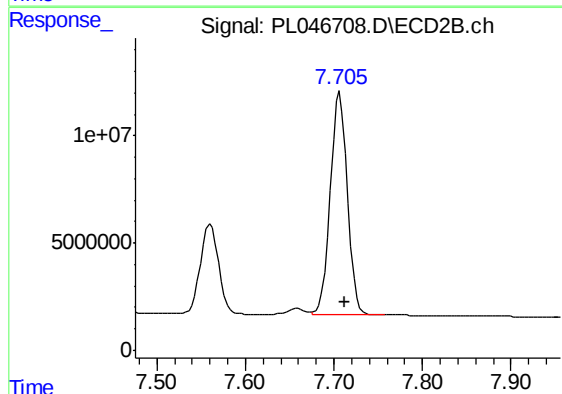
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 58997431
Conc: 46.28 ng/ml



#21 Endrin ketone

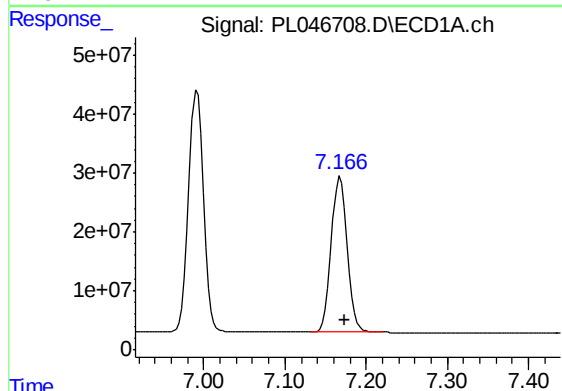
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 520959190
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



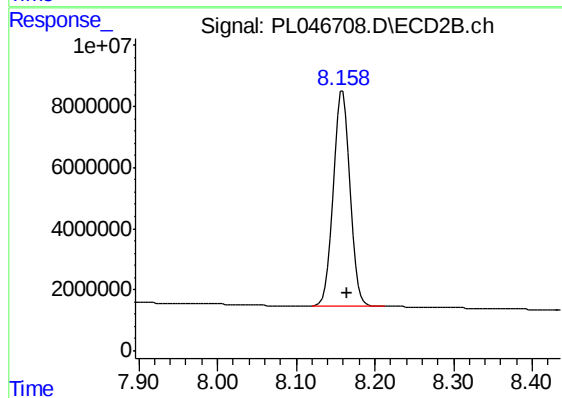
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 139758579
Conc: 56.25 ng/ml



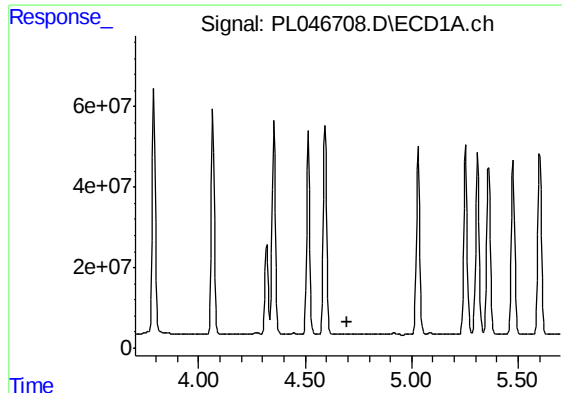
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 362754092
Conc: 49.79 ng/ml



#22 Mirex

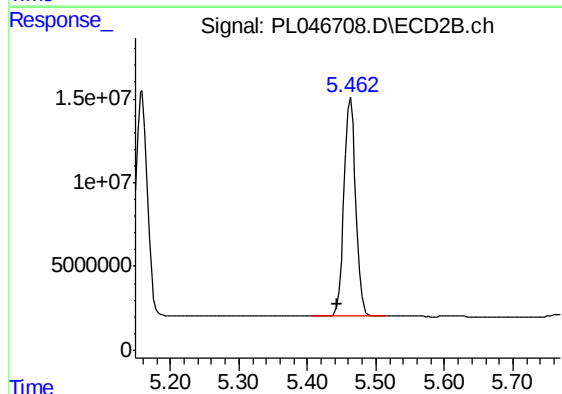
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 105958414
Conc: 52.97 ng/ml



#24 Chlordane-2

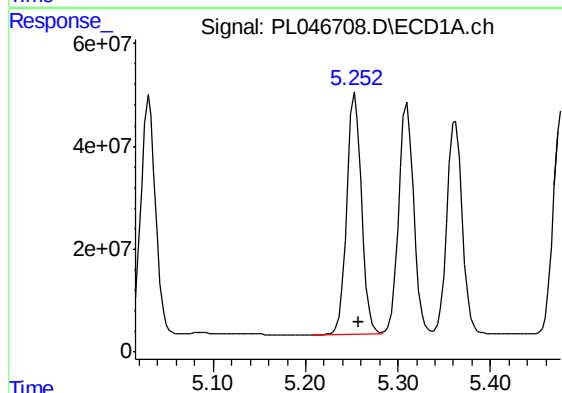
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118349BS



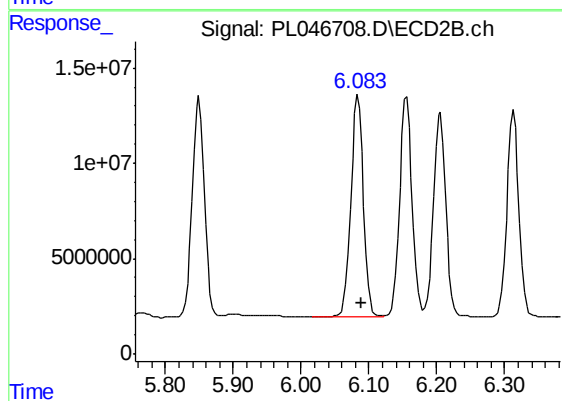
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 152934726
Conc: 1309.27 ng/ml



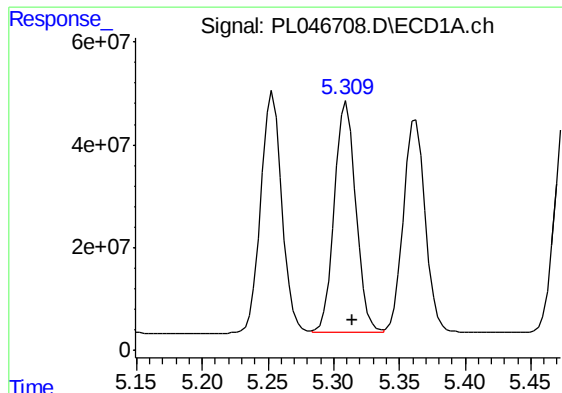
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 522160755
Conc: 468.86 ng/ml



#25 Chlordane-3

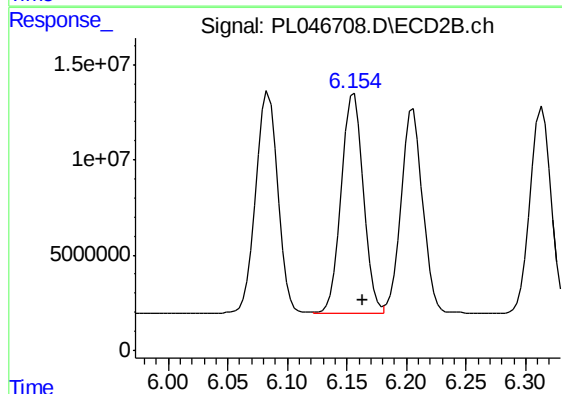
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 147658794
Conc: 387.28 ng/ml



#26 Chlordane-4

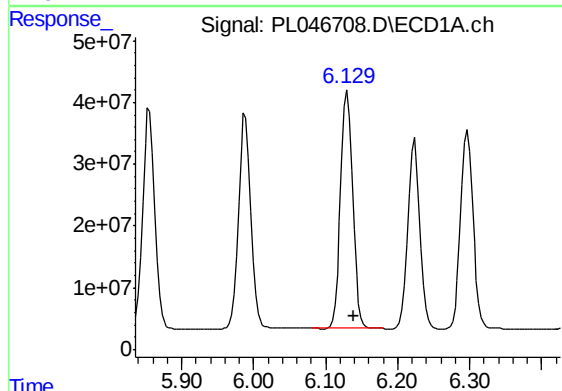
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 512051806
Conc: 495.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



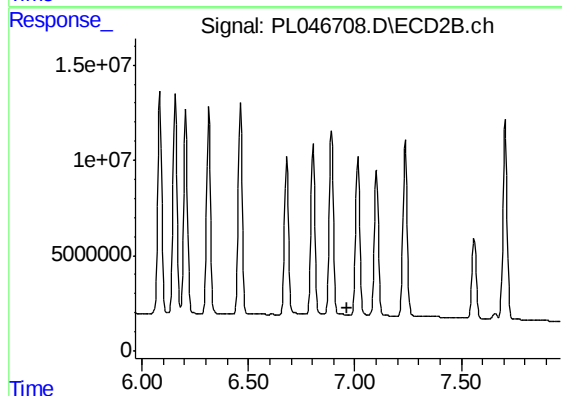
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 146640053
Conc: 317.80 ng/ml



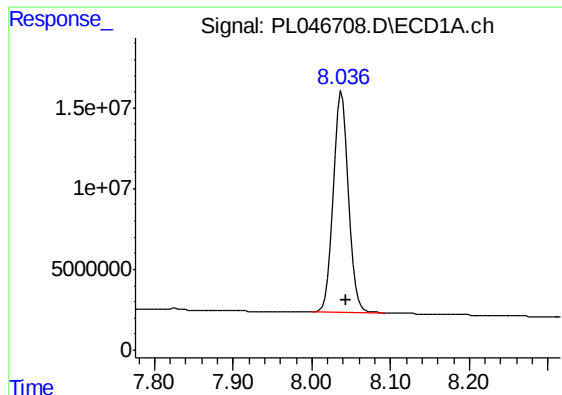
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 450804352
Conc: 1320.97 ng/ml



#27 Chlordane-5

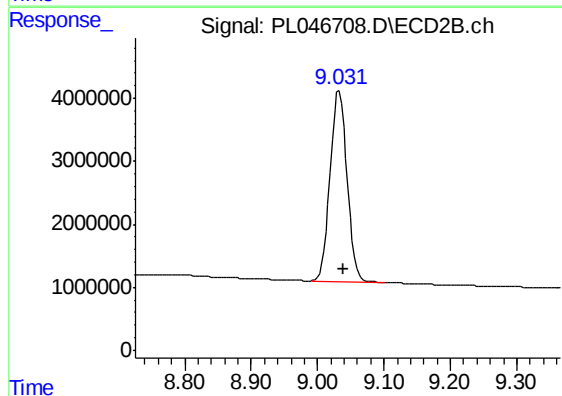
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 186939702
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118349BS



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 53792041
Conc: 23.20 ng/ml