

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 14:14
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:58:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.679	3.013	52243350	97439306	20.537	22.345
2) SA Decachlor...	9.585	8.338	91580564	104.2E6	20.871	23.005
Target Compounds						
26) L6 AR-1254-1	5.810	4.991	3749913	15003326	52.545m	58.666
27) L6 AR-1254-2	6.047	5.152	5472963	13766912	48.763	59.892
28) L6 AR-1254-3	6.437	5.578	6829522	20256975	50.823	56.147
29) L6 AR-1254-4	6.750	5.827	5418093	11216187	51.841	52.192
30) L6 AR-1254-5	7.204	6.277	5588129	16146070	44.987	48.904

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

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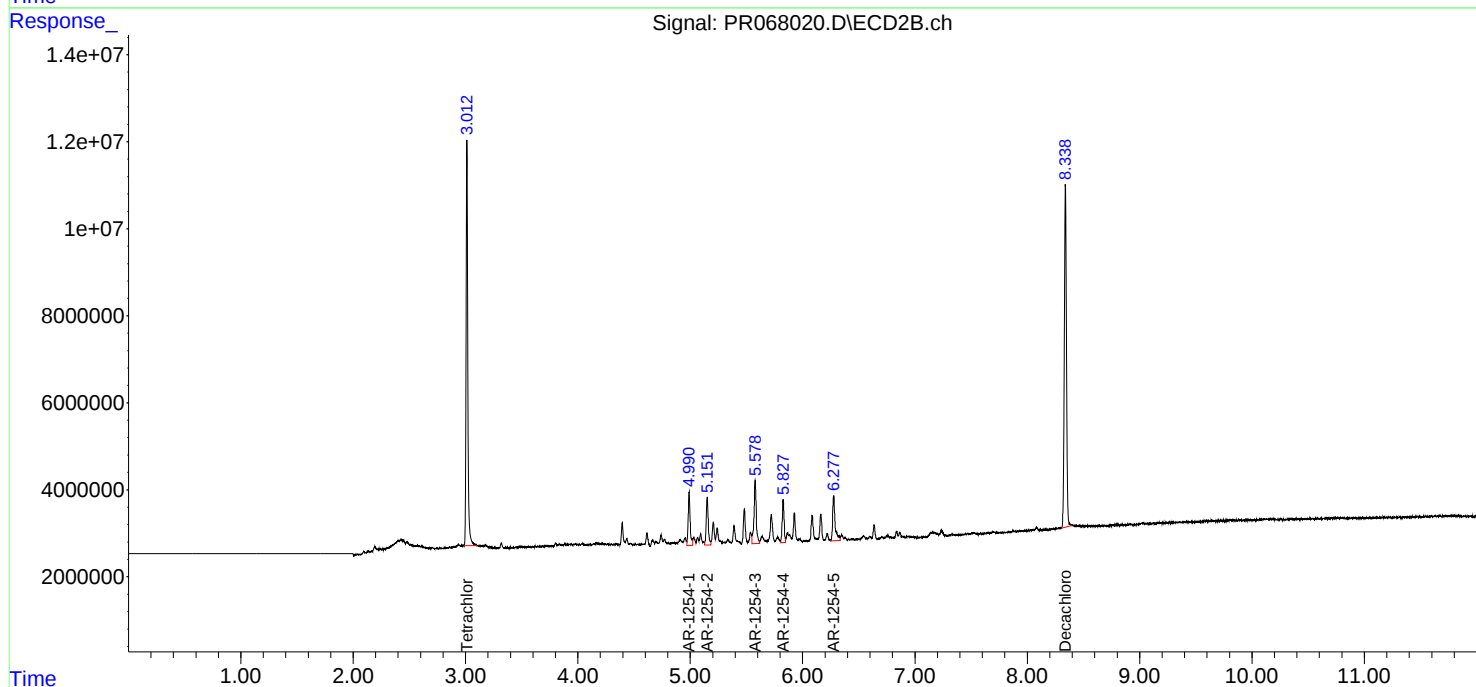
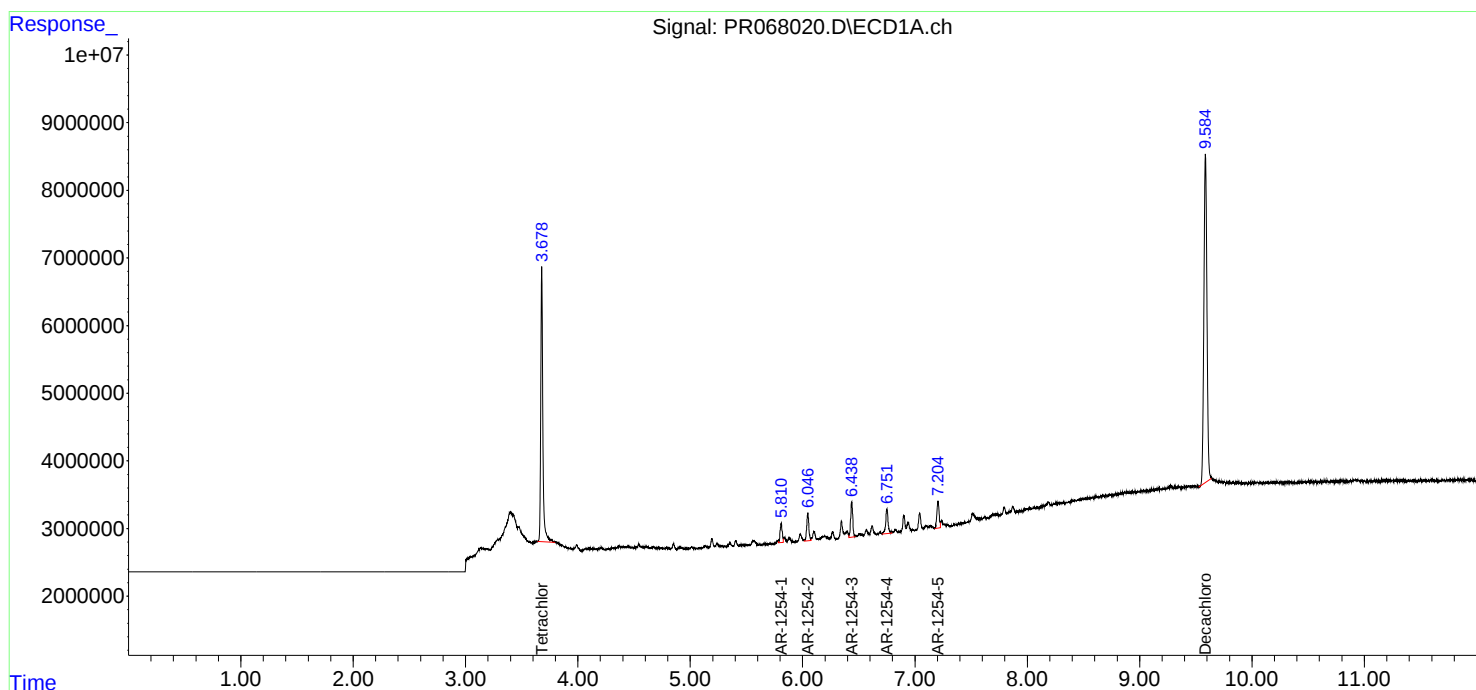
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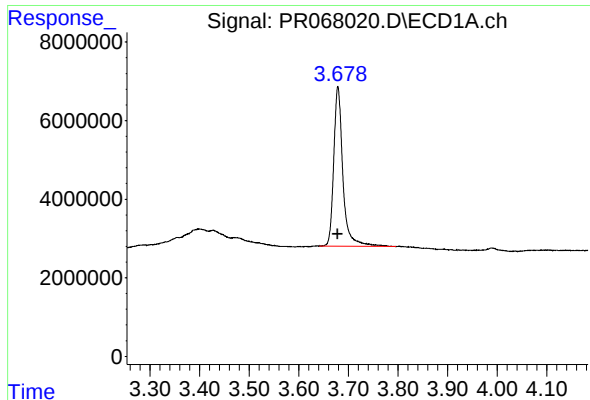
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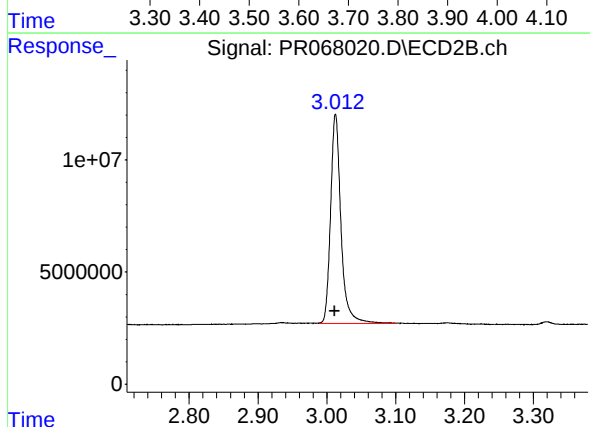
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 52243350
Conc: 20.54 ng/ml

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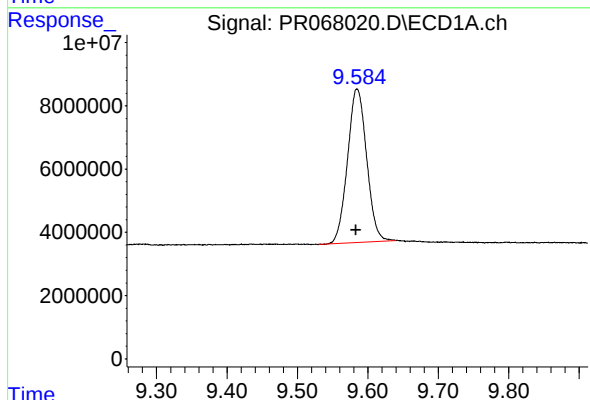
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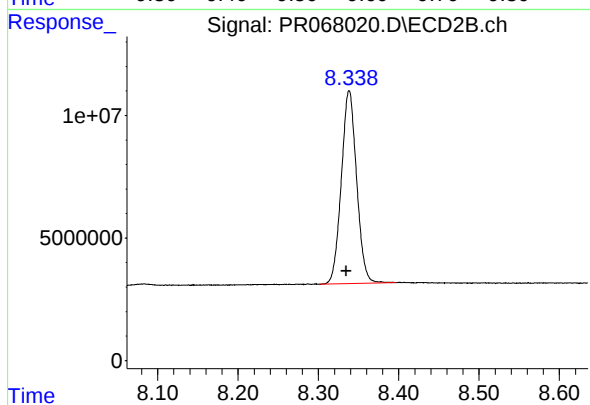
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 97439306
Conc: 22.35 ng/ml



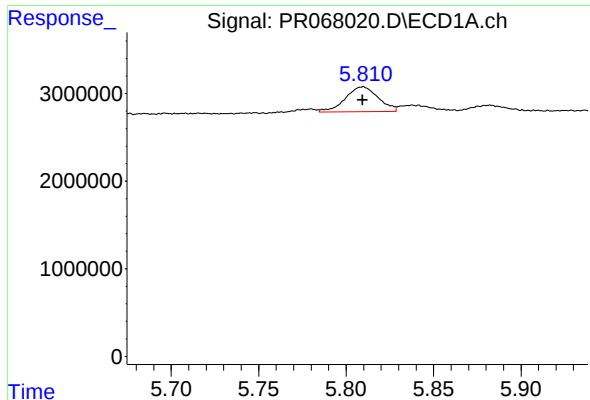
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.002 min
Response: 91580564
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 104237031
Conc: 23.01 ng/ml



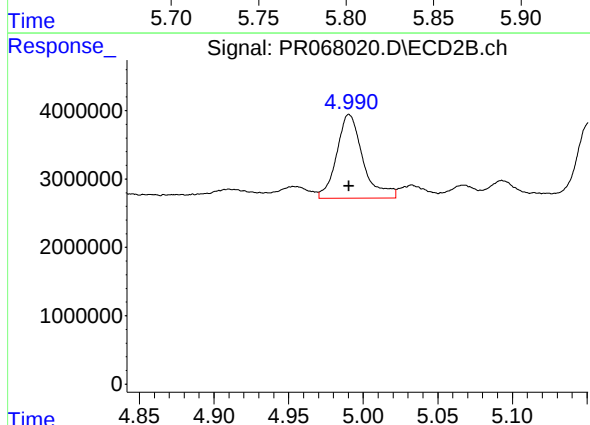
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3749913
Conc: 52.54 ng/ml

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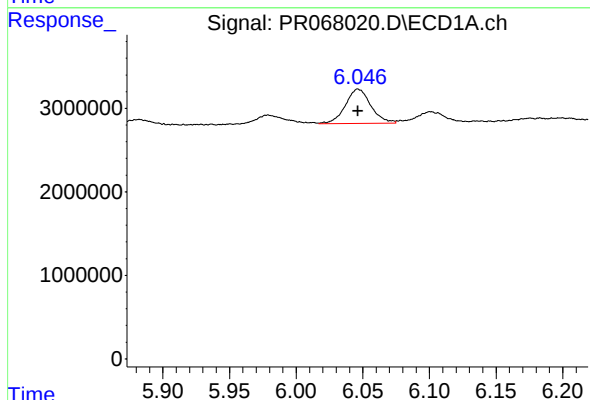
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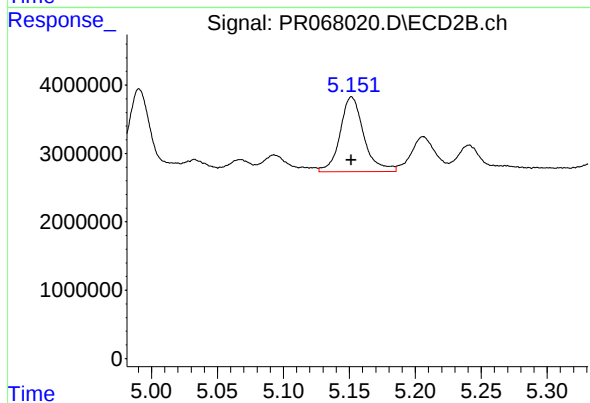
#26 AR-1254-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15003326
Conc: 58.67 ng/ml



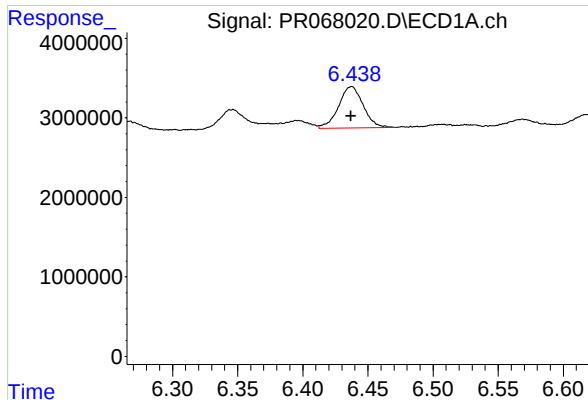
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5472963
Conc: 48.76 ng/ml



#27 AR-1254-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 13766912
Conc: 59.89 ng/ml



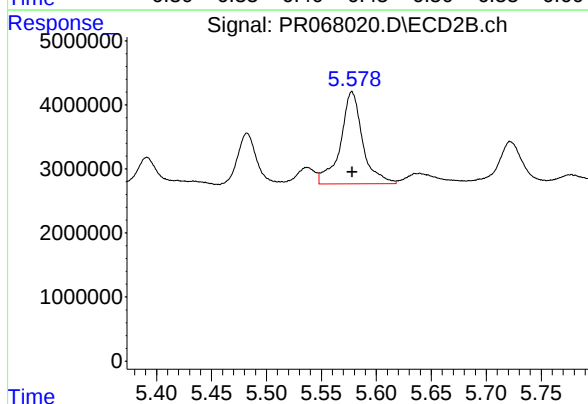
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6829522
Conc: 50.82 ng/ml

Instrument :
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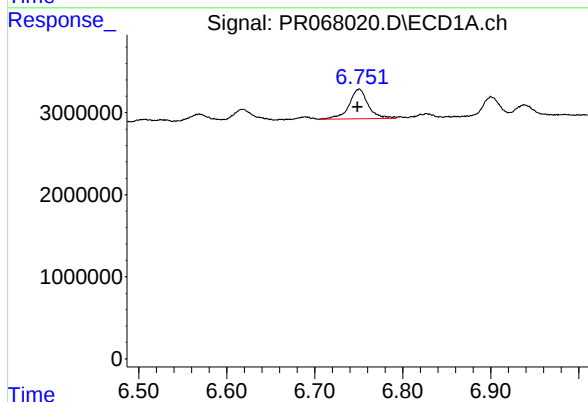
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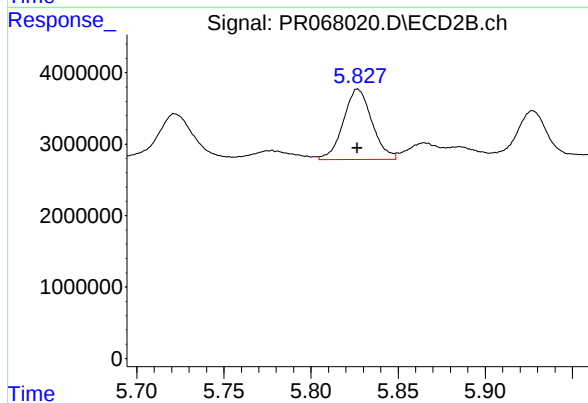
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 20256975
Conc: 56.15 ng/ml



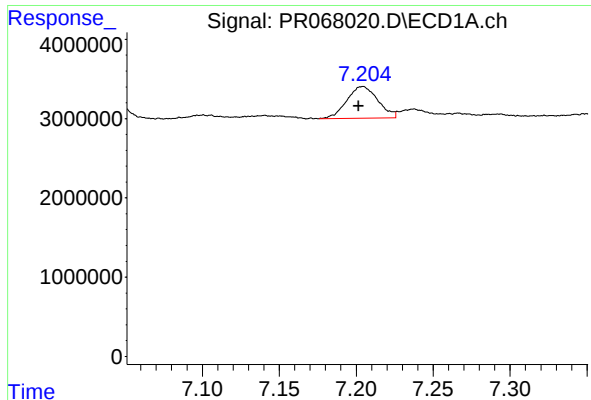
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 5418093
Conc: 51.84 ng/ml



#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 11216187
Conc: 52.19 ng/ml



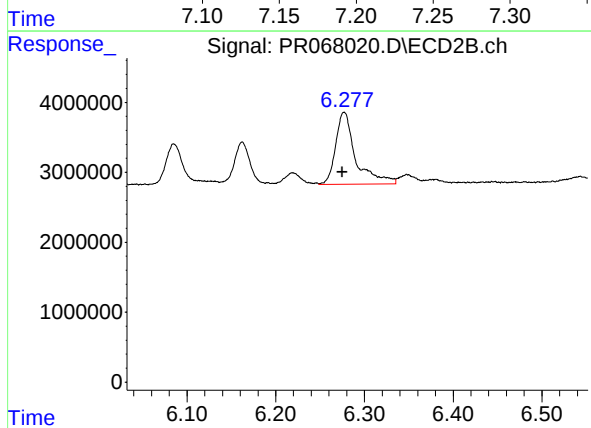
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 5588129
Conc: 44.99 ng/ml

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#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 16146070
Conc: 48.90 ng/ml