

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 13:11
 Operator : AR\AJ
 Sample : M4068-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:08:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 03:24:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

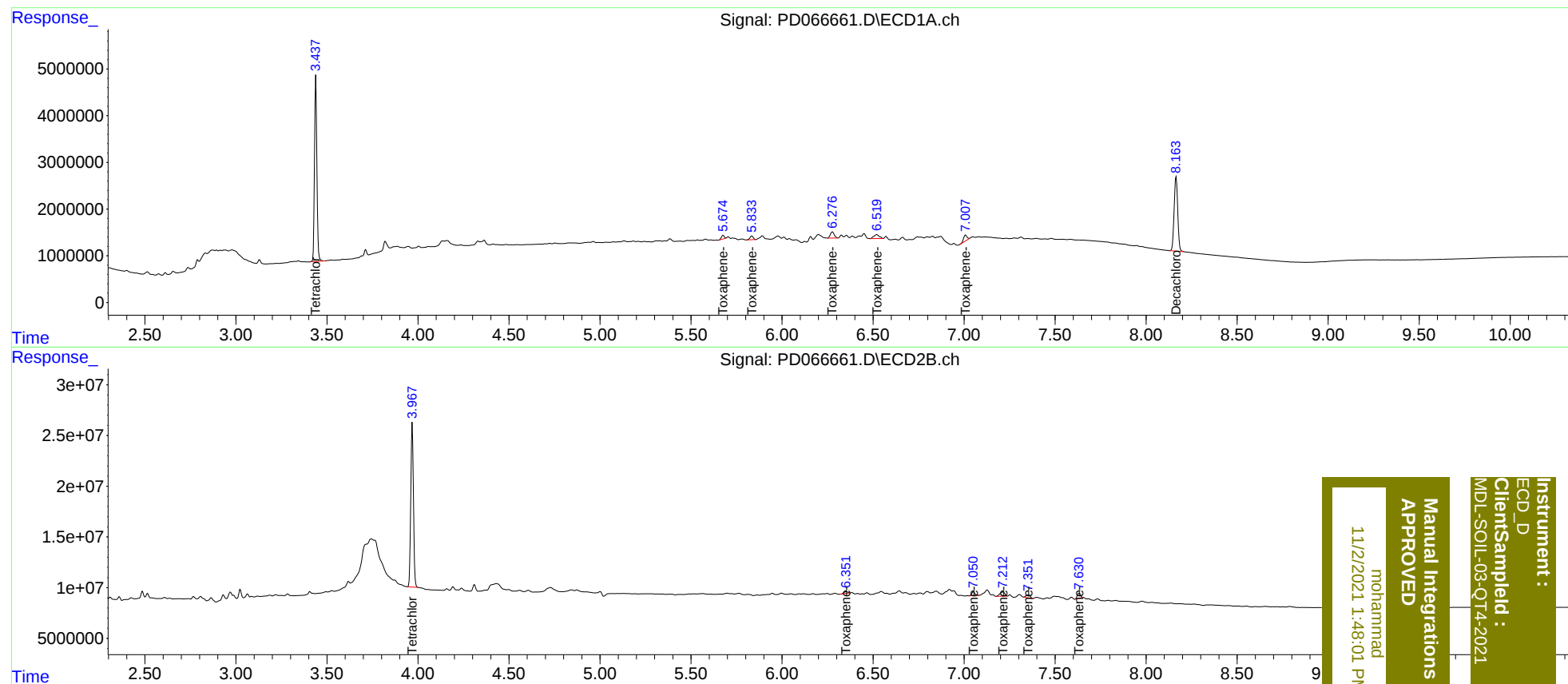
System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.969	36208964	164.4E6	20.006	21.002
7) SA Decachlor...	8.165	9.023	21814555	109.9E6	19.380	20.992
Target Compounds						
2) Toxaphene-1	5.676	6.353	805783	2488196	49.094	55.657
3) Toxaphene-2	5.834	7.051	1003063	4602084	54.353	66.115
4) Toxaphene-3	6.277	7.214	1987720	7790693	52.051	60.523
5) Toxaphene-4	6.521	7.353	1833972	4477520	46.964	60.710 #
6) Toxaphene-5	7.007	7.632	1736377	6549994	44.326m	63.205 #

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

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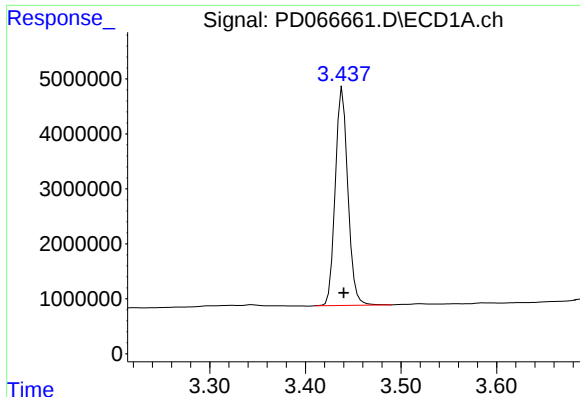
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Instrument :
ECD_D
Client Sample :
MDL-SOIL-03-QT4-2021



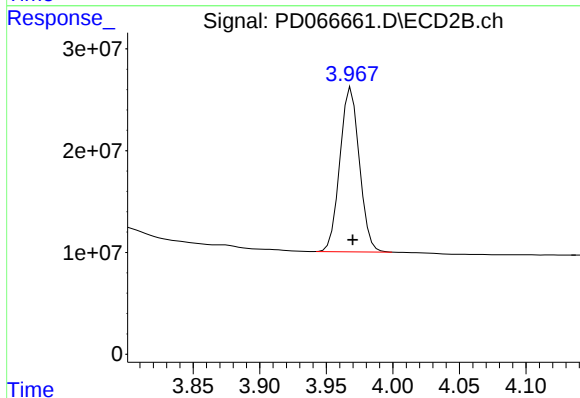
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 36208964
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT4-2021

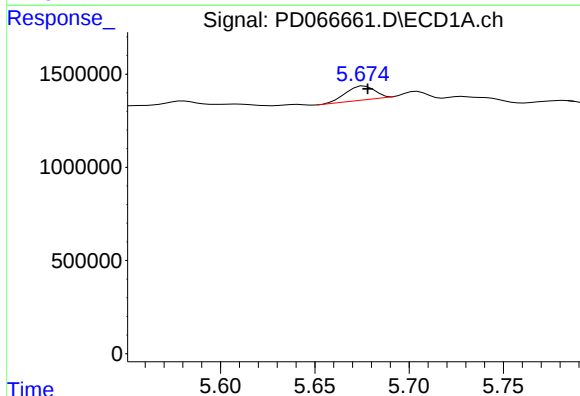
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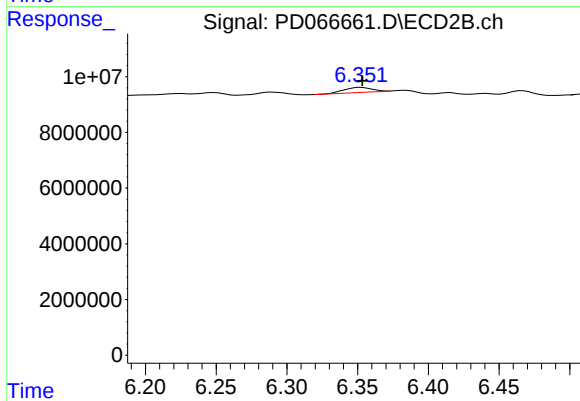
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 164366536
Conc: 21.00 ng/ml



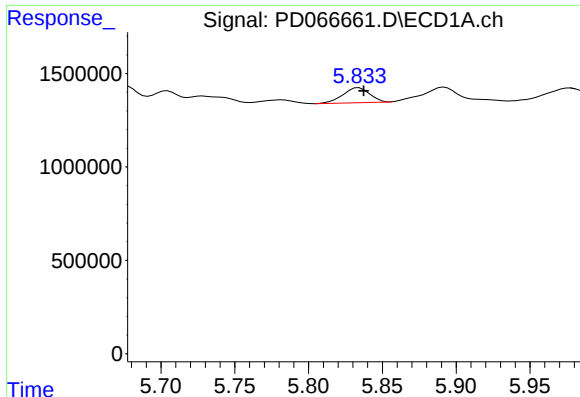
#2 Toxaphene-1

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 805783
Conc: 49.09 ng/ml



#2 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2488196
Conc: 55.66 ng/ml



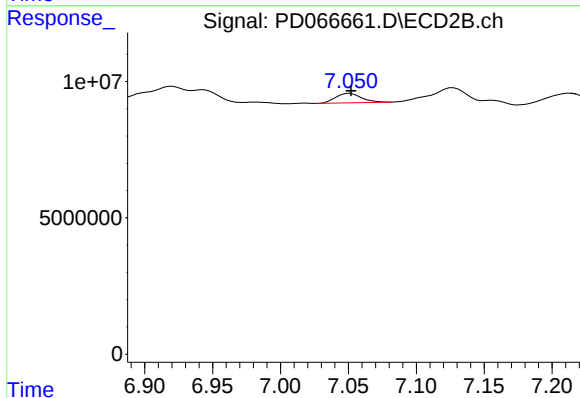
#3 Toxaphene-2

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1003063
Conc: 54.35 ng/ml

Instrument :
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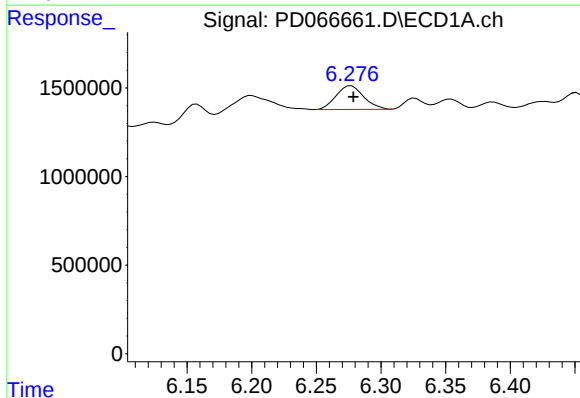
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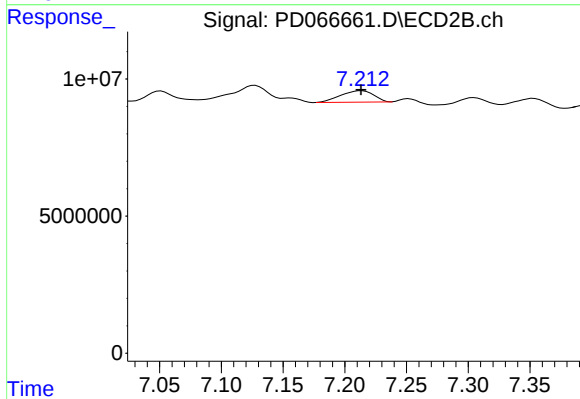
#3 Toxaphene-2

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 4602084
Conc: 66.12 ng/ml



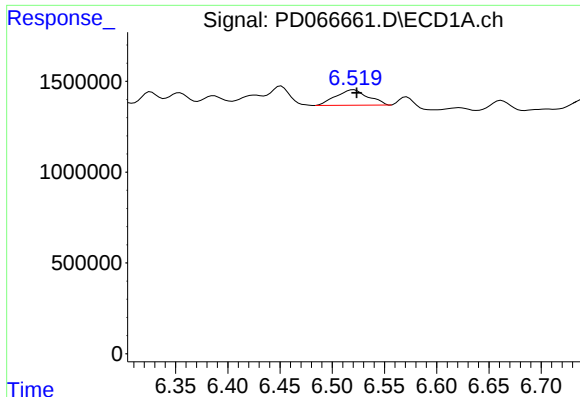
#4 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1987720
Conc: 52.05 ng/ml



#4 Toxaphene-3

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 7790693
Conc: 60.52 ng/ml



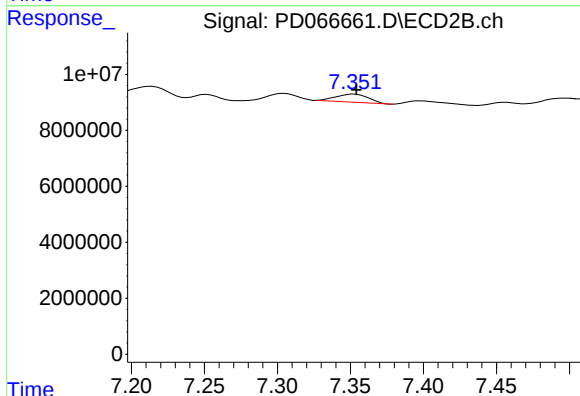
#5 Toxaphene-4

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 1833972
Conc: 46.96 ng/ml

Instrument :
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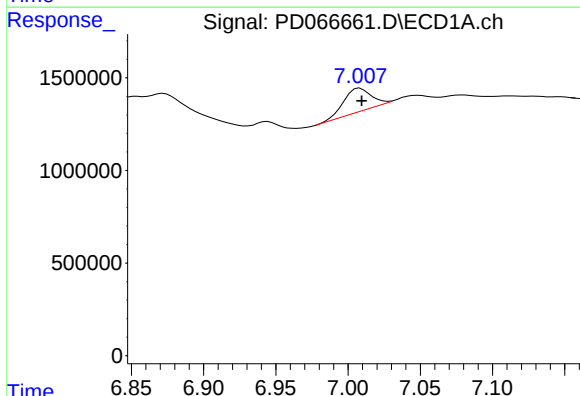
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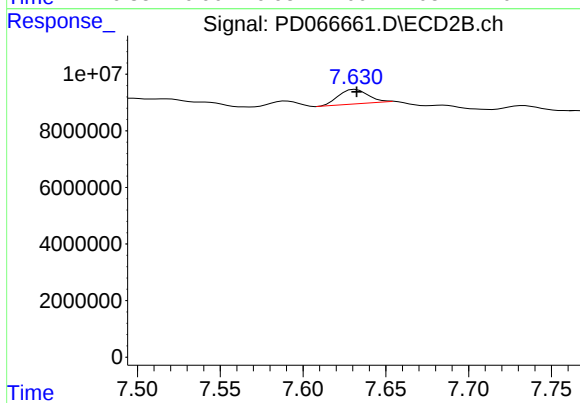
#5 Toxaphene-4

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 4477520
Conc: 60.71 ng/ml



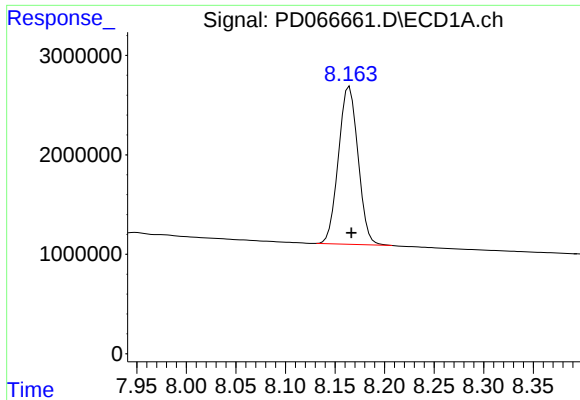
#6 Toxaphene-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 1736377
Conc: 44.33 ng/ml m



#6 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 6549994
Conc: 63.20 ng/ml



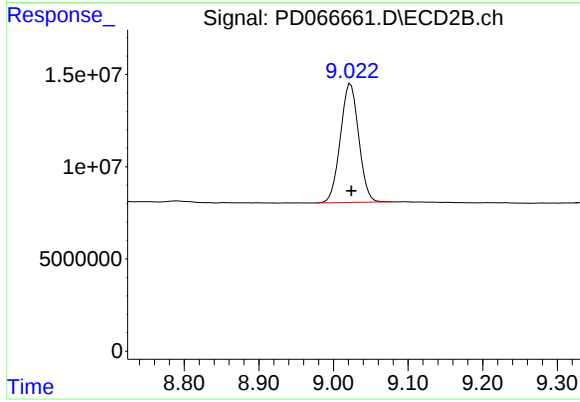
#7 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 21814555
Conc: 19.38 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 109940523
Conc: 20.99 ng/ml