

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:00
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:53:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.635	2.906	88918694	42820424	20.839	21.327
2) SA Decachlor...	9.528	8.123	42002456	41730904	23.623	22.941
Target Compounds						
41) L9 AR-1268-1	8.130	6.988	8247667	8429506	33.077m	29.968
42) L9 AR-1268-2	8.219	7.057	7574516	7453211	33.176	29.133
43) L9 AR-1268-3	8.436	7.275	6534125	6380716	33.930	29.648
44) L9 AR-1268-4	8.840	7.591	2767713	2775411	31.381	29.207
45) L9 AR-1268-5	9.222	7.884	19281618	19300933	31.534	28.325

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

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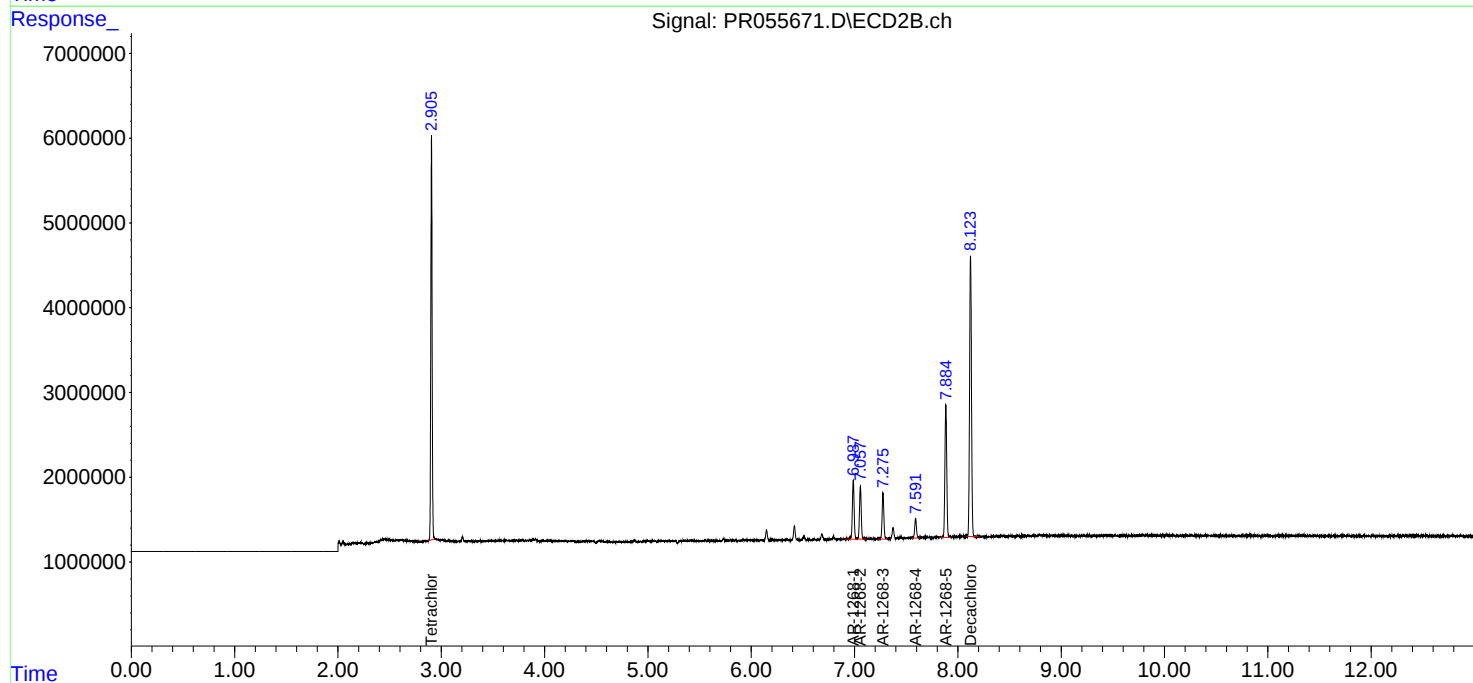
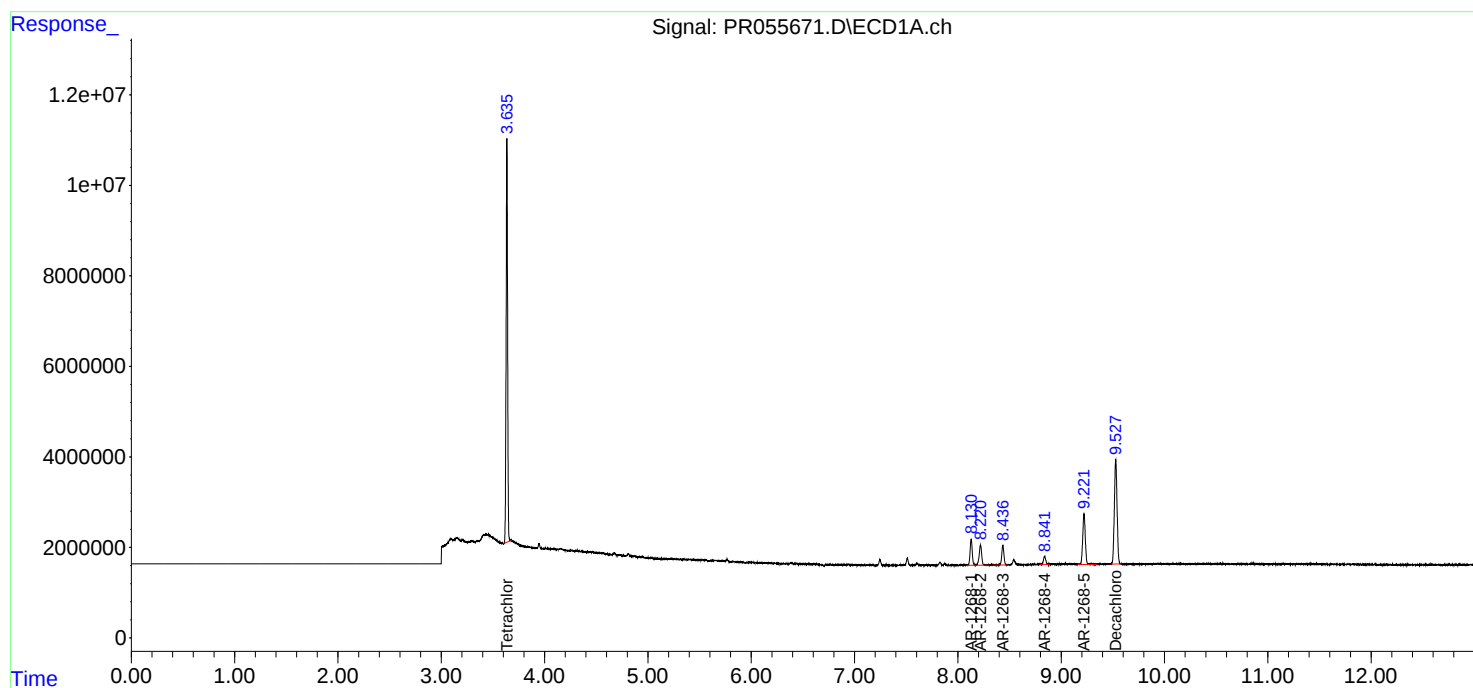
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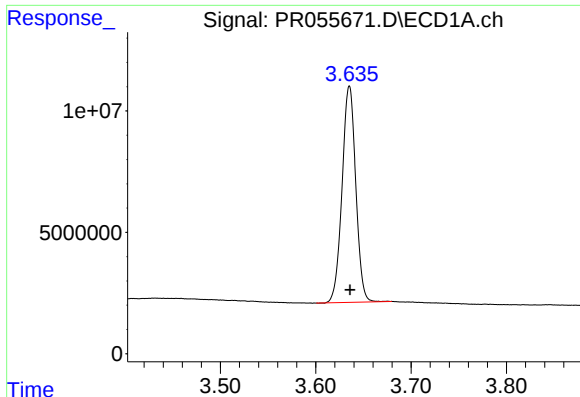
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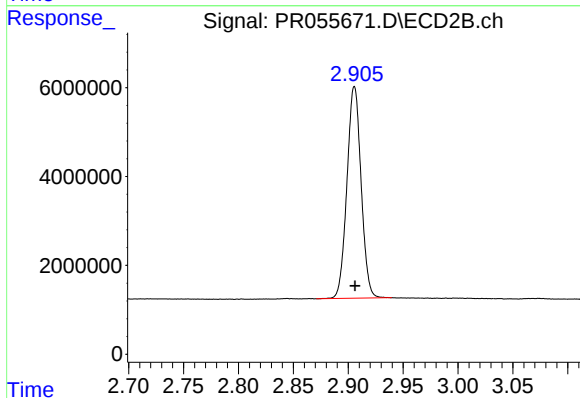
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 88918694
Conc: 20.84 ng/ml

Instrument :
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ClientSampleId :
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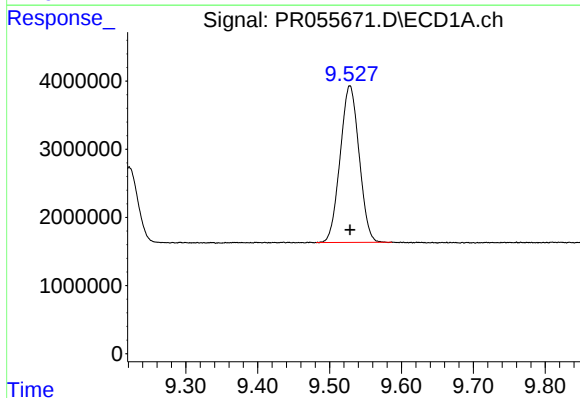
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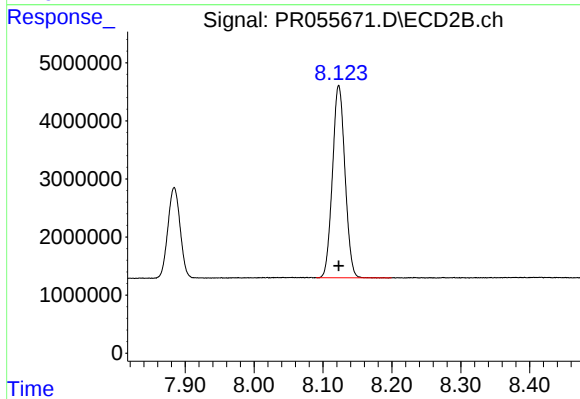
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 42820424
Conc: 21.33 ng/ml



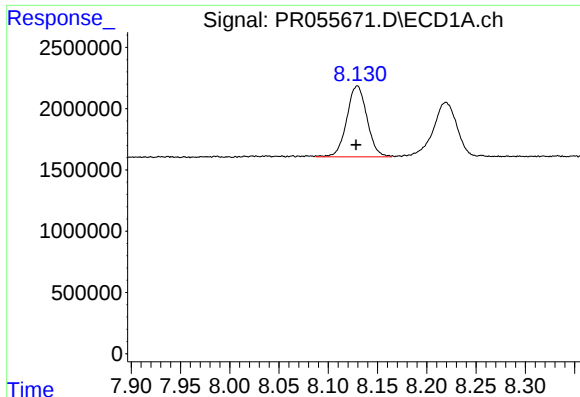
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 42002456
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 41730904
Conc: 22.94 ng/ml



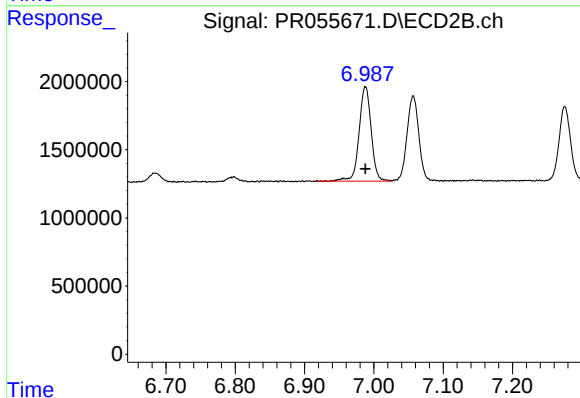
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 8247667
Conc: 33.08 ng/ml

Instrument :
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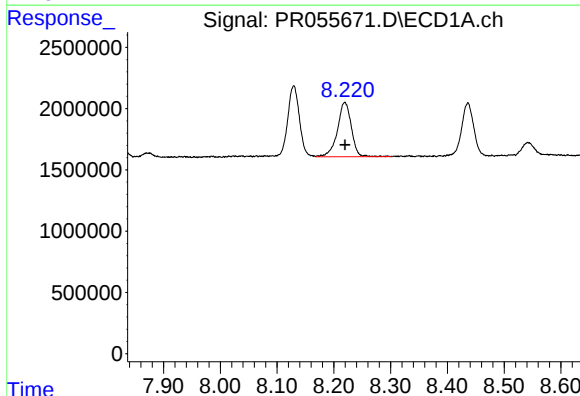
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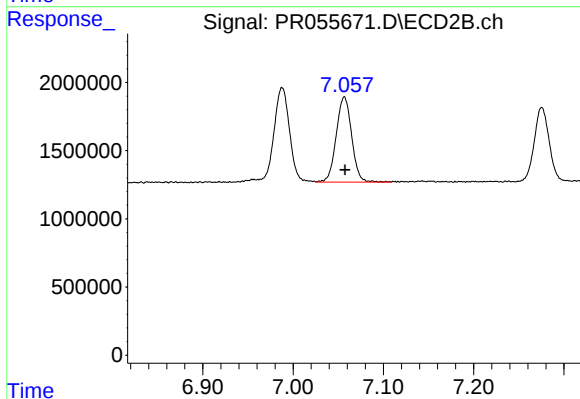
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 8429506
Conc: 29.97 ng/ml



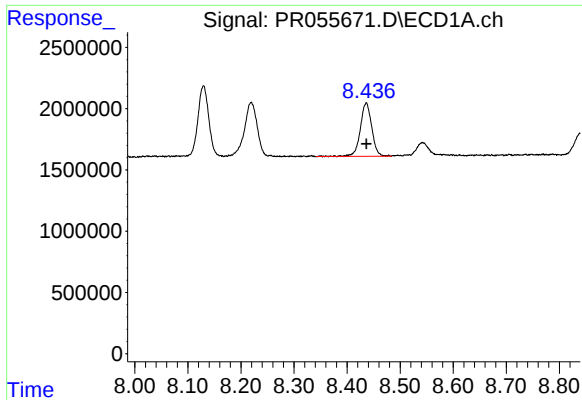
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 7574516
Conc: 33.18 ng/ml



#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 7453211
Conc: 29.13 ng/ml



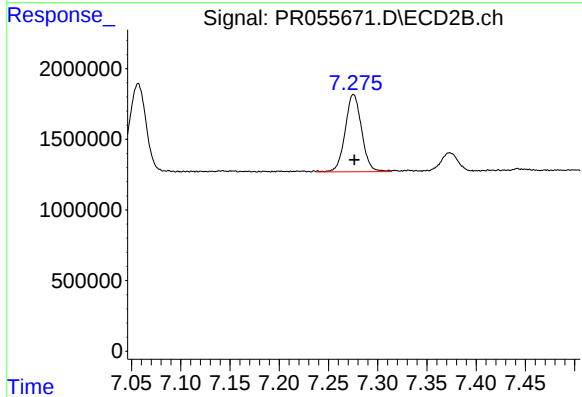
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 6534125
Conc: 33.93 ng/ml

Instrument :
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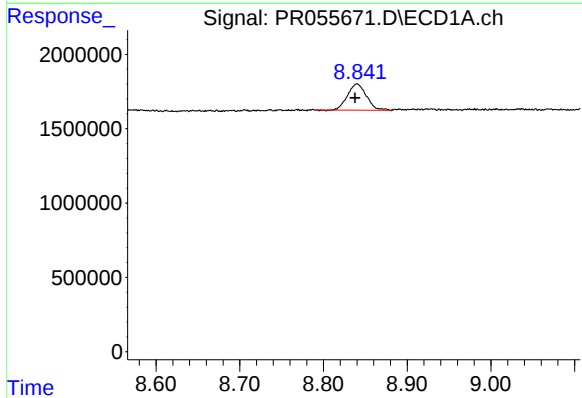
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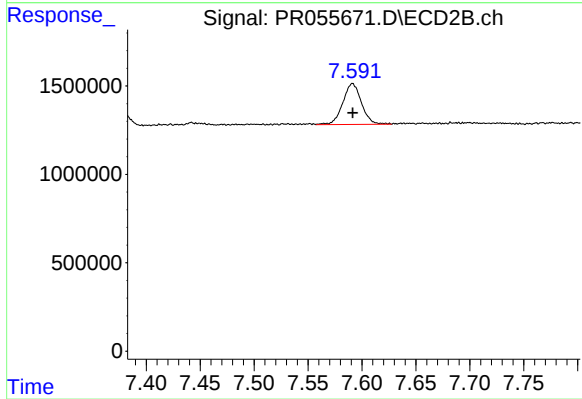
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 6380716
Conc: 29.65 ng/ml



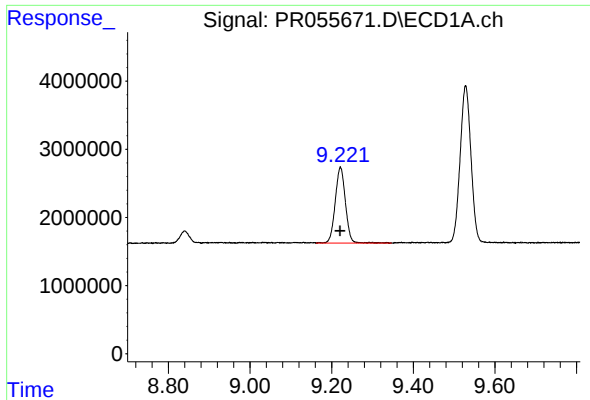
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 2767713
Conc: 31.38 ng/ml



#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 2775411
Conc: 29.21 ng/ml



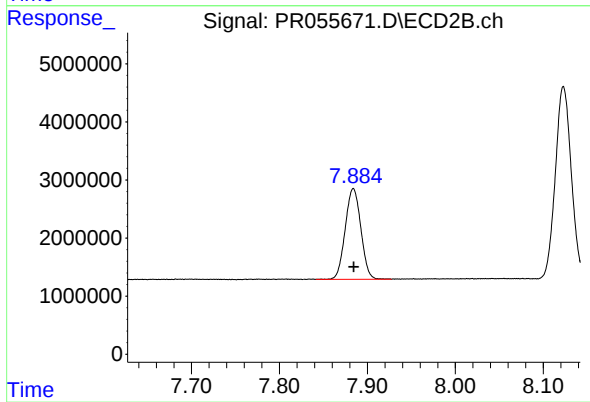
#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 19281618
Conc: 31.53 ng/ml

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#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 19300933
Conc: 28.33 ng/ml