

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:09
 Operator : AJ\MA
 Sample : P1187-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 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 00:27:26 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	3.003	126.8E6	116.8E6	21.245	21.349
2) SA Decachlor...	9.739	8.373	92026132	104.0E6	23.009	21.967m
Target Compounds						
26) L6 AR-1254-1	5.864	5.003	12468207	14730447	60.876	50.553
27) L6 AR-1254-2	6.104	5.165	17108711	12873498	54.892	50.817
28) L6 AR-1254-3	6.501	5.595	17254559	19935782	53.936	48.725
29) L6 AR-1254-4	6.818	5.846	13811382	12729334	60.272	49.584
30) L6 AR-1254-5	7.279	6.299	13857441	17994952	55.757	49.091

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

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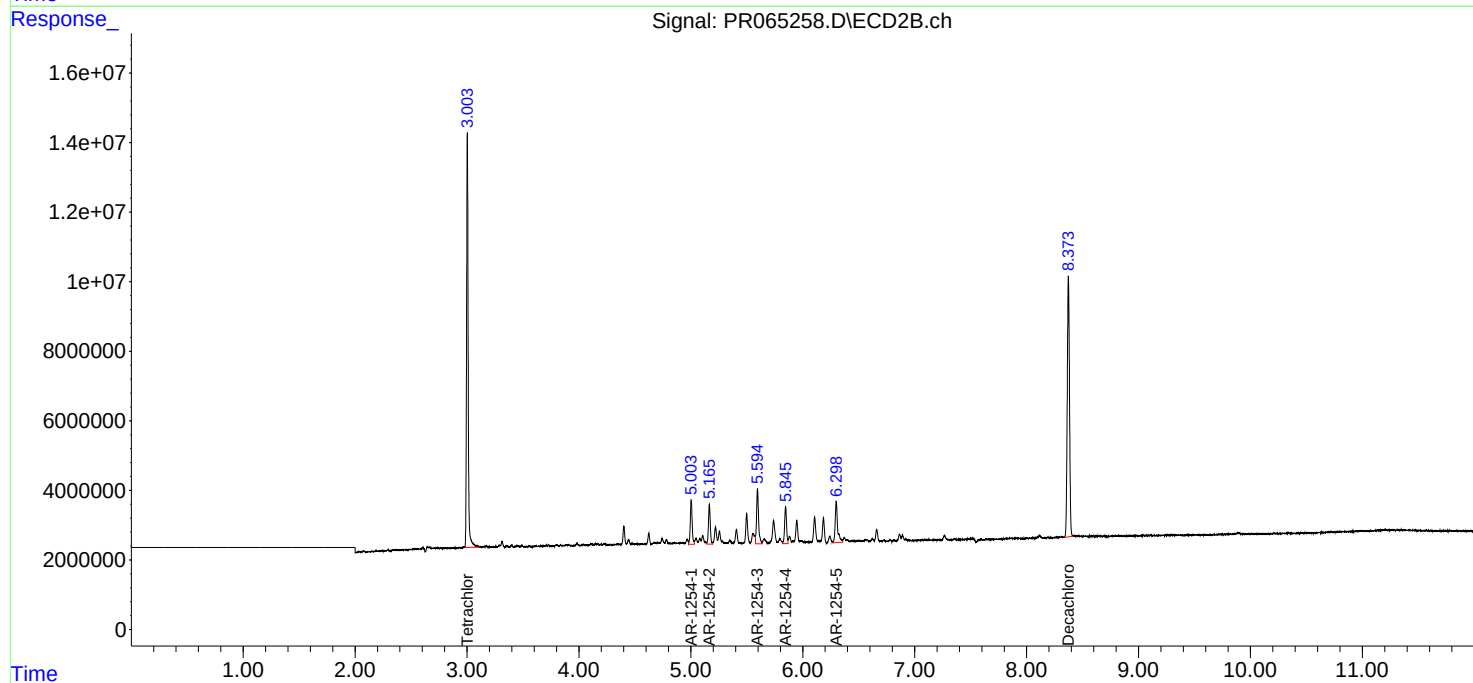
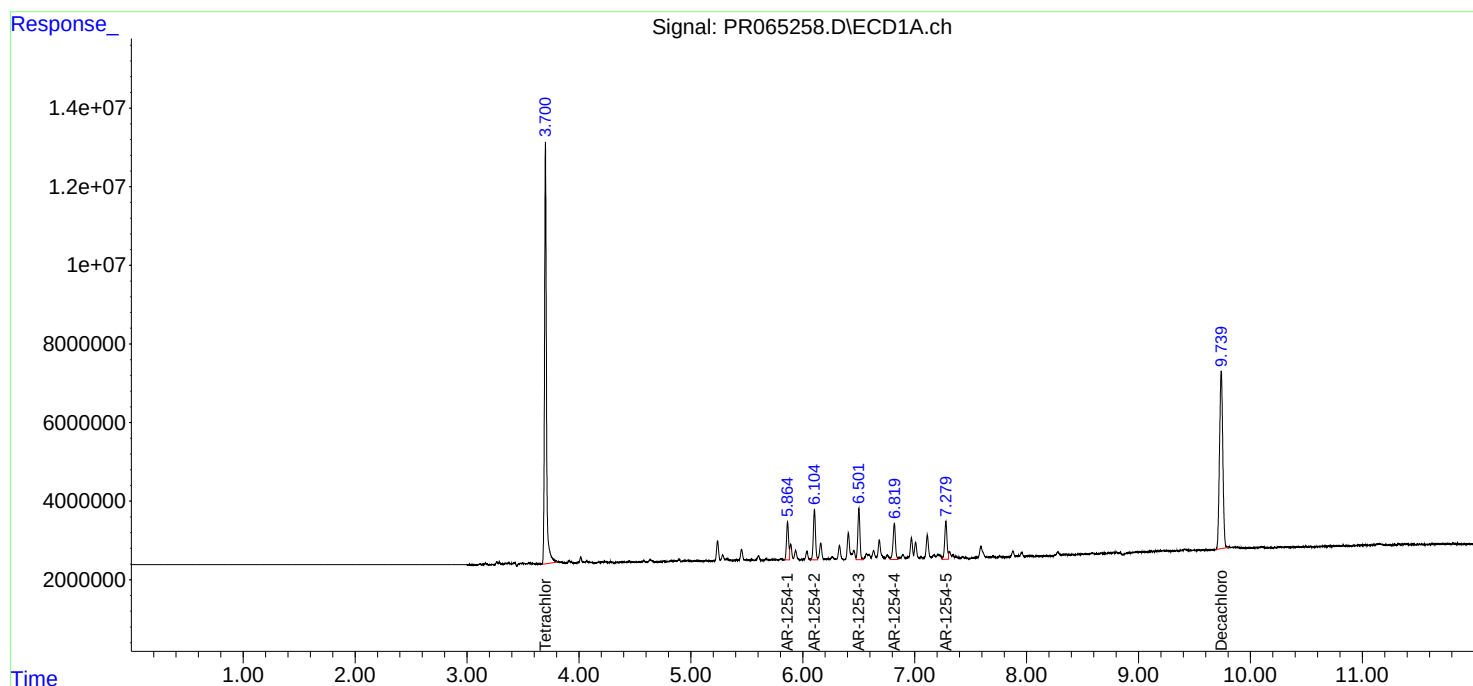
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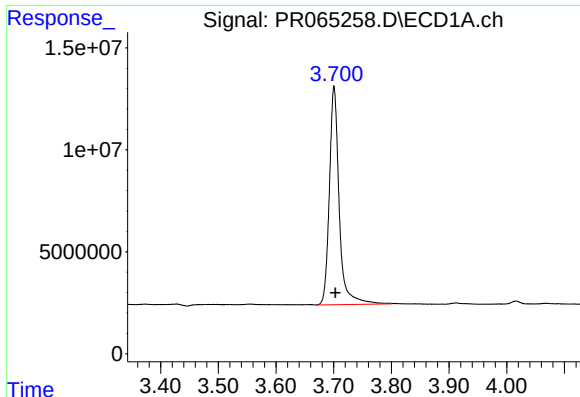
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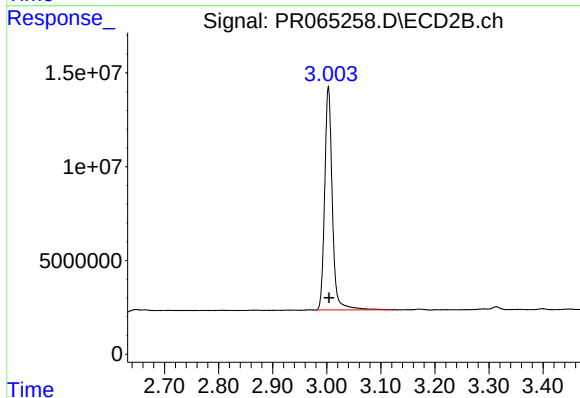
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 126816972
Conc: 21.25 ng/ml

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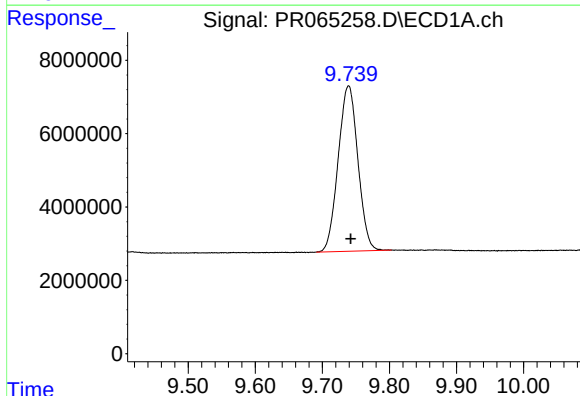
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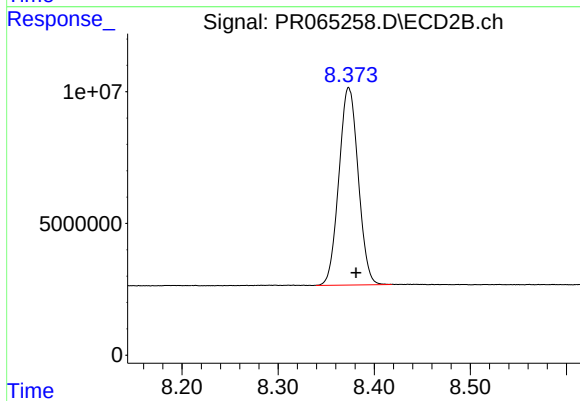
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 116775750
Conc: 21.35 ng/ml



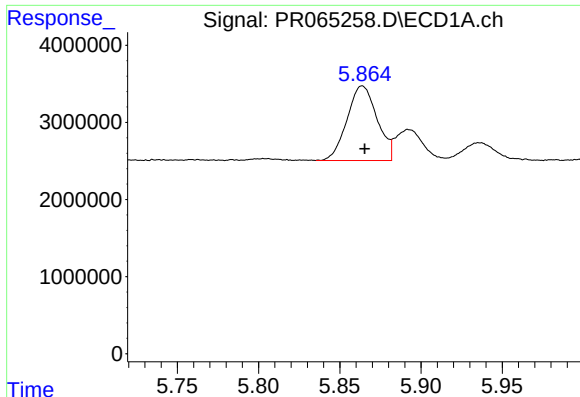
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 92026132
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 103961705
Conc: 21.97 ng/ml m



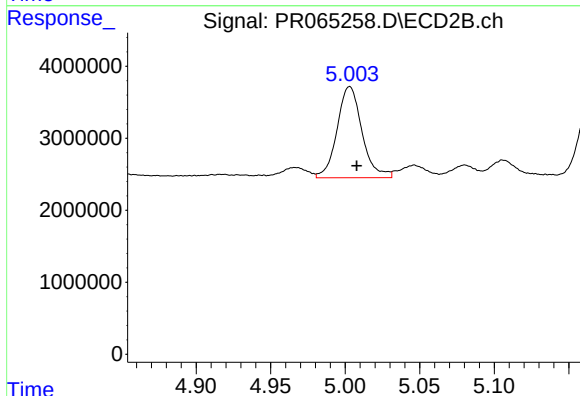
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 12468207
Conc: 60.88 ng/ml

Instrument :
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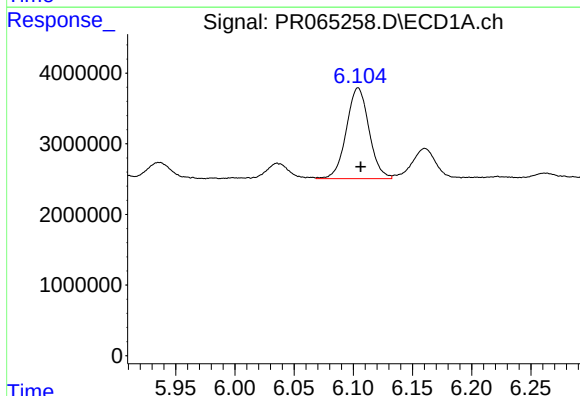
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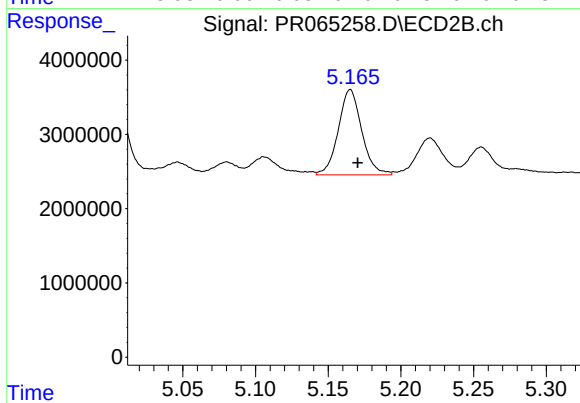
#26 AR-1254-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 14730447
Conc: 50.55 ng/ml



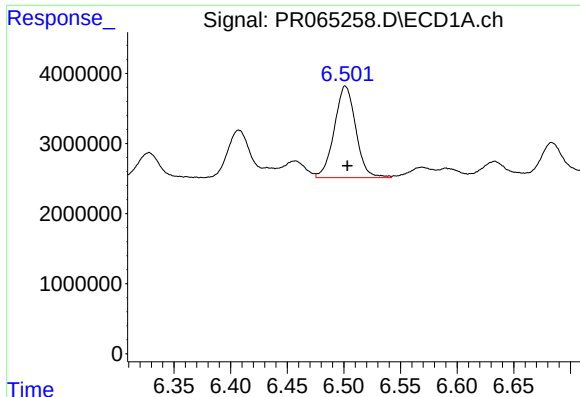
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 17108711
Conc: 54.89 ng/ml



#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 12873498
Conc: 50.82 ng/ml



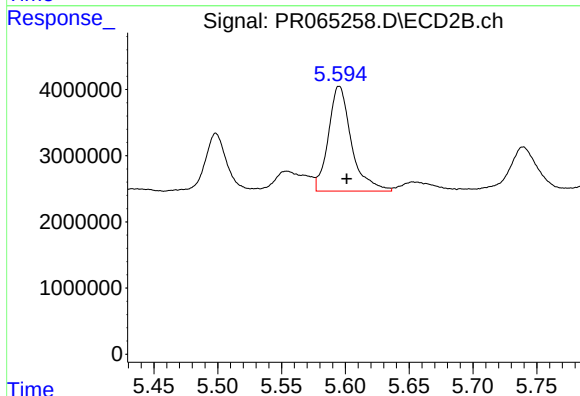
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 17254559
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
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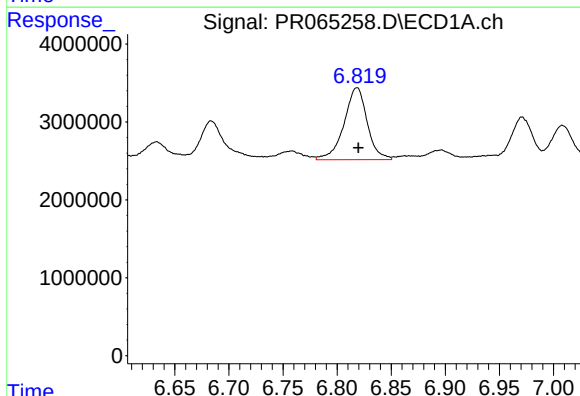
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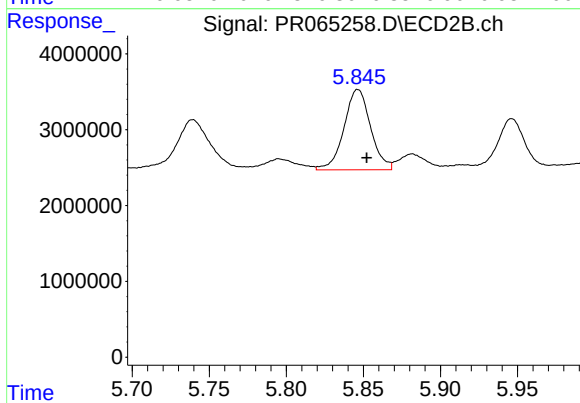
#28 AR-1254-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 19935782
Conc: 48.72 ng/ml



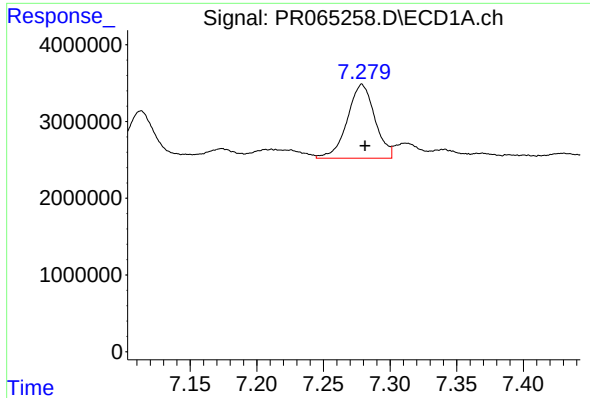
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 13811382
Conc: 60.27 ng/ml



#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 12729334
Conc: 49.58 ng/ml



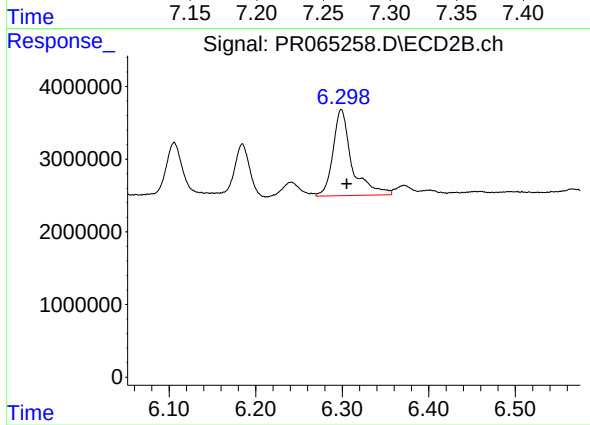
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 13857441
Conc: 55.76 ng/ml

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#30 AR-1254-5

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 17994952
Conc: 49.09 ng/ml