

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 09:10
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:02:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.207	4.354	101.1E6	39397876	19.311	18.663
2) SA Decachlor...	11.344	9.780	224.2E6	85269049	17.532	17.023
Target Compounds						
11) L3 AR-1232-1	5.636	4.811	6263548	2529005	56.682	58.733
12) L3 AR-1232-2	6.227	5.654	3689142	2826326	56.550	51.995
13) L3 AR-1232-3	6.543	5.851	7320933	1413200	57.079	56.108m
14) L3 AR-1232-4	6.717	5.944	3249566	1385124	48.623m	55.917m
15) L3 AR-1232-5	6.814	6.133	2332024	1705821	42.188m	59.075m#

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

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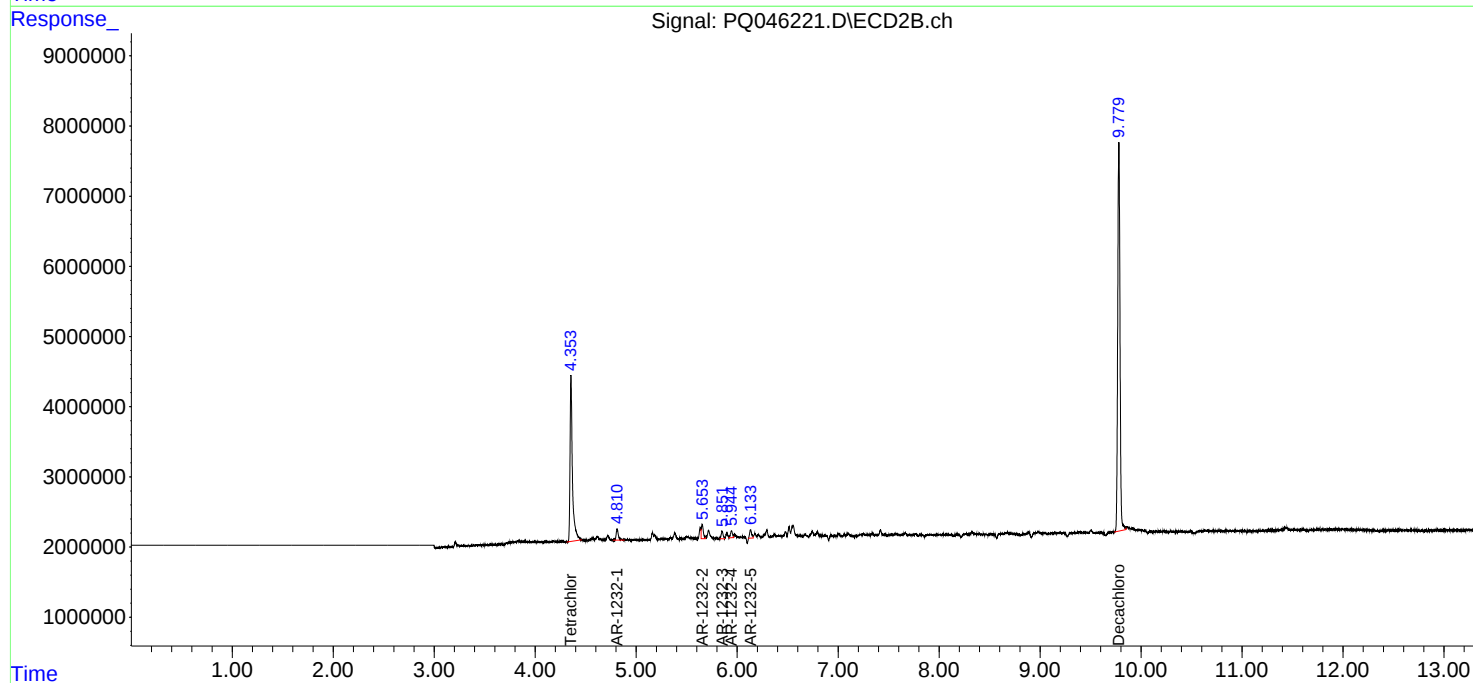
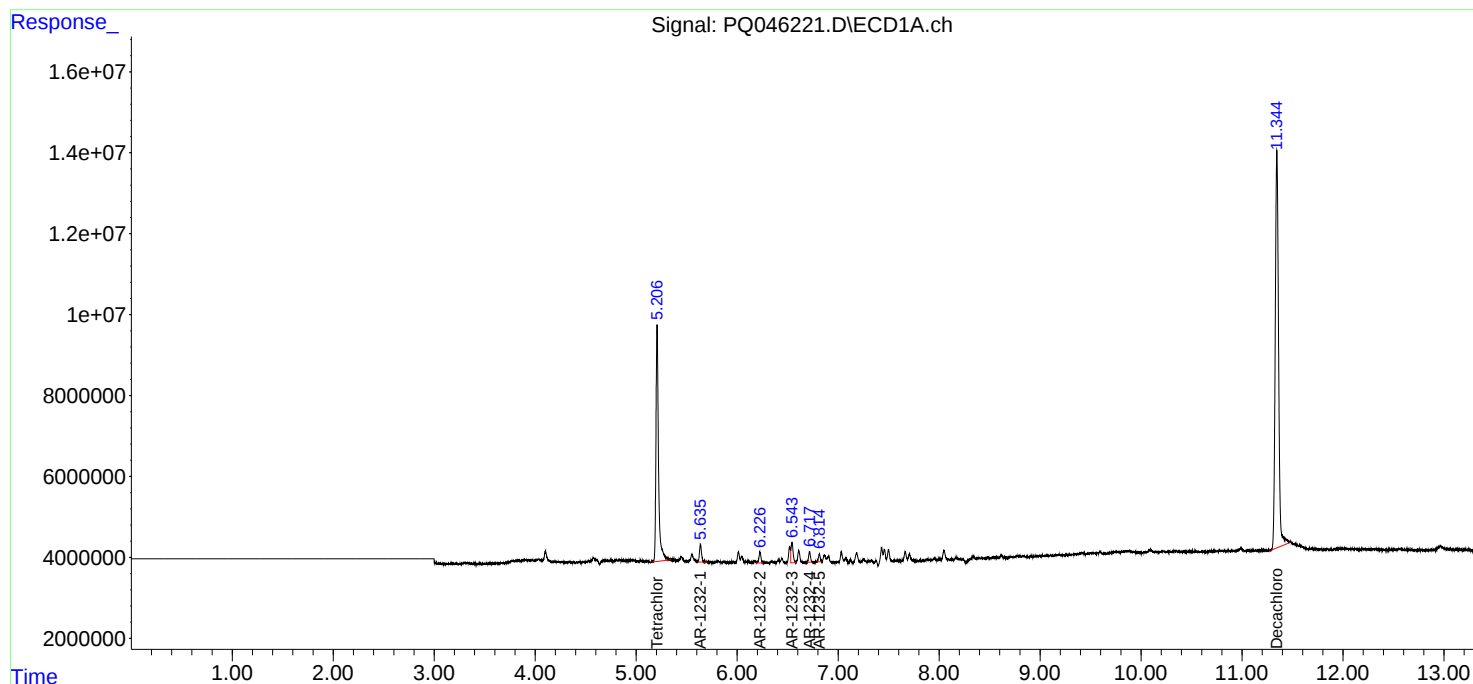
Instrument :
ECD_Q
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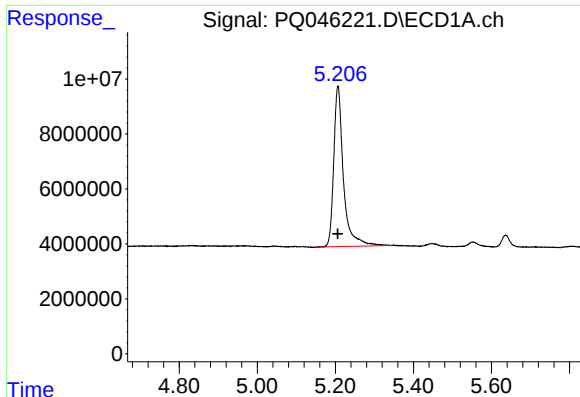
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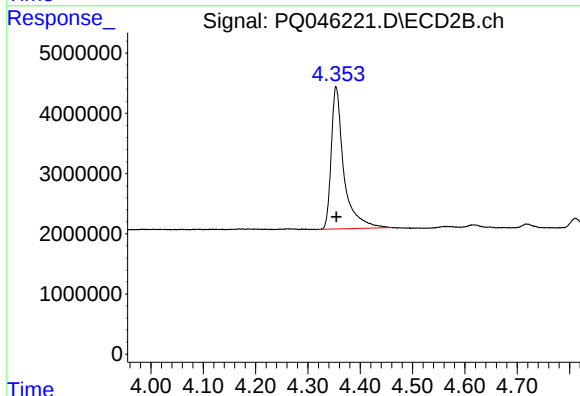
#1 Tetrachloro-m-xylene

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 101083048
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020

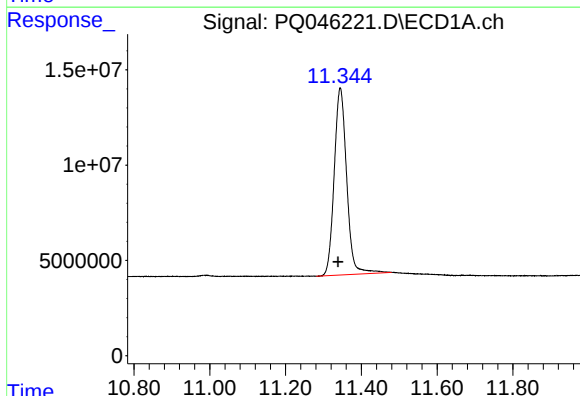
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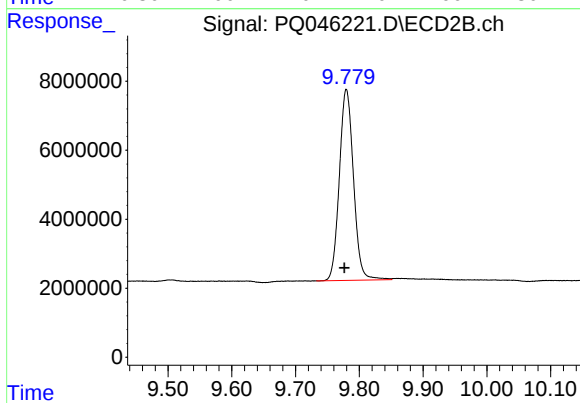
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 39397876
Conc: 18.66 ng/ml



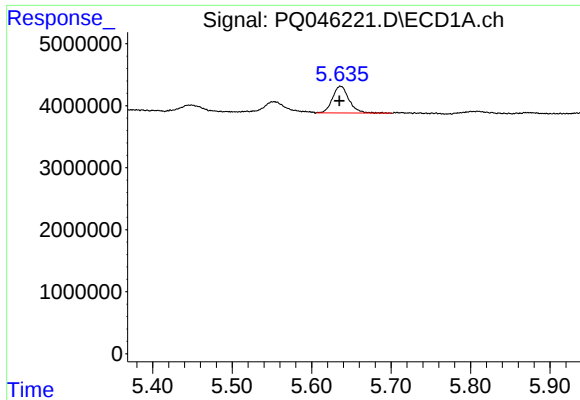
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 224179137
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 85269049
Conc: 17.02 ng/ml



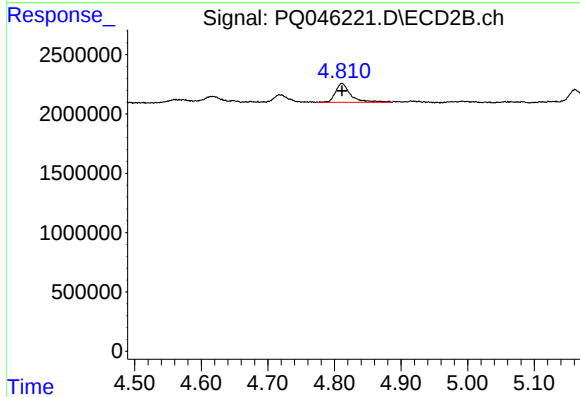
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 6263548
Conc: 56.68 ng/ml

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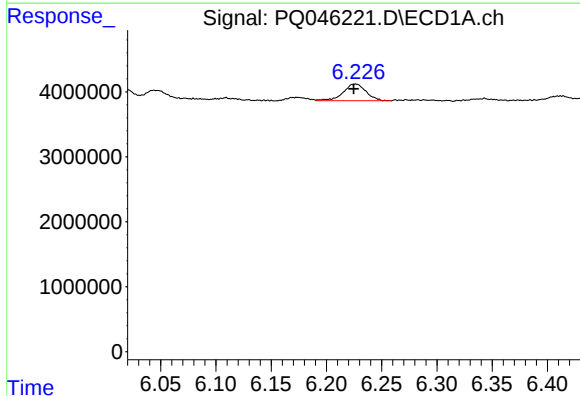
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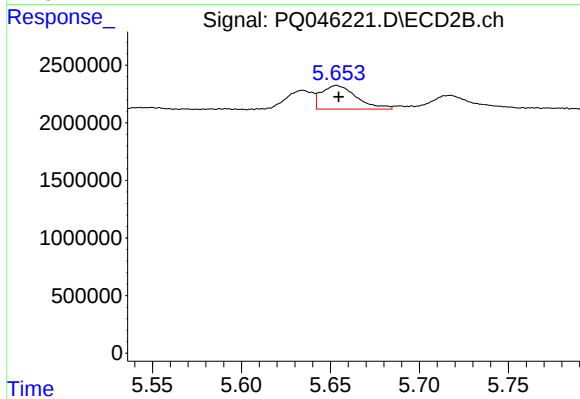
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2529005
Conc: 58.73 ng/ml



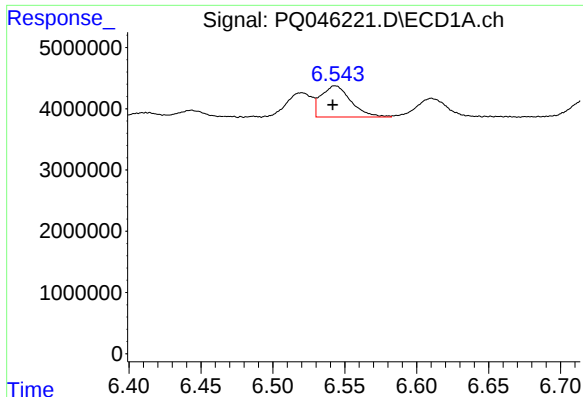
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3689142
Conc: 56.55 ng/ml



#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 2826326
Conc: 51.99 ng/ml



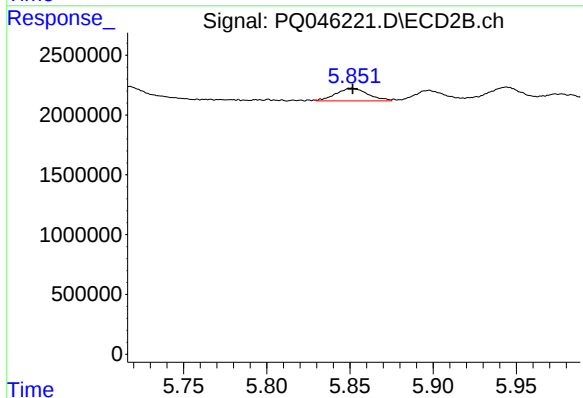
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 7320933
Conc: 57.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020

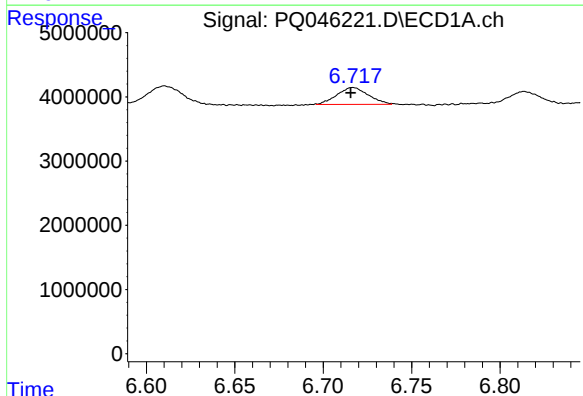
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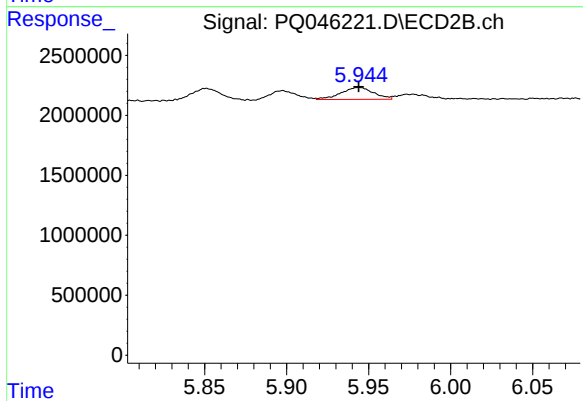
#13 AR-1232-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1413200
Conc: 56.11 ng/ml m



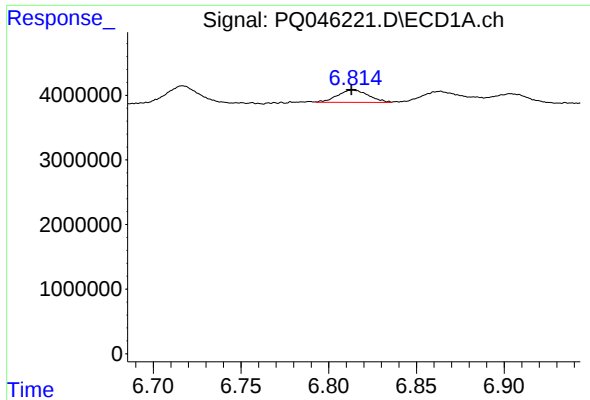
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 3249566
Conc: 48.62 ng/ml m



#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1385124
Conc: 55.92 ng/ml m



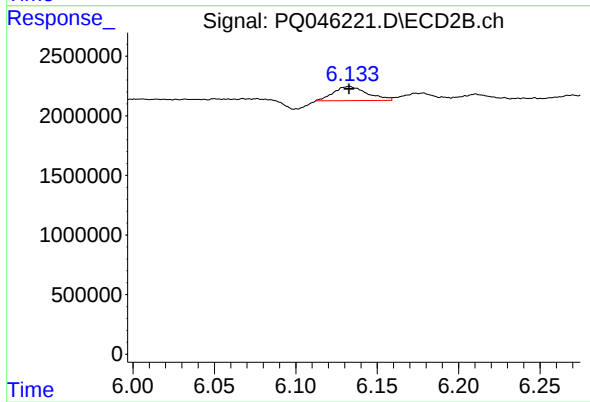
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2332024
Conc: 42.19 ng/ml m

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

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1705821
Conc: 59.08 ng/ml m