

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 19:55
 Operator : SM\SJ
 Sample : K1560-09
 Misc : AR1221 MDL 25PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
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 4/26/2019 5:45:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.362	3.407	21889095	87436717	17.497	18.233
2) SA Decachlor...	9.997	8.248	28315072	135.7E6	21.409	23.303
Target Compounds						
8) L2 AR-1221-1	4.571	3.613	834278	2245549	66.725m	44.101 #
9) L2 AR-1221-2	4.663	3.697	691468	2716481	76.456m	73.150
10) L2 AR-1221-3	4.733	3.768	1458452	5558611	47.585m	45.396

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

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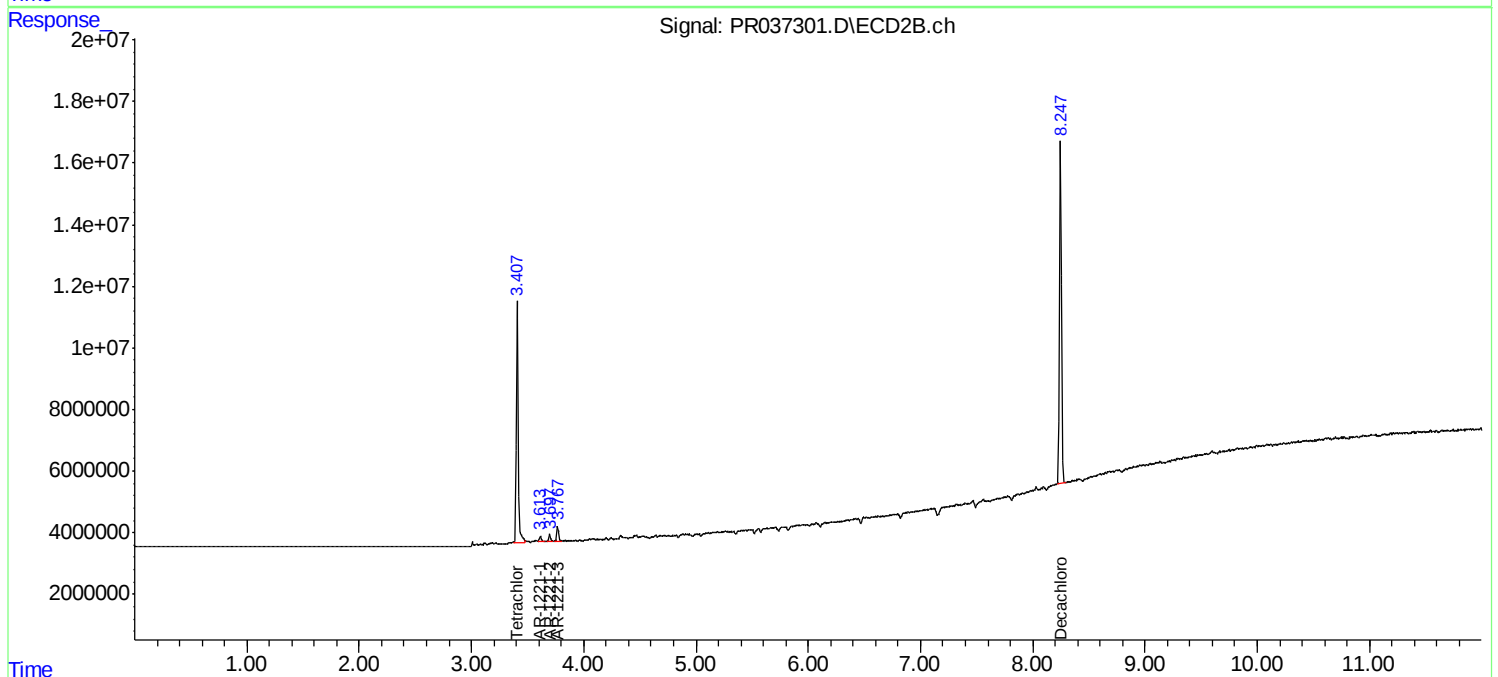
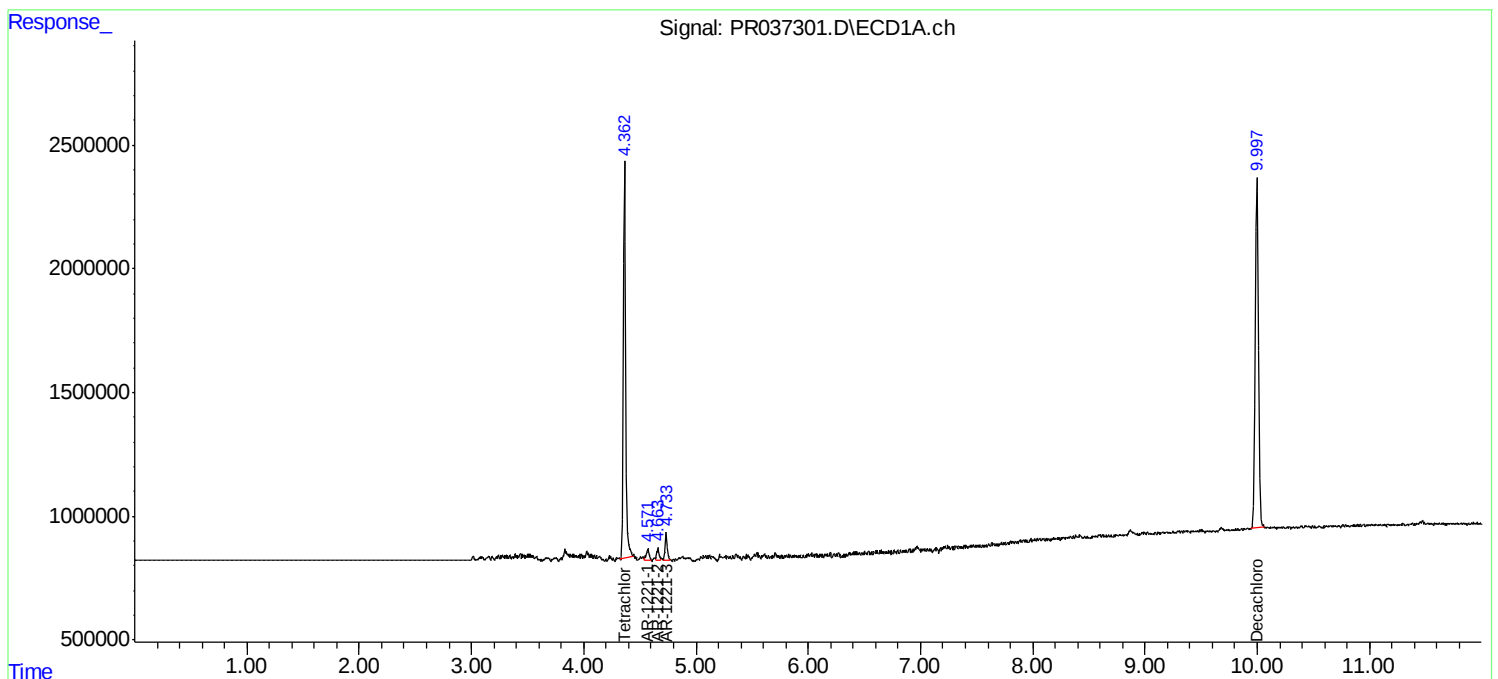
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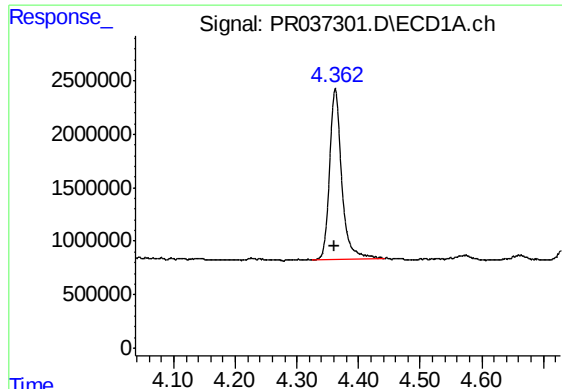
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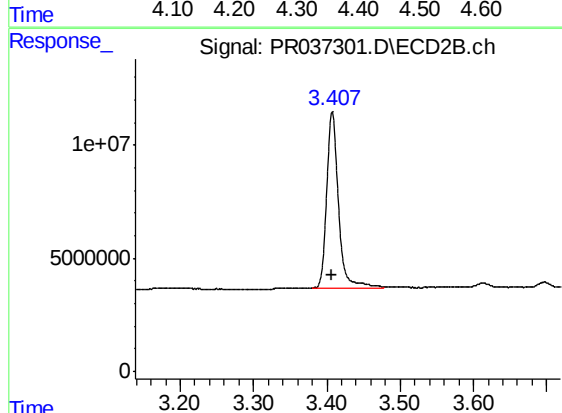
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 21889095
Conc: 17.50 ng/ml

Instrument :
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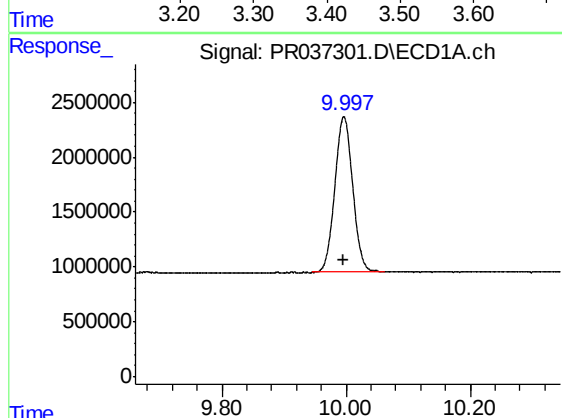
Manual Integrations
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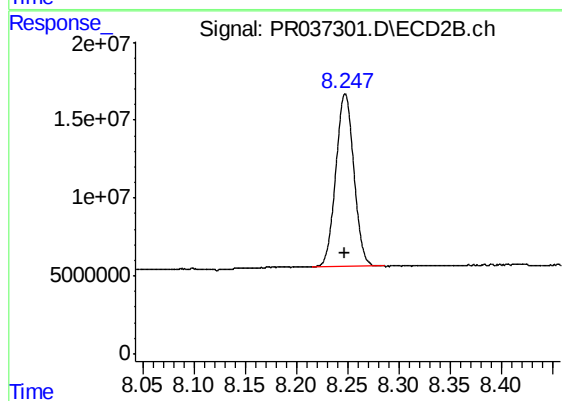
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 87436717
Conc: 18.23 ng/ml



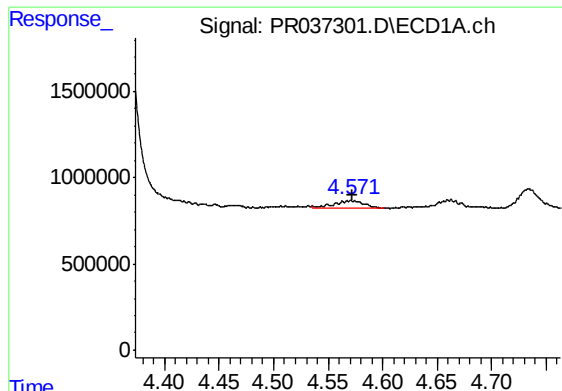
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 28315072
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 135721990
Conc: 23.30 ng/ml



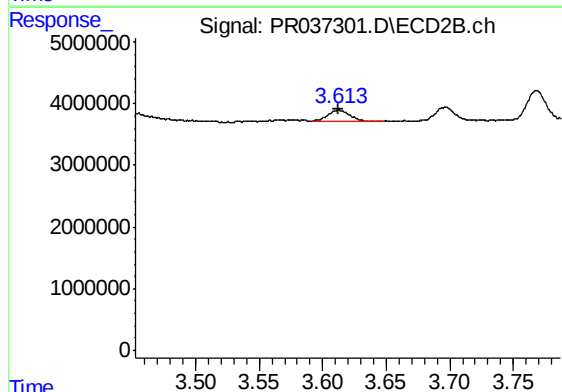
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 834278
Conc: 66.73 ng/ml m

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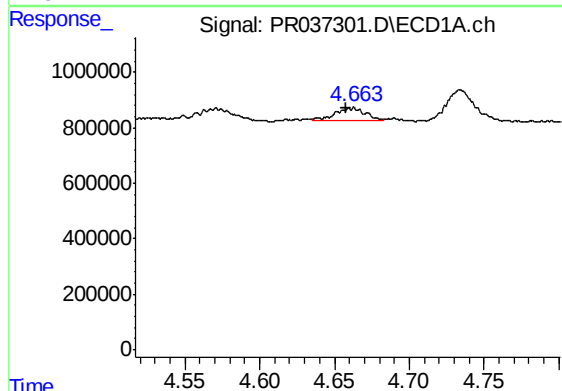
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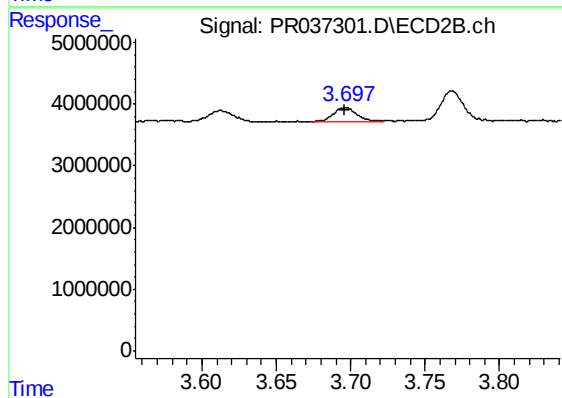
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 2245549
Conc: 44.10 ng/ml



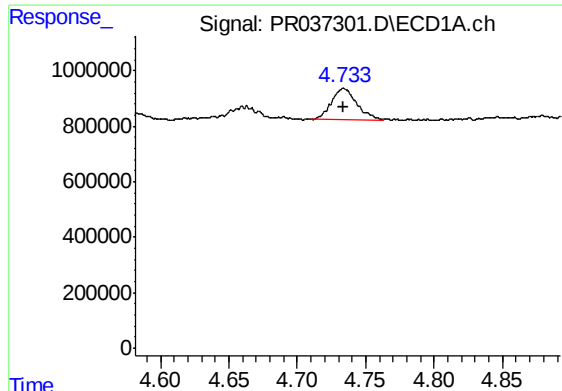
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 691468
Conc: 76.46 ng/ml m



#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.001 min
Response: 2716481
Conc: 73.15 ng/ml



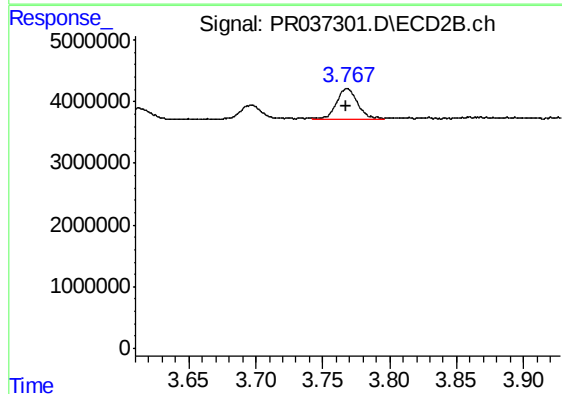
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1458452
Conc: 47.59 ng/ml m

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#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 5558611
Conc: 45.40 ng/ml