

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 15:47
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 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: Sep 12 02:40:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.694	4.781	36753115	14199406	23.067	23.442
2)	SA Decachlor...	12.093	10.560	151.4E6	74606851	24.013	23.819
Target Compounds							
11)	L3 AR-1232-1	6.176	5.310	1879342	932131	41.604m	50.446
12)	L3 AR-1232-2	6.823	6.258	1062986	906487	42.340m	45.439
13)	L3 AR-1232-3	7.162	6.474	3325776	483502	62.204	44.543 #
14)	L3 AR-1232-4	7.346	6.578	1433665	403199	55.387m	39.495 #
15)	L3 AR-1232-5	7.449	6.780	1001411	533238	49.078m	48.713

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

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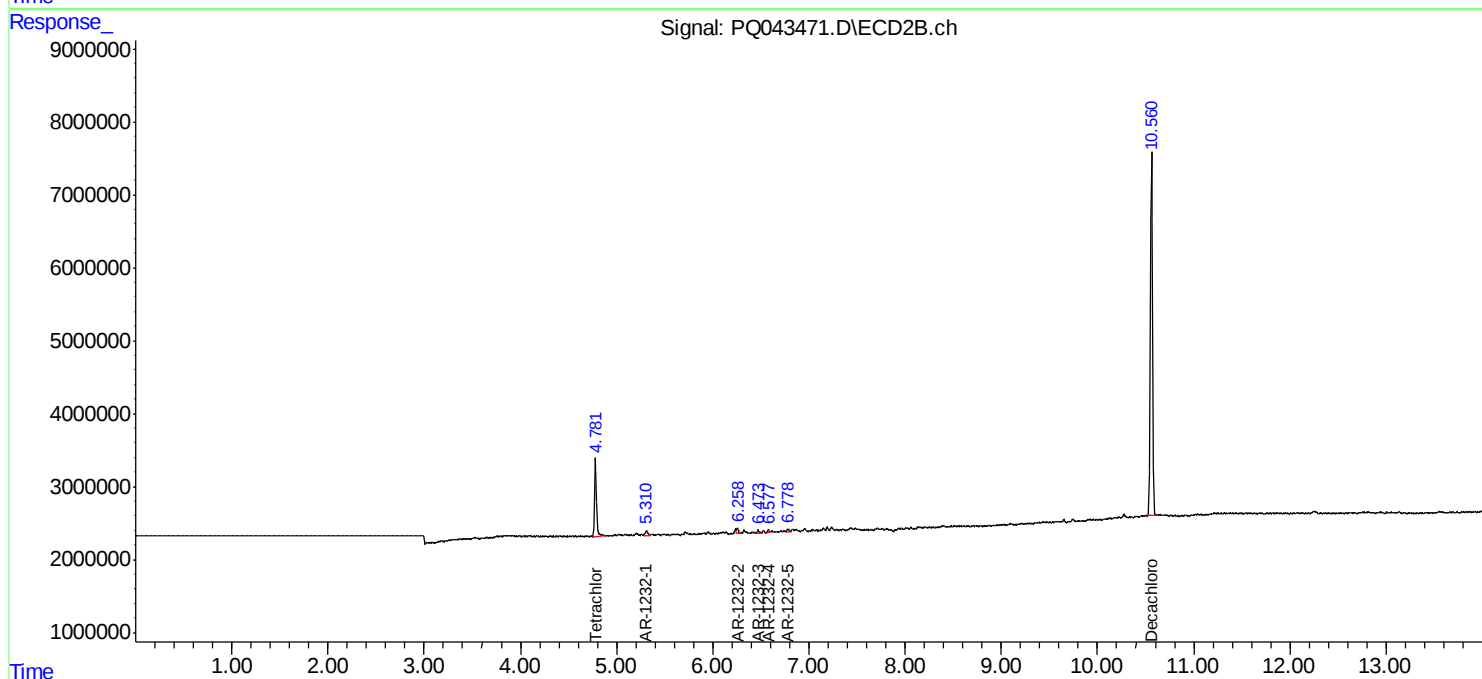
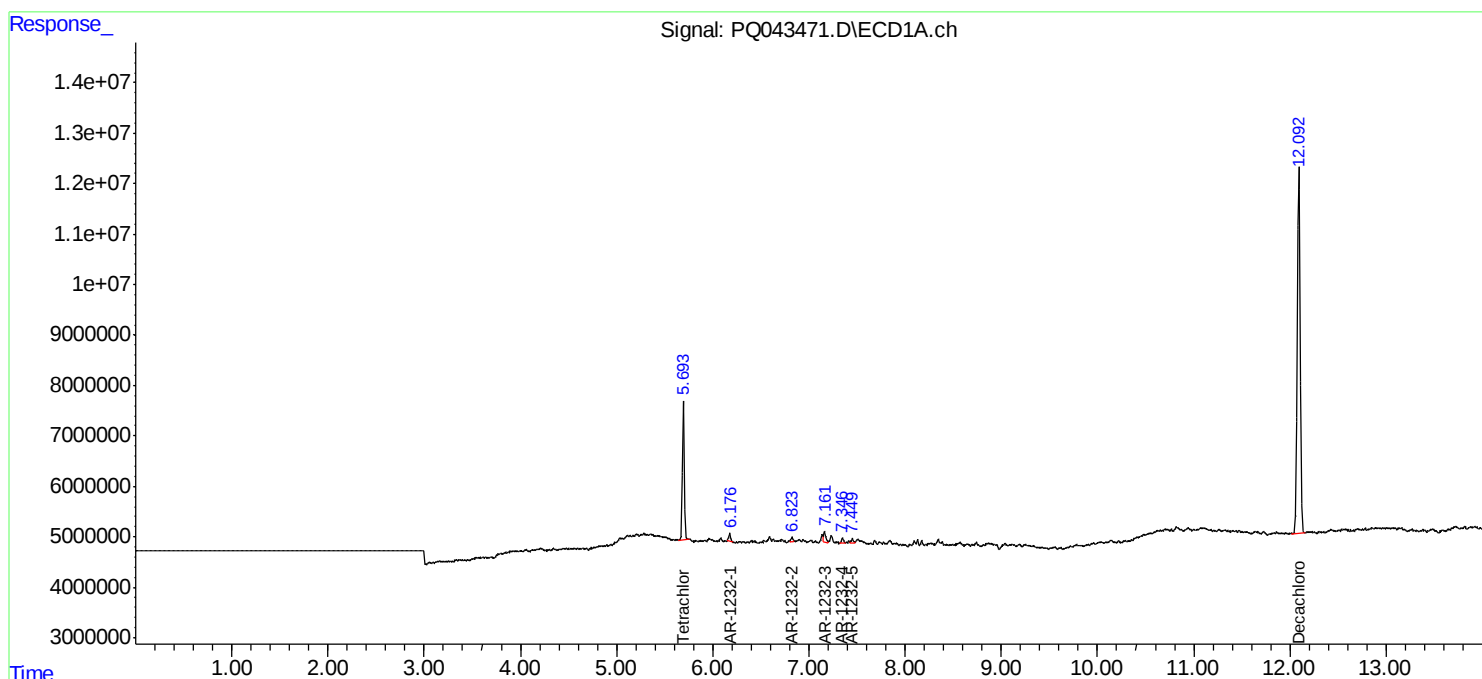
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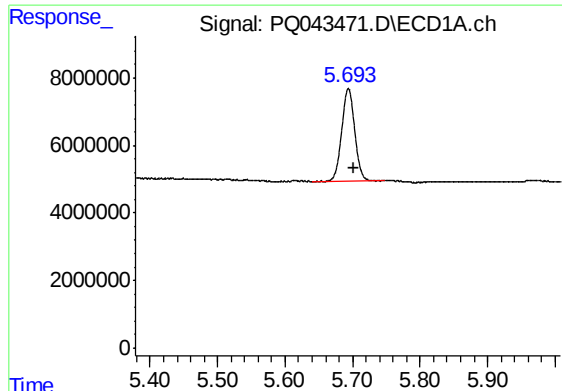
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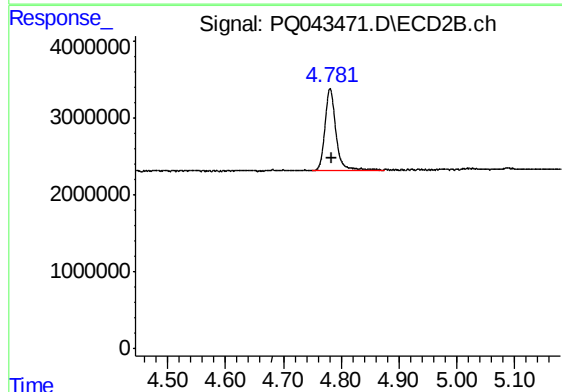
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 36753115
Conc: 23.07 ng/ml

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

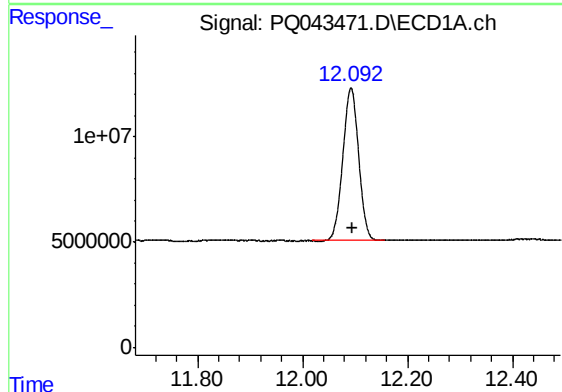
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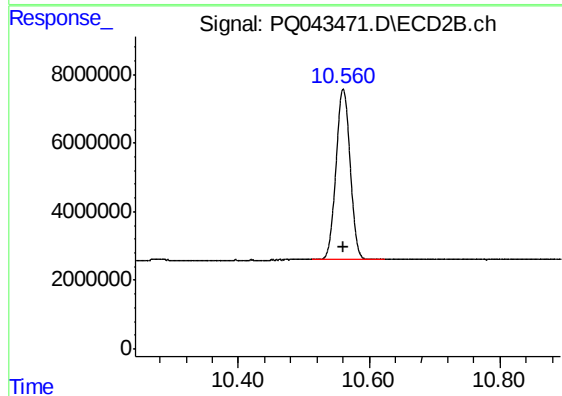
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 14199406
Conc: 23.44 ng/ml



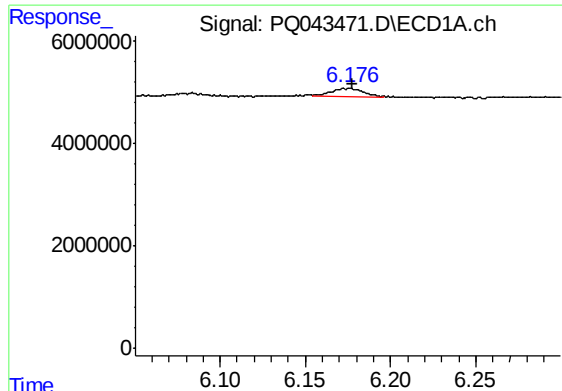
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.003 min
Response: 151448168
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 74606851
Conc: 23.82 ng/ml



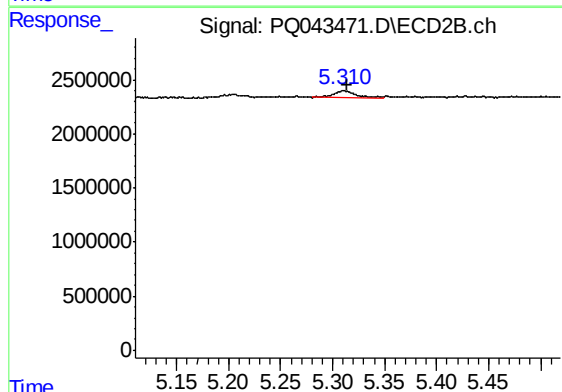
#11 AR-1232-1

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1879342
Conc: 41.60 ng/ml m

Instrument :
ECD_Q
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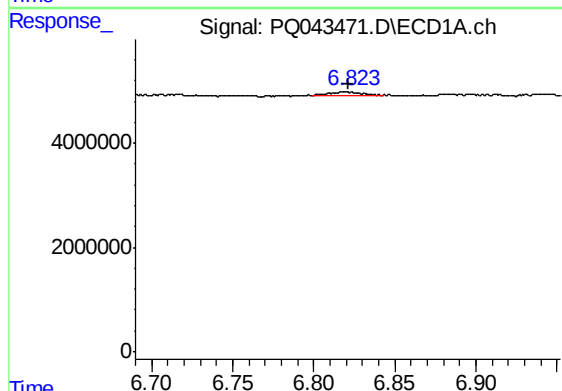
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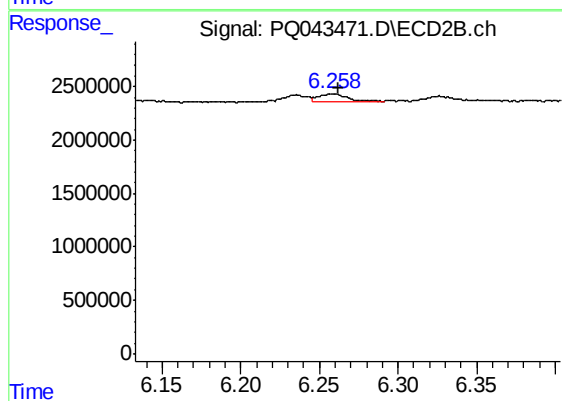
#11 AR-1232-1

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 932131
Conc: 50.45 ng/ml



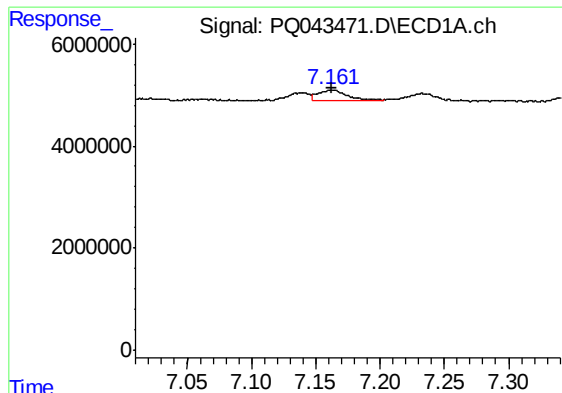
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 1062986
Conc: 42.34 ng/ml m



#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 906487
Conc: 45.44 ng/ml



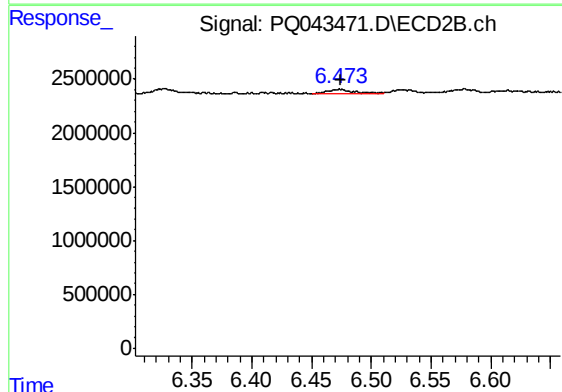
#13 AR-1232-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 3325776
Conc: 62.20 ng/ml

Instrument :
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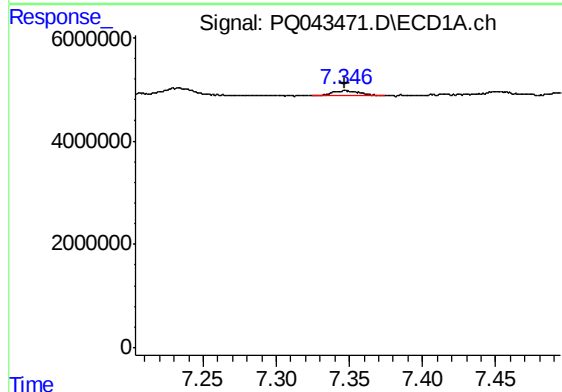
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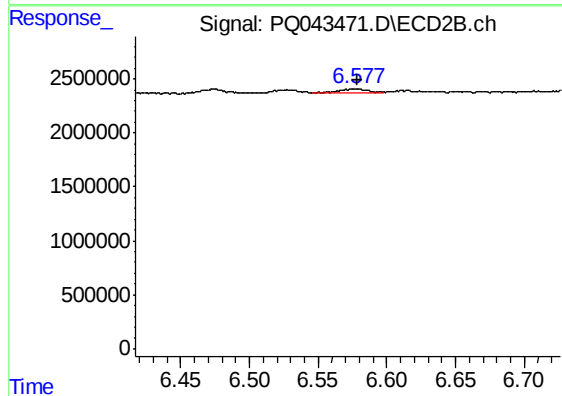
#13 AR-1232-3

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 483502
Conc: 44.54 ng/ml



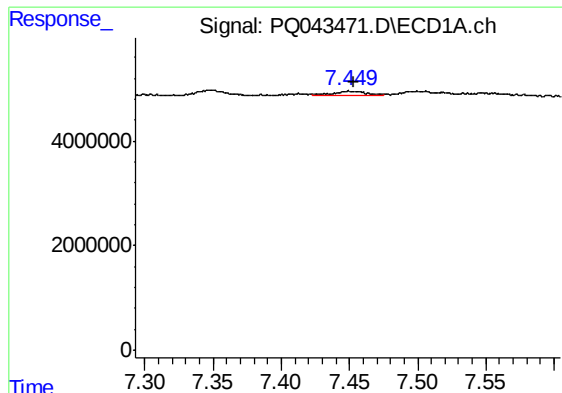
#14 AR-1232-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1433665
Conc: 55.39 ng/ml m



#14 AR-1232-4

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 403199
Conc: 39.50 ng/ml



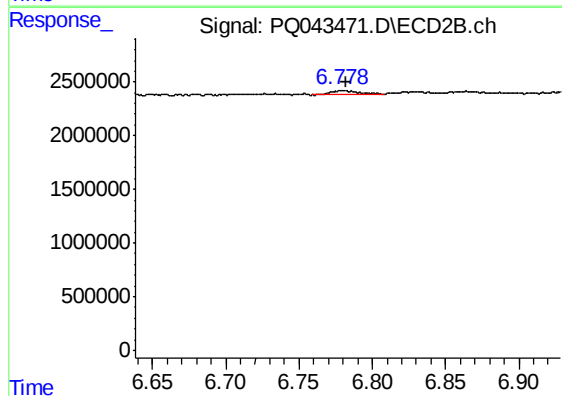
#15 AR-1232-5

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 1001411
Conc: 49.08 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 533238
Conc: 48.71 ng/ml