

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 13:38
 Operator : AR\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/26/2024
 Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 13:49:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:34:35 2024
 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

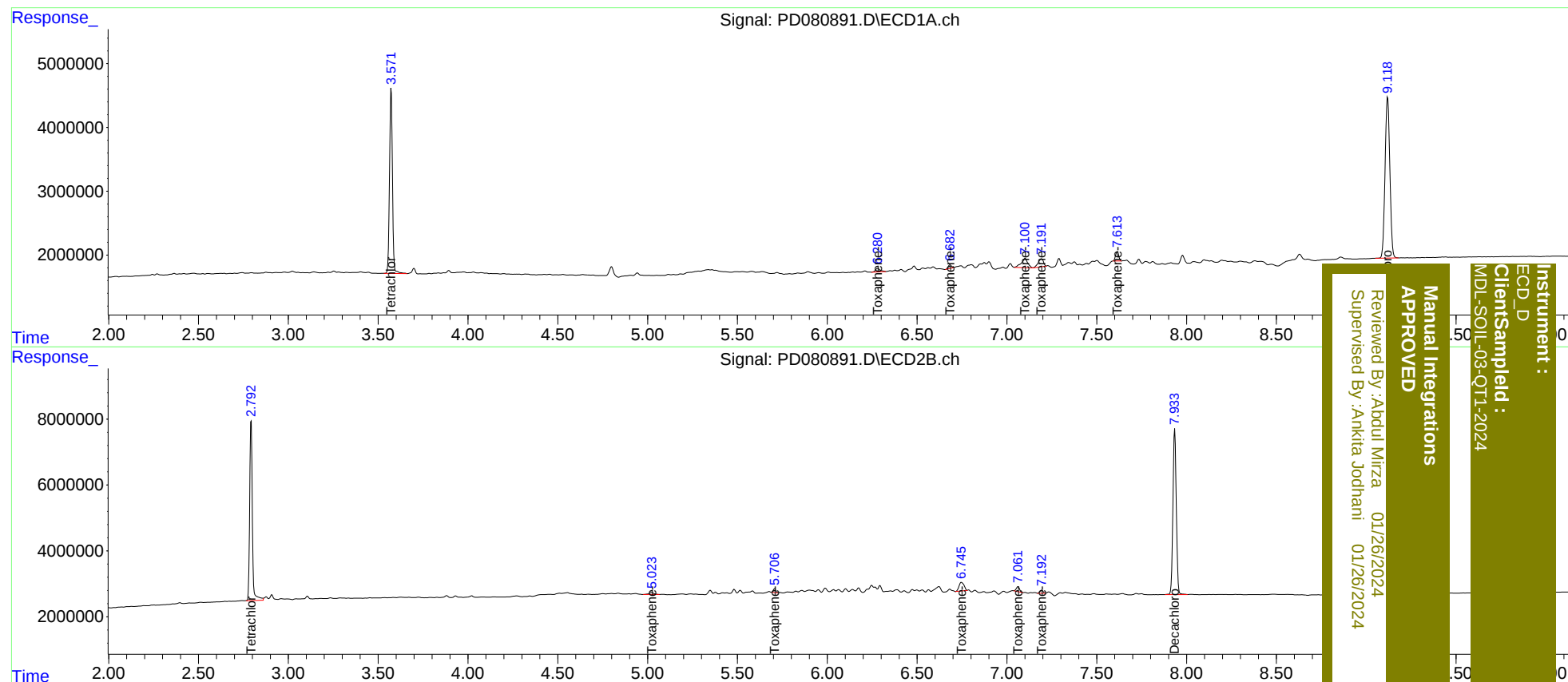
System Monitoring Compounds						
1) SA Tetrachlo...	3.571	2.792	32675283	56465430	22.273m	21.980m
7) SA Decachlor...	9.119	7.933	46873691	65166031	22.524	23.262m
Target Compounds						
2) Toxaphene-1	6.280	5.024	1078509	1207986	55.315m	57.785
3) Toxaphene-2	6.684	5.707	697497	1126955	43.169	50.349
4) Toxaphene-3	7.102	6.747	3555050	4961325	55.783	50.374
5) Toxaphene-4	7.193	7.062	2517850	1921229	53.964	47.823
6) Toxaphene-5	7.613	7.192	1825949	1137208	52.507m	38.097m#

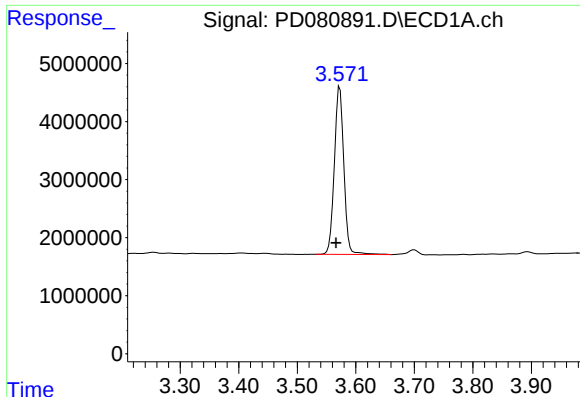
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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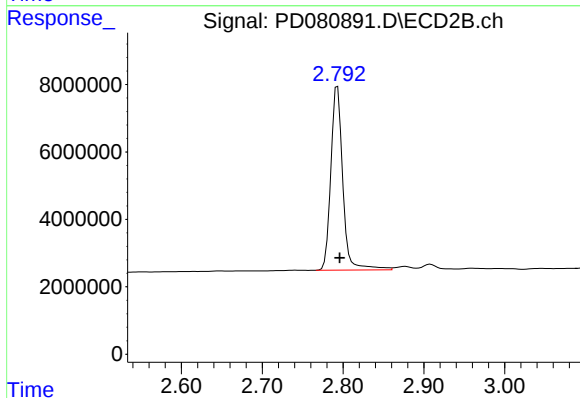
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 32675283
Conc: 22.27 ng/ml

Instrument :
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ClientSampleId :
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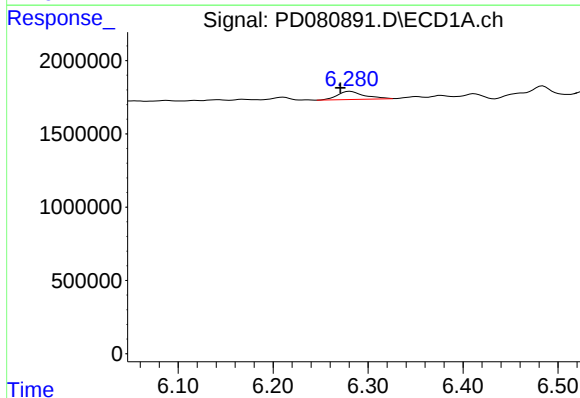
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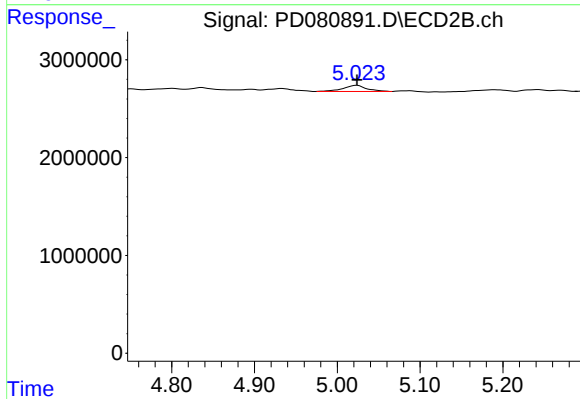
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 56465430
Conc: 21.98 ng/ml m



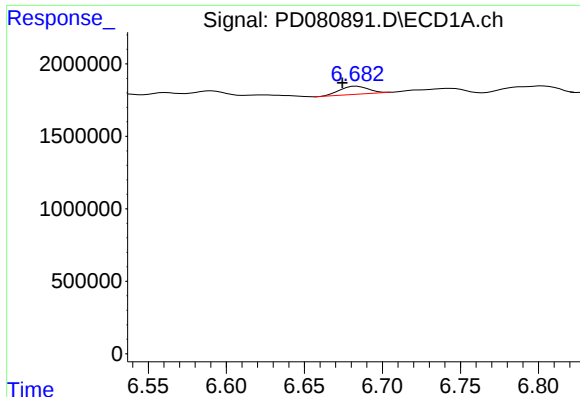
#2 Toxaphene-1

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 1078509
Conc: 55.31 ng/ml m



#2 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1207986
Conc: 57.78 ng/ml



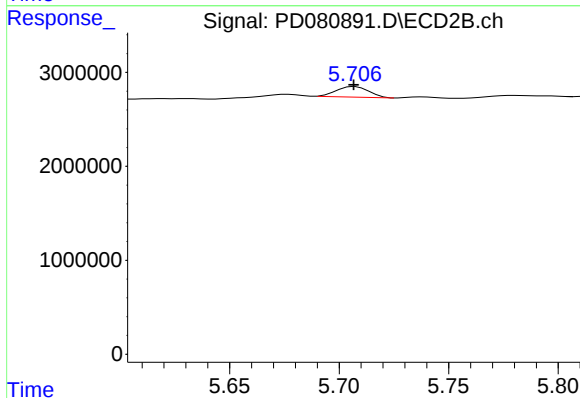
#3 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 697497
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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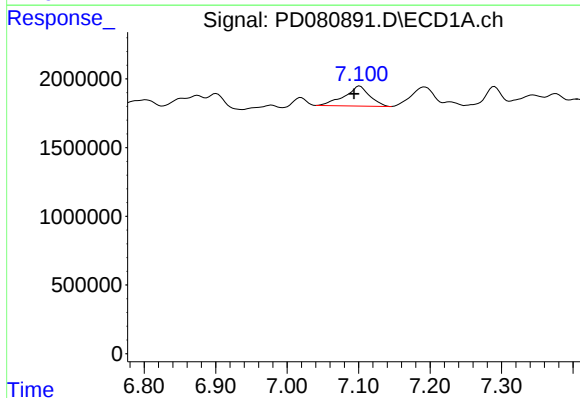
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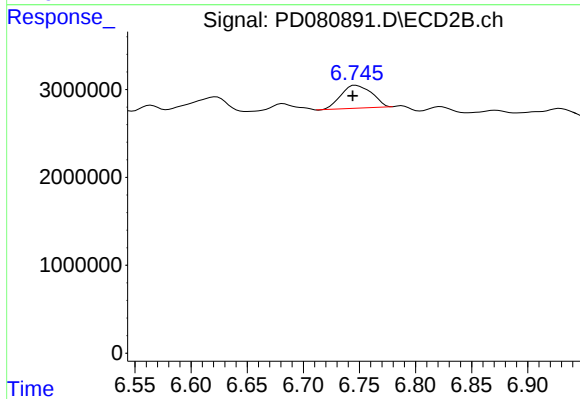
#3 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1126955
Conc: 50.35 ng/ml



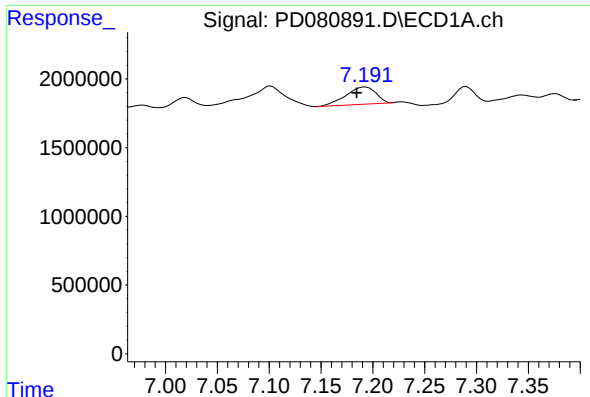
#4 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 3555050
Conc: 55.78 ng/ml



#4 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 4961325
Conc: 50.37 ng/ml



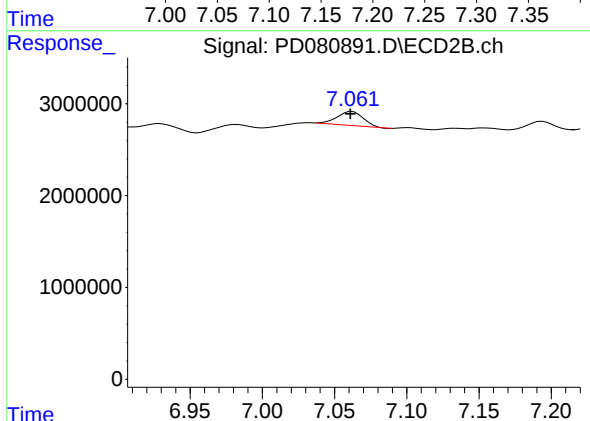
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.008 min
Response: 2517850
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
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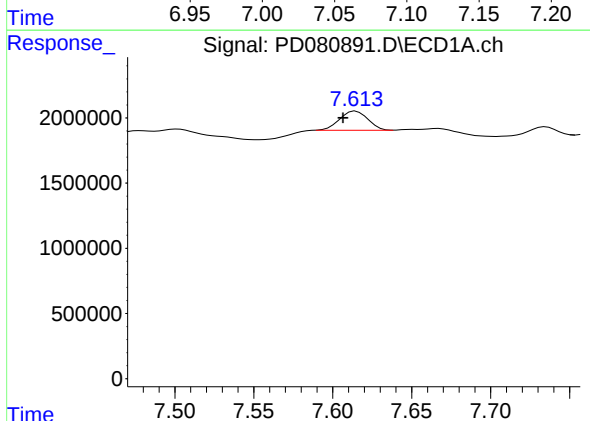
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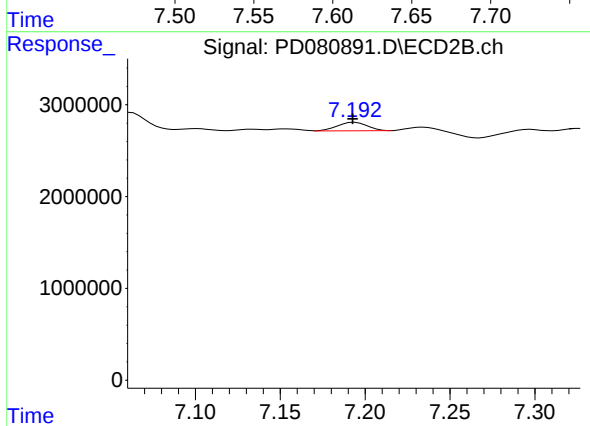
#5 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 1921229
Conc: 47.82 ng/ml



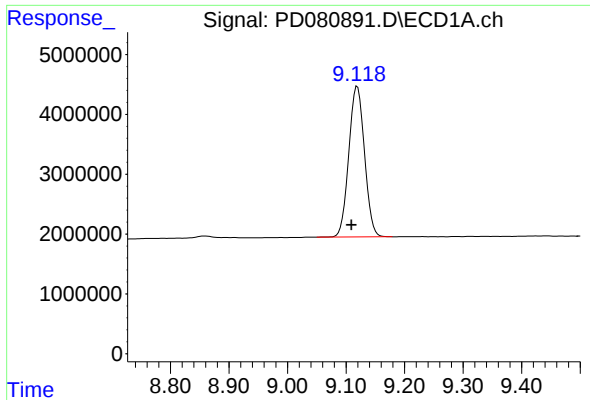
#6 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 1825949
Conc: 52.51 ng/ml m



#6 Toxaphene-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1137208
Conc: 38.10 ng/ml m



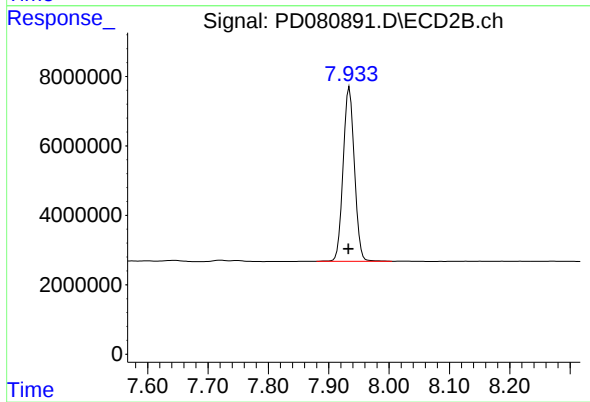
#7 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.010 min
Response: 46873691
Conc: 22.52 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 65166031
Conc: 23.26 ng/ml m