

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:30
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 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 04:03:44 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	82996728	40035702	19.451	19.940
2) SA Decachlor...	9.525	8.121	37704340	37436227	21.205	20.580
Target Compounds						
26) L6 AR-1254-1	5.763	4.841	4599746	3997359	44.912	36.584
27) L6 AR-1254-2	6.000	4.999	6587937	3512840	44.816	36.278
28) L6 AR-1254-3	6.392	5.417	6499386	5683116	44.362	37.310
29) L6 AR-1254-4	6.704	5.662	4544920	3654961	43.841	37.093
30) L6 AR-1254-5	7.159	6.104	4715790	4854021	43.491m	35.827

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

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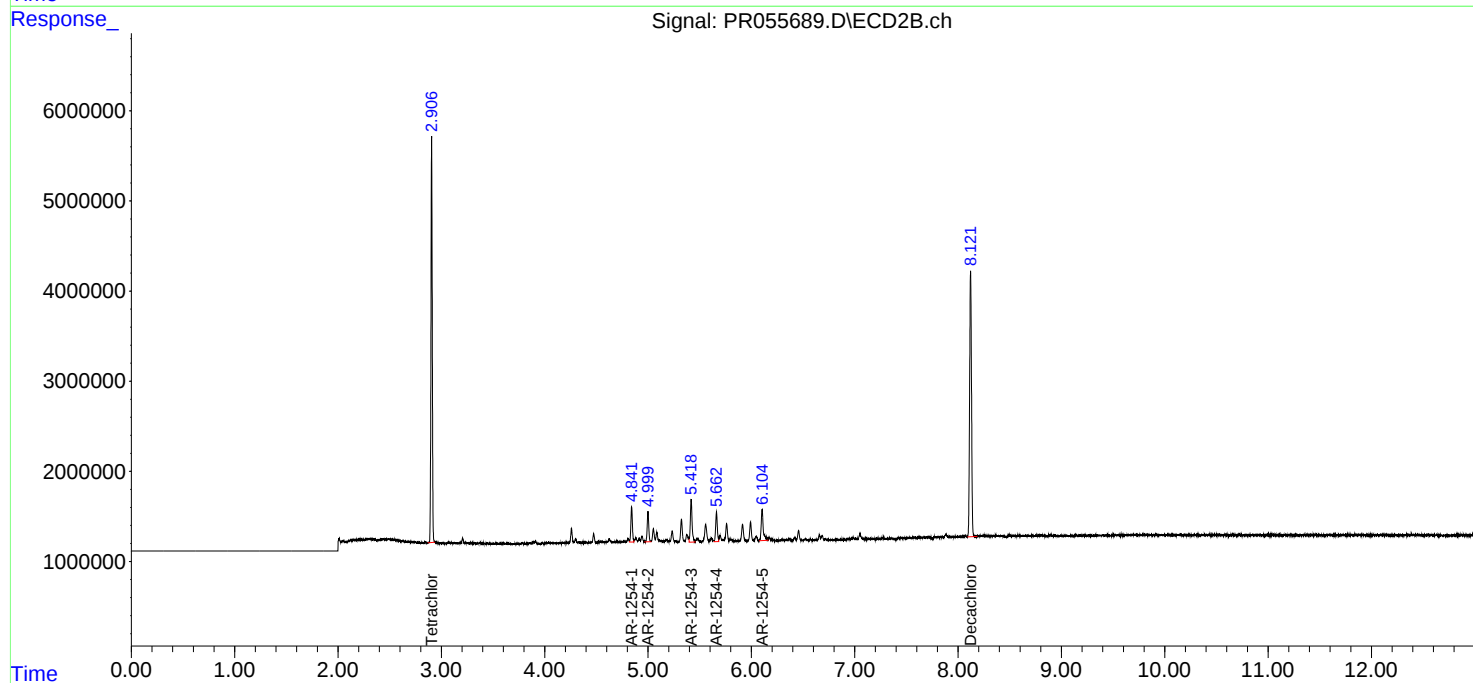
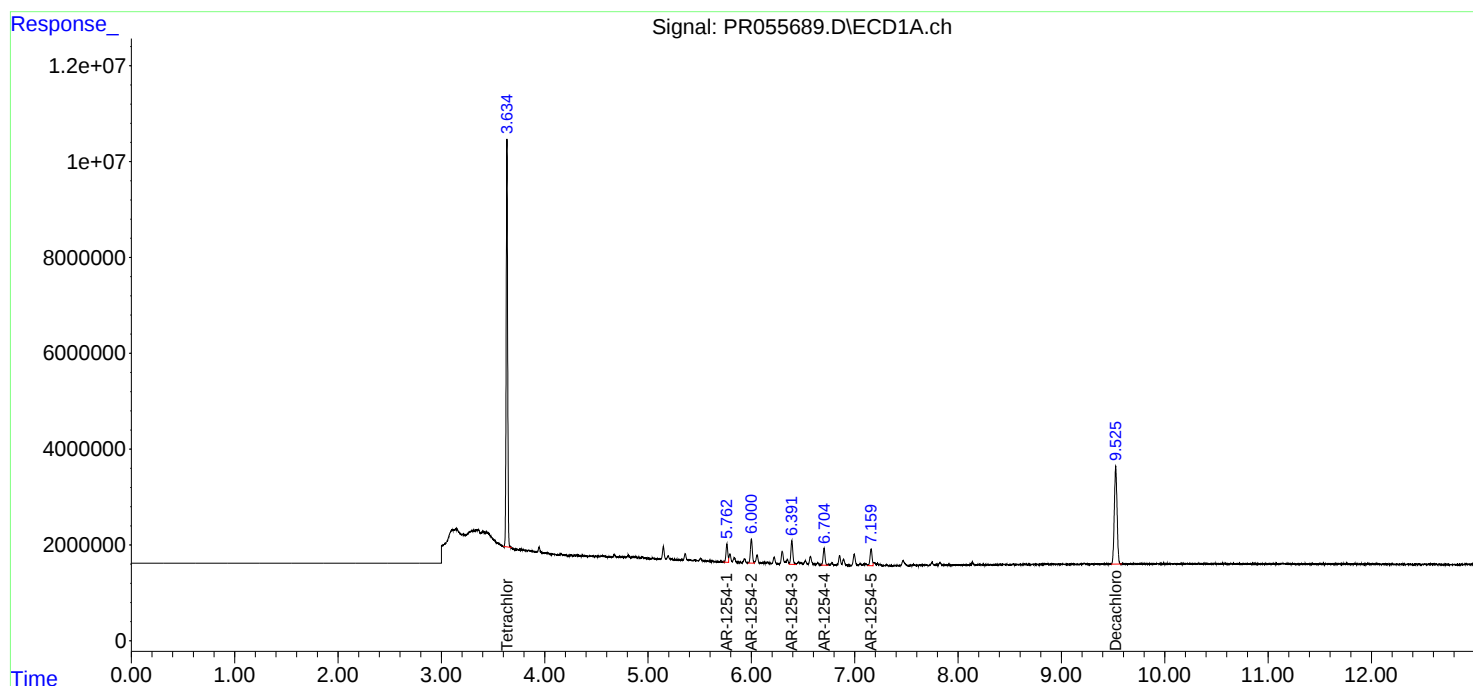
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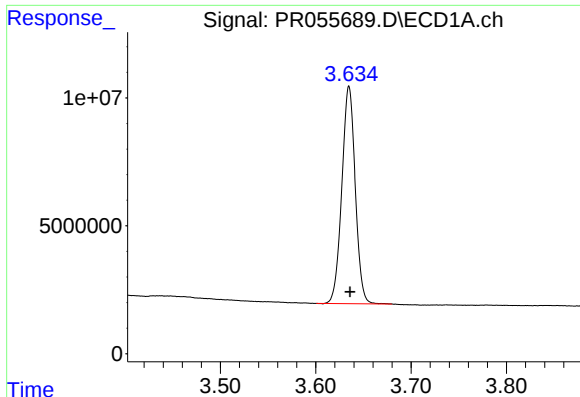
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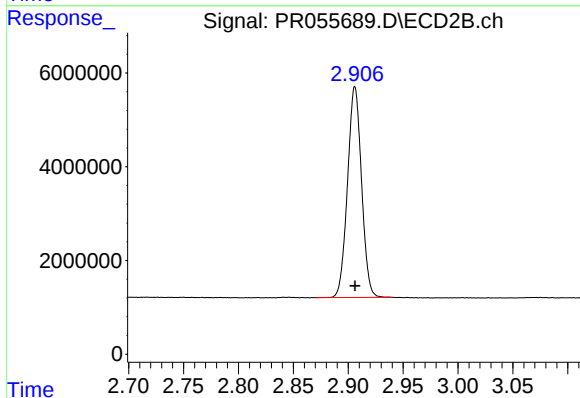
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 82996728
Conc: 19.45 ng/ml

Instrument :
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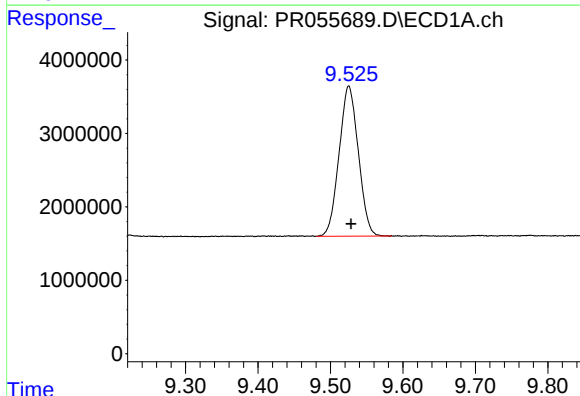
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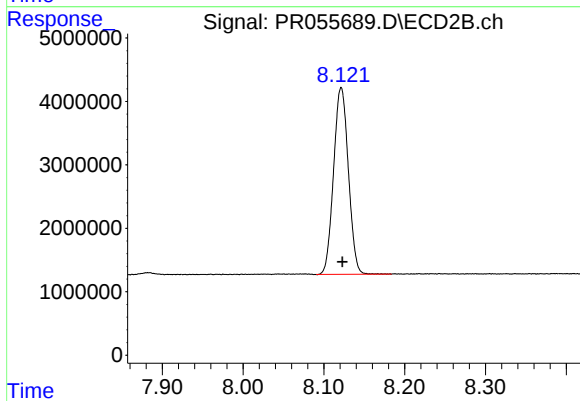
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 40035702
Conc: 19.94 ng/ml



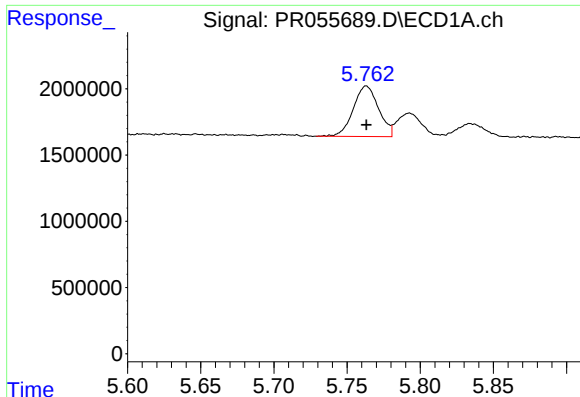
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 37704340
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 37436227
Conc: 20.58 ng/ml



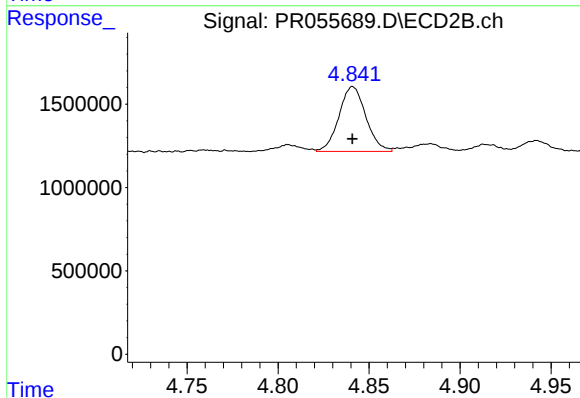
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 4599746
Conc: 44.91 ng/ml

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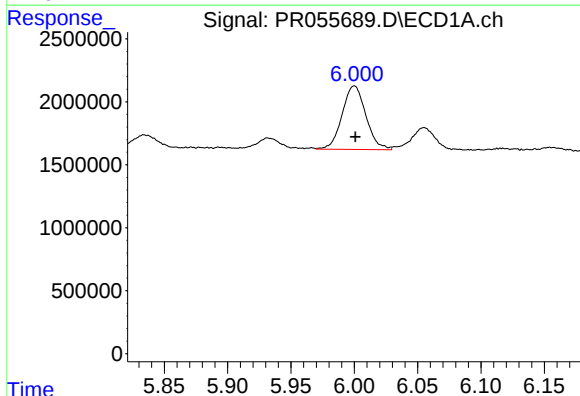
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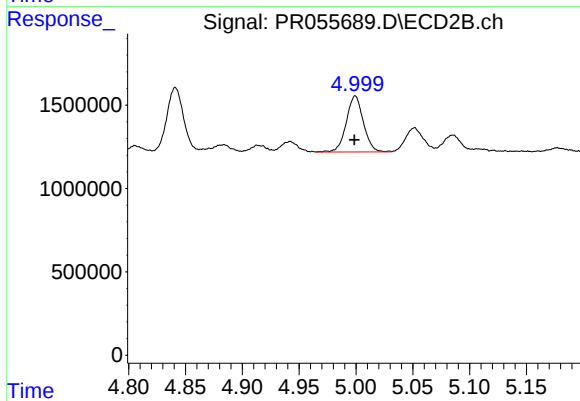
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3997359
Conc: 36.58 ng/ml



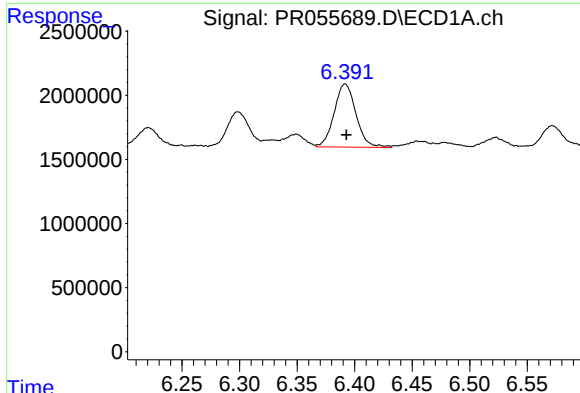
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 6587937
Conc: 44.82 ng/ml



#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3512840
Conc: 36.28 ng/ml



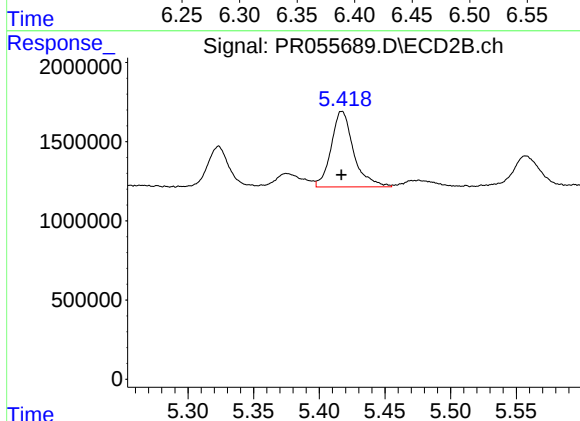
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 6499386
Conc: 44.36 ng/ml

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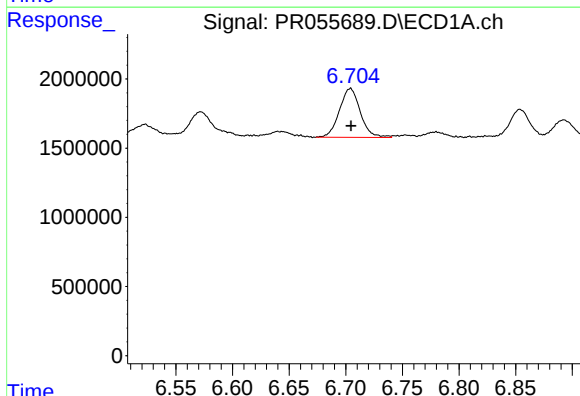
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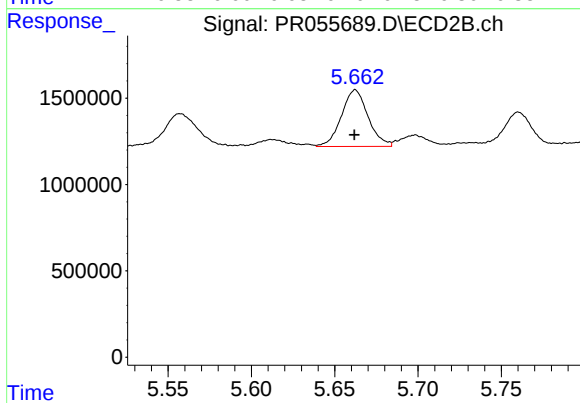
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 5683116
Conc: 37.31 ng/ml



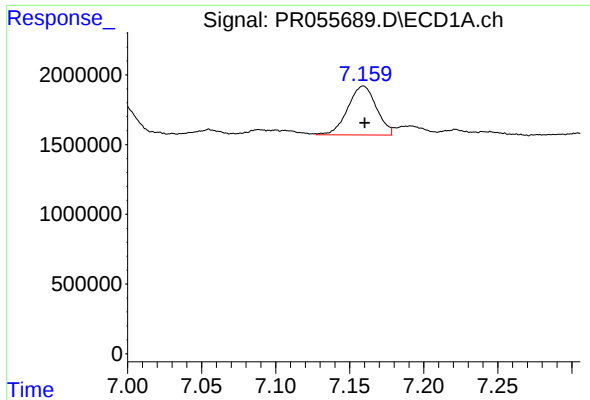
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4544920
Conc: 43.84 ng/ml



#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3654961
Conc: 37.09 ng/ml



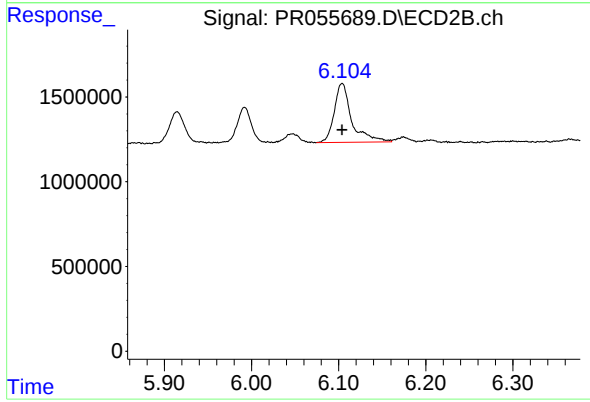
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 4715790
Conc: 43.49 ng/ml

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#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 4854021
Conc: 35.83 ng/ml