

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 18:51
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:34:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	96378974	91772616	16.146	16.778
2) SA Decachlor...	9.739	8.374	71156838	81013567	17.791	17.118m
Target Compounds						
21) L5 AR-1248-1	4.942	4.148	2412686	2412546	22.676	22.334
22) L5 AR-1248-2	5.239	4.402	3645936	3582683	23.464	24.738
23) L5 AR-1248-3	5.453	4.444	4110044	3430354	23.018	22.168
24) L5 AR-1248-4	5.892	4.624	3882748	3922778	20.480	20.947m
25) L5 AR-1248-5	5.934	5.046	4352124	4316669	22.840	23.192m

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

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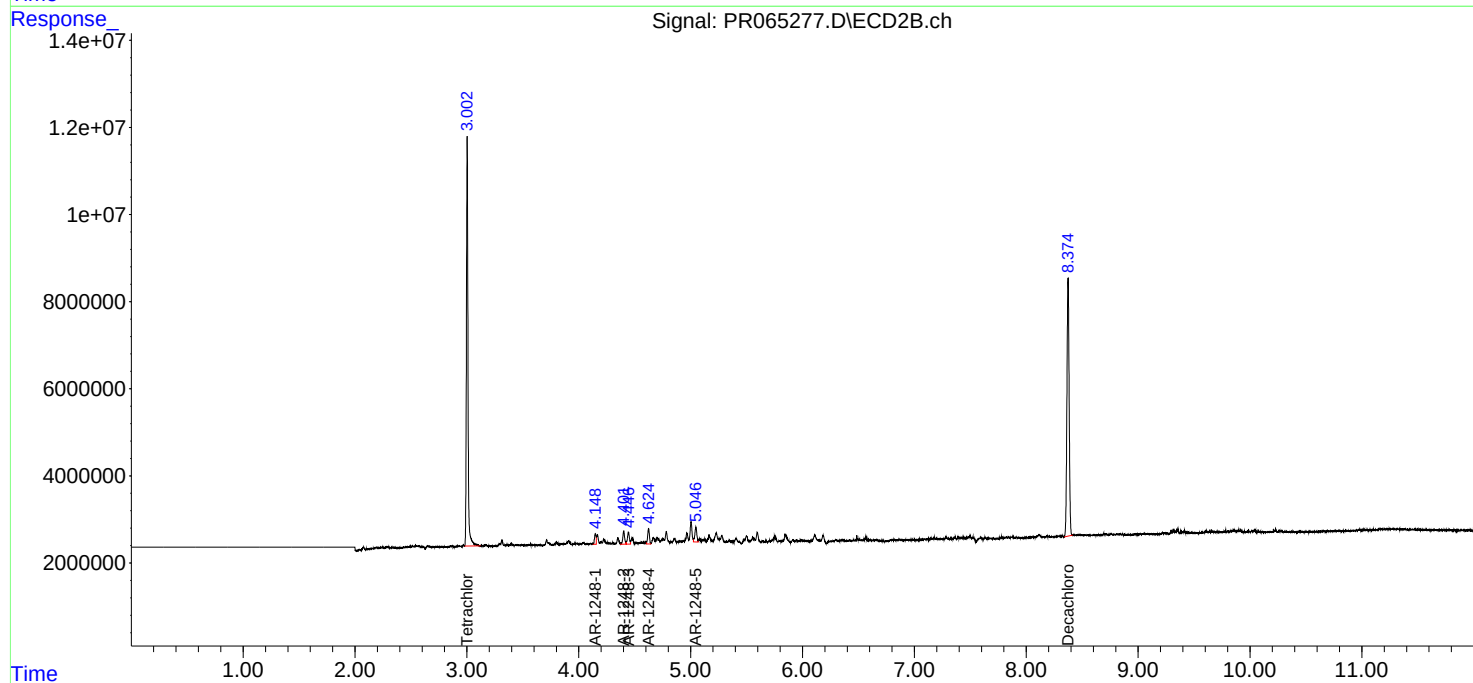
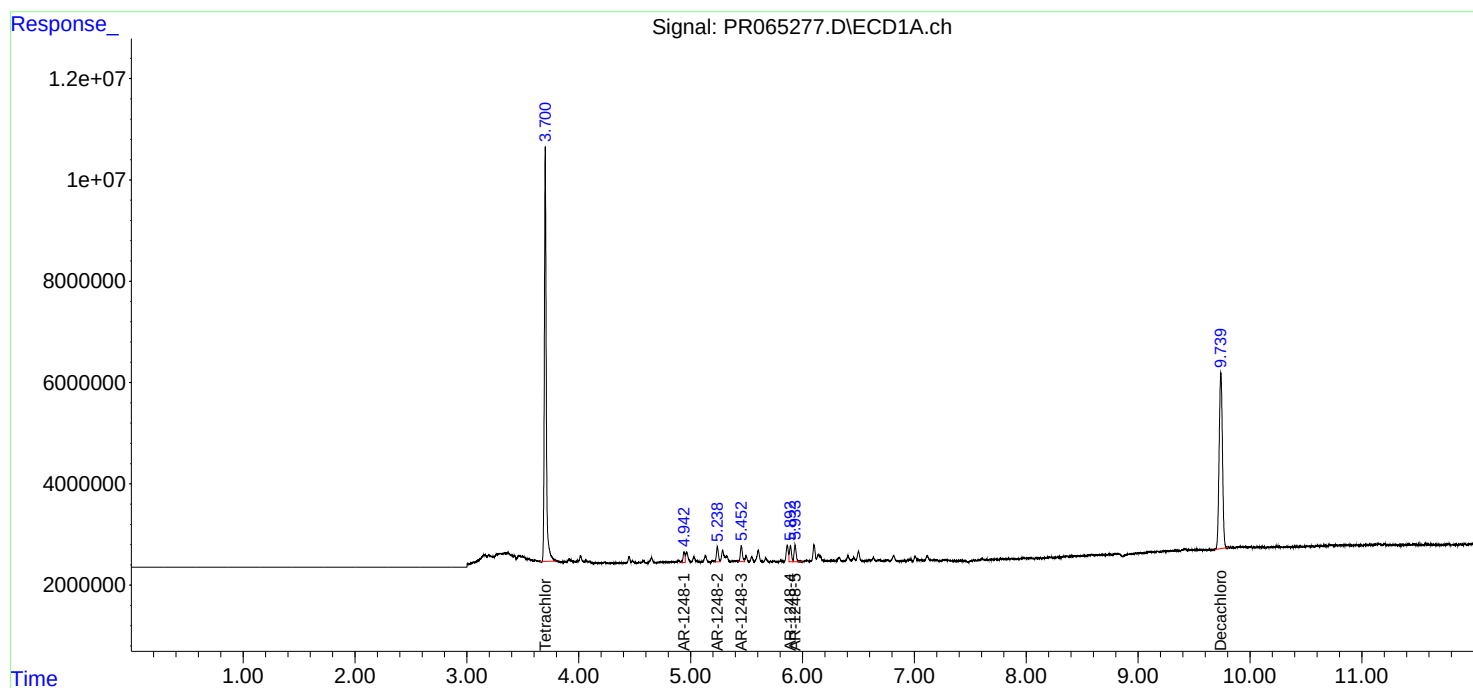
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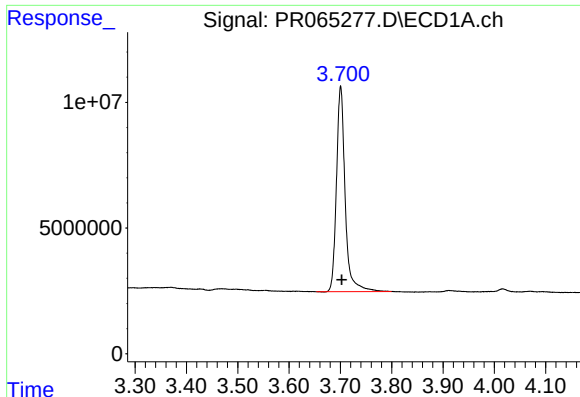
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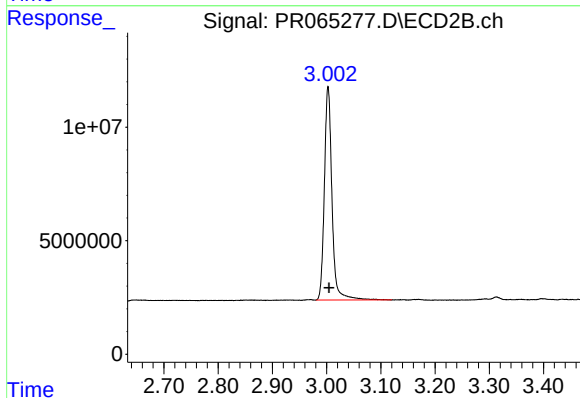
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 96378974
Conc: 16.15 ng/ml

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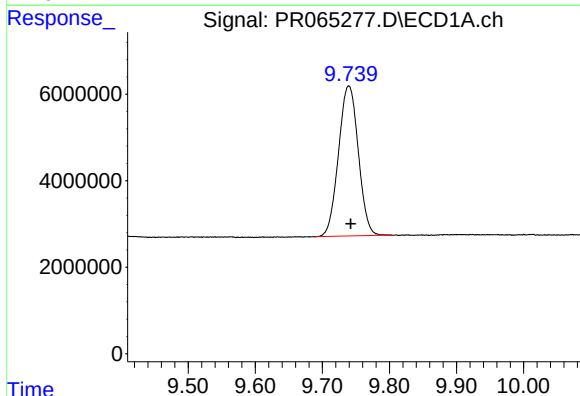
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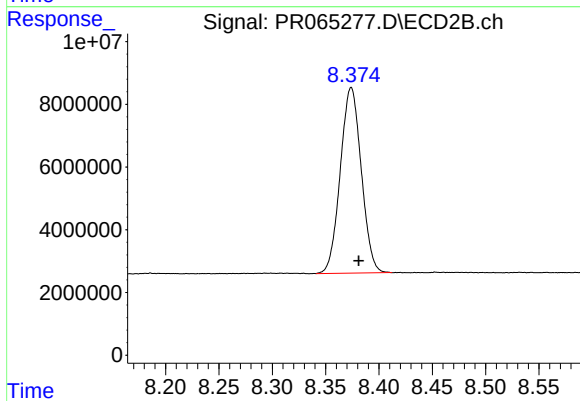
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 91772616
Conc: 16.78 ng/ml



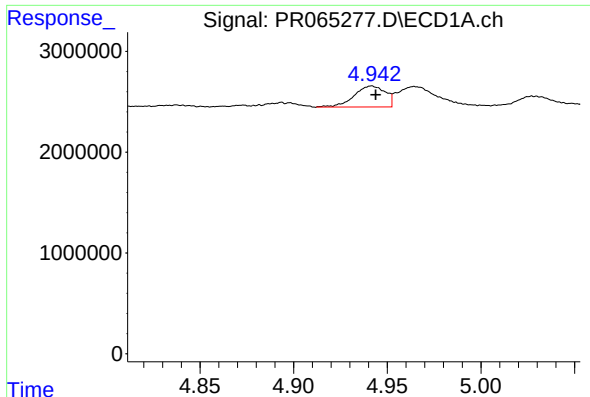
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 71156838
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 81013567
Conc: 17.12 ng/ml m



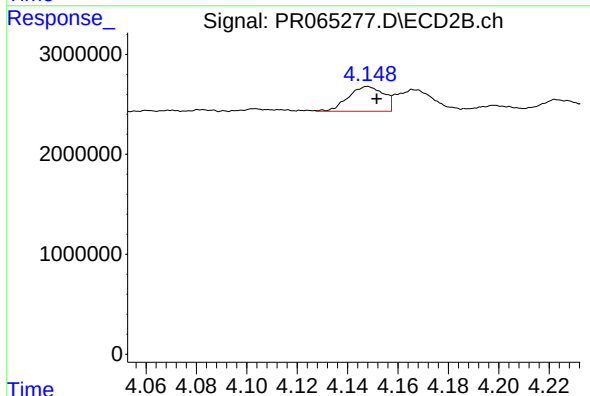
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2412686
Conc: 22.68 ng/ml

Instrument :
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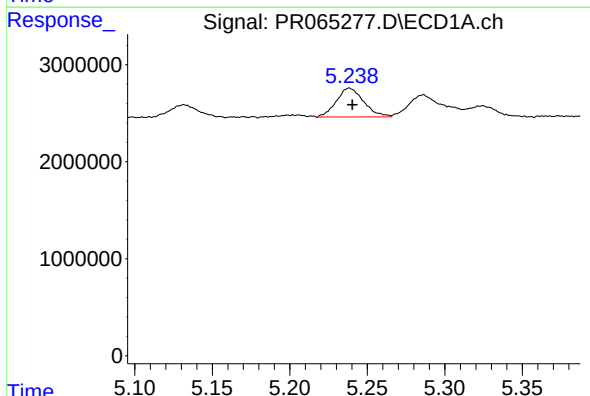
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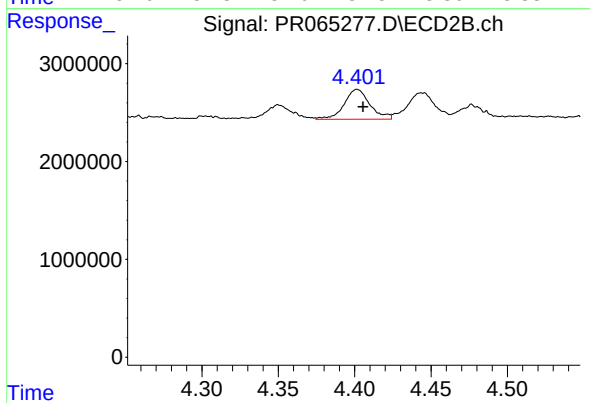
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 2412546
Conc: 22.33 ng/ml



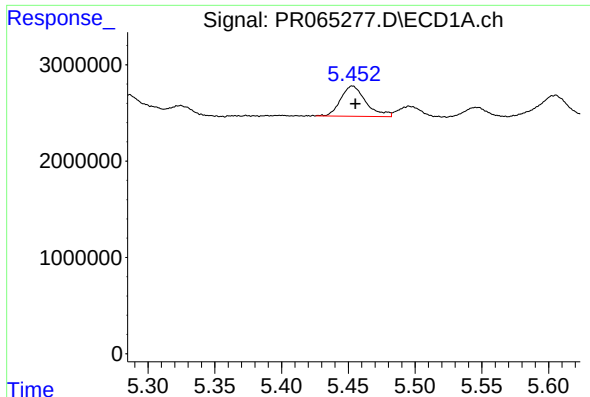
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 3645936
Conc: 23.46 ng/ml



#22 AR-1248-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 3582683
Conc: 24.74 ng/ml



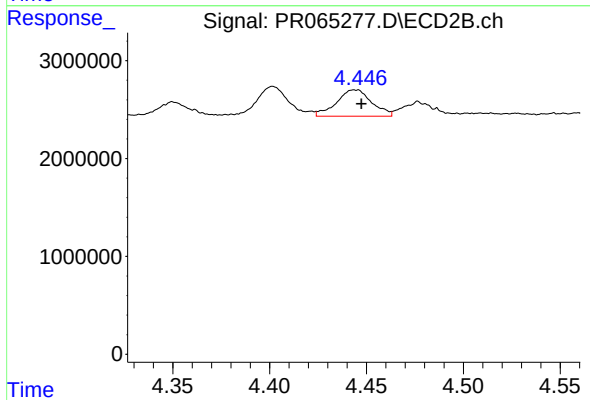
#23 AR-1248-3

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 4110044
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
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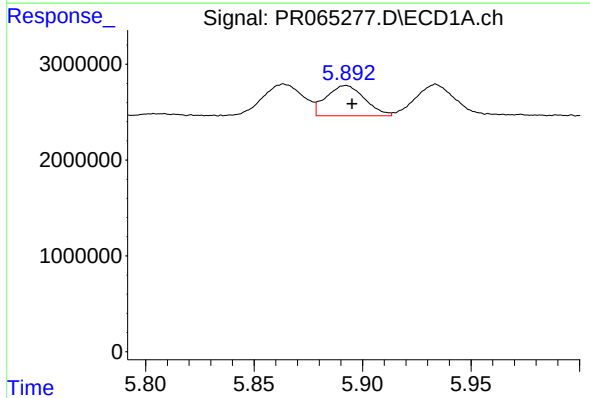
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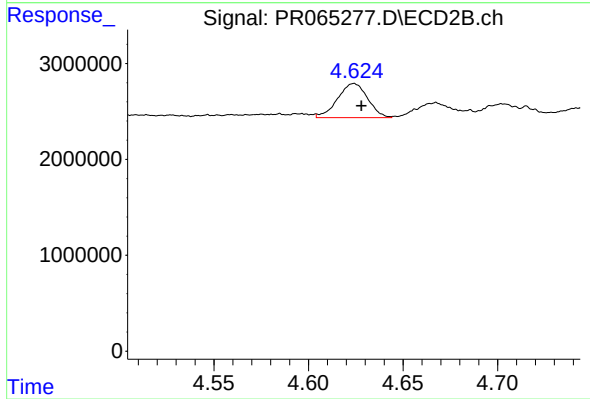
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3430354
Conc: 22.17 ng/ml



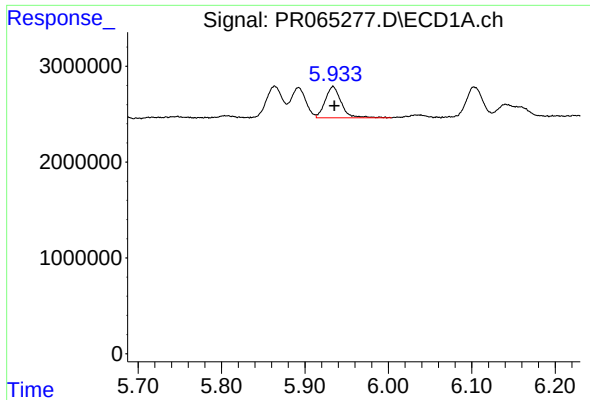
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 3882748
Conc: 20.48 ng/ml



#24 AR-1248-4

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 3922778
Conc: 20.95 ng/ml m



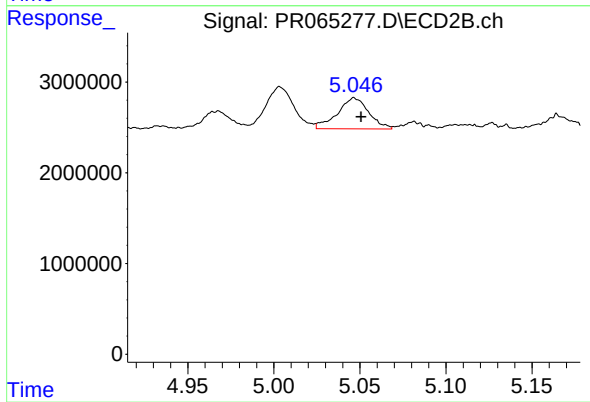
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 4352124
Conc: 22.84 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 4316669
Conc: 23.19 ng/ml m