

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:58
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 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 04:02:32 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	75880098	36608845	17.783	18.233
2) SA Decachlor...	9.526	8.121	33918701	33807713	19.076	18.585
Target Compounds						
16) L4 AR-1242-1	4.856	4.014	3704720	1838282	39.389	34.279
17) L4 AR-1242-2	4.878	4.031	4895307	2668425	36.136	35.677
18) L4 AR-1242-3	4.942	4.208	2999276	1390247	37.646	34.249m
19) L4 AR-1242-4	5.044	4.299	2380638	1353057	37.800	35.943
20) L4 AR-1242-5	5.832	4.841	2555427	1617987	44.373m	32.685 #

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

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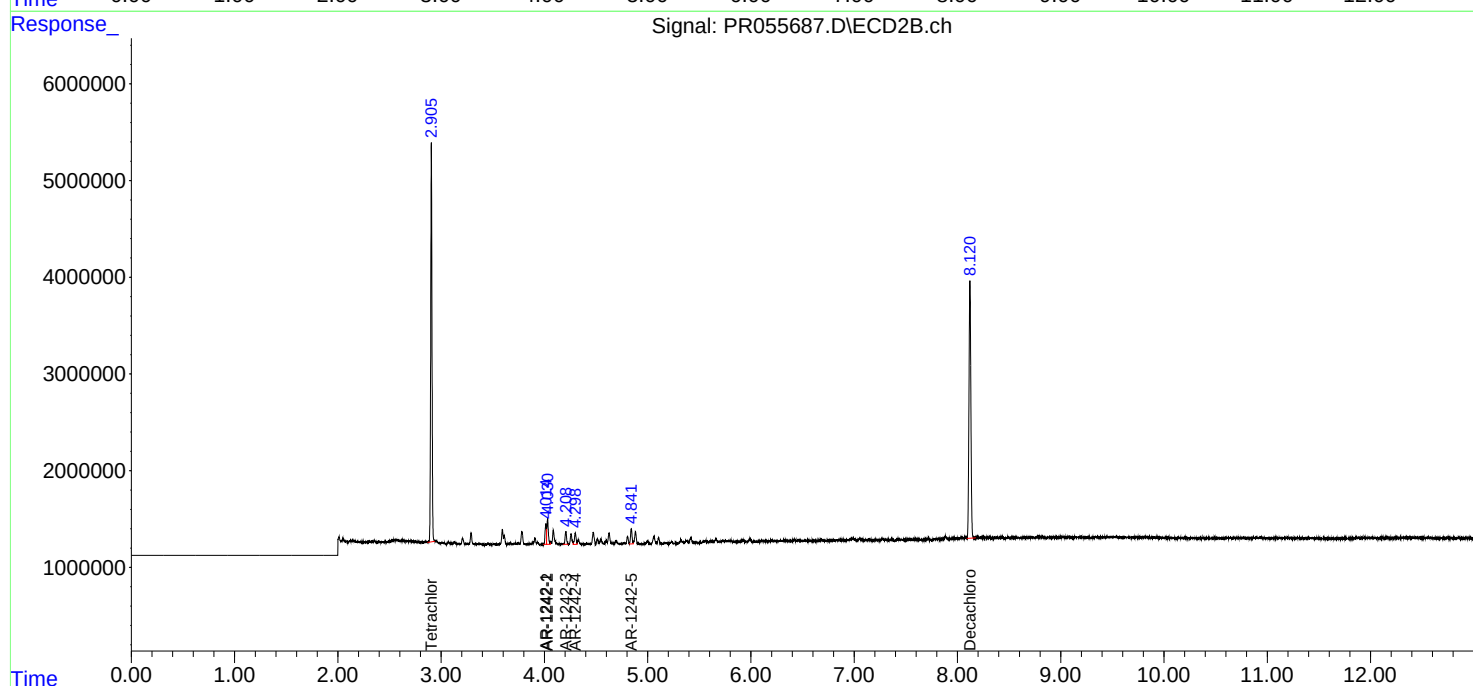
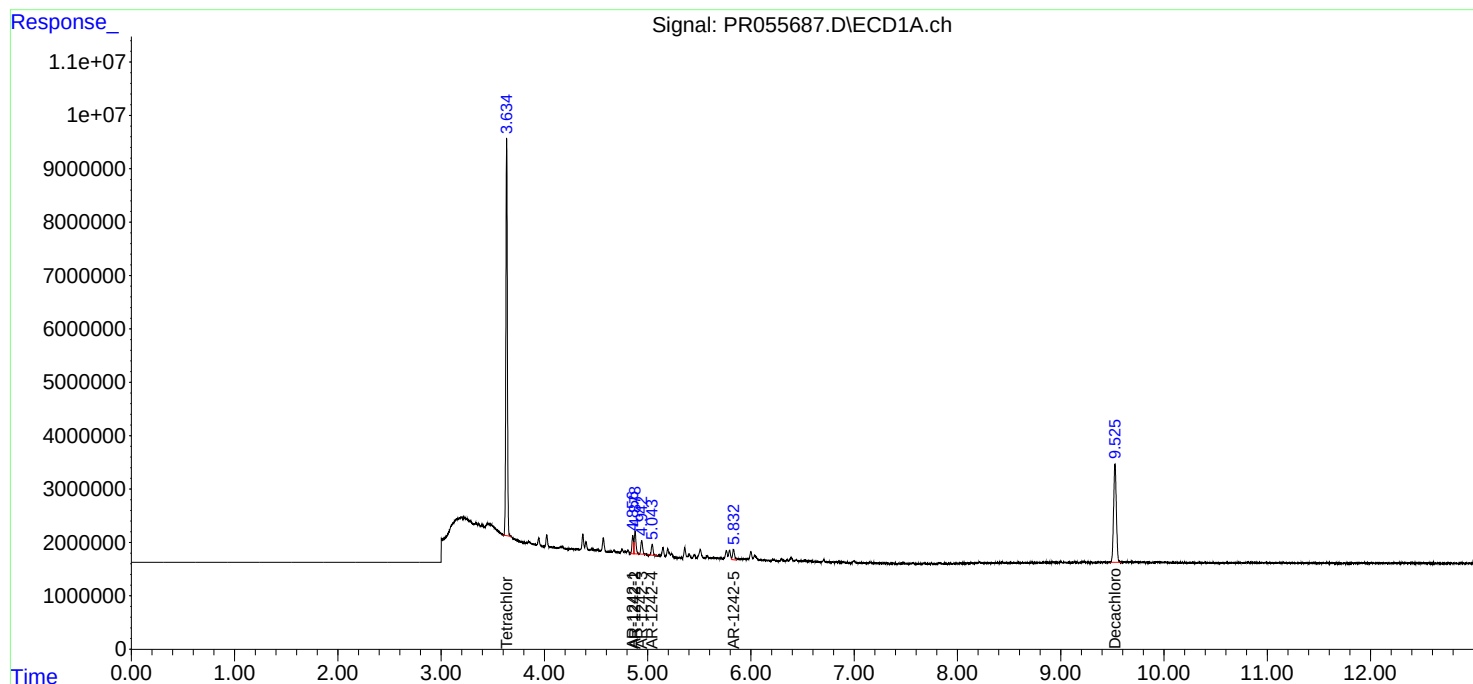
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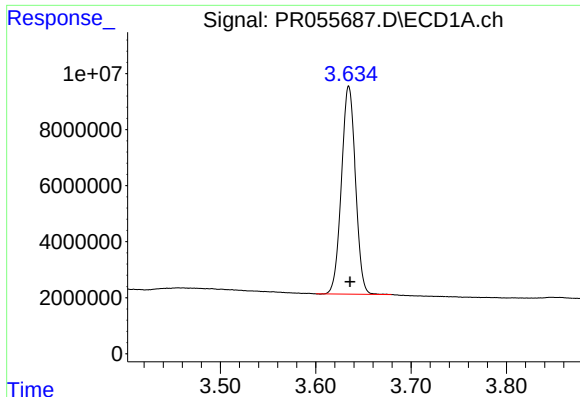
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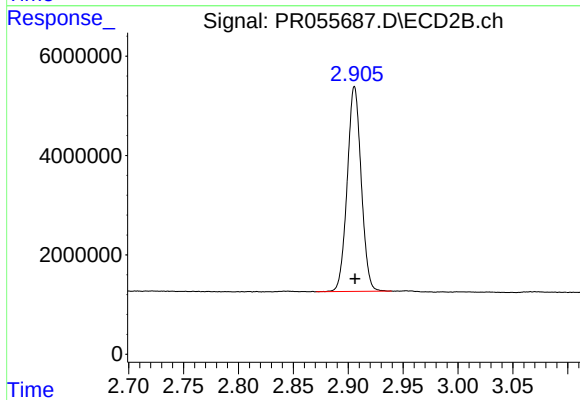
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 75880098
Conc: 17.78 ng/ml

Instrument :
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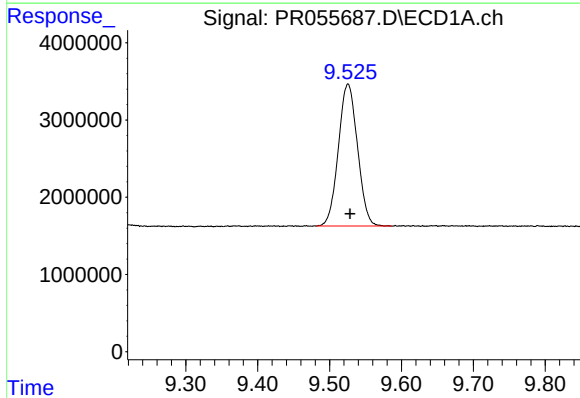
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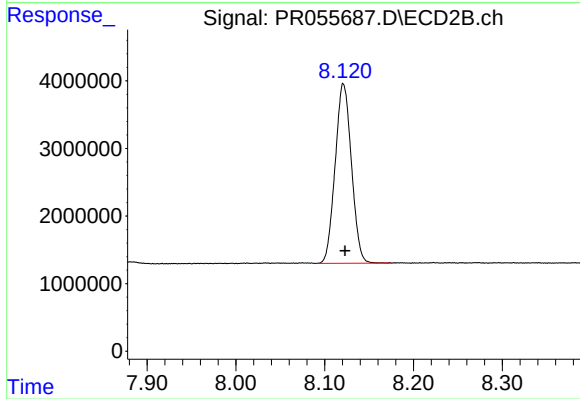
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 36608845
Conc: 18.23 ng/ml



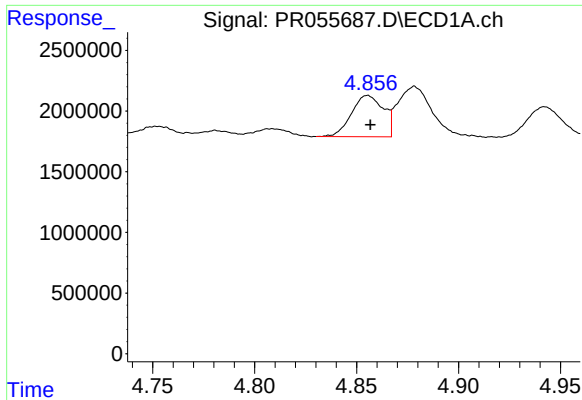
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 33918701
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 33807713
Conc: 18.59 ng/ml



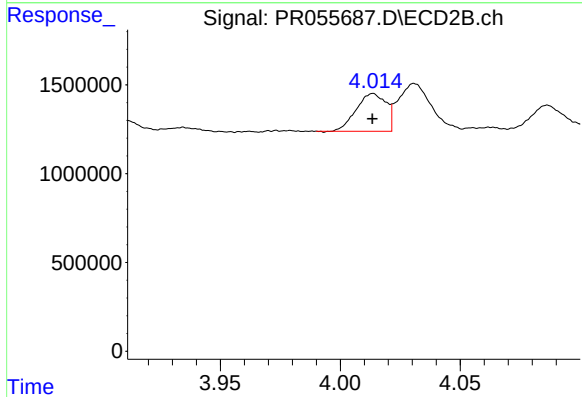
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3704720
Conc: 39.39 ng/ml

Instrument :
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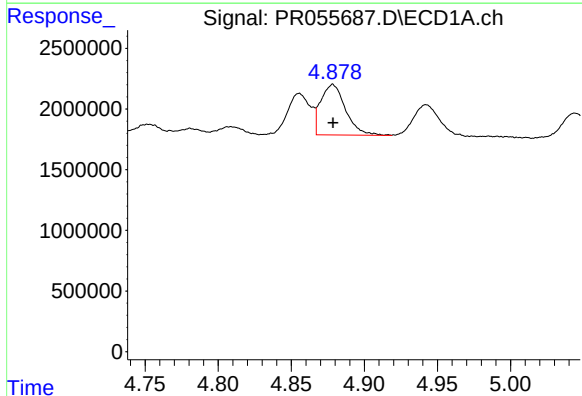
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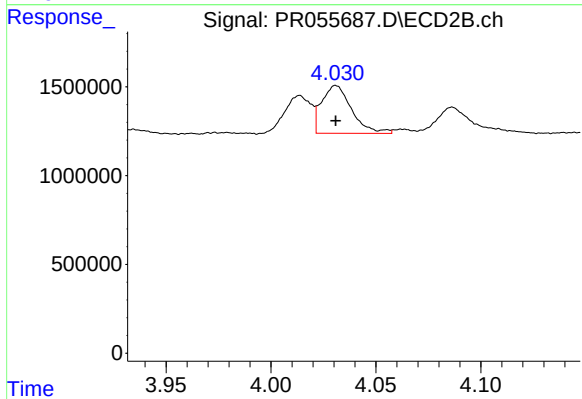
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1838282
Conc: 34.28 ng/ml



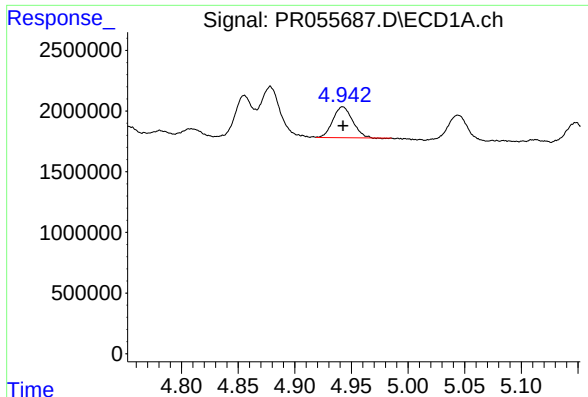
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 4895307
Conc: 36.14 ng/ml



#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2668425
Conc: 35.68 ng/ml



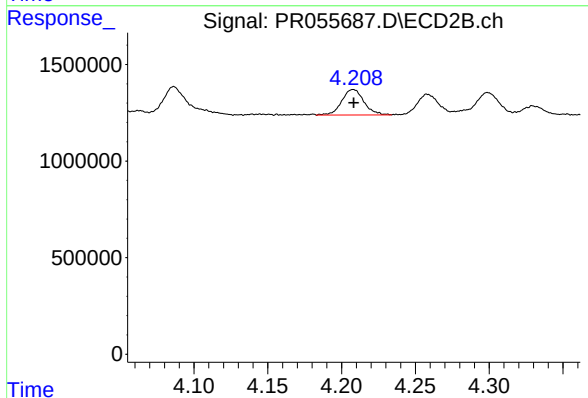
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2999276
Conc: 37.65 ng/ml

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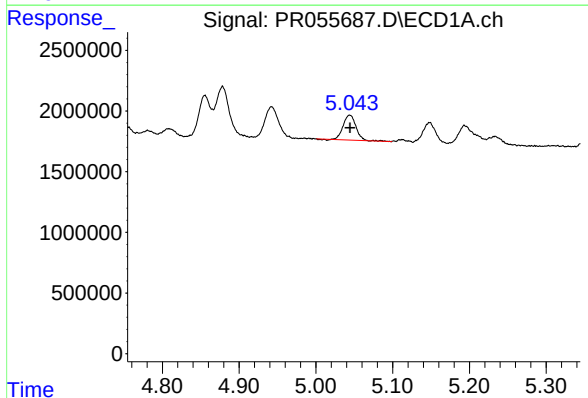
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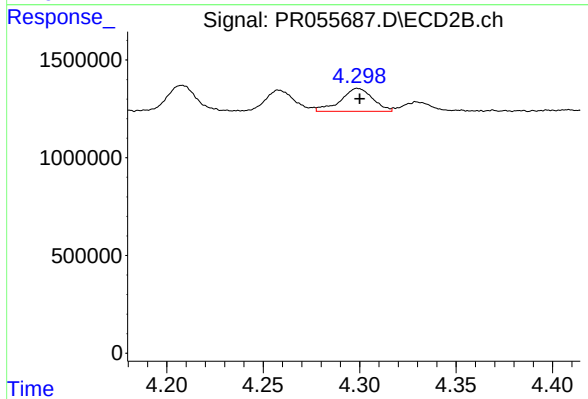
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1390247
Conc: 34.25 ng/ml m



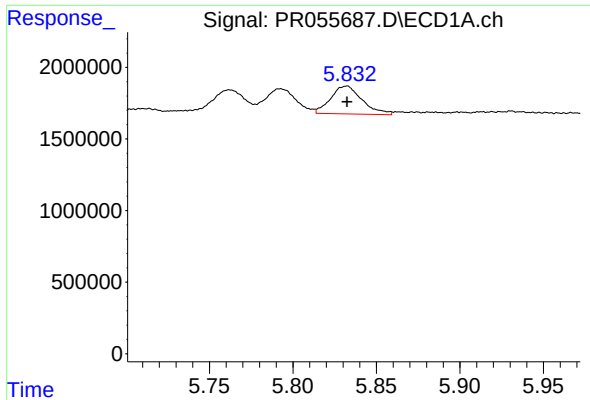
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2380638
Conc: 37.80 ng/ml



#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1353057
Conc: 35.94 ng/ml



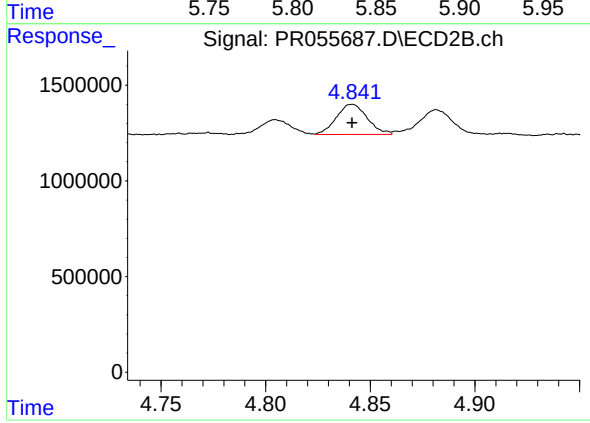
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2555427
Conc: 44.37 ng/ml

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#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 1617987
Conc: 32.68 ng/ml