

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 14:59
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 15:10:13 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...	3.565	2.800	14591334	24675569	9.916m	9.843
7) SA Decachlor...	9.115	7.945	20830093	28982275	10.520	10.421
Target Compounds						
2) Toxaphene-1	6.274	5.031	1988262	2013930	104.246	100.240m
3) Toxaphene-2	6.677	5.715	1581268	2057030	99.867	97.367
4) Toxaphene-3	7.097	6.755	6382271	8194829	102.253	92.567
5) Toxaphene-4	7.190	7.071	4735705	3451802	102.093	91.339
6) Toxaphene-5	7.610	7.203	3458150	2042287	100.252	77.976

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

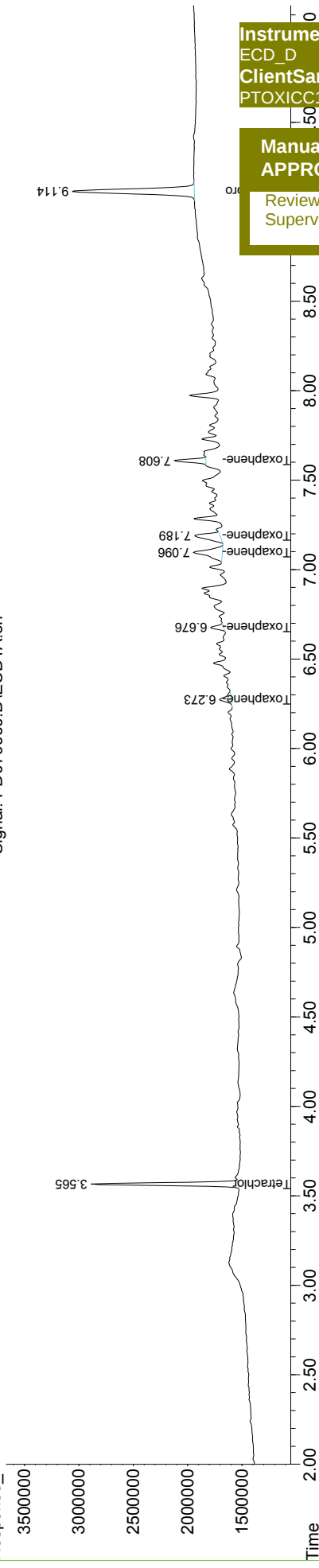
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
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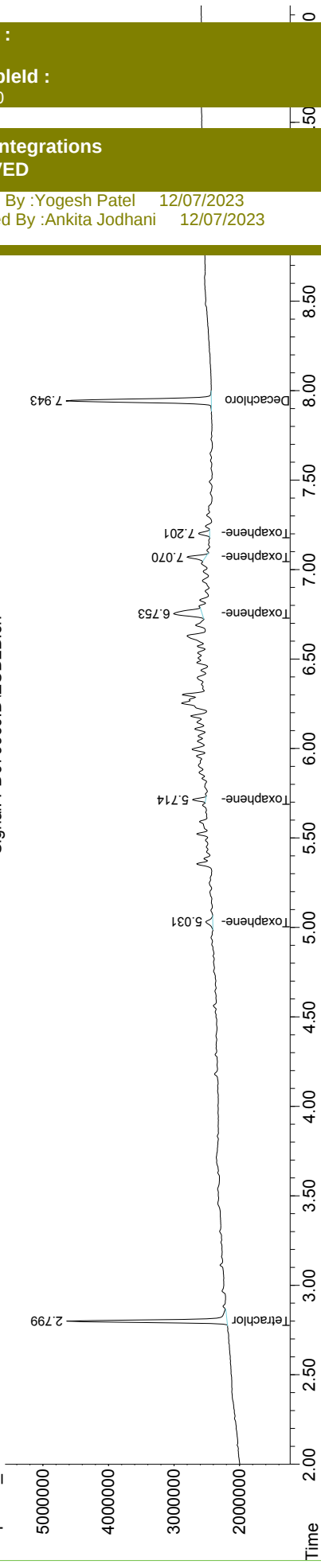
Response_

Signal: PD079960.D\ECD1A.ch



Response_

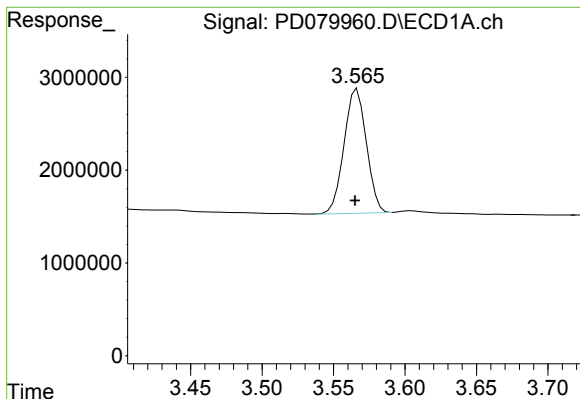
Signal: PD079960.D\ECD2B.ch



Instrument :
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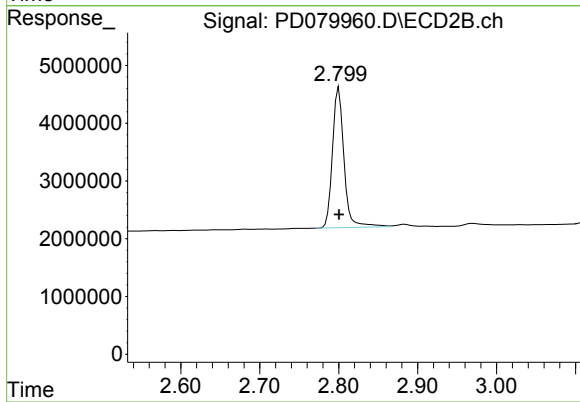
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 14591334
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

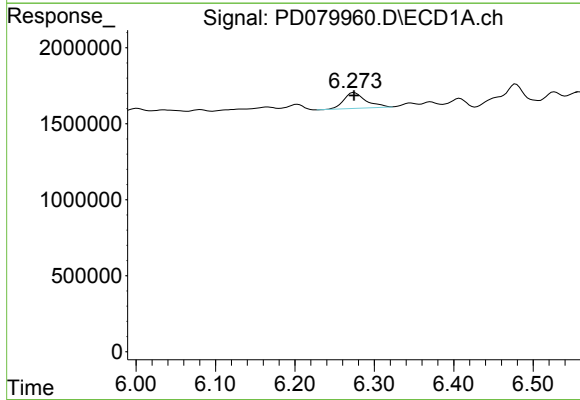
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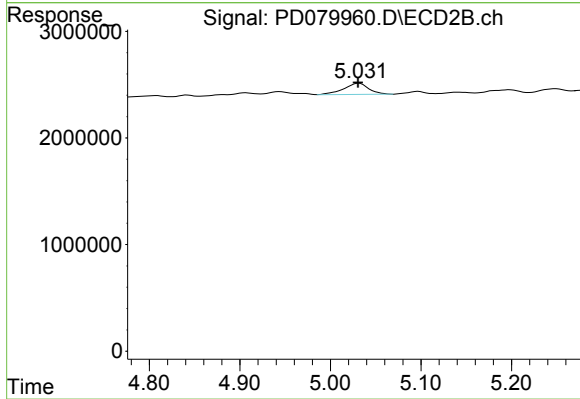
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 24675569
Conc: 9.84 ng/ml



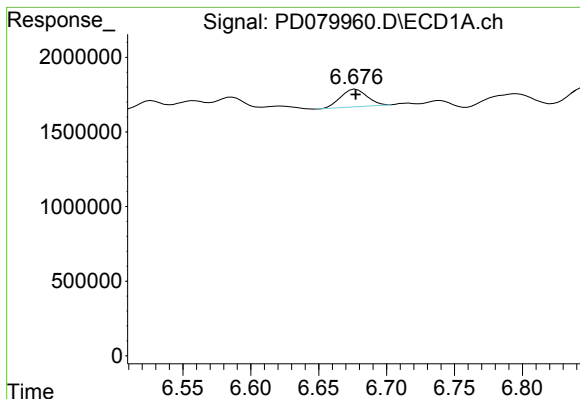
#2 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1988262
Conc: 104.25 ng/ml



#2 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2013930
Conc: 100.24 ng/ml m



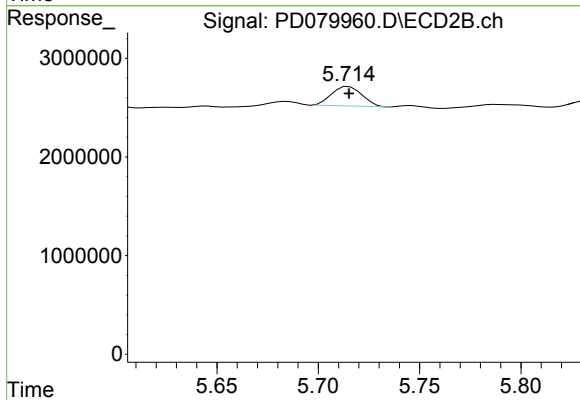
#3 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1581268
Conc: 99.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

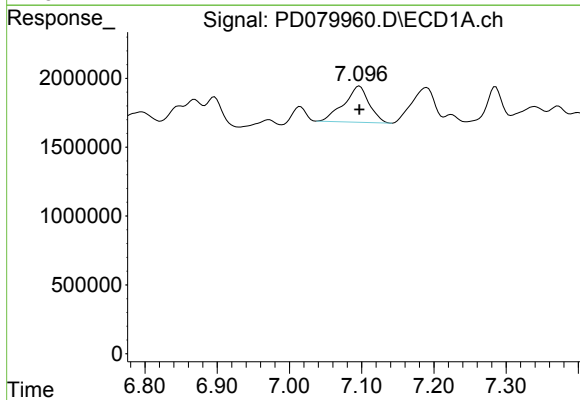
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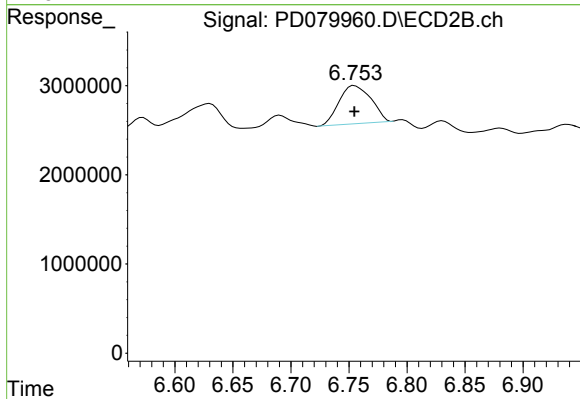
#3 Toxaphene-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2057030
Conc: 97.37 ng/ml



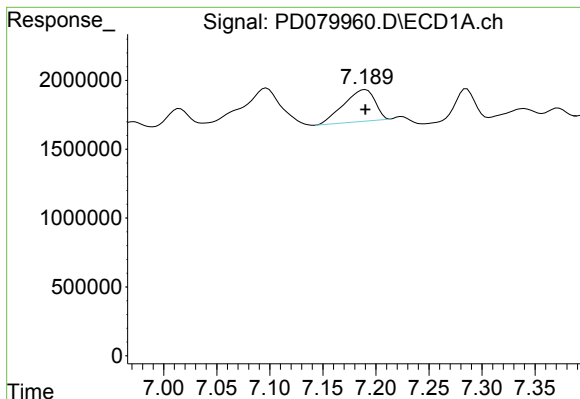
#4 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 6382271
Conc: 102.25 ng/ml



#4 Toxaphene-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 8194829
Conc: 92.57 ng/ml



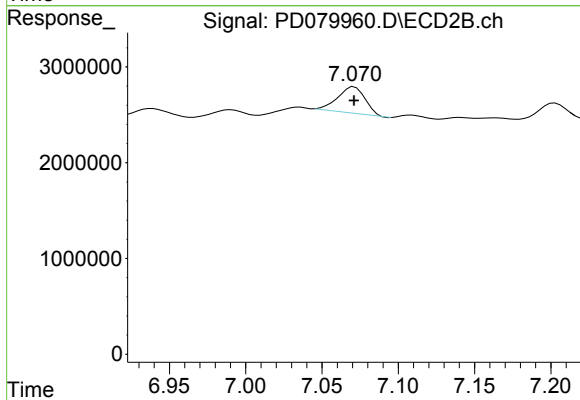
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 4735705
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

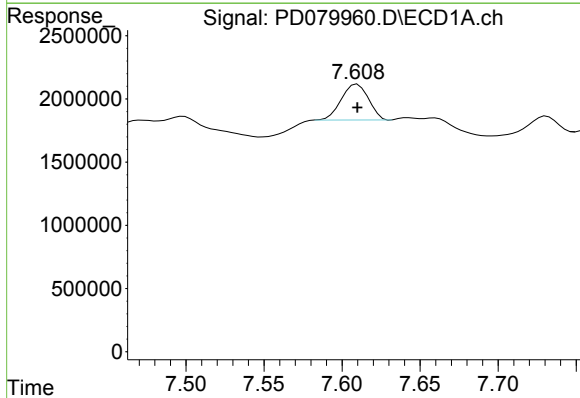
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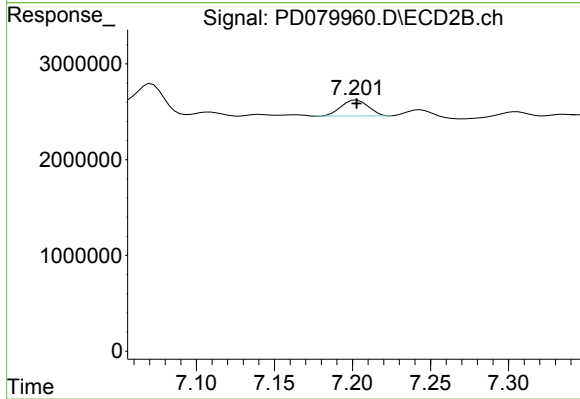
#5 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3451802
Conc: 91.34 ng/ml



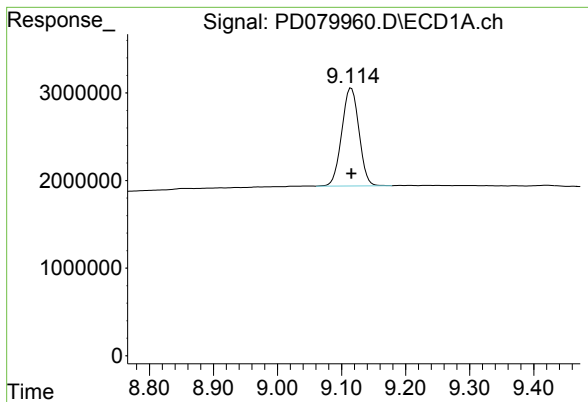
#6 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 3458150
Conc: 100.25 ng/ml



#6 Toxaphene-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2042287
Conc: 77.98 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 20830093
Conc: 10.52 ng/ml

Instrument :

ECD_D

ClientSampleId :

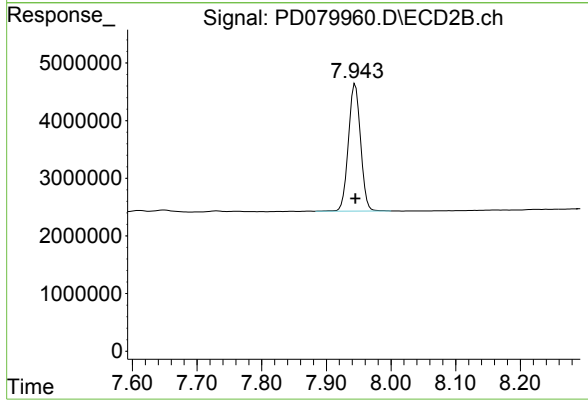
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 28982275
Conc: 10.42 ng/ml