

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 16:59
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:59:45 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...	3.322	3.933	593.5E6	161.4E6	52.630	52.727
28)	SA Decachlor...	7.986	8.966	609.7E6	164.2E6	47.982	48.899
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1004.8E6	241.8E6	53.484	54.024
3)	MA gamma-BHC...	4.025	4.605	930.9E6	224.4E6	52.505	54.102
4)	MA Heptachlor	4.309	5.107	974.9E6	231.6E6	53.634	53.507
5)	MB Aldrin	4.548	5.409	923.7E6	212.1E6	53.490	54.158
6)	B beta-BHC	4.279	4.780	385.1E6	101.0E6	52.649	52.141
7)	B delta-BHC	4.473	4.994	961.1E6	216.3E6	53.744	54.903
8)	B Heptachlor...	4.984	5.796	854.7E6	197.1E6	53.098	54.220
9)	A Endosulfan I	5.315	6.151	811.3E6	179.9E6	52.433	52.951
10)	B gamma-Chl...	5.206	6.030	902.2E6	199.6E6	52.794	53.555
11)	B alpha-Chl...	5.262	6.102	872.9E6	196.1E6	52.586	53.021
12)	B 4,4'-DDE	5.430	6.262	881.9E6	187.1E6	52.936	53.917
13)	MA Dieldrin	5.554	6.408	883.8E6	188.9E6	53.053	53.245
14)	MA Endrin	5.806	6.625	810.8E6	161.2E6	50.631	51.058
15)	B Endosulfa...	6.081	6.837	767.9E6	165.6E6	52.697	51.403
16)	A 4,4'-DDD	5.941	6.752	711.5E6	141.6E6	56.361	54.153
17)	MA 4,4'-DDT	6.175	7.049	671.4E6	144.2E6	50.576	49.249
18)	B Endrin al...	6.248	6.961	613.7E6	140.8E6	51.959	51.279
19)	B Endosulfa...	6.460	7.184	670.3E6	154.7E6	51.697	51.413
20)	A Methoxychlor	6.720	7.510	318.8E6	79820504	48.913	47.889
21)	B Endrin ke...	6.941	7.652	738.1E6	166.7E6	52.513	53.483
22)	Mirex	7.115	8.102	508.2E6	125.8E6	49.160	49.745
24)	Chlordane-2	0.000	5.409f	0	212.1E6	N.D.	1365.643 #
25)	Chlordane-3	5.206	6.030	902.2E6	199.6E6	480.346	401.043
26)	Chlordane-4	5.262	6.102	872.9E6	196.1E6	500.172	329.936 #
27)	Chlordane-5	6.081	0.000	767.9E6	0	1368.247	N.D. #

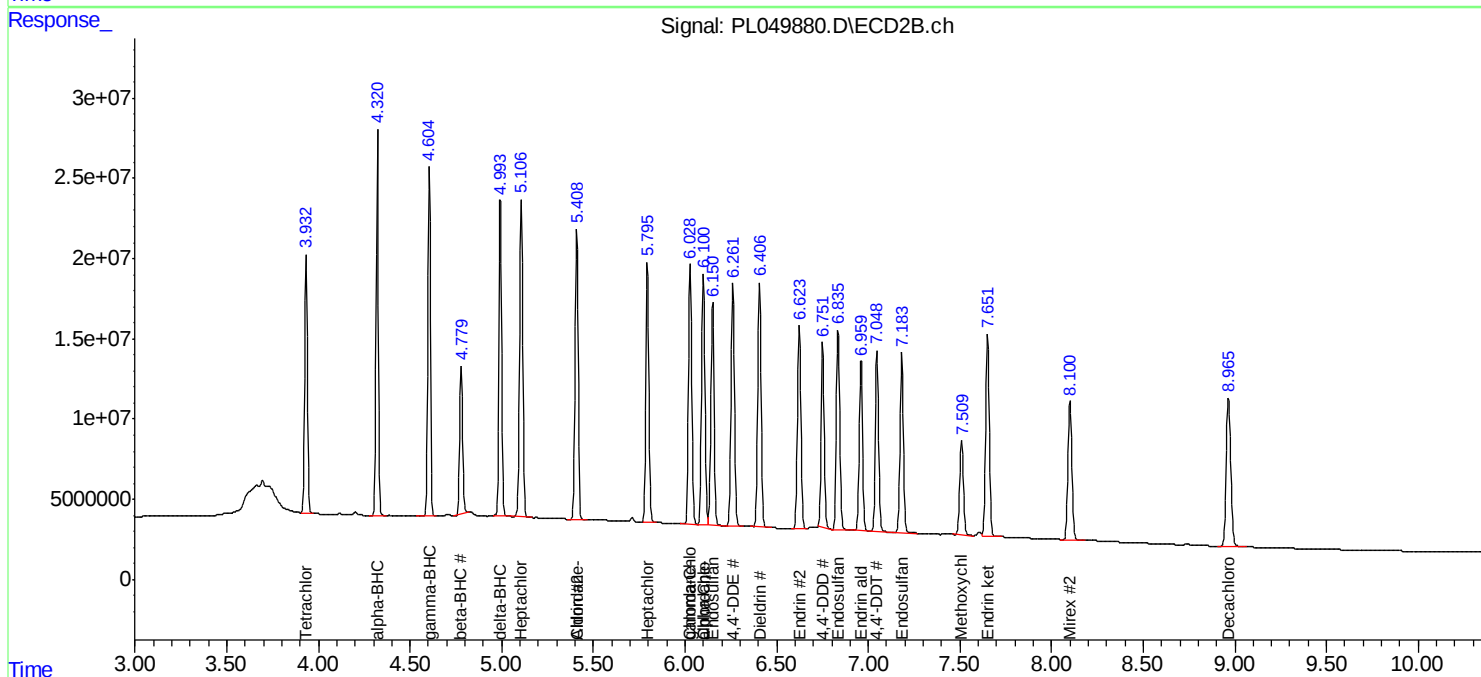
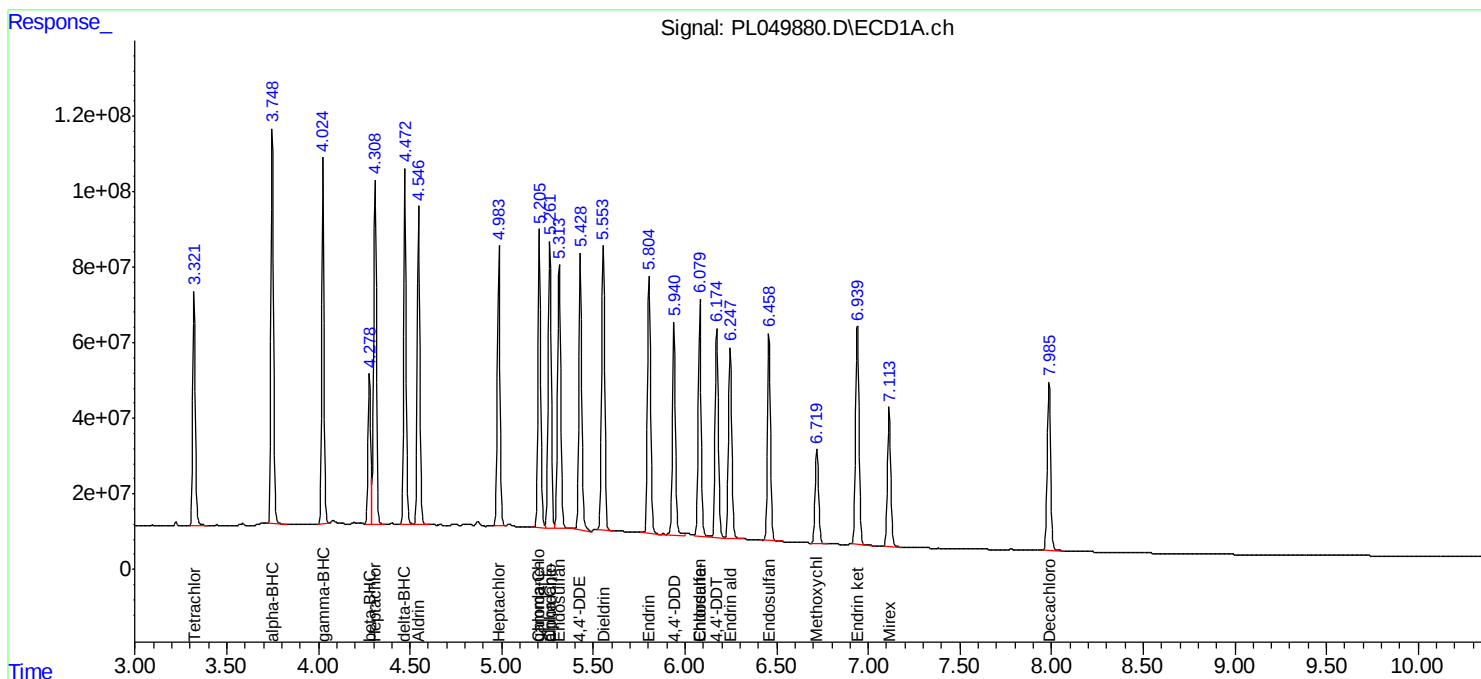
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

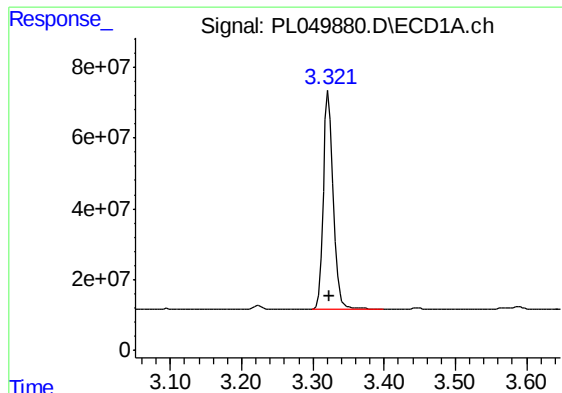
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 16:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:59:45 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

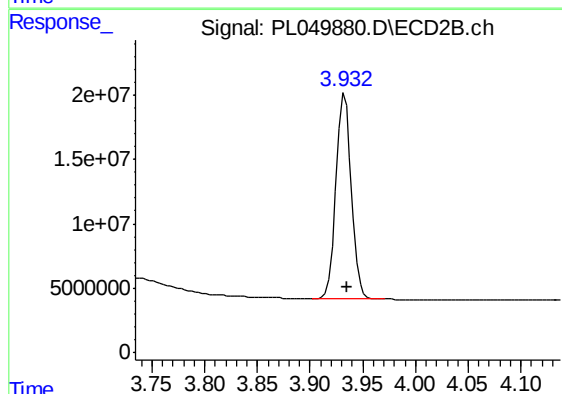




#1 Tetrachloro-m-xylene

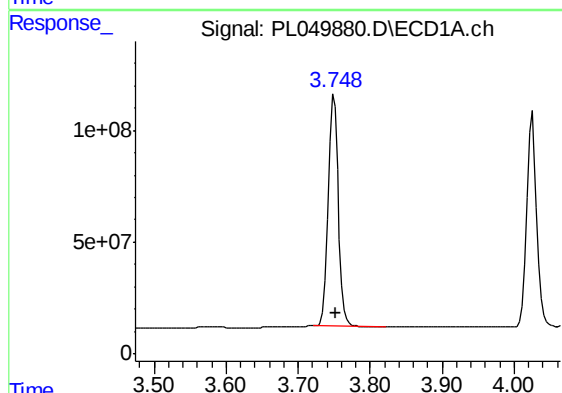
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 593539729
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



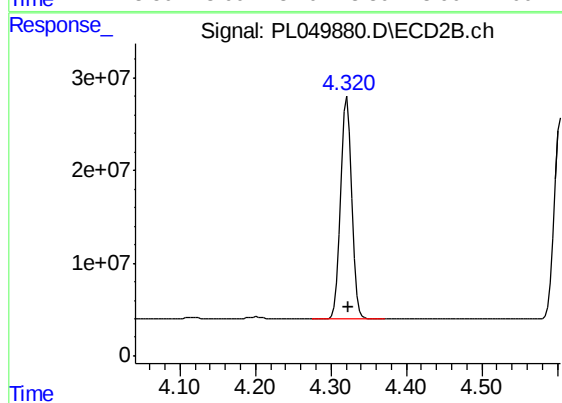
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 161437296
Conc: 52.73 ng/ml



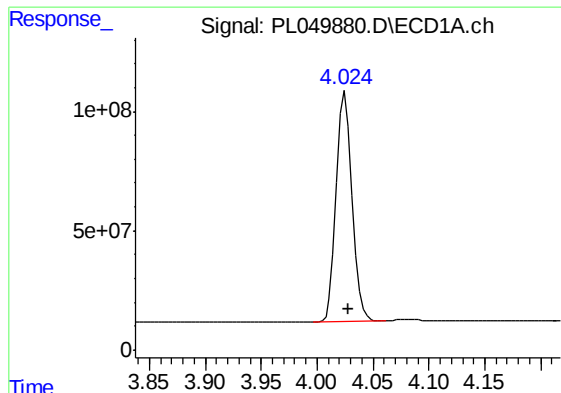
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1004811643
Conc: 53.48 ng/ml



#2 alpha-BHC

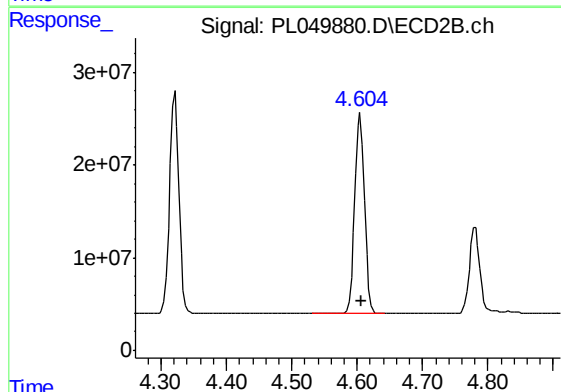
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 241844494
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

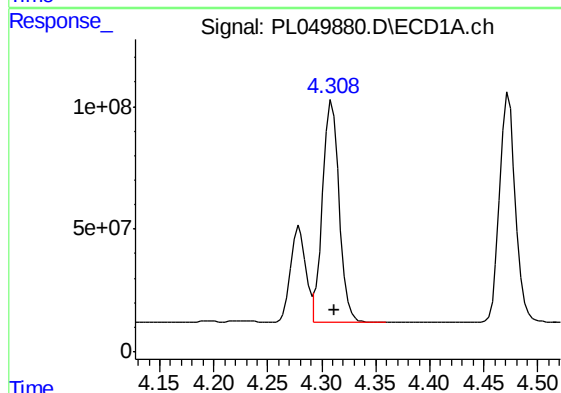
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 930944543
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



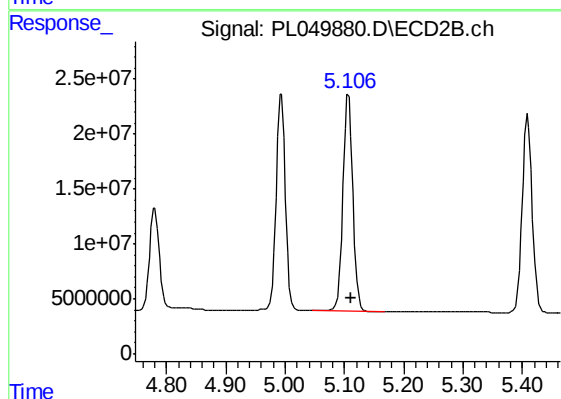
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 224405618
Conc: 54.10 ng/ml



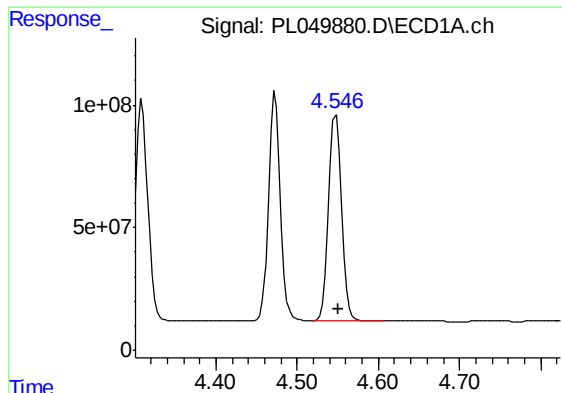
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 974907091
Conc: 53.63 ng/ml



#4 Heptachlor

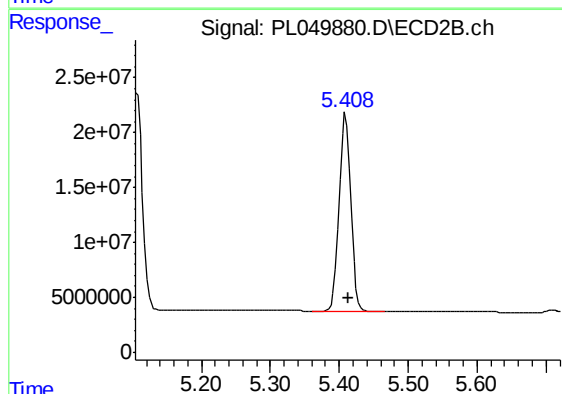
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 231603338
Conc: 53.51 ng/ml



#5 Aldrin

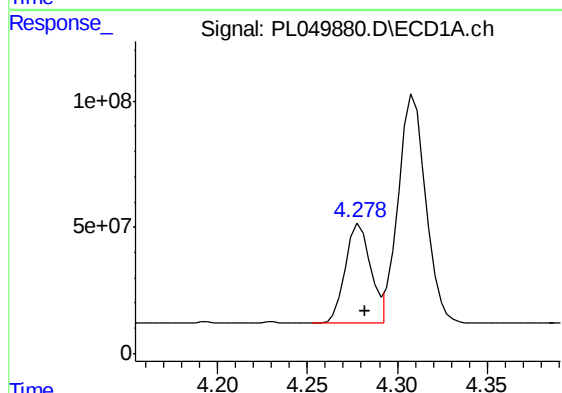
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 923659840
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



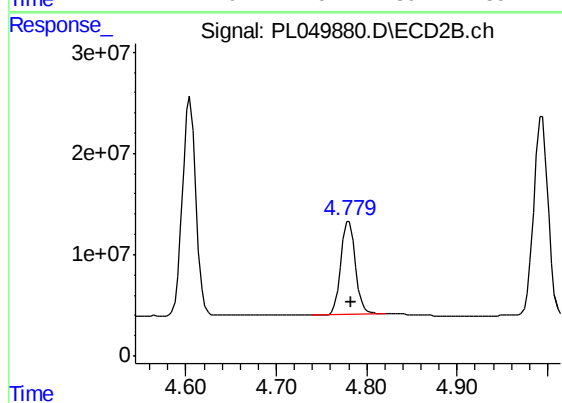
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 212139461
Conc: 54.16 ng/ml



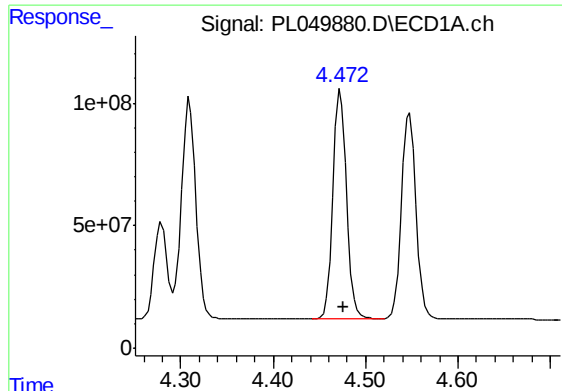
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 385116167
Conc: 52.65 ng/ml



#6 beta-BHC

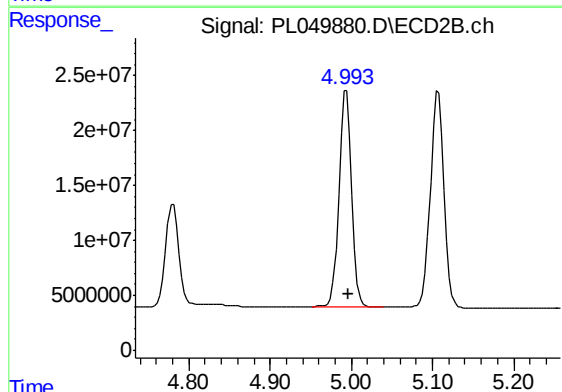
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 100999098
Conc: 52.14 ng/ml



#7 delta-BHC

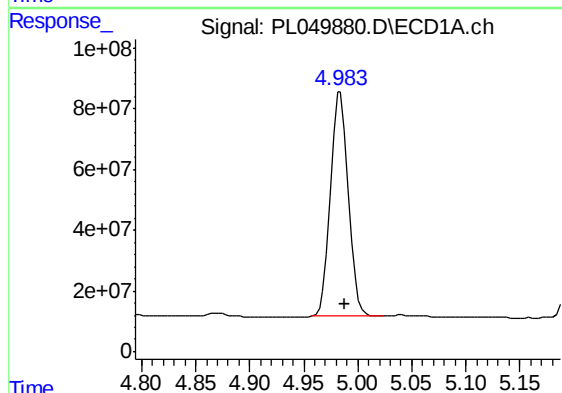
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 961145936
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



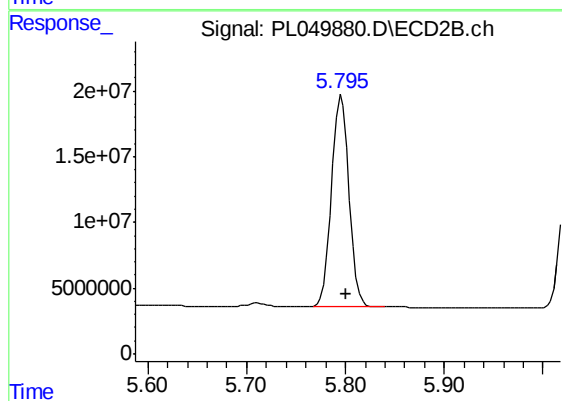
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 216255905
Conc: 54.90 ng/ml



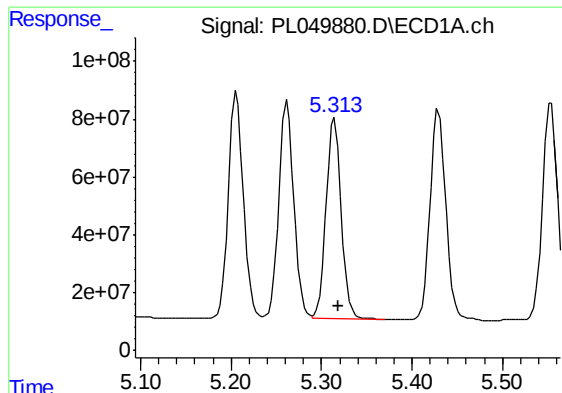
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 854731592
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

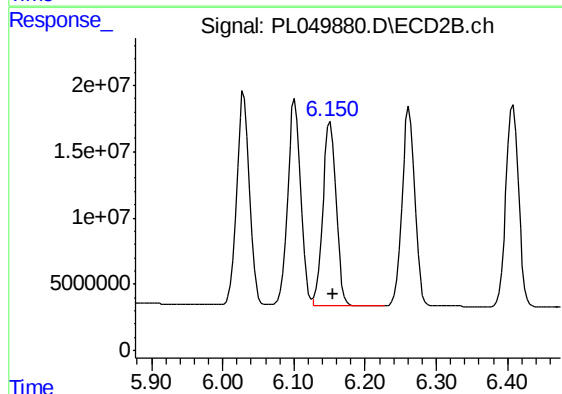
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 197132597
Conc: 54.22 ng/ml



#9 Endosulfan I

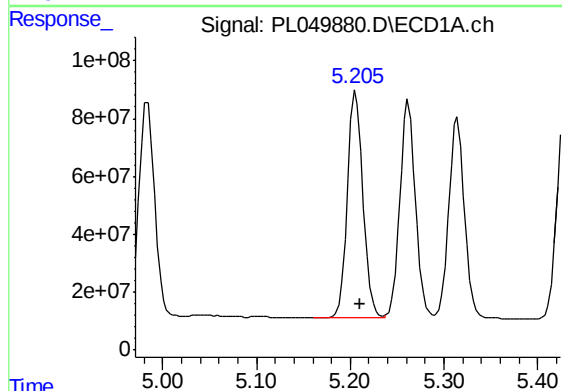
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 811273593
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



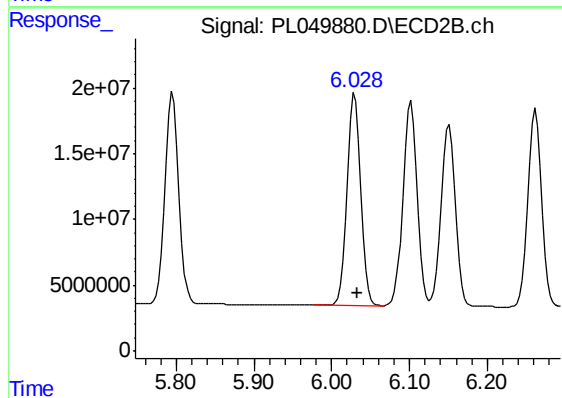
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 179895250
Conc: 52.95 ng/ml



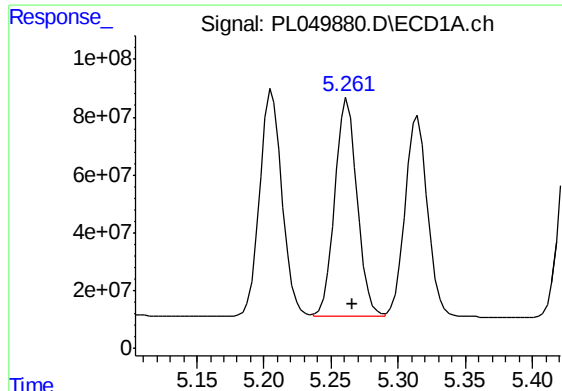
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 902193149
Conc: 52.79 ng/ml



#10 gamma-Chlordane

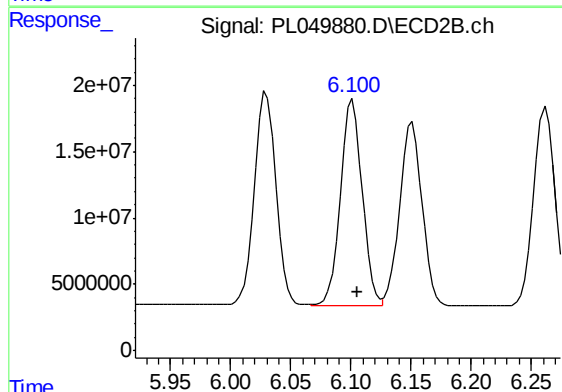
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 199568849
Conc: 53.55 ng/ml



#11 alpha-Chlordane

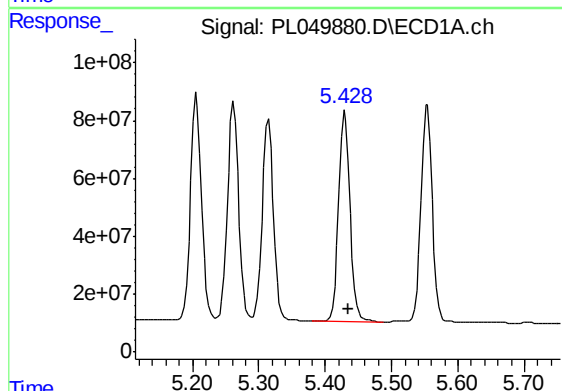
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 872870115
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



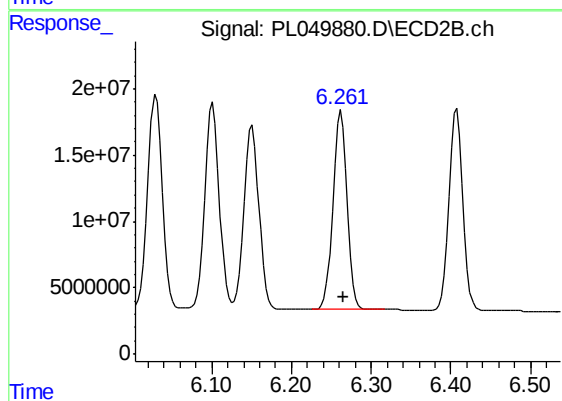
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 196094882
Conc: 53.02 ng/ml



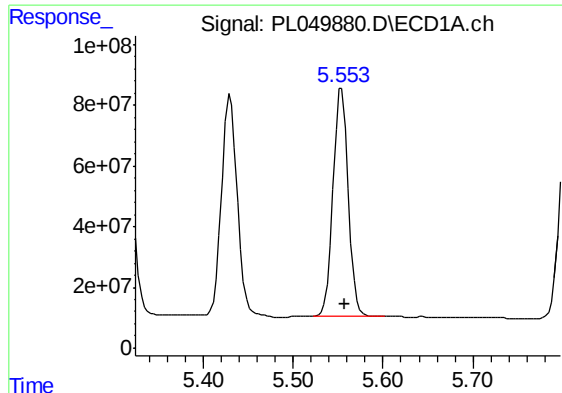
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 881855125
Conc: 52.94 ng/ml



#12 4,4'-DDE

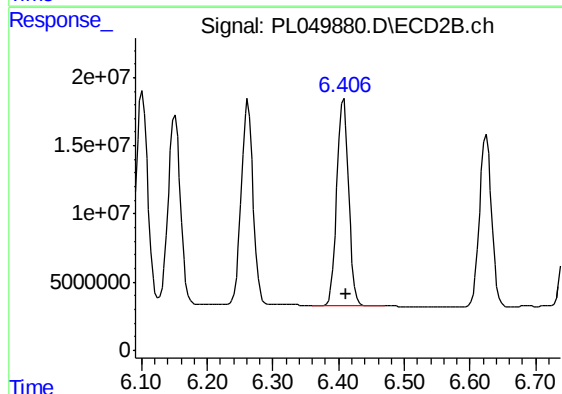
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 187099099
Conc: 53.92 ng/ml



#13 Dielddrin

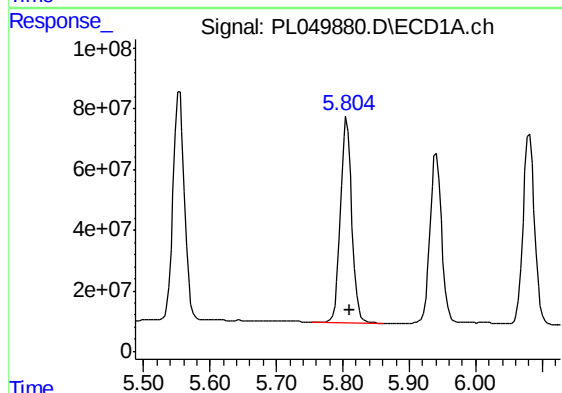
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 883750093
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



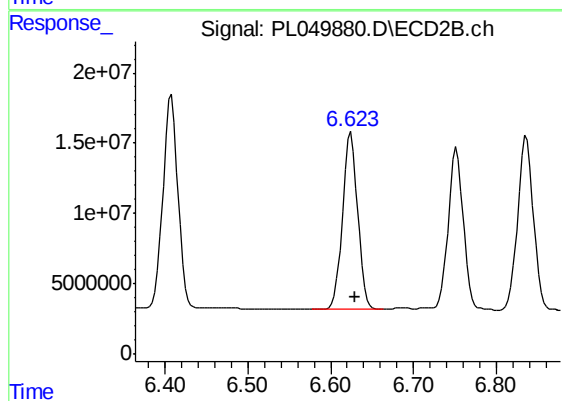
#13 Dielddrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 188888057
Conc: 53.24 ng/ml



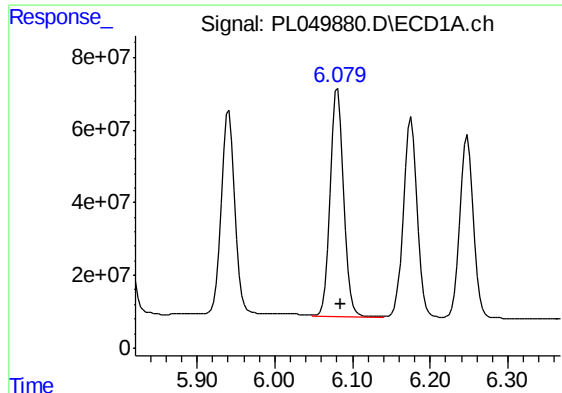
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 810842210
Conc: 50.63 ng/ml



#14 Endrin

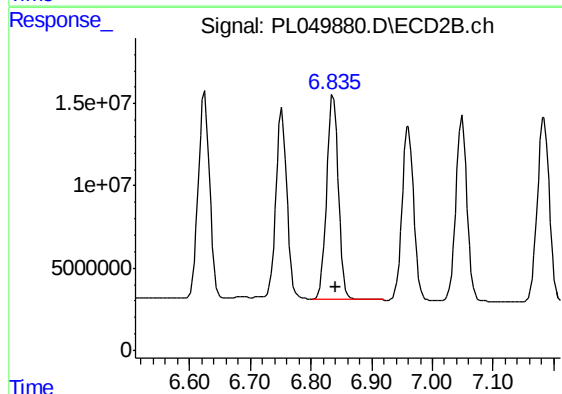
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 161201199
Conc: 51.06 ng/ml



#15 Endosulfan II

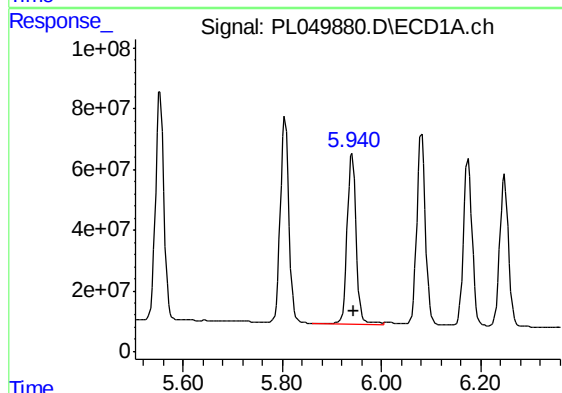
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 767870417
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



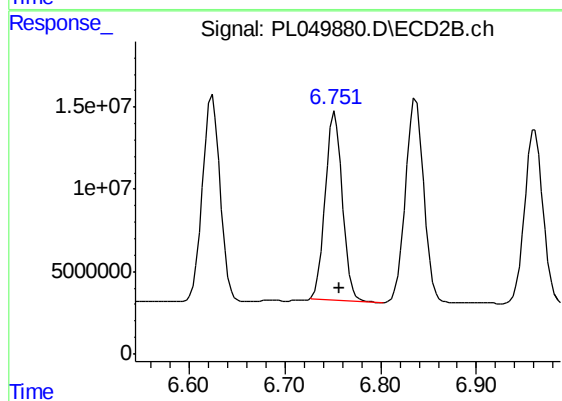
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 165565534
Conc: 51.40 ng/ml



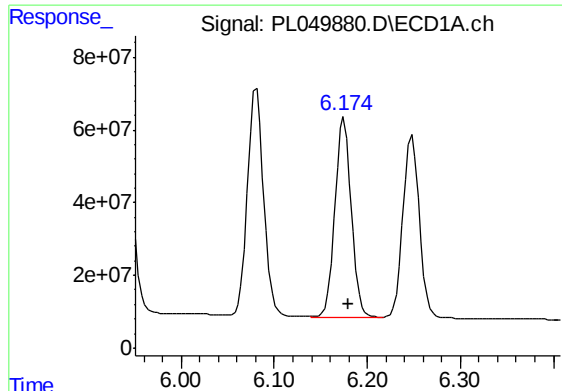
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 711504526
Conc: 56.36 ng/ml



#16 4,4'-DDD

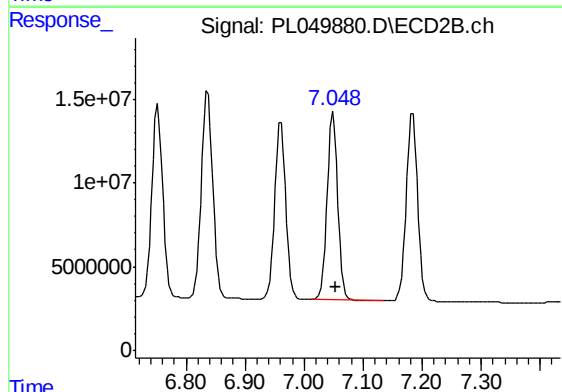
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 141569735
Conc: 54.15 ng/ml



#17 4,4'-DDT

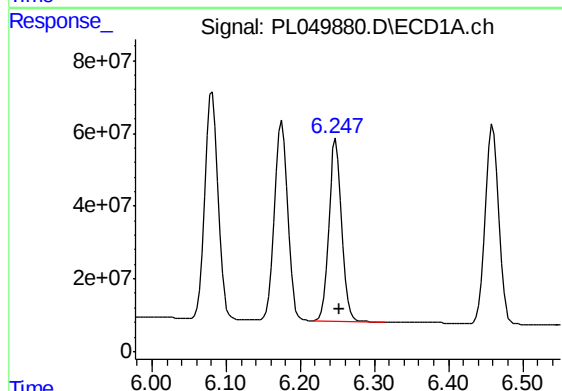
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 671440935
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



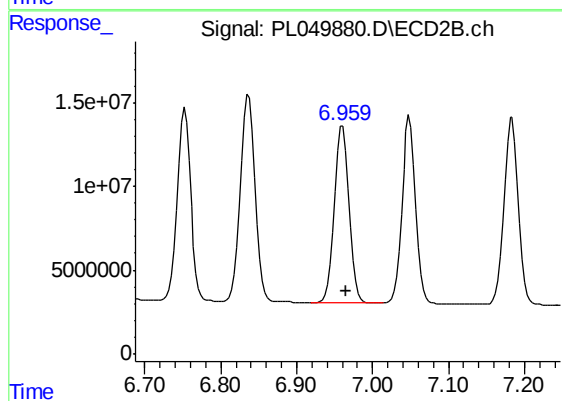
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 144240644
Conc: 49.25 ng/ml



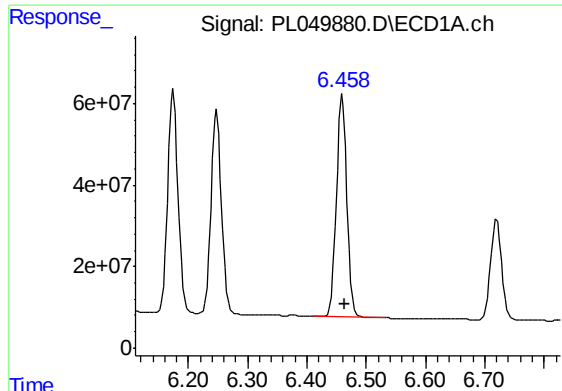
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 613720639
Conc: 51.96 ng/ml



#18 Endrin aldehyde

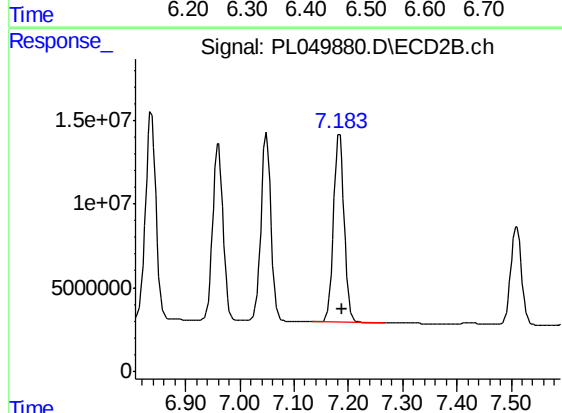
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 140832707
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

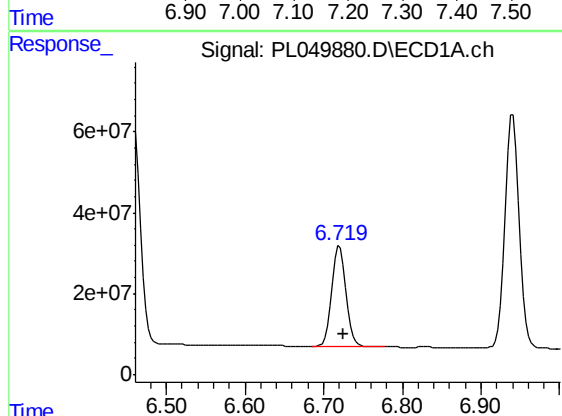
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 670281783
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



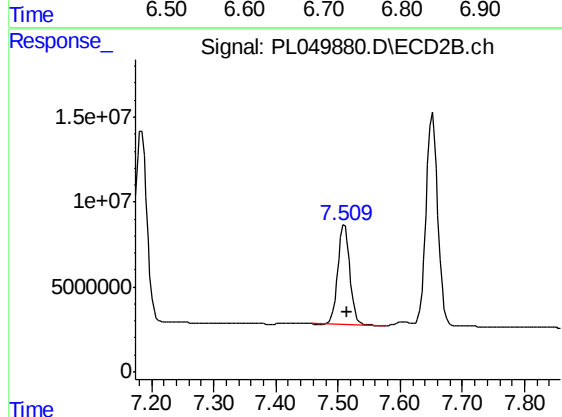
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 154731756
Conc: 51.41 ng/ml



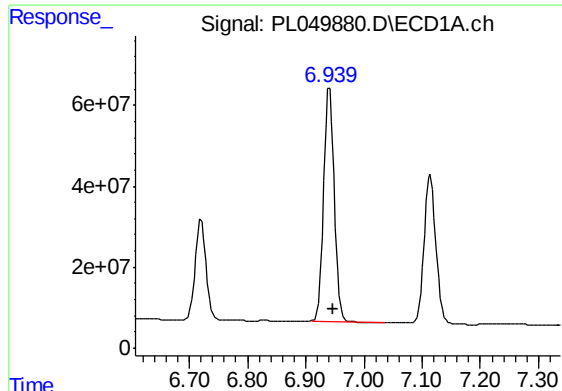
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 318830489
Conc: 48.91 ng/ml



#20 Methoxychlor

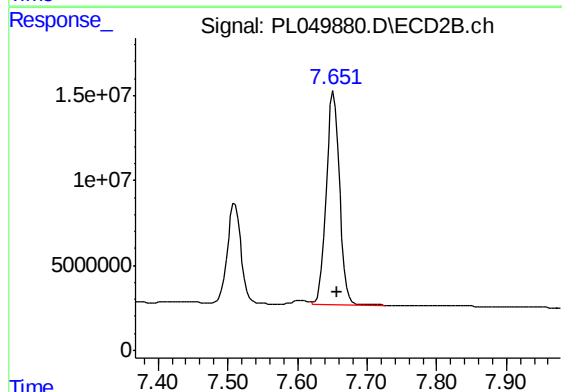
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 79820504
Conc: 47.89 ng/ml



#21 Endrin ketone

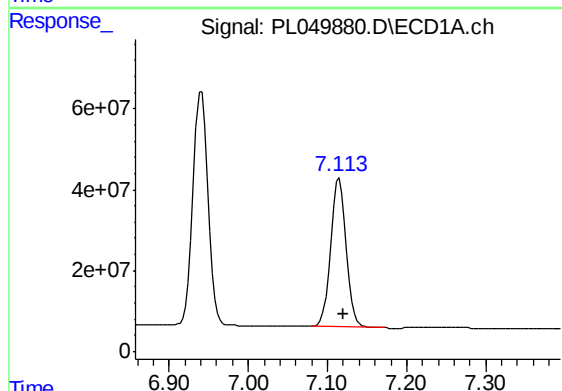
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 738082802
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



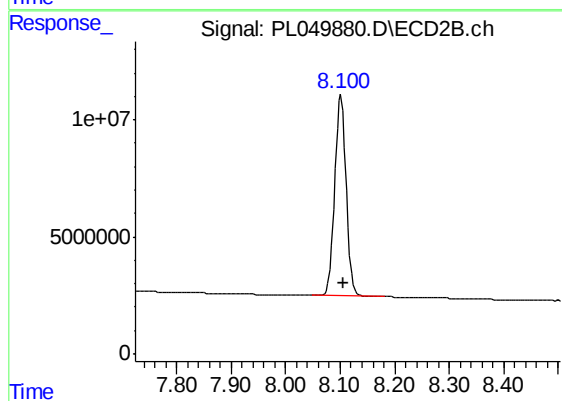
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 166662719
Conc: 53.48 ng/ml



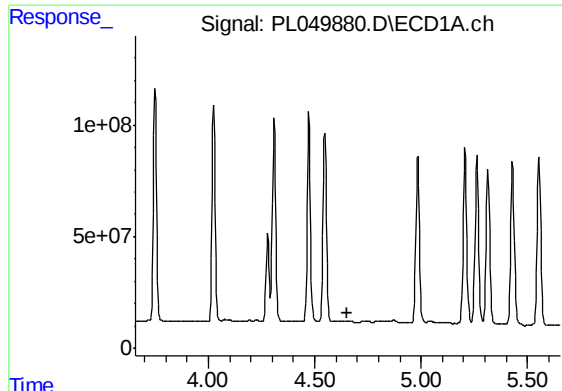
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 508155677
Conc: 49.16 ng/ml



#22 Mirex

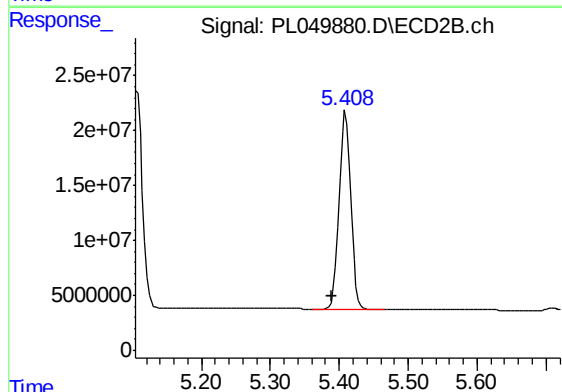
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 125788023
Conc: 49.74 ng/ml



#24 Chlordane-2

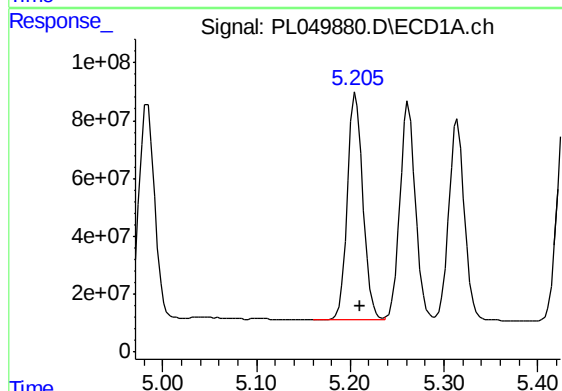
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



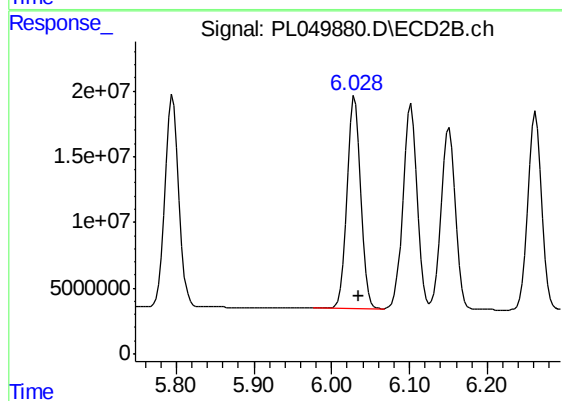
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 212139461
Conc: 1365.64 ng/ml



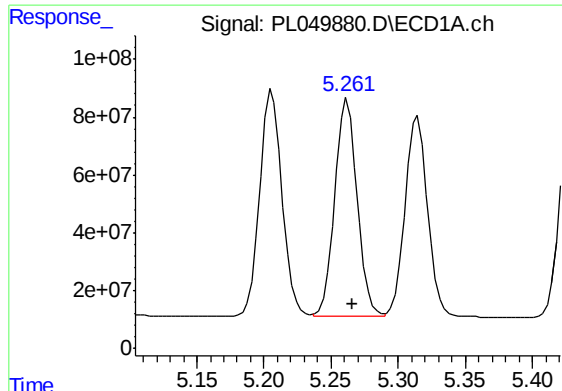
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 902193149
Conc: 480.35 ng/ml



#25 Chlordane-3

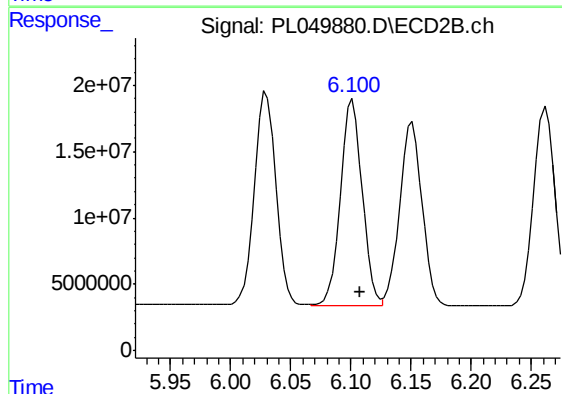
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 199568849
Conc: 401.04 ng/ml



#26 Chlordane-4

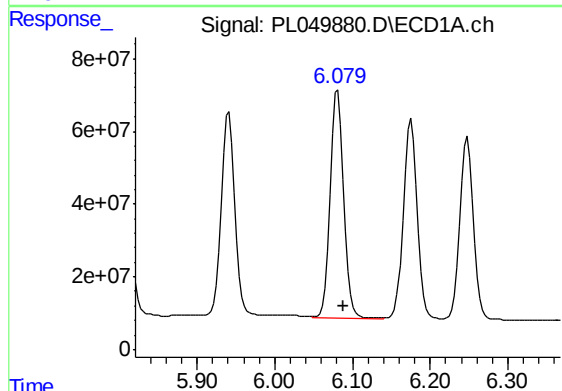
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 872870115
Conc: 500.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



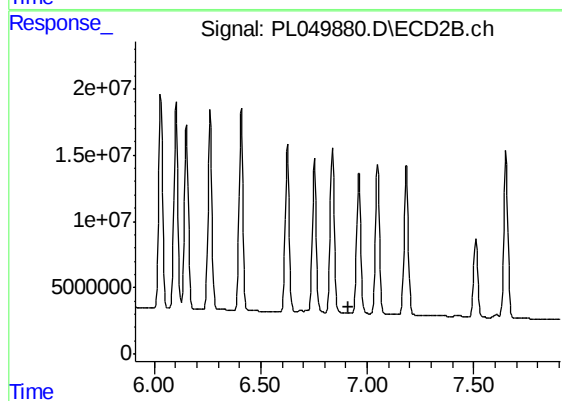
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 196094882
Conc: 329.94 ng/ml



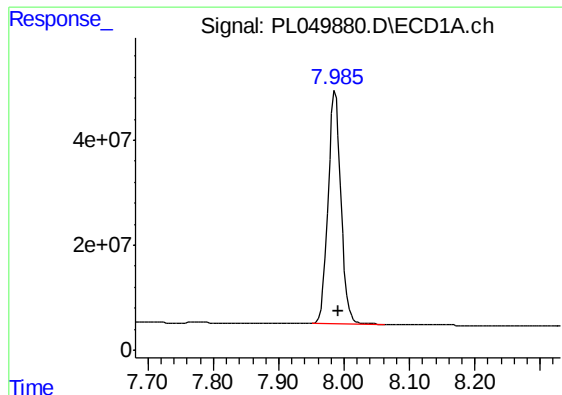
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 767870417
Conc: 1368.25 ng/ml



#27 Chlordane-5

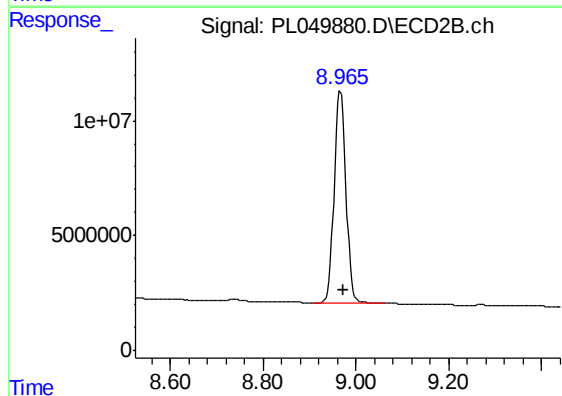
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 609682902
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 164155741
Conc: 48.90 ng/ml