

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:28
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:50:29 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	4.783	30717692	11179513	19.279	18.456
2) SA Decachlor...	12.082	10.555	134.4E6	67379169	21.308	21.512
Target Compounds						
8) L2 AR-1221-1	5.966	5.094	950764	289116	56.974m	49.603m
9) L2 AR-1221-2	6.080	5.211	904137	344753	76.065m	71.699m
10) L2 AR-1221-3	6.176	5.313	2288348	1135313	56.146m	69.171

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

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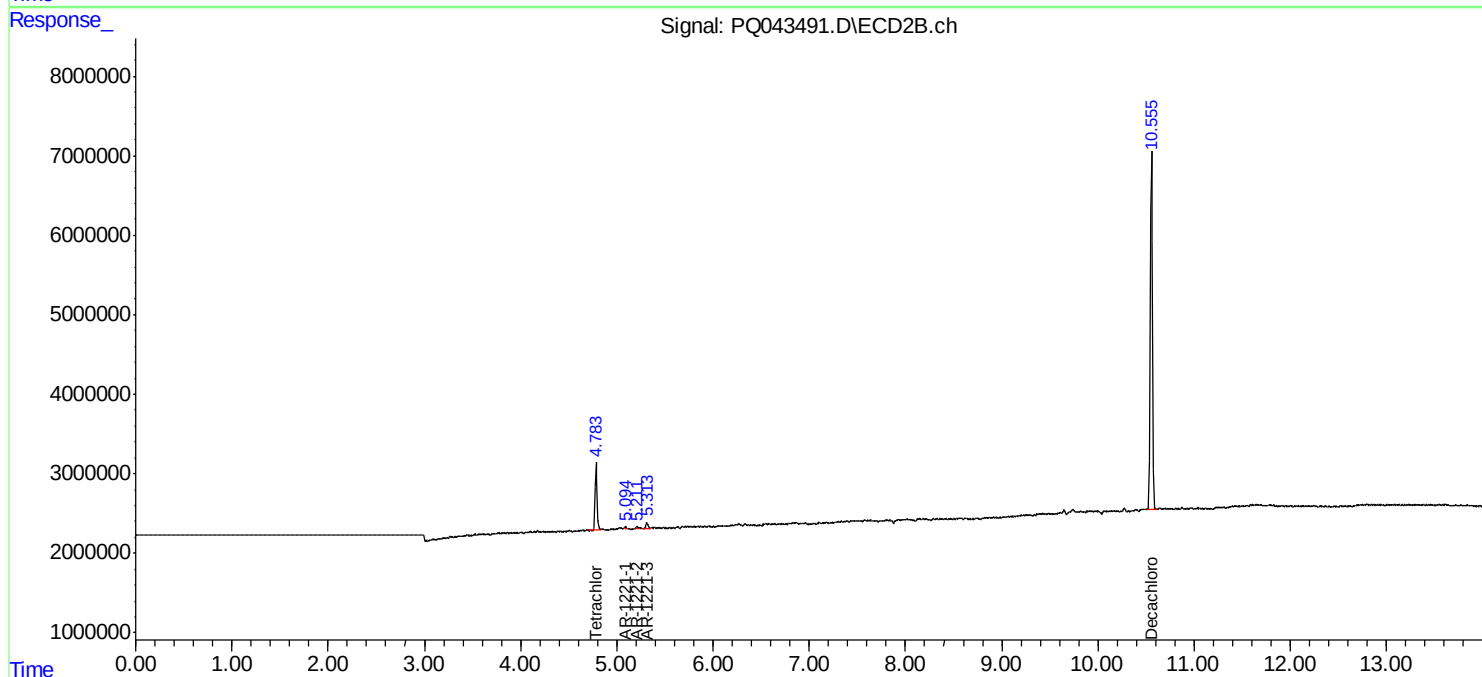
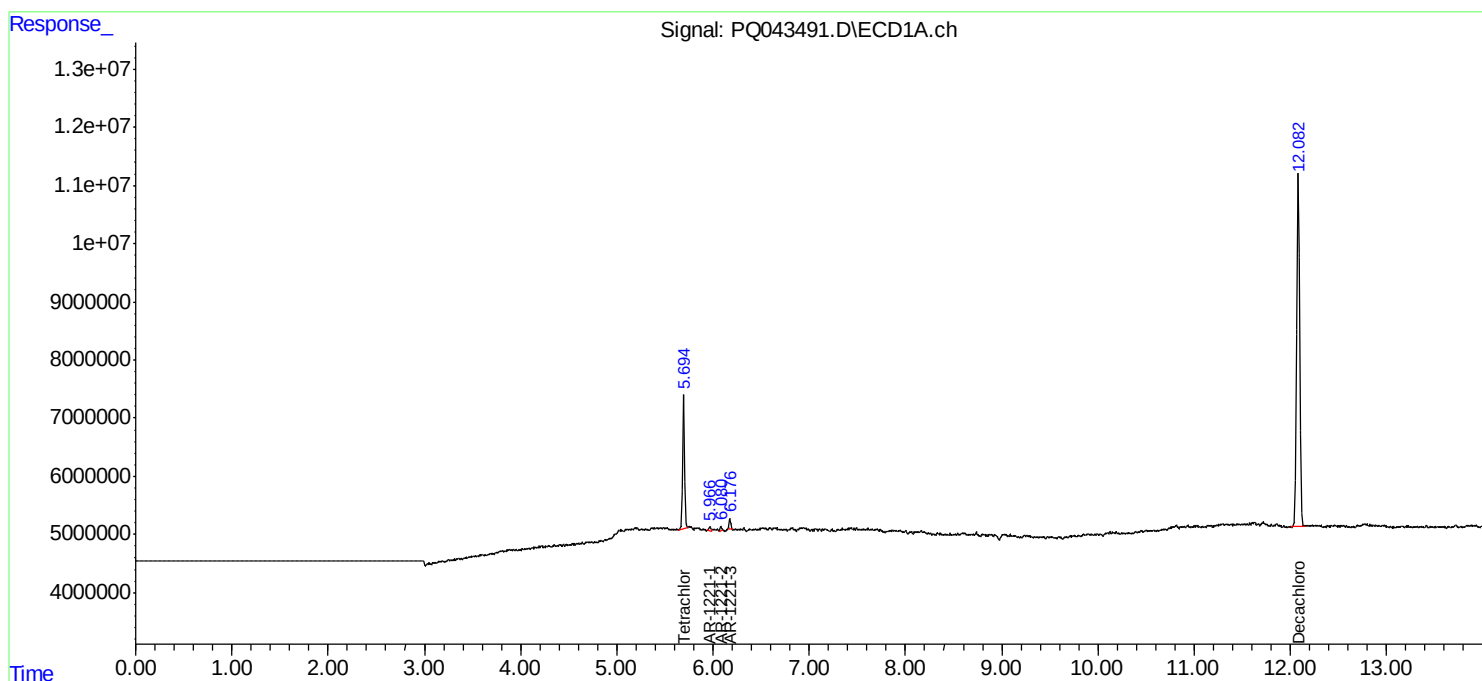
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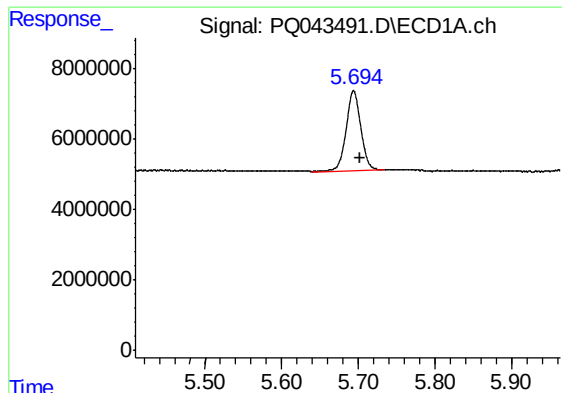
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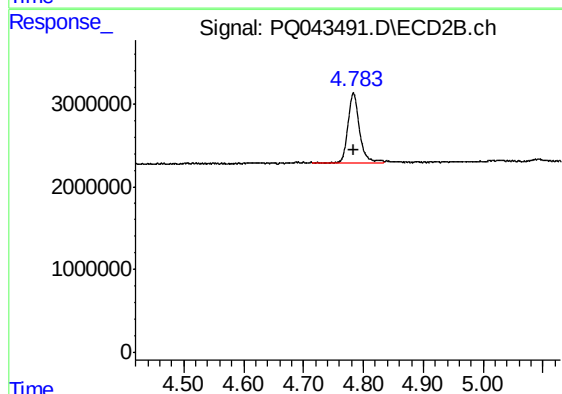
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 30717692
Conc: 19.28 ng/ml

Instrument :
ECD_Q
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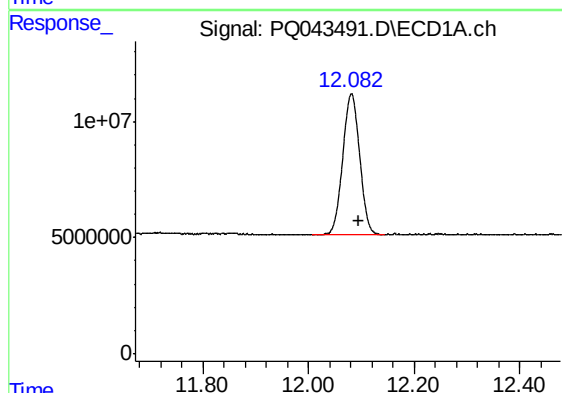
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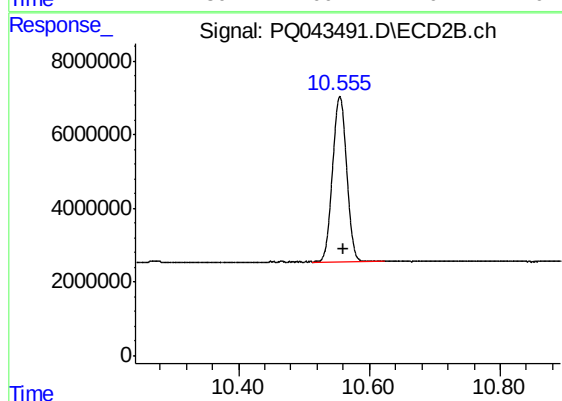
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 11179513
Conc: 18.46 ng/ml



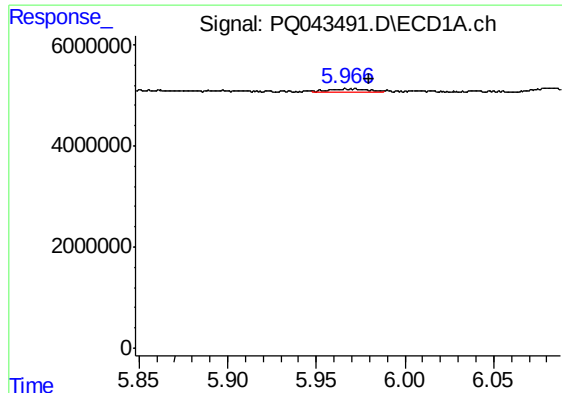
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.014 min
Response: 134388584
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 67379169
Conc: 21.51 ng/ml



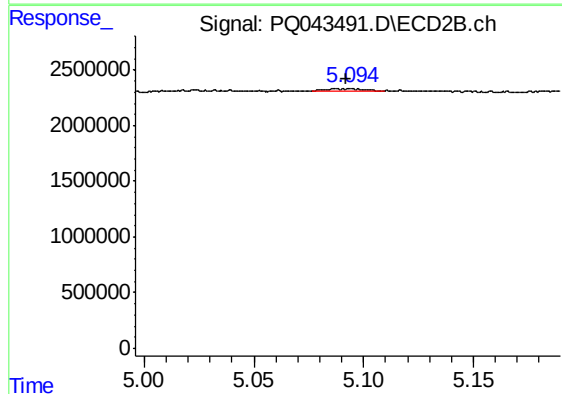
#8 AR-1221-1

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 950764
Conc: 56.97 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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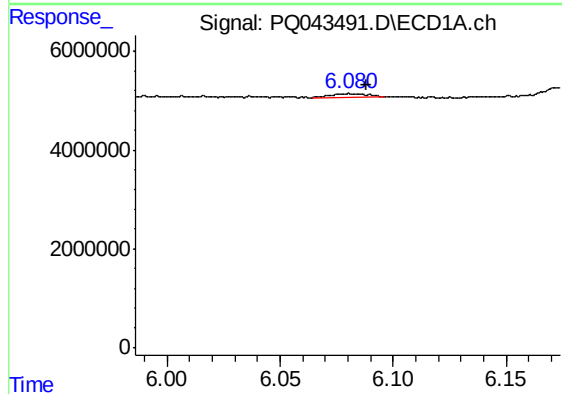
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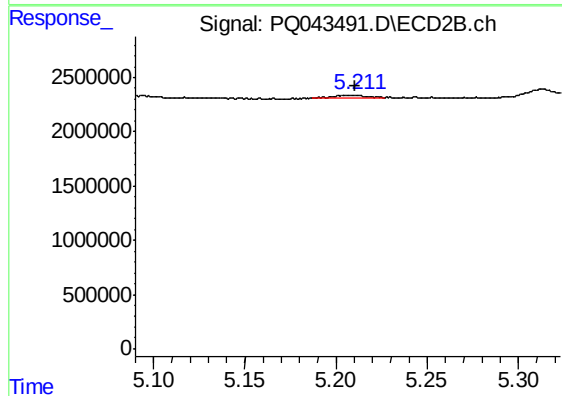
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 289116
Conc: 49.60 ng/ml m



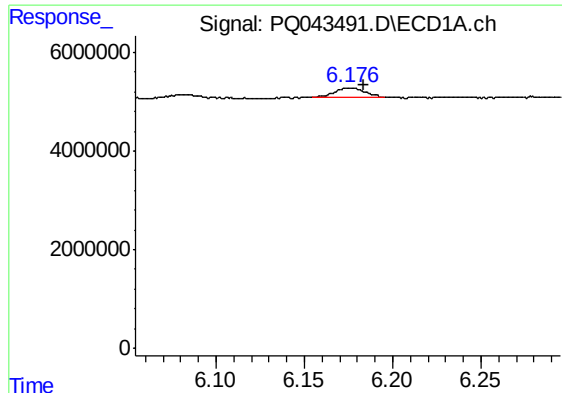
#9 AR-1221-2

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 904137
Conc: 76.07 ng/ml m



#9 AR-1221-2

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 344753
Conc: 71.70 ng/ml m



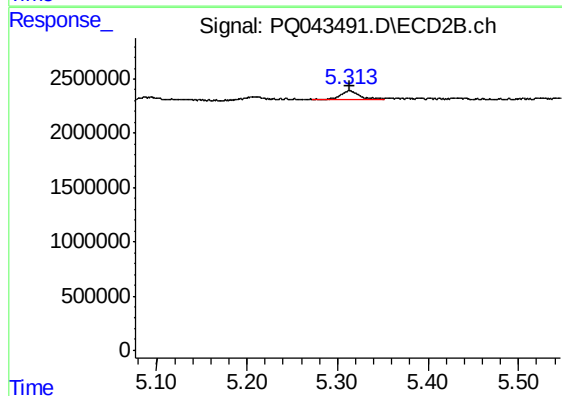
#10 AR-1221-3

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 2288348
Conc: 56.15 ng/ml m

Instrument :
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#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 1135313
Conc: 69.17 ng/ml