

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 07:47
 Operator : AJ\MA
 Sample : N3980-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-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 14:22:51 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...	3.634	2.905	92647277	43715638	21.712	21.773
2) SA Decachlor...	9.525	8.120	40899216	40366448	23.002	22.191
Target Compounds						
16) L4 AR-1242-1	4.855	4.012	3225116	1576696	34.290	29.401
17) L4 AR-1242-2	4.877	4.030	4402638	2283514	32.499	30.531
18) L4 AR-1242-3	4.941	4.207	2886886	1210025	36.236	29.809
19) L4 AR-1242-4	5.043	4.299	2207492	1098067	35.051	29.170
20) L4 AR-1242-5	5.829	4.840	1997245	1468388	34.680m	29.663

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

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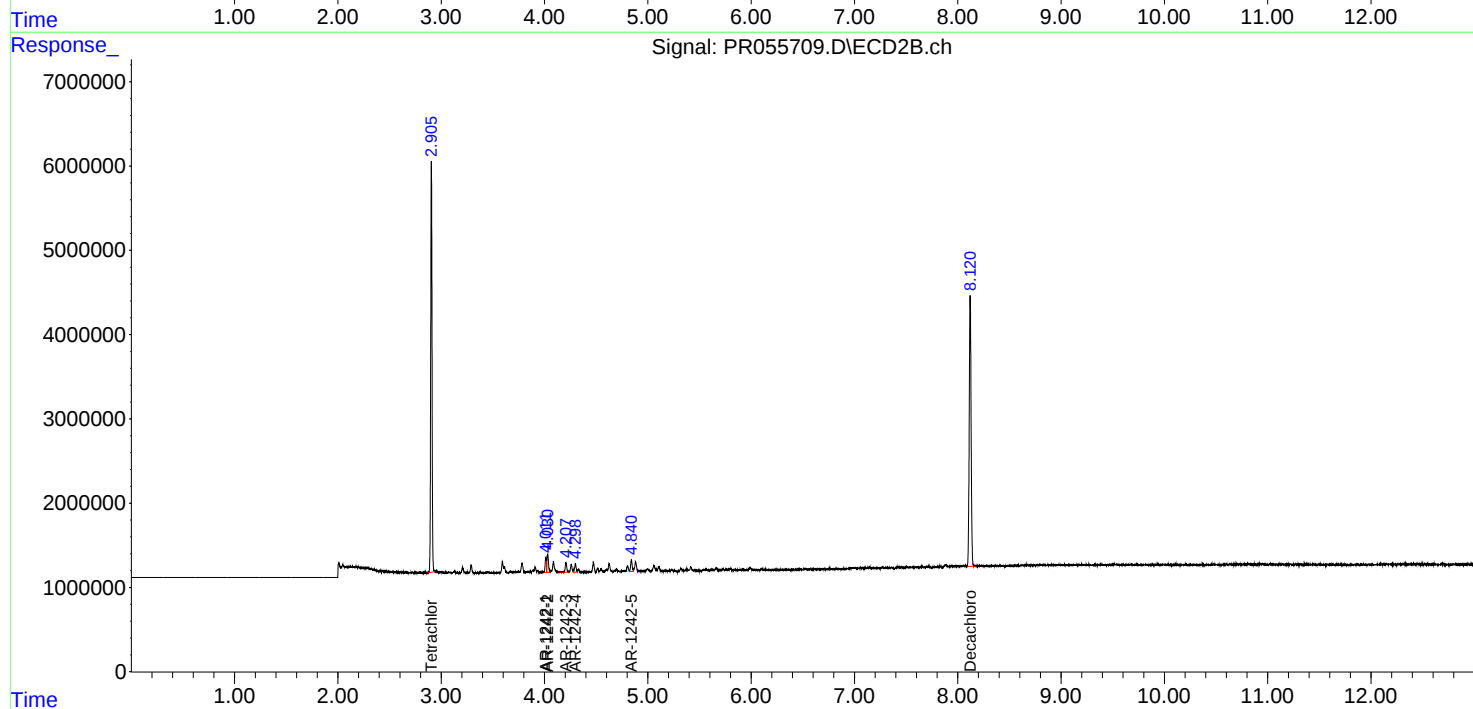
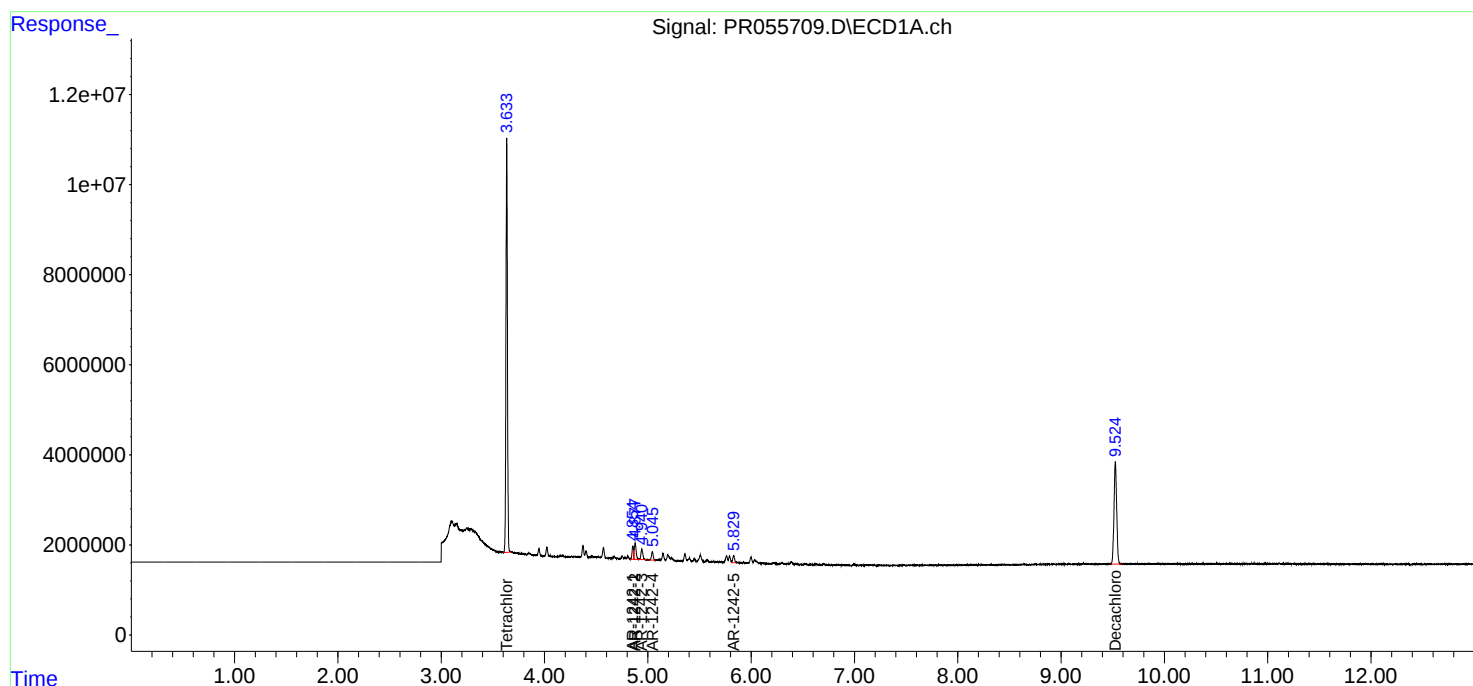
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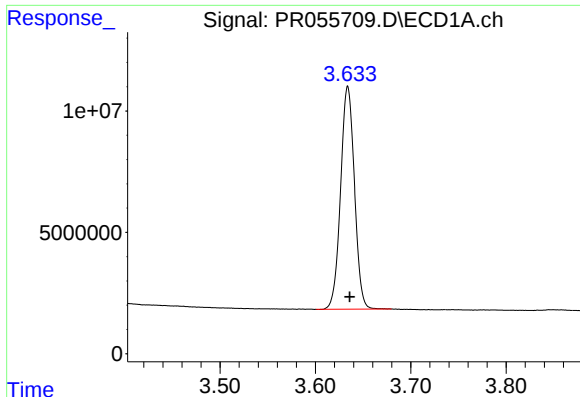
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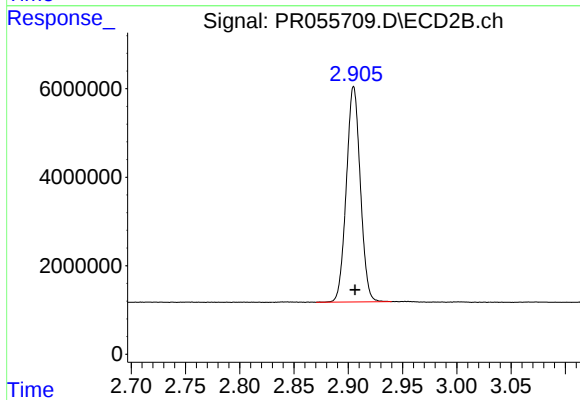
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 92647277
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
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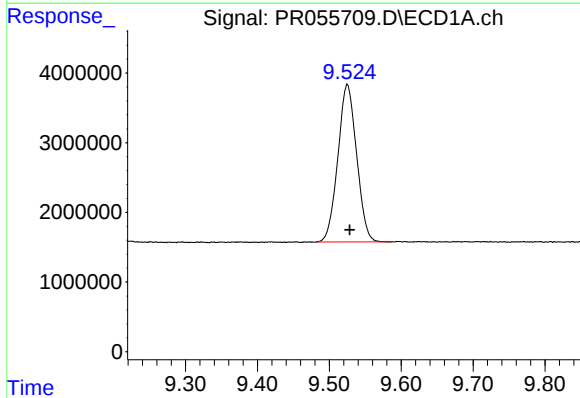
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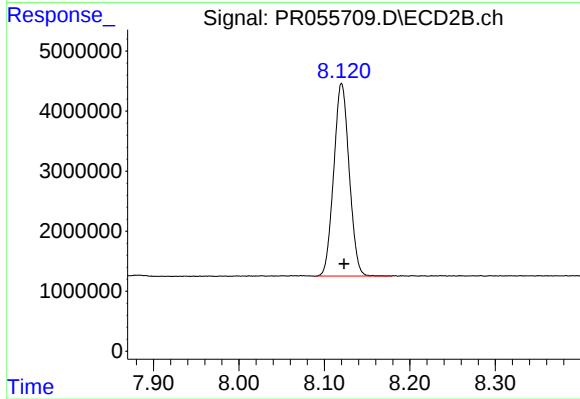
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 43715638
Conc: 21.77 ng/ml



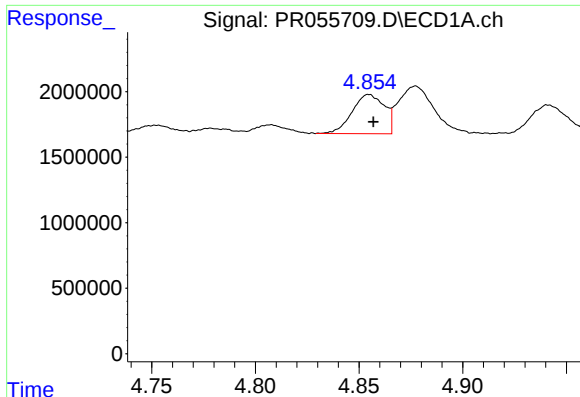
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 40899216
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 40366448
Conc: 22.19 ng/ml



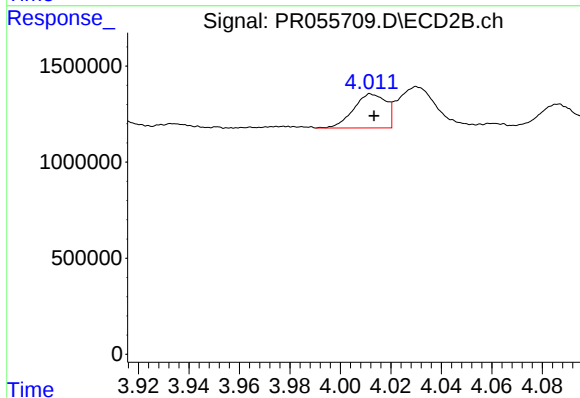
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 3225116
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
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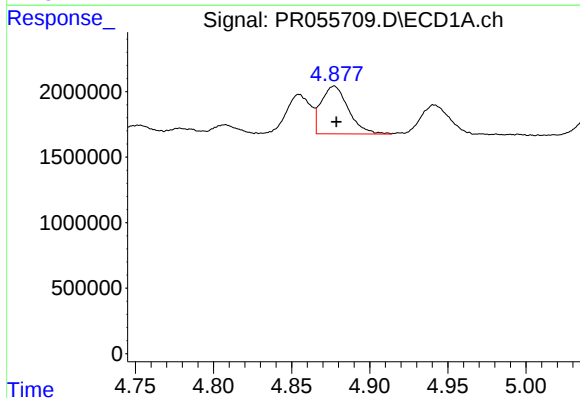
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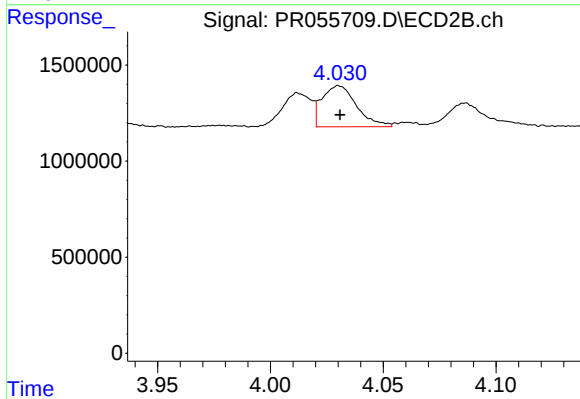
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 1576696
Conc: 29.40 ng/ml



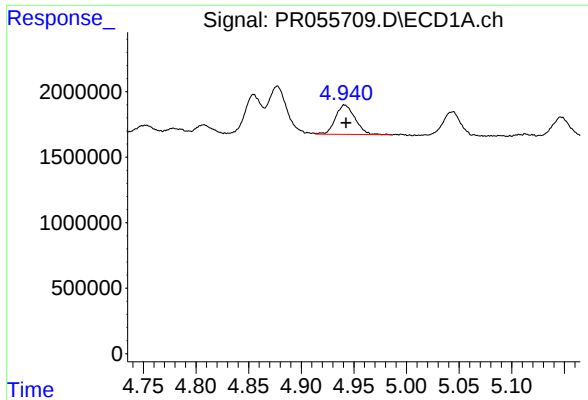
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 4402638
Conc: 32.50 ng/ml



#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2283514
Conc: 30.53 ng/ml



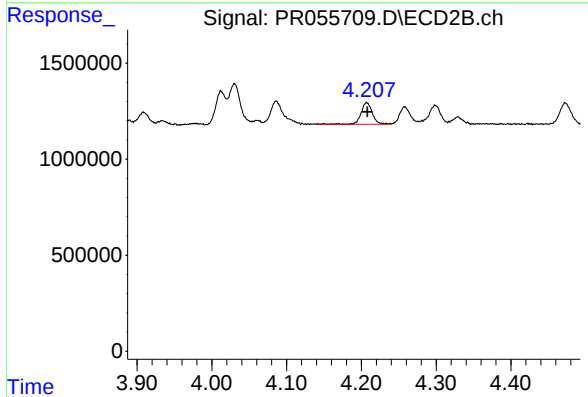
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 2886886
Conc: 36.24 ng/ml

Instrument :
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ClientSampleId :
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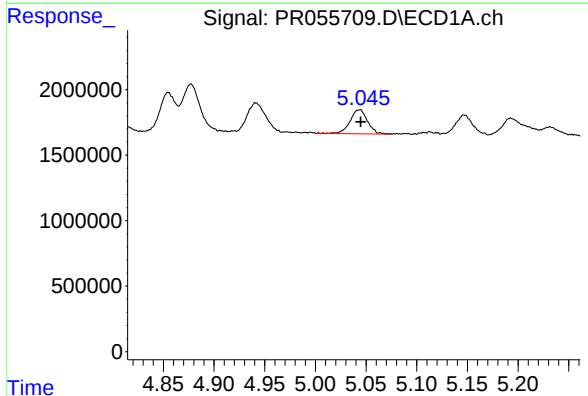
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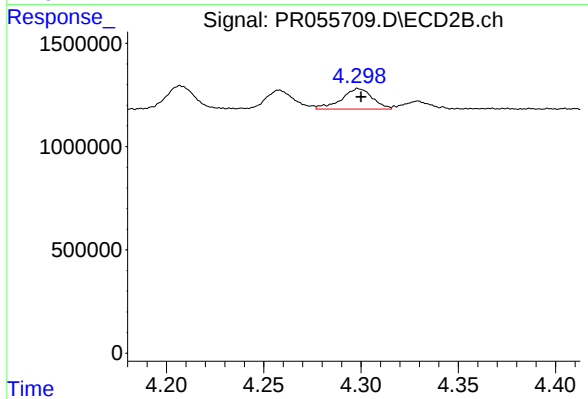
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1210025
Conc: 29.81 ng/ml



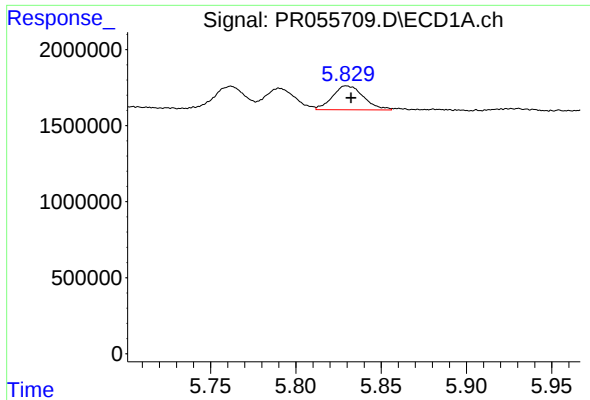
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 2207492
Conc: 35.05 ng/ml



#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1098067
Conc: 29.17 ng/ml



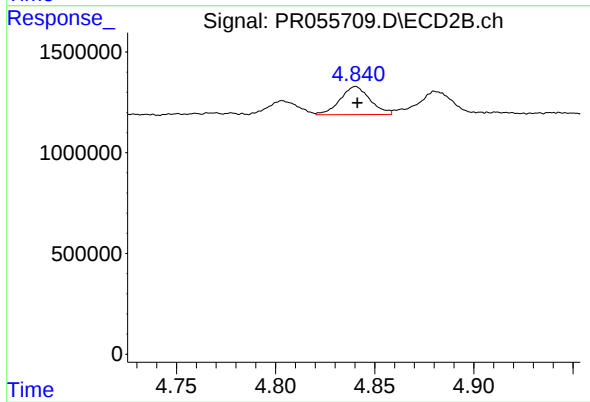
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 1997245
Conc: 34.68 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1468388
Conc: 29.66 ng/ml