

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 21:52
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:11:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	146.8E6	138.2E6	17.957	18.588
2) SA Decachlor...	10.498	8.829	239.7E6	174.7E6	24.954	21.854
Target Compounds						
41) L9 AR-1268-1	8.925	7.705	57206861	41374507	40.474	38.411
42) L9 AR-1268-2	9.025	7.770	51590967	37116018	40.409	37.274
43) L9 AR-1268-3	9.261	7.976	44212392	29304167	39.604m	35.621
44) L9 AR-1268-4	9.716	8.267	18689029	14446779	41.202	40.701
45) L9 AR-1268-5	10.148	8.566	137.9E6	100.8E6	37.701	36.288

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

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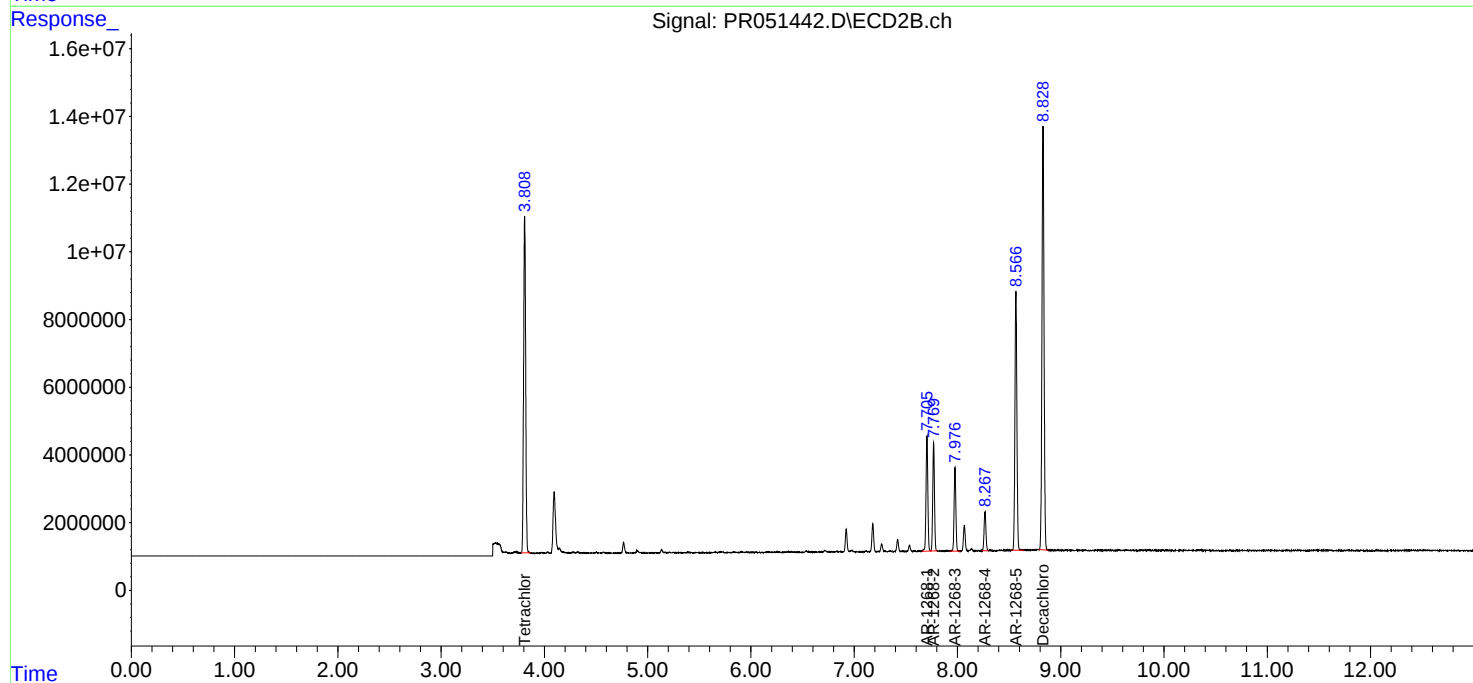
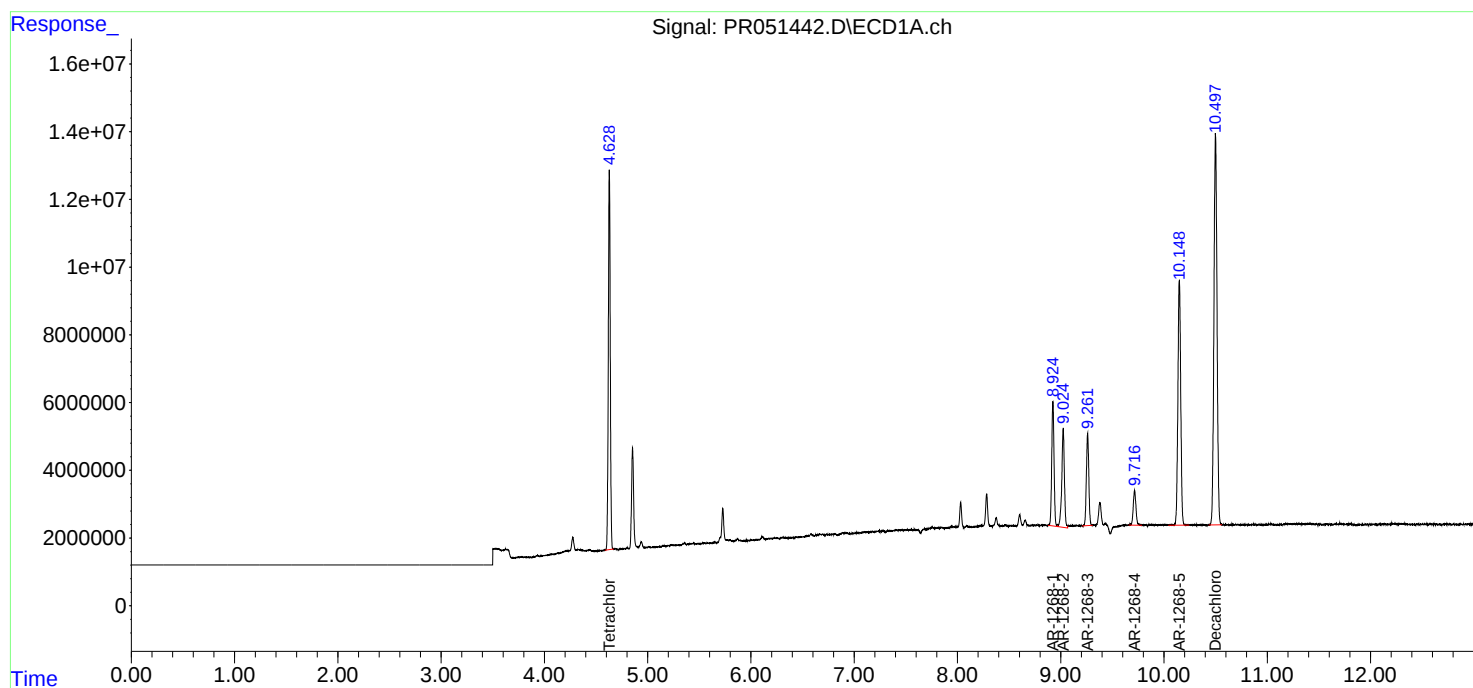
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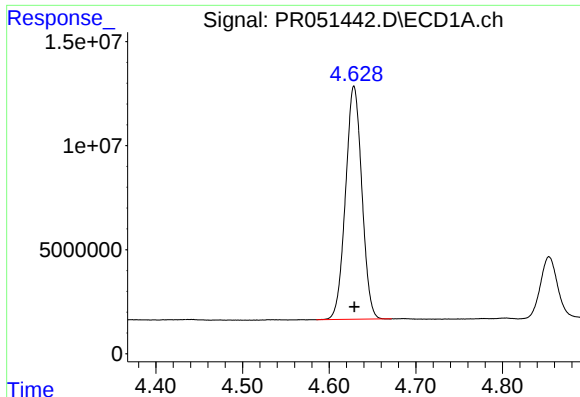
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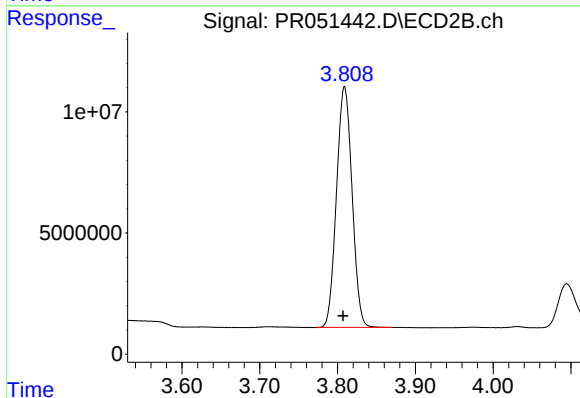
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 146761190
Conc: 17.96 ng/ml

Instrument :
ECD_R
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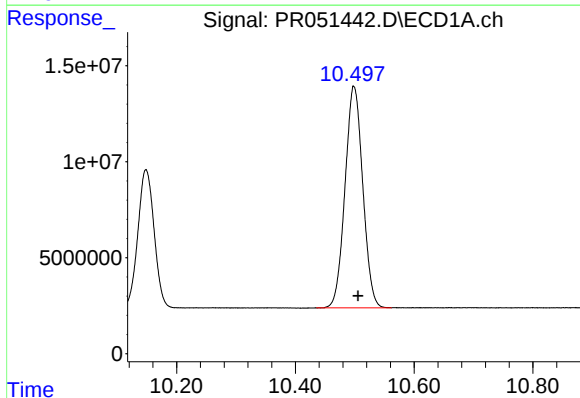
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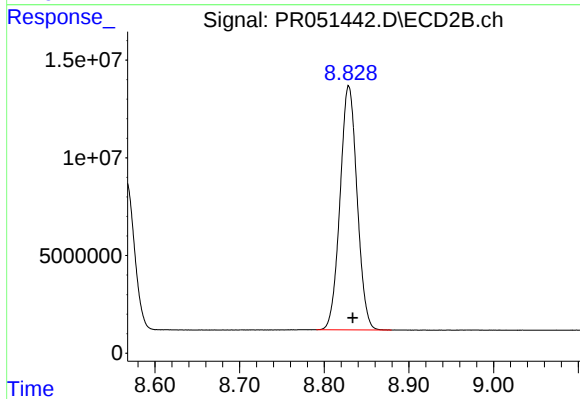
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 138215854
Conc: 18.59 ng/ml



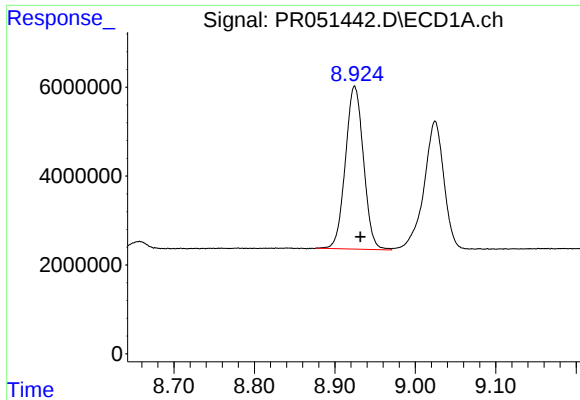
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: -0.007 min
Response: 239694307
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 174735006
Conc: 21.85 ng/ml



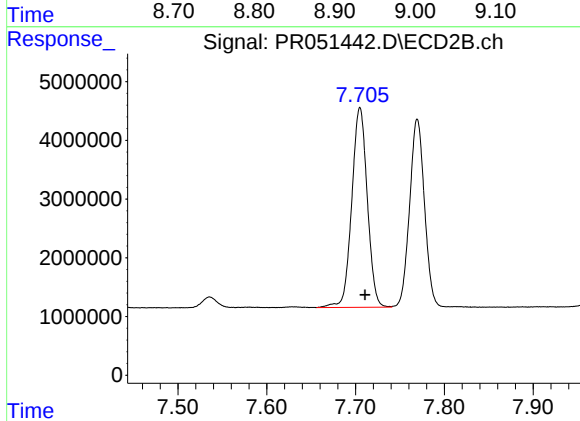
#41 AR-1268-1

R.T.: 8.925 min
Delta R.T.: -0.007 min
Response: 57206861
Conc: 40.47 ng/ml

Instrument :
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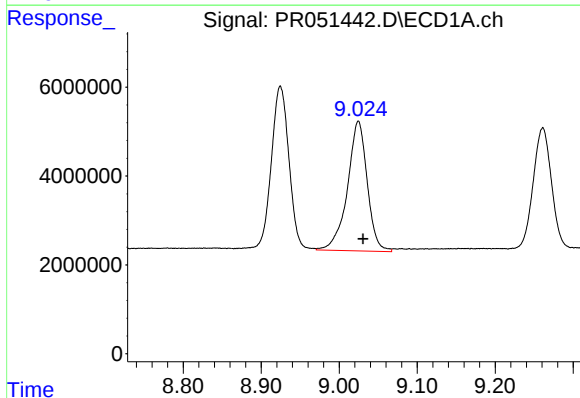
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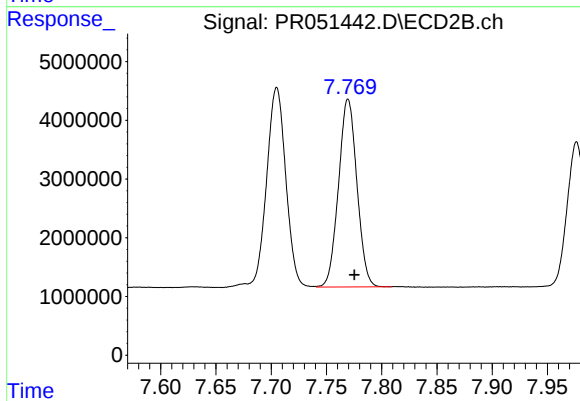
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 41374507
Conc: 38.41 ng/ml



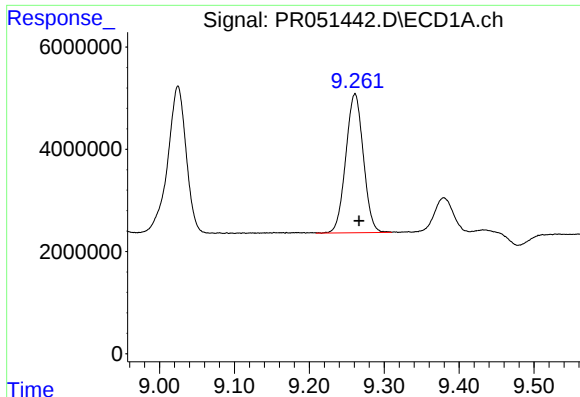
#42 AR-1268-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 51590967
Conc: 40.41 ng/ml



#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 37116018
Conc: 37.27 ng/ml



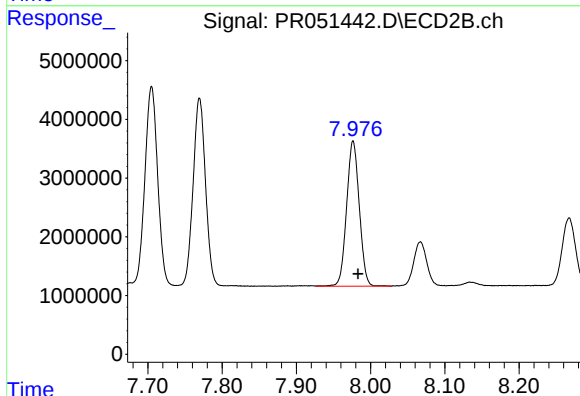
#43 AR-1268-3

R.T.: 9.261 min
Delta R.T.: -0.006 min
Response: 44212392
Conc: 39.60 ng/ml m

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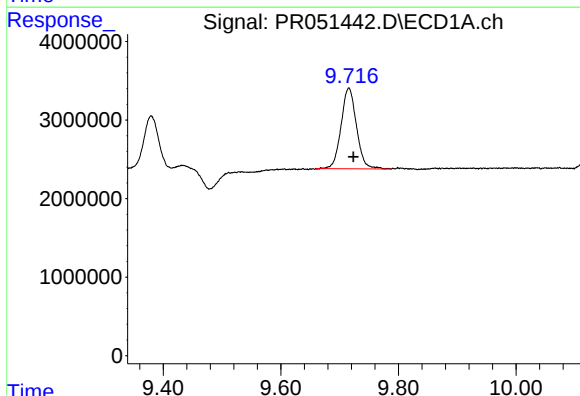
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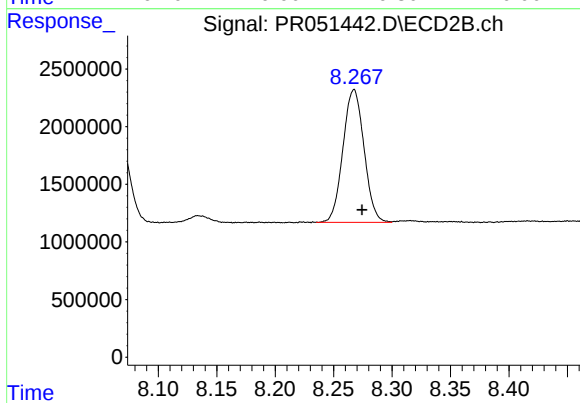
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 29304167
Conc: 35.62 ng/ml



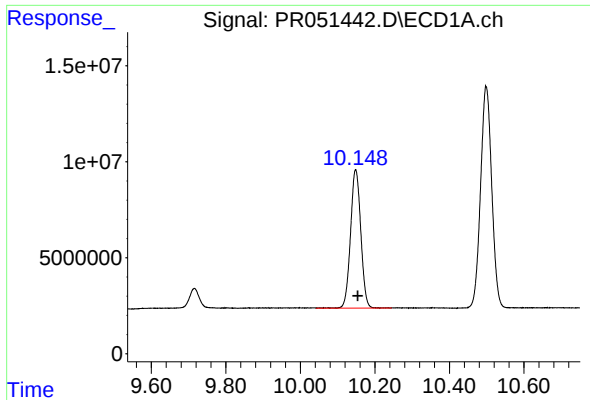
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 18689029
Conc: 41.20 ng/ml



#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 14446779
Conc: 40.70 ng/ml



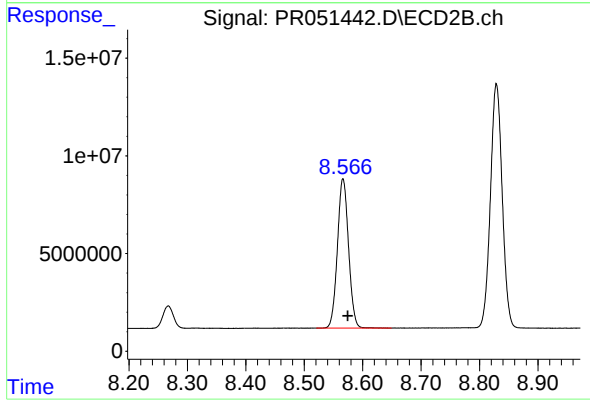
#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.006 min
Response: 137896867
Conc: 37.70 ng/ml

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#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.008 min
Response: 100845938
Conc: 36.29 ng/ml