

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:24
 Operator : AR\AJ
 Sample : 01378-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2023
 Supervised By : Ankita Jodhani 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

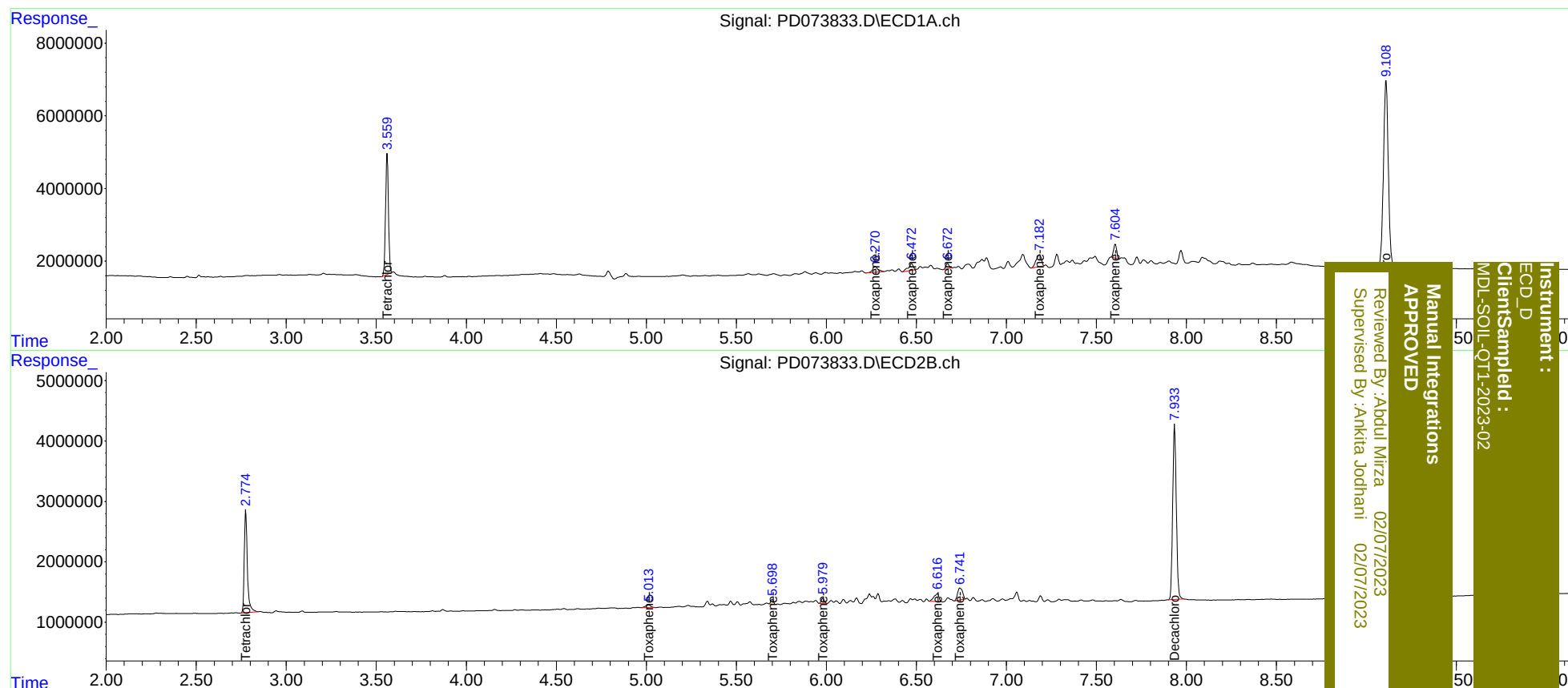
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.775	36900334	20262531	15.582m	15.963
27) SA Decachlor...	9.109	7.933	94331377	40297287	34.191	33.482m
Target Compounds						
22) Toxaphene-1	6.269	5.013	3324080	886712	147.712m	101.033m#
23) Toxaphene-2	6.474	5.698	3545559	812161	120.465	98.055m
24) Toxaphene-3	6.672	5.979	1817748	1016280	86.447m	105.435m
25) Toxaphene-4	7.182	6.616	6617778	2602641	105.222m	87.630m
26) Toxaphene-5	7.604	6.741	4476646	3755543	95.225m	99.237m

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

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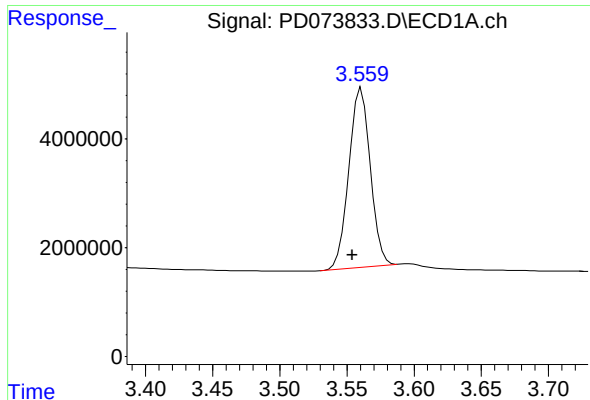
Integration File signal 1: autoint1.e
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Instrument :
ECD_D
Client Sampled :
MDL-SOIL-QT1-2023-02



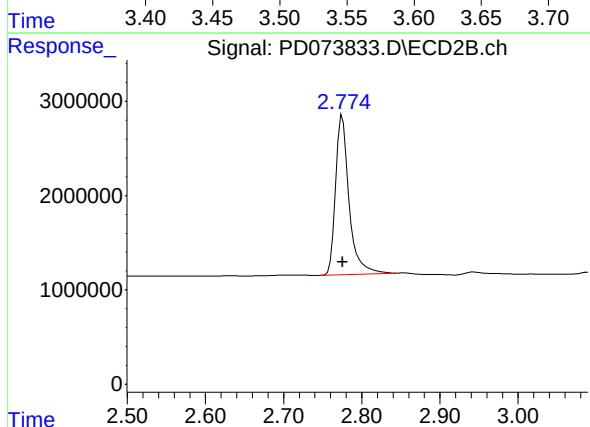
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 36900334
Conc: 15.58 ng/ml

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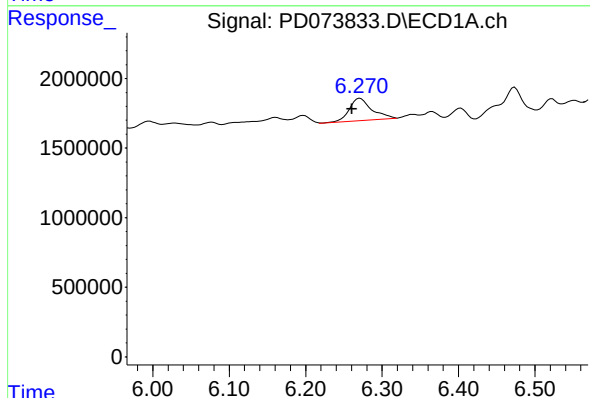
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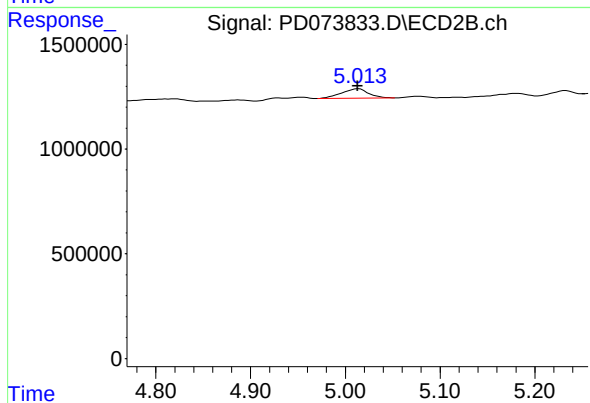
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 20262531
Conc: 15.96 ng/ml



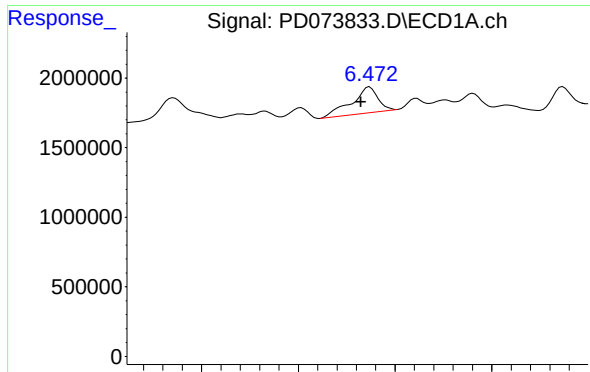
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 3324080
Conc: 147.71 ng/ml m



#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 886712
Conc: 101.03 ng/ml m



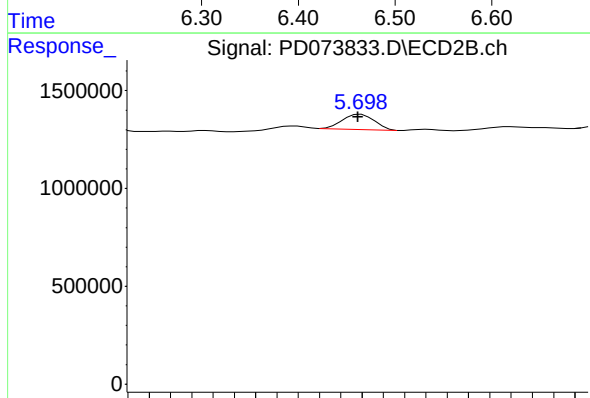
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 3545559
Conc: 120.47 ng/ml

Instrument :
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ClientSampleId :
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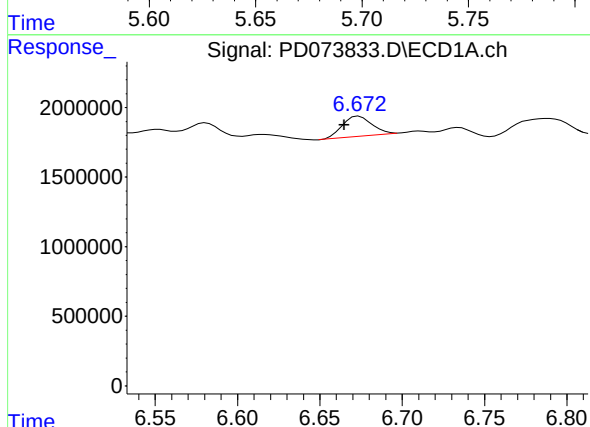
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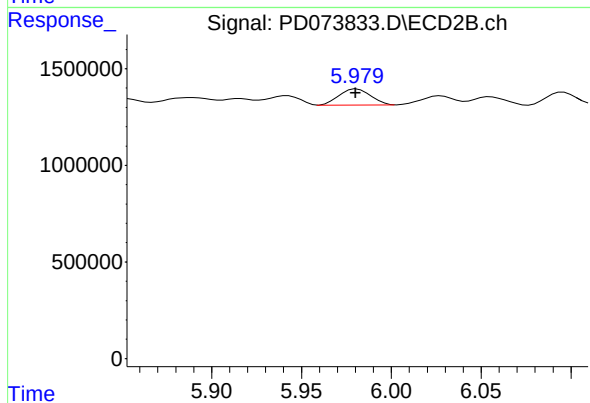
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 812161
Conc: 98.06 ng/ml



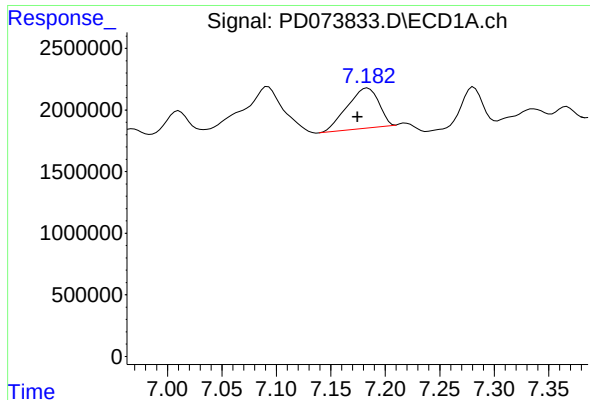
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 1817748
Conc: 86.45 ng/ml



#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1016280
Conc: 105.44 ng/ml



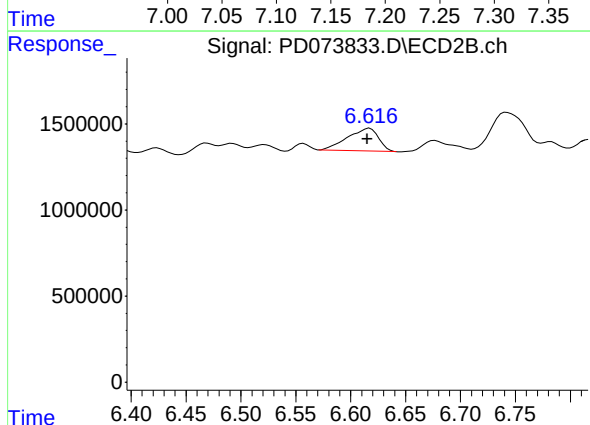
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 6617778
Conc: 105.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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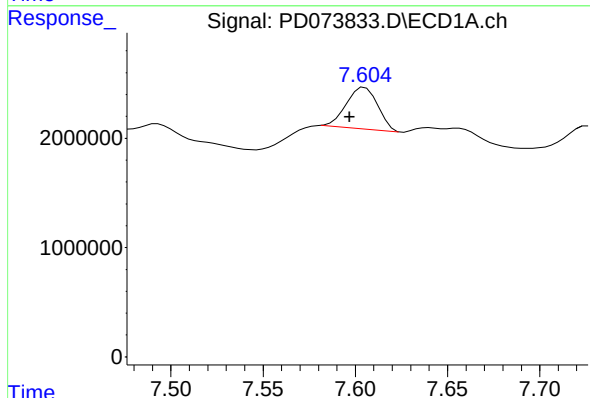
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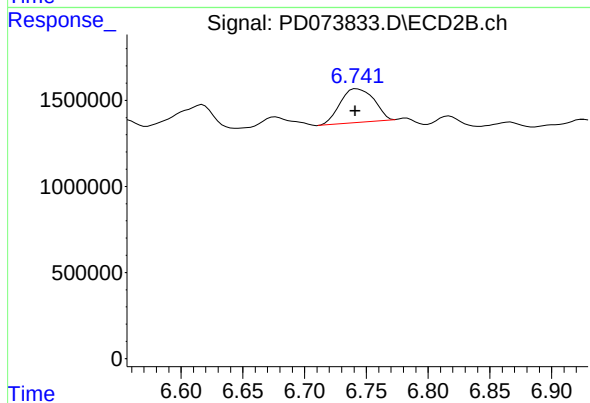
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2602641
Conc: 87.63 ng/ml



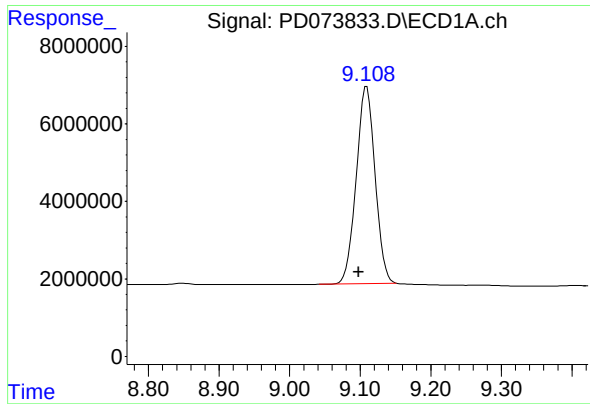
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 4476646
Conc: 95.22 ng/ml



#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3755543
Conc: 99.24 ng/ml



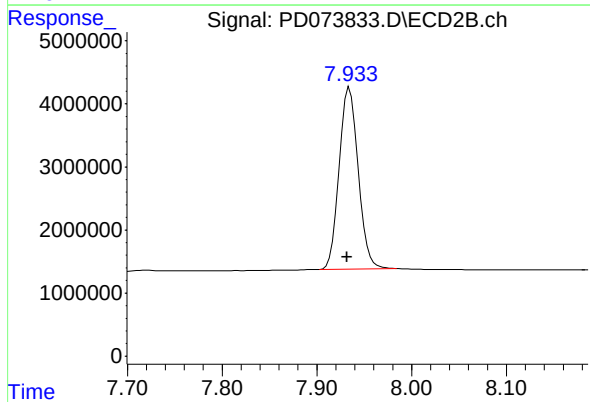
#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 94331377
Conc: 34.19 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 40297287
Conc: 33.48 ng/ml m