

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 11:31
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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 8/21/2019 8:10:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:17:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	25985576	118.8E6	14.860m	14.183
2) SA Decachlor...	8.653	10.282	64462725	275.7E6	23.379	21.162
Target Compounds						
8) L2 AR-1221-1	3.945	4.779	668367	3100015	34.395m	35.782
9) L2 AR-1221-2	4.027	4.868	1002506	3858624	64.093	59.599
10) L2 AR-1221-3	4.101	4.944	1660362	7318950	34.655	34.867

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

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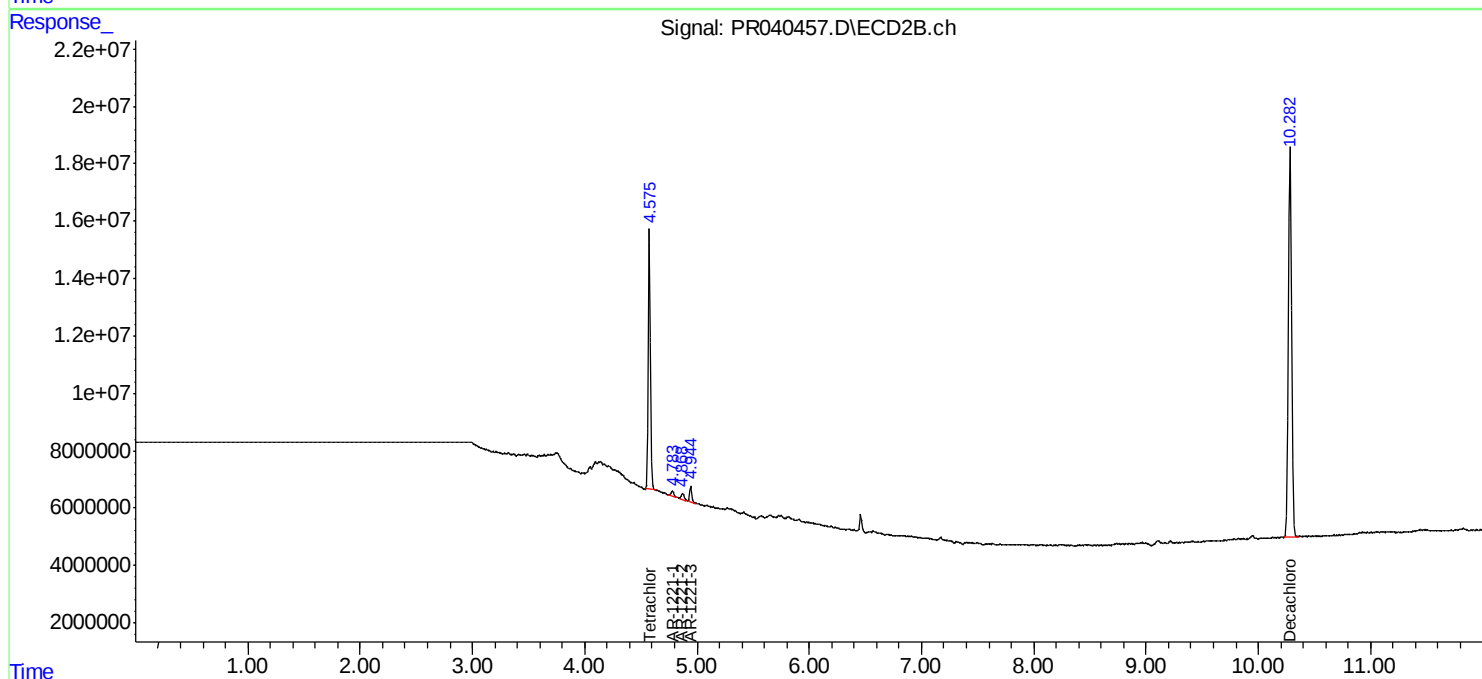
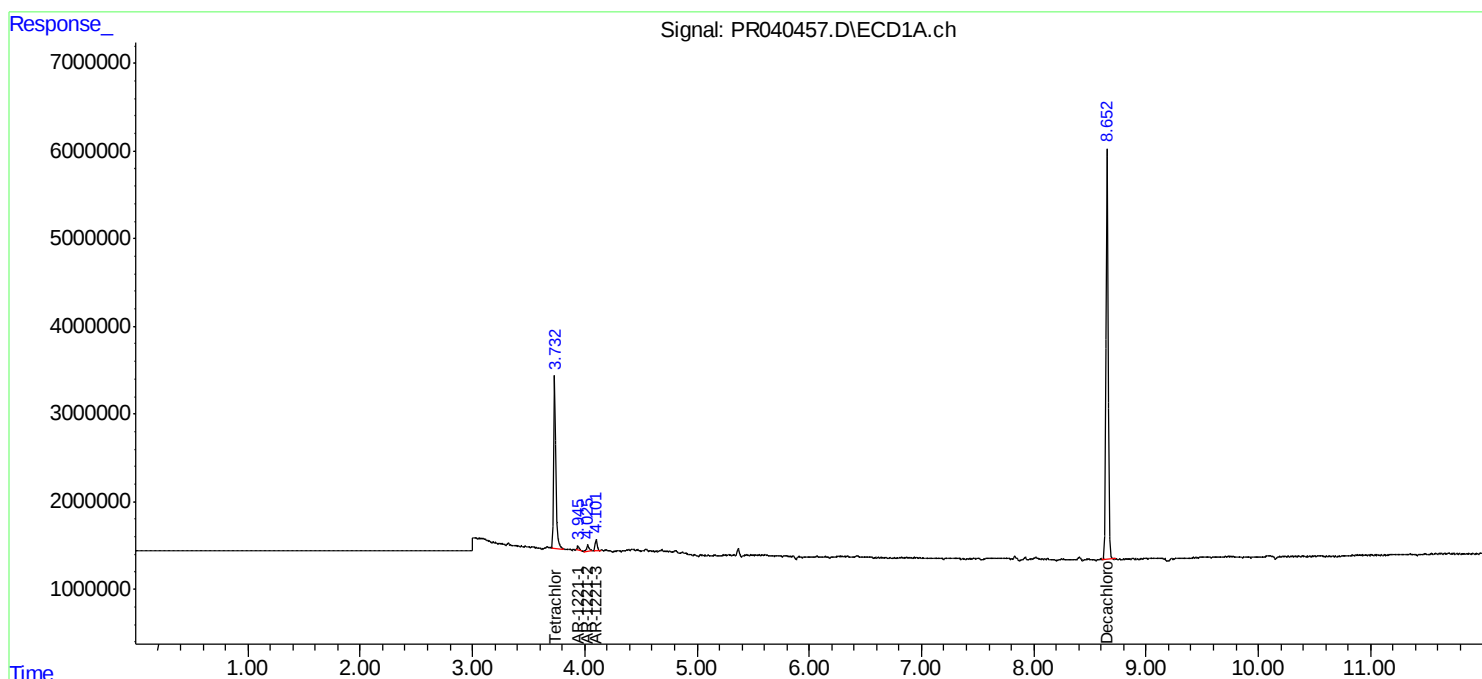
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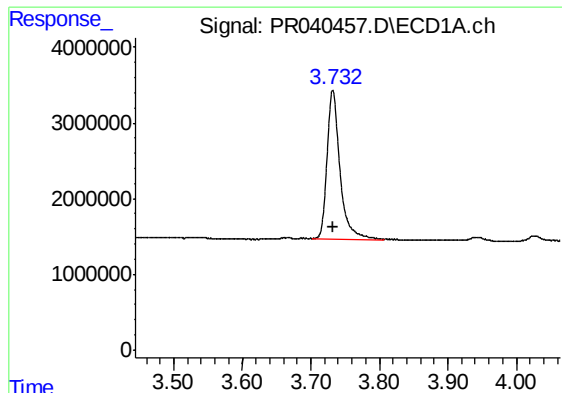
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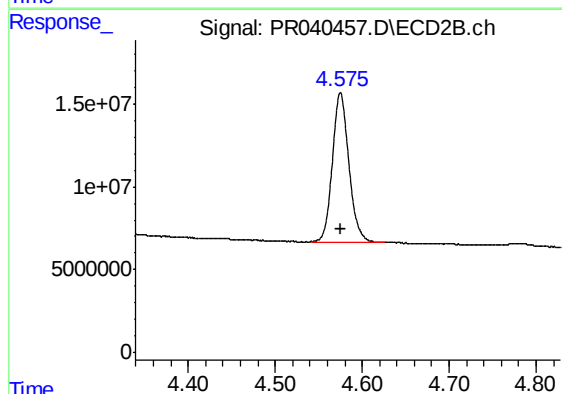
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 25985576
Conc: 14.86 ng/ml m

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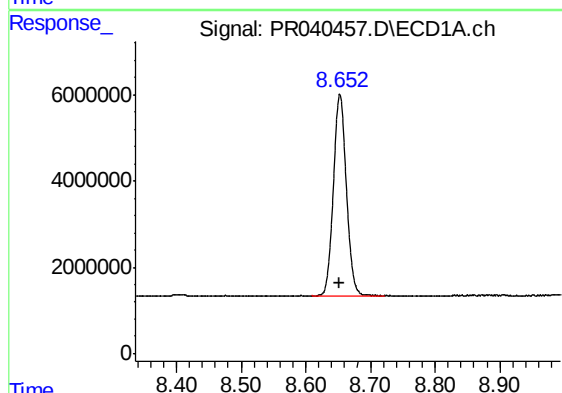
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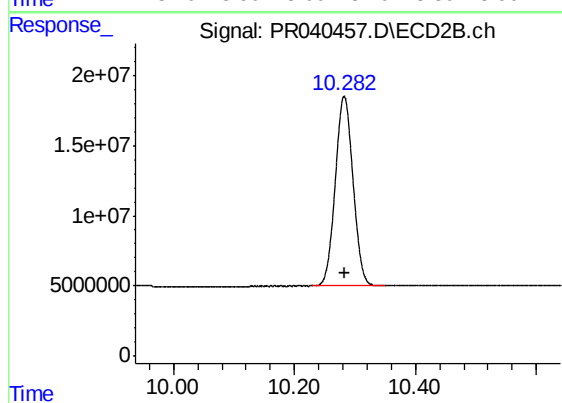
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 118763698
Conc: 14.18 ng/ml



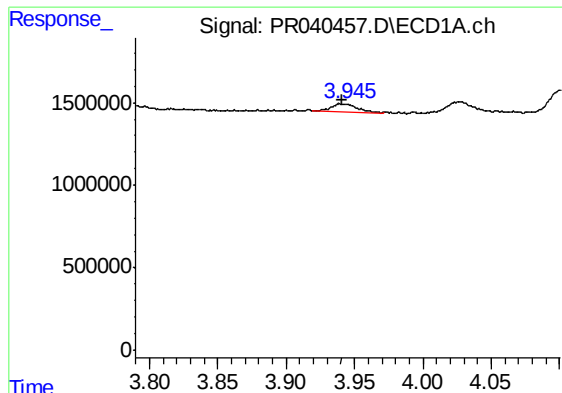
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 64462725
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.000 min
Response: 275665382
Conc: 21.16 ng/ml



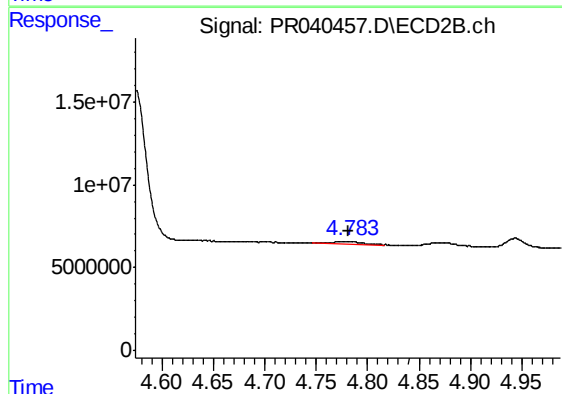
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 668367
Conc: 34.39 ng/ml m

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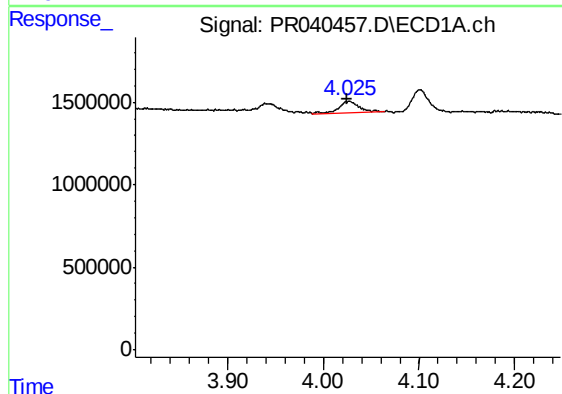
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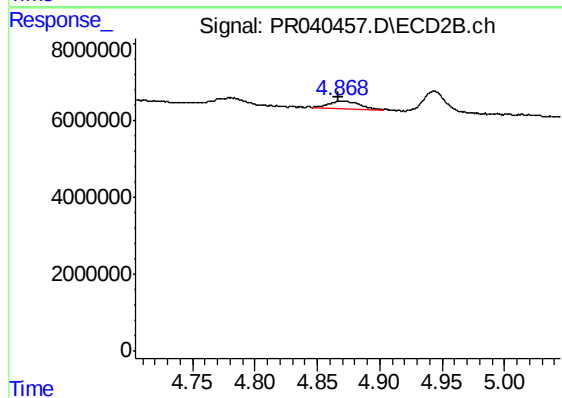
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 3100015
Conc: 35.78 ng/ml



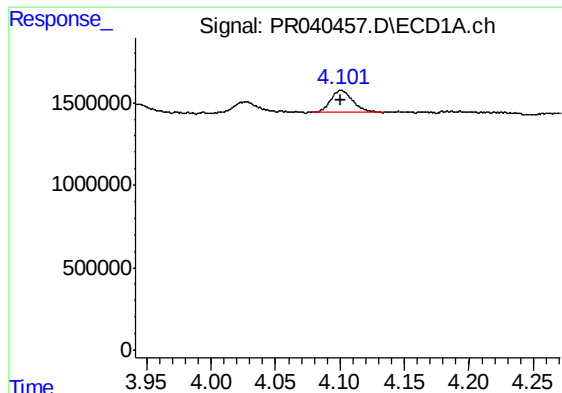
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 1002506
Conc: 64.09 ng/ml



#9 AR-1221-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 3858624
Conc: 59.60 ng/ml



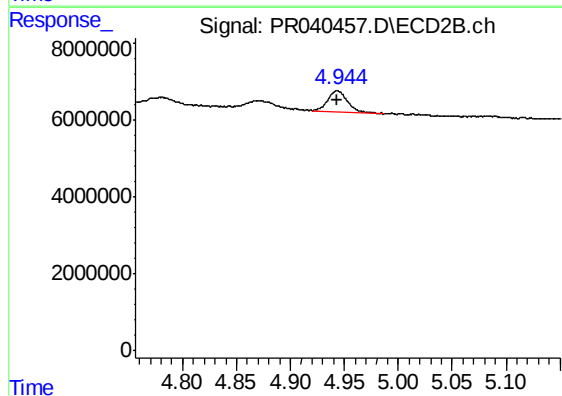
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 1660362
Conc: 34.65 ng/ml

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#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 7318950
Conc: 34.87 ng/ml