

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 22:57
 Operator : SM\MA
 Sample : AR1268 MDL
 Misc : AR1268 MDL SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:40:18 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	362.3E6	555.9E6	15.910m	14.502
2) SA Decachlor...	10.317	8.594	502.4E6	395.1E6	19.430	20.067
Target Compounds						
41) L9 AR-1268-1	8.791	7.517	106.8E6	113.6E6	26.094m	34.006 #
42) L9 AR-1268-2	8.887	7.582	93811592	96576095	26.459	33.352 #
43) L9 AR-1268-3	9.121	7.781	86626823	80312782	27.561	34.986 #
44) L9 AR-1268-4	9.549	8.072	35059817	33042805	27.049m	30.872
45) L9 AR-1268-5	9.972	8.353	242.4E6	199.3E6	27.482	30.332

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

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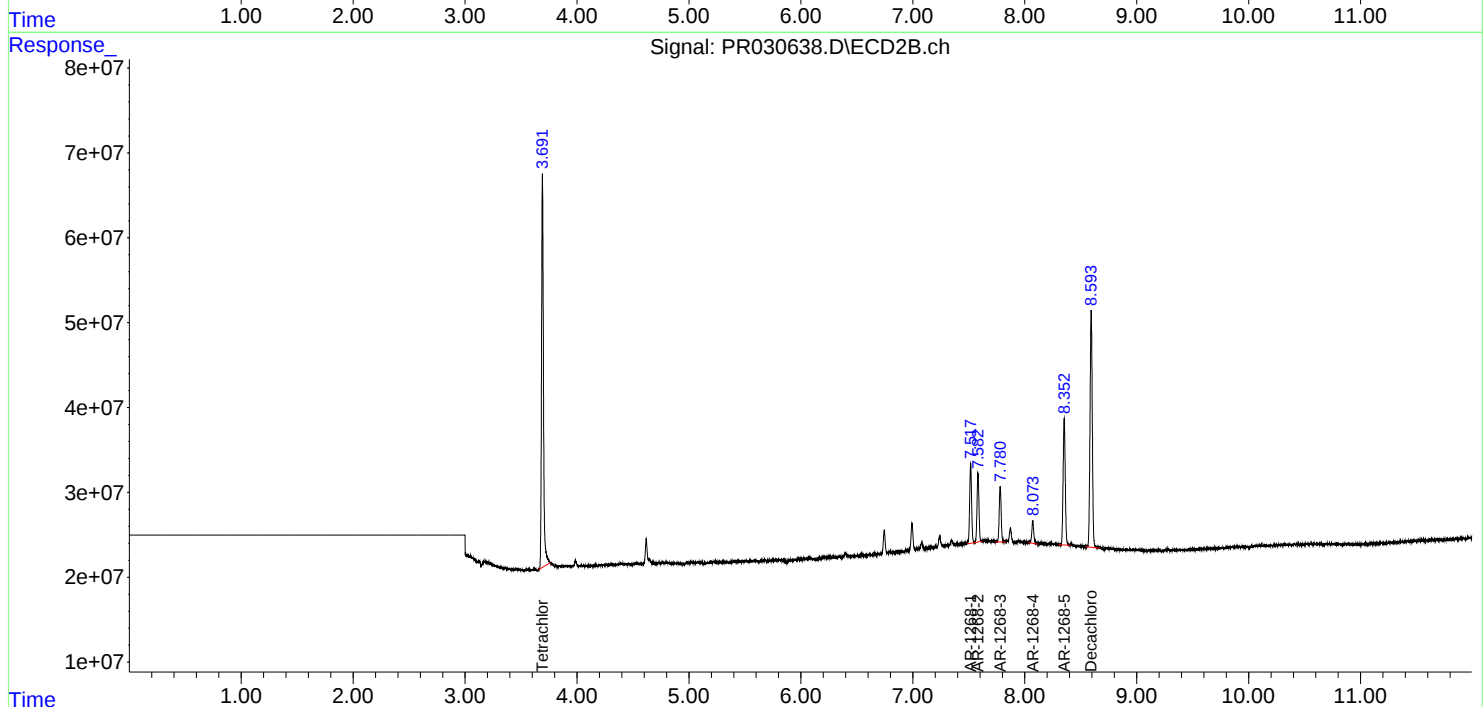
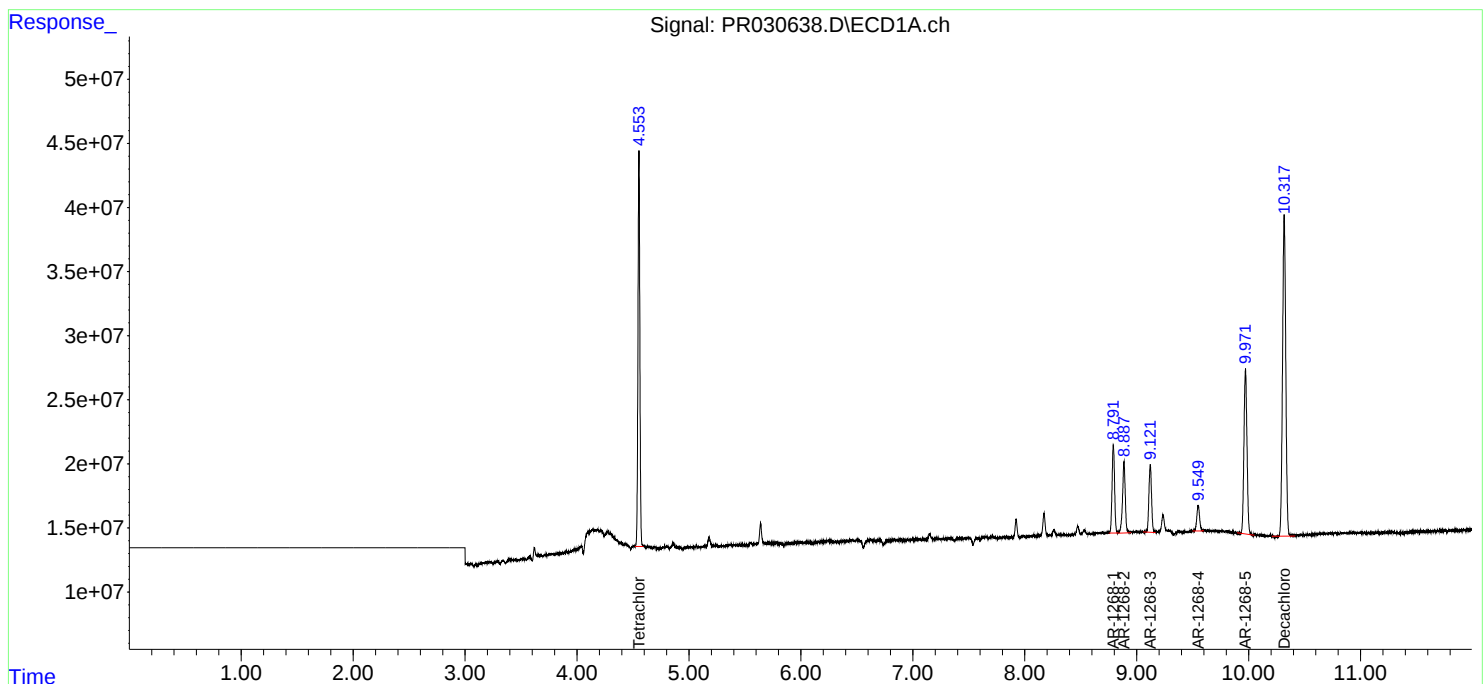
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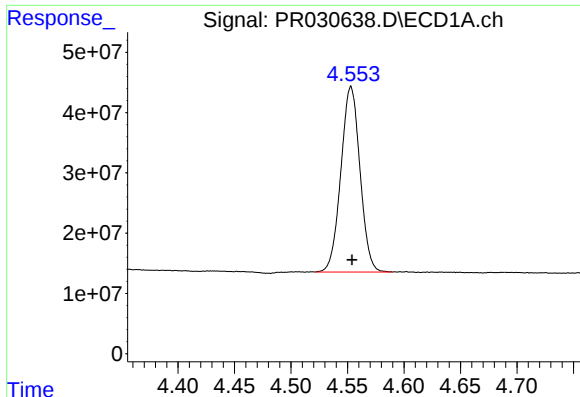
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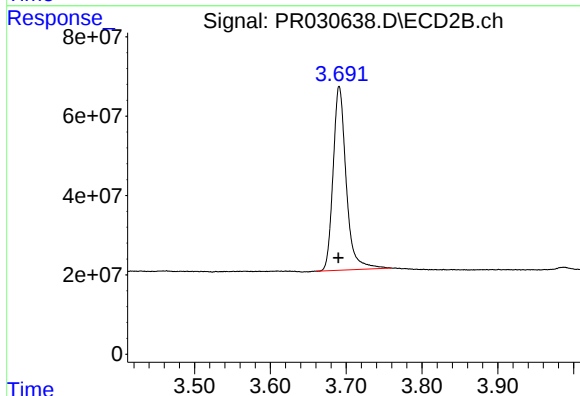
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 362341146
Conc: 15.91 ng/ml m

Instrument :
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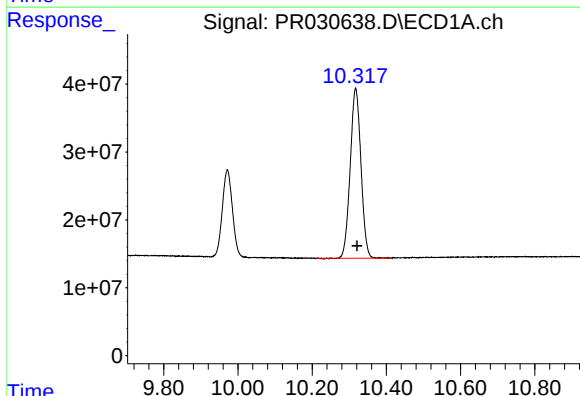
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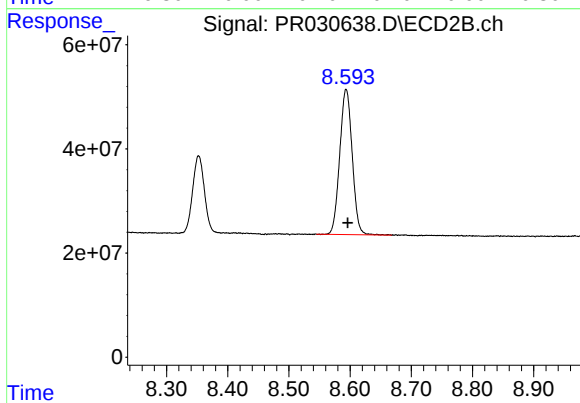
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 555911990
Conc: 14.50 ng/ml



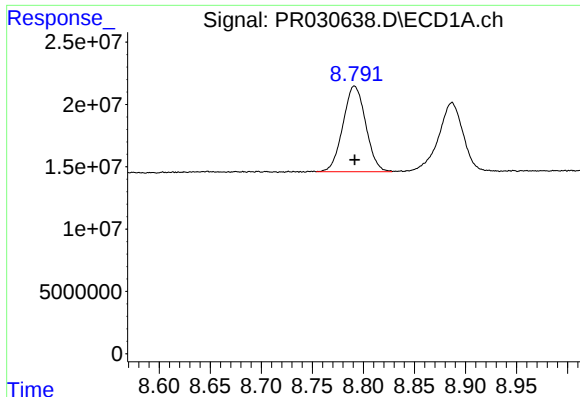
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 502408673
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 395060735
Conc: 20.07 ng/ml



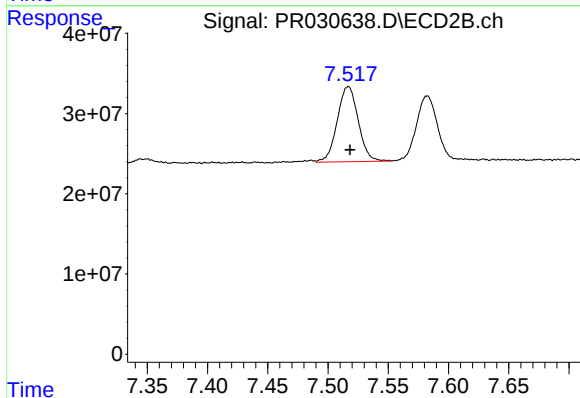
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 106796050
Conc: 26.09 ng/ml m

Instrument :
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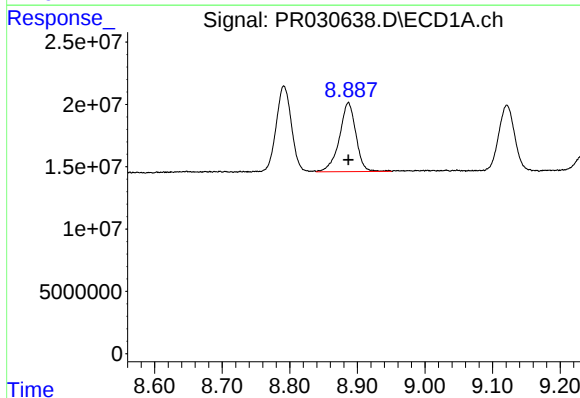
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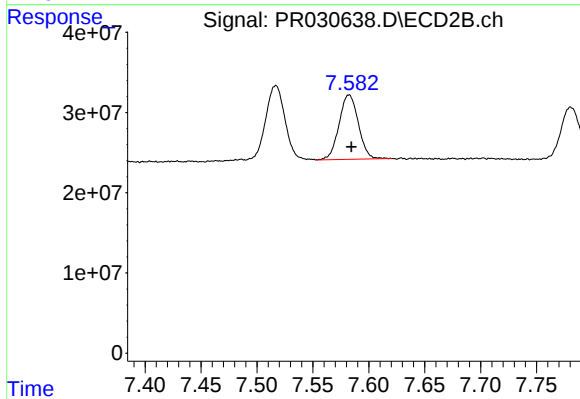
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 113584884
Conc: 34.01 ng/ml



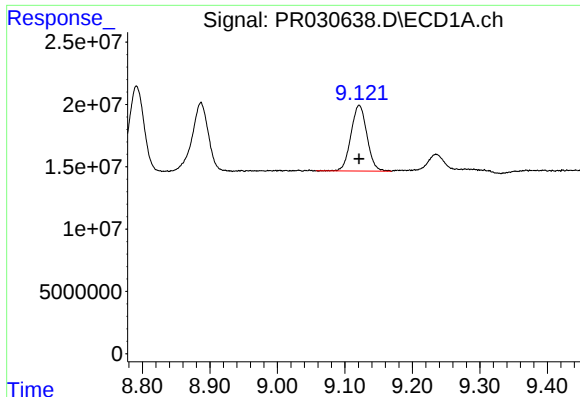
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 93811592
Conc: 26.46 ng/ml



#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 96576095
Conc: 33.35 ng/ml



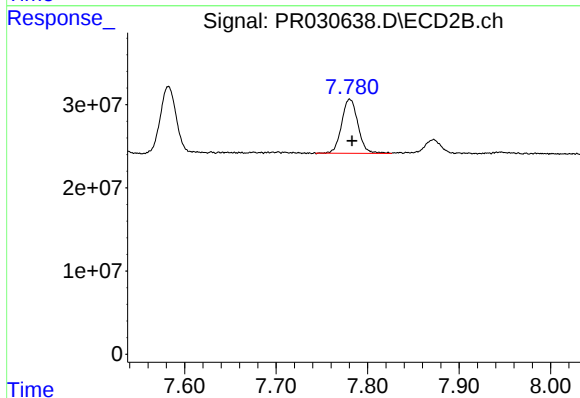
#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 86626823
Conc: 27.56 ng/ml

Instrument :
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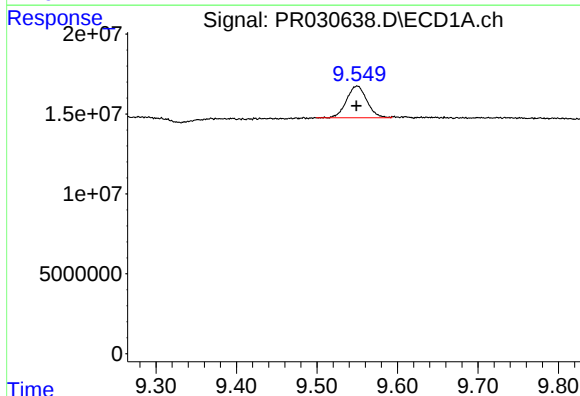
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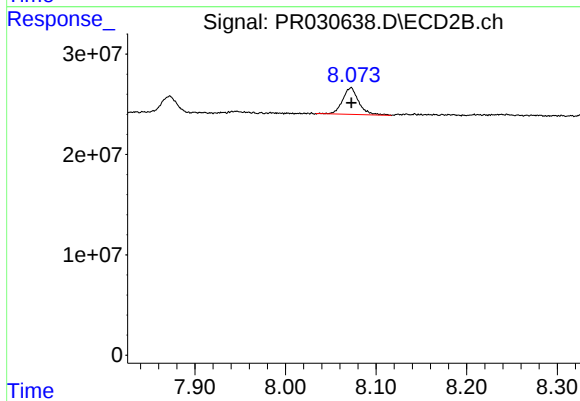
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 80312782
Conc: 34.99 ng/ml



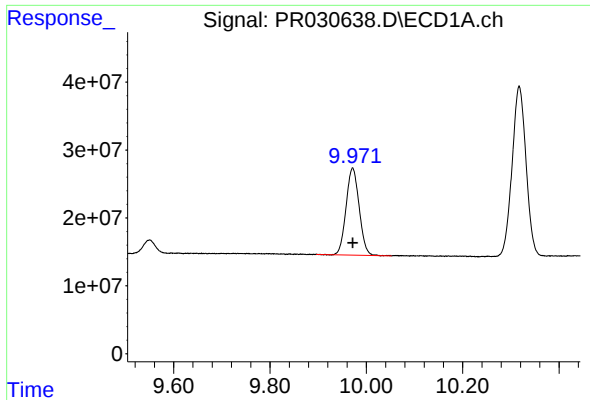
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 35059817
Conc: 27.05 ng/ml m



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 33042805
Conc: 30.87 ng/ml



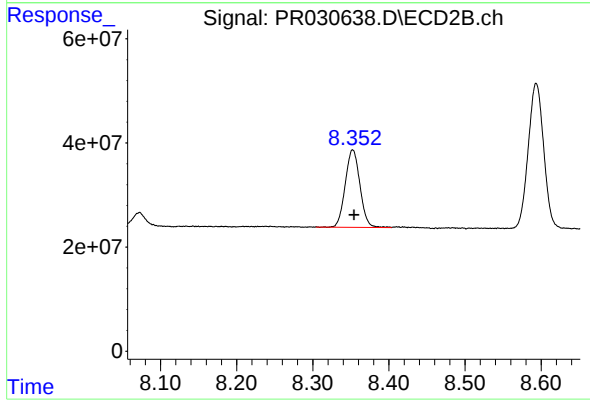
#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 242355114
Conc: 27.48 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 199308703
Conc: 30.33 ng/ml