

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:54
 Operator : AJ\MA
 Sample : P1187-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 00:27:06 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...	3.700	3.003	131.3E6	120.4E6	21.995m	22.003
2) SA Decachlor...	9.739	8.374	96911061	106.7E6	24.231	22.543
Target Compounds						
21) L5 AR-1248-1	4.942	4.148	6129302	5735423	57.608	53.095
22) L5 AR-1248-2	5.239	4.402	9427006	8310704	60.670	57.385
23) L5 AR-1248-3	5.453	4.444	10375969	8608368	58.109	55.630
24) L5 AR-1248-4	5.893	4.623	11354322	9527719	59.890	50.877m
25) L5 AR-1248-5	5.933	5.046	11696496	10898684	61.383	58.555

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

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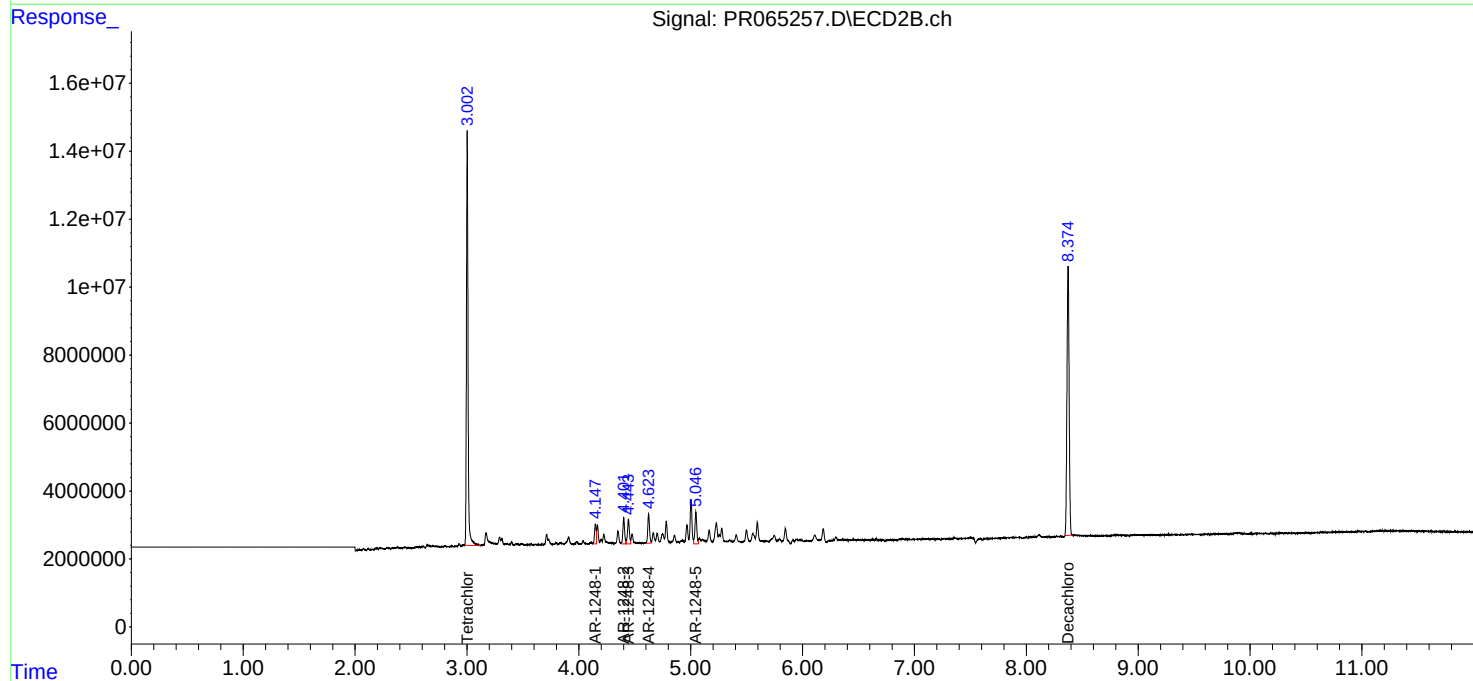
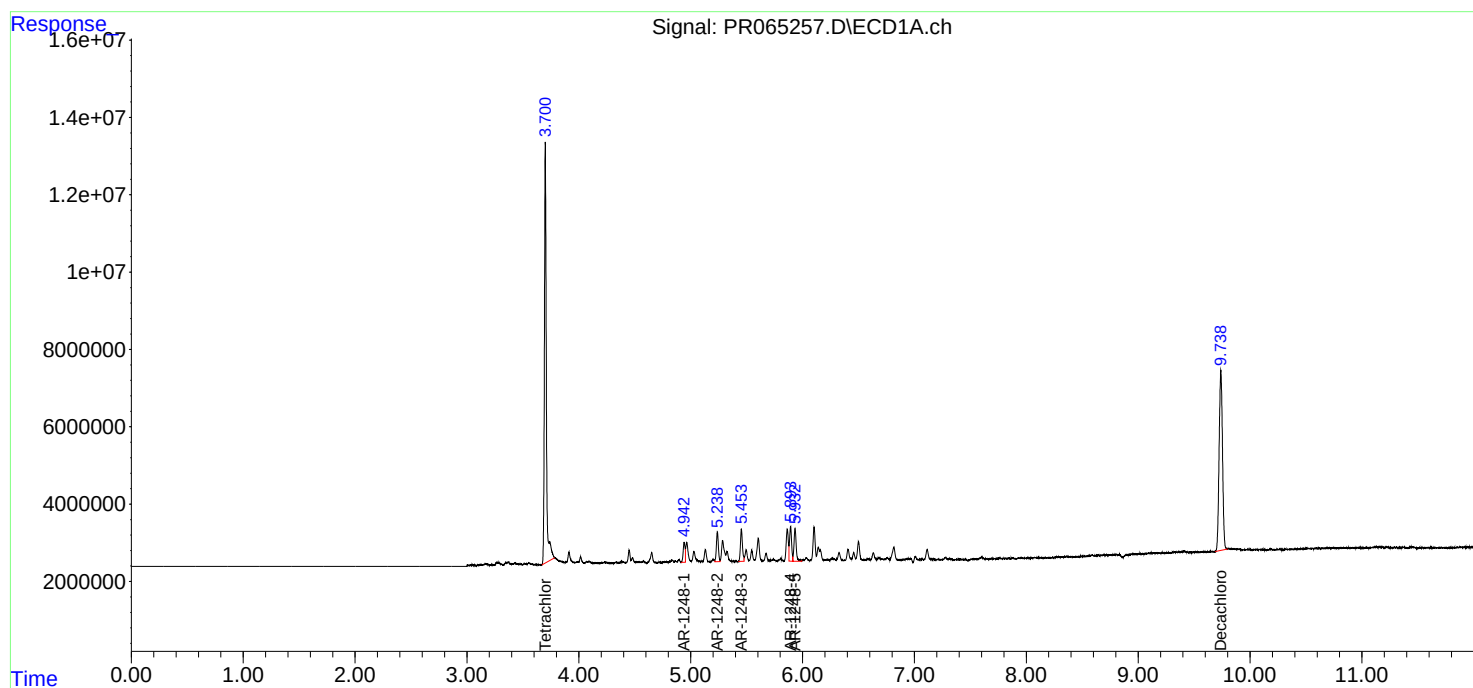
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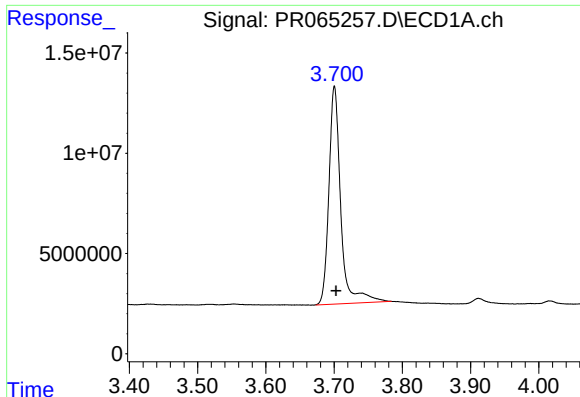
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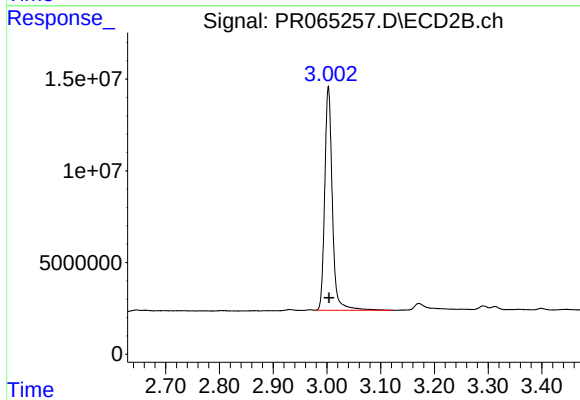
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 131294308
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2024

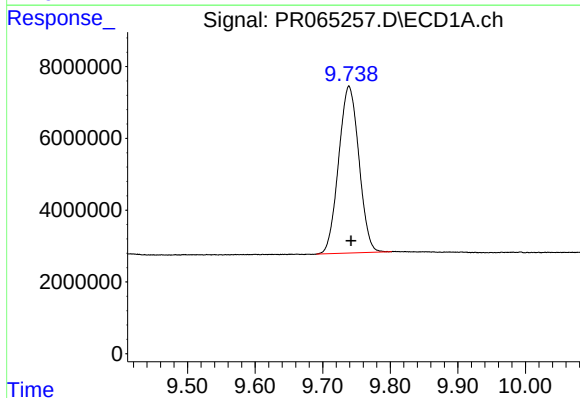
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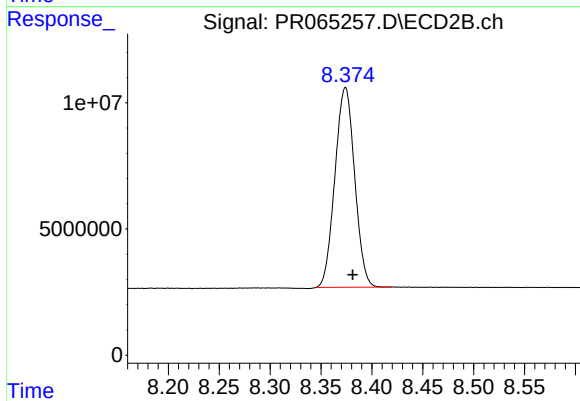
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 120352286
Conc: 22.00 ng/ml



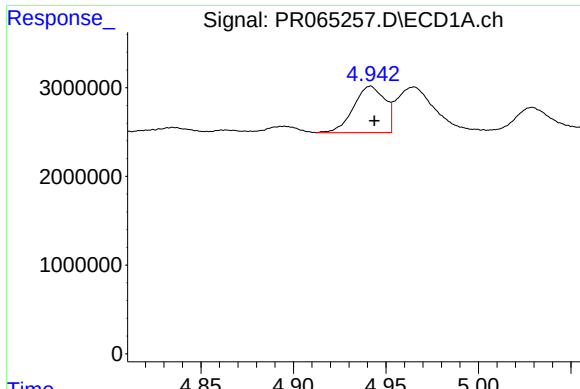
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 96911061
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 106687229
Conc: 22.54 ng/ml



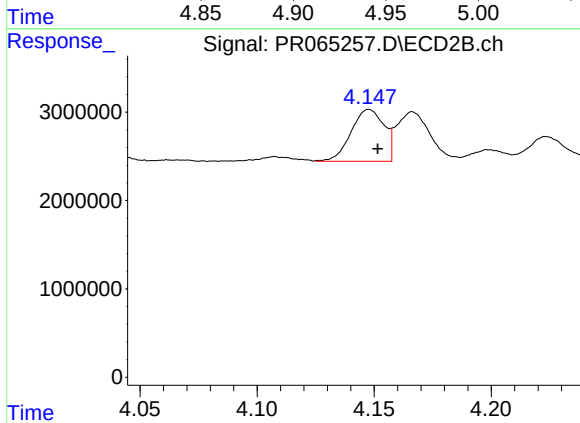
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 6129302
Conc: 57.61 ng/ml

Instrument :
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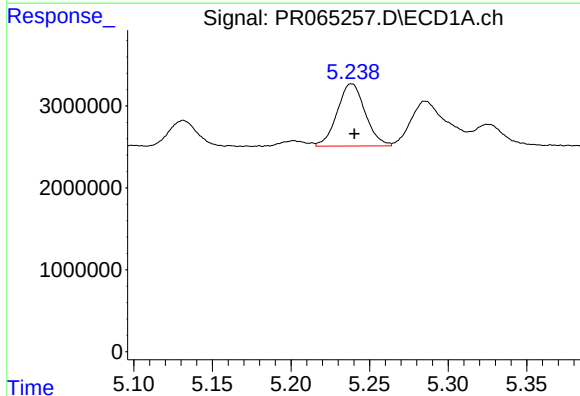
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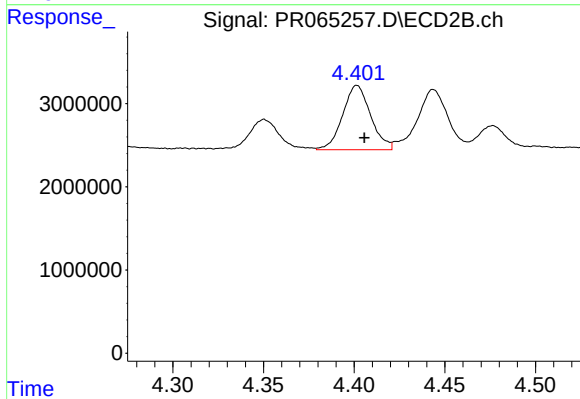
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 5735423
Conc: 53.10 ng/ml



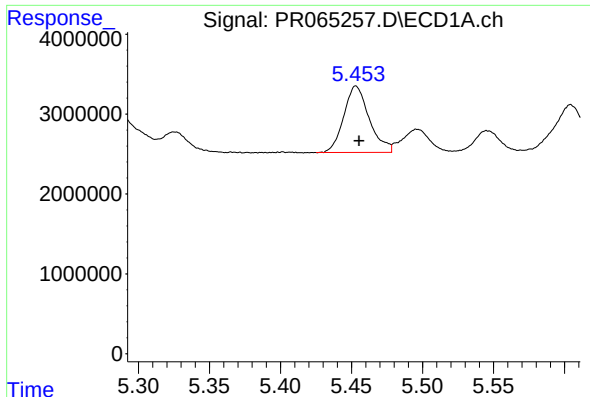
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 9427006
Conc: 60.67 ng/ml



#22 AR-1248-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 8310704
Conc: 57.38 ng/ml



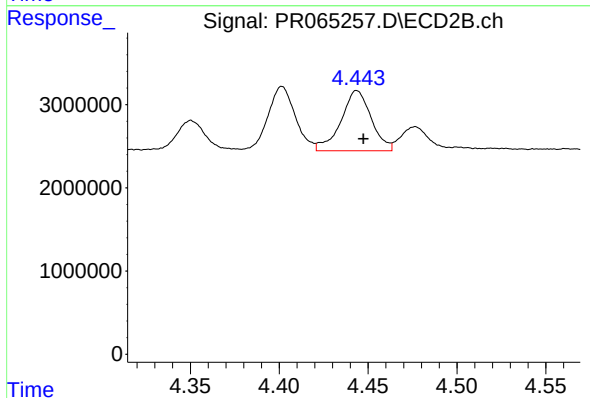
#23 AR-1248-3

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 10375969
Conc: 58.11 ng/ml

Instrument :
ECD_R
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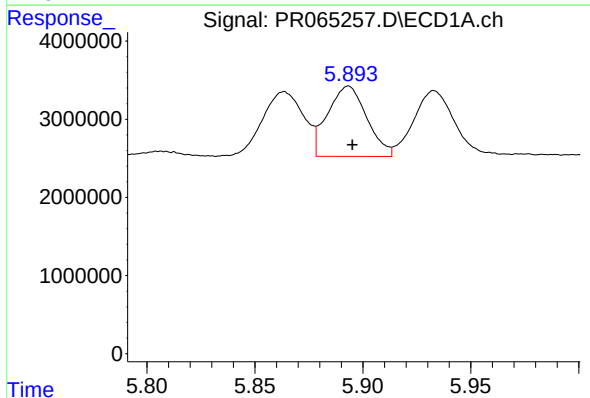
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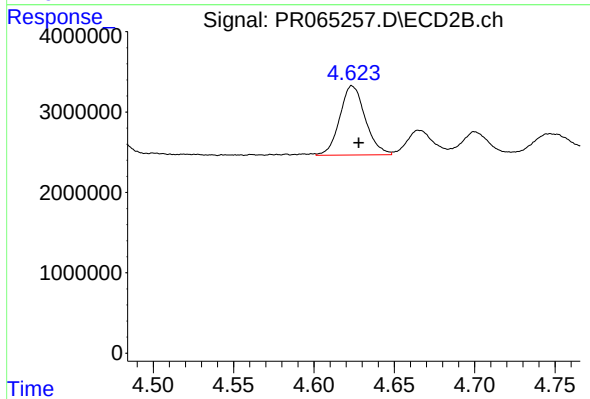
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 8608368
Conc: 55.63 ng/ml



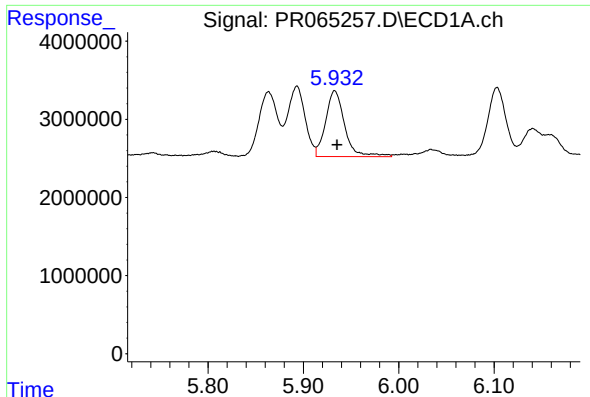
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 11354322
Conc: 59.89 ng/ml



#24 AR-1248-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 9527719
Conc: 50.88 ng/ml m



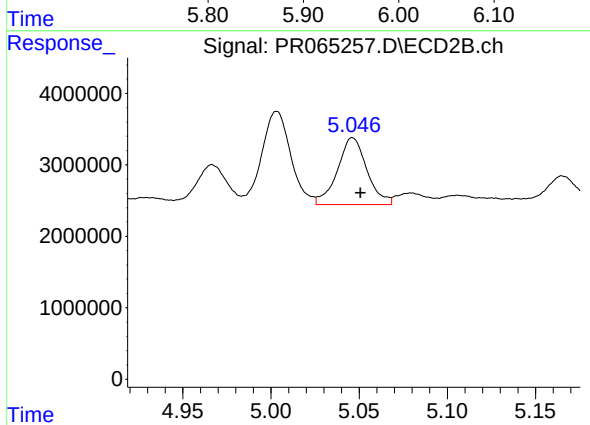
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 11696496
Conc: 61.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 10898684
Conc: 58.55 ng/ml