

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:35
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:32:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.268	4.282	178.7E6	85899561	21.154	20.484
2) SA Decachlor...	11.522	9.648	216.5E6	110.6E6	21.022	20.535
Target Compounds						
11) L3 AR-1232-1	5.711	4.730	5360509	2870610	30.292	31.966
12) L3 AR-1232-2	6.302	5.568	2846339	2869315	31.564m	29.201
13) L3 AR-1232-3	6.624	5.761	5602213	1441769	30.265	28.539
14) L3 AR-1232-4	6.801	5.856	3019840	1472020	32.155	32.306m
15) L3 AR-1232-5	6.895	6.043	1677051	925004	24.485	18.937m

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

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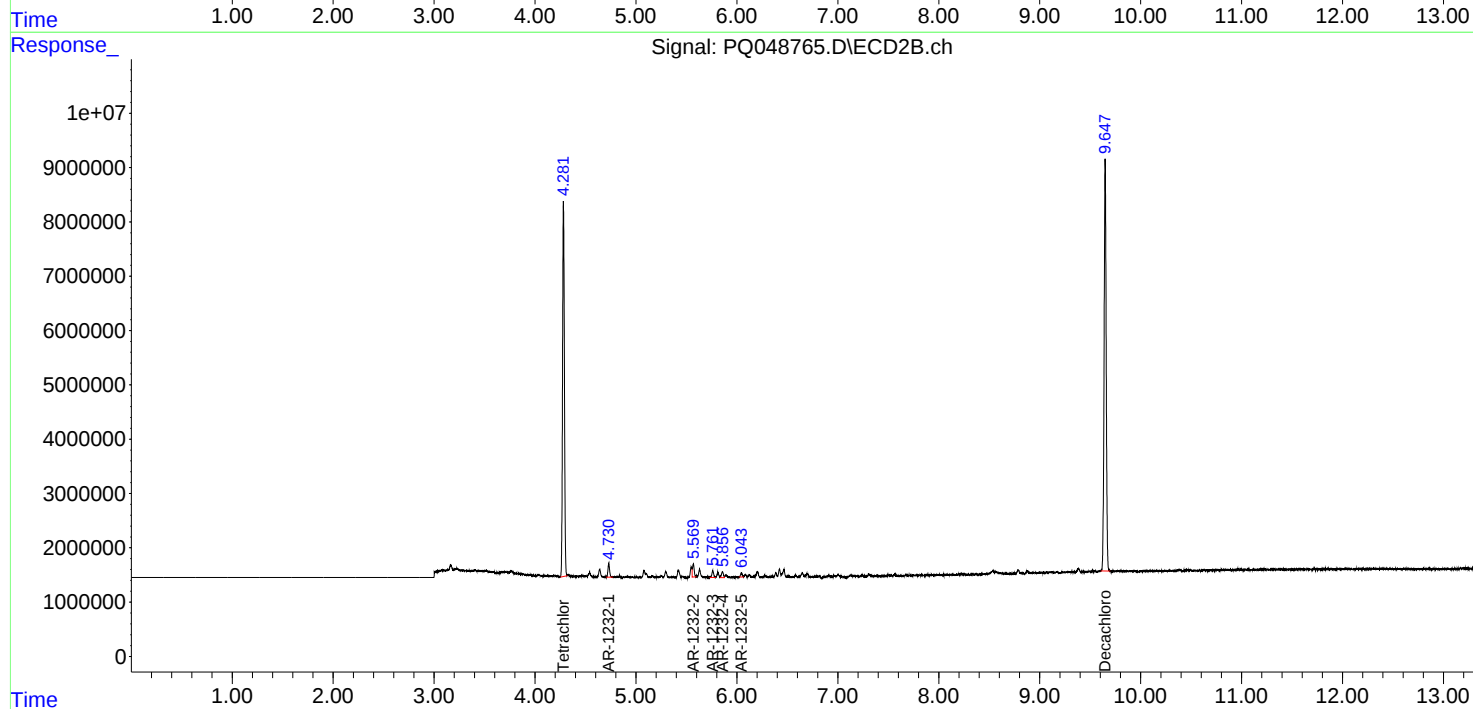
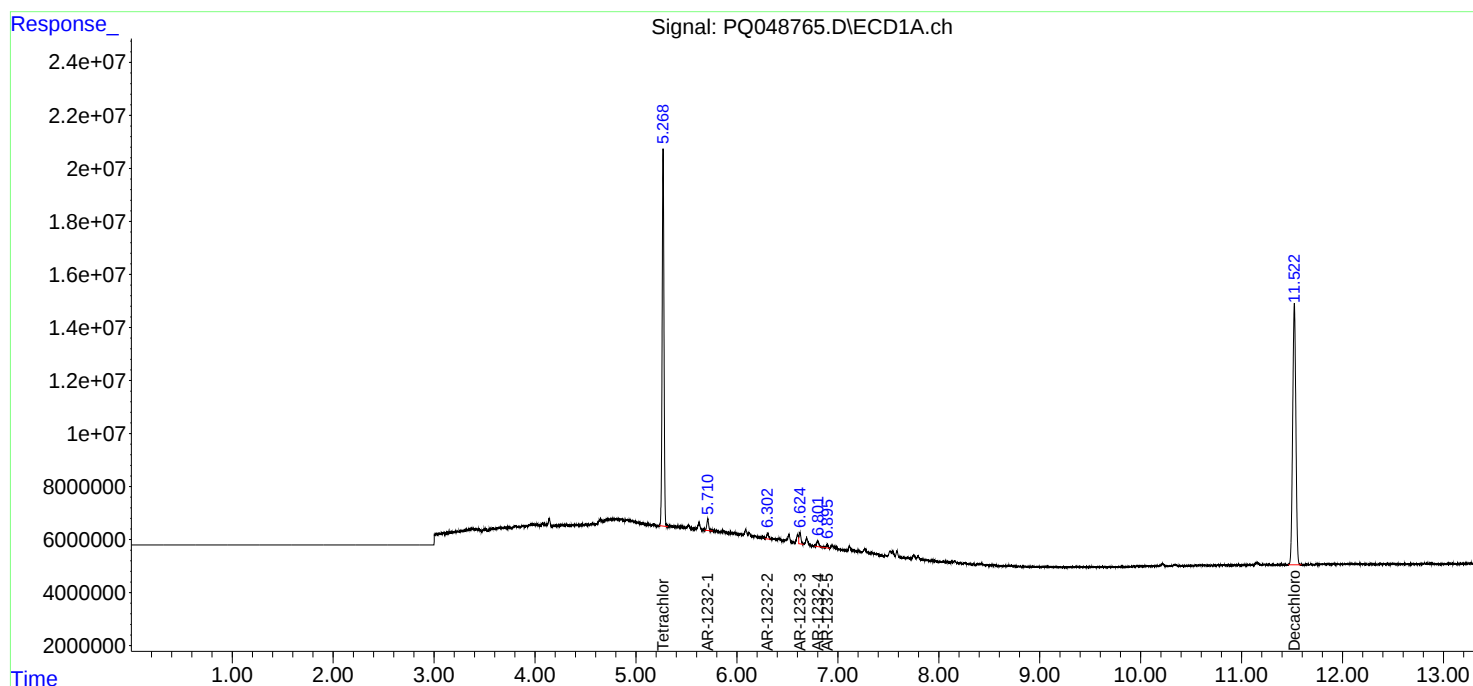
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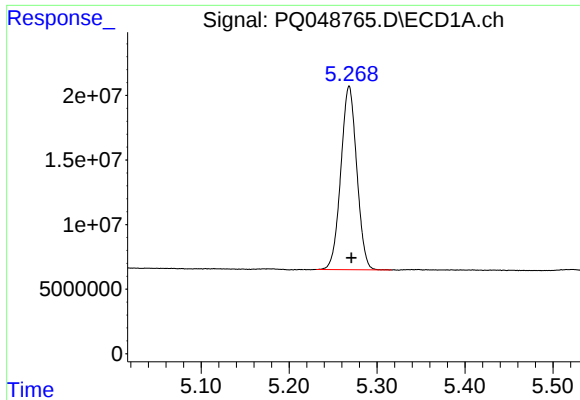
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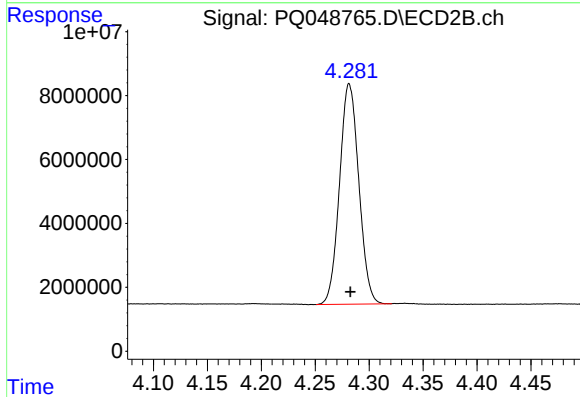
#1 Tetrachloro-m-xylene

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 178707046
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

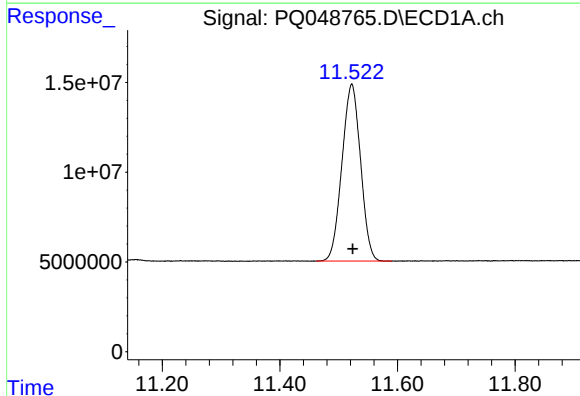
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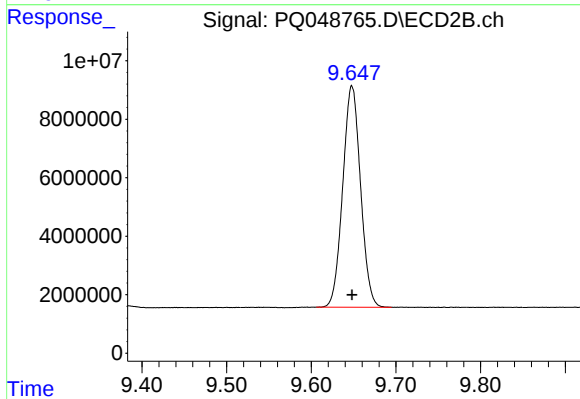
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 85899561
Conc: 20.48 ng/ml



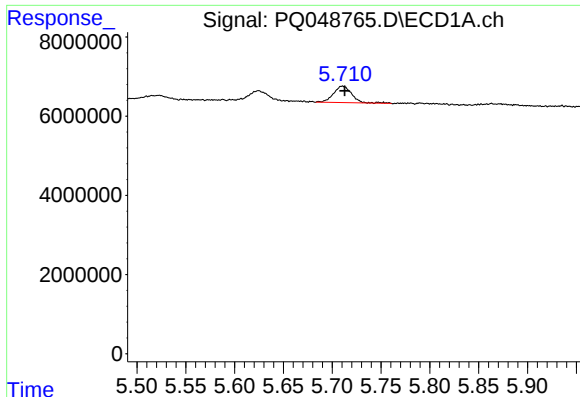
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 216480507
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 110649051
Conc: 20.54 ng/ml



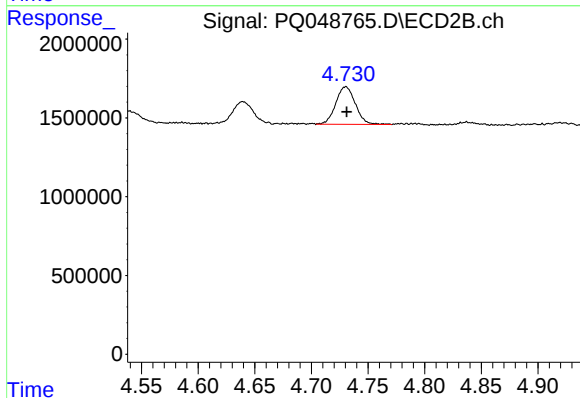
#11 AR-1232-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 5360509
Conc: 30.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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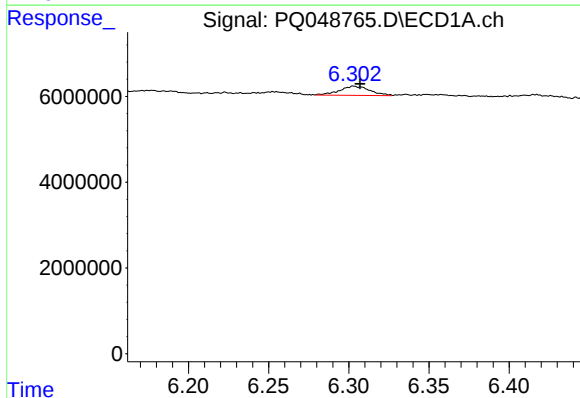
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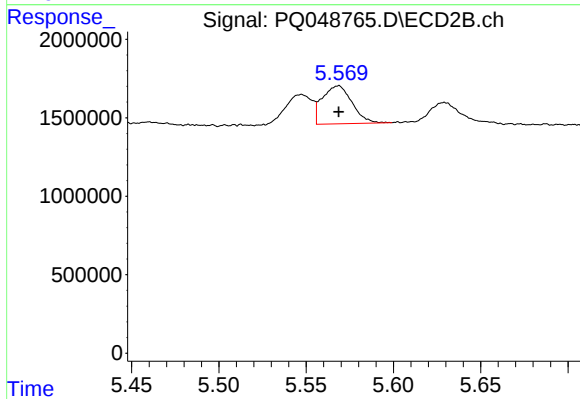
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2870610
Conc: 31.97 ng/ml



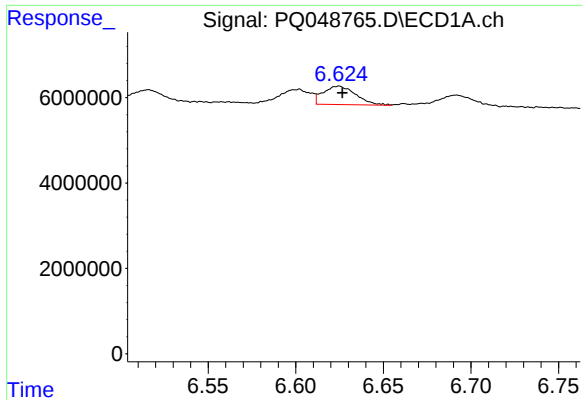
#12 AR-1232-2

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 2846339
Conc: 31.56 ng/ml m



#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2869315
Conc: 29.20 ng/ml



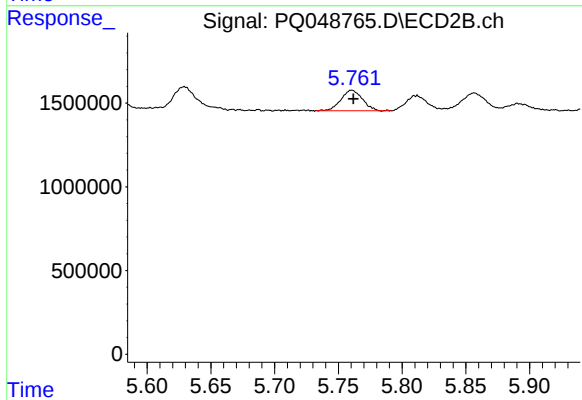
#13 AR-1232-3

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 5602213
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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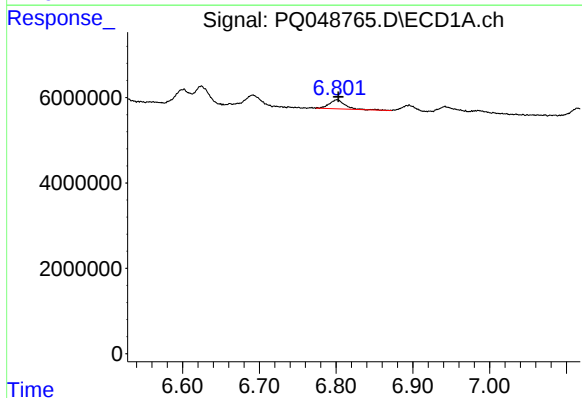
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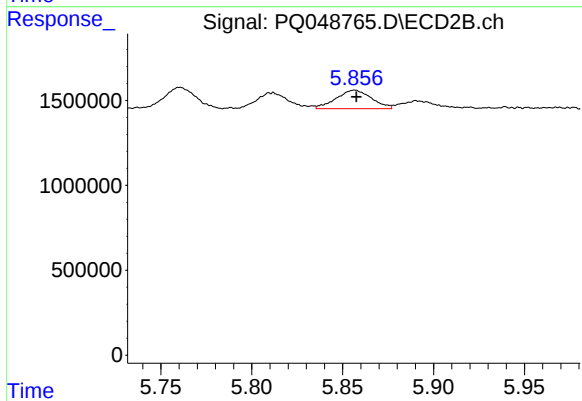
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 1441769
Conc: 28.54 ng/ml



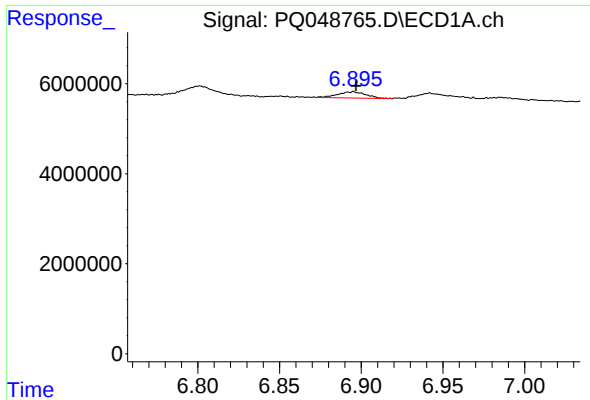
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3019840
Conc: 32.15 ng/ml



#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1472020
Conc: 32.31 ng/ml m



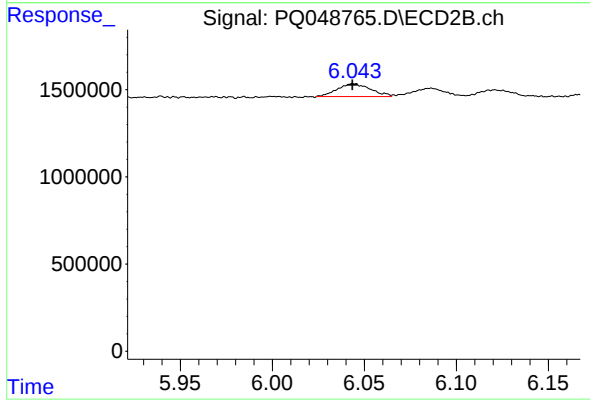
#15 AR-1232-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 1677051
Conc: 24.48 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 925004
Conc: 18.94 ng/ml m