

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 14:46
 Operator : AR\AJ
 Sample : PTOXICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 14:58:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:50:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.567	2.800	36867112	63507485	24.999	25.234
7) SA Decachlor...	9.114	7.944	51551026	71616815	26.378	26.025
Target Compounds						
2) Toxaphene-1	6.274	5.032	5083047	5199624	269.367	258.493
3) Toxaphene-2	6.677	5.715	4157799	5292319	262.505	248.867
4) Toxaphene-3	7.097	6.755	16256496	22811929	261.929	252.977
5) Toxaphene-4	7.189	7.071	12030625	9592456	260.721	248.447
6) Toxaphene-5	7.611	7.202	8719017	6330173	252.926	229.077

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

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Response
6000000
5000000
4000000
3000000
2000000
1000000
Time 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50
Signal: PD079959.D\ECD1A.ch

3.565

Tetrachloro

7.609

Toxaphene

7.188

Toxaphene

7.096

Toxaphene

6.676

Toxaphene

6.273

Toxaphene

Decachloro

9.112

Instrument :
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ClientSampleId :
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Response
1e+07
8000000
6000000
4000000
2000000
Time 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50
Signal: PD079959.D\ECD2B.ch

2.799

Tetrachloro

Toxaphene

5.030

Toxaphene

7.070

Toxaphene

7.201

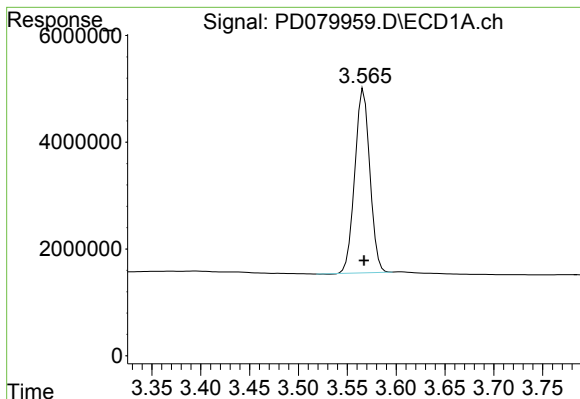
Toxaphene

6.753

Toxaphene

7.942

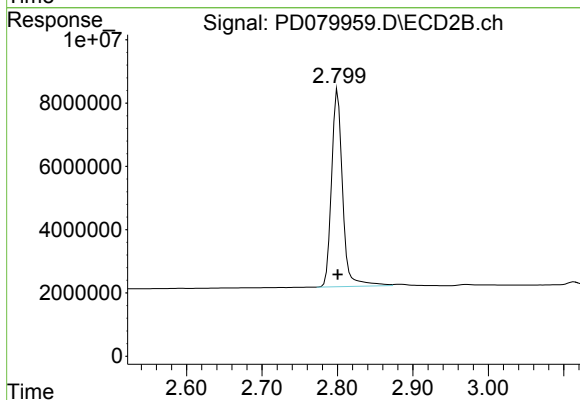
Decachloro



#1 Tetrachloro-m-xylene

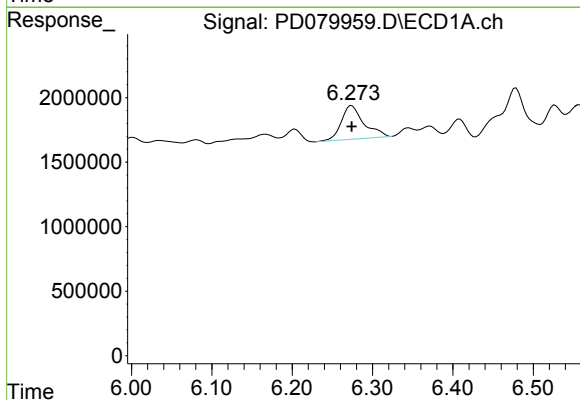
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 36867112
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250



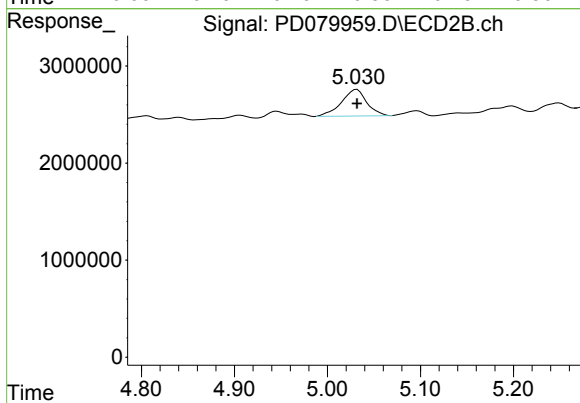
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 63507485
Conc: 25.23 ng/ml



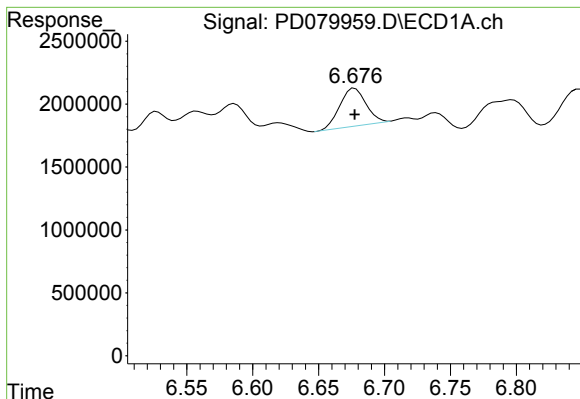
#2 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 5083047
Conc: 269.37 ng/ml



#2 Toxaphene-1

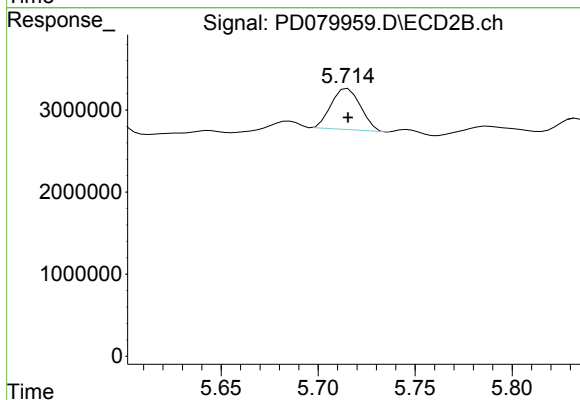
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 5199624
Conc: 258.49 ng/ml



#3 Toxaphene-2

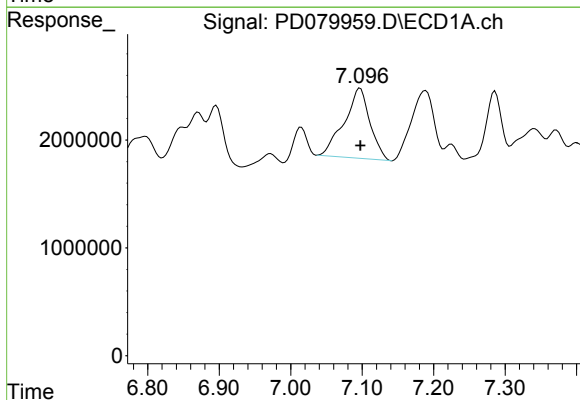
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4157799
Conc: 262.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250



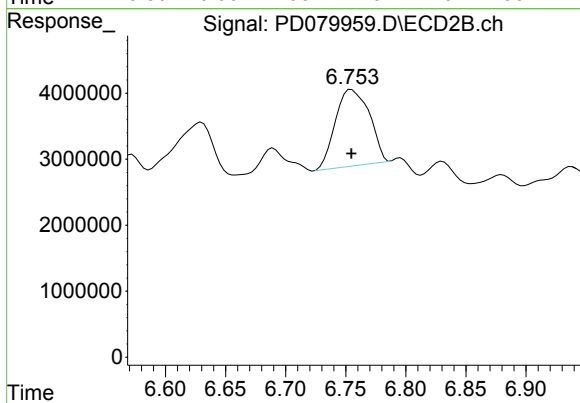
#3 Toxaphene-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5292319
Conc: 248.87 ng/ml



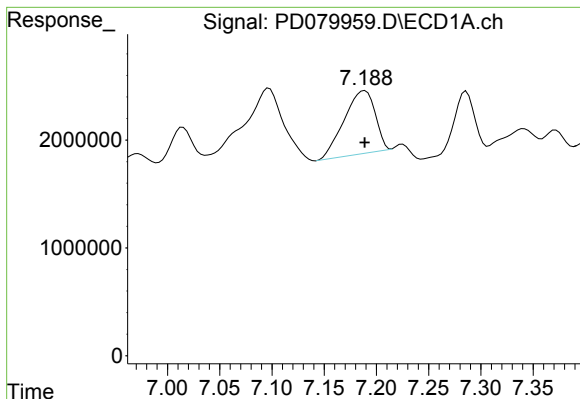
#4 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 16256496
Conc: 261.93 ng/ml



#4 Toxaphene-3

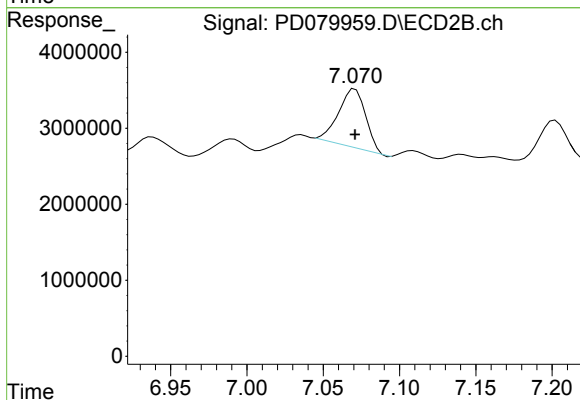
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 22811929
Conc: 252.98 ng/ml



#5 Toxaphene-4

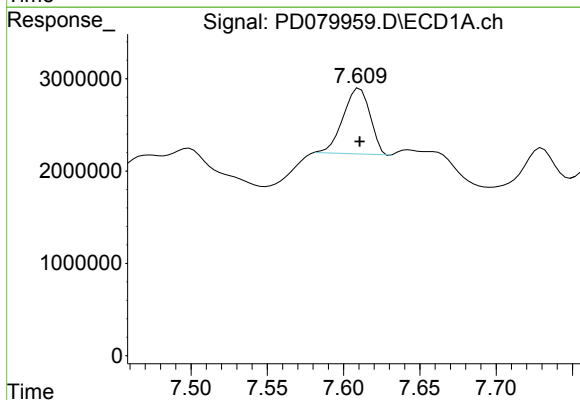
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 12030625
Conc: 260.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250



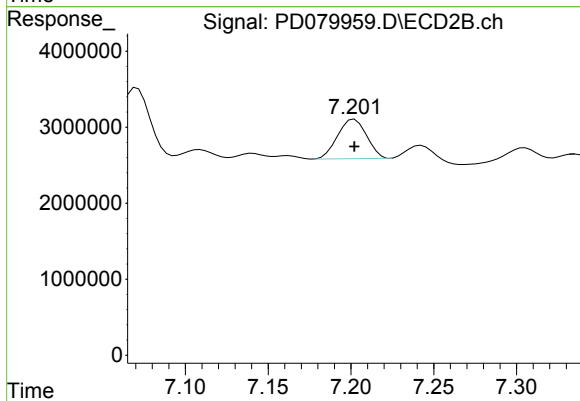
#5 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 9592456
Conc: 248.45 ng/ml



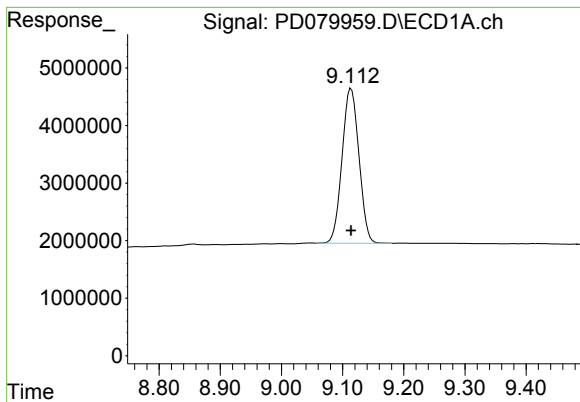
#6 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 8719017
Conc: 252.93 ng/ml



#6 Toxaphene-5

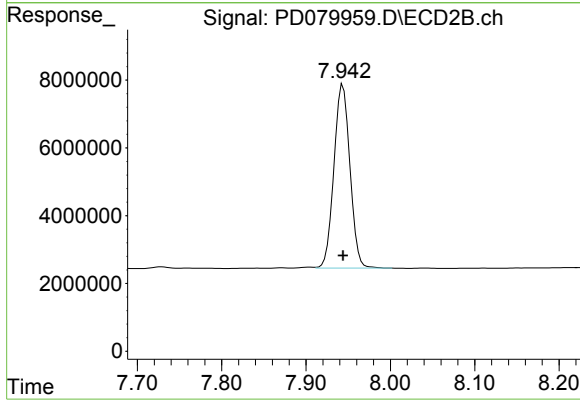
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 6330173
Conc: 229.08 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 51551026
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250



#7 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 71616815
Conc: 26.03 ng/ml