

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 20:32
 Operator : SM\MA
 Sample : AR1221 MDL
 Misc : AR1221 MDL SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221 MDL

Manual Integrations
 APPROVED

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 7/26/2018 8:48:21 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:37:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	399.1E6	588.6E6	17.526	15.354
2) SA Decachlor...	10.317	8.594	487.1E6	381.2E6	18.840	19.363
Target Compounds						
8) L2 AR-1221-1	4.759	3.899	7638632	12781634	35.546m	32.982
9) L2 AR-1221-2	4.849	3.985	11933349	16804637	74.303m	59.799
10) L2 AR-1221-3	4.919	4.058	20321119	31982334	39.816m	35.340

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

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Operator : SM\MA
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ALS Vial : 15 Sample Multiplier: 1

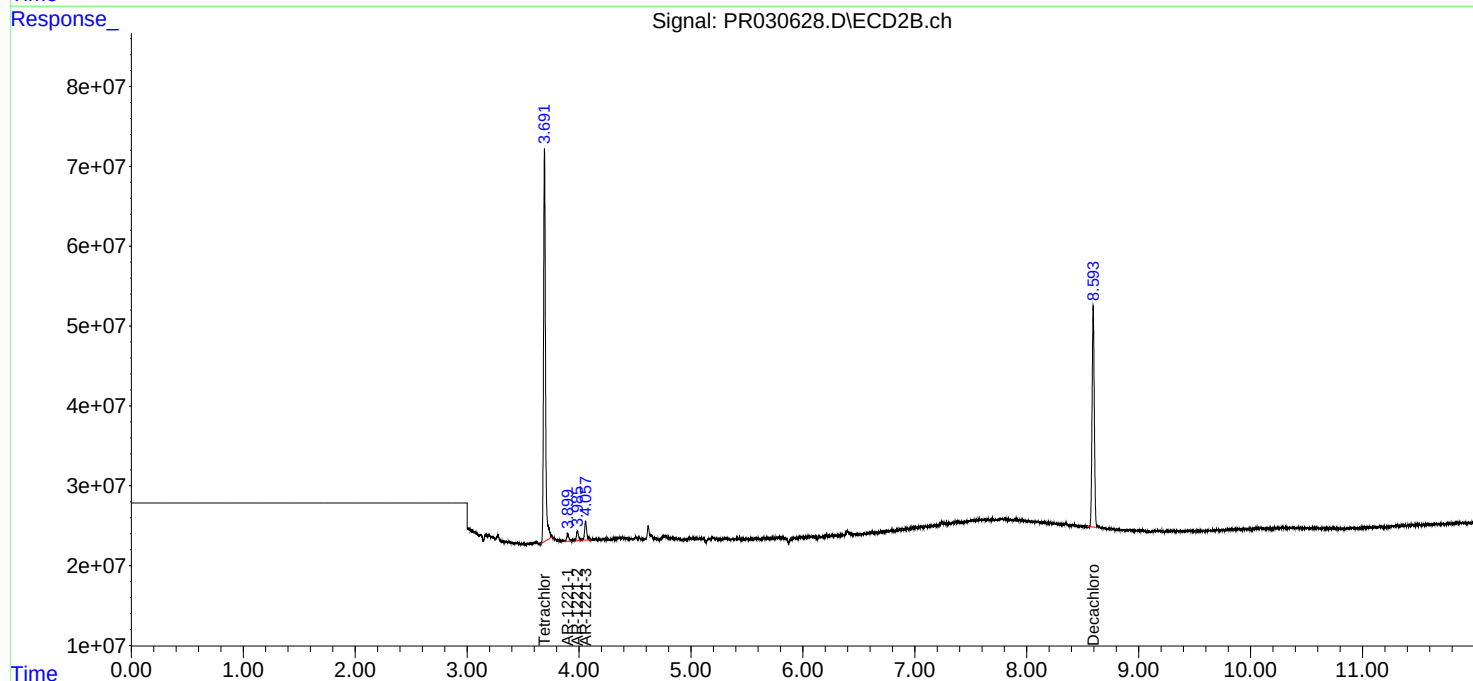
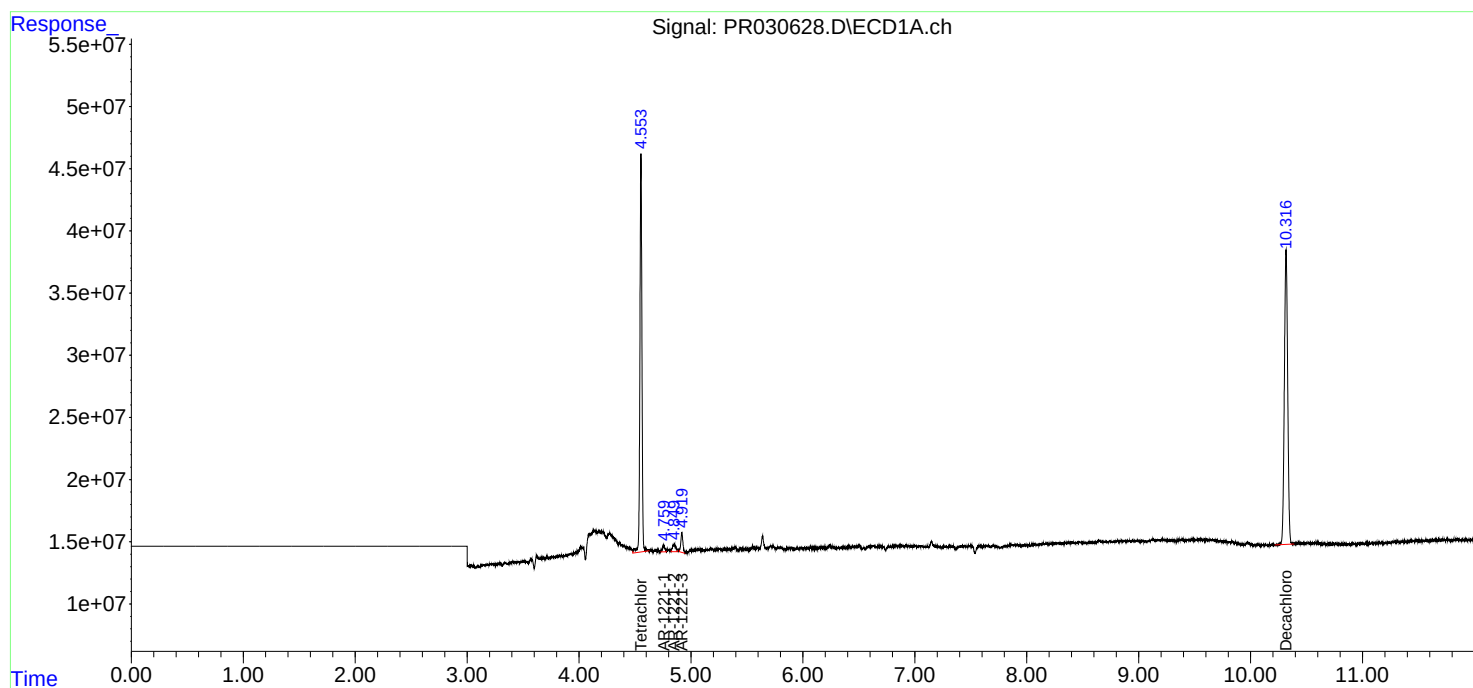
Instrument :
ECD_R
ClientSampled :
AR1221 MDL

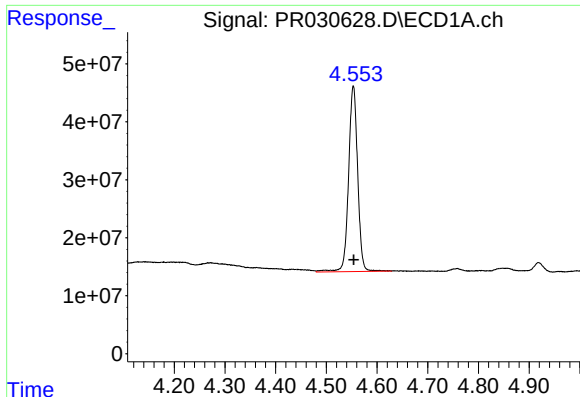
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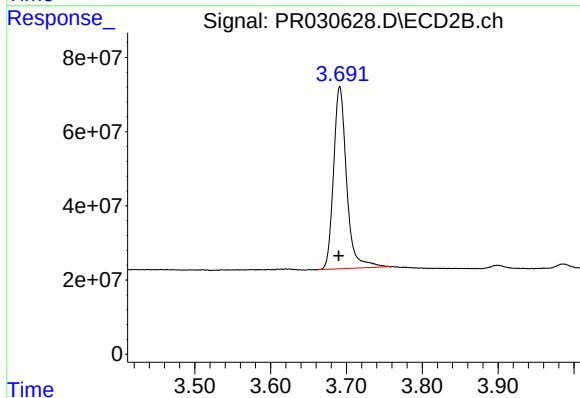
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 399148483
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221 MDL

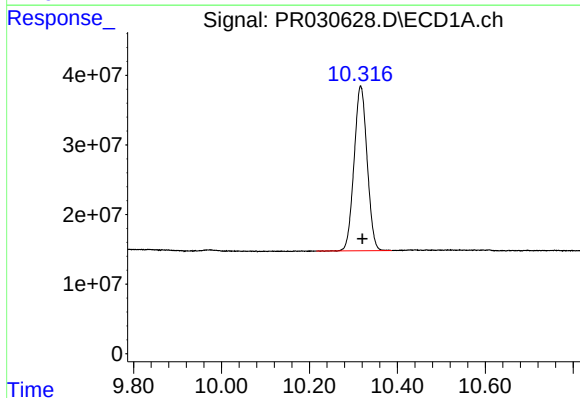
Manual Integrations
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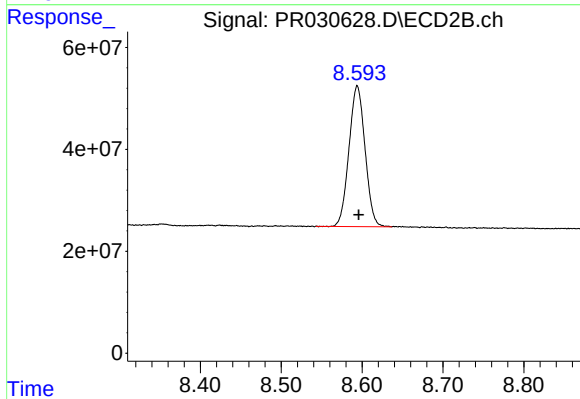
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 588569612
Conc: 15.35 ng/ml



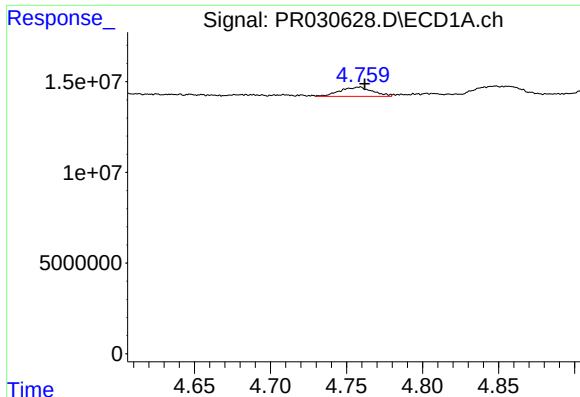
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 487142589
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 381201247
Conc: 19.36 ng/ml



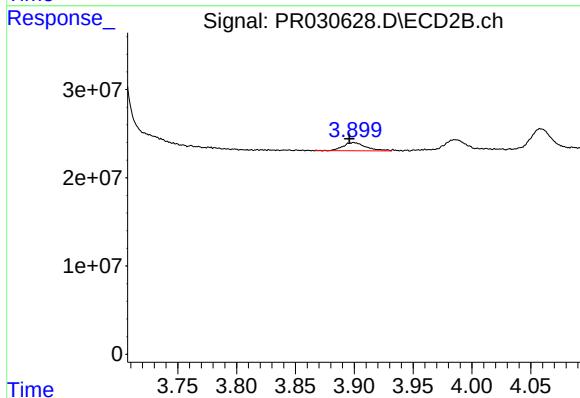
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 7638632
Conc: 35.55 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1221 MDL

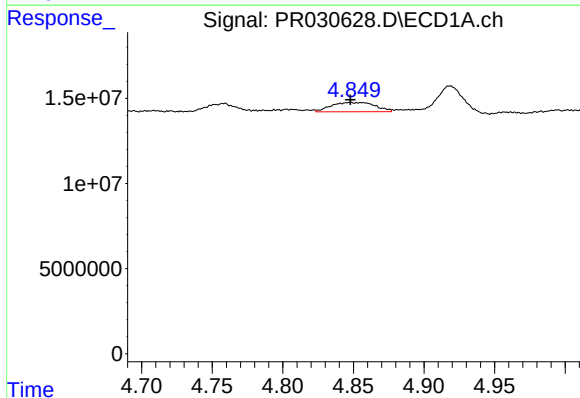
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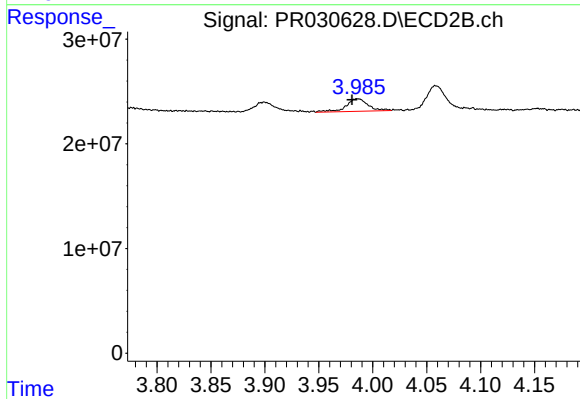
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 12781634
Conc: 32.98 ng/ml



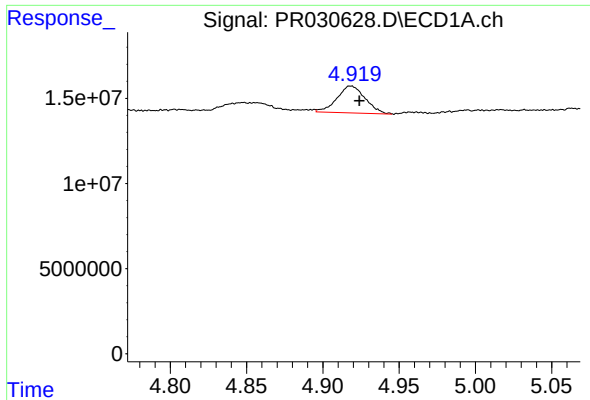
#9 AR-1221-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 11933349
Conc: 74.30 ng/ml m



#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 16804637
Conc: 59.80 ng/ml



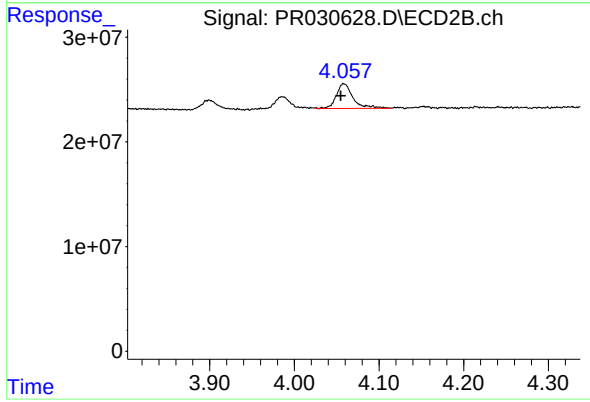
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 20321119
Conc: 39.82 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 31982334
Conc: 35.34 ng/ml