

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 21:04
 Operator : AJ\MA
 Sample : P1187-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:37:26 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	3.004	138.3E6	130.8E6	23.175	23.904
2) SA Decachlor...	9.736	8.373	98641446	114.5E6	24.663	24.198m
Target Compounds						
16) L4 AR-1242-1	4.941	4.148	6951309	6697211	48.626m	45.828
17) L4 AR-1242-2	4.963	4.166	9972054	8808125	47.353m	44.155
18) L4 AR-1242-3	5.028	4.350	6391903	5099358	47.197m	46.570
19) L4 AR-1242-4	5.132	4.444	5091024	5040199	46.852m	48.009
20) L4 AR-1242-5	5.931	5.002	5511315	5761349	48.722m	42.670m

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

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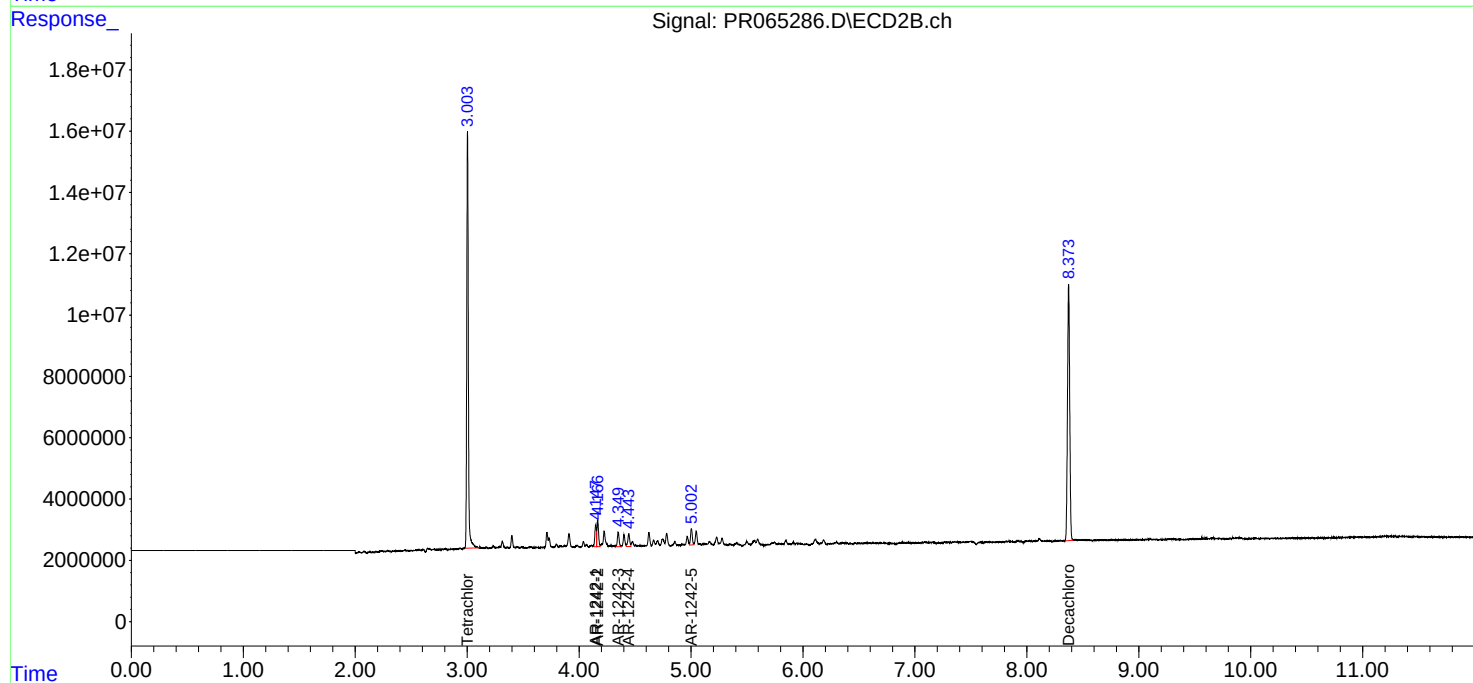
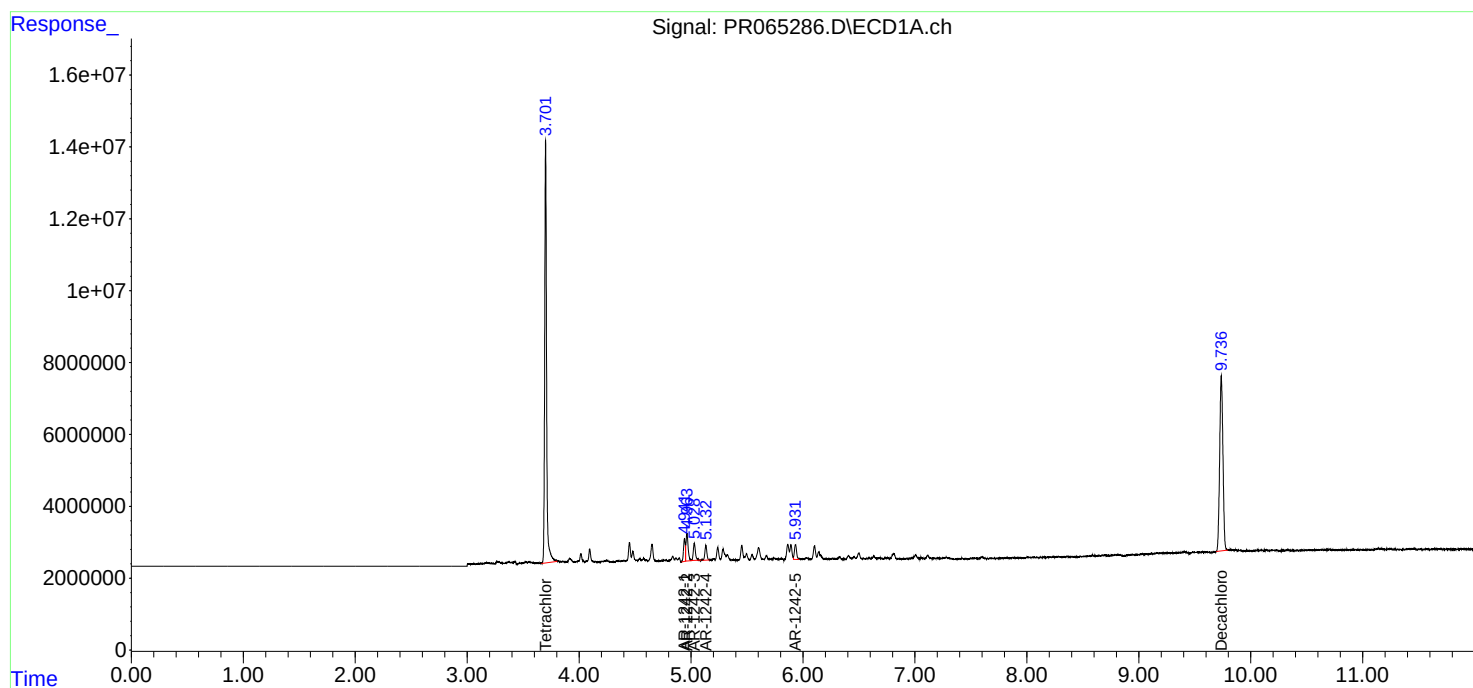
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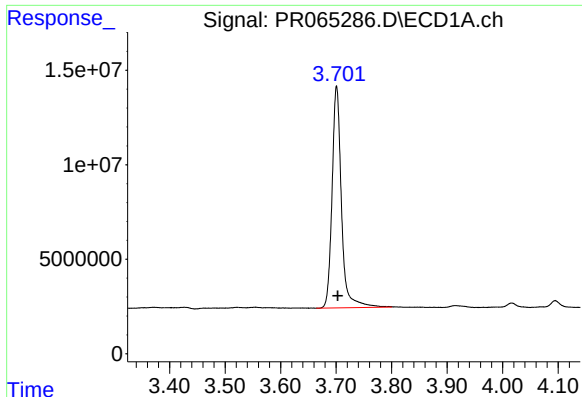
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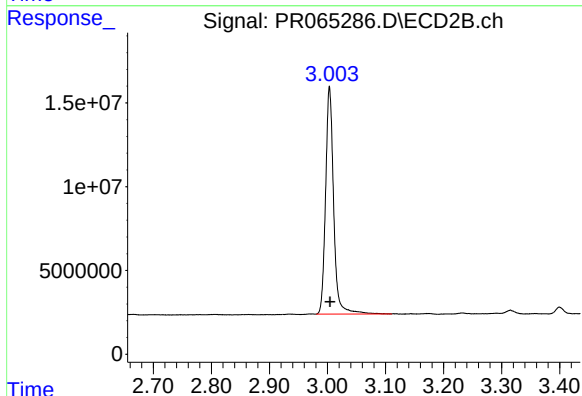
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 138334808
Conc: 23.17 ng/ml

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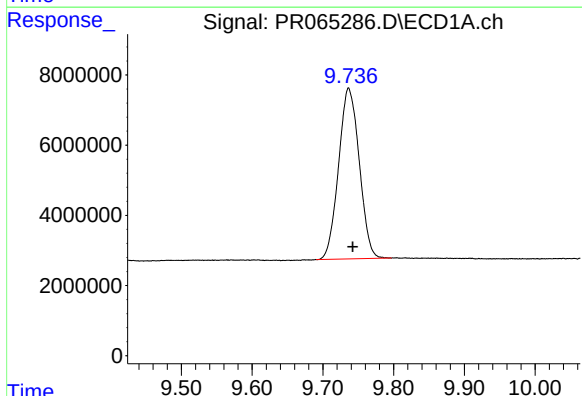
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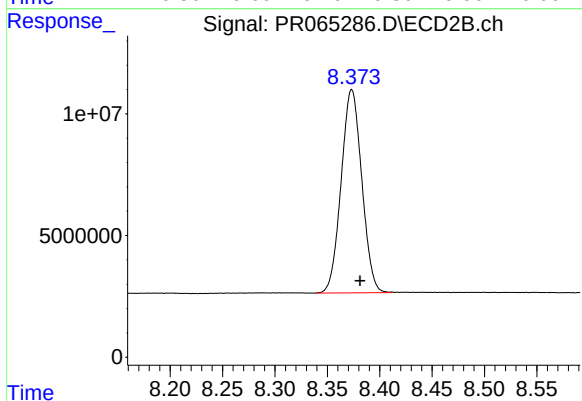
#1 Tetrachloro-m-xylene

R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 130752553
Conc: 23.90 ng/ml



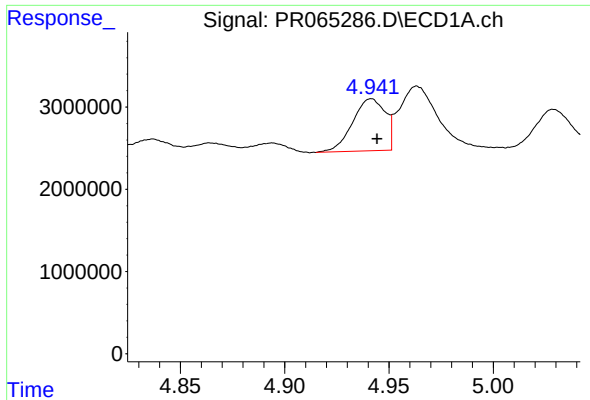
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 98641446
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 114521595
Conc: 24.20 ng/ml m



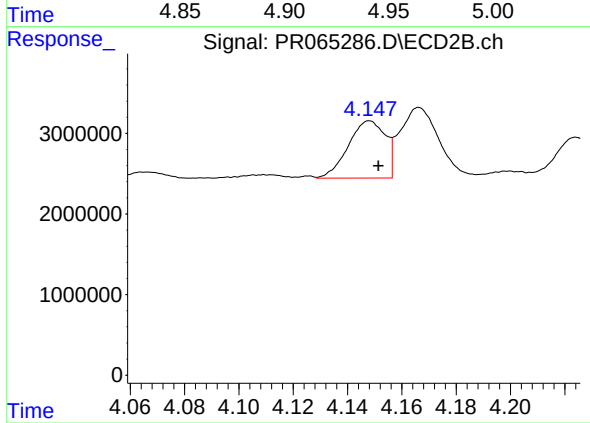
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 6951309
Conc: 48.63 ng/ml

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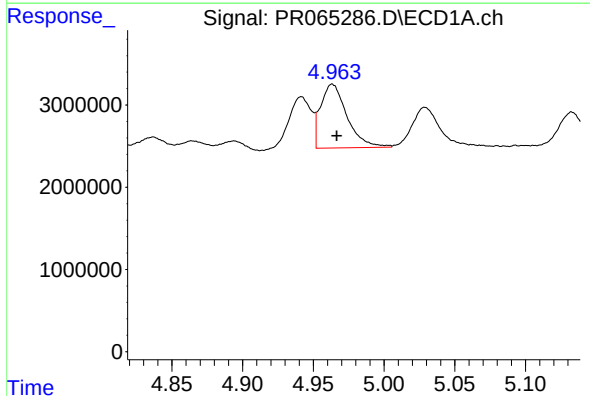
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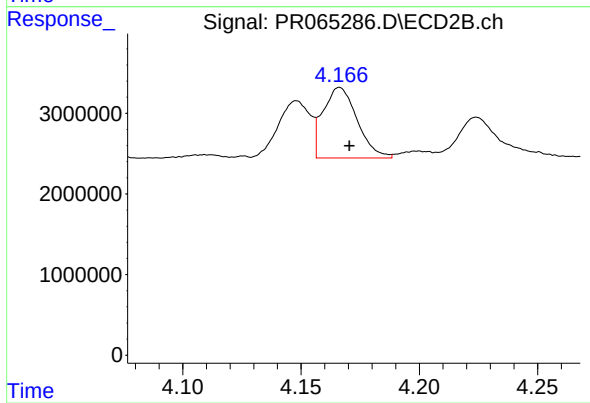
#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 6697211
Conc: 45.83 ng/ml



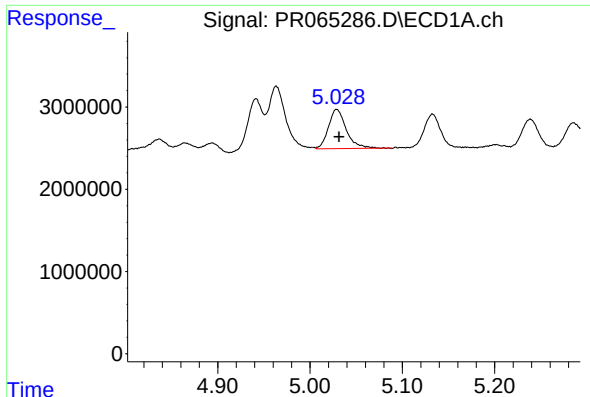
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 9972054
Conc: 47.35 ng/ml m



#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.004 min
Response: 8808125
Conc: 44.16 ng/ml



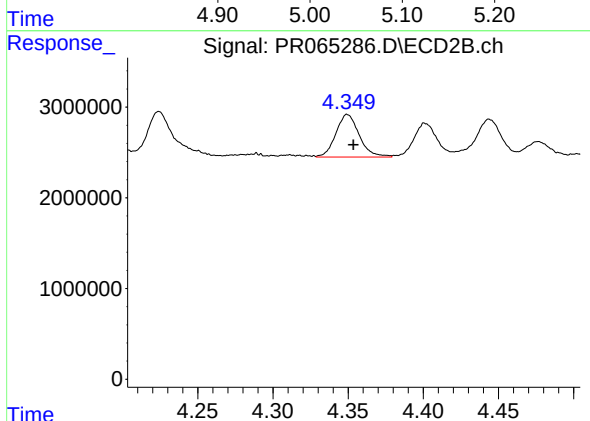
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 6391903
Conc: 47.20 ng/ml

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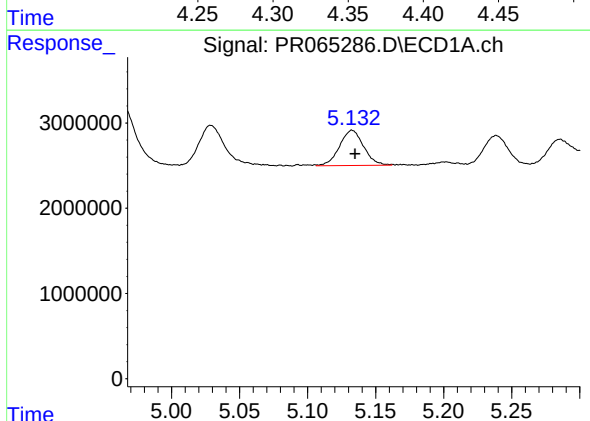
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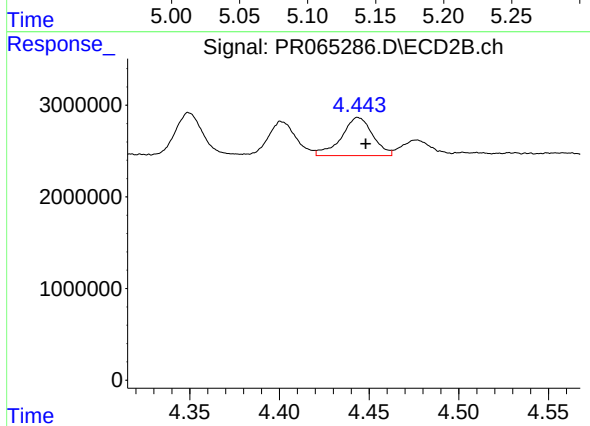
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 5099358
Conc: 46.57 ng/ml



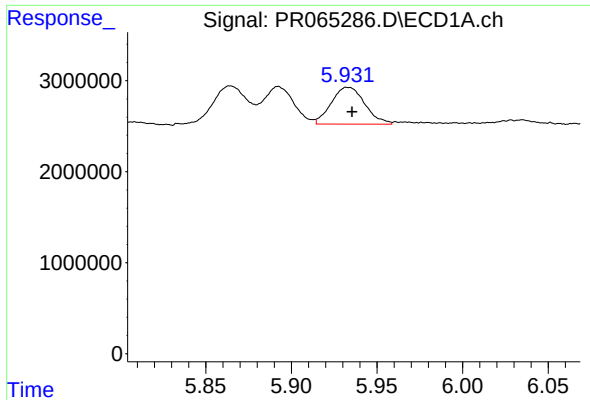
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 5091024
Conc: 46.85 ng/ml m



#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 5040199
Conc: 48.01 ng/ml



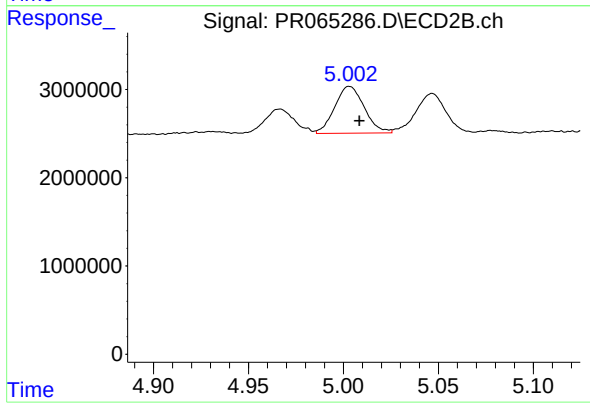
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 5511315
Conc: 48.72 ng/ml

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#20 AR-1242-5

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 5761349
Conc: 42.67 ng/ml m