

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 18:27
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC1000

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 04:21:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 04:21:43 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...	3.548	2.769	210.1E6	101.6E6	98.868	98.651
7) SA Decachlor...	9.093	7.916	233.7E6	90763528	96.613	95.615
Target Compounds						
2) Toxaphene-1	6.255	5.000	22505624	7406065	981.661	963.817
3) Toxaphene-2	7.170	5.685	58329556	7369107	1017.814	972.216
4) Toxaphene-3	7.268	6.601	34734447	20524814	1002.862	1022.916
5) Toxaphene-4	7.591	6.727	40982087	32666954	981.959m	993.610
6) Toxaphene-5	7.957	7.042	42045197	13485147	1016.422	1024.693

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

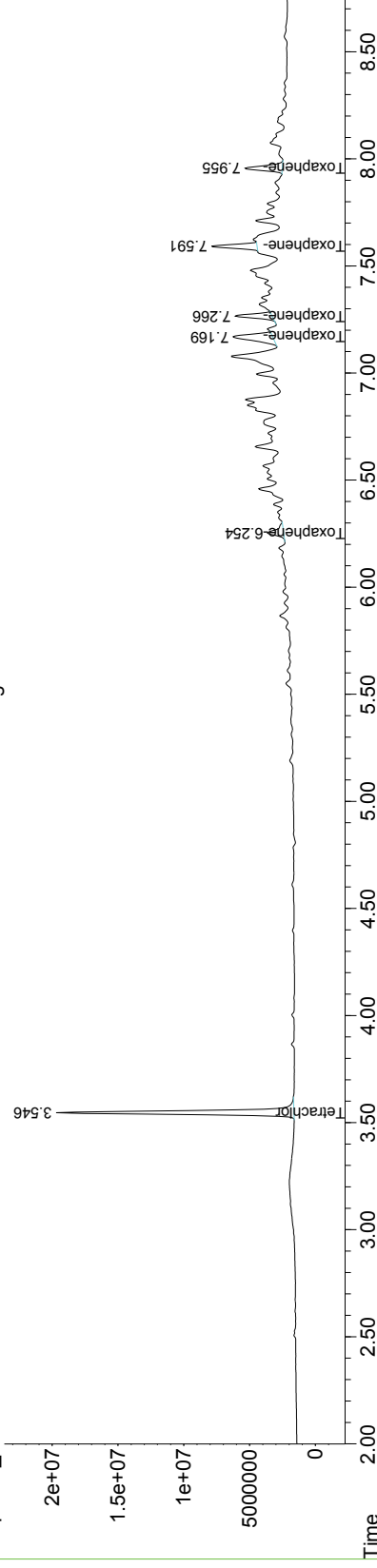
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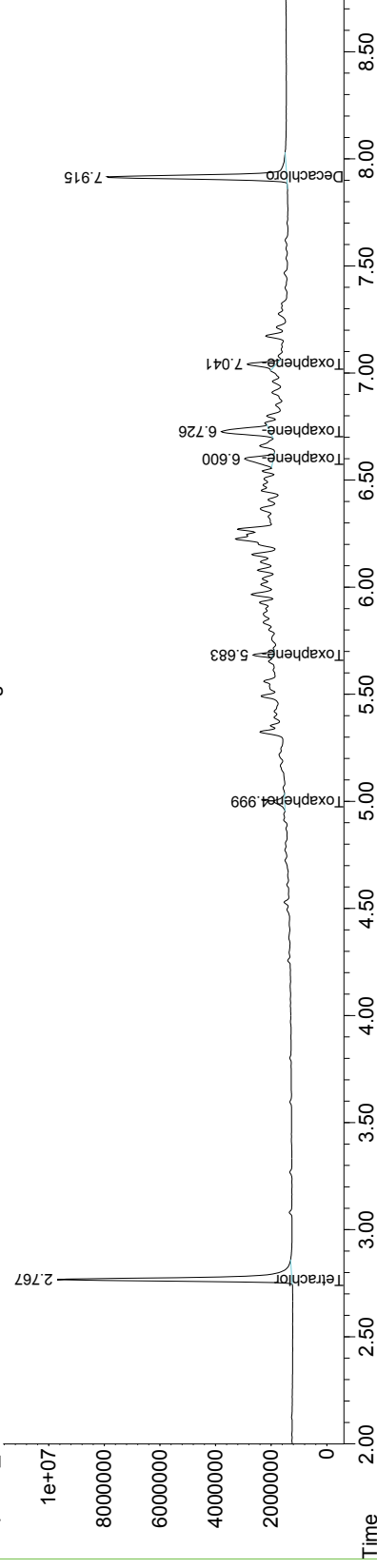
Response_

Signal: PD075804.D\ECD1A.ch



Response_

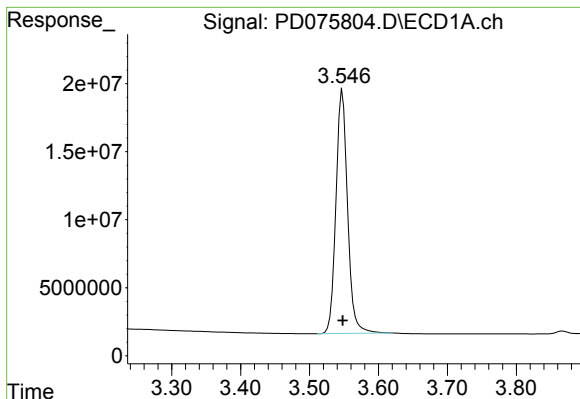
Signal: PD075804.D\ECD2B.ch



Instrument :
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#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 210097064
Conc: 98.87 ng/ml

Instrument :

ECD_D

ClientSampleId :

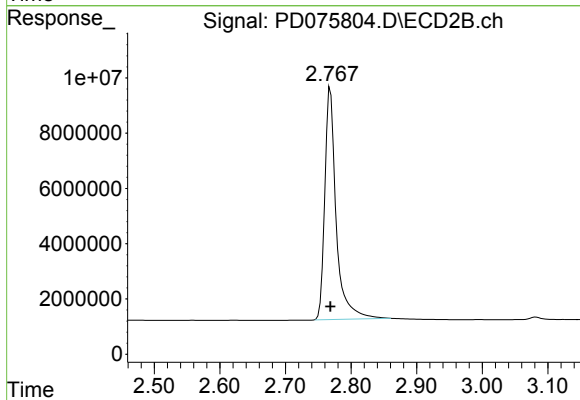
PTOXICC1000

Manual Integrations

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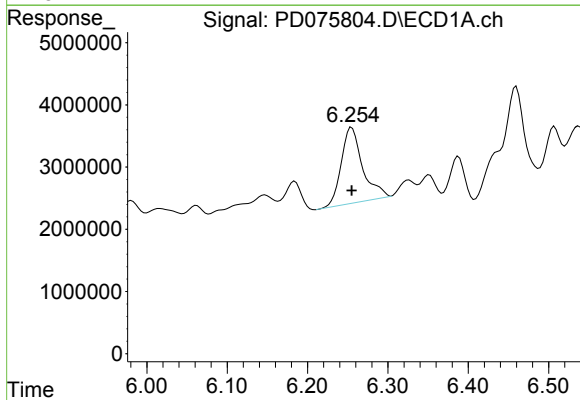
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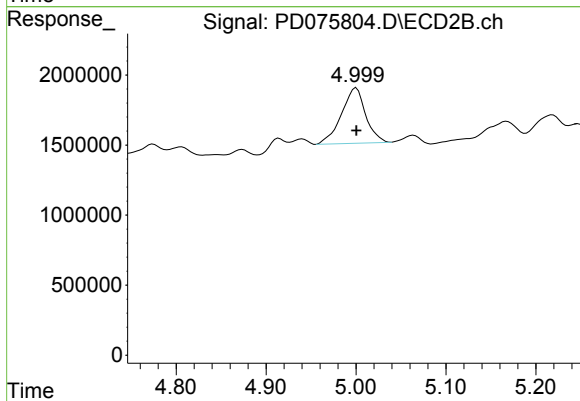
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 101562095
Conc: 98.65 ng/ml



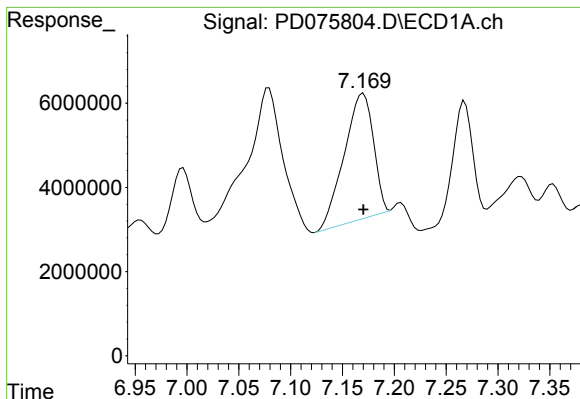
#2 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 22505624
Conc: 981.66 ng/ml



#2 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7406065
Conc: 963.82 ng/ml



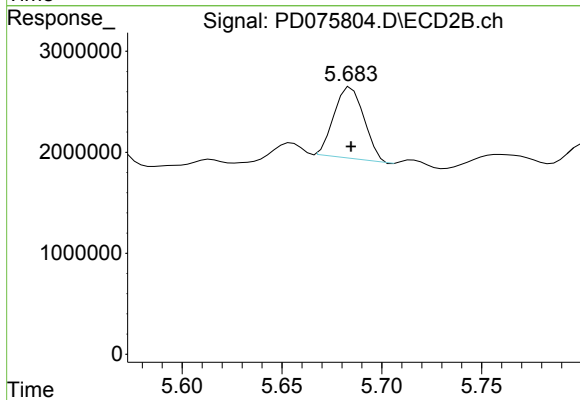
#3 Toxaphene-2

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 58329556
Conc: 1017.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC1000

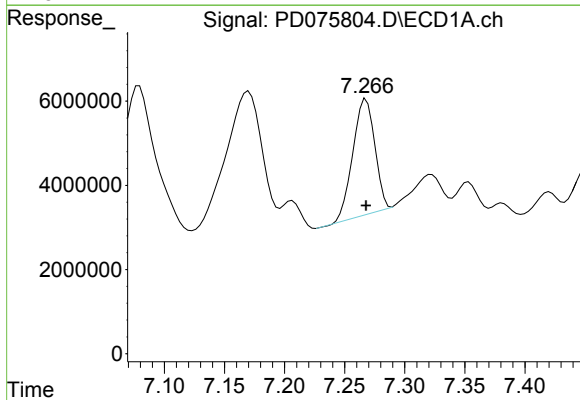
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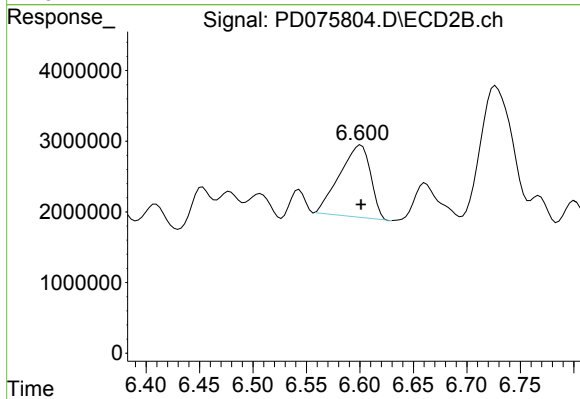
#3 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 7369107
Conc: 972.22 ng/ml



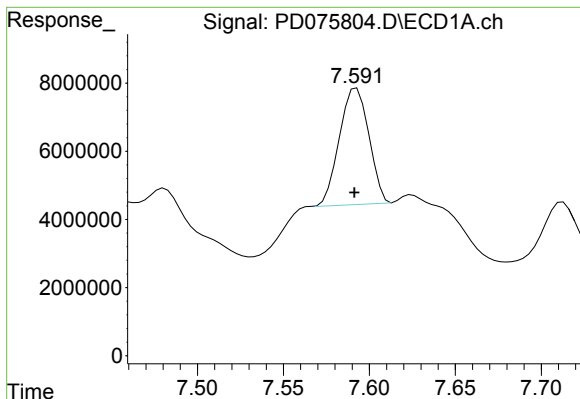
#4 Toxaphene-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 34734447
Conc: 1002.86 ng/ml



#4 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 20524814
Conc: 1022.92 ng/ml



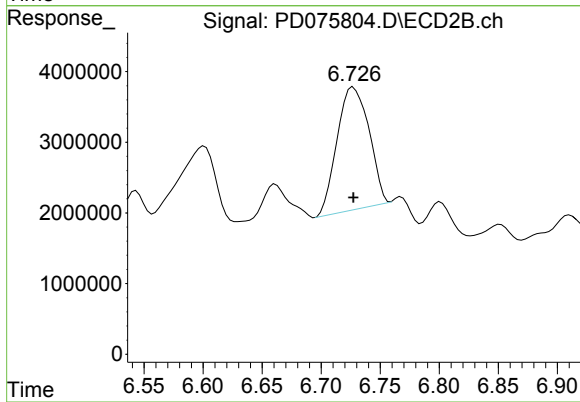
#5 Toxaphene-4

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 40982087
Conc: 981.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC1000

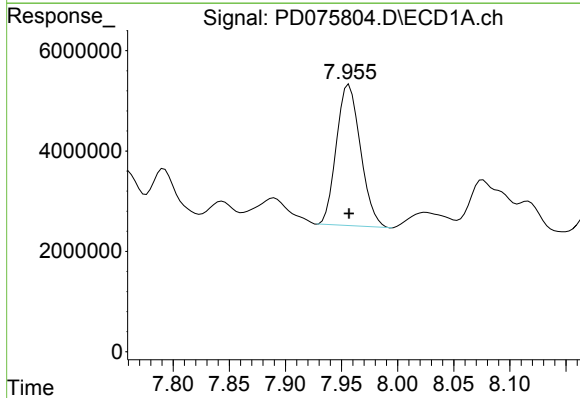
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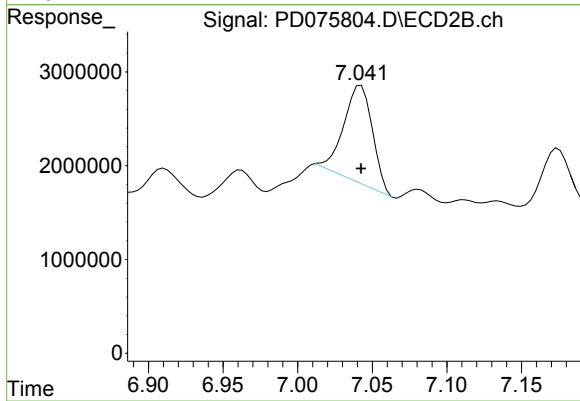
#5 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 32666954
Conc: 993.61 ng/ml



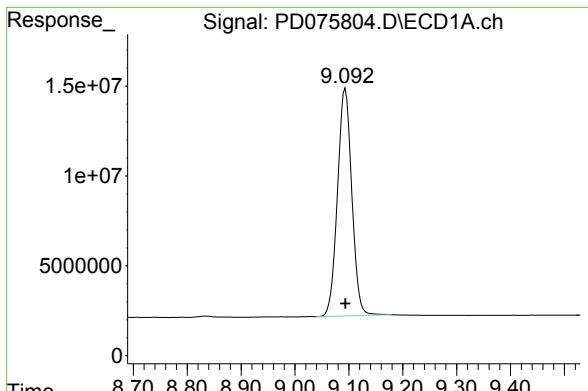
#6 Toxaphene-5

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 42045197
Conc: 1016.42 ng/ml



#6 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 13485147
Conc: 1024.69 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 233742664
Conc: 96.61 ng/ml

Instrument :

ECD_D

ClientSampleId :

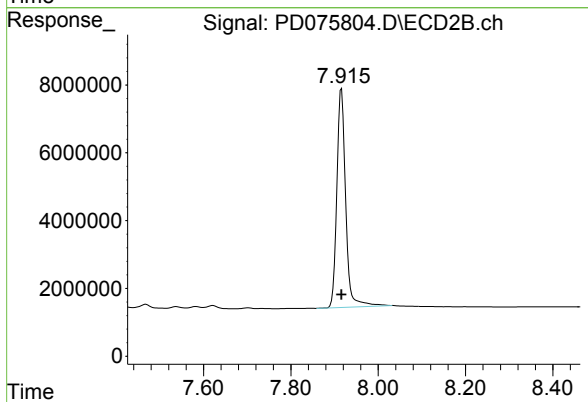
PTOXICC1000

Manual Integrations

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#7 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 90763528
Conc: 95.61 ng/ml