

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091022\  
 Data File : PR056500.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 12:52  
 Operator : AJ\MA  
 Sample : N4527-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 JC-519

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022  
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 02:13:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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...          | 3.622 | 2.893 | 93383428 | 32862468 | 19.436m  | 18.749     |
| 2) SA Decachlor...          | 9.510 | 8.101 | 46370380 | 34900037 | 23.368   | 20.977     |
|                             |       |       |          |          |          |            |
| Target Compounds            |       |       |          |          |          |            |
| 16) L4 AR-1242-1            | 4.843 | 3.998 | 197.3E6  | 82733387 | 1884.448 | 1843.065   |
| 17) L4 AR-1242-2            | 4.865 | 4.015 | 281.9E6  | 125.8E6  | 1854.240 | 1906.046   |
| 18) L4 AR-1242-3            | 4.929 | 4.192 | 179.6E6  | 78964990 | 2002.089 | 2179.916   |
| 19) L4 AR-1242-4            | 5.031 | 4.284 | 155.4E6  | 83635591 | 2141.678 | 2585.809   |
| 20) L4 AR-1242-5            | 5.820 | 4.824 | 243.3E6  | 204.6E6  | 3650.315 | 4890.460 # |
| -----                       |       |       |          |          |          |            |

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

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Acq On : 09 Sep 2022 12:52  
Operator : AJ\MA  
Sample : N4527-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

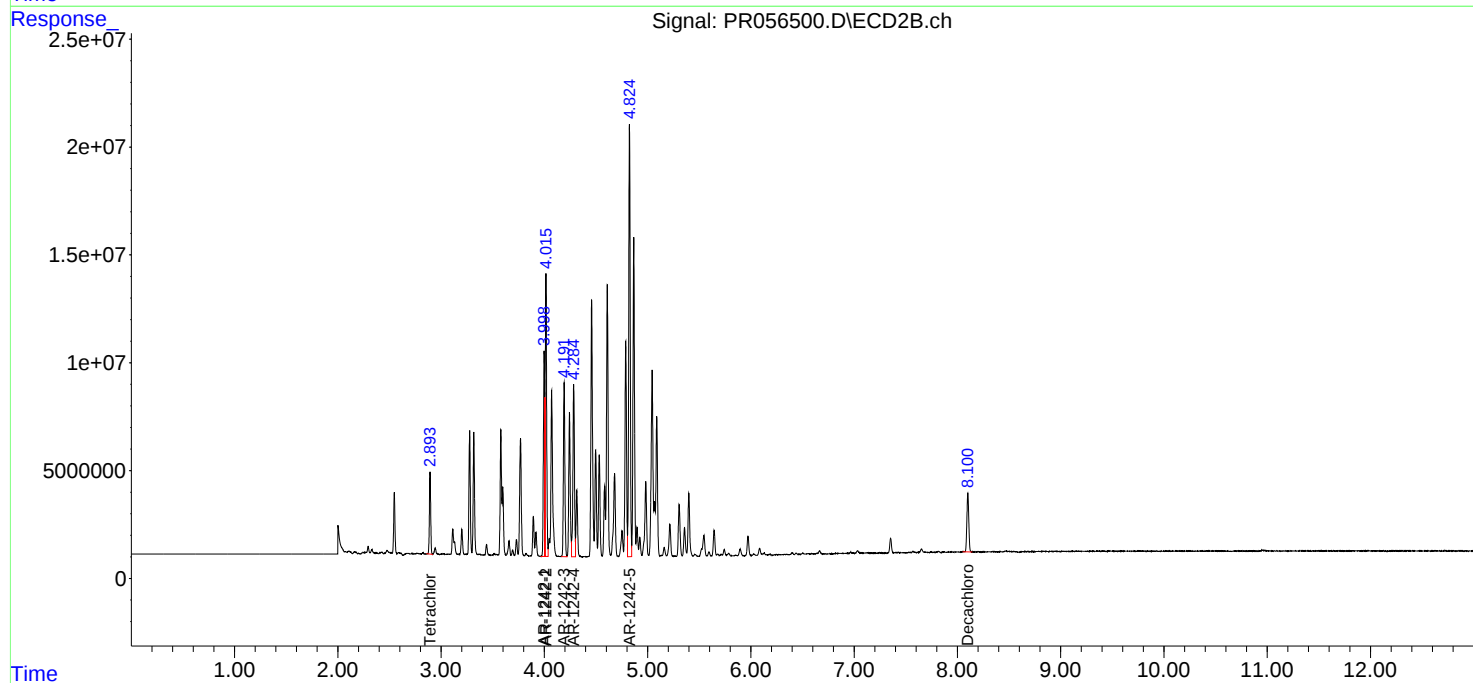
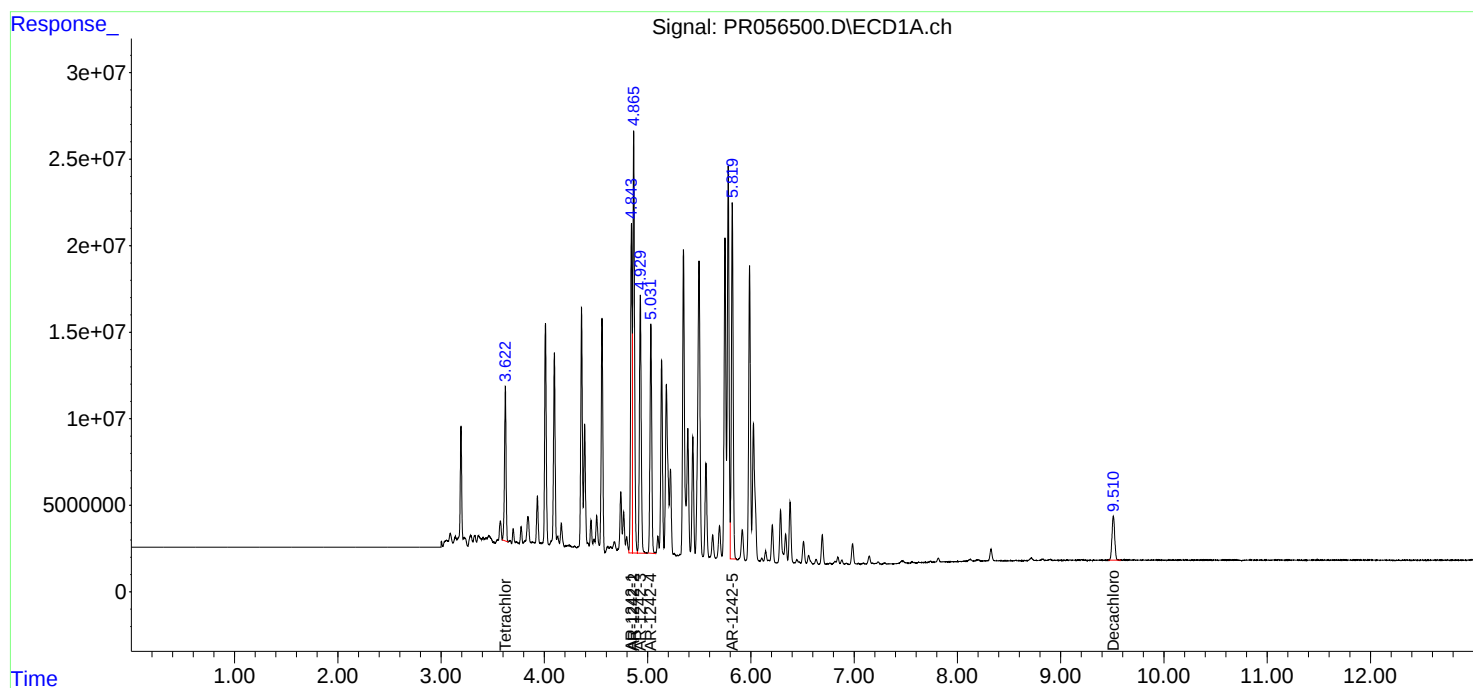
Instrument :  
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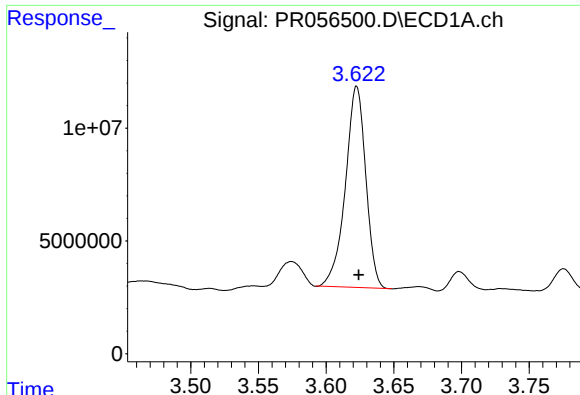
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.002 min  
Response: 93383428  
Conc: 19.44 ng/ml

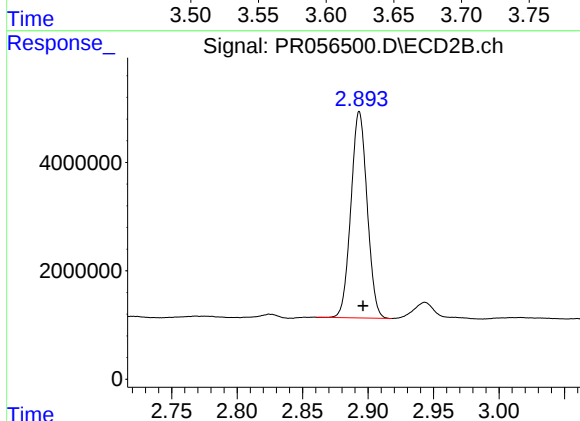
Instrument :

ECD\_R

ClientSampleId :  
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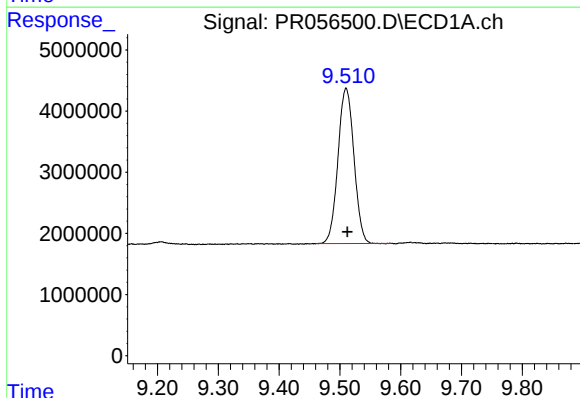
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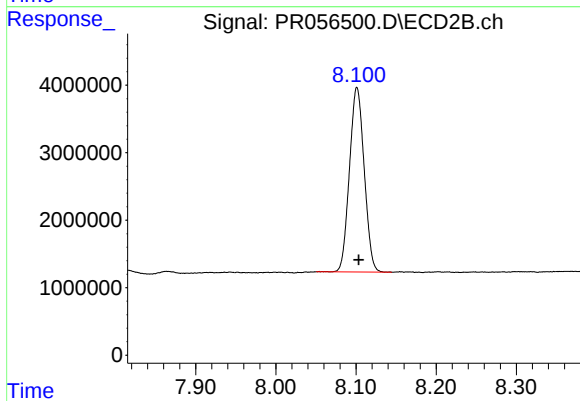
#1 Tetrachloro-m-xylene

R.T.: 2.893 min  
Delta R.T.: -0.003 min  
Response: 32862468  
Conc: 18.75 ng/ml



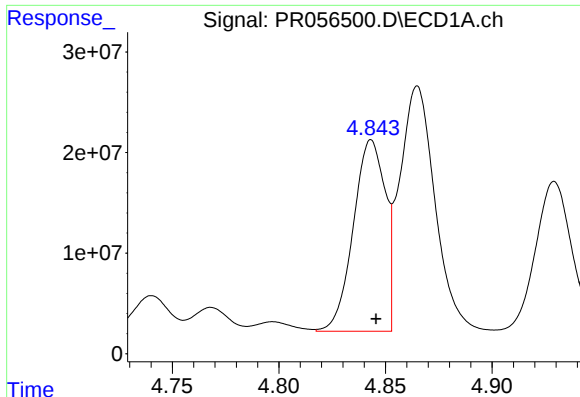
#2 Decachlorobiphenyl

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 46370380  
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min  
Delta R.T.: -0.002 min  
Response: 34900037  
Conc: 20.98 ng/ml



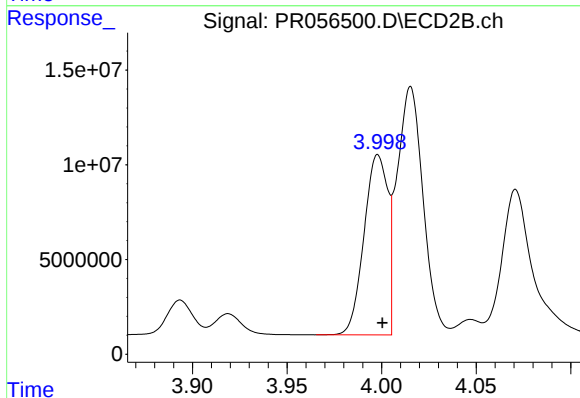
#16 AR-1242-1

R.T.: 4.843 min  
Delta R.T.: -0.002 min  
Response: 197315391  
Conc: 1884.45 ng/ml

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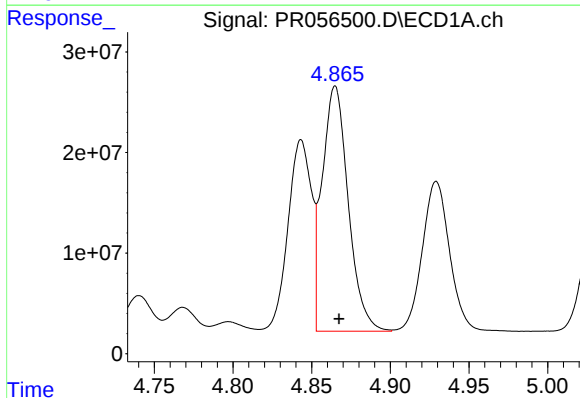
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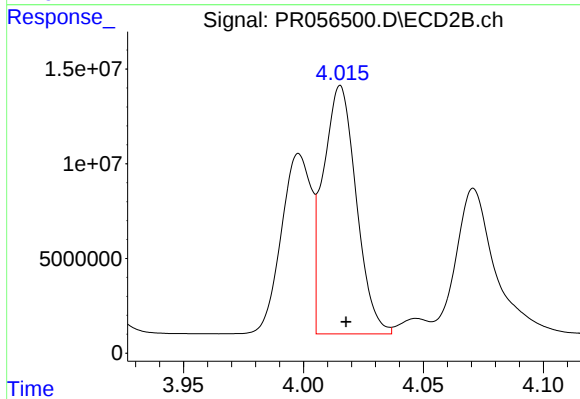
#16 AR-1242-1

R.T.: 3.998 min  
Delta R.T.: -0.002 min  
Response: 82733387  
Conc: 1843.06 ng/ml



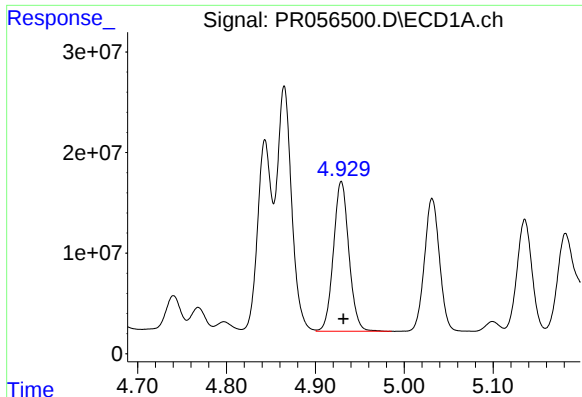
#17 AR-1242-2

R.T.: 4.865 min  
Delta R.T.: -0.002 min  
Response: 281852288  
Conc: 1854.24 ng/ml



#17 AR-1242-2

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 125848473  
Conc: 1906.05 ng/ml



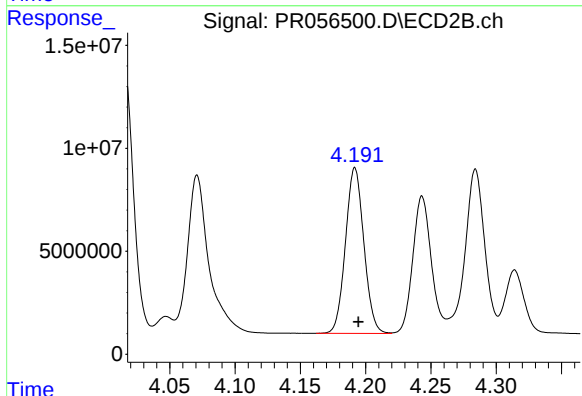
#18 AR-1242-3

R.T.: 4.929 min  
Delta R.T.: -0.002 min  
Response: 179618089  
Conc: 2002.09 ng/ml

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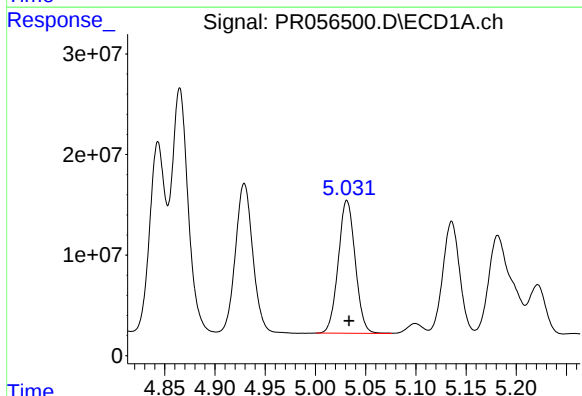
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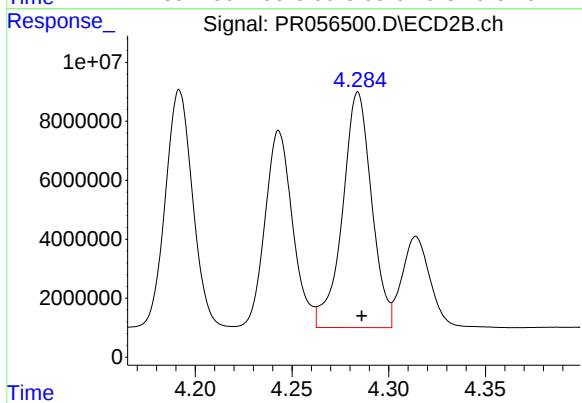
#18 AR-1242-3

R.T.: 4.192 min  
Delta R.T.: -0.003 min  
Response: 78964990  
Conc: 2179.92 ng/ml



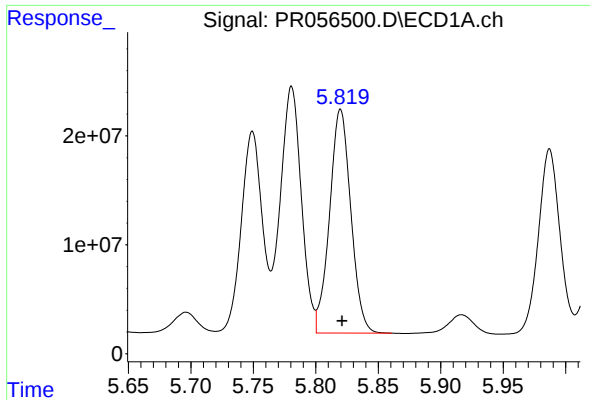
#19 AR-1242-4

R.T.: 5.031 min  
Delta R.T.: -0.002 min  
Response: 155393087  
Conc: 2141.68 ng/ml



#19 AR-1242-4

R.T.: 4.284 min  
Delta R.T.: -0.002 min  
Response: 83635591  
Conc: 2585.81 ng/ml



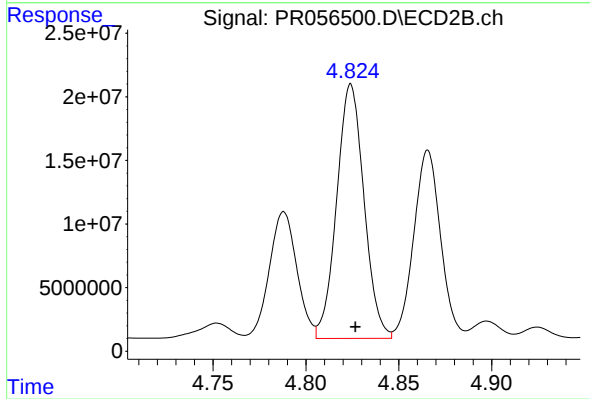
#20 AR-1242-5

R.T.: 5.820 min  
Delta R.T.: -0.001 min  
Response: 243310686  
Conc: 3650.31 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 4.824 min  
Delta R.T.: -0.002 min  
Response: 204645384  
Conc: 4890.46 ng/ml