

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 10:16
 Operator : SM\AJ
 Sample : PB120802BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120802BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:06:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	199.4E6	55810924	17.677	18.228
28)	SA Decachlor...	7.991	8.972	232.9E6	62980177	18.327	18.761
Target Compounds							
2)	A alpha-BHC	3.752	4.324	858.5E6	201.6E6	45.696	45.028
3)	MA gamma-BHC...	4.027	4.607	807.1E6	190.3E6	45.521	45.870
4)	MA Heptachlor	4.312	5.110	871.8E6	201.5E6	47.961	46.561
5)	MB Aldrin	4.550	5.412	839.5E6	186.4E6	48.615	47.579
6)	B beta-BHC	4.282	4.783	338.3E6	86431784	46.252	44.620
7)	B delta-BHC	4.475	4.997	752.5E6	164.1E6	42.075	41.670
8)	B Heptachlor...	4.987	5.800	772.6E6	169.6E6	47.997	46.651
9)	A Endosulfan I	5.318	6.155	737.1E6	157.2E6	47.640	46.267
10)	B gamma-Chl...	5.210	6.034	798.6E6	171.2E6	46.730	45.935
11)	B alpha-Chl...	5.266	6.106	775.4E6	168.2E6	46.715	45.484
12)	B 4,4'-DDE	5.434	6.265	780.1E6	162.9E6	46.825	46.935
13)	MA Dieldrin	5.557	6.412	788.8E6	163.1E6	47.354	45.977
14)	MA Endrin	5.810	6.629	728.7E6	141.7E6	45.500	44.867
15)	B Endosulfa...	6.085	6.841	668.4E6	141.8E6	45.870	44.038
16)	A 4,4'-DDD	5.945	6.756	596.4E6	120.2E6	47.244	45.974
17)	MA 4,4'-DDT	6.178	7.053	627.1E6	132.9E6	47.236	45.394
18)	B Endrin al...	6.252	6.964	541.5E6	122.1E6	45.847	44.466
19)	B Endosulfa...	6.464	7.187	602.7E6	136.2E6	46.485	45.268
20)	A Methoxychlor	6.724	7.514	299.0E6	73416757	45.876	44.047
21)	B Endrin ke...	6.946	7.657	670.3E6	147.8E6	47.688	47.439
22)	Mirex	7.119	8.106	513.0E6	123.3E6	49.627	48.755
24)	Chlordane-2	0.000	5.412f	0	186.4E6	N.D.	1199.757 #
25)	Chlordane-3	5.210	6.034	798.6E6	171.2E6	425.166	343.985
26)	Chlordane-4	5.266	6.106	775.4E6	168.2E6	444.328	283.034 #
27)	Chlordane-5	6.085	0.000	668.4E6	0	1190.977	N.D. #

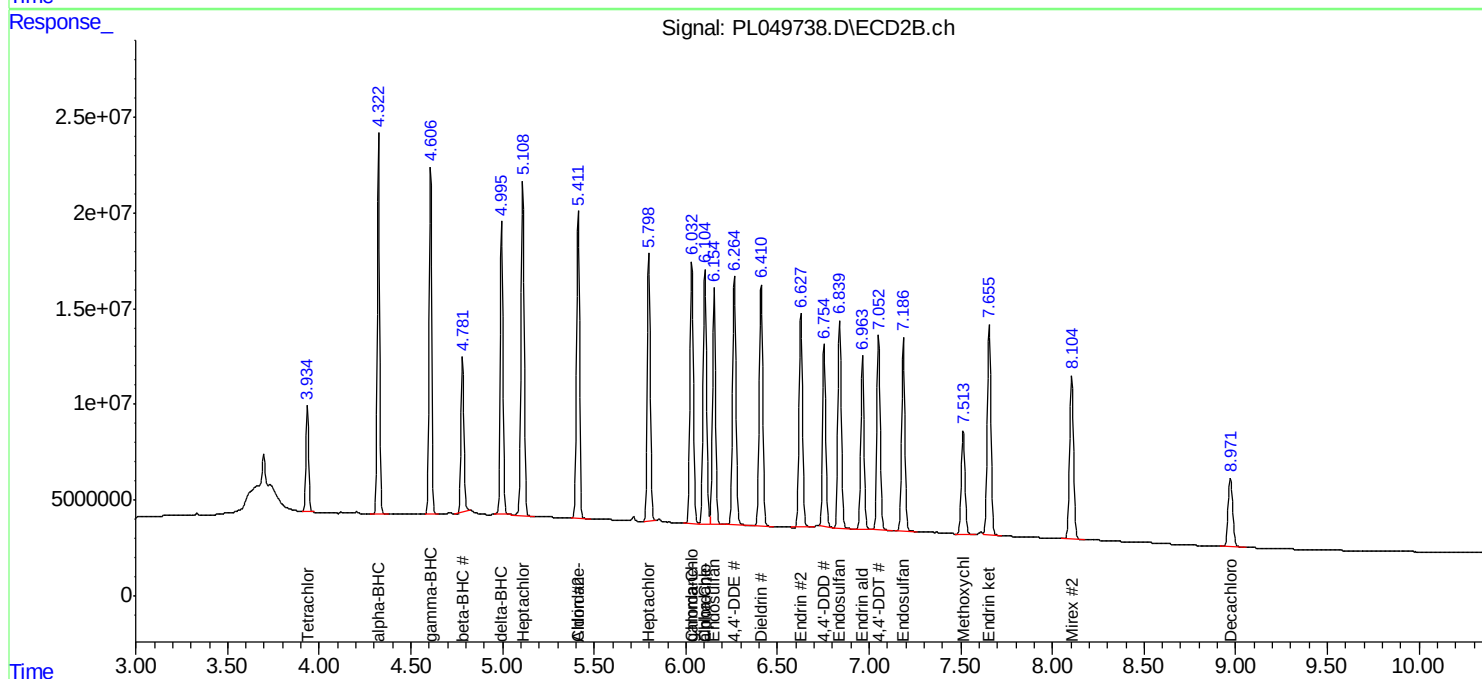
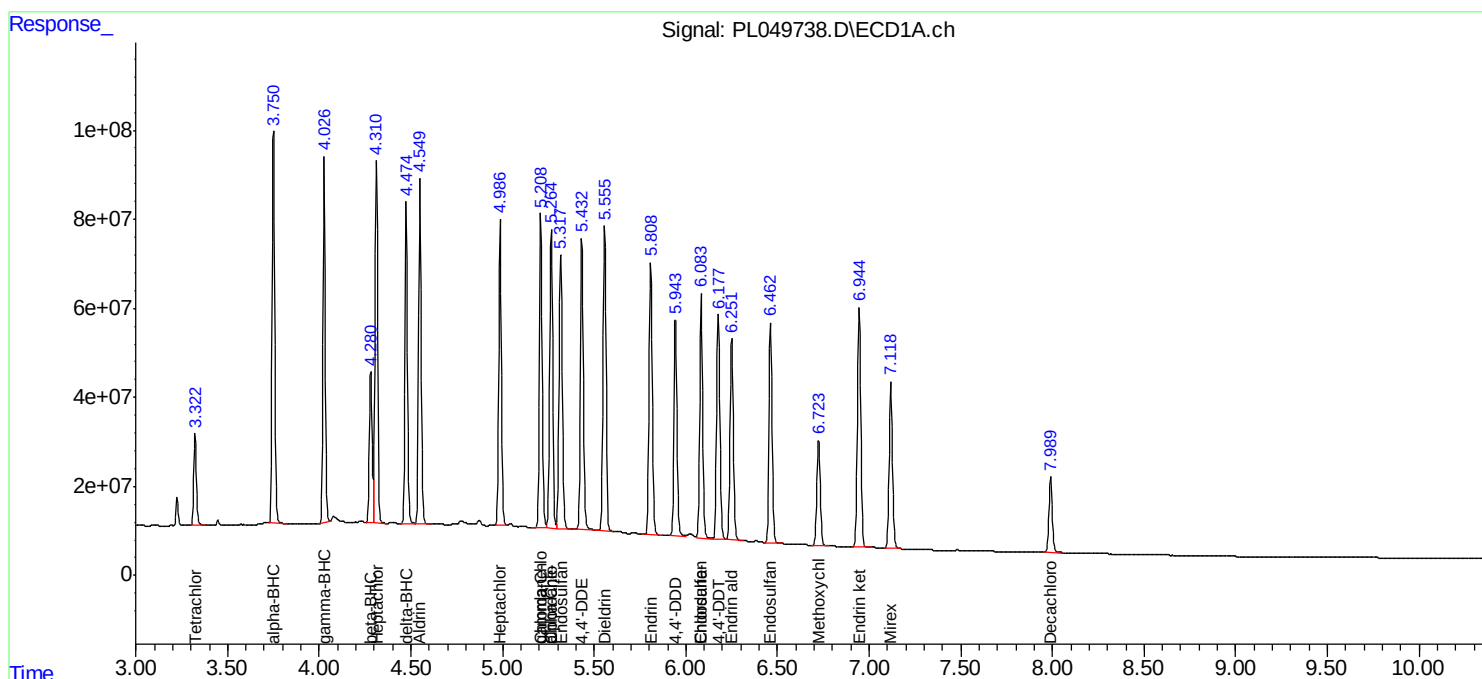
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

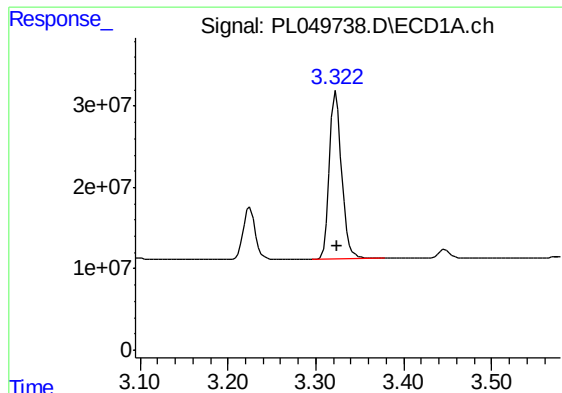
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 10:16
Operator : SM\AJ
Sample : PB120802BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120802BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:06:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

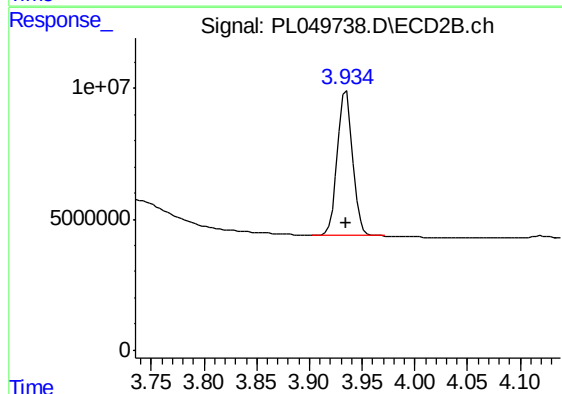




#1 Tetrachloro-m-xylene

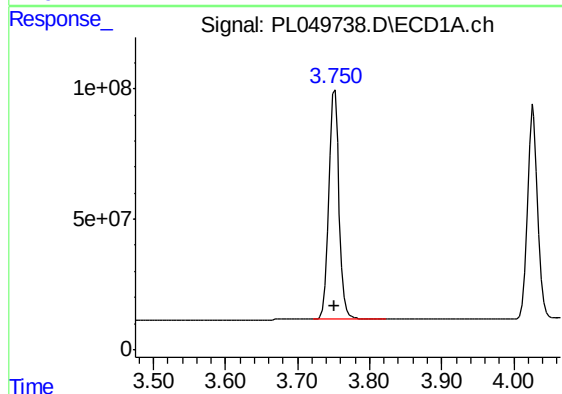
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 199351698
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



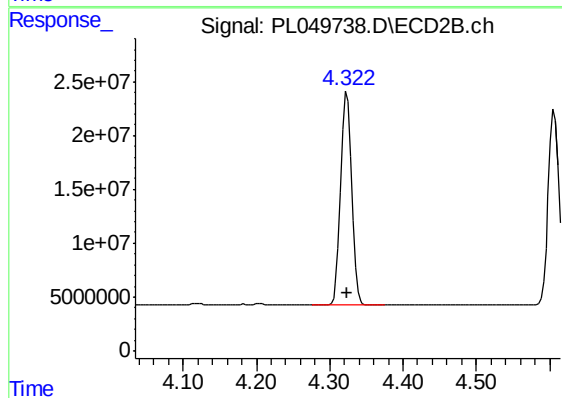
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 55810924
Conc: 18.23 ng/ml



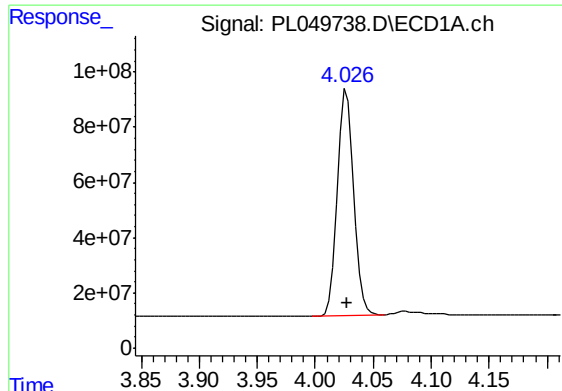
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 858514042
Conc: 45.70 ng/ml



#2 alpha-BHC

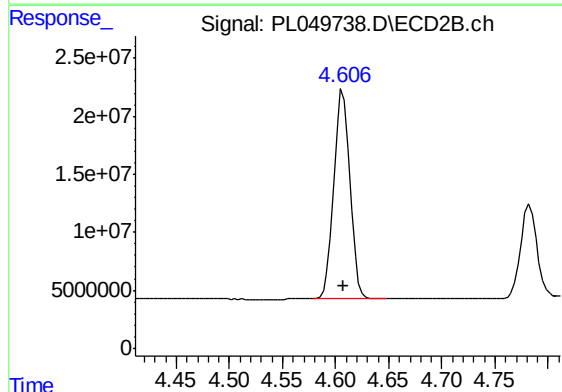
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 201573387
Conc: 45.03 ng/ml



#3 gamma-BHC (Lindane)

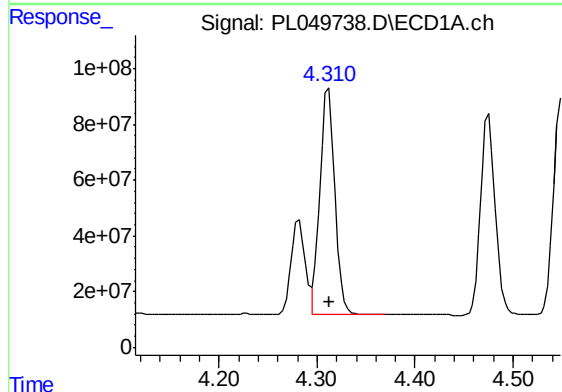
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 807114947
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



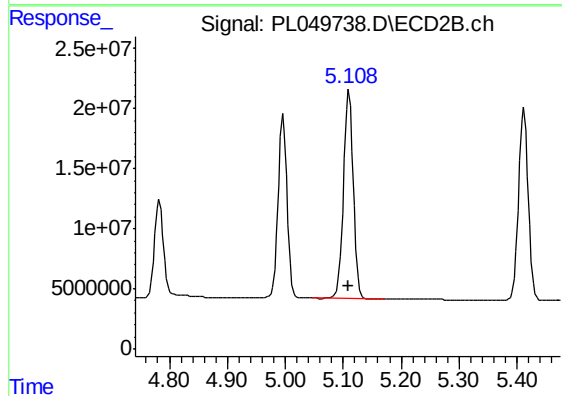
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 190262567
Conc: 45.87 ng/ml



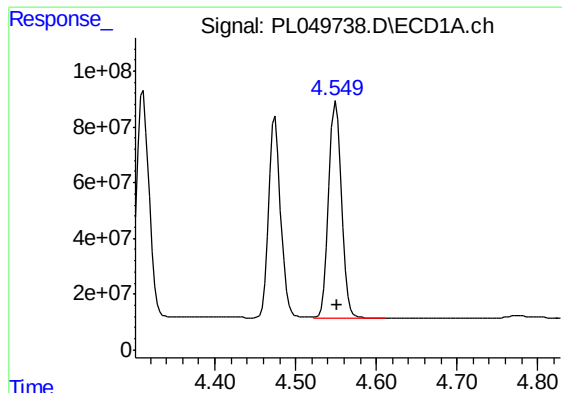
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 871787794
Conc: 47.96 ng/ml



#4 Heptachlor

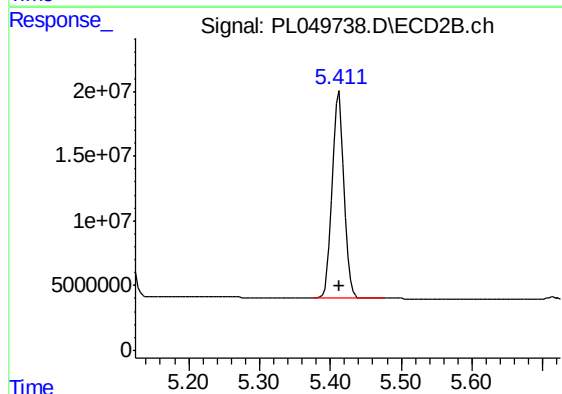
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 201534502
Conc: 46.56 ng/ml



#5 Aldrin

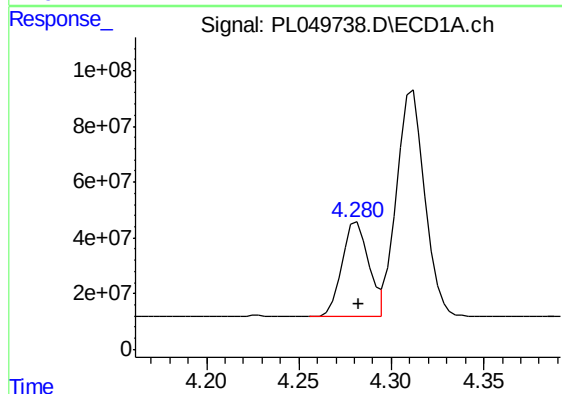
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 839472566
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



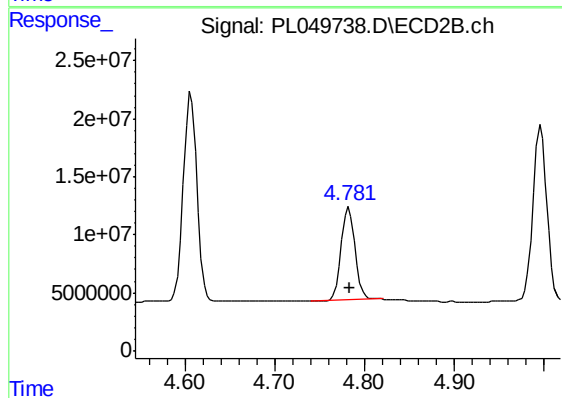
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 186370663
Conc: 47.58 ng/ml



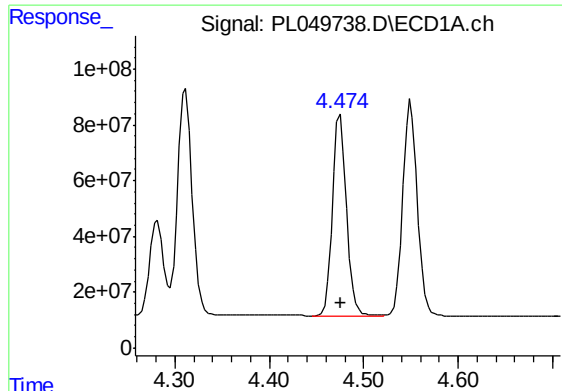
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 338324517
Conc: 46.25 ng/ml



#6 beta-BHC

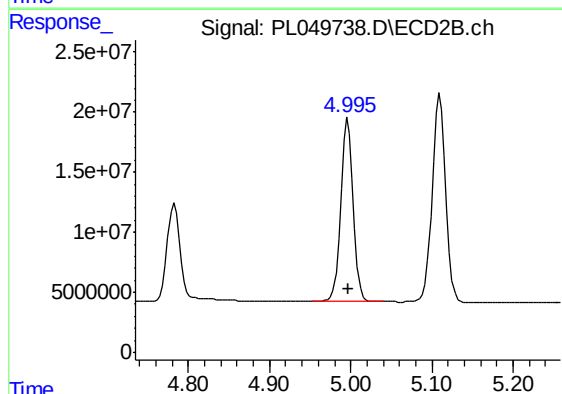
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 86431784
Conc: 44.62 ng/ml



#7 delta-BHC

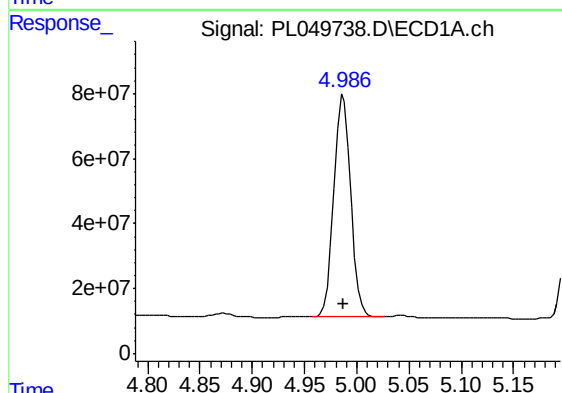
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 752468523
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



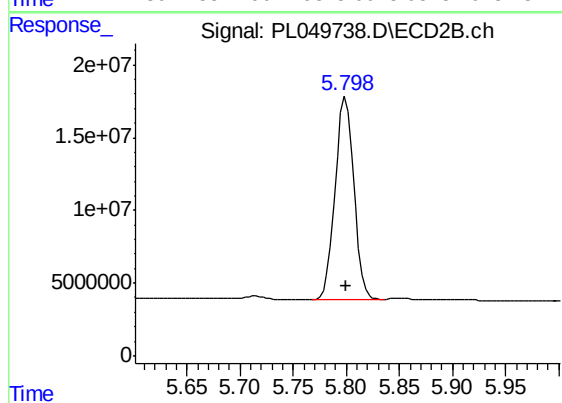
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 164131253
Conc: 41.67 ng/ml



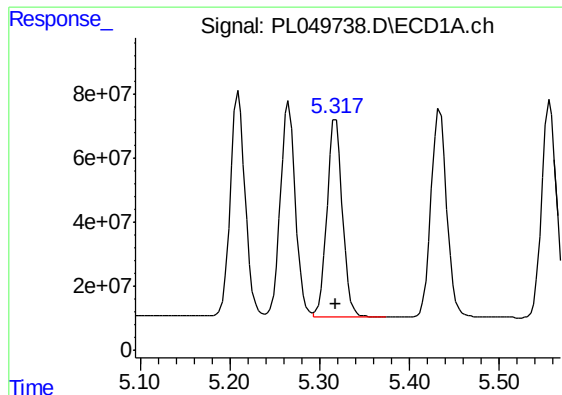
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 772627273
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

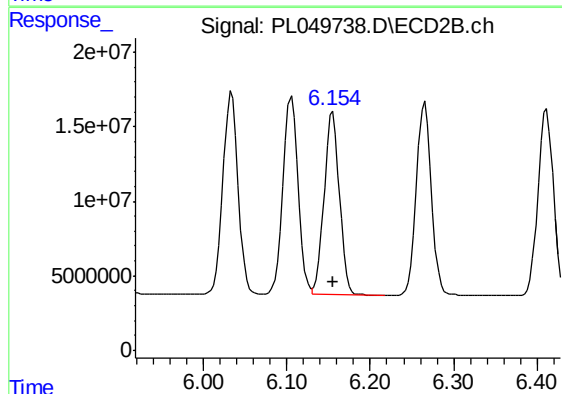
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 169613318
Conc: 46.65 ng/ml



#9 Endosulfan I

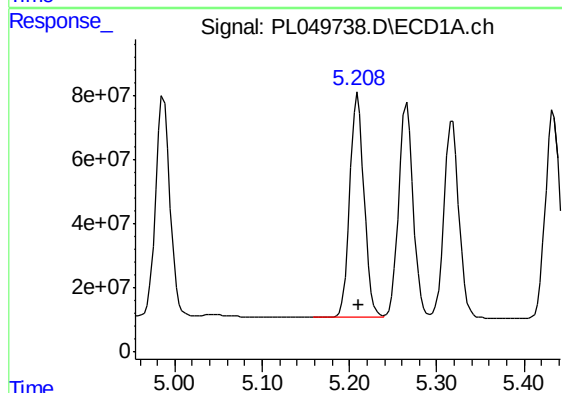
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 737110059
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



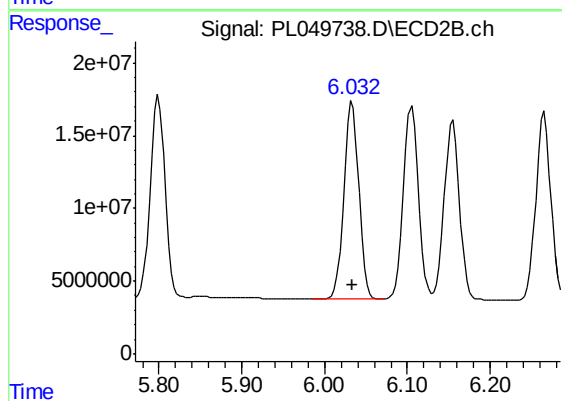
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 157185481
Conc: 46.27 ng/ml



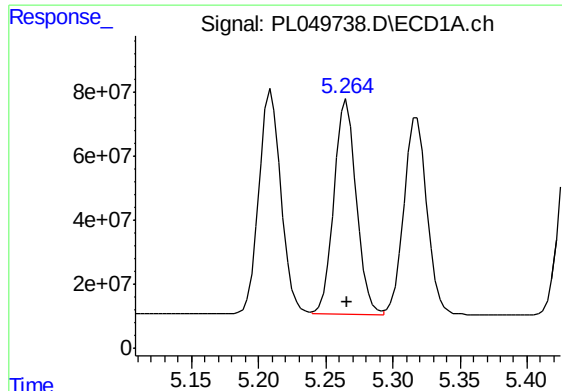
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 798553437
Conc: 46.73 ng/ml



#10 gamma-Chlordane

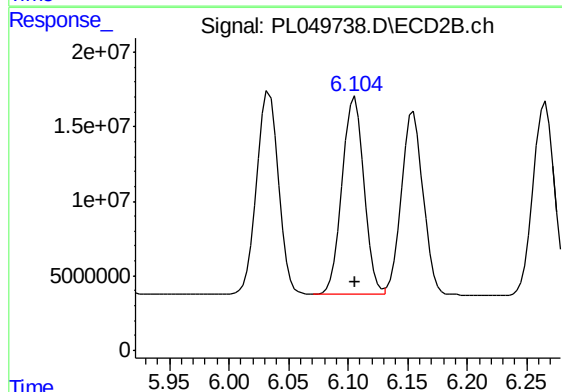
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 171175663
Conc: 45.94 ng/ml



#11 alpha-Chlordane

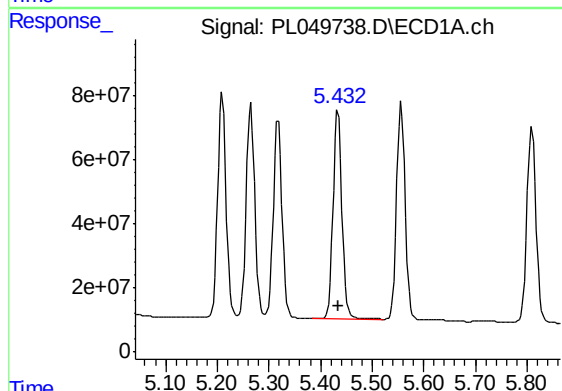
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 775415219
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



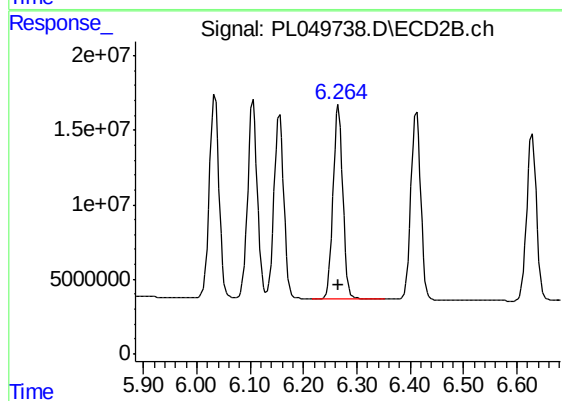
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 168219292
Conc: 45.48 ng/ml



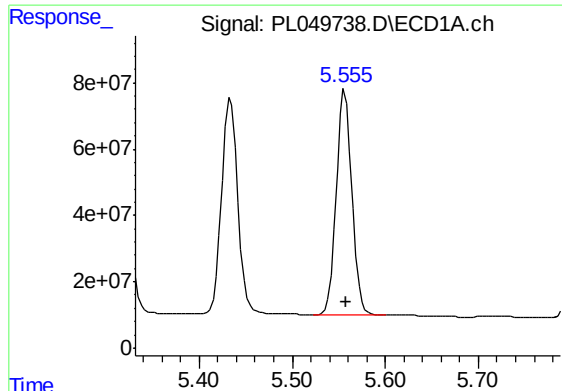
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 780067532
Conc: 46.83 ng/ml



#12 4,4'-DDE

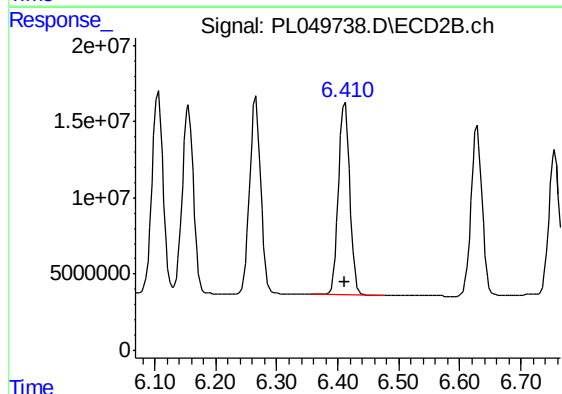
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 162867985
Conc: 46.93 ng/ml



#13 Dielddrin

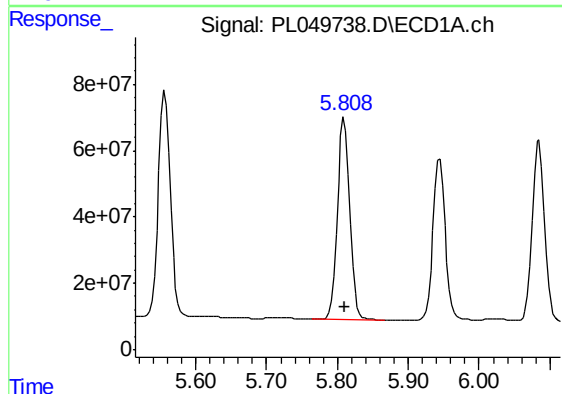
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 788814738
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



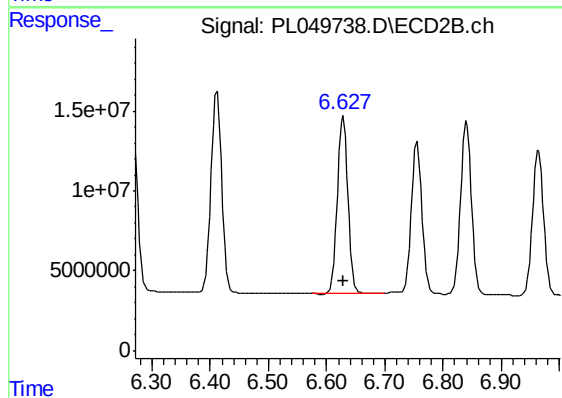
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 163103826
Conc: 45.98 ng/ml



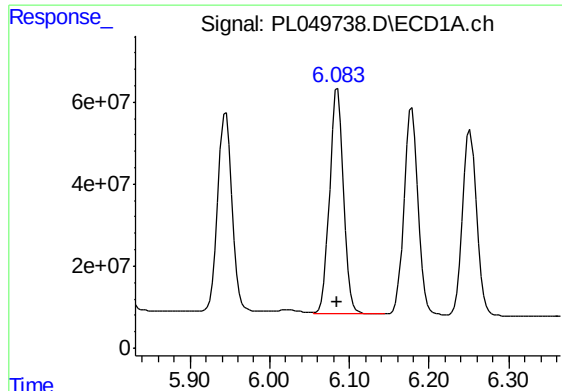
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 728665147
Conc: 45.50 ng/ml



#14 Endrin

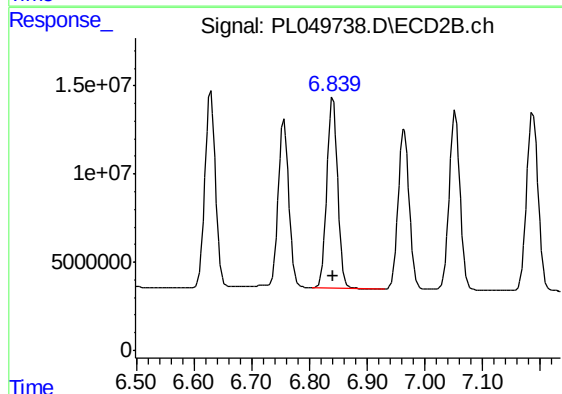
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 141653187
Conc: 44.87 ng/ml



#15 Endosulfan II

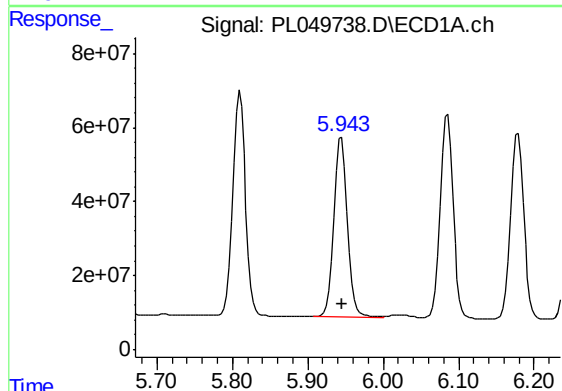
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 668384781
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



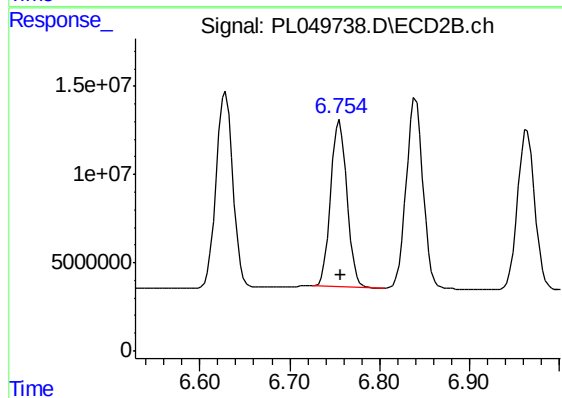
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 141841017
Conc: 44.04 ng/ml



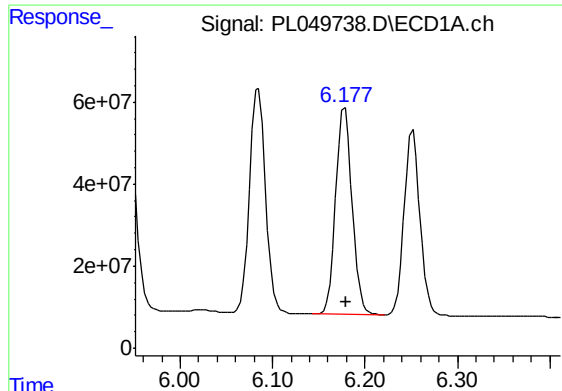
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 596408029
Conc: 47.24 ng/ml



#16 4,4'-DDD

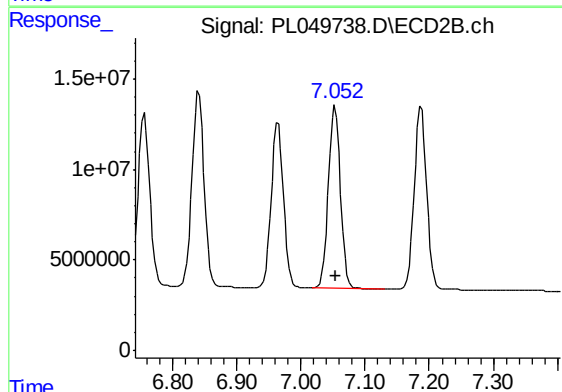
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 120186736
Conc: 45.97 ng/ml



#17 4,4'-DDT

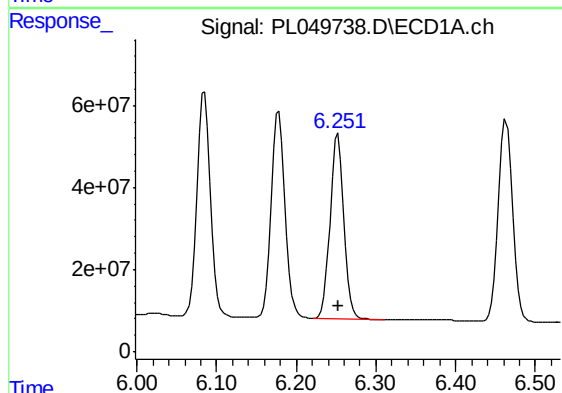
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 627101965
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



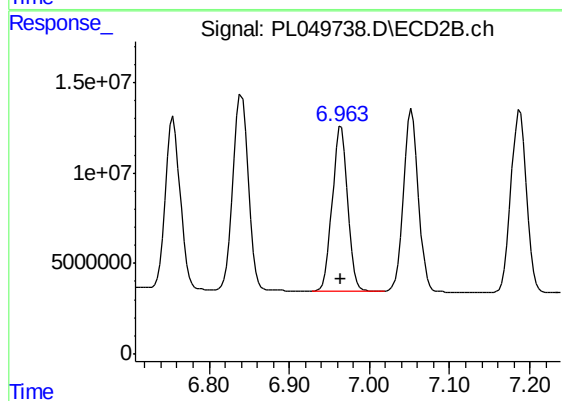
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 132948281
Conc: 45.39 ng/ml



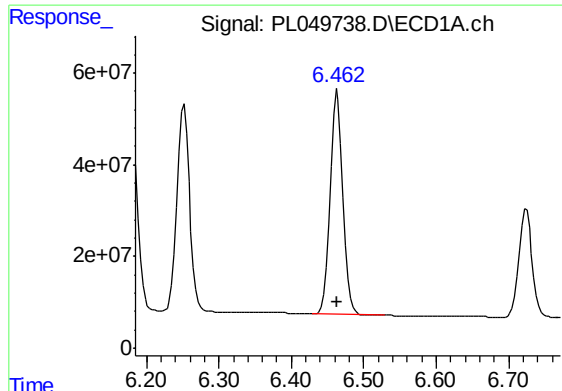
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 541526441
Conc: 45.85 ng/ml



#18 Endrin aldehyde

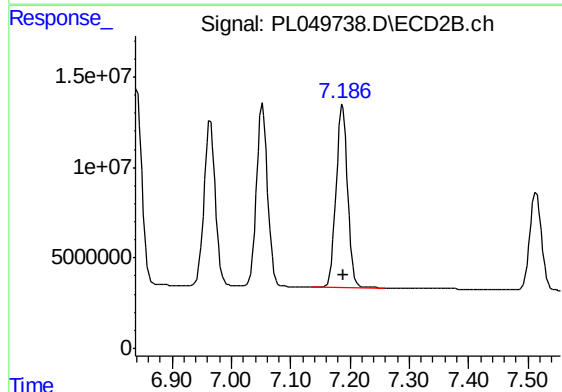
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 122121643
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

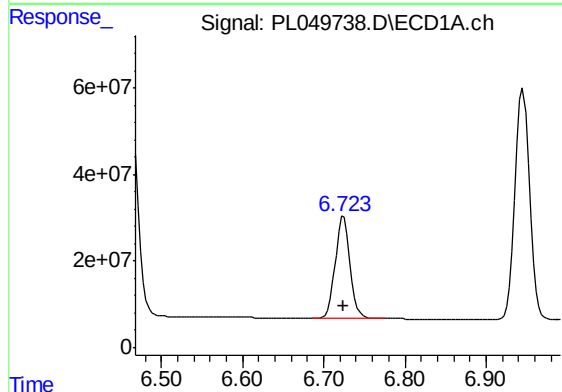
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 602705414
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



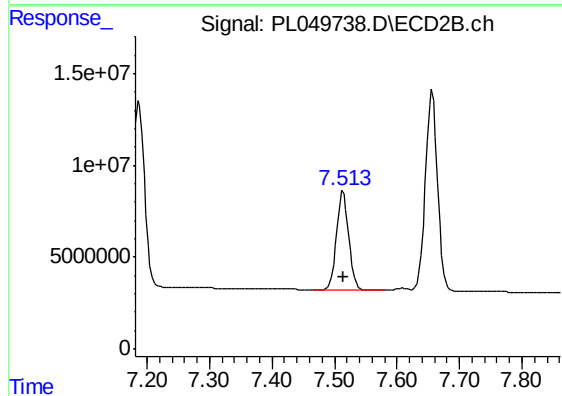
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 136236767
Conc: 45.27 ng/ml



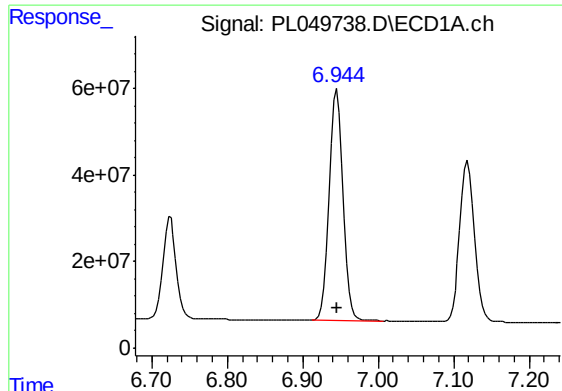
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 299032613
Conc: 45.88 ng/ml



#20 Methoxychlor

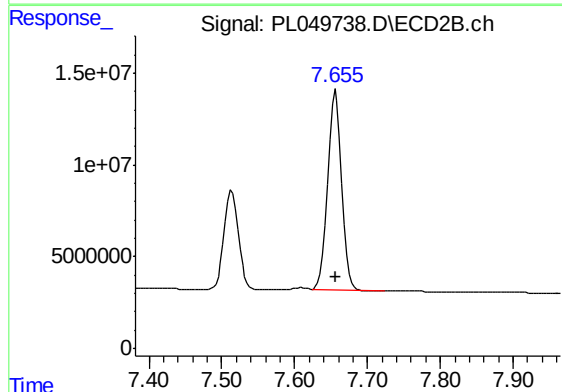
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 73416757
Conc: 44.05 ng/ml



#21 Endrin ketone

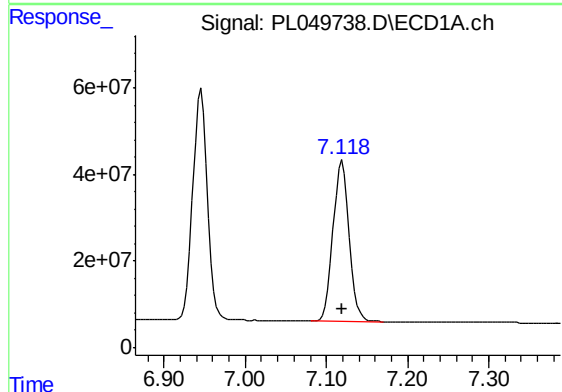
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 670264190
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



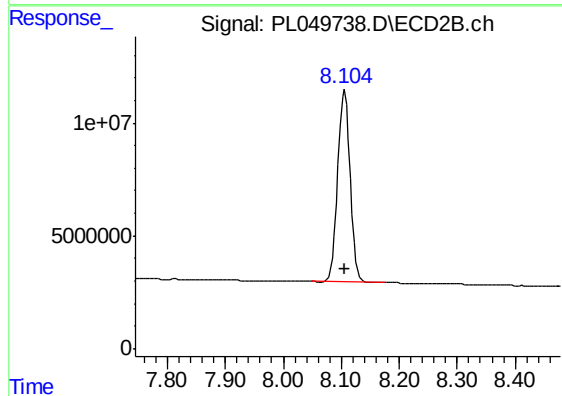
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 147827598
Conc: 47.44 ng/ml



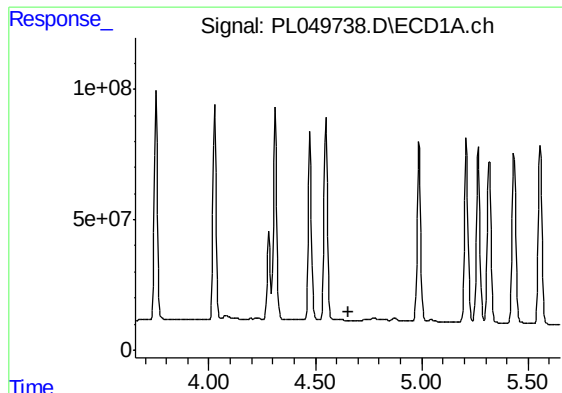
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 512984562
Conc: 49.63 ng/ml



#22 Mirex

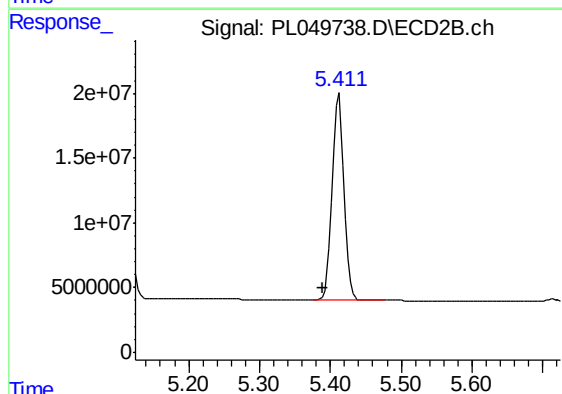
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 123285209
Conc: 48.75 ng/ml



#24 Chlordane-2

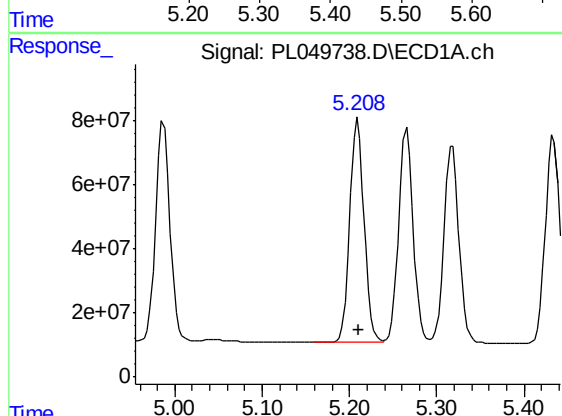
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120802BS



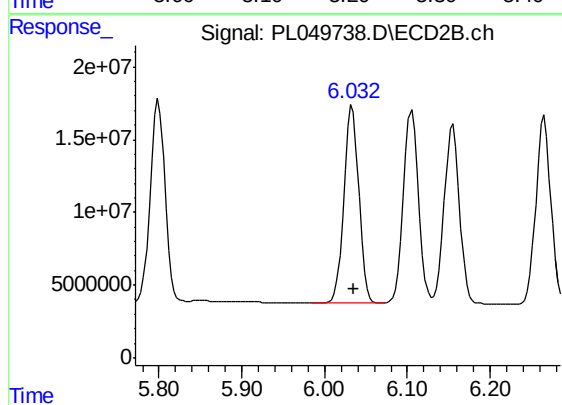
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 186370663
Conc: 1199.76 ng/ml



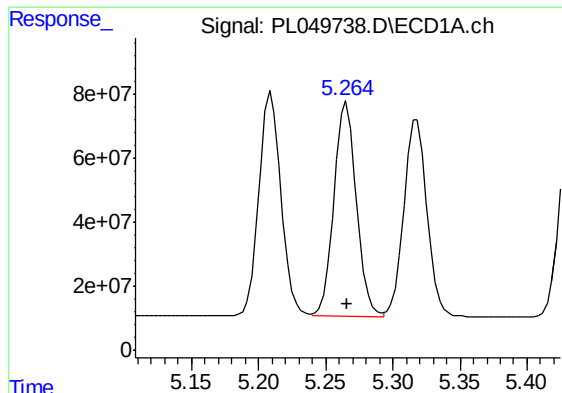
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 798553437
Conc: 425.17 ng/ml



#25 Chlordane-3

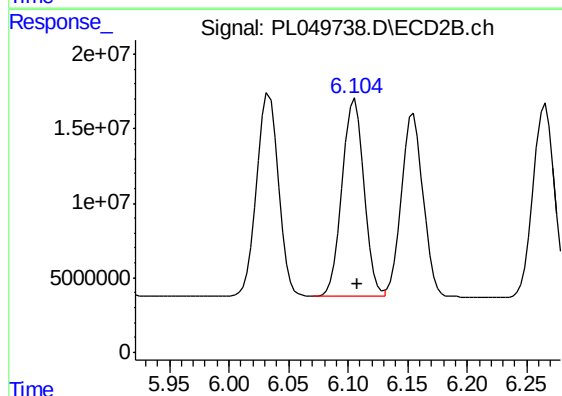
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 171175663
Conc: 343.99 ng/ml



#26 Chlordane-4

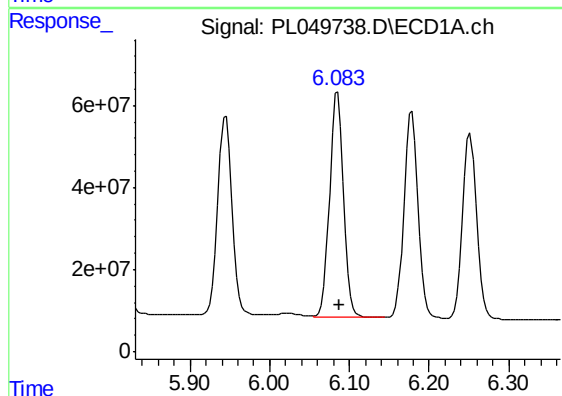
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 775415219
Conc: 444.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



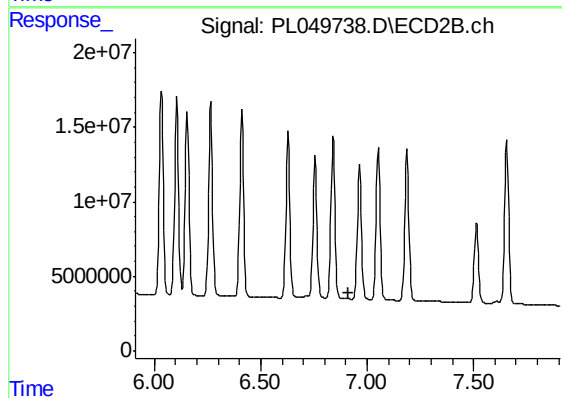
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 168219292
Conc: 283.03 ng/ml



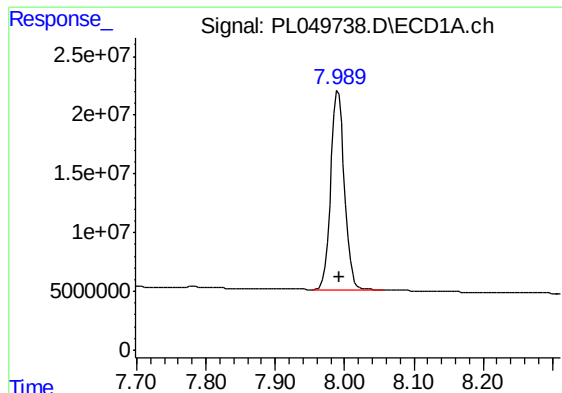
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 668384781
Conc: 1190.98 ng/ml



#27 Chlordane-5

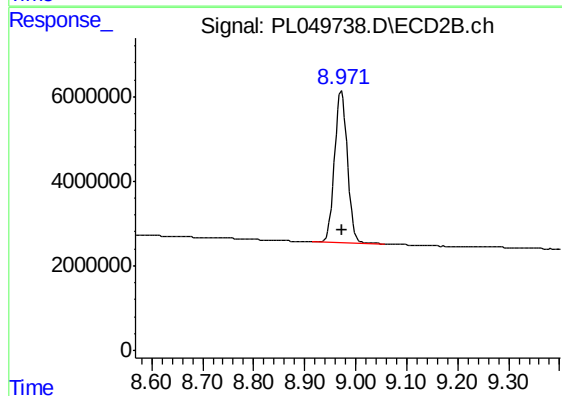
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 232875130
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120802BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 62980177
Conc: 18.76 ng/ml