

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 08:51
 Operator : SG\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: Aug 23 00:54:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	469.1E6	112.1E6	54.815	51.309
28)	SA Decachlor...	7.973	8.953	561.3E6	138.5E6	46.244	45.512
Target Compounds							
2)	A alpha-BHC	3.742	4.314	790.2E6	165.8E6	54.537	51.463
3)	MA gamma-BHC...	4.017	4.597	743.6E6	159.5E6	56.520	50.650
4)	MA Heptachlor	4.301	5.098	808.4E6	172.6E6	53.401	49.222
5)	MB Aldrin	4.538	5.400	776.7E6	162.1E6	53.748	49.448
6)	B beta-BHC	4.272	4.774	308.5E6	74988592	54.025	51.453
7)	B delta-BHC	4.465	4.987	797.5E6	161.6E6	53.636	51.644
8)	B Heptachlor...	4.975	5.787	730.2E6	159.7E6	52.214	47.311
9)	A Endosulfan I	5.305	6.142	700.8E6	153.0E6	52.132	47.310
10)	B gamma-Chl...	5.197	6.021	771.1E6	166.5E6	51.641	45.613
11)	B alpha-Chl...	5.253	6.092	749.5E6	164.4E6	51.793	47.651
12)	B 4,4'-DDE	5.420	6.253	697.8E6	167.2E6	50.988	47.504
13)	MA Dieldrin	5.544	6.398	770.7E6	162.2E6	50.691	47.354
14)	MA Endrin	5.796	6.615	731.4E6	146.4E6	50.147	48.398
15)	B Endosulfa...	6.072	6.827	693.9E6	148.4E6	49.869	45.021
16)	A 4,4'-DDD	5.931	6.743	617.3E6	129.7E6	50.410	47.919
17)	MA 4,4'-DDT	6.164	7.040	631.5E6	134.8E6	49.526	46.055
18)	B Endrin al...	6.238	6.952	567.6E6	126.2E6	48.793	44.644
19)	B Endosulfa...	6.450	7.174	632.4E6	140.3E6	48.611	45.424
20)	A Methoxychlor	6.709	7.501	325.9E6	75635204	48.071	45.096
21)	B Endrin ke...	6.930	7.642	684.5E6	145.6E6	48.386	45.523
22)	Mirex	7.104	8.090	486.3E6	113.3E6	45.932	46.568

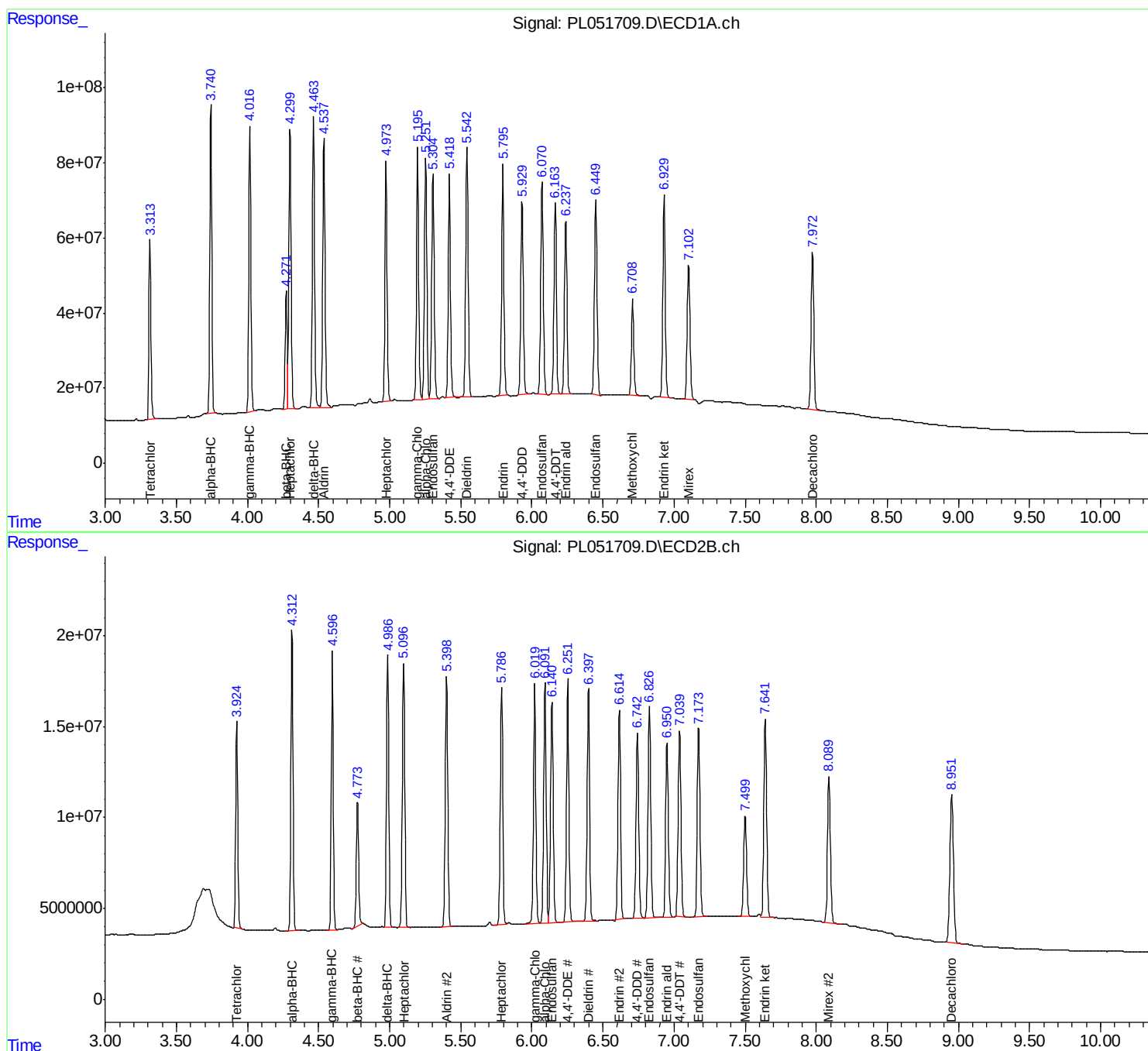
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

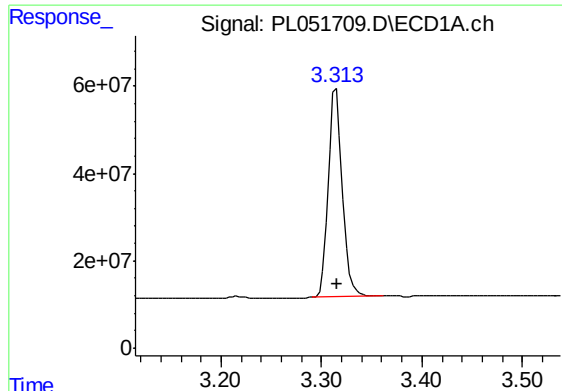
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 08:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:54:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

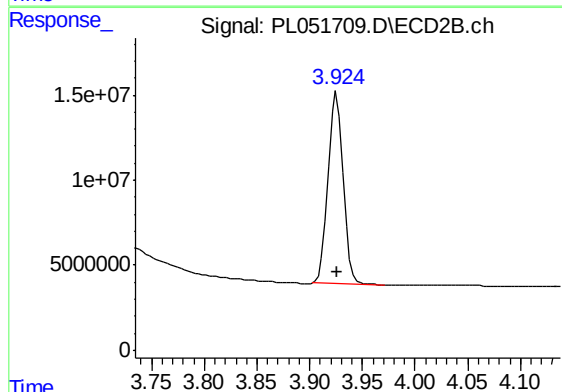




#1 Tetrachloro-m-xylene

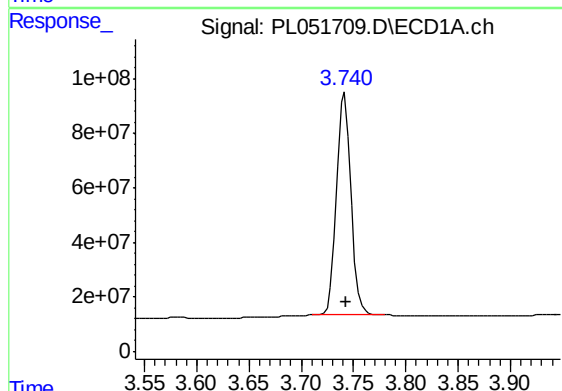
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 469144898
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



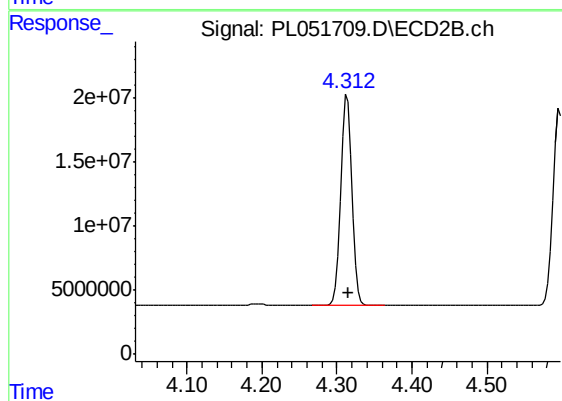
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 112100099
Conc: 51.31 ng/ml



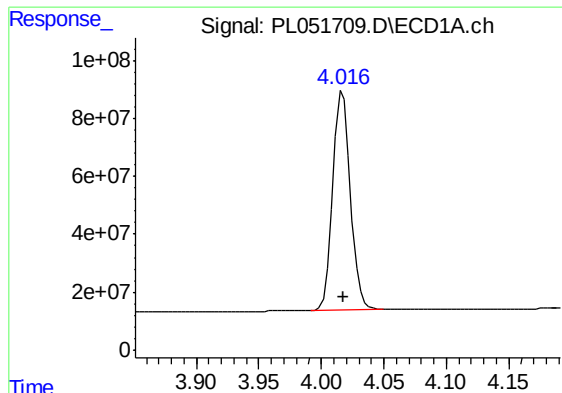
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 790222112
Conc: 54.54 ng/ml



#2 alpha-BHC

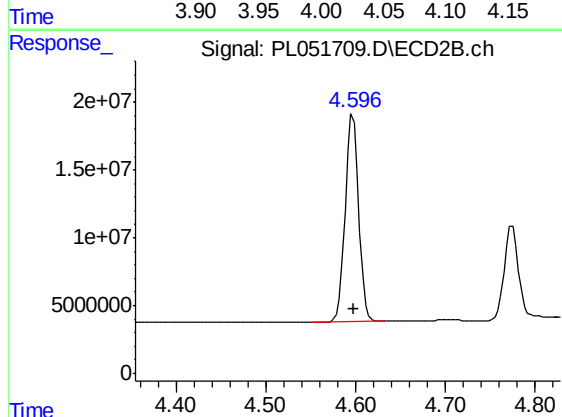
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 165833565
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

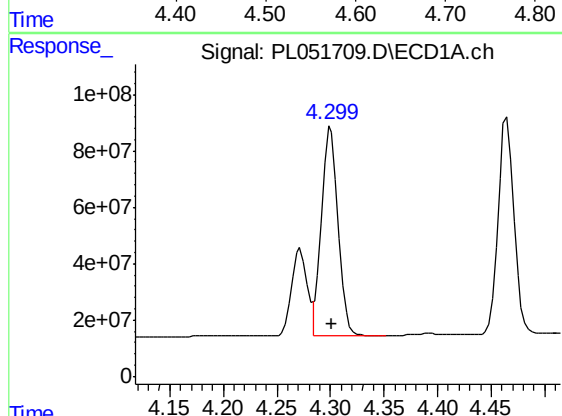
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 743609958
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



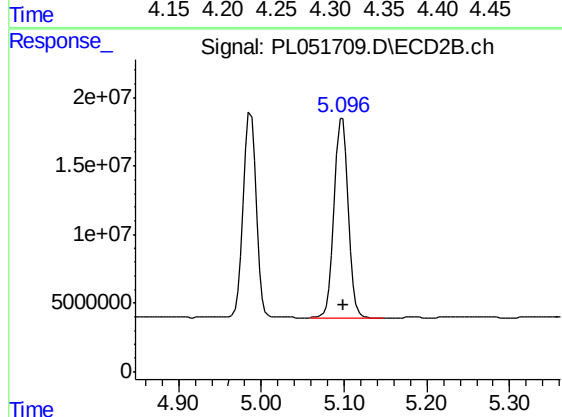
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 159462033
Conc: 50.65 ng/ml



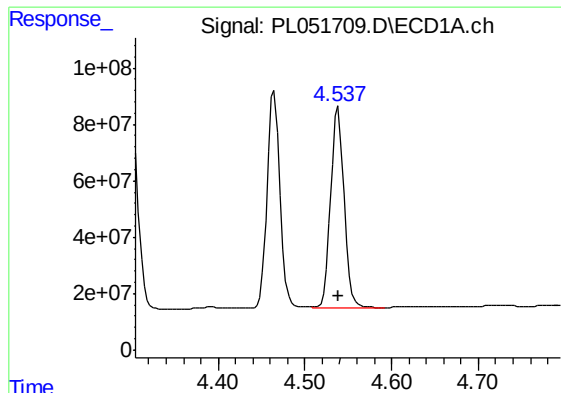
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 808424448
Conc: 53.40 ng/ml



#4 Heptachlor

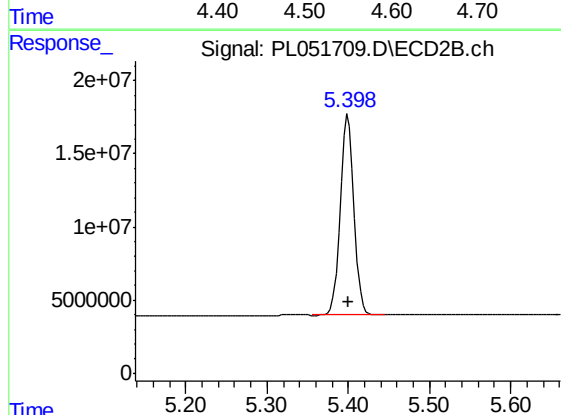
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 172615171
Conc: 49.22 ng/ml



#5 Aldrin

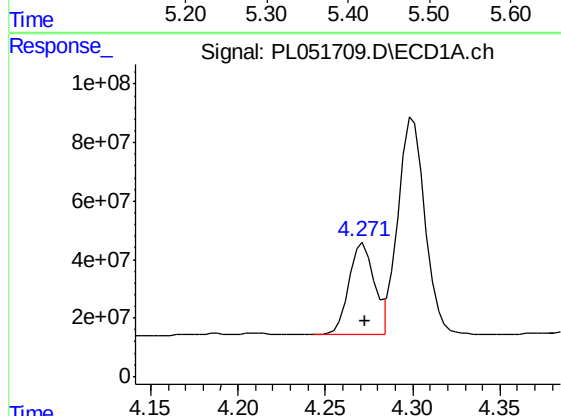
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 776691298
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



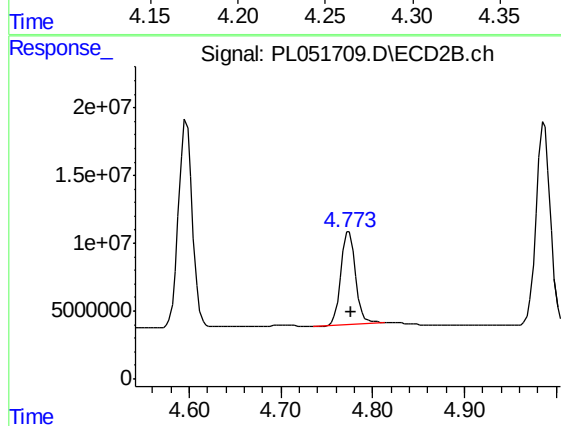
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 162133612
Conc: 49.45 ng/ml



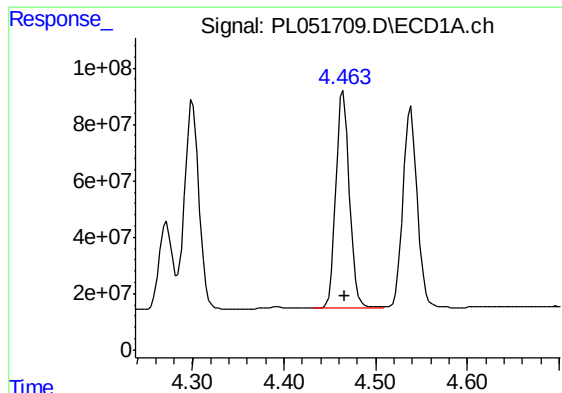
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 308486546
Conc: 54.02 ng/ml



#6 beta-BHC

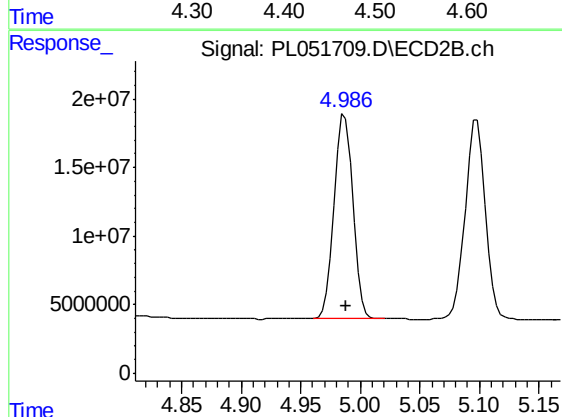
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 74988592
Conc: 51.45 ng/ml



#7 delta-BHC

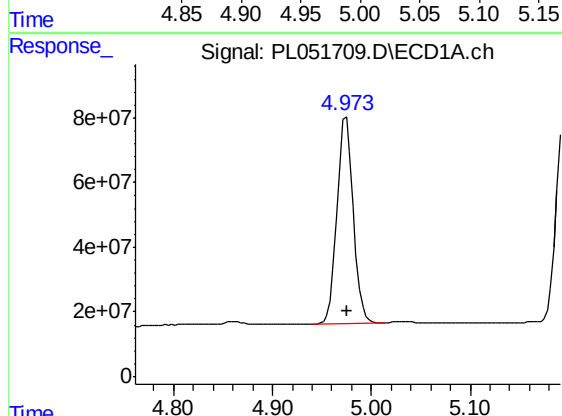
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 797516388
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



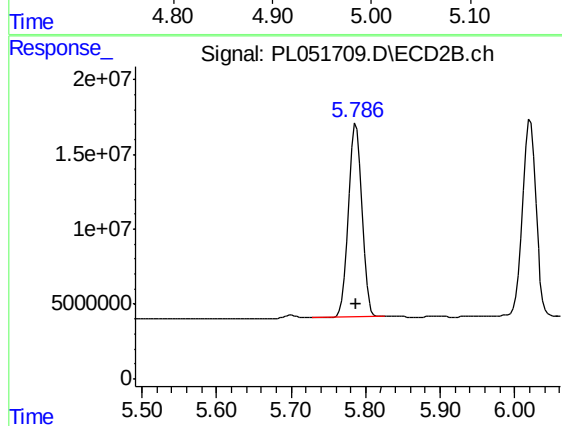
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 161632313
Conc: 51.64 ng/ml



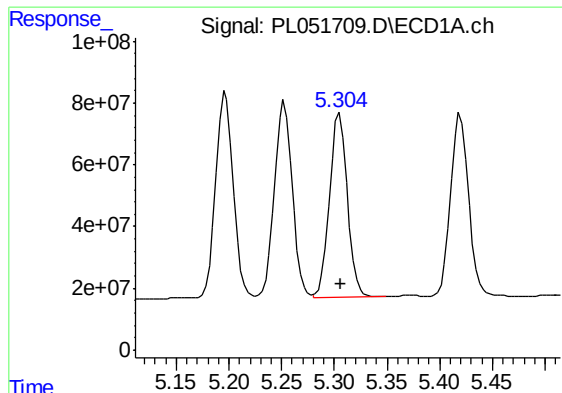
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 730238725
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

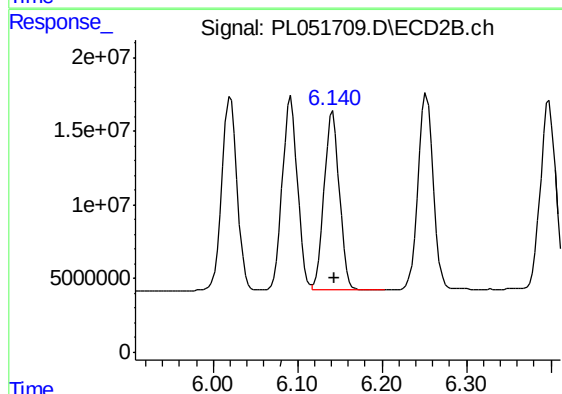
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 159666251
Conc: 47.31 ng/ml



#9 Endosulfan I

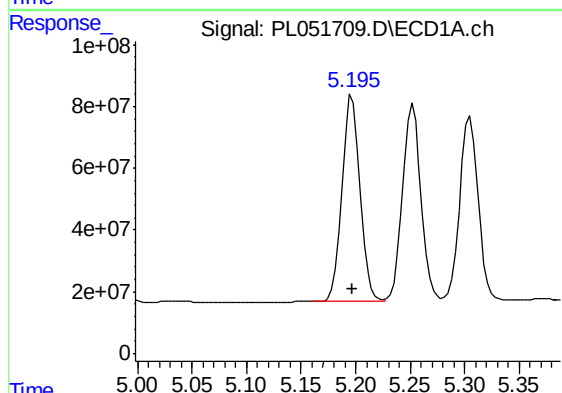
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 700839994
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



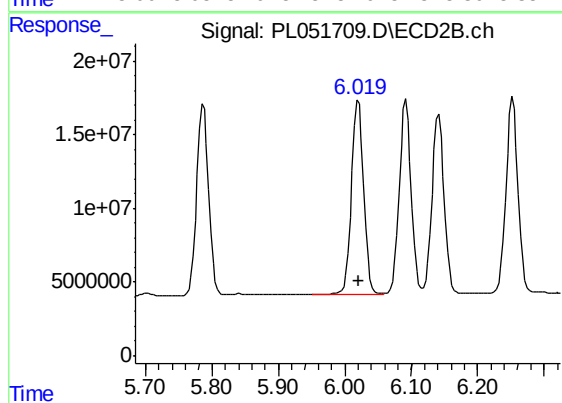
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 152963365
Conc: 47.31 ng/ml



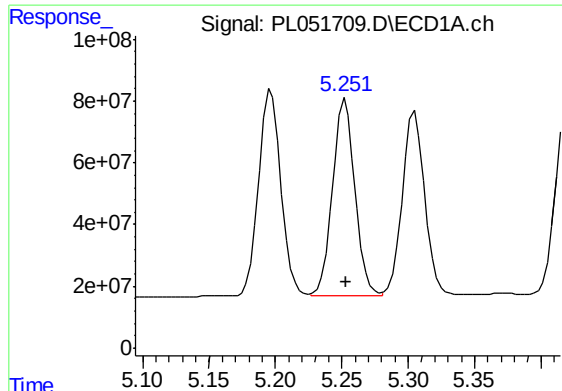
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 771108395
Conc: 51.64 ng/ml



#10 gamma-Chlordane

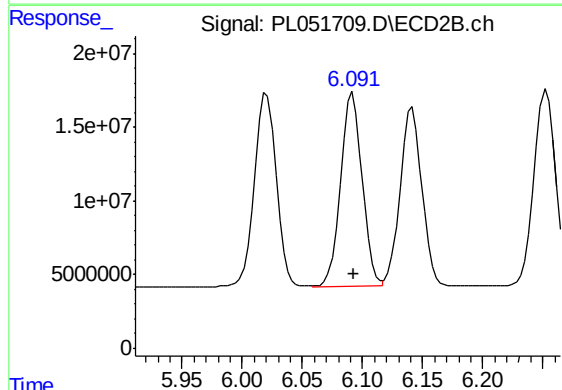
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 166534989
Conc: 45.61 ng/ml



#11 alpha-Chlordane

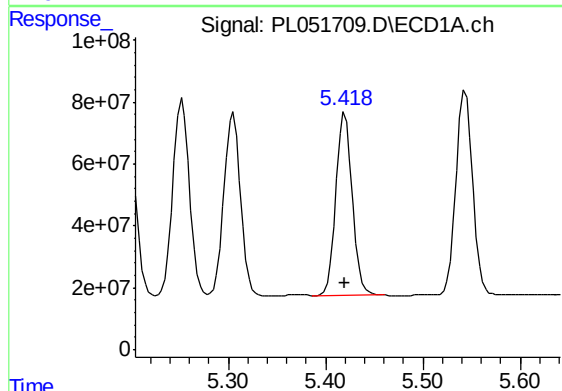
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 749514222
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



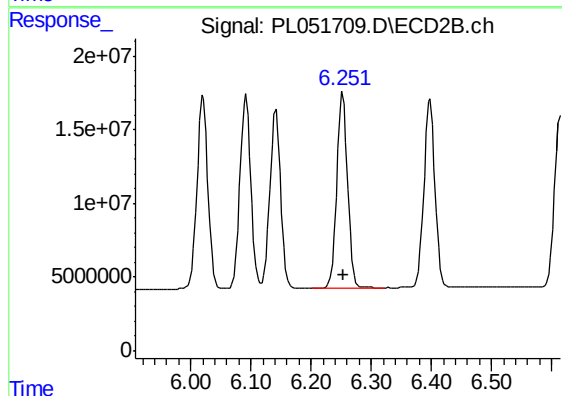
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 164442735
Conc: 47.65 ng/ml



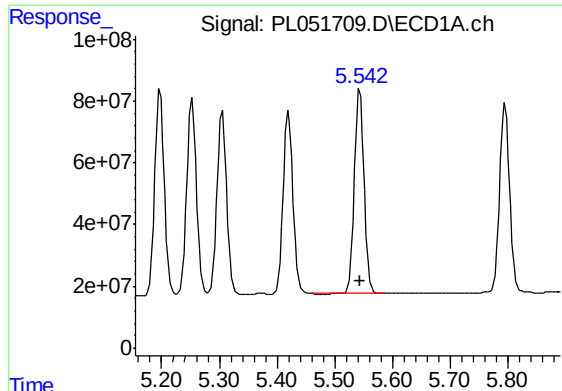
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 697809694
Conc: 50.99 ng/ml



#12 4,4'-DDE

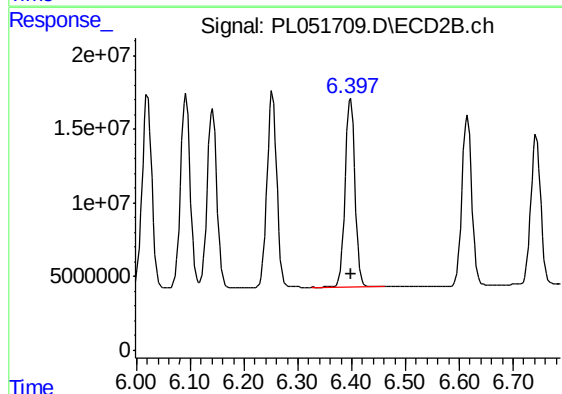
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 167216675
Conc: 47.50 ng/ml



#13 Dieldrin

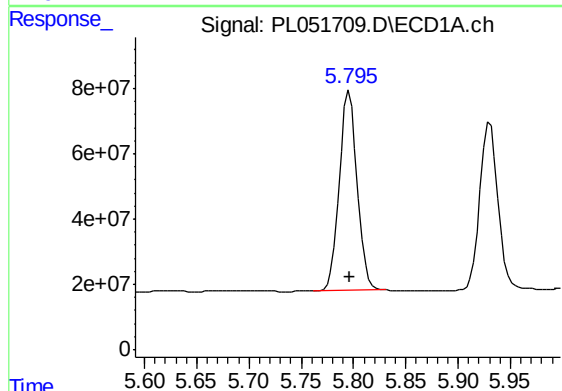
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 770743247
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



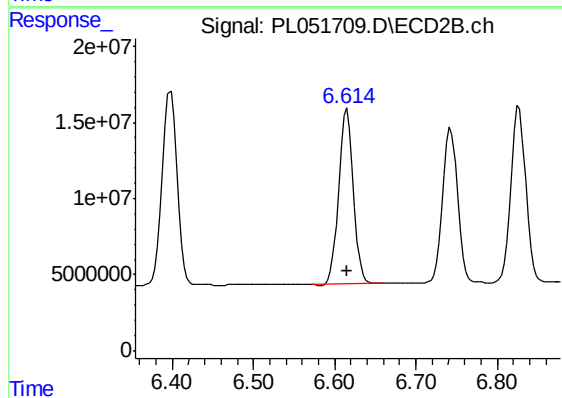
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 162167658
Conc: 47.35 ng/ml



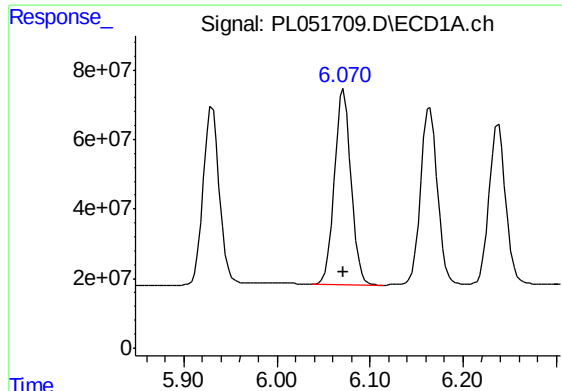
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 731446877
Conc: 50.15 ng/ml



#14 Endrin

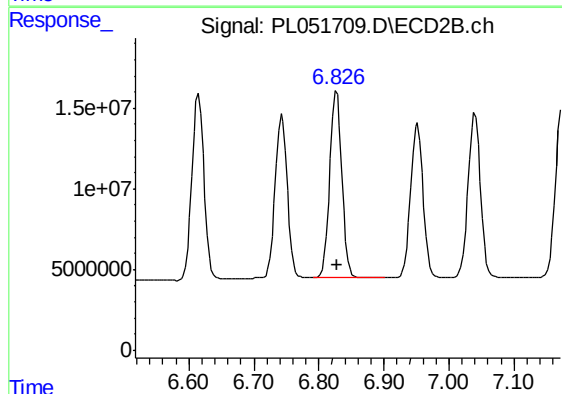
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 146386883
Conc: 48.40 ng/ml



#15 Endosulfan II

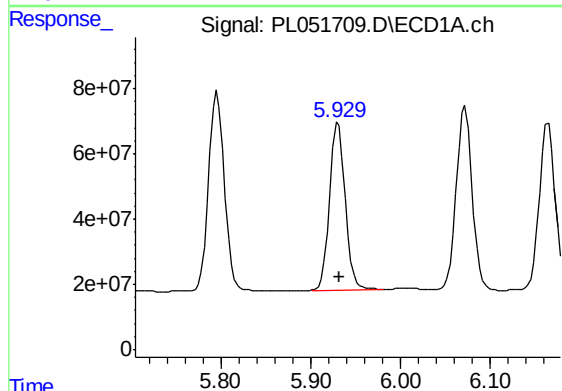
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 693876523
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



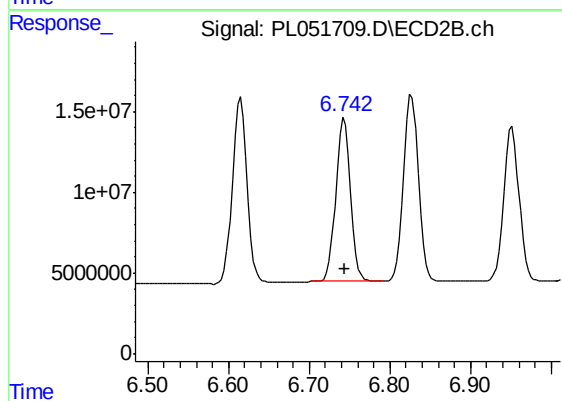
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 148390502
Conc: 45.02 ng/ml



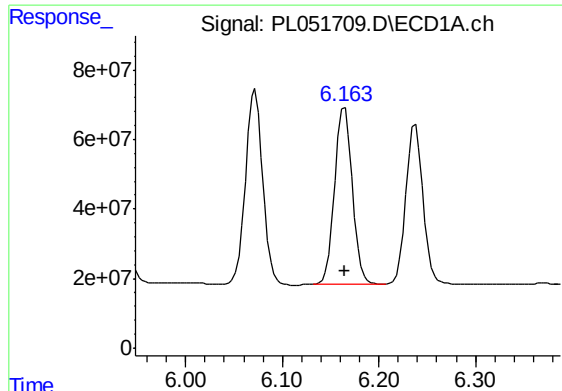
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 617294450
Conc: 50.41 ng/ml



#16 4,4'-DDD

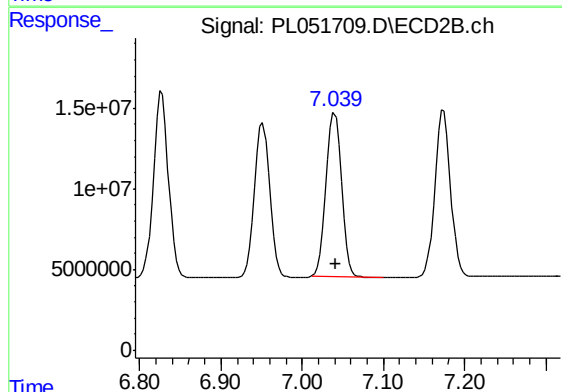
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 129733961
Conc: 47.92 ng/ml



#17 4,4'-DDT

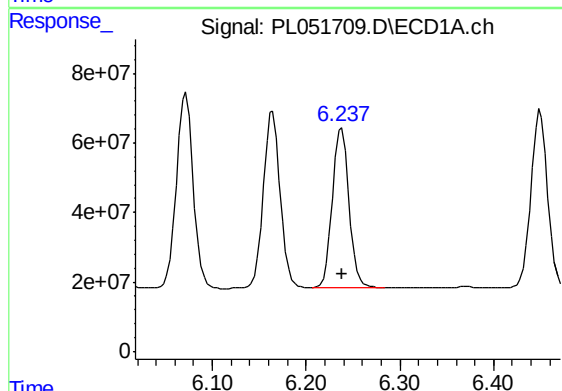
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 631515735
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



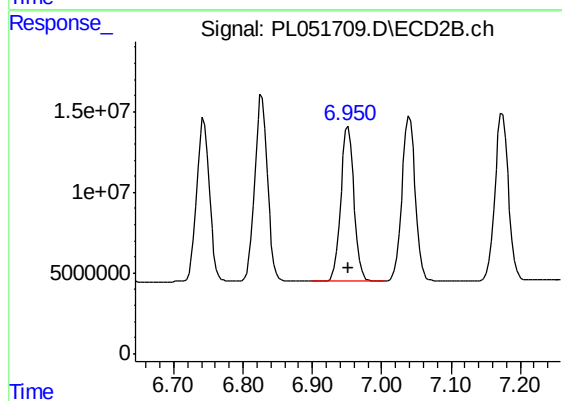
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 134834080
Conc: 46.05 ng/ml



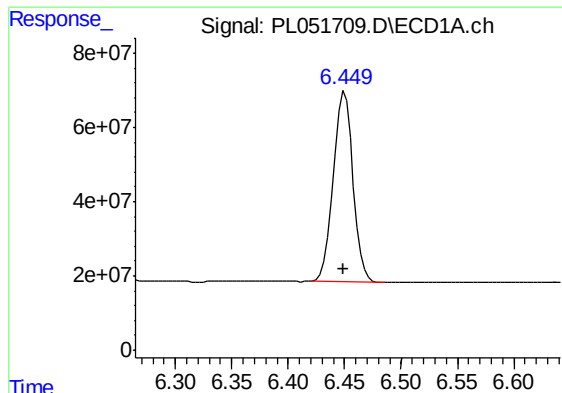
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 567621653
Conc: 48.79 ng/ml



#18 Endrin aldehyde

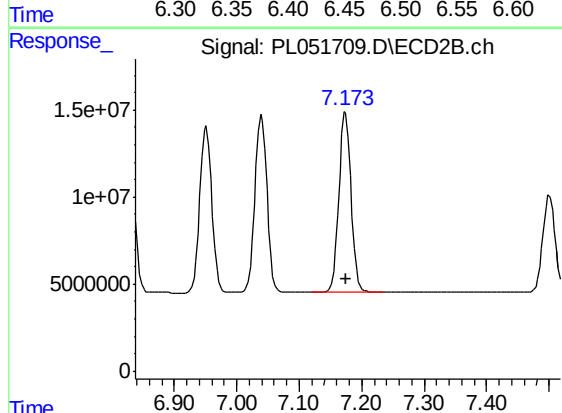
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 126174348
Conc: 44.64 ng/ml



#19 Endosulfan Sulfate

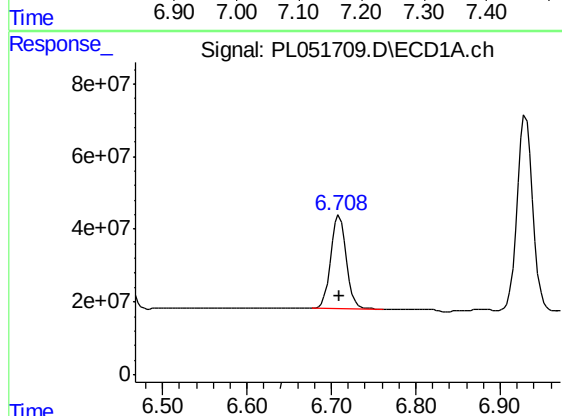
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 632383451
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



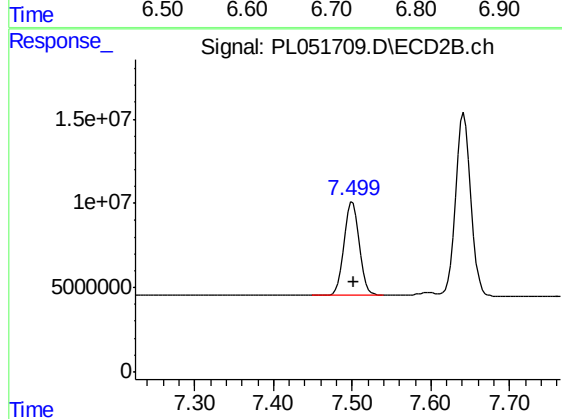
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 140270944
Conc: 45.42 ng/ml



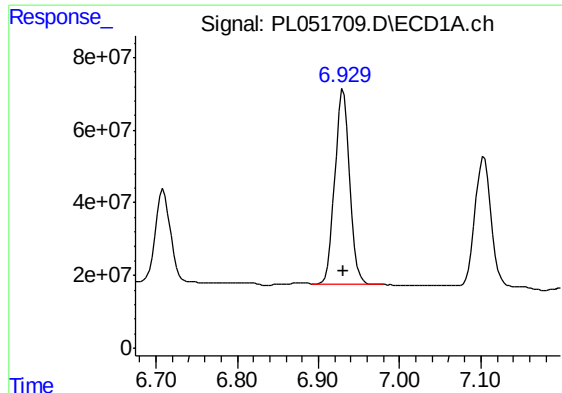
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 325907193
Conc: 48.07 ng/ml



#20 Methoxychlor

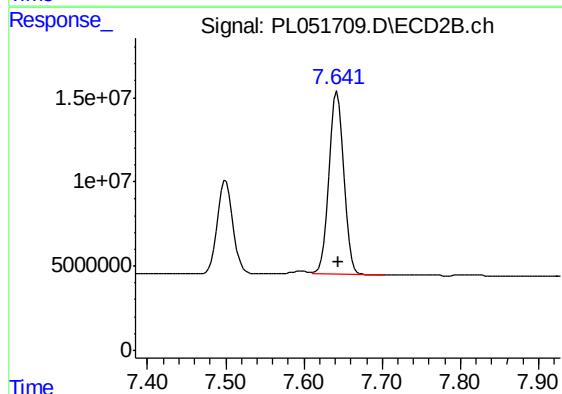
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 75635204
Conc: 45.10 ng/ml



#21 Endrin ketone

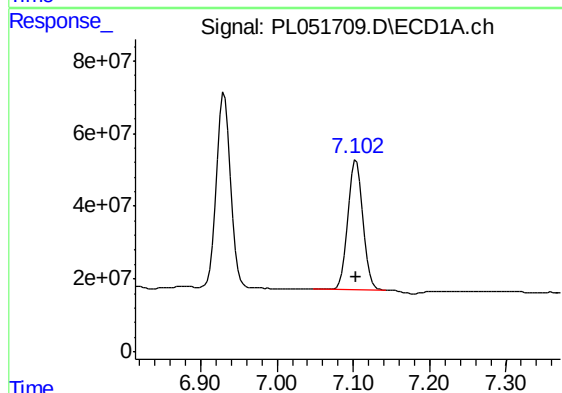
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 684511997
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



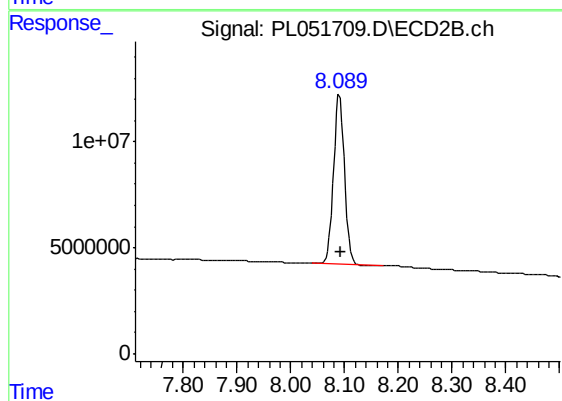
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 145649880
Conc: 45.52 ng/ml



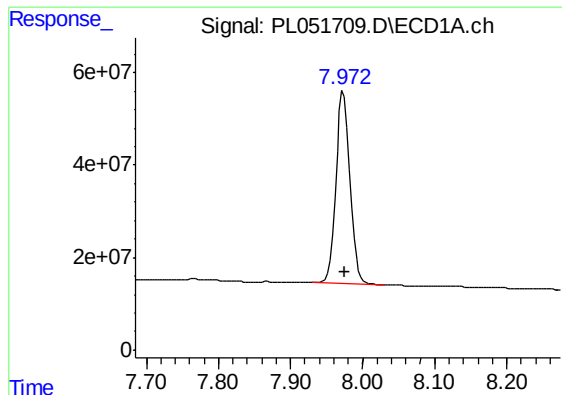
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 486295248
Conc: 45.93 ng/ml



#22 Mirex

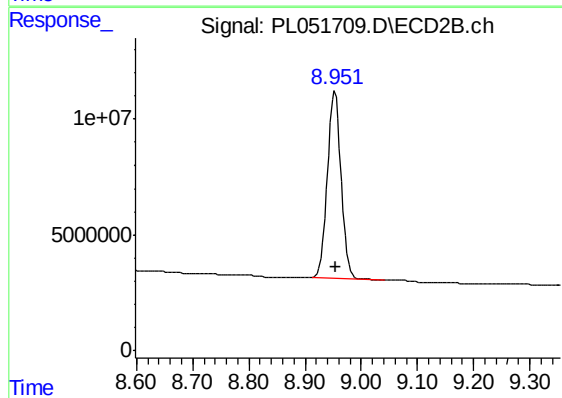
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 113287289
Conc: 46.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 561304099
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 138532829
Conc: 45.51 ng/ml