

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:41
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-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 00:24:00 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	137.2E6	126.9E6	22.986	23.207
2) SA Decachlor...	9.737	8.371	101.4E6	112.6E6	25.347	23.798m
Target Compounds						
36) L8 AR-1262-1	7.366	6.401	17729102	7654828	52.376	42.676
37) L8 AR-1262-2	7.955	6.622	27353026	16915768	48.358	43.475
38) L8 AR-1262-3	8.270	7.201	19031505	13067354	50.014	46.103
39) L8 AR-1262-4	8.357	7.269	14328240	24479065	48.914	42.506
40) L8 AR-1262-5	9.007	7.813	9894933	11367550	49.377	43.676m

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

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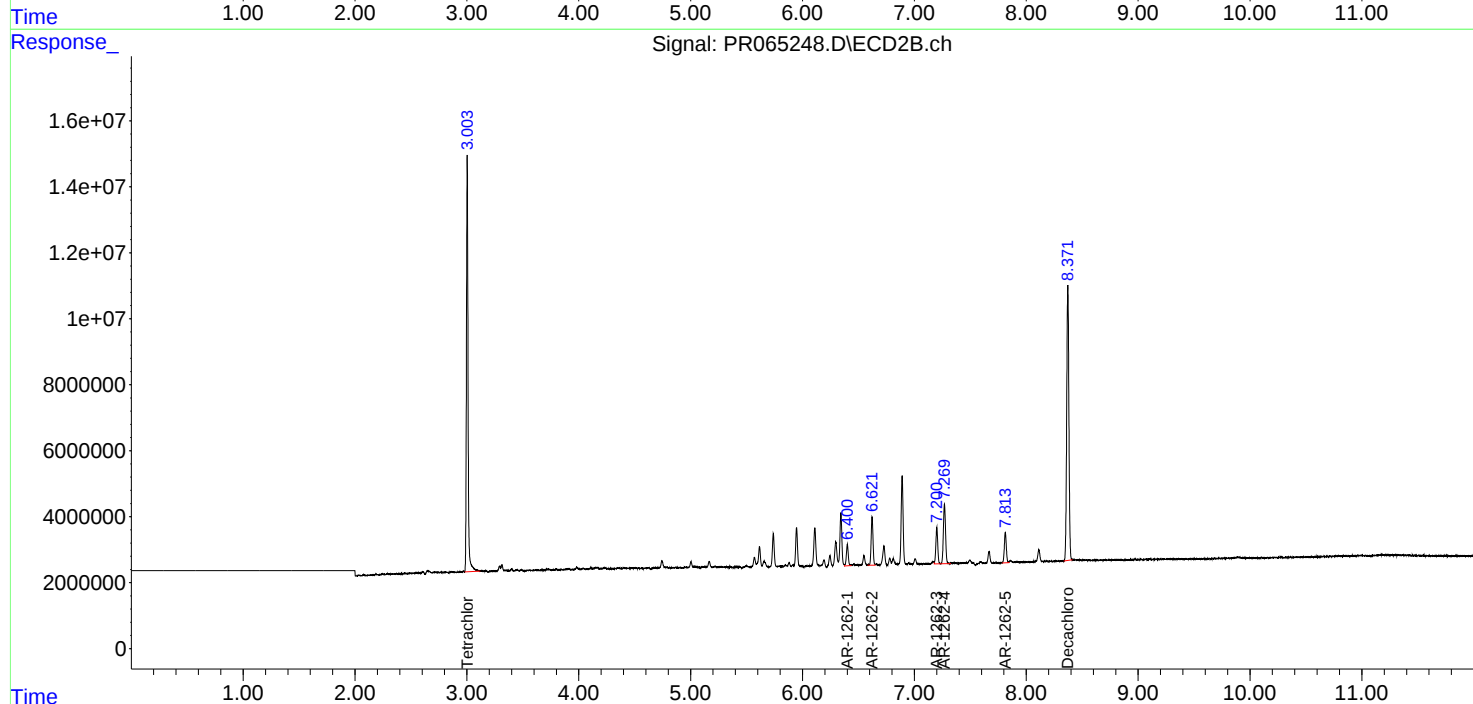
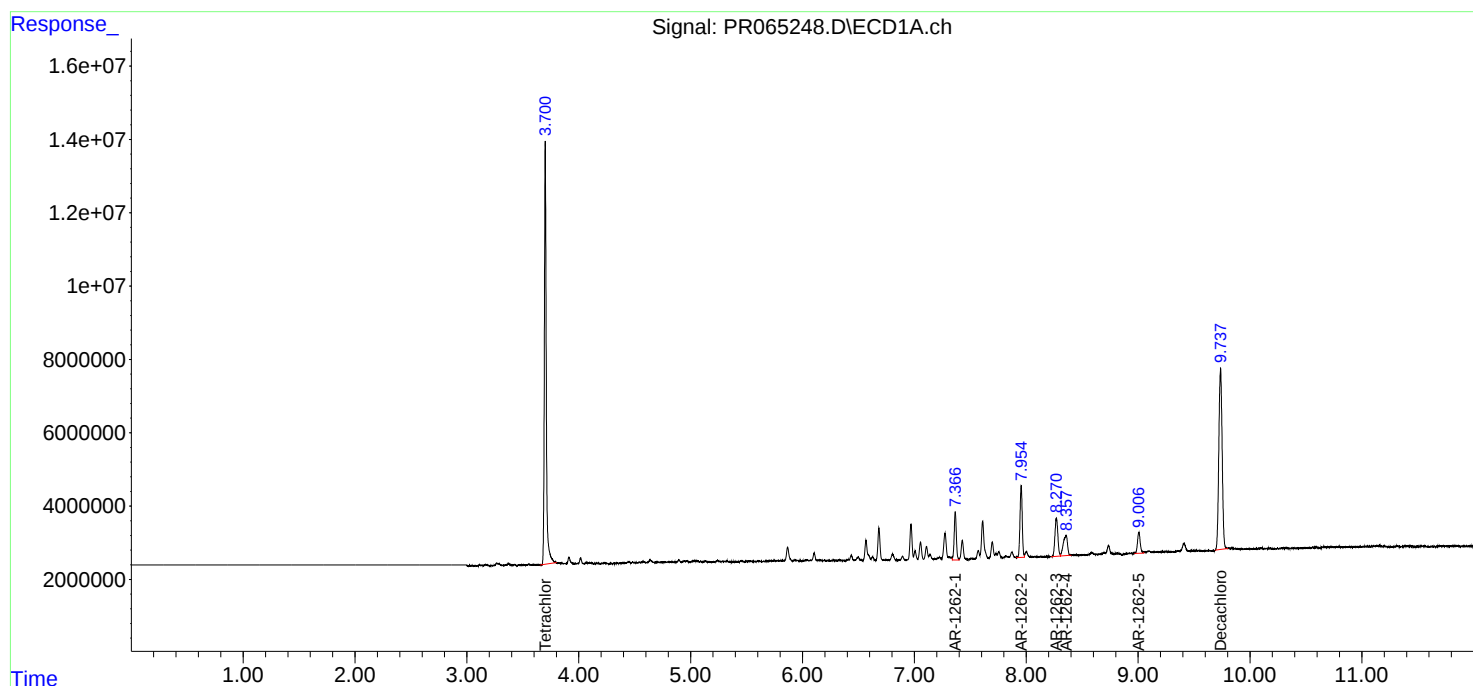
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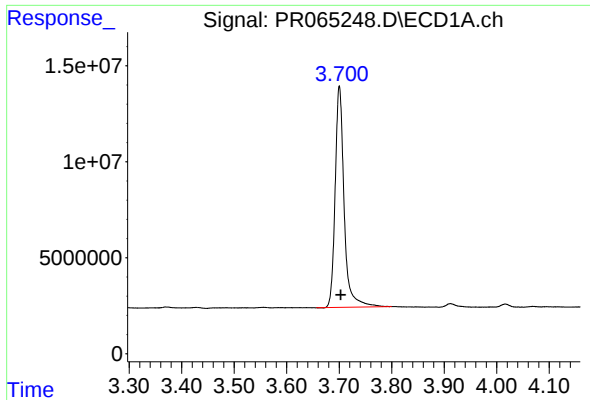
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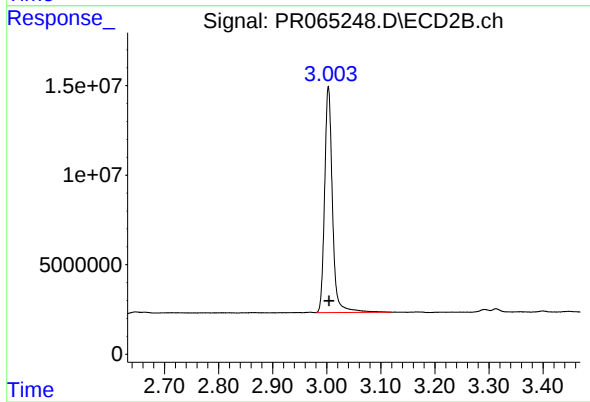
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 137205987
Conc: 22.99 ng/ml

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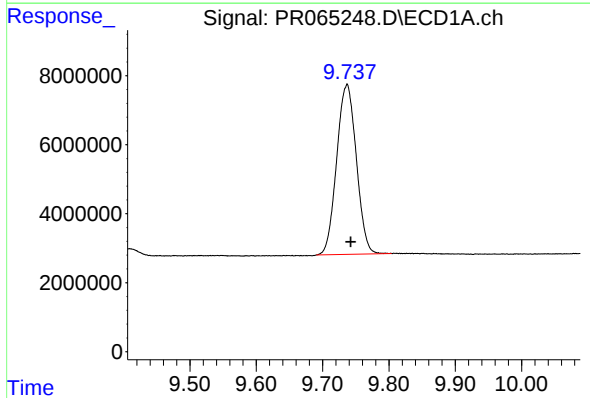
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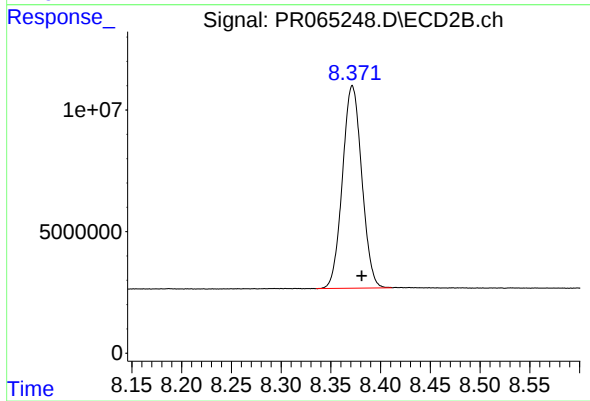
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 126938536
Conc: 23.21 ng/ml



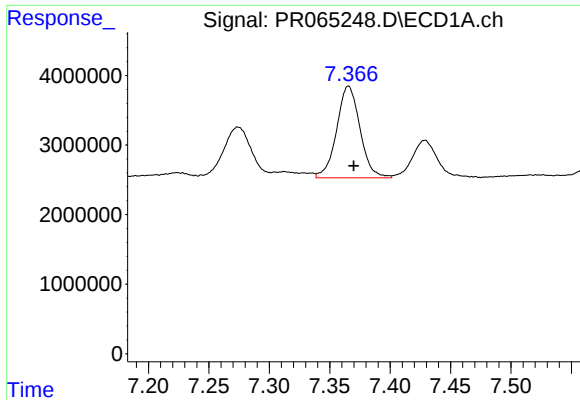
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 101375477
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 112629442
Conc: 23.80 ng/ml m



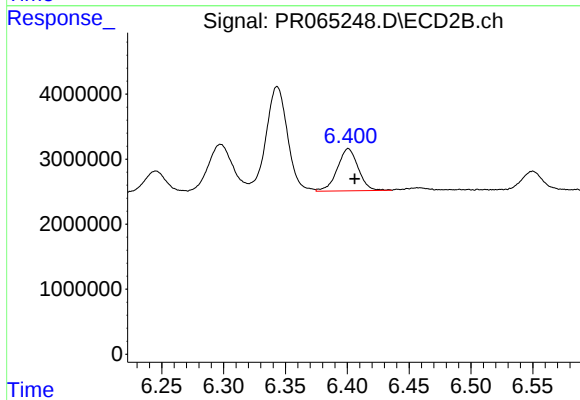
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 17729102
Conc: 52.38 ng/ml

Instrument :
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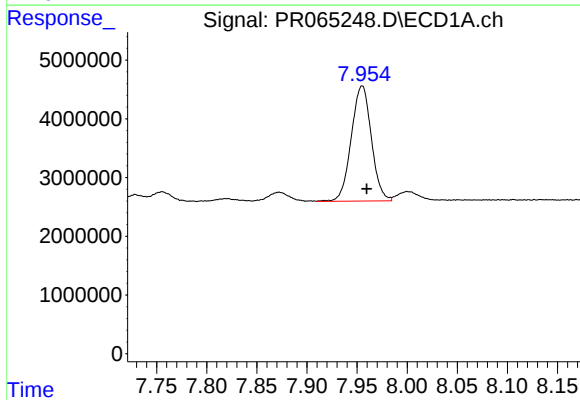
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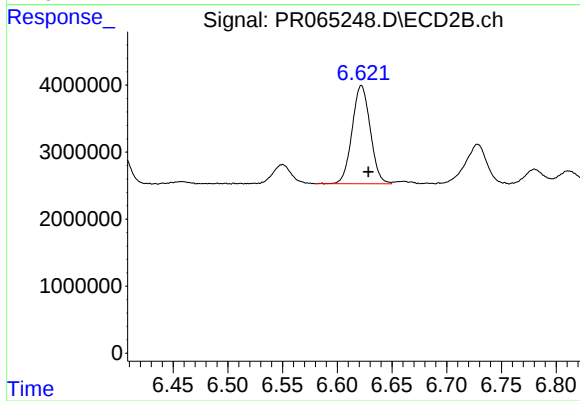
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 7654828
Conc: 42.68 ng/ml



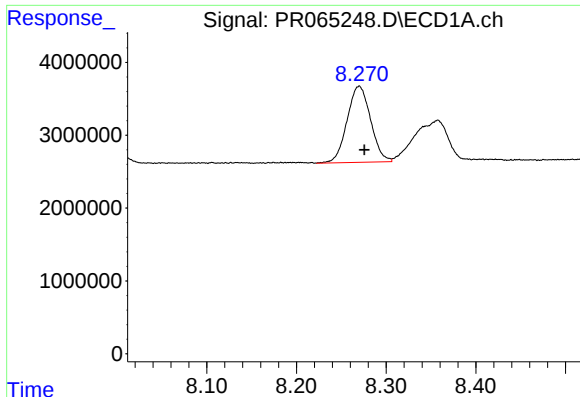
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 27353026
Conc: 48.36 ng/ml



#37 AR-1262-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 16915768
Conc: 43.47 ng/ml



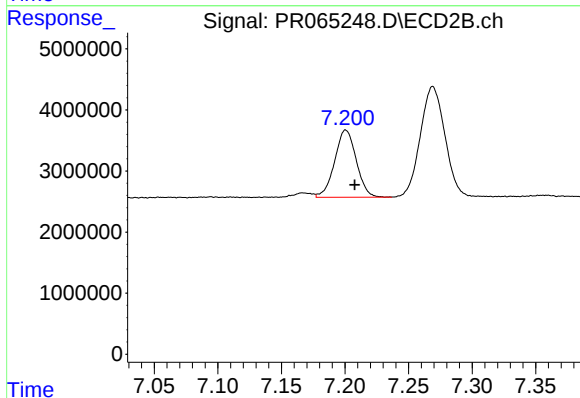
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 19031505
Conc: 50.01 ng/ml

Instrument :
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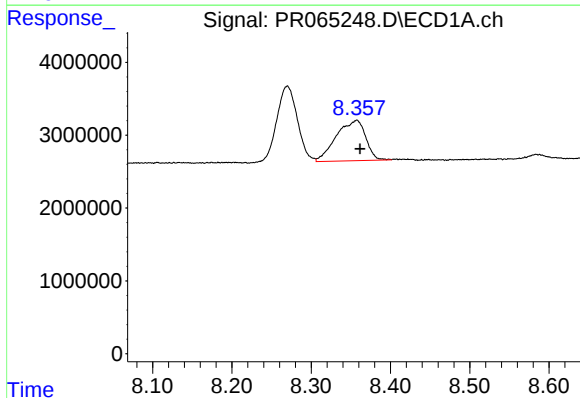
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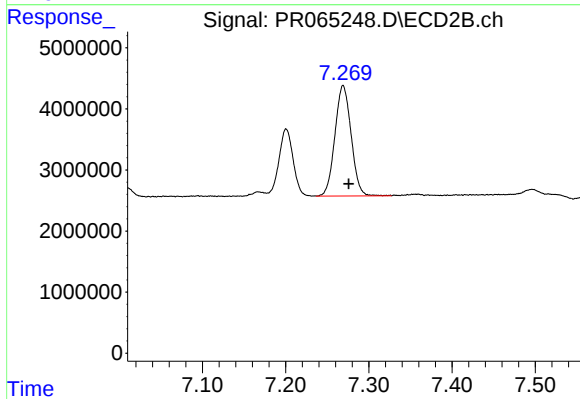
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 13067354
Conc: 46.10 ng/ml



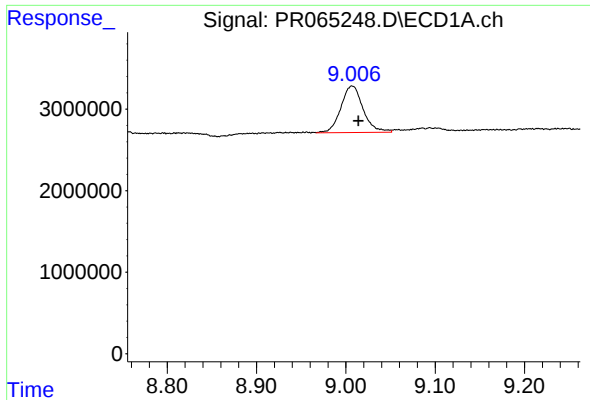
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 14328240
Conc: 48.91 ng/ml



#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 24479065
Conc: 42.51 ng/ml



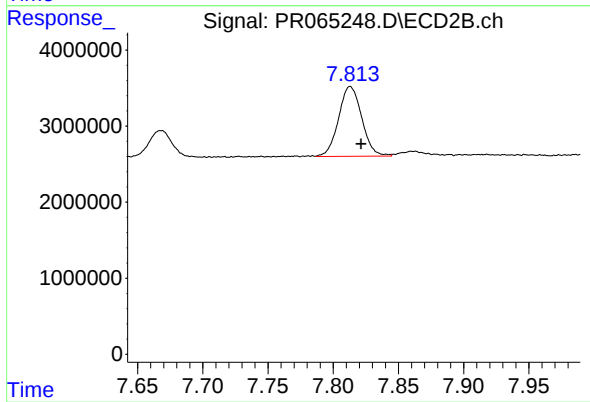
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 9894933
Conc: 49.38 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 11367550
Conc: 43.68 ng/ml m