

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 20:02
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD061523TOX

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 04:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 04:28:34 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...	3.546	2.768	108.7E6	52900126	50.593	50.700
7) SA Decachlor...	9.087	7.914	125.8E6	48459800	50.293m	48.906
Target Compounds						
2) Toxaphene-1	6.253	4.998	11924268	4017018	510.752	504.515
3) Toxaphene-2	7.167	5.683	29038531	3826012	515.894	491.126
4) Toxaphene-3	7.265	6.599	17629354	9847988	510.460	502.315
5) Toxaphene-4	7.590	6.726	20878232	16517839	496.075	499.222
6) Toxaphene-5	7.954	7.041	20644717	6547623	507.409	510.130

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

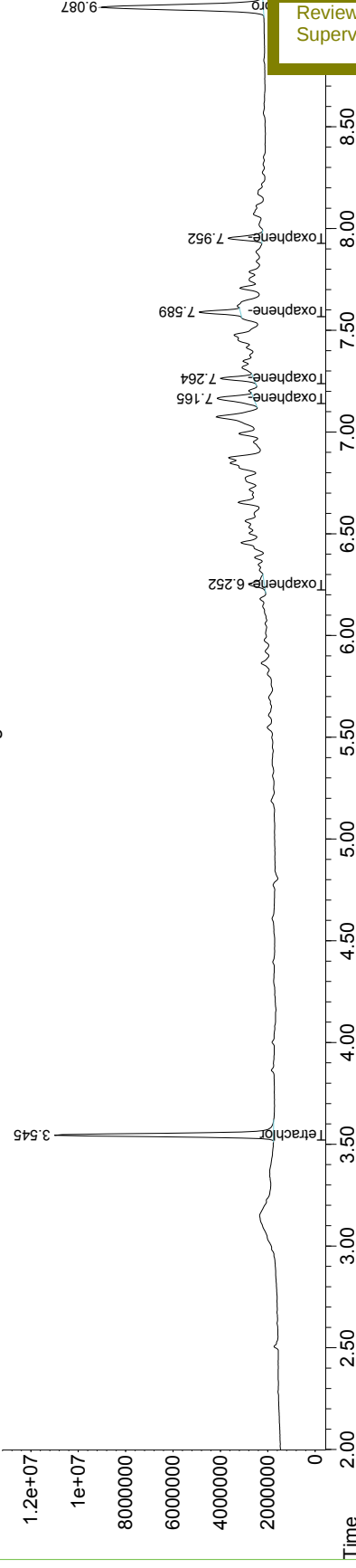
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
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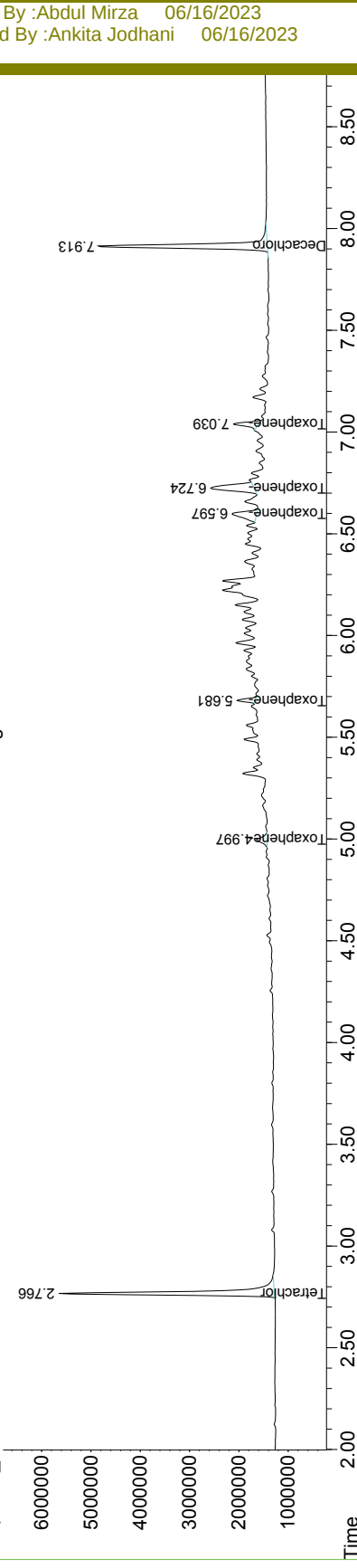
Response_

Signal: PD075811.D\ECD1A.ch



Response_

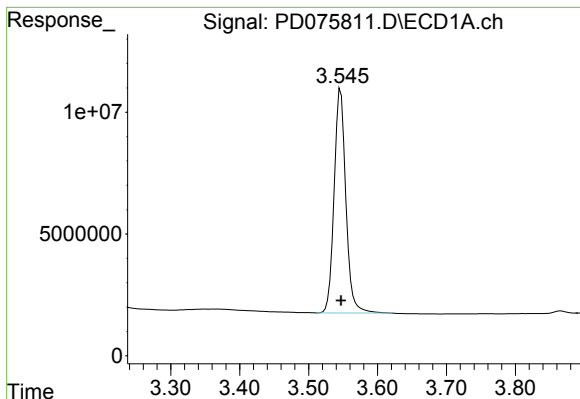
Signal: PD075811.D\ECD2B.ch



Instrument :
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ClientSampleId :
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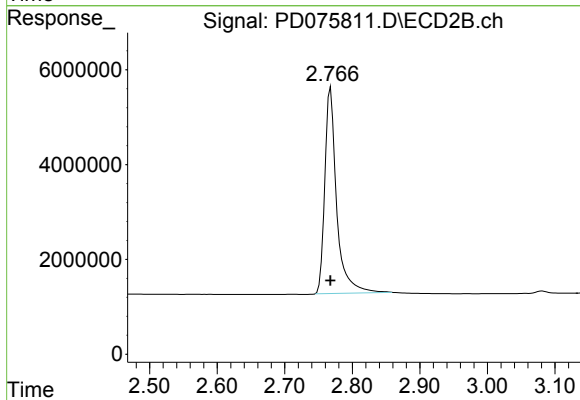
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 108729007
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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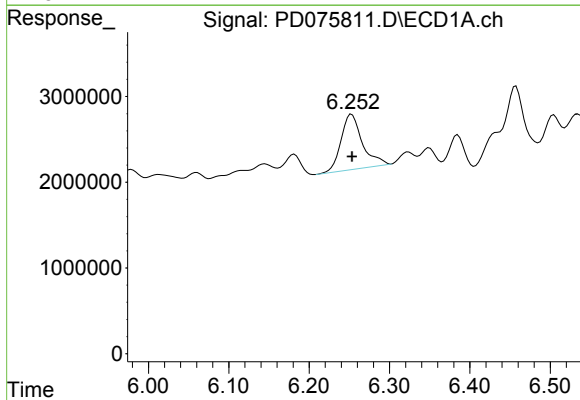
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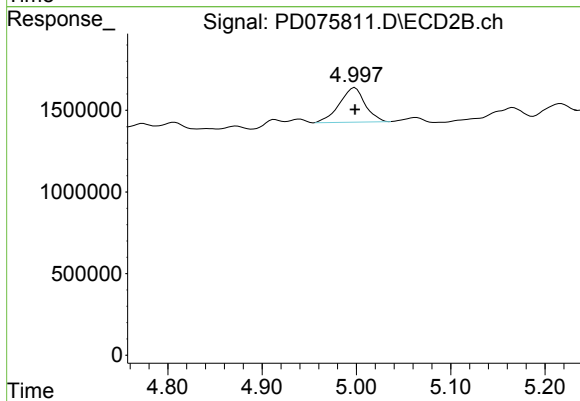
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 52900126
Conc: 50.70 ng/ml



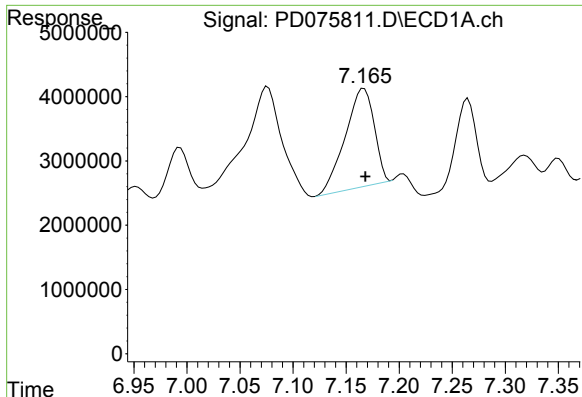
#2 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 11924268
Conc: 510.75 ng/ml



#2 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 4017018
Conc: 504.51 ng/ml



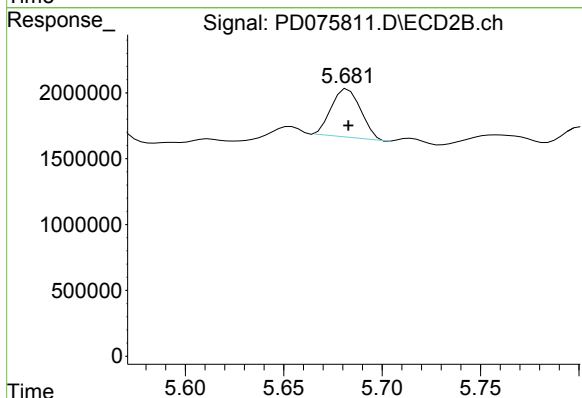
#3 Toxaphene-2

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 29038531
Conc: 515.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
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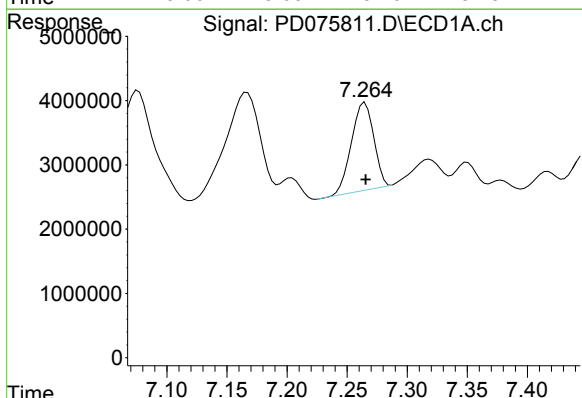
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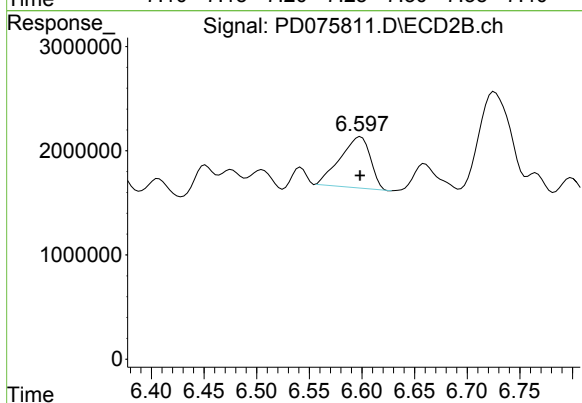
#3 Toxaphene-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 3826012
Conc: 491.13 ng/ml



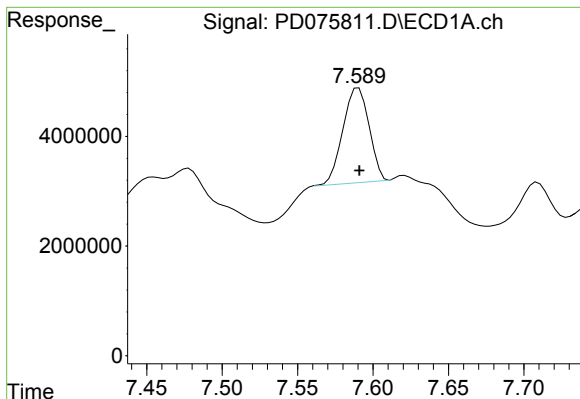
#4 Toxaphene-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 17629354
Conc: 510.46 ng/ml



#4 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 9847988
Conc: 502.31 ng/ml



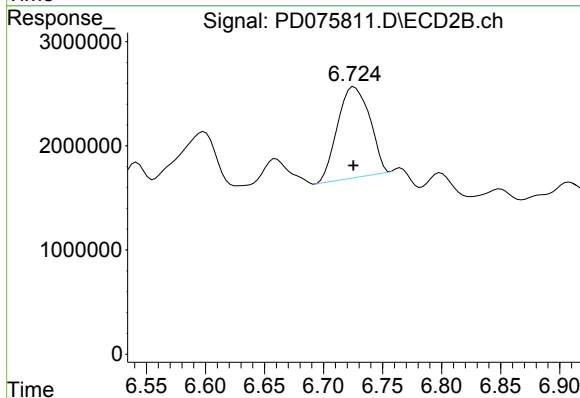
#5 Toxaphene-4

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 20878232
Conc: 496.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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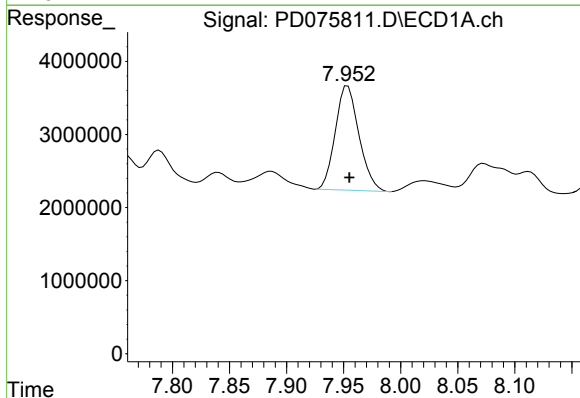
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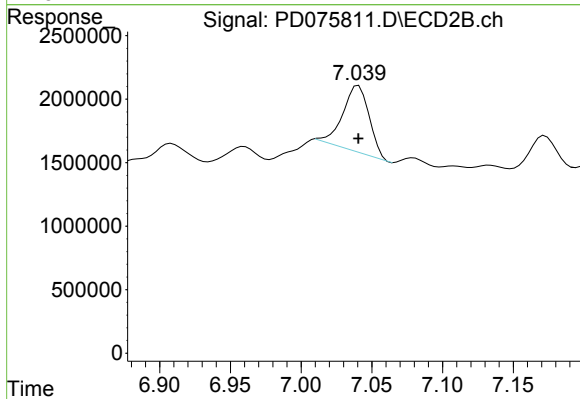
#5 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 16517839
Conc: 499.22 ng/ml



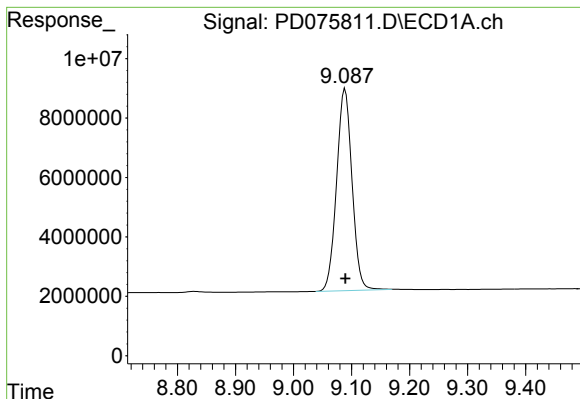
#6 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 20644717
Conc: 507.41 ng/ml



#6 Toxaphene-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 6547623
Conc: 510.13 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 125797614
Conc: 50.29 ng/ml

Instrument :

ECD_D

ClientSampleId :

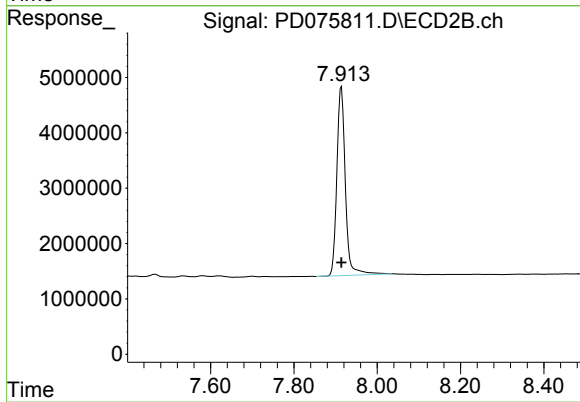
ICVPD061523TOX

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#7 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48459800
Conc: 48.91 ng/ml