

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041619\
 Data File : PQ039104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 11:33
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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 4/18/2019 10:43:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:48:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.718	4.813	82969433	41669971	18.721	18.687
2) SA Decachlor...	12.124	10.574	118.1E6	58910717	17.025	16.883
Target Compounds						
8) L2 AR-1221-1	5.993	5.120	1201284	351239	27.507m	14.784 #
9) L2 AR-1221-2	6.108	5.236	1692280	738399	49.851m	35.410m#
10) L2 AR-1221-3	6.203	5.340	2750282	1260109	25.049m	20.537m

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

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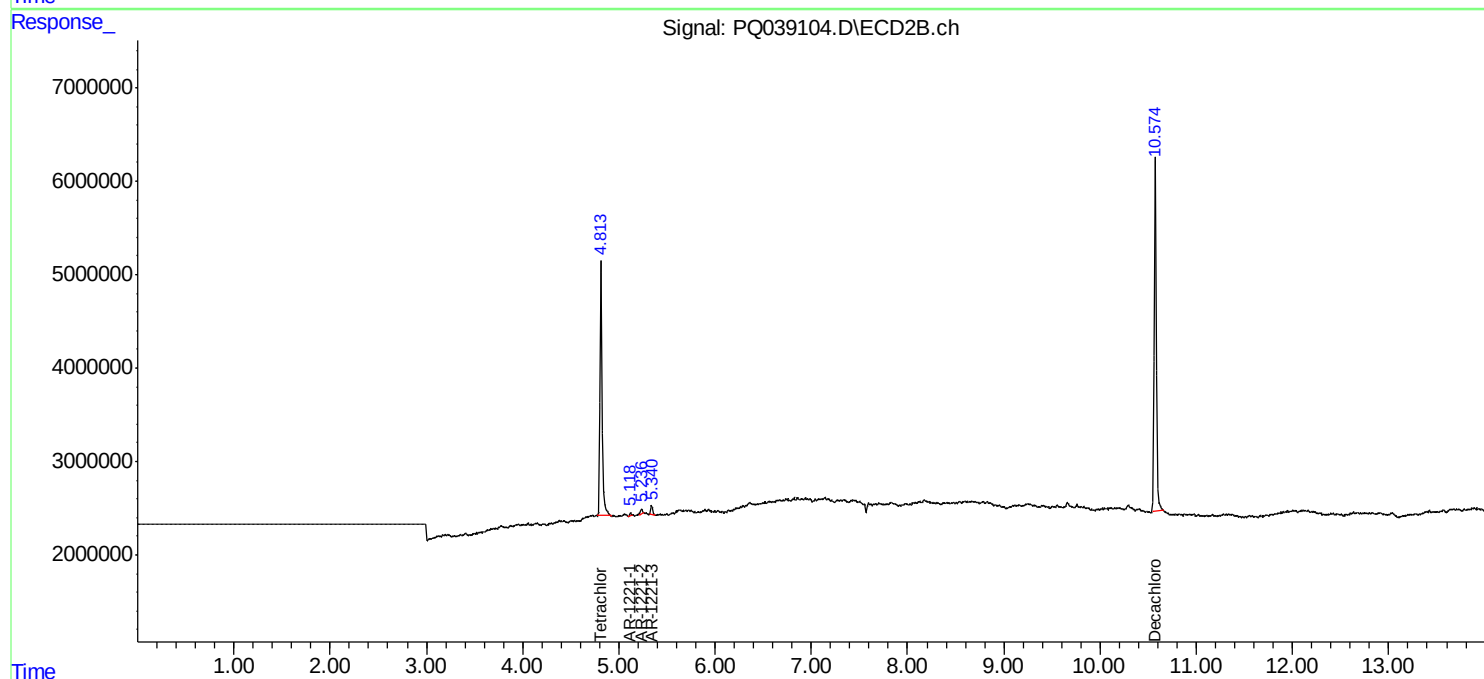
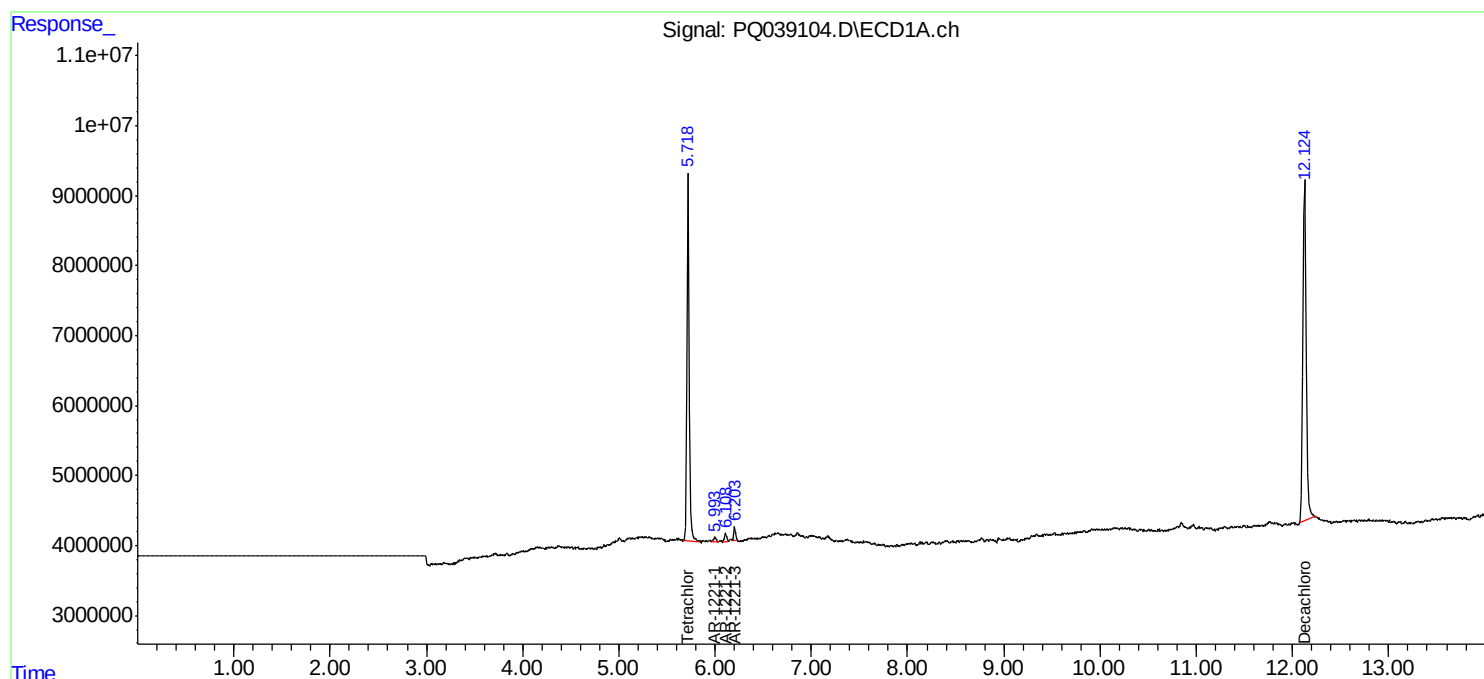
Instrument :
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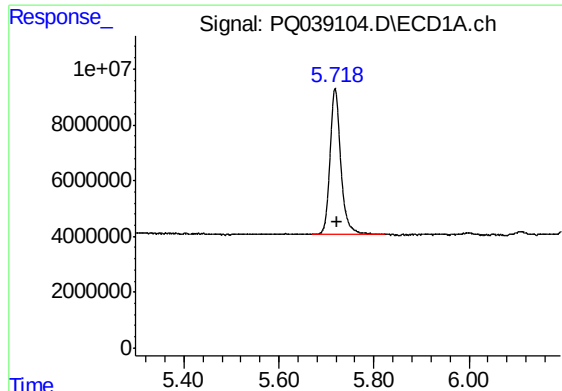
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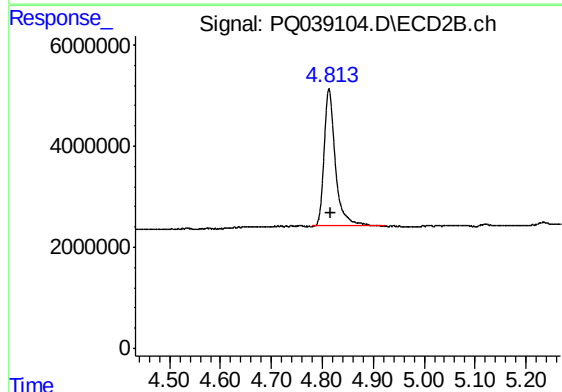
#1 Tetrachloro-m-xylene

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 82969433
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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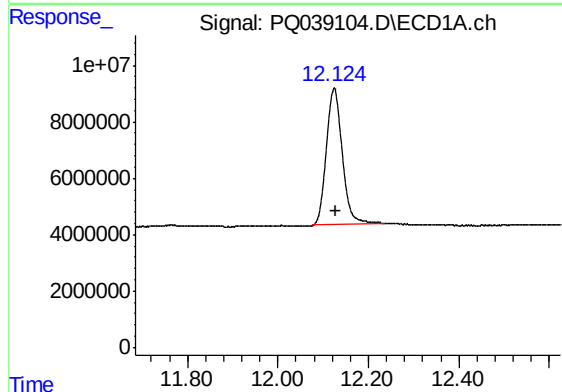
Manual Integrations
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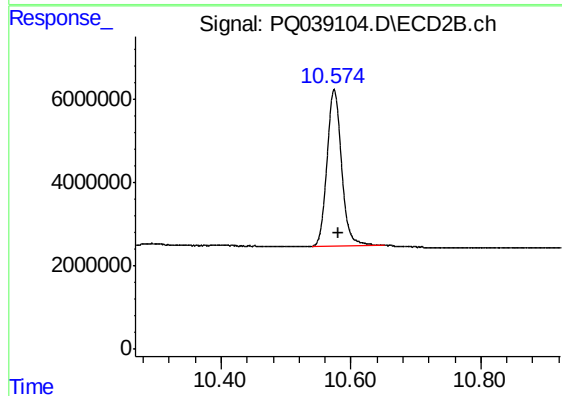
#1 Tetrachloro-m-xylene

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 41669971
Conc: 18.69 ng/ml



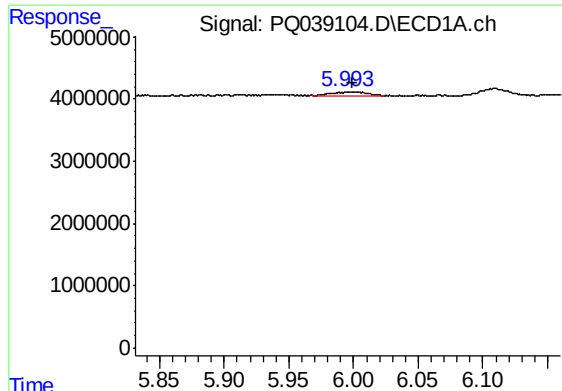
#2 Decachlorobiphenyl

R.T.: 12.124 min
Delta R.T.: -0.004 min
Response: 118130403
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.005 min
Response: 58910717
Conc: 16.88 ng/ml



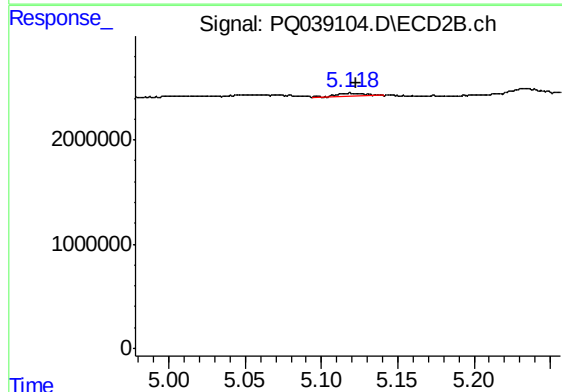
#8 AR-1221-1

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 1201284
Conc: 27.51 ng/ml m

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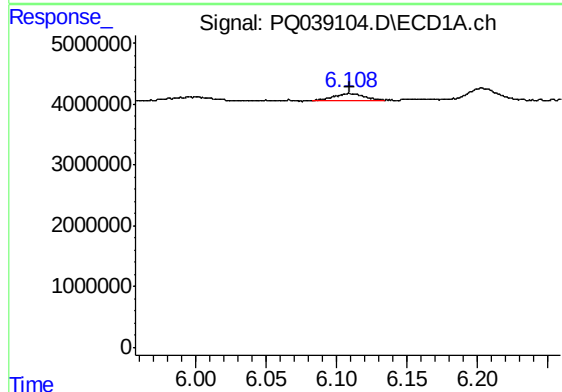
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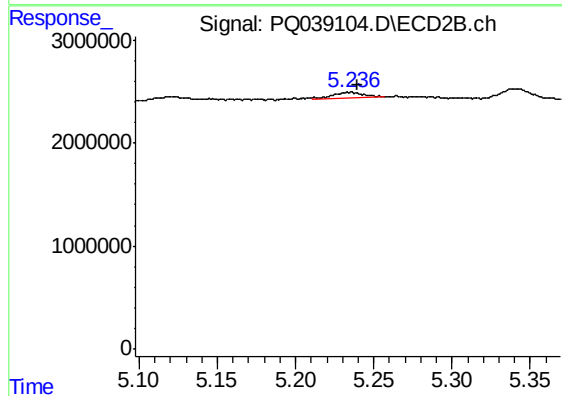
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 351239
Conc: 14.78 ng/ml



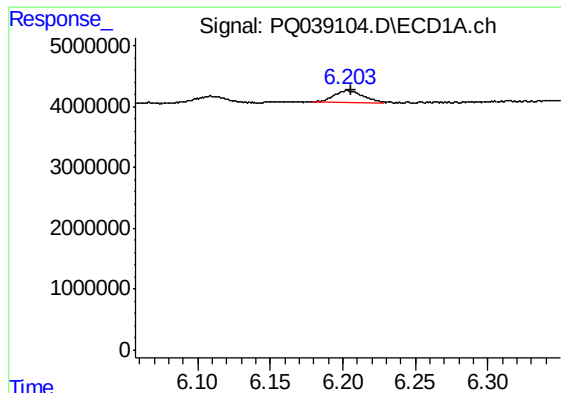
#9 AR-1221-2

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 1692280
Conc: 49.85 ng/ml m



#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 738399
Conc: 35.41 ng/ml m



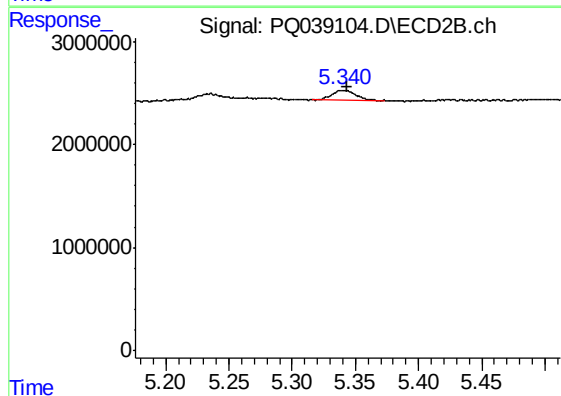
#10 AR-1221-3

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 2750282
Conc: 25.05 ng/ml m

Instrument :
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#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 1260109
Conc: 20.54 ng/ml m