

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 11:21
 Operator : SG\AJ
 Sample : K4383-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1359MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:49:45 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	179.1E6	46870501	20.931	21.453
28)	SA Decachlor...	7.975	8.953	230.9E6	59486883	19.026	19.543
Target Compounds							
2)	A alpha-BHC	3.742	4.314	799.7E6	170.7E6	55.191	52.968
3)	MA gamma-BHC...	4.018	4.597	763.9E6	169.0E6	58.062	53.669
4)	MA Heptachlor	4.301	5.098	863.9E6	189.4E6	57.063	54.010
5)	MB Aldrin	4.539	5.400	839.5E6	185.1E6	58.096	56.446
6)	B beta-BHC	4.272	4.774	327.2E6	82703337	57.297	56.746
7)	B delta-BHC	4.465	4.987	665.7E6	136.4E6	44.768	43.580
8)	B Heptachlo...	4.975	5.786	793.8E6	177.0E6	56.760	52.445
9)	A Endosulfan I	5.305	6.142	771.8E6	169.1E6	57.412	52.311
10)	B gamma-Chl...	5.197	6.020	838.8E6	186.3E6	56.175	51.023
11)	B alpha-Chl...	5.253	6.092	814.1E6	182.4E6	56.253	52.856
12)	B 4,4'-DDE	5.420	6.253	844.1E6	190.5E6	61.675	54.111
13)	MA Dieldrin	5.544	6.398	852.2E6	180.7E6	56.047	52.776
14)	MA Endrin	5.796	6.615	795.5E6	163.1E6	54.540	53.918
15)	B Endosulfa...	6.071	6.827	727.6E6	160.5E6	52.289	48.698
16)	A 4,4'-DDD	5.931	6.743	683.8E6	146.6E6	55.839	54.136
17)	MA 4,4'-DDT	6.165	7.040	700.4E6	155.3E6	54.930	53.032
18)	B Endrin al...	6.238	6.952	593.4E6	138.8E6	51.011	49.118
19)	B Endosulfa...	6.450	7.175	677.0E6	157.1E6	52.040	50.859
20)	A Methoxychlor	6.709	7.501	359.9E6	85515769	53.083	50.987
21)	B Endrin ke...	6.931	7.643	744.6E6	163.4E6	52.633	51.071
22)	Mirex	7.104	8.091	527.3E6	125.0E6	49.808	51.381

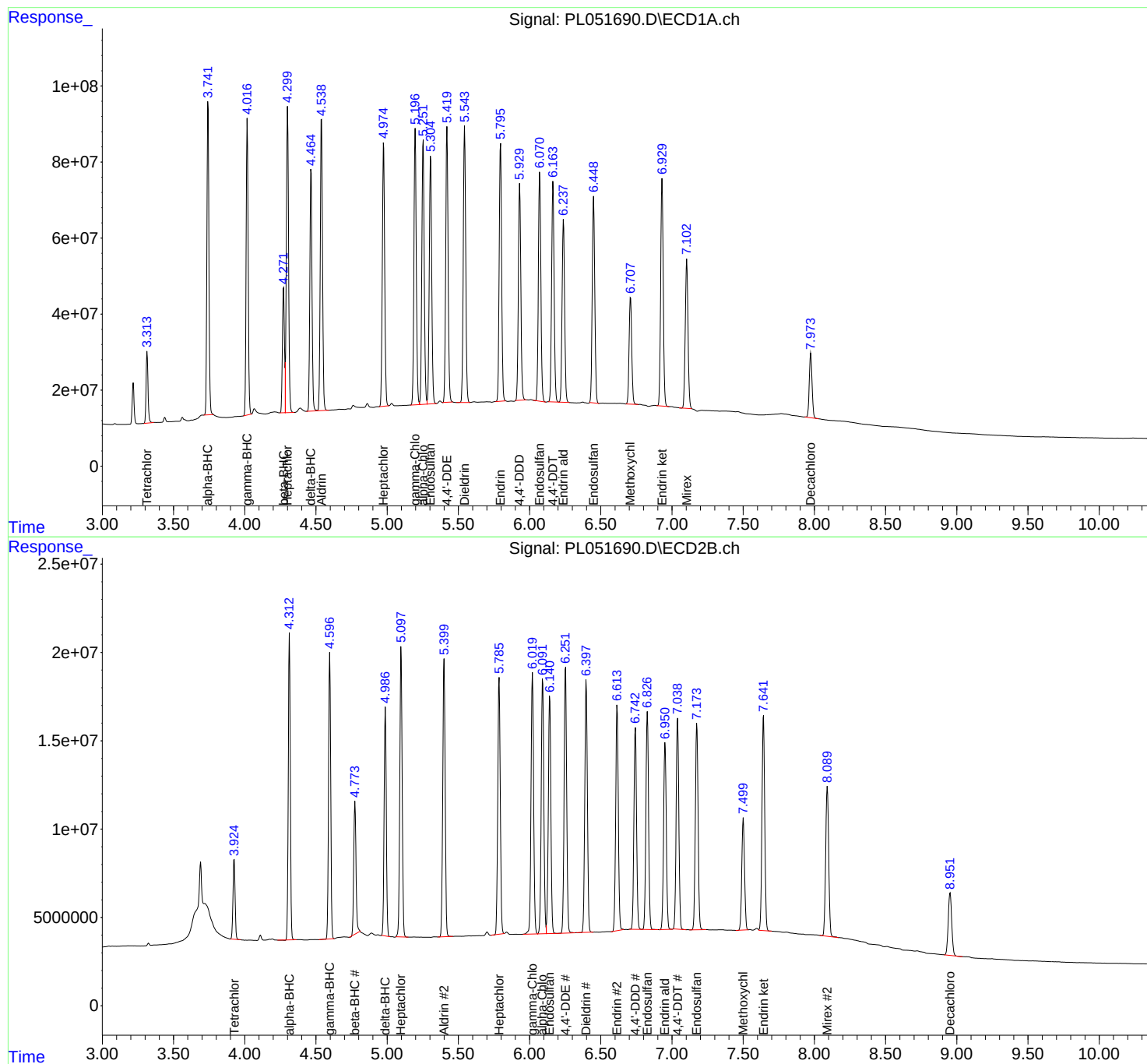
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

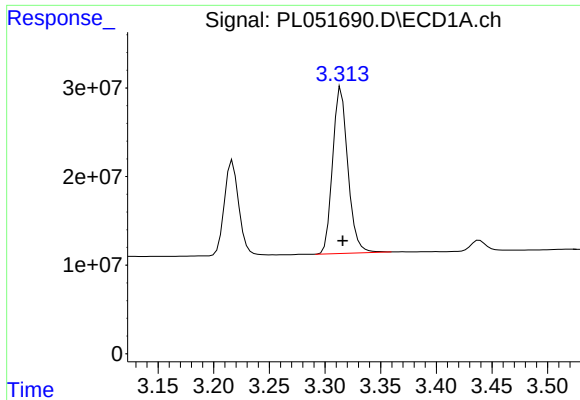
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 11:21
Operator : SG\AJ
Sample : K4383-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:49:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

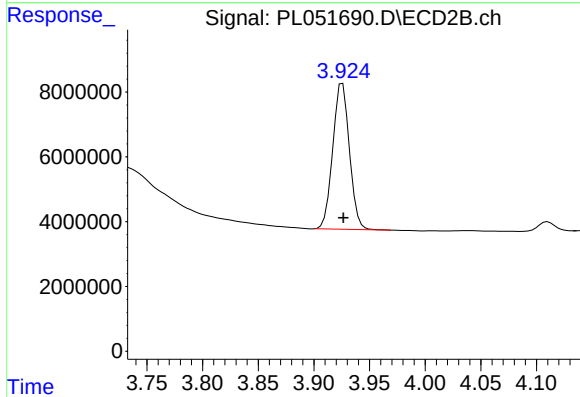




#1 Tetrachloro-m-xylene

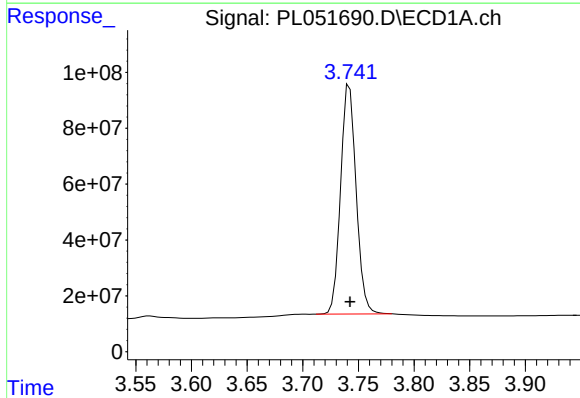
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 179141786
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



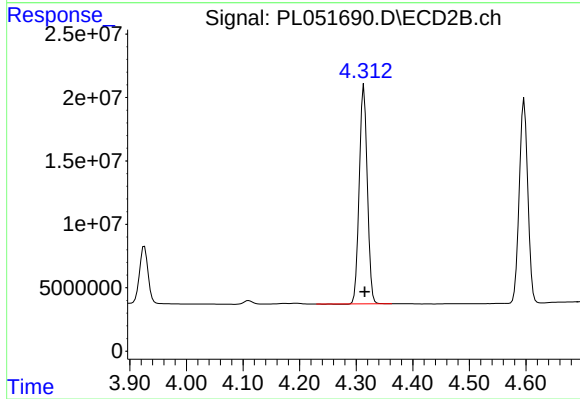
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 46870501
Conc: 21.45 ng/ml



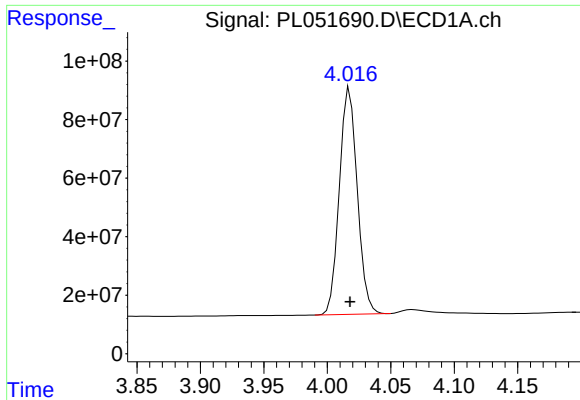
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 799708958
Conc: 55.19 ng/ml



#2 alpha-BHC

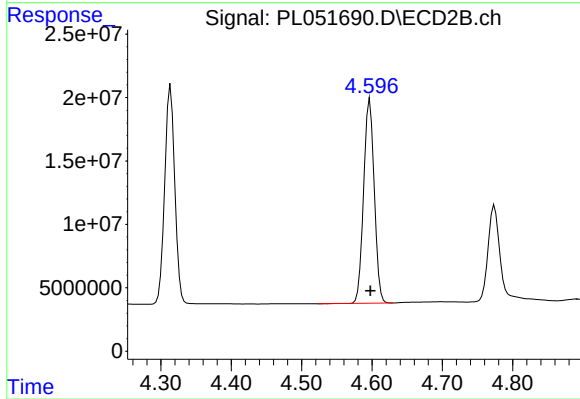
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 170683444
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

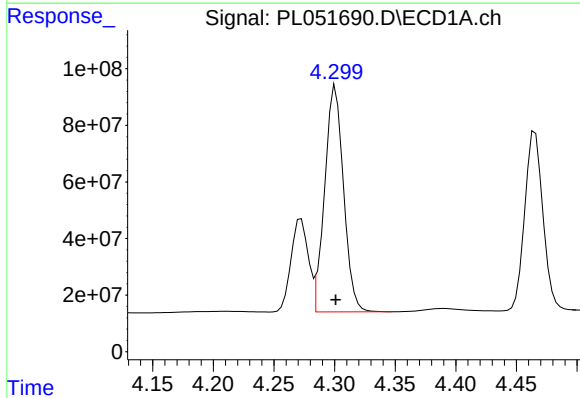
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 763898925
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



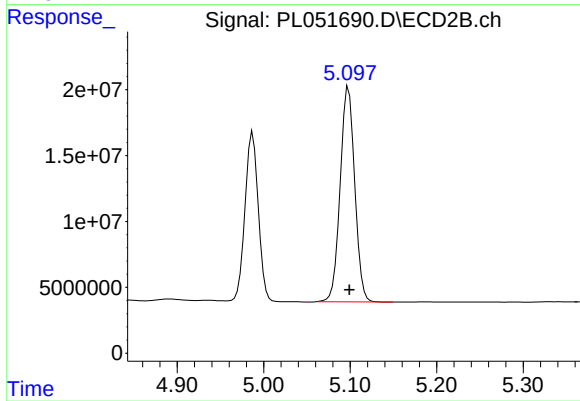
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 168967599
Conc: 53.67 ng/ml



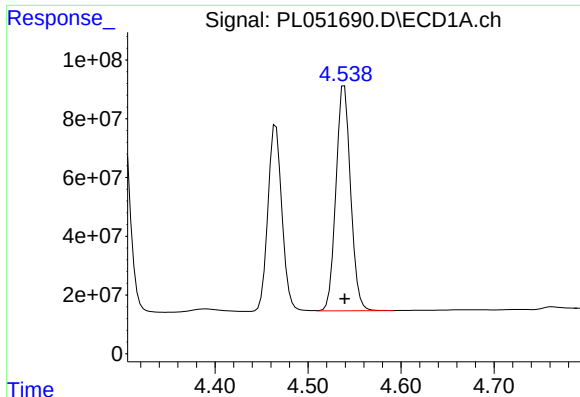
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 863865680
Conc: 57.06 ng/ml



#4 Heptachlor

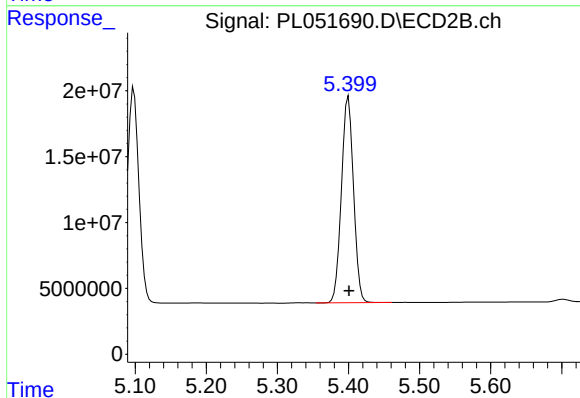
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 189406748
Conc: 54.01 ng/ml



#5 Aldrin

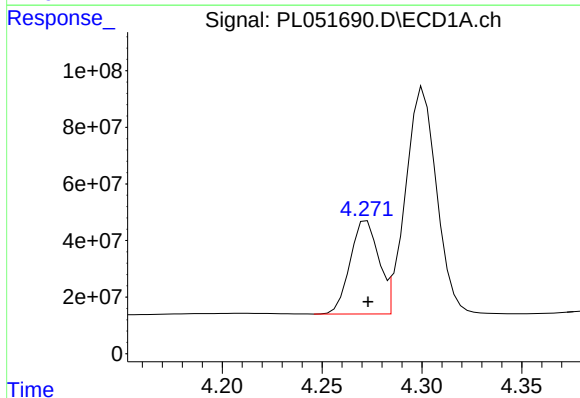
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 839530119
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



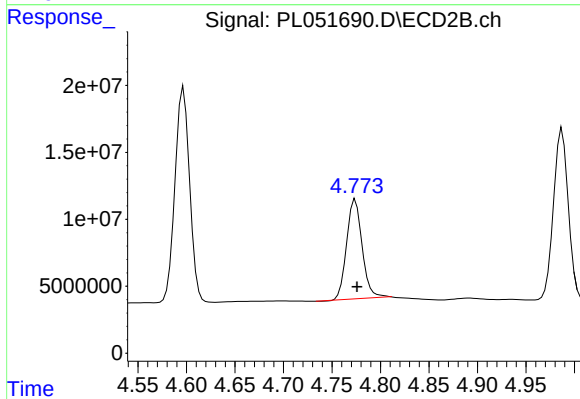
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 185079837
Conc: 56.45 ng/ml



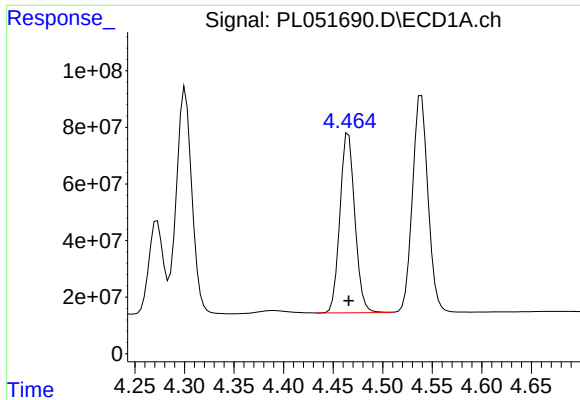
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 327167461
Conc: 57.30 ng/ml



#6 beta-BHC

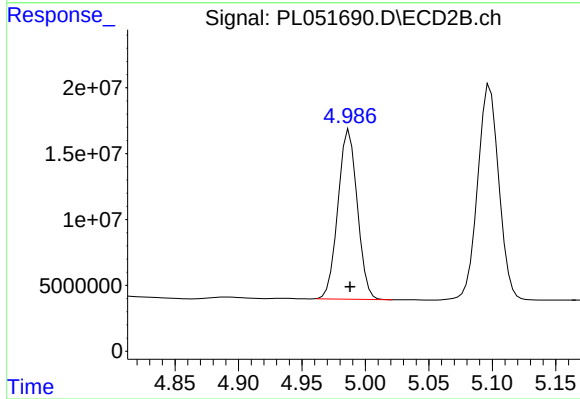
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 82703337
Conc: 56.75 ng/ml



#7 delta-BHC

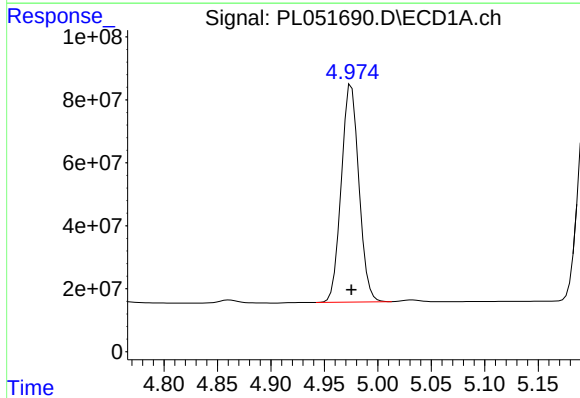
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 665662959
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



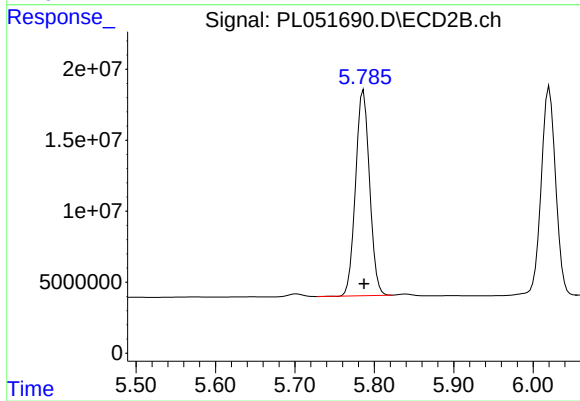
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 136395064
Conc: 43.58 ng/ml



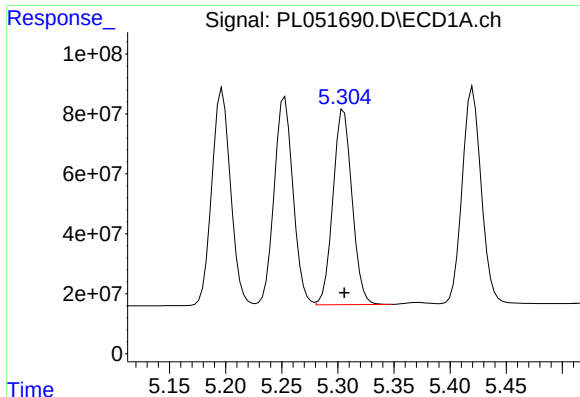
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 793817963
Conc: 56.76 ng/ml



#8 Heptachlor epoxide

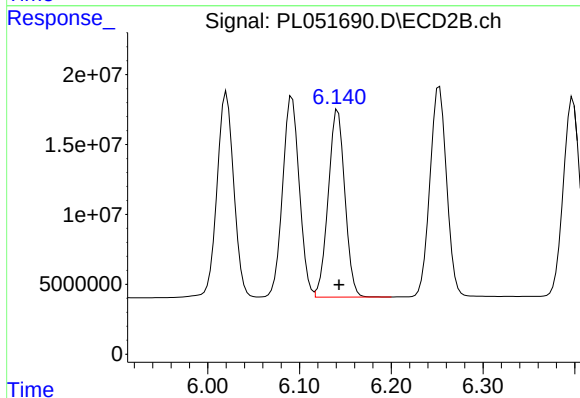
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 176992015
Conc: 52.45 ng/ml



#9 Endosulfan I

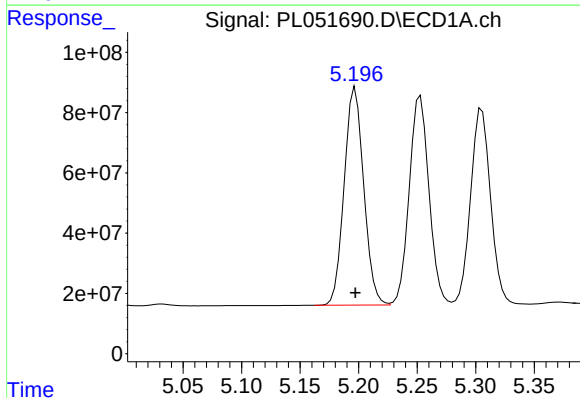
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 771825135
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



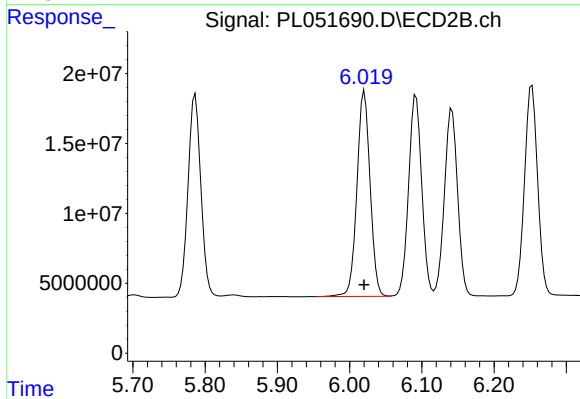
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 169132393
Conc: 52.31 ng/ml



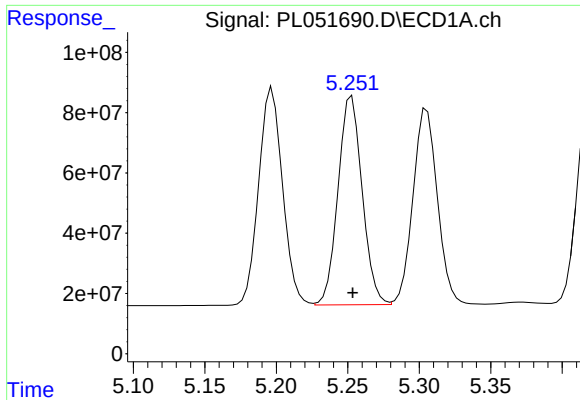
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 838804926
Conc: 56.18 ng/ml



#10 gamma-Chlordane

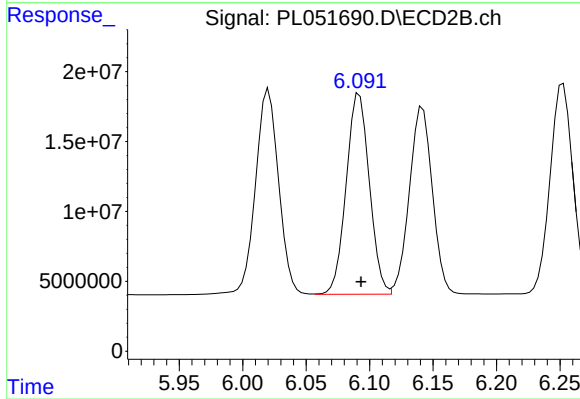
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 186285542
Conc: 51.02 ng/ml



#11 alpha-Chlordane

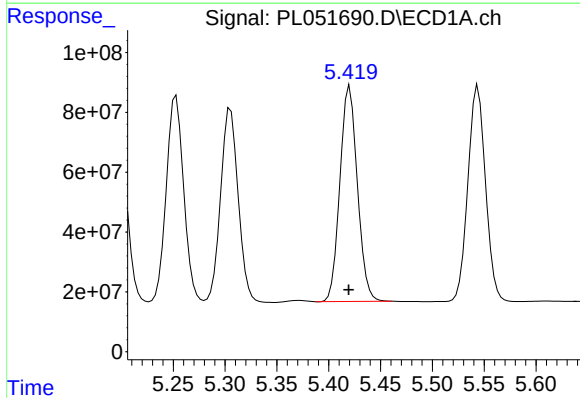
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 814053914
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



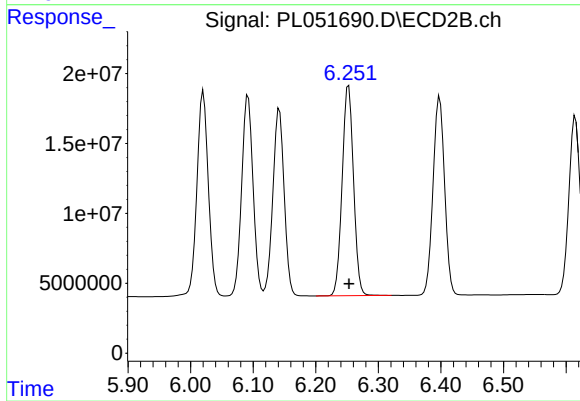
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 182404584
Conc: 52.86 ng/ml



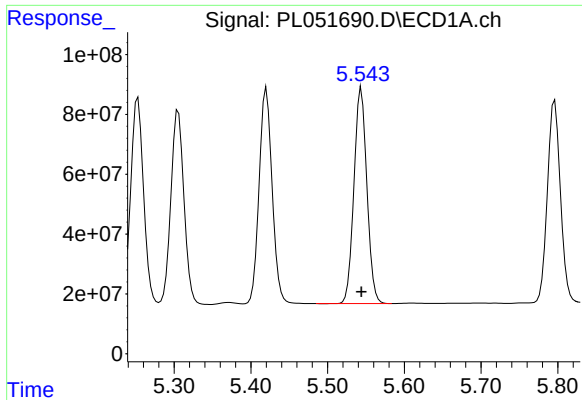
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 844072518
Conc: 61.68 ng/ml



#12 4,4'-DDE

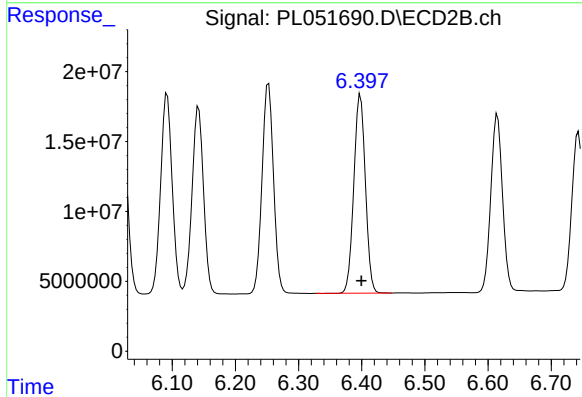
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 190473051
Conc: 54.11 ng/ml



#13 Dieldrin

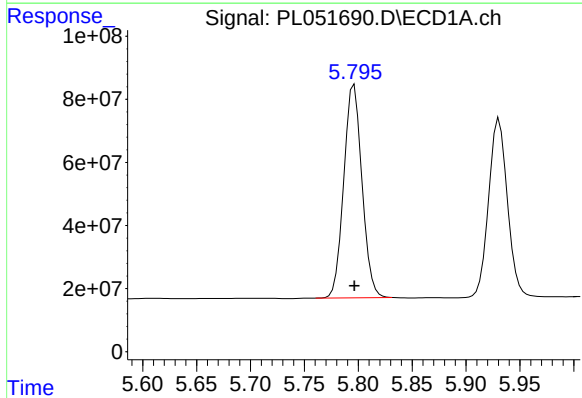
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 852182270
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



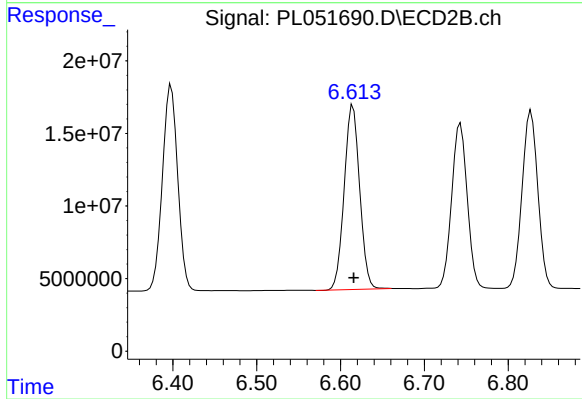
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 180734359
Conc: 52.78 ng/ml



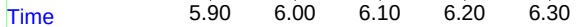
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 795516424
Conc: 54.54 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 163081809
Conc: 53.92 ng/ml



R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 727550830
Conc: 52.29 ng/ml

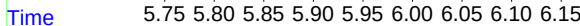
Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



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      R.T.:      6.827 min
Delta R.T.:    -0.002 min
  Response: 160509373
      Conc:   48.70 ng/ml

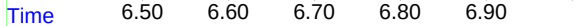
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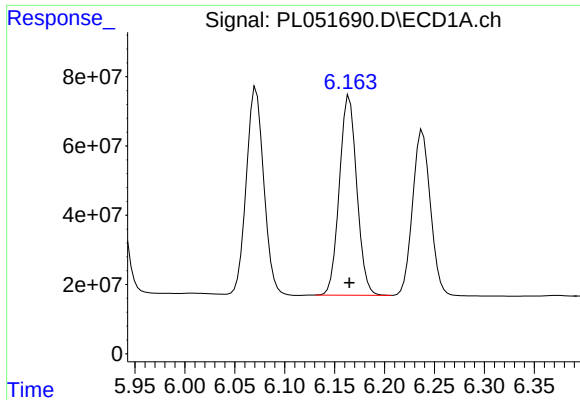
```

      R.T.:      5.931 min
Delta R.T.:      0.000 min
  Response: 683772350
      Conc:  55.84 ng/ml

```



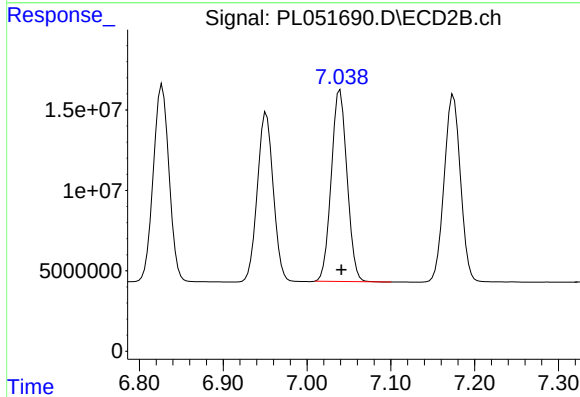
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 146563329
Conc: 54.14 ng/ml



#17 4,4'-DDT

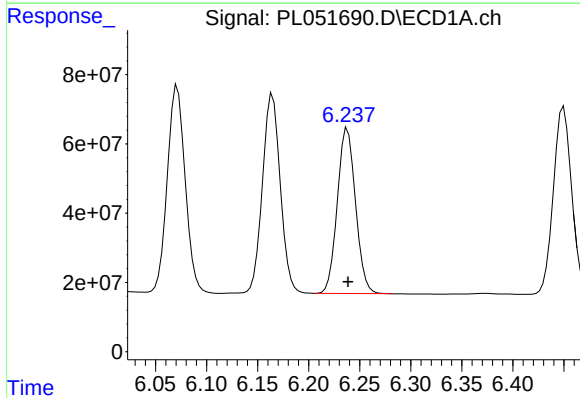
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 700425301
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



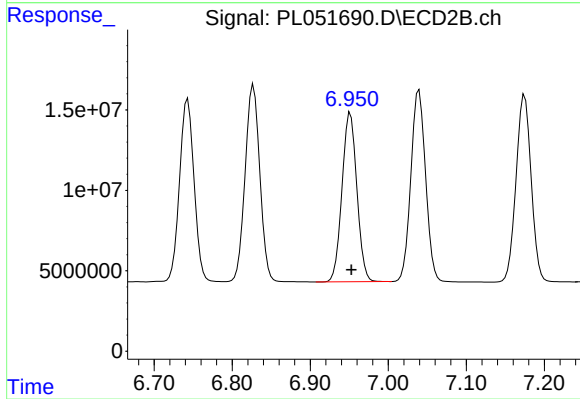
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 155260431
Conc: 53.03 ng/ml



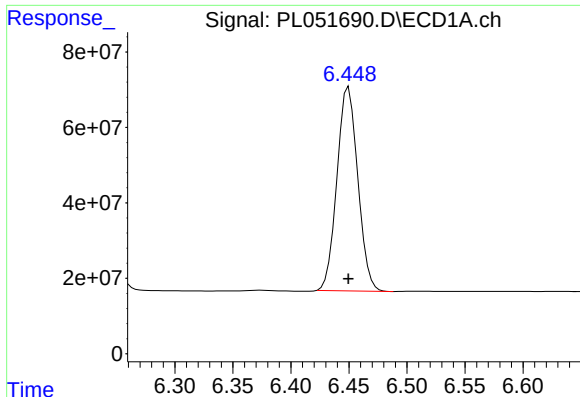
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 593424945
Conc: 51.01 ng/ml



#18 Endrin aldehyde

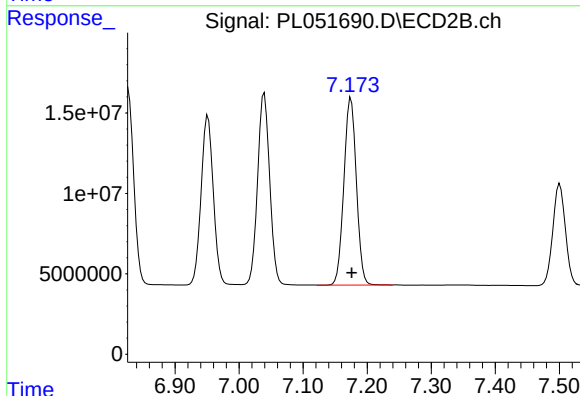
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 138816623
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

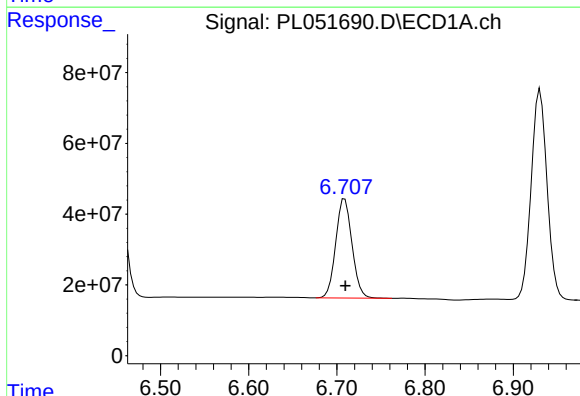
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 676990044
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



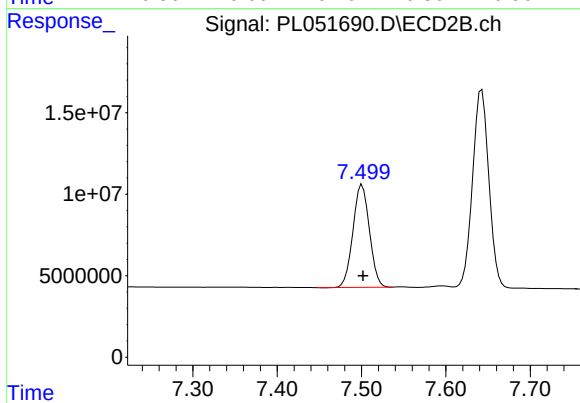
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 157056165
Conc: 50.86 ng/ml



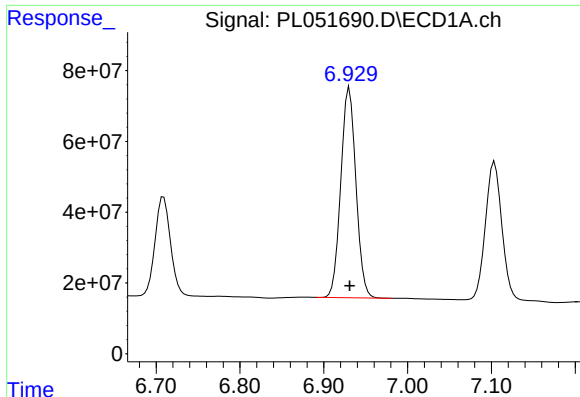
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 359889433
Conc: 53.08 ng/ml



#20 Methoxychlor

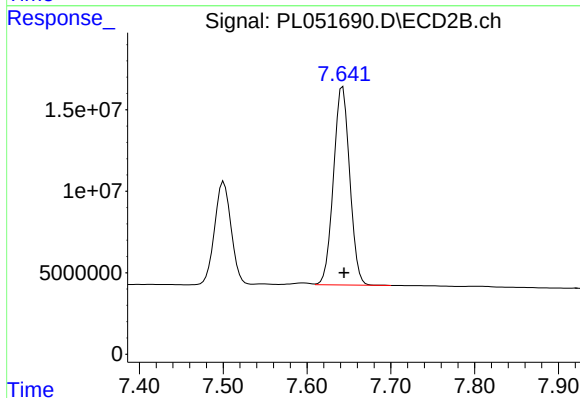
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 85515769
Conc: 50.99 ng/ml



#21 Endrin ketone

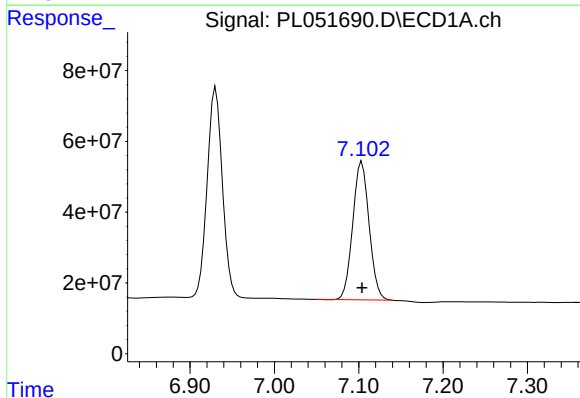
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 744594446
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



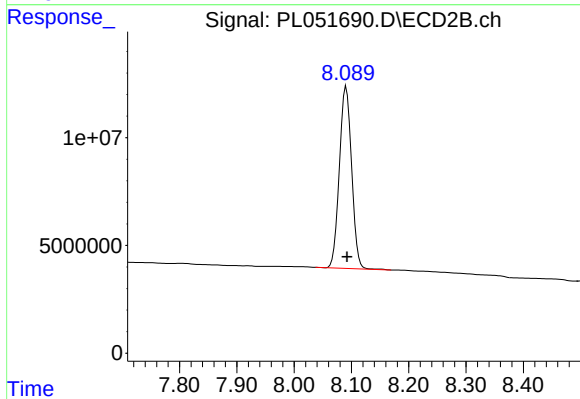
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 163403031
Conc: 51.07 ng/ml



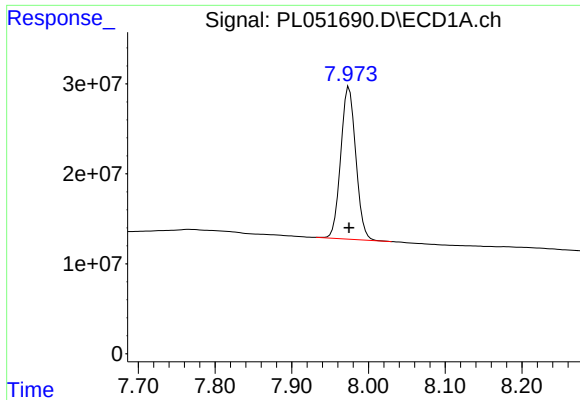
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 527337521
Conc: 49.81 ng/ml



#22 Mirex

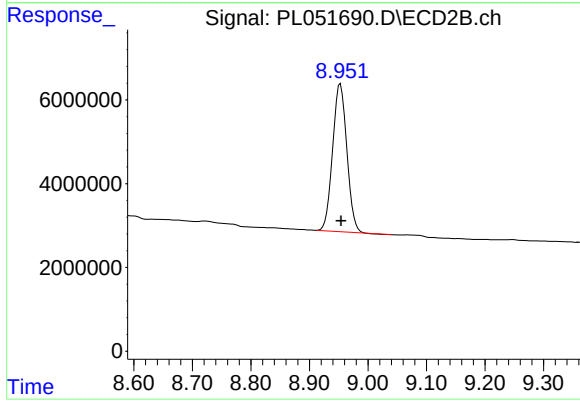
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 124995714
Conc: 51.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 230934302
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 59486883
Conc: 19.54 ng/ml