

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 19:21
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2023
 Supervised By : Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 04:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 04:25:22 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...	3.547	2.768	21989100	11127960	10.321	10.665
7) SA Decachlor...	9.088	7.912	27734000	10577405	11.046m	10.780m
Target Compounds						
2) Toxaphene-1	6.253	5.000	2566370	741531	108.831	97.625
3) Toxaphene-2	7.167	5.683	4857963	709511	89.076	95.517
4) Toxaphene-3	7.265	6.596	3357582	1167272	98.447	65.840 #
5) Toxaphene-4	7.591	6.726	3718914	2684366	92.178	86.258
6) Toxaphene-5	7.954	7.041	3246967	763383	84.084	65.381

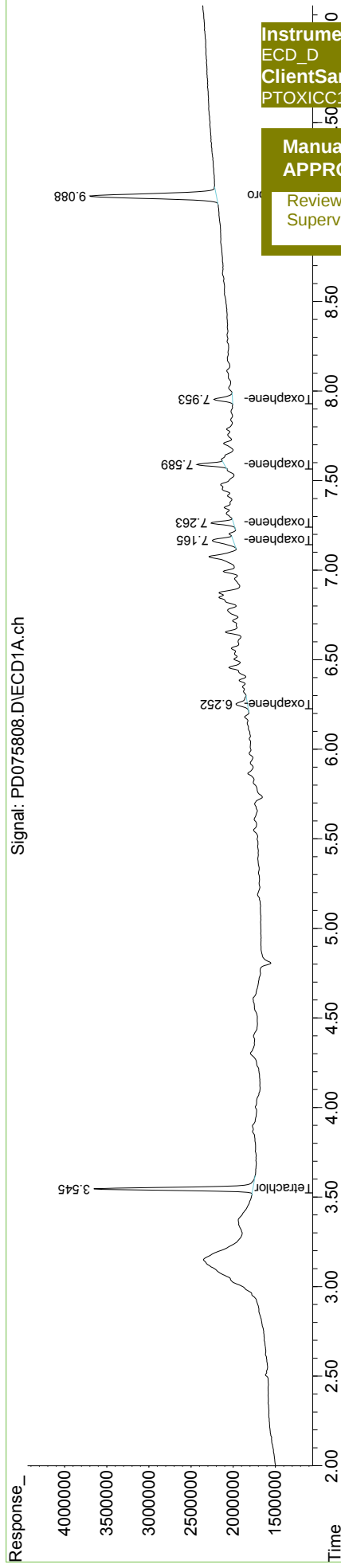
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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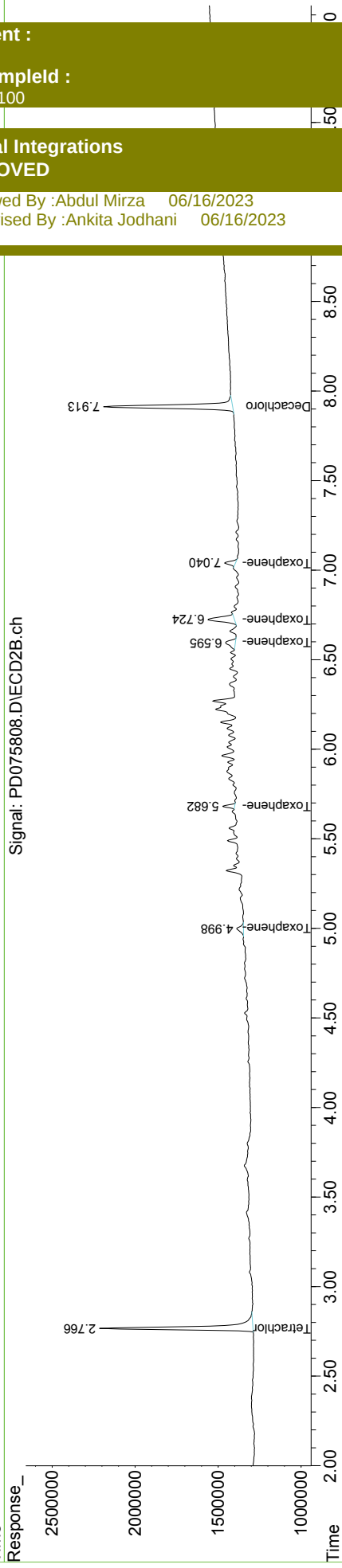
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Response via : Initial Calibration
Integrator: ChemStation

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

Signal: PD075808.D\ECD1A.ch



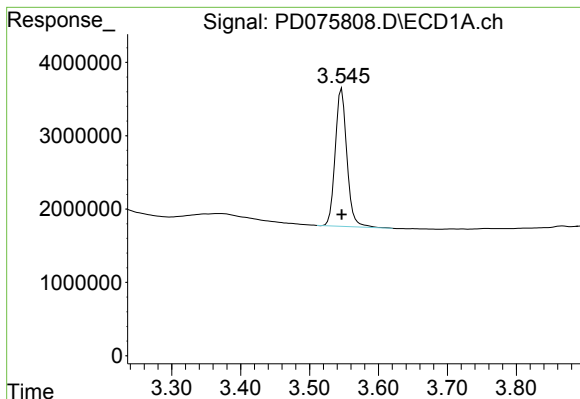
Signal: PD075808.D\ECD2B.ch



Instrument :
ECD_D
ClientSampleId :
PTOXICC100

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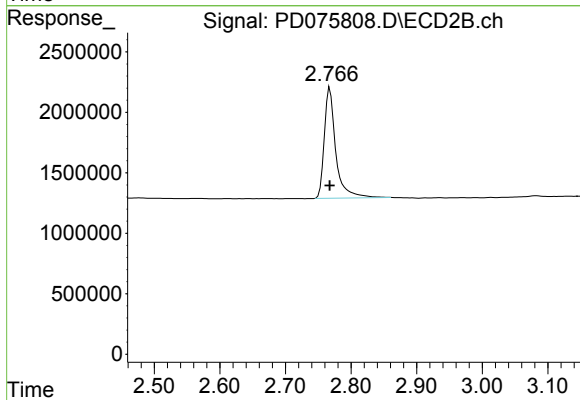
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 21989100
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

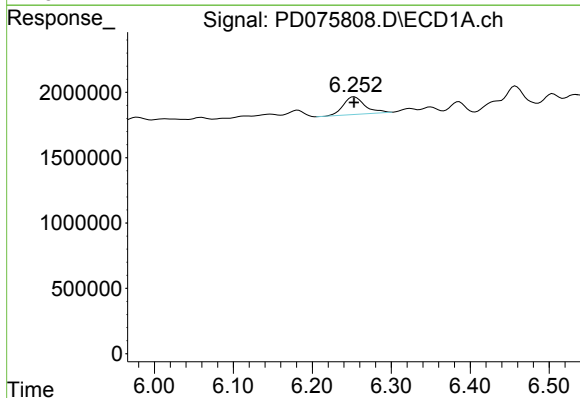
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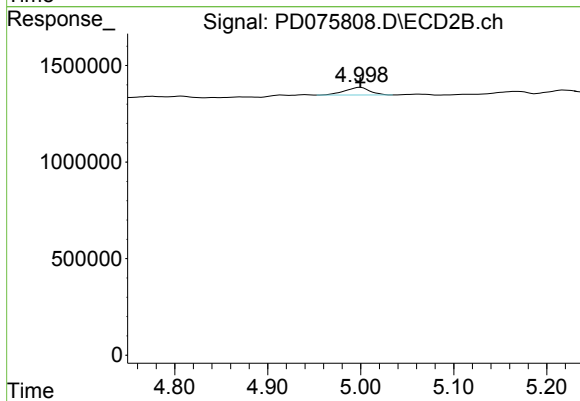
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 11127960
Conc: 10.66 ng/ml



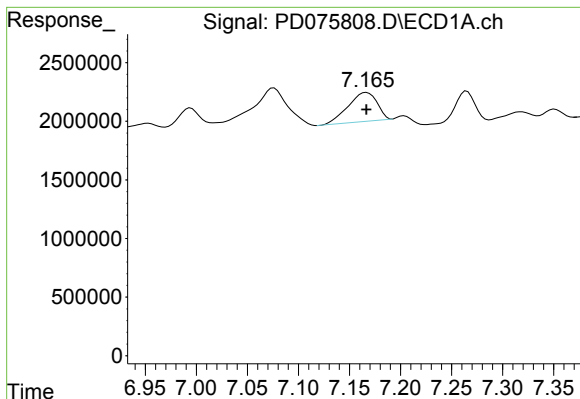
#2 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 2566370
Conc: 108.83 ng/ml



#2 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 741531
Conc: 97.62 ng/ml



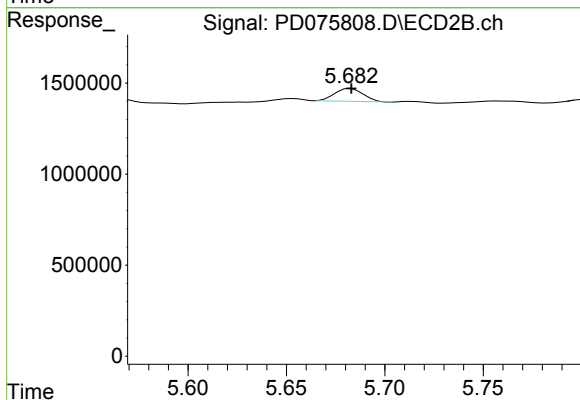
#3 Toxaphene-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 4857963
Conc: 89.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

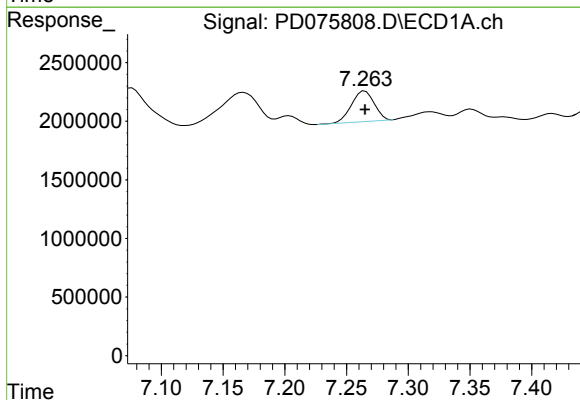
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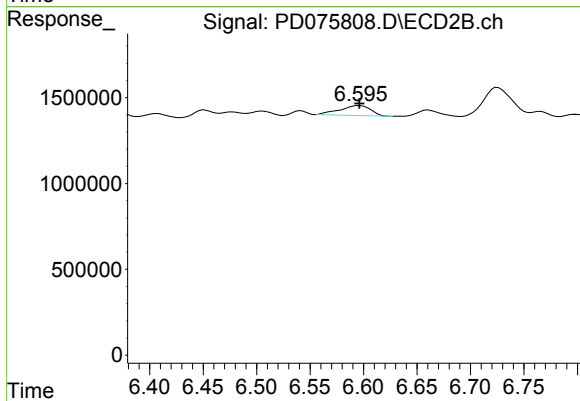
#3 Toxaphene-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 709511
Conc: 95.52 ng/ml



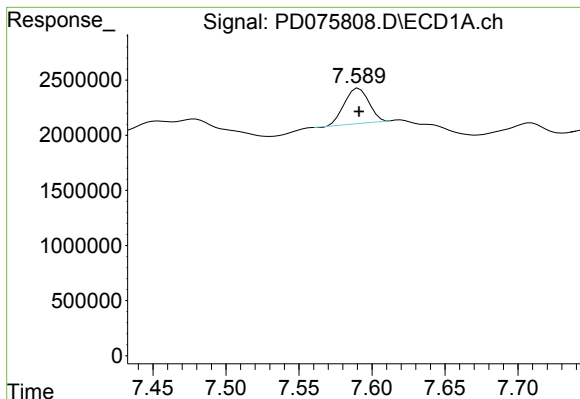
#4 Toxaphene-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 3357582
Conc: 98.45 ng/ml



#4 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1167272
Conc: 65.84 ng/ml



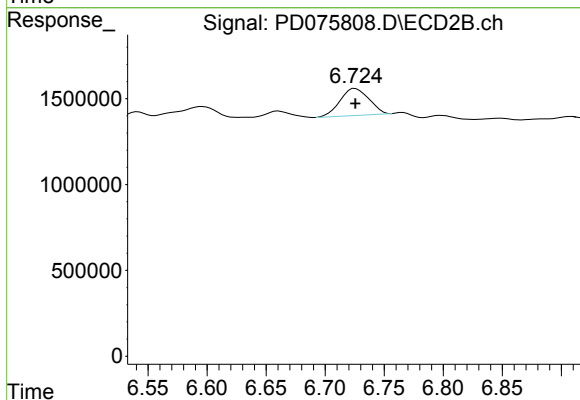
#5 Toxaphene-4

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3718914
Conc: 92.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

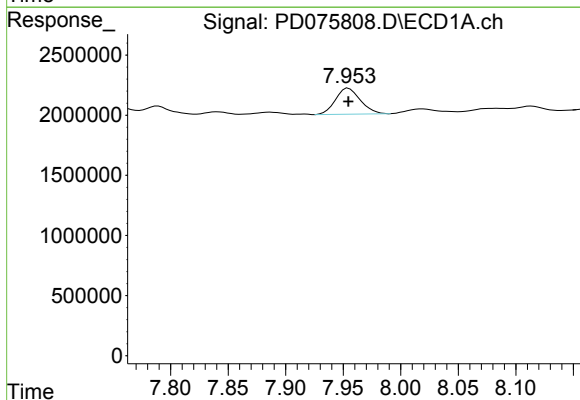
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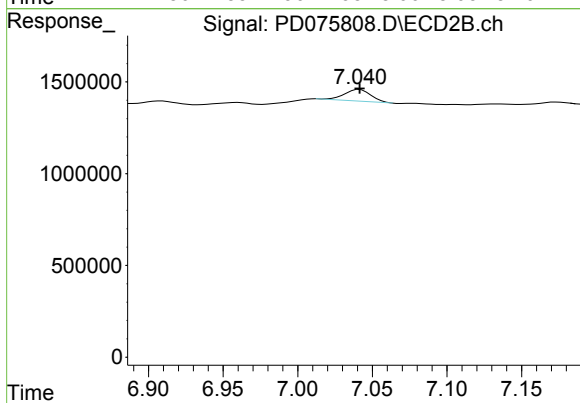
#5 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2684366
Conc: 86.26 ng/ml



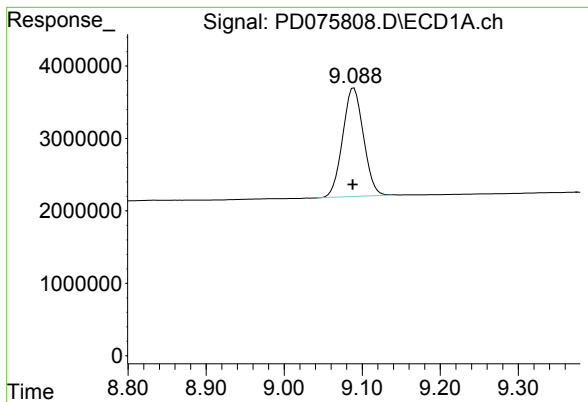
#6 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 3246967
Conc: 84.08 ng/ml



#6 Toxaphene-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 763383
Conc: 65.38 ng/ml



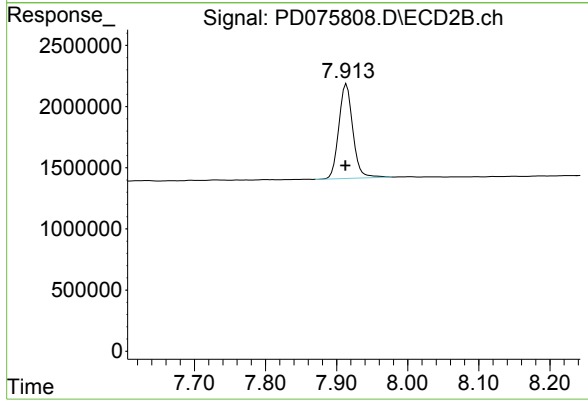
#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 27734000
Conc: 11.05 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 10577405
Conc: 10.78 ng/ml m