

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
 Data File : PD054060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:06
 Operator : SM\AJ
 Sample : K3591-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:08:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 03:25:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.317	3.982	12242127	19233907	19.840	20.422
7) SA Decachlor...	8.014	9.029	13297344	18901226	19.490	19.848
Target Compounds						
2) Toxaphene-1	5.527	6.362	289228	387714	60.708m	63.133
3) Toxaphene-2	6.125	6.647	419175	331308	35.789	45.626 #
4) Toxaphene-3	6.368	7.129	567264	1518463	43.121	50.361
5) Toxaphene-4	6.723	7.216	475129	799581	47.235	43.809
6) Toxaphene-5	6.849	7.628	671056	810376	42.342	46.267

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

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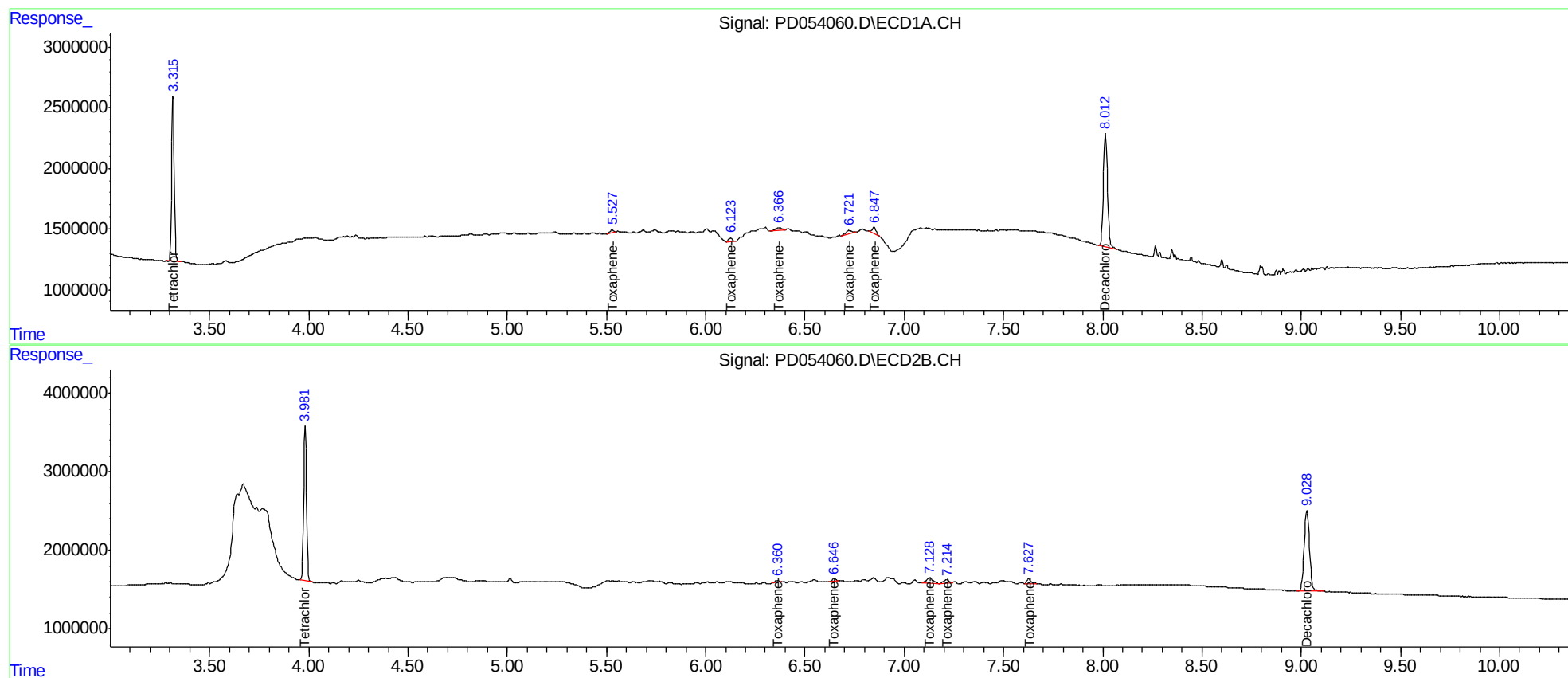
Instrument :
ECD_D
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

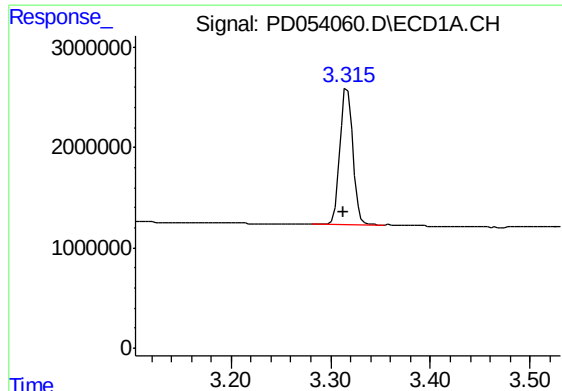
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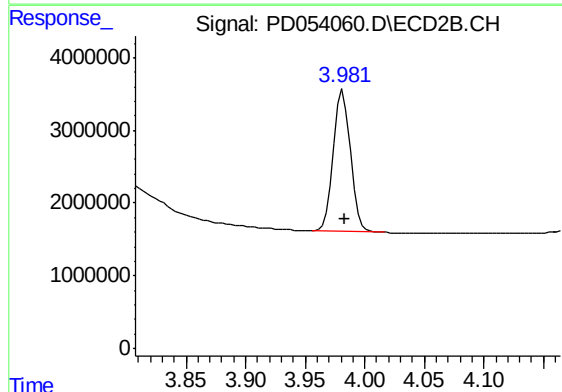
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 12242127
Conc: 19.84 ng/ml

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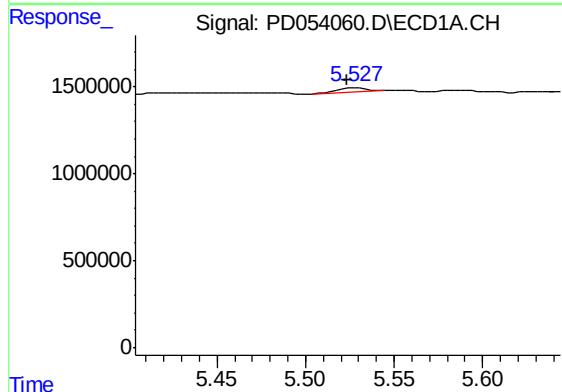
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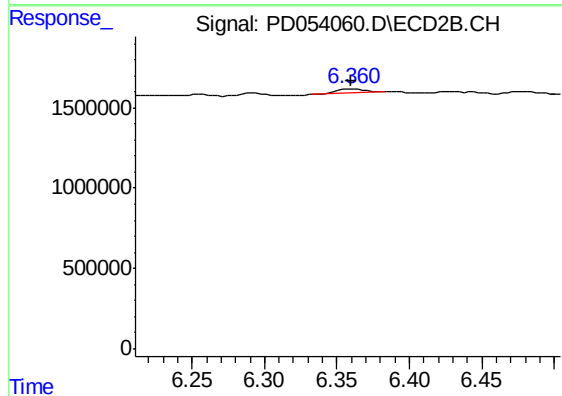
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19233907
Conc: 20.42 ng/ml



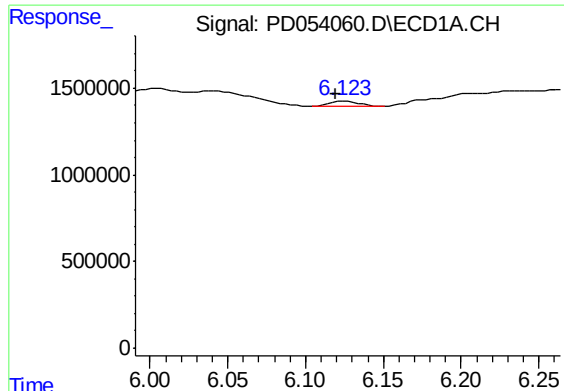
#2 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 289228
Conc: 60.71 ng/ml m



#2 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 387714
Conc: 63.13 ng/ml



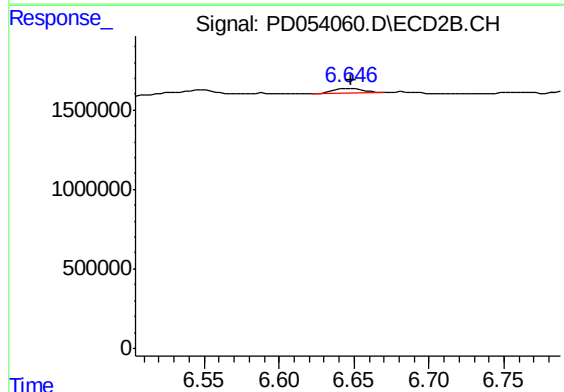
#3 Toxaphene-2

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 419175
Conc: 35.79 ng/ml

Instrument :
ECD_D
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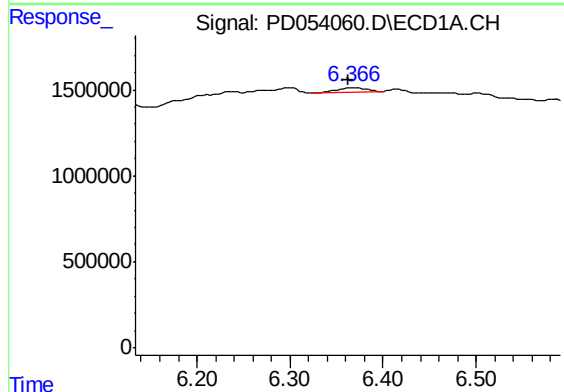
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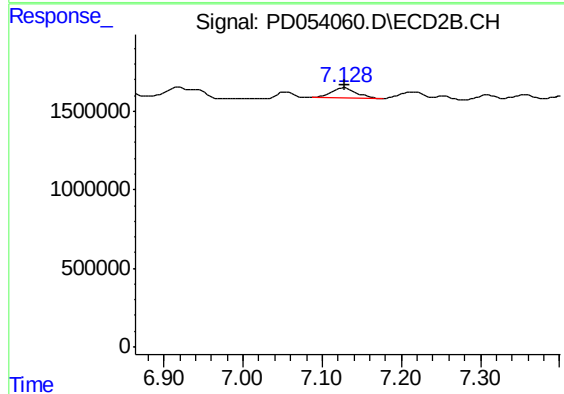
#3 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 331308
Conc: 45.63 ng/ml



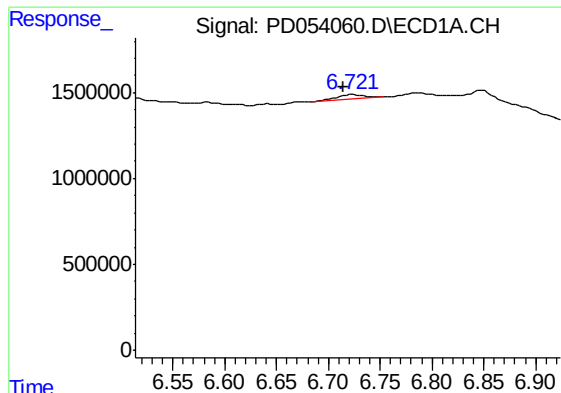
#4 Toxaphene-3

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 567264
Conc: 43.12 ng/ml



#4 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1518463
Conc: 50.36 ng/ml



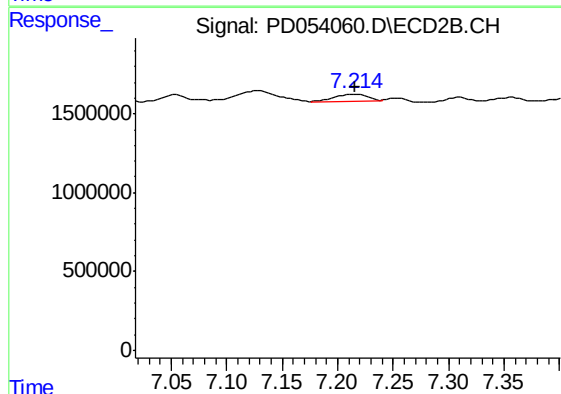
#5 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 475129
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
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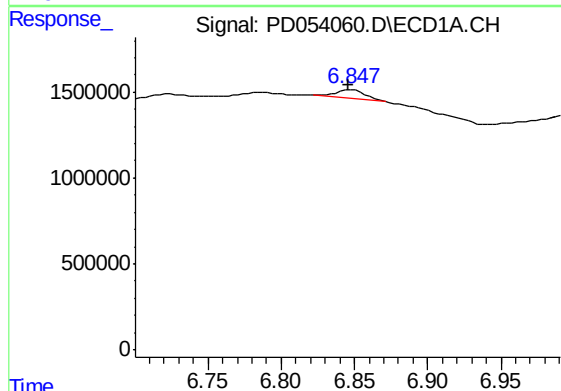
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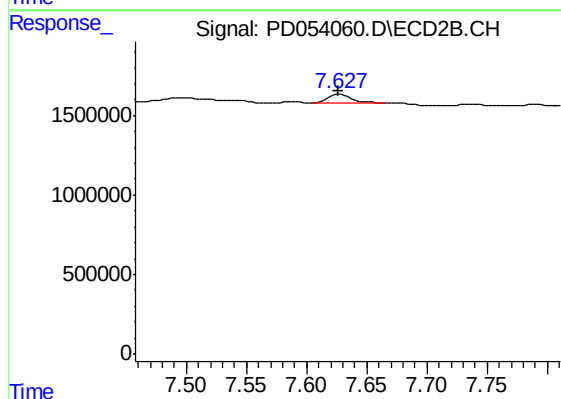
#5 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 799581
Conc: 43.81 ng/ml



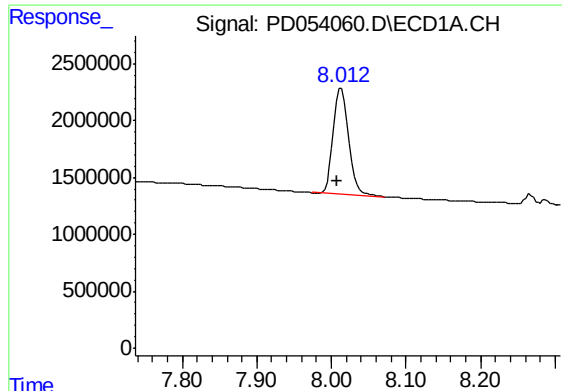
#6 Toxaphene-5

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 671056
Conc: 42.34 ng/ml



#6 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 810376
Conc: 46.27 ng/ml



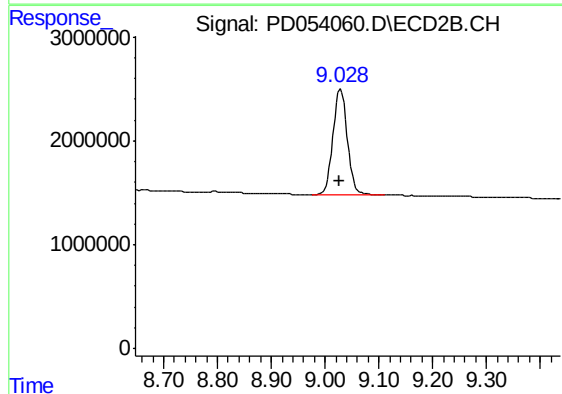
#7 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 13297344
Conc: 19.49 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 18901226
Conc: 19.85 ng/ml