

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 14:04
 Operator : AJ\MA
 Sample : N3980-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 21:32:56 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	87737392	41698179	20.562	20.768
2) SA Decachlor...	9.526	8.119	40672509	40202168	22.875	22.101
Target Compounds						
16) L4 AR-1242-1	4.855	4.013	5355608	2638026	56.941	49.192
17) L4 AR-1242-2	4.877	4.030	7144510	3783449	52.739	50.585
18) L4 AR-1242-3	4.941	4.207	4473954	1981928	56.156	48.825
19) L4 AR-1242-4	5.043	4.298	3477590	1883064	55.217	50.023
20) L4 AR-1242-5	5.832	4.840	3176173	2517872	55.151m	50.863

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

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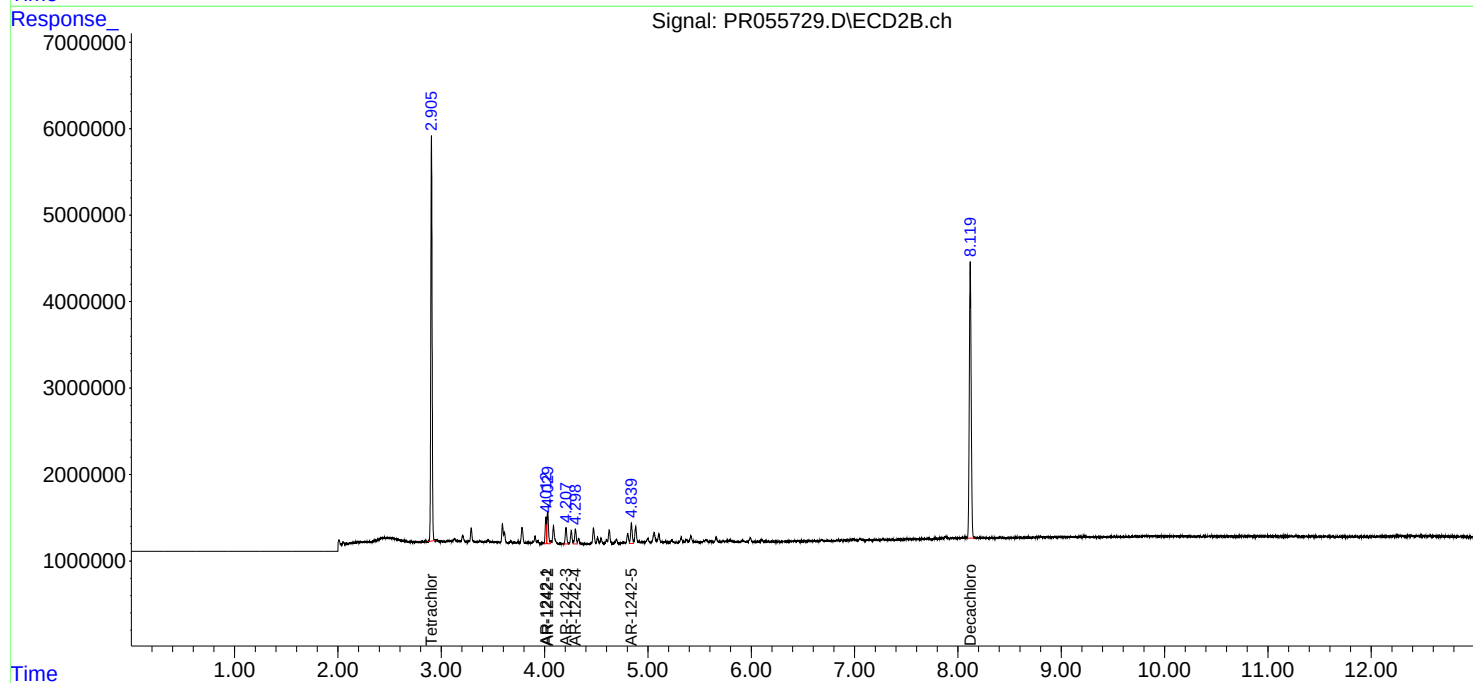
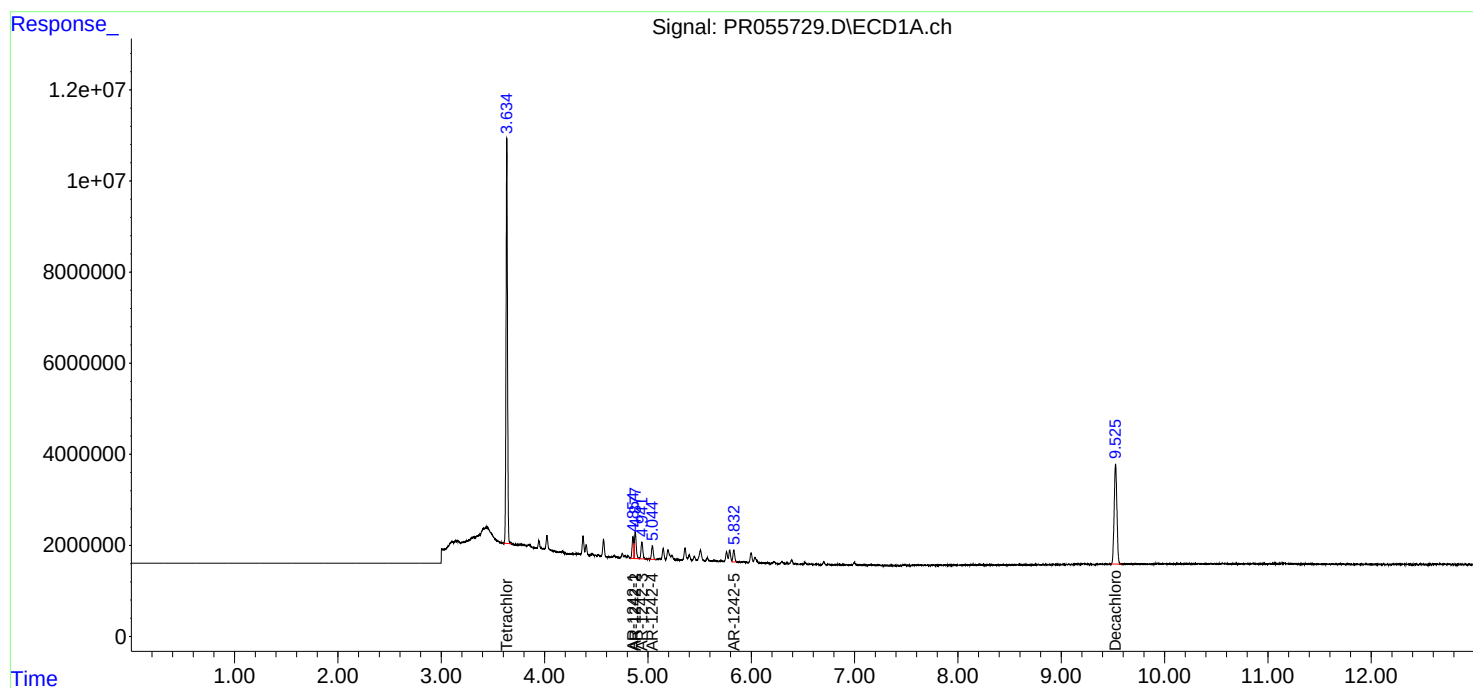
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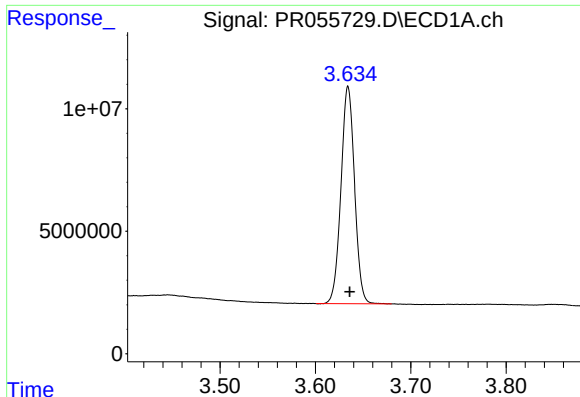
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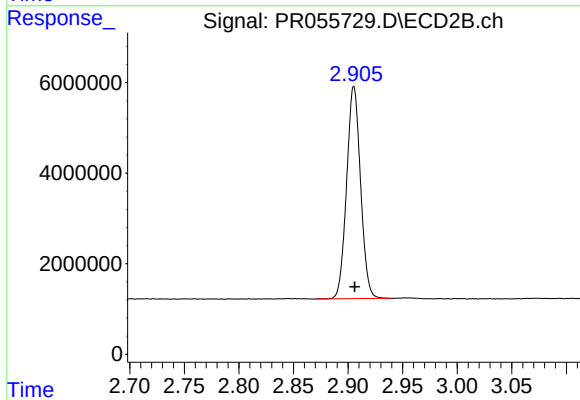
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 87737392
Conc: 20.56 ng/ml

Instrument :
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ClientSampleId :
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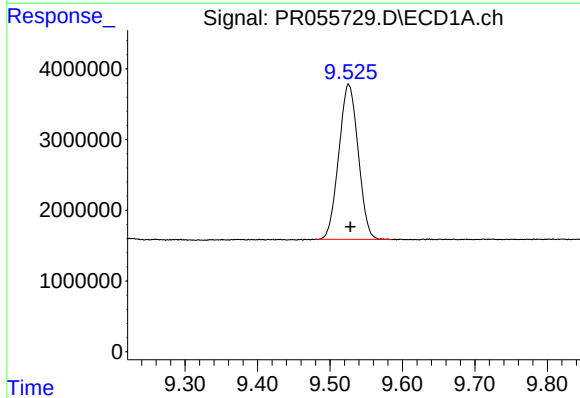
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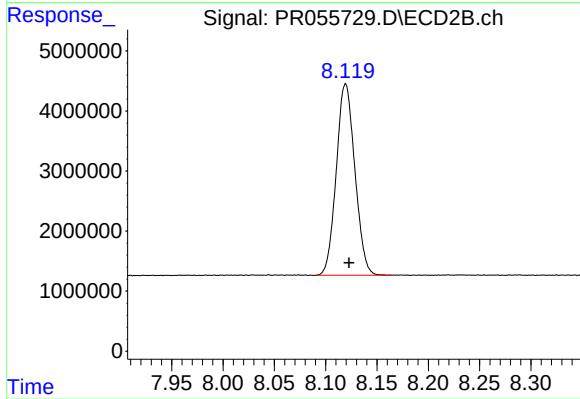
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 41698179
Conc: 20.77 ng/ml



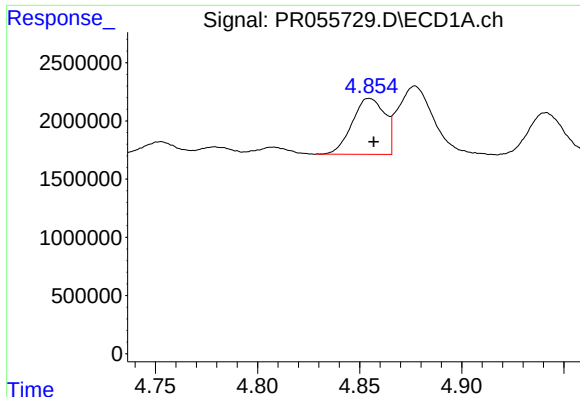
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 40672509
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 40202168
Conc: 22.10 ng/ml



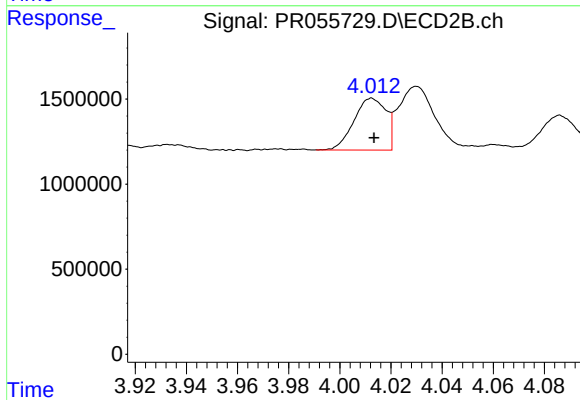
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 5355608
Conc: 56.94 ng/ml

Instrument :
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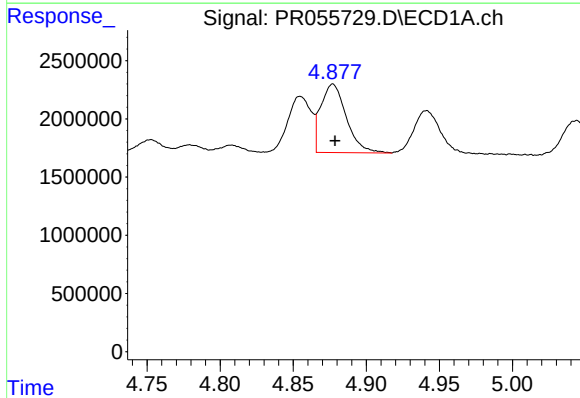
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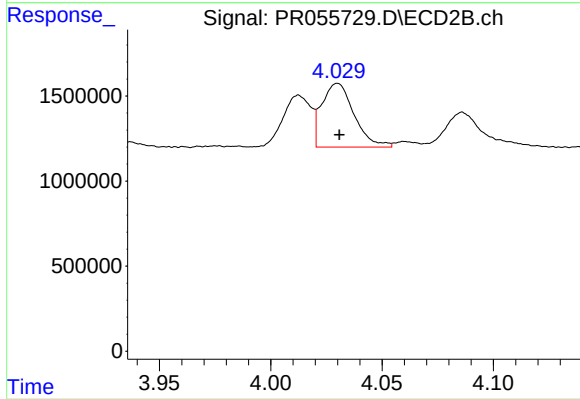
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2638026
Conc: 49.19 ng/ml



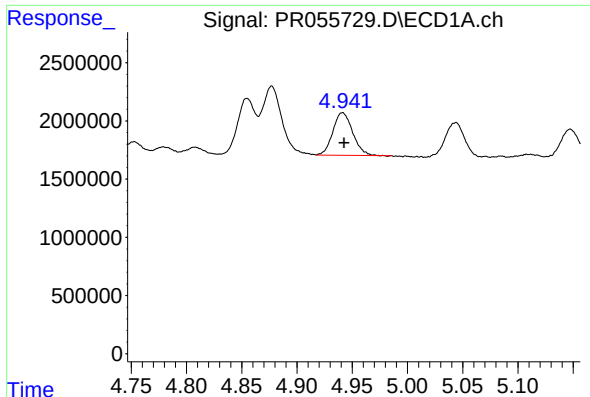
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 7144510
Conc: 52.74 ng/ml



#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 3783449
Conc: 50.59 ng/ml



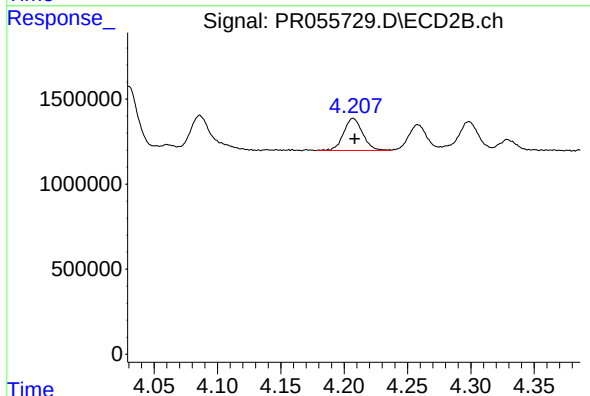
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 4473954
Conc: 56.16 ng/ml

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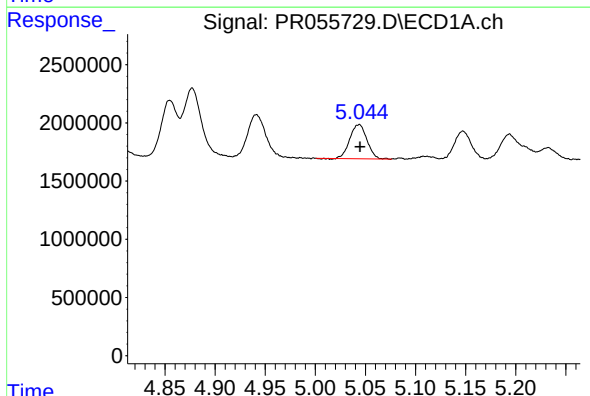
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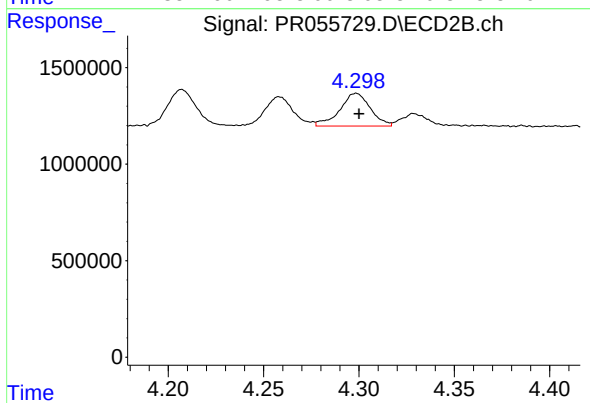
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1981928
Conc: 48.83 ng/ml



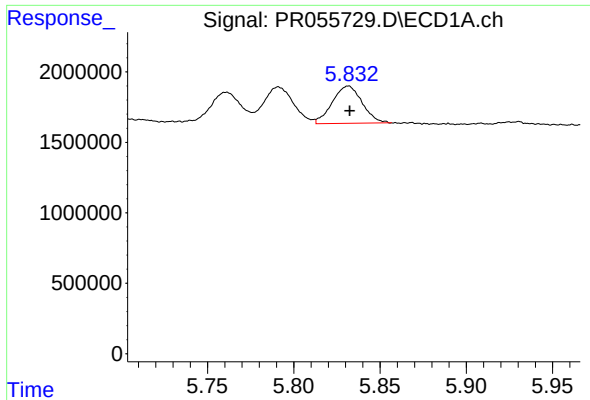
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 3477590
Conc: 55.22 ng/ml



#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 1883064
Conc: 50.02 ng/ml



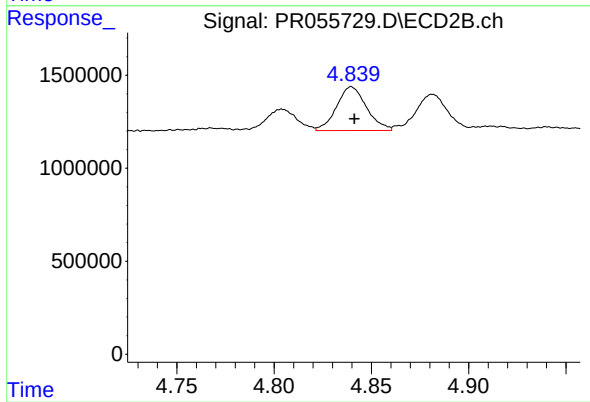
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3176173
Conc: 55.15 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 2517872
Conc: 50.86 ng/ml