

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:59
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 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 02:57:14 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...	3.678	3.012	51158915	98254813	20.110m	22.532
2) SA Decachlor...	9.584	8.337	94180010	106.2E6	21.463	23.433
Target Compounds						
21) L5 AR-1248-1	4.903	4.144	1904525	4560882	49.622	38.327
22) L5 AR-1248-2	5.193	4.395	2395821	7375234	45.673	39.132
23) L5 AR-1248-3	5.406	4.437	2916298	7321898	41.420	38.413
24) L5 AR-1248-4	5.839	4.615	3005870	7811576	40.426	36.174
25) L5 AR-1248-5	5.879	5.033	3351745	7921056	41.521	37.275

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

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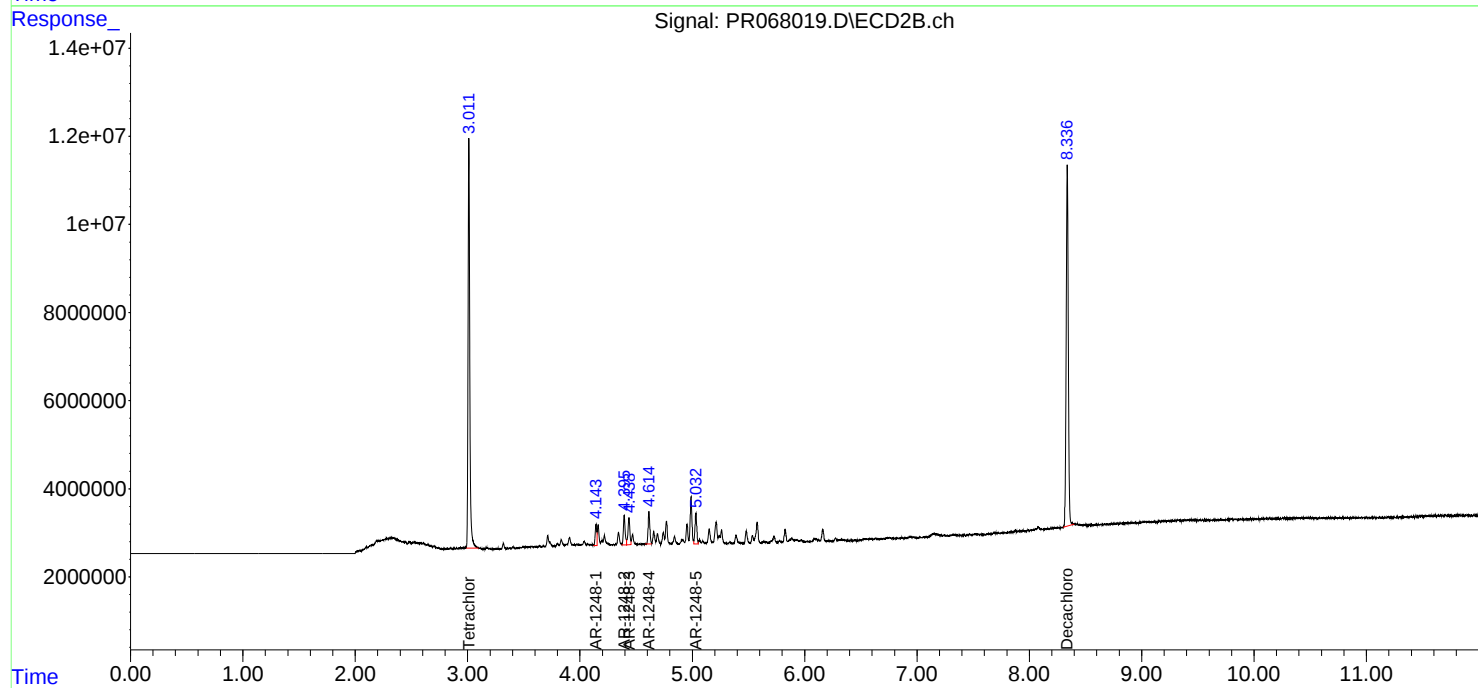
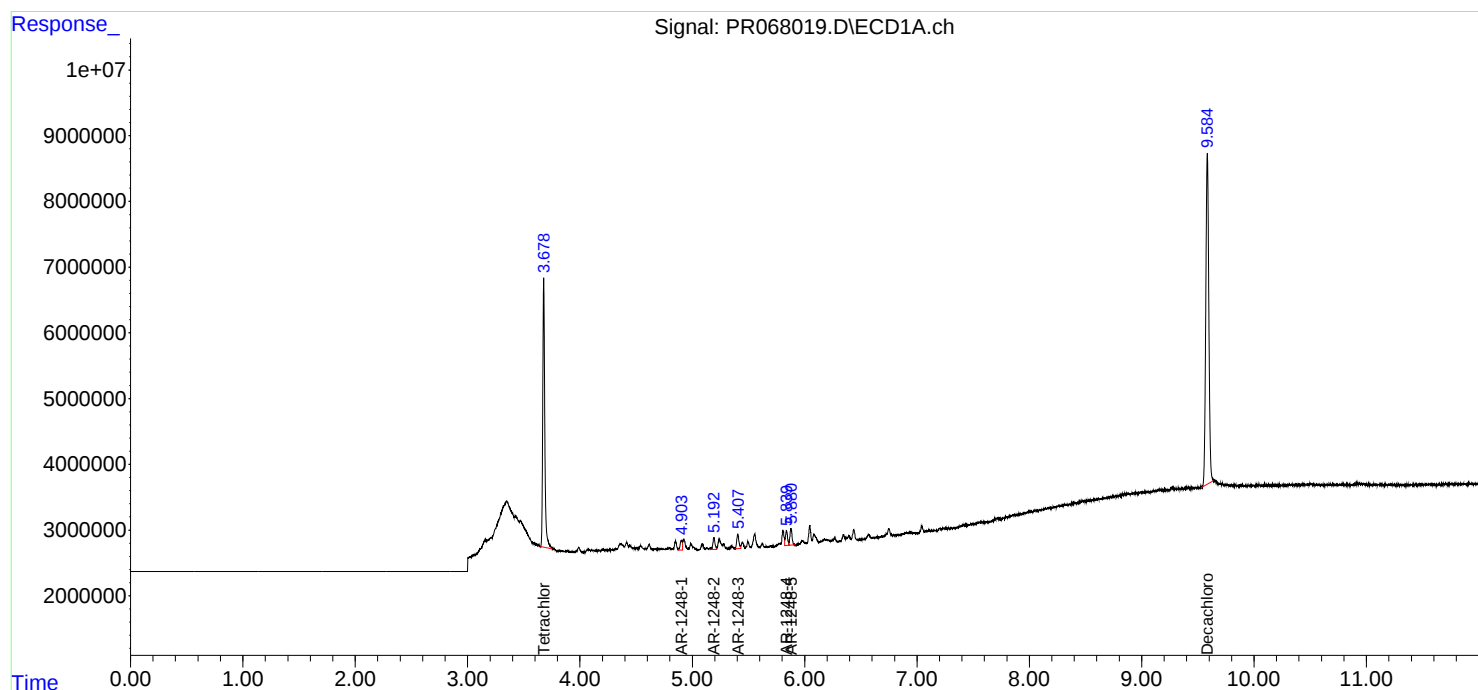
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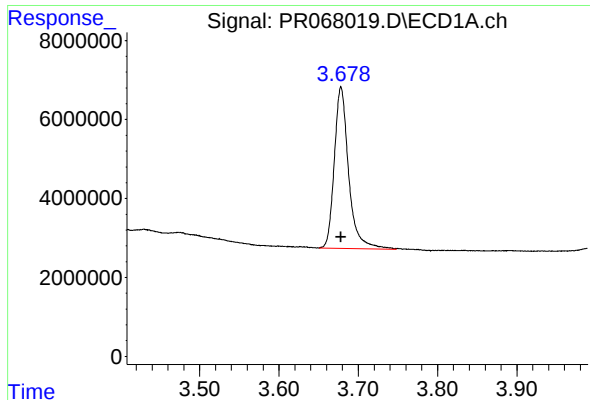
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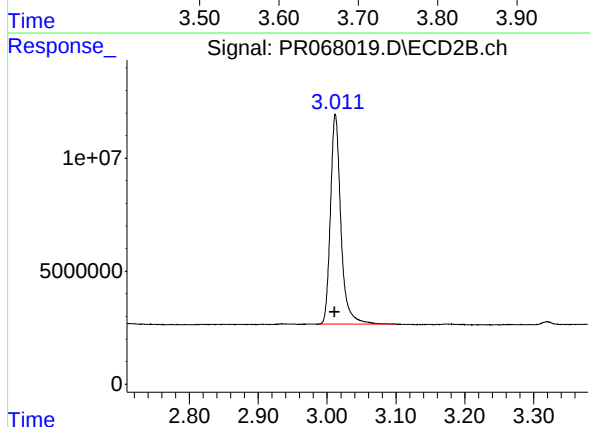
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 51158915
Conc: 20.11 ng/ml

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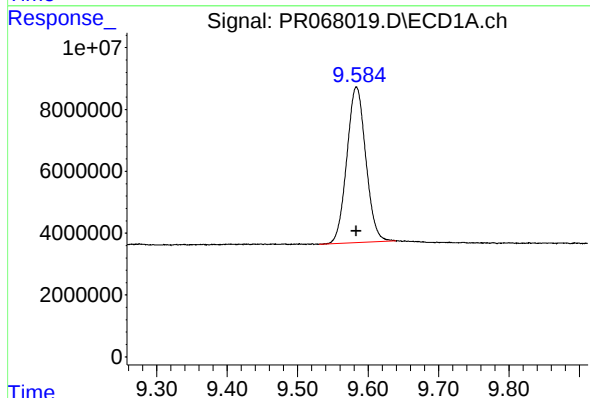
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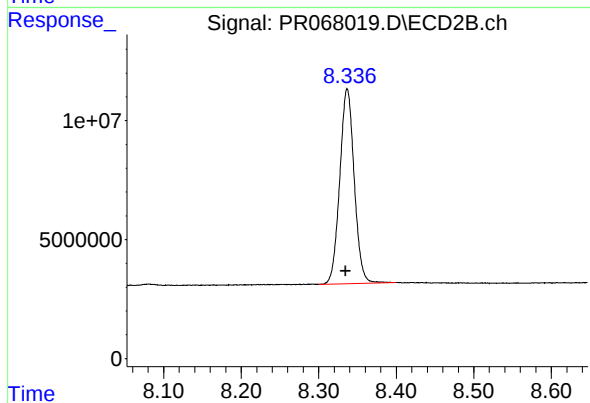
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 98254813
Conc: 22.53 ng/ml



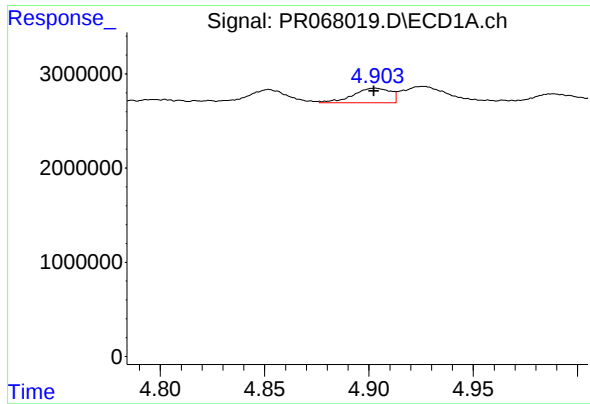
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 94180010
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 106176089
Conc: 23.43 ng/ml



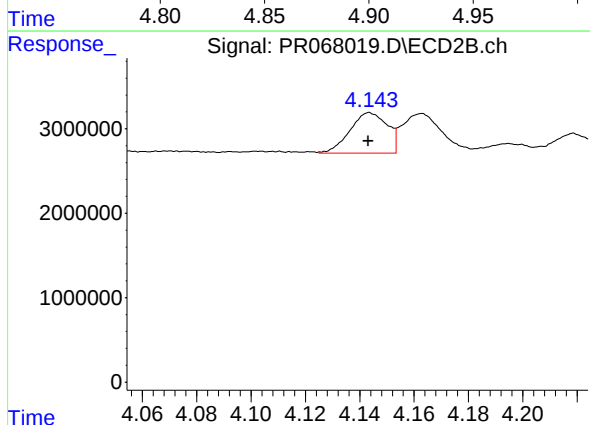
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1904525
Conc: 49.62 ng/ml

Instrument :
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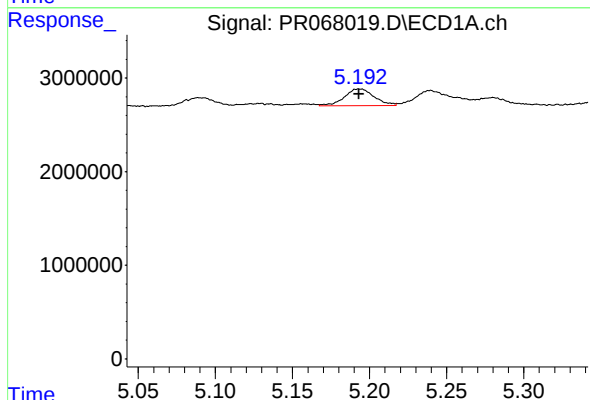
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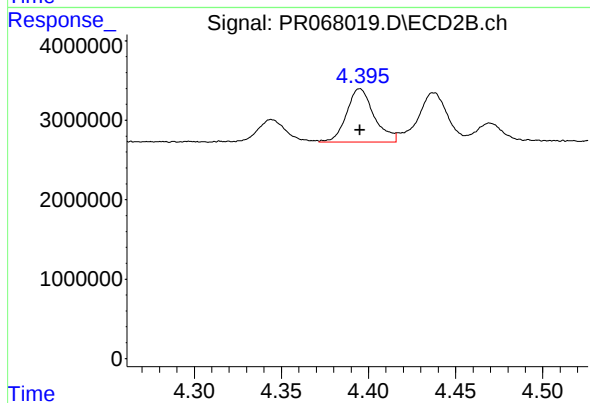
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 4560882
Conc: 38.33 ng/ml



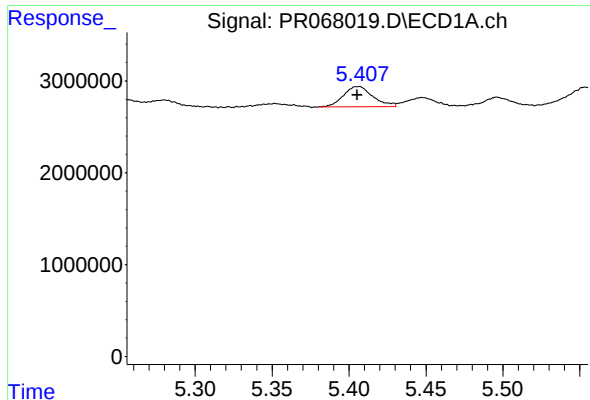
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 2395821
Conc: 45.67 ng/ml



#22 AR-1248-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 7375234
Conc: 39.13 ng/ml



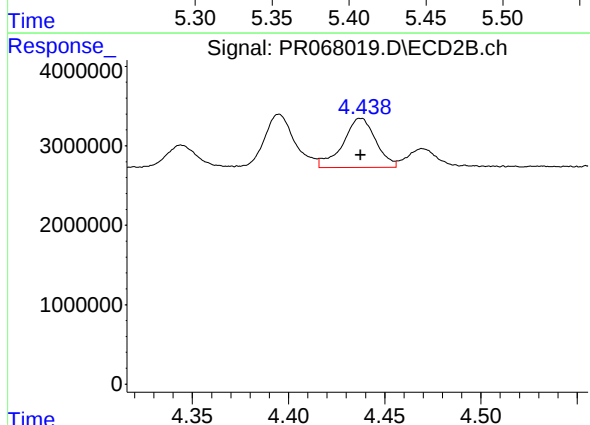
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2916298
Conc: 41.42 ng/ml

Instrument :
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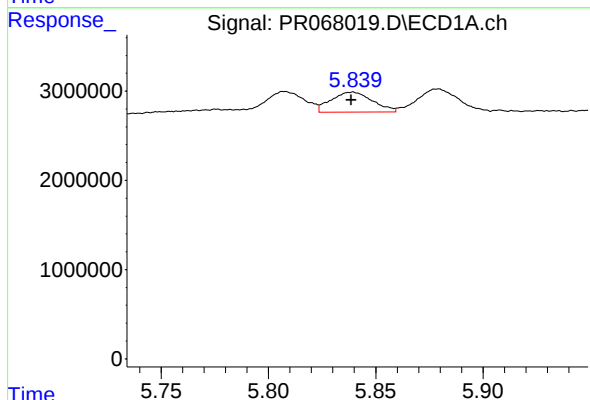
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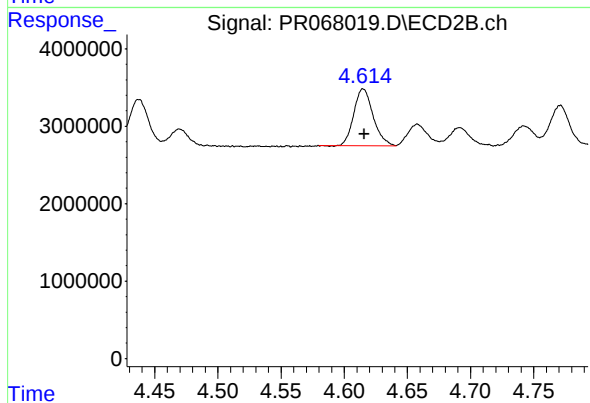
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 7321898
Conc: 38.41 ng/ml



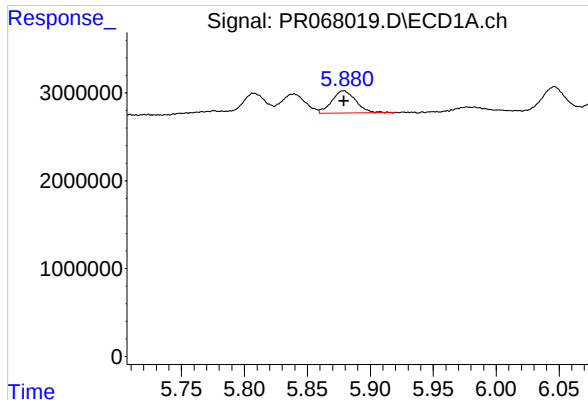
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3005870
Conc: 40.43 ng/ml



#24 AR-1248-4

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 7811576
Conc: 36.17 ng/ml



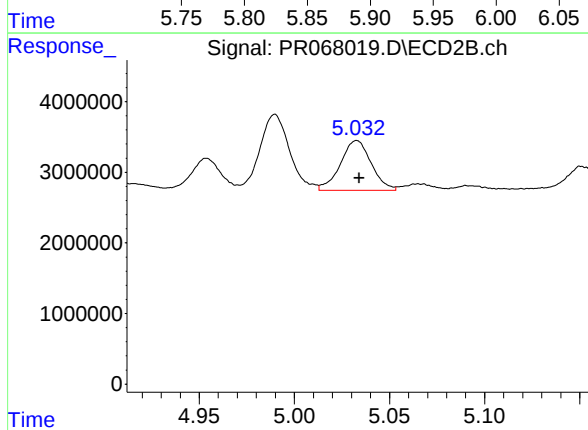
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3351745
Conc: 41.52 ng/ml

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#25 AR-1248-5

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 7921056
Conc: 37.28 ng/ml