

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:00
 Operator : DD\AJ
 Sample : M1379-21MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH16MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:58:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	15892635	146.6E6	17.259	17.529
27)	SA Decachlor...	8.260	9.038	40885613	243.1E6	33.231	33.830
Target Compounds							
2)	A alpha-BHC	3.884f	4.404f	605527	7645399	0.458	0.595 #
3)	MA gamma-BHC...	4.211	4.655	66297741	586.1E6	51.535	50.164
4)	MA Heptachlor	4.515	5.163	71303931	618.1E6	54.026	52.317
5)	MB Aldrin	4.765	5.467	66436091	574.3E6	54.004	52.665
6)	B beta-BHC	0.000	4.809	0	4226085	N.D.	0.860
7)	B delta-BHC	0.000	5.034	0	16258971	N.D.	1.394
8)	B Heptachlo...	0.000	5.860	0	9422674	N.D.	0.949
9)	A Endosulfan I	0.000	6.203	0	518509	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.178	0	910463	N.D.	<MDL
12)	B 4,4'-DDE	5.659	6.315	3726826	31046314	3.208	3.256
13)	MA Dieldrin	5.794	6.466	140.2E6	1058.5E6	109.758	107.698
14)	MA Endrin	6.053	6.684	122.7E6	864.0E6	115.579	111.924
15)	B Endosulfa...	6.269f	6.900	5350308	6972682	5.278	0.908 #
16)	A 4,4'-DDD	6.179	6.805	331459	21478235	0.326	2.803 #
17)	MA 4,4'-DDT	6.419	7.104	111.9E6	786.0E6	111.190	105.443
18)	B Endrin al...	0.000	7.016	0	2055817	N.D.	0.329
19)	B Endosulfa...	6.640f	7.240	1108285	4118593	1.065	0.564 #
21)	B Endrin ke...	7.201	7.707	3335553	23740609	2.791	3.286
22)	Toxaphene-1	5.794	6.315	140.2E6	31046314	13246.954	557.278 #
23)	Toxaphene-2	0.000	6.684	0	864.0E6	N.D.	12517.262
24)	Toxaphene-3	6.269	7.104	5350308	786.0E6	487.593	8262.467 #
25)	Toxaphene-4	6.419	7.104	111.9E6	786.0E6	4137.098	3059.701 #
26)	Toxaphene-5	7.082	7.661	1745585	12938629	59.063	119.555 #

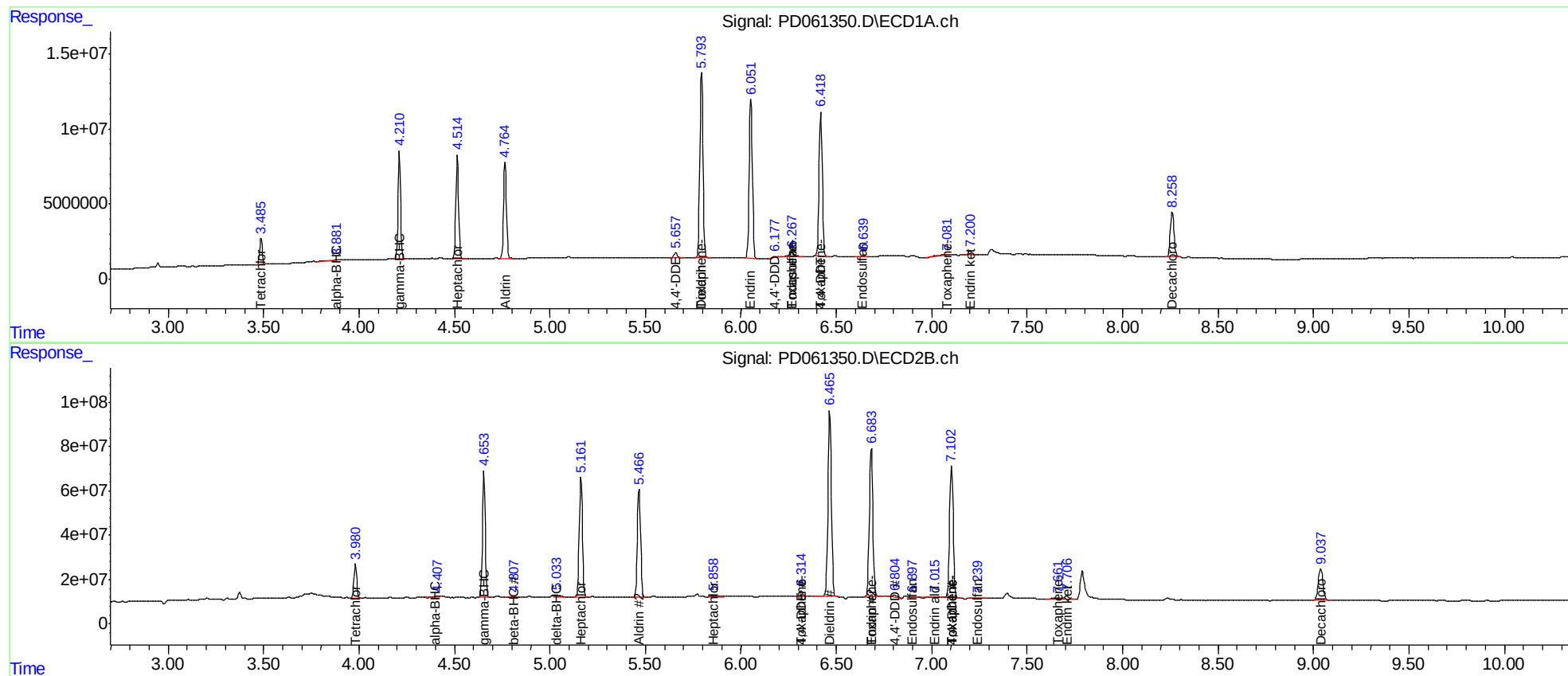
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

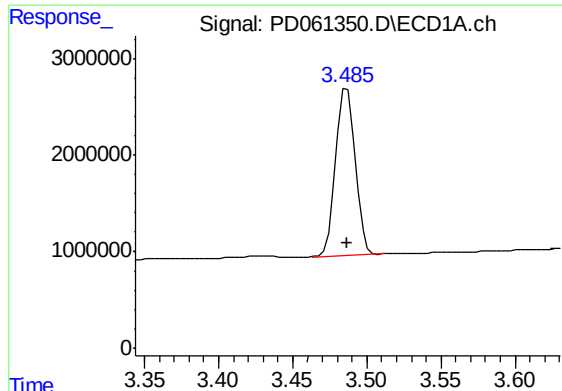
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:00
Operator : DD\AJ
Sample : M1379-21MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBH16MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:58:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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 x 0.50µm

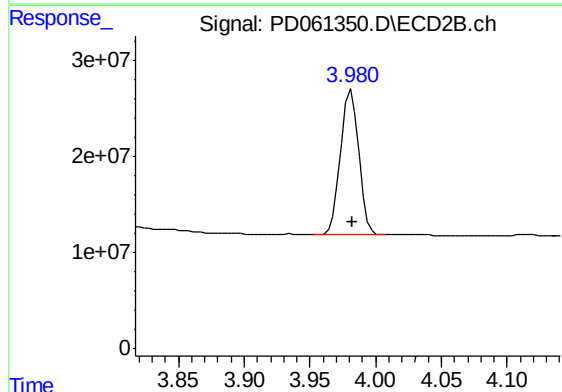




#1 Tetrachloro-m-xylene

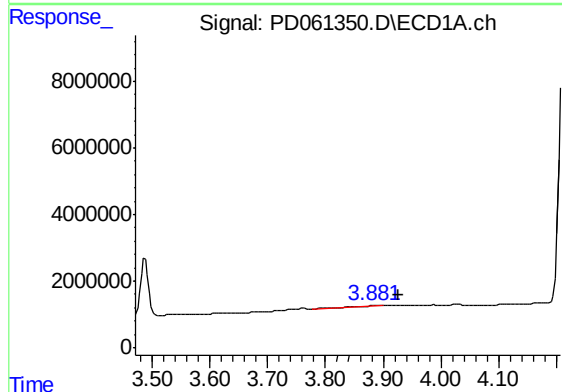
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15892635
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



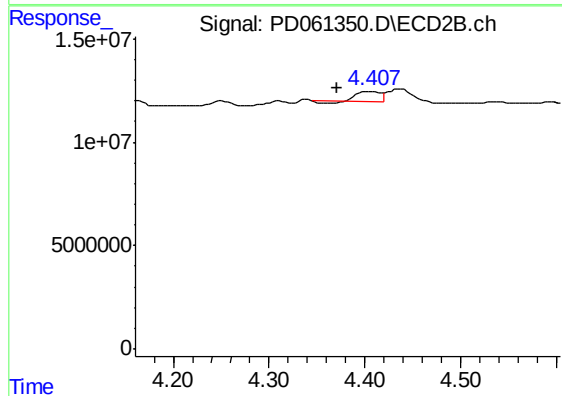
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 146577724
Conc: 17.53 ng/ml



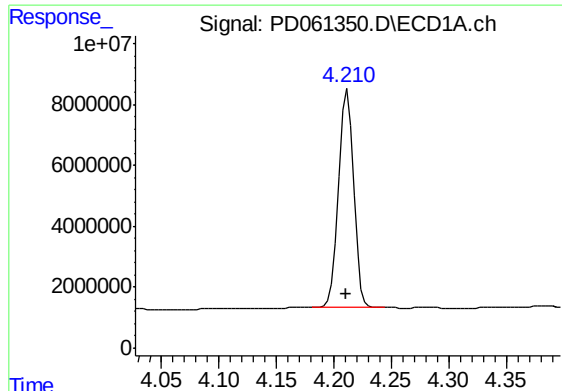
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.043 min
Response: 605527
Conc: 0.46 ng/ml



#2 alpha-BHC

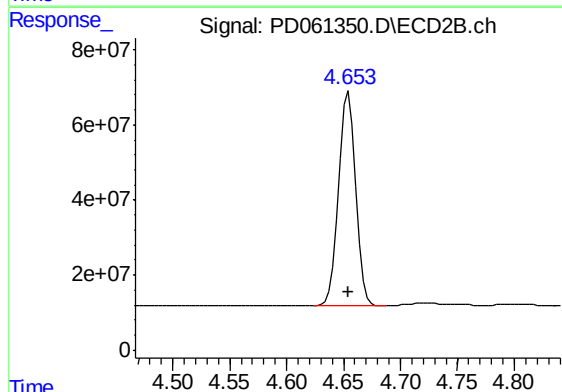
R.T.: 4.404 min
Delta R.T.: 0.034 min
Response: 7645399
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

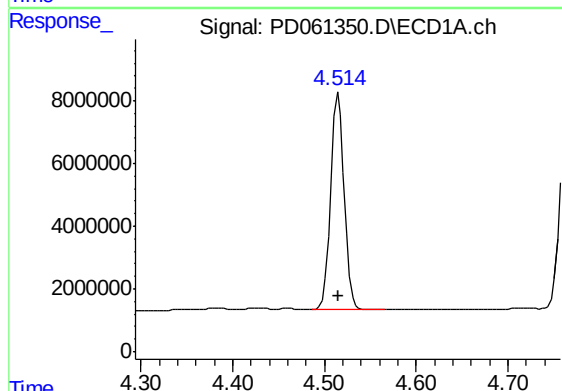
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 66297741
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



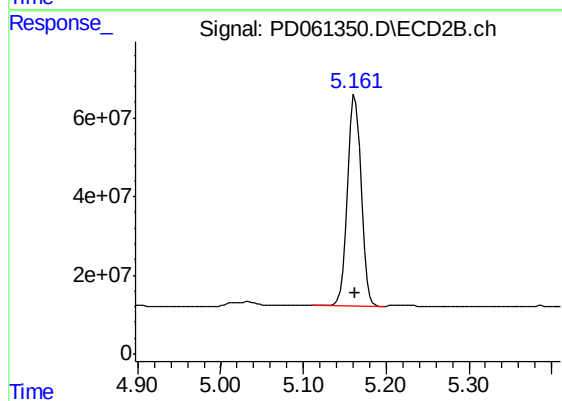
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 586077758
Conc: 50.16 ng/ml



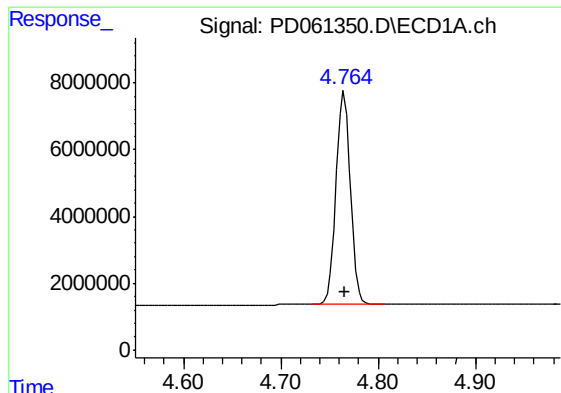
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 71303931
Conc: 54.03 ng/ml



#4 Heptachlor

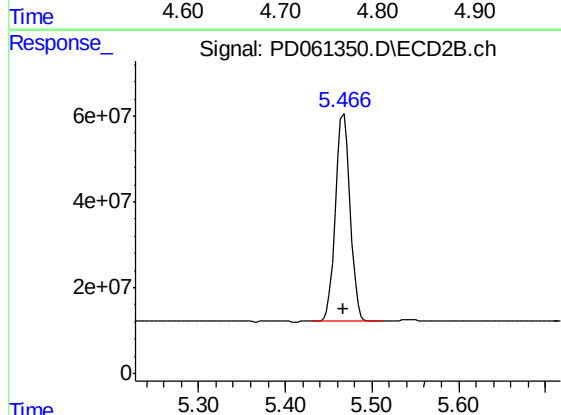
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 618065181
Conc: 52.32 ng/ml



#5 Aldrin

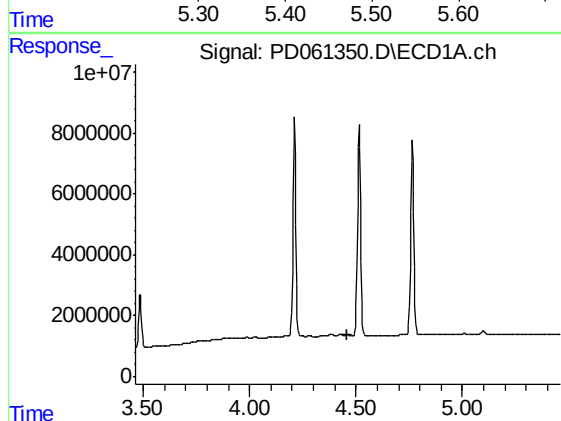
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 66436091
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



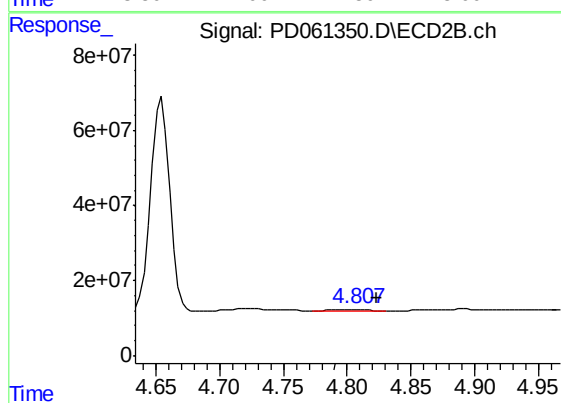
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 574336731
Conc: 52.67 ng/ml



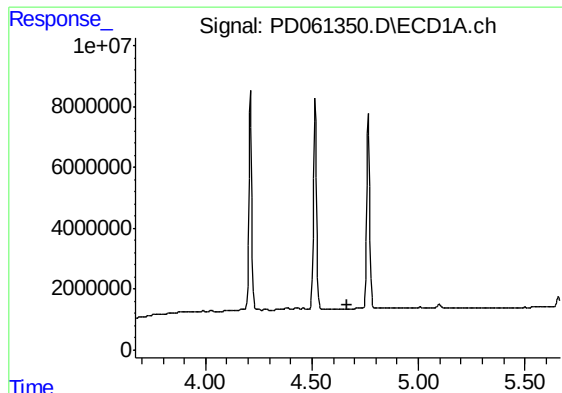
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

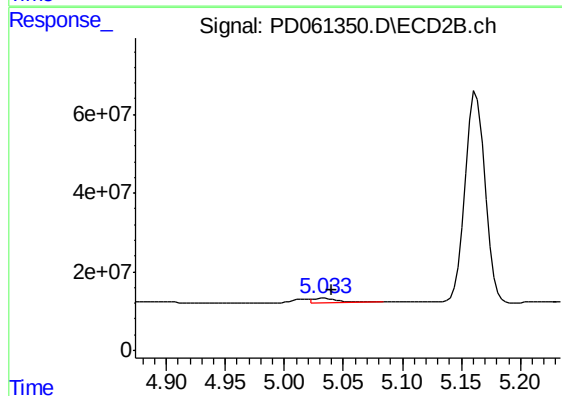
R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 4226085
Conc: 0.86 ng/ml



#7 delta-BHC

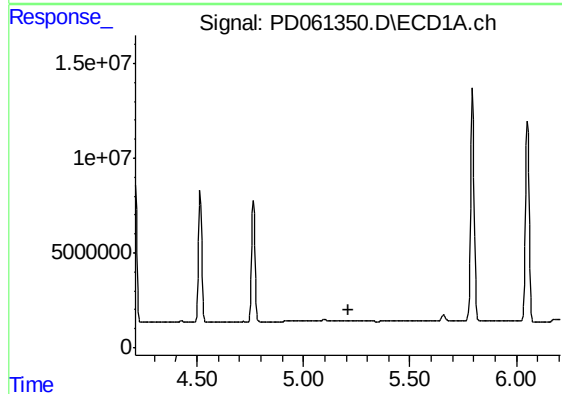
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



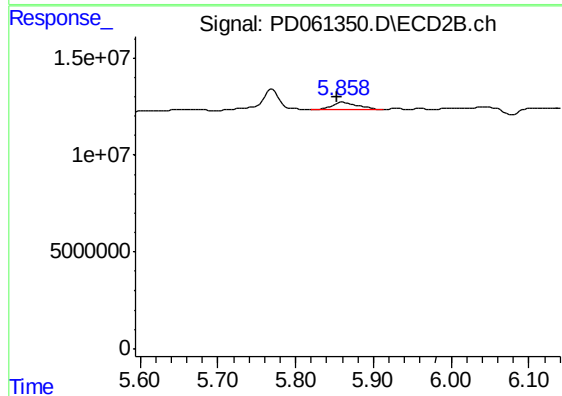
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 16258971
Conc: 1.39 ng/ml



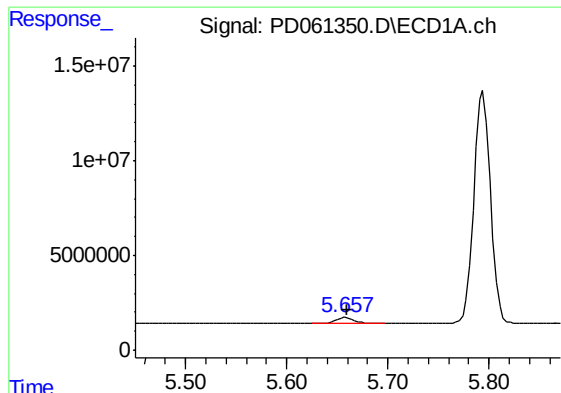
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

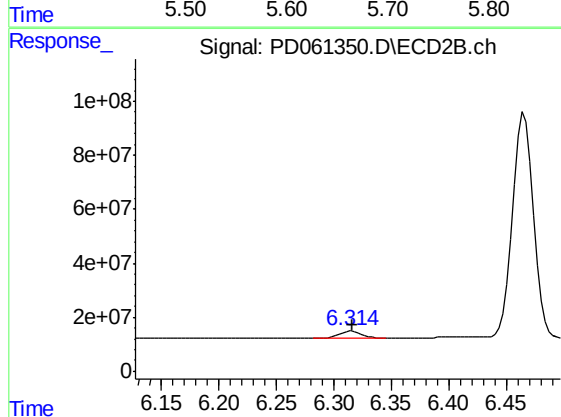
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 9422674
Conc: 0.95 ng/ml



#12 4,4'-DDE

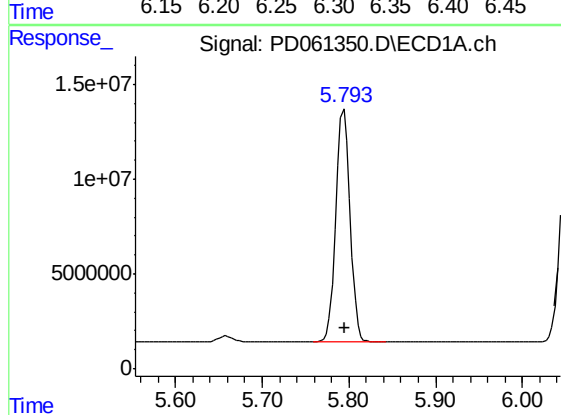
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 3726826
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



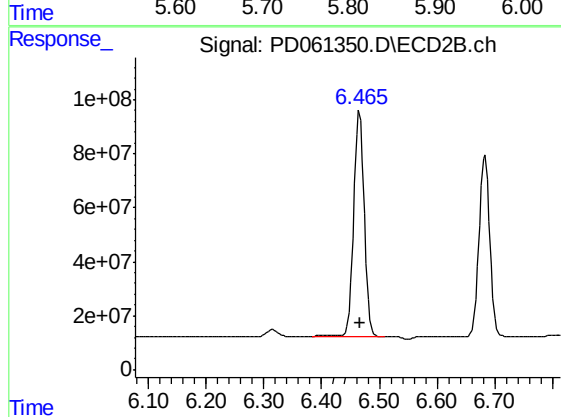
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 31046314
Conc: 3.26 ng/ml



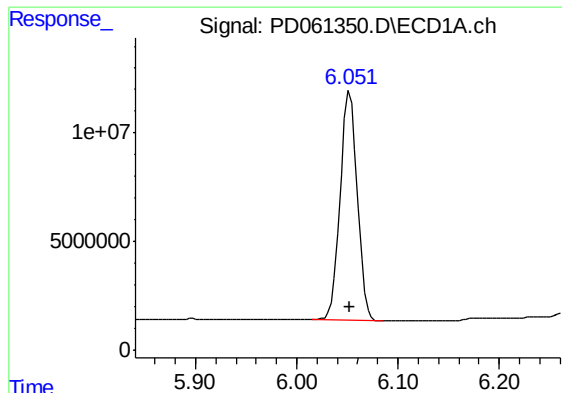
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 140192320
Conc: 109.76 ng/ml



#13 Dieldrin

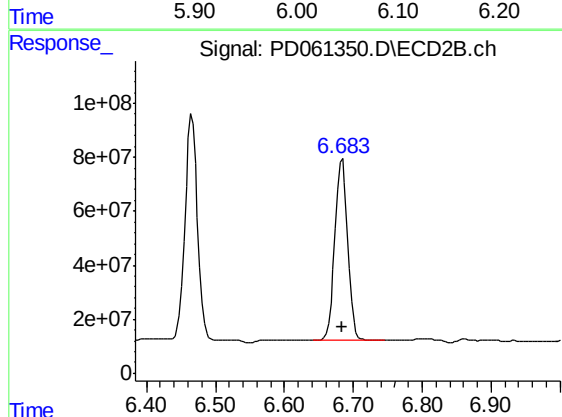
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1058467582
Conc: 107.70 ng/ml



#14 Endrin

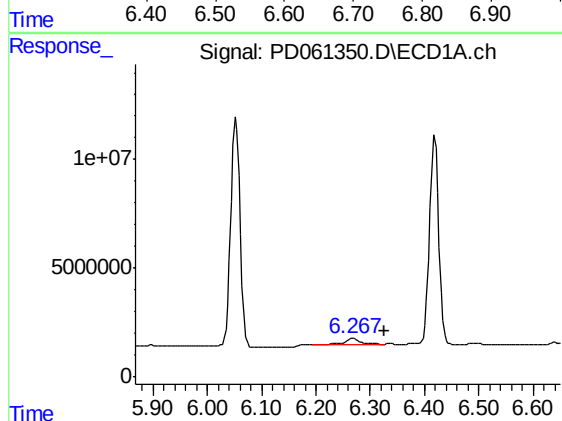
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 122677059
Conc: 115.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



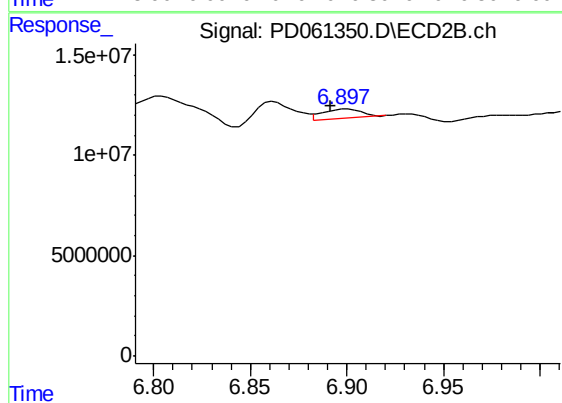
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 863986317
Conc: 111.92 ng/ml



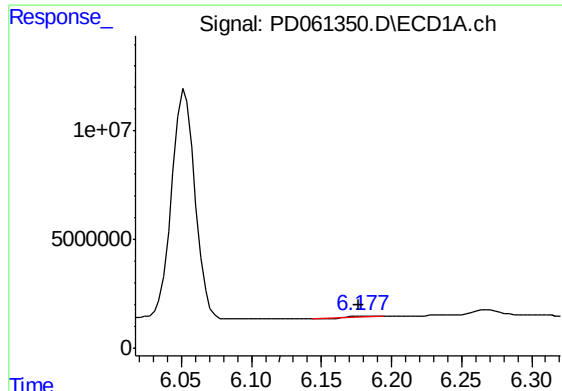
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 5350308
Conc: 5.28 ng/ml



#15 Endosulfan II

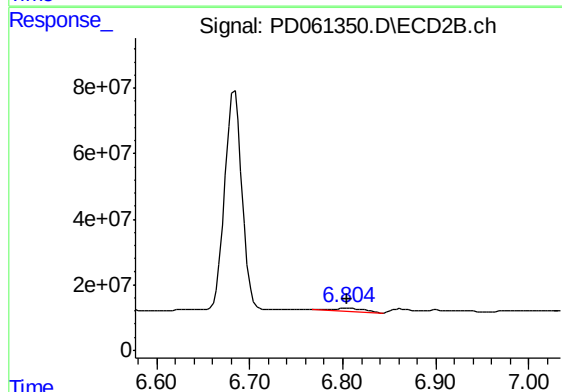
R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 6972682
Conc: 0.91 ng/ml



#16 4,4'-DDD

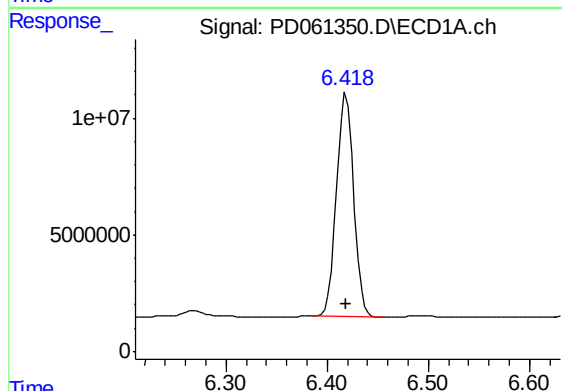
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 331459
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



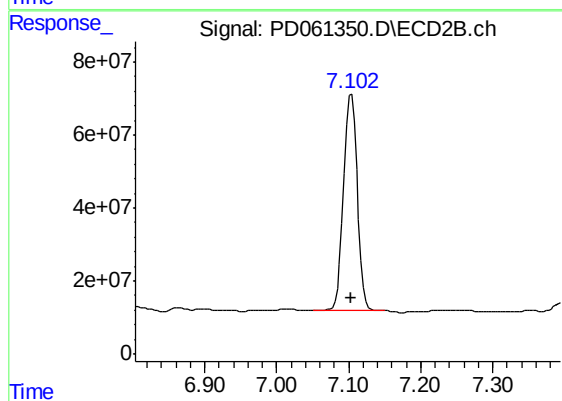
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 21478235
Conc: 2.80 ng/ml



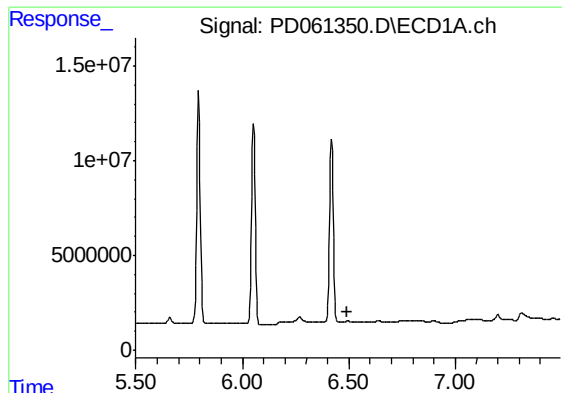
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 111866936
Conc: 111.19 ng/ml



#17 4,4'-DDT

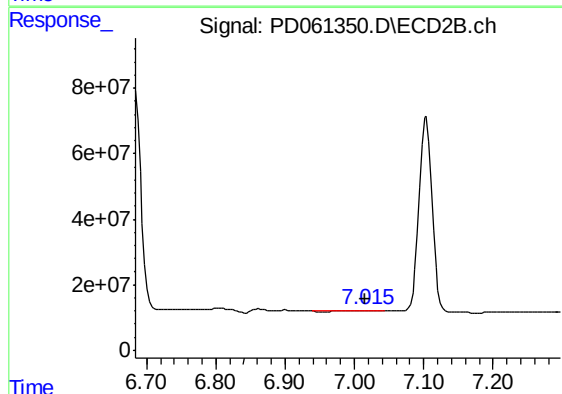
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 785981473
Conc: 105.44 ng/ml



#18 Endrin aldehyde

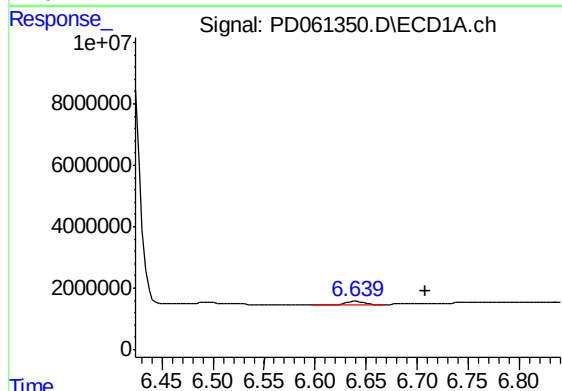
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



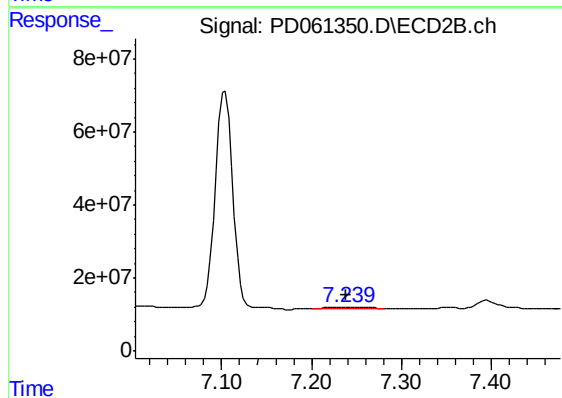
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2055817
Conc: 0.33 ng/ml



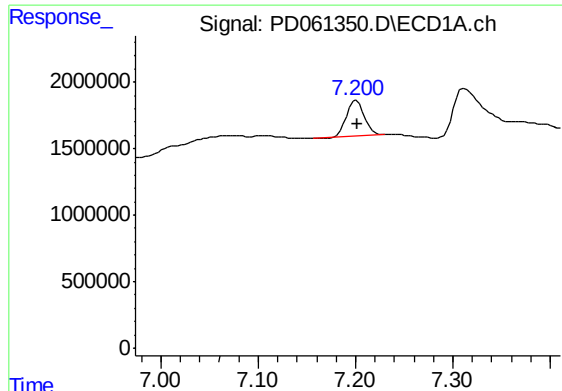
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.068 min
Response: 1108285
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

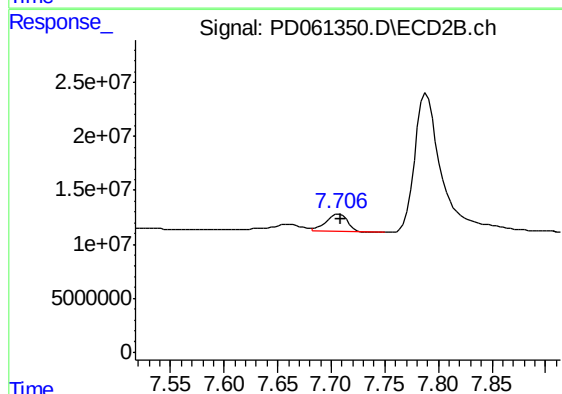
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 4118593
Conc: 0.56 ng/ml



#21 Endrin ketone

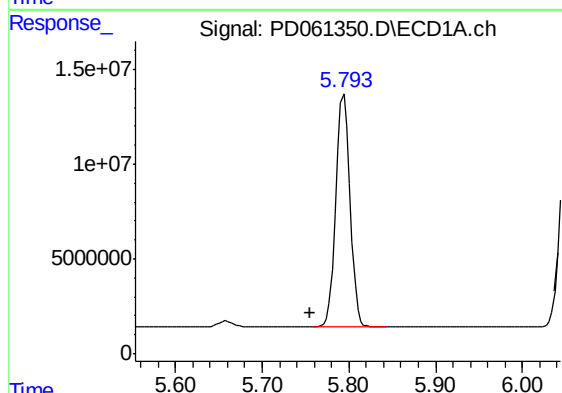
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3335553
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



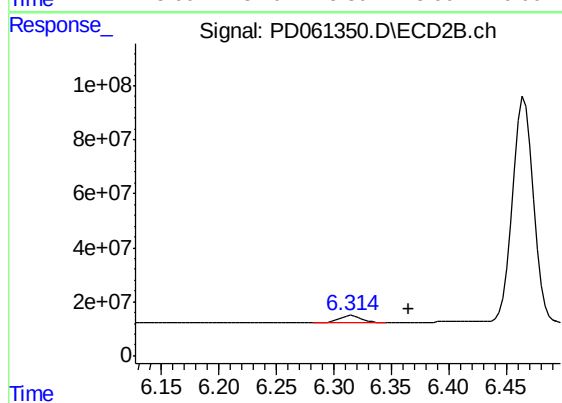
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 23740609
Conc: 3.29 ng/ml



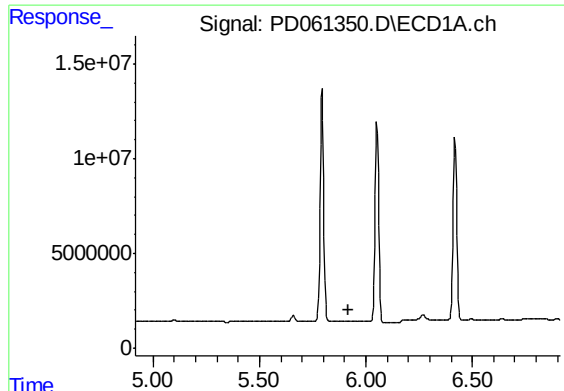
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.039 min
Response: 140192320
Conc: 13246.95 ng/ml



#22 Toxaphene-1

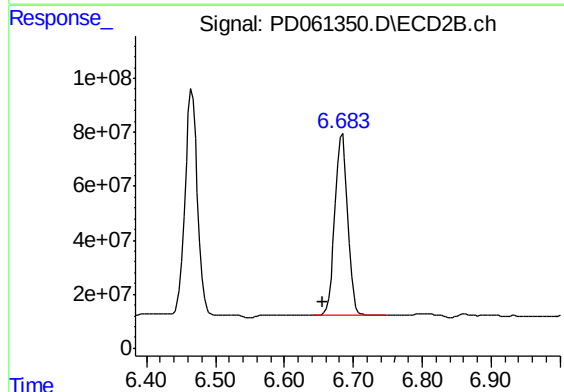
R.T.: 6.315 min
Delta R.T.: -0.050 min
Response: 31046314
Conc: 557.28 ng/ml



#23 Toxaphene-2

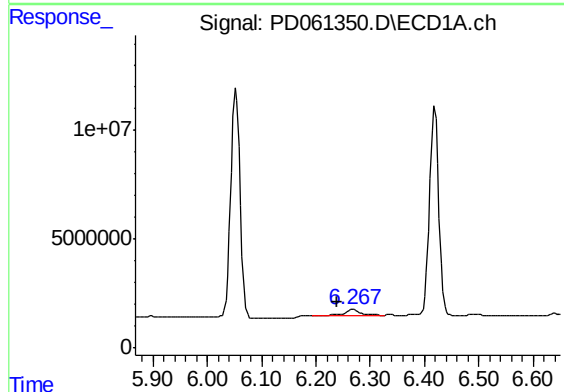
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



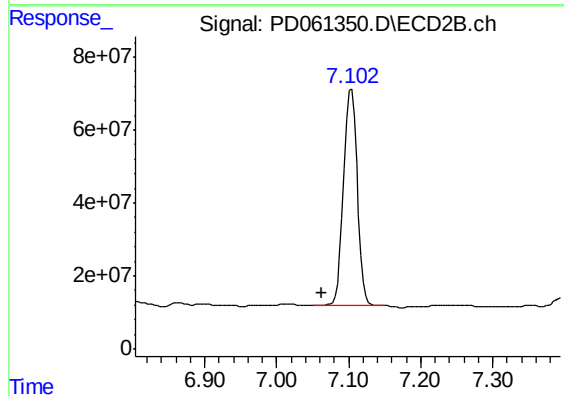
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 863986317
Conc: 12517.26 ng/ml



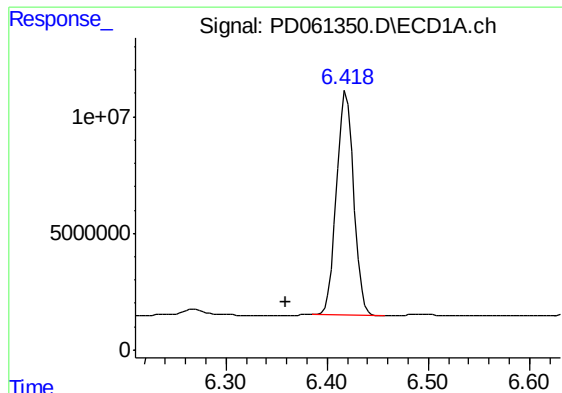
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 5350308
Conc: 487.59 ng/ml



#24 Toxaphene-3

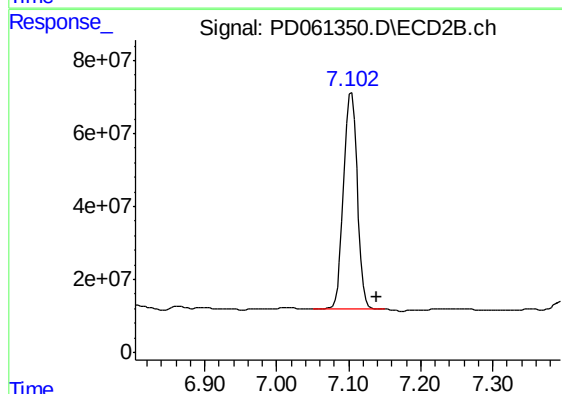
R.T.: 7.104 min
Delta R.T.: 0.042 min
Response: 785981473
Conc: 8262.47 ng/ml



#25 Toxaphene-4

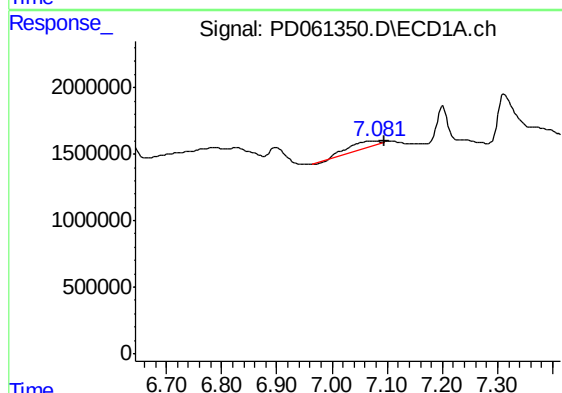
R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 111866936
Conc: 4137.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



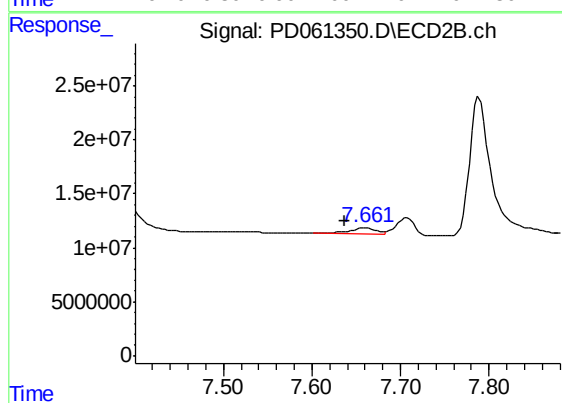
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.034 min
Response: 785981473
Conc: 3059.70 ng/ml



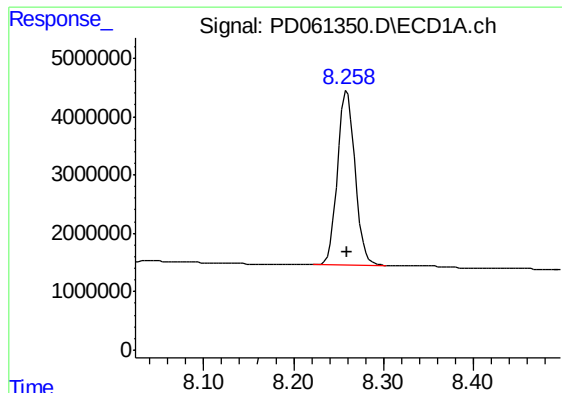
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 1745585
Conc: 59.06 ng/ml



#26 Toxaphene-5

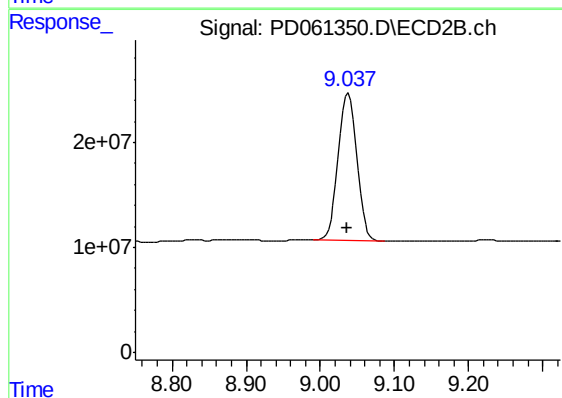
R.T.: 7.661 min
Delta R.T.: 0.024 min
Response: 12938629
Conc: 119.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 40885613
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MSD



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 243141547
Conc: 33.83 ng/ml