

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:14
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 16 12:58:55 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...	5.271	4.283	170.3E6	84081864	20.159	20.050
2) SA Decachlor...	11.525	9.649	233.8E6	120.1E6	22.700	22.294
Target Compounds						
11) L3 AR-1232-1	5.712	4.731	5154337	2811868	29.127	31.312
12) L3 AR-1232-2	6.306	5.569	3059791	2867137	33.931	29.179
13) L3 AR-1232-3	6.627	5.762	5663796	1582661	30.598	31.328
14) L3 AR-1232-4	6.803	5.858	3247489	1127167	34.579	24.737 #
15) L3 AR-1232-5	6.896	6.045	2615889	1008276	38.192	20.641m#

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

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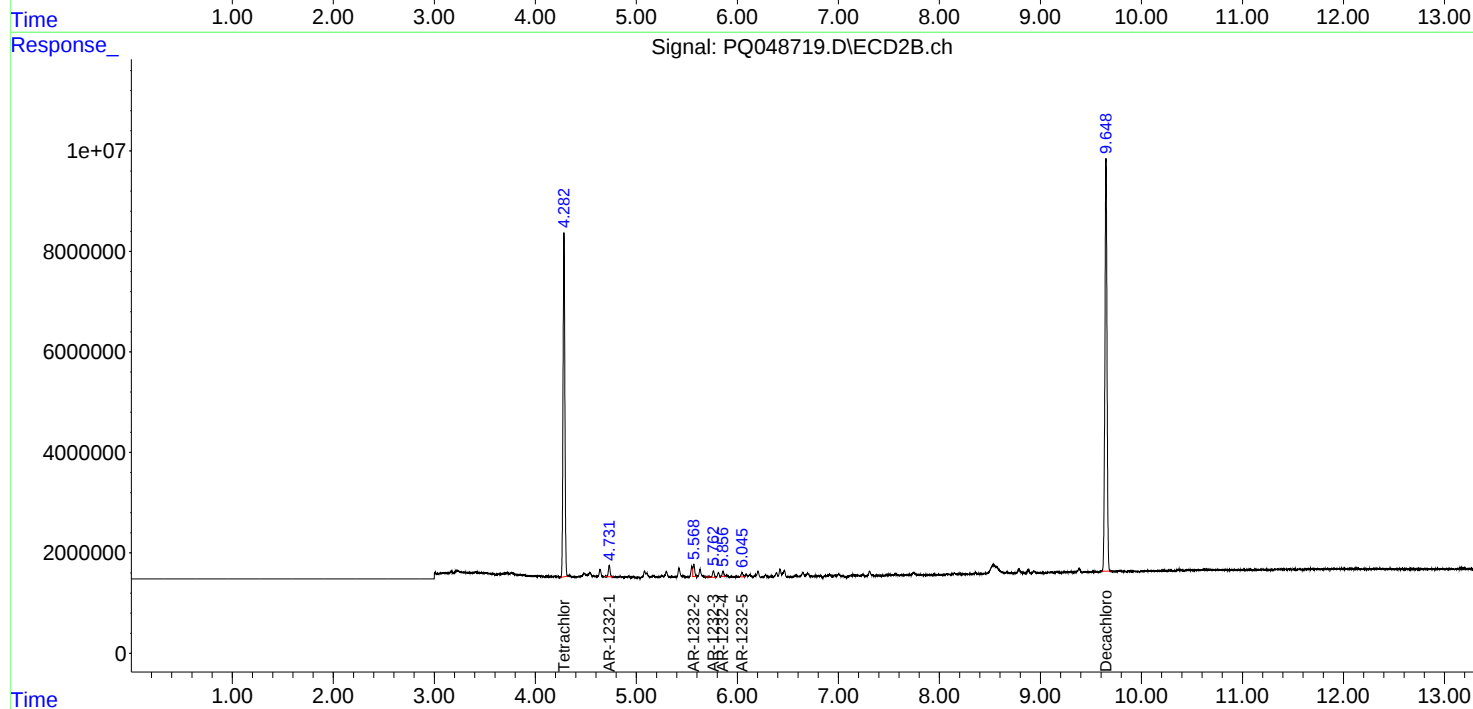
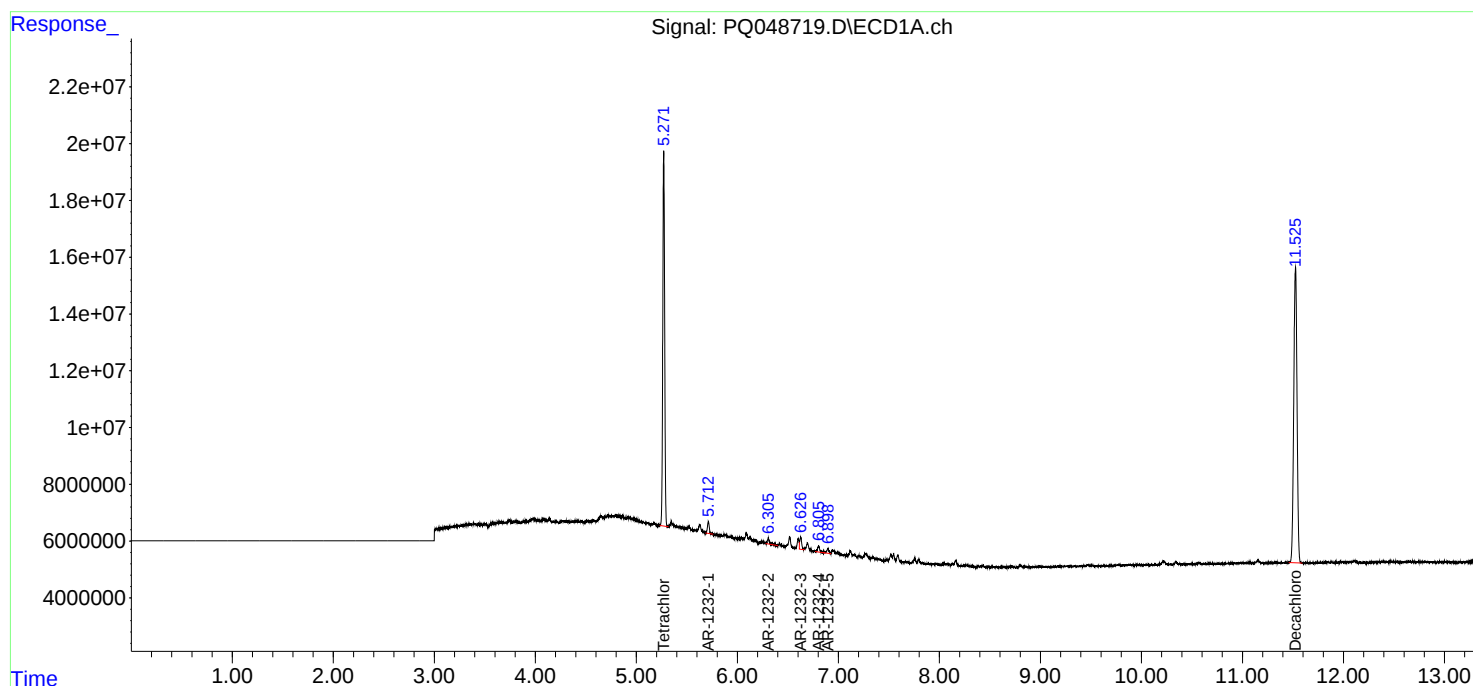
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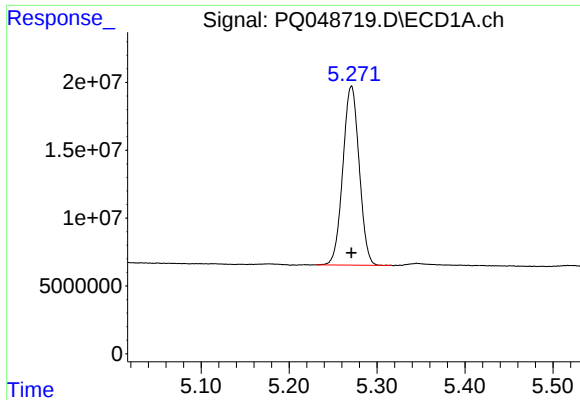
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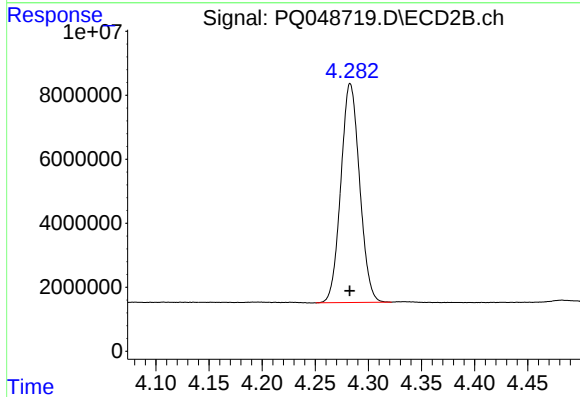
#1 Tetrachloro-m-xylene

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 170298935
Conc: 20.16 ng/ml

Instrument :
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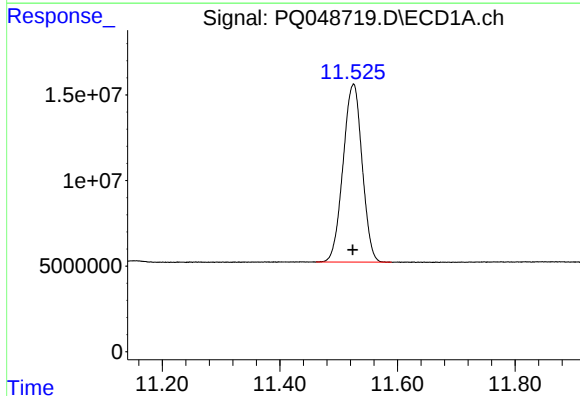
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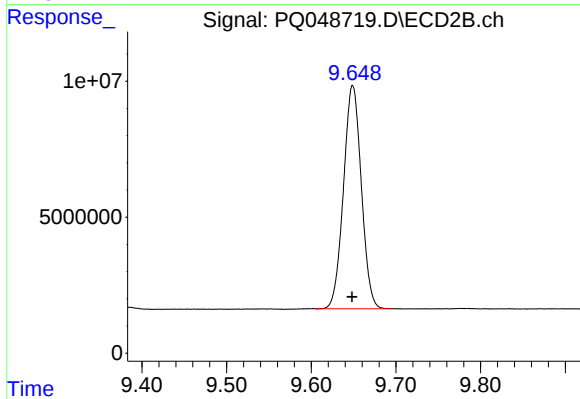
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 84081864
Conc: 20.05 ng/ml



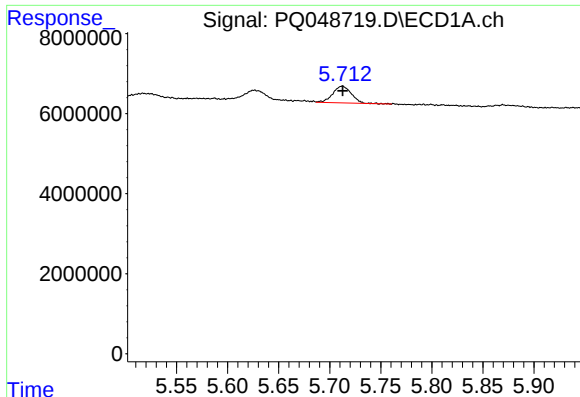
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 233763467
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 120125552
Conc: 22.29 ng/ml



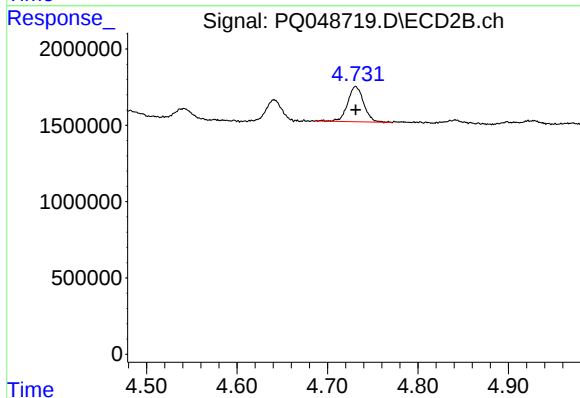
#11 AR-1232-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 5154337
Conc: 29.13 ng/ml

Instrument :
ECD_Q
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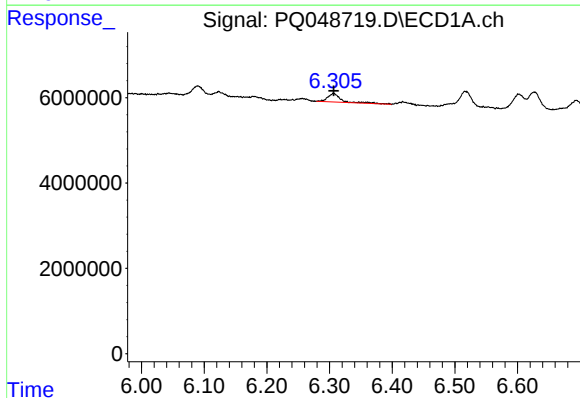
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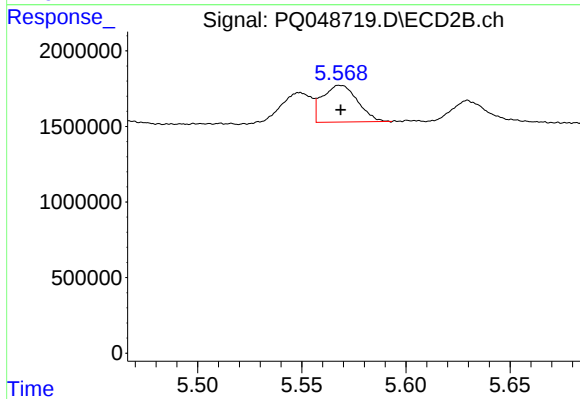
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2811868
Conc: 31.31 ng/ml



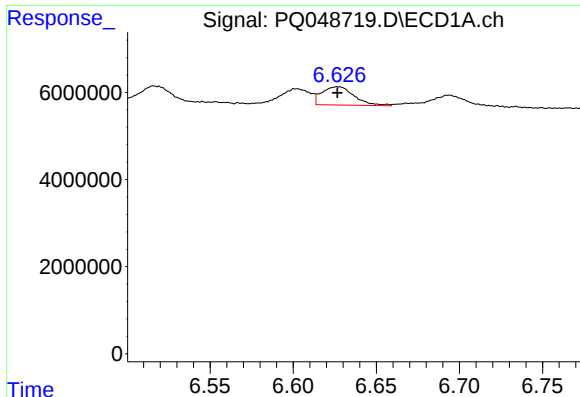
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 3059791
Conc: 33.93 ng/ml



#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2867137
Conc: 29.18 ng/ml



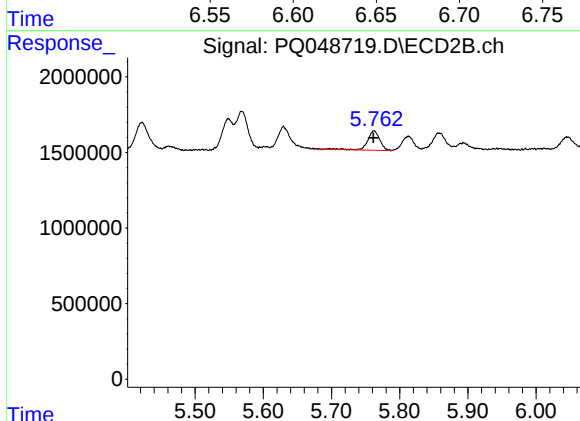
#13 AR-1232-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 5663796
Conc: 30.60 ng/ml

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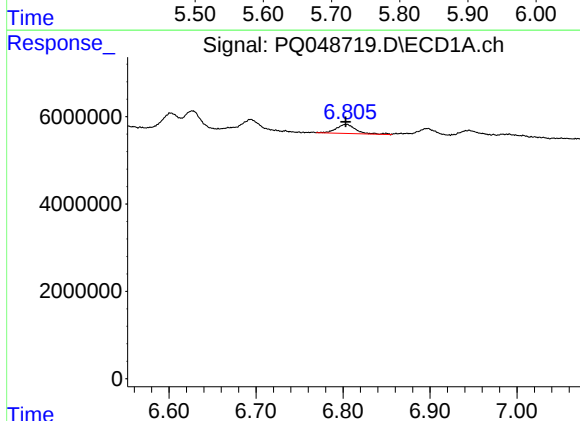
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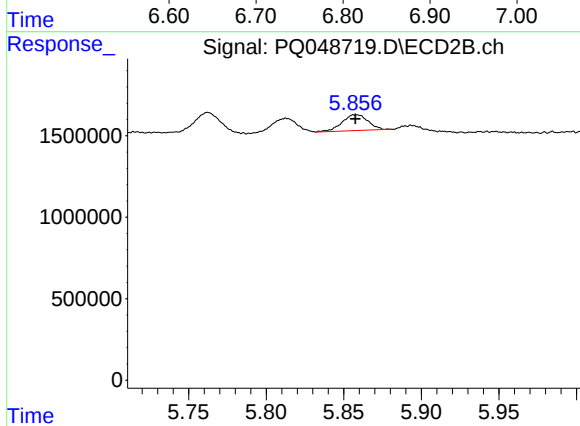
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1582661
Conc: 31.33 ng/ml



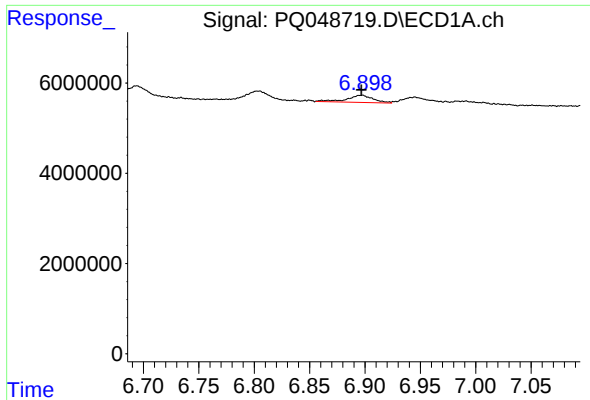
#14 AR-1232-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 3247489
Conc: 34.58 ng/ml



#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1127167
Conc: 24.74 ng/ml



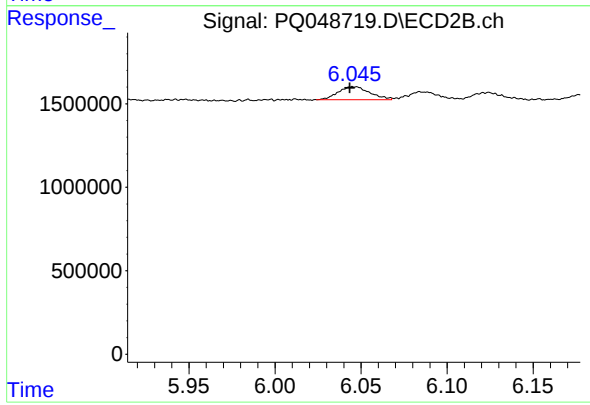
#15 AR-1232-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2615889
Conc: 38.19 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 1008276
Conc: 20.64 ng/ml m