

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:30
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.304	4.339	29265893	14331565	13.518	11.782
2)	SA Decachlor...	11.534	9.754	68935344	77935604	14.526	18.256 #
Target Compounds							
11)	L3 AR-1232-1	5.735	4.794	2687266	1476335	29.132	25.622
12)	L3 AR-1232-2	6.327	5.636	1653351	1716245	34.573m	24.724m#
13)	L3 AR-1232-3	6.642	5.833	2799172	1114351	30.262	30.910m
14)	L3 AR-1232-4	6.818	5.925	1266164	1059025	29.214m	30.035m
15)	L3 AR-1232-5	6.912	6.111	1275063	1166862	36.626m	27.538m

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

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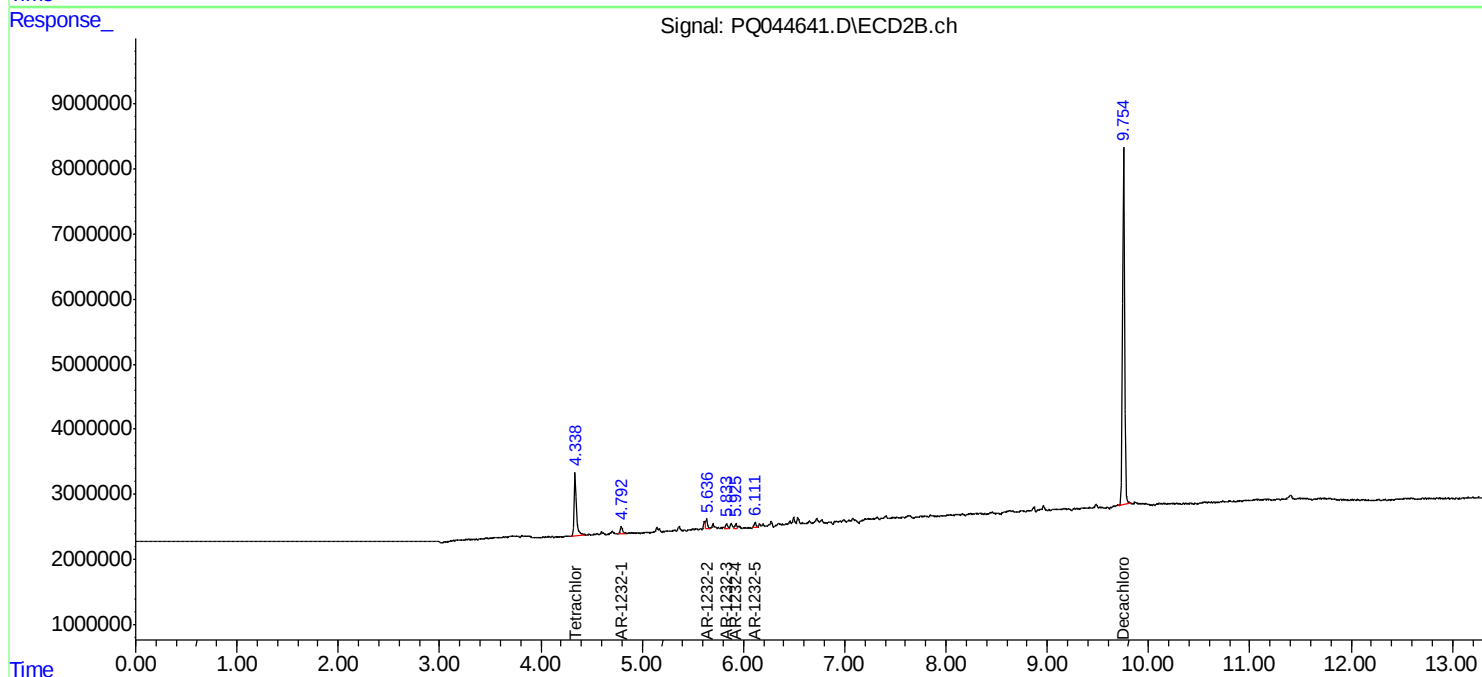
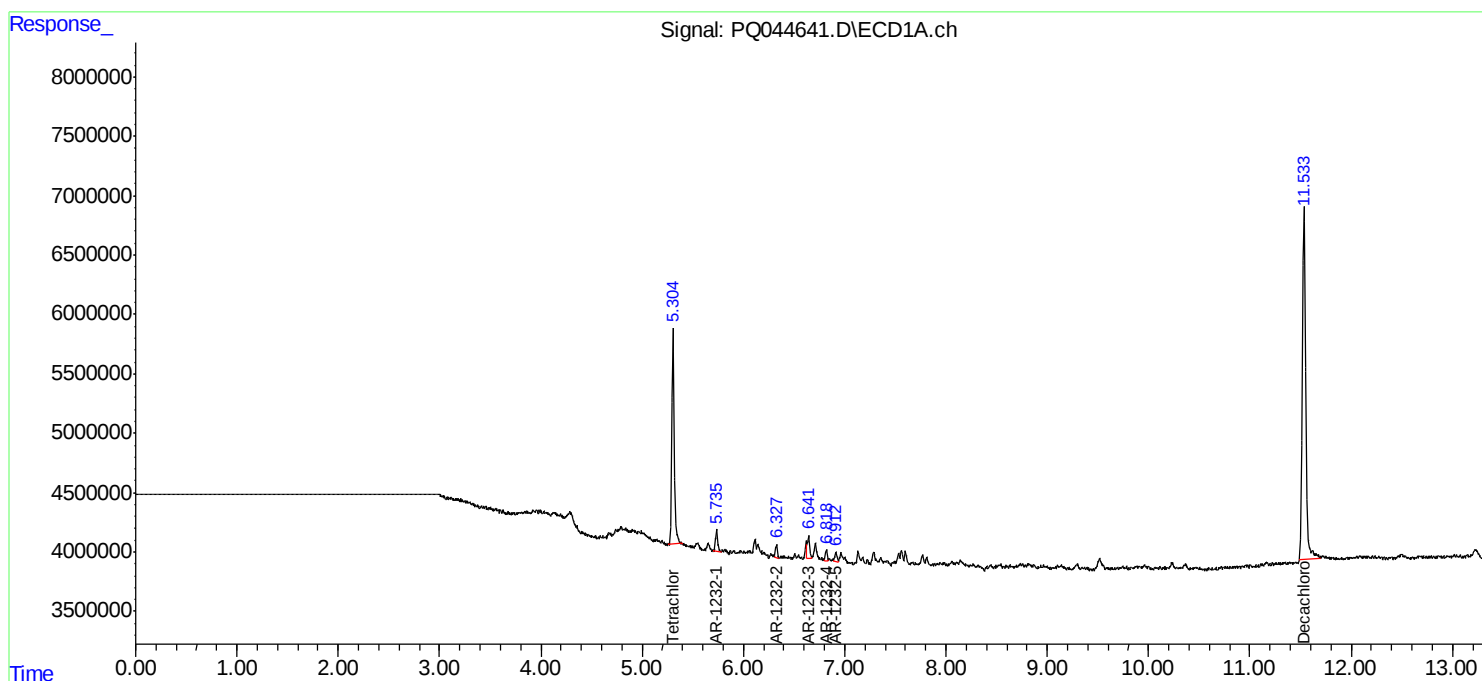
Instrument :
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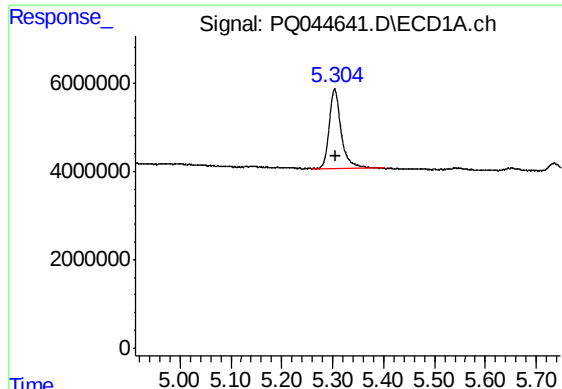
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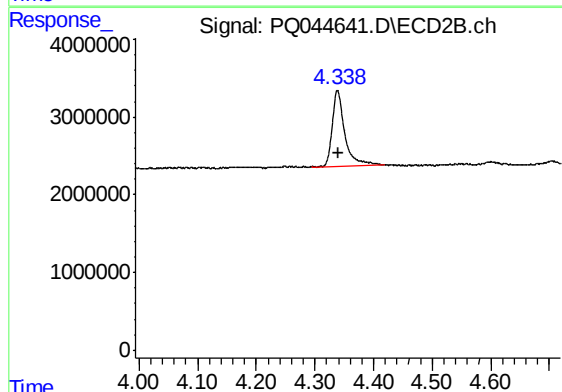
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 29265893
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

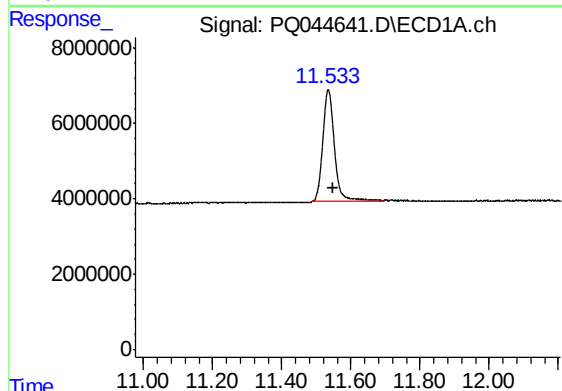
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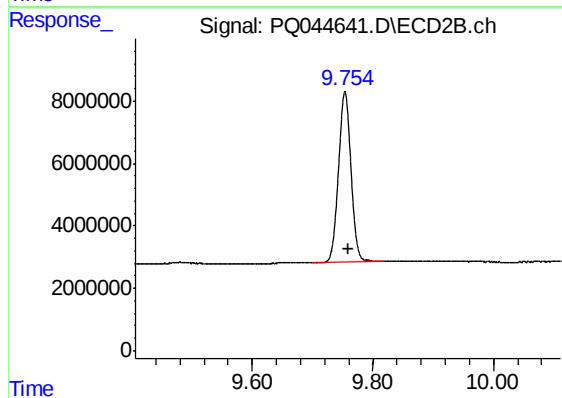
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 14331565
Conc: 11.78 ng/ml



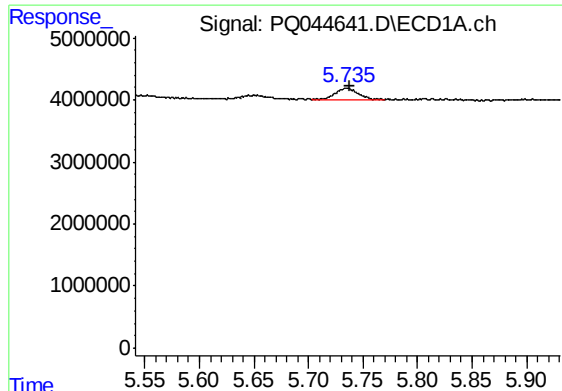
#2 Decachlorobiphenyl

R.T.: 11.534 min
Delta R.T.: -0.013 min
Response: 68935344
Conc: 14.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 77935604
Conc: 18.26 ng/ml



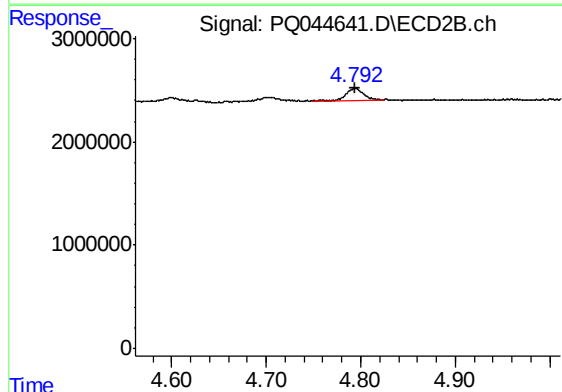
#11 AR-1232-1

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2687266
Conc: 29.13 ng/ml

Instrument :
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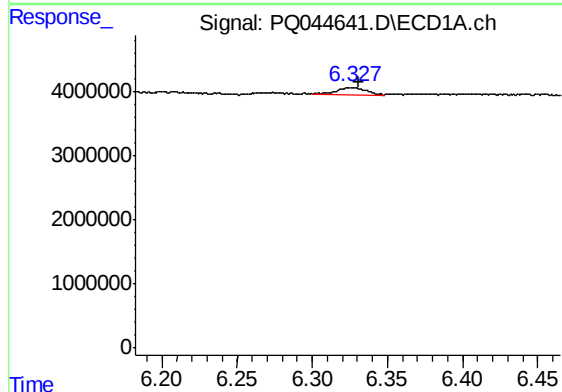
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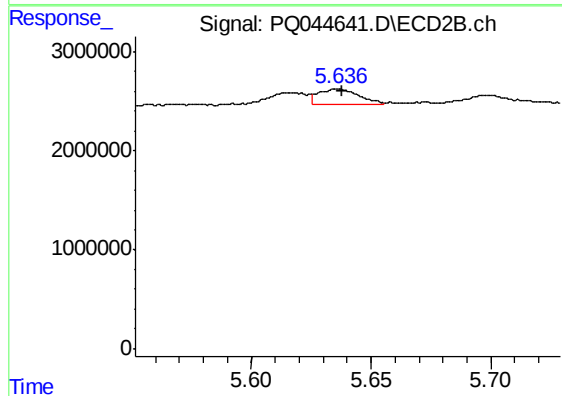
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1476335
Conc: 25.62 ng/ml



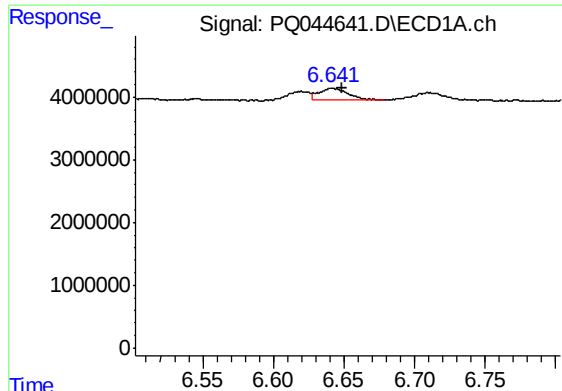
#12 AR-1232-2

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1653351
Conc: 34.57 ng/ml m



#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 1716245
Conc: 24.72 ng/ml m



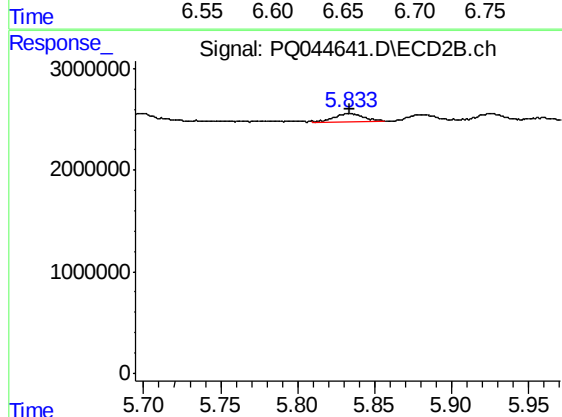
#13 AR-1232-3

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2799172
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

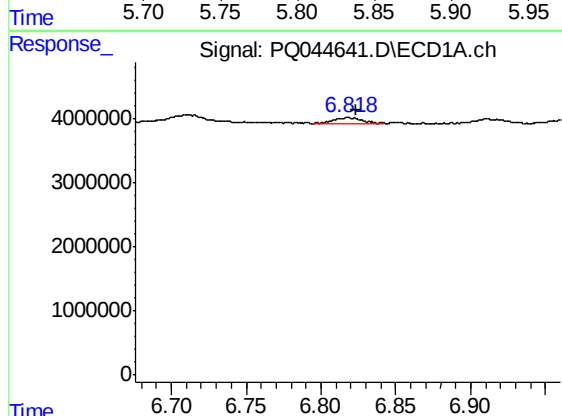
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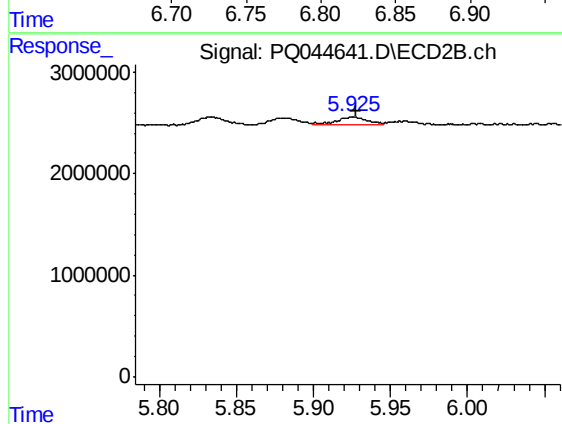
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1114351
Conc: 30.91 ng/ml m



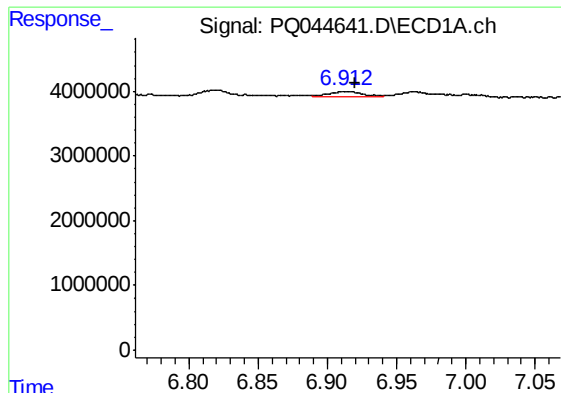
#14 AR-1232-4

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1266164
Conc: 29.21 ng/ml m



#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1059025
Conc: 30.04 ng/ml m



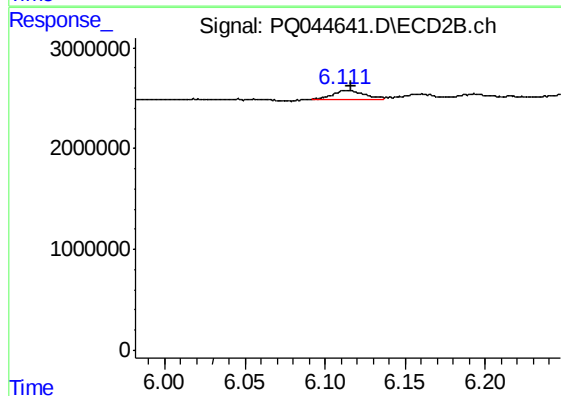
#15 AR-1232-5

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 1275063
Conc: 36.63 ng/ml m

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

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1166862
Conc: 27.54 ng/ml m