

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:18
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:43:15 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	44170746	84429162	17.363m	19.362
2) SA Decachlor...	9.580	8.333	83152976	91846731	18.950	20.271
Target Compounds						
26) L6 AR-1254-1	5.806	4.990	3109964	6916756	43.578m	27.046m#
27) L6 AR-1254-2	6.045	5.152	3438155	8823493	30.634m	38.386m#
28) L6 AR-1254-3	6.436	5.577	3897732	10635355	29.005m	29.478m
29) L6 AR-1254-4	6.750	5.825	2370803	6842533	22.684m	31.840m#
30) L6 AR-1254-5	7.203	6.276	2943881	7102480	23.700	21.512m

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

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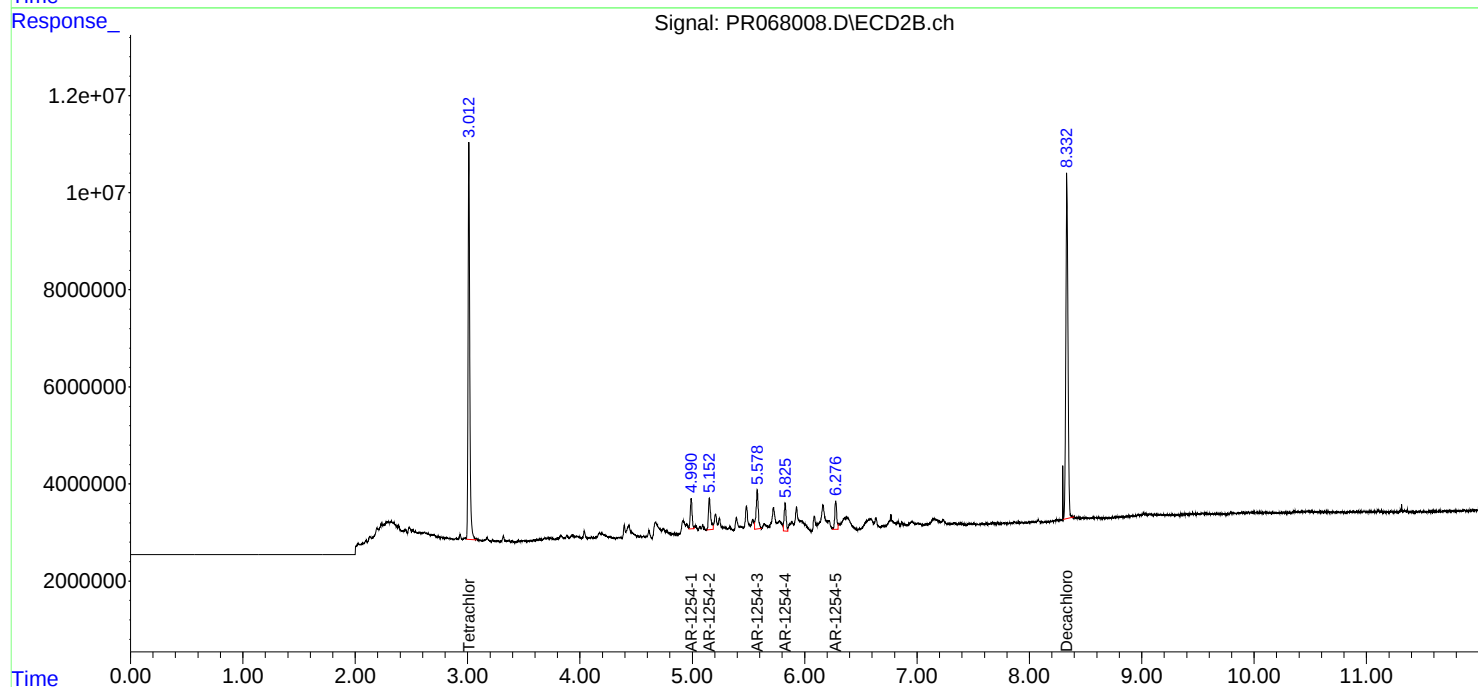
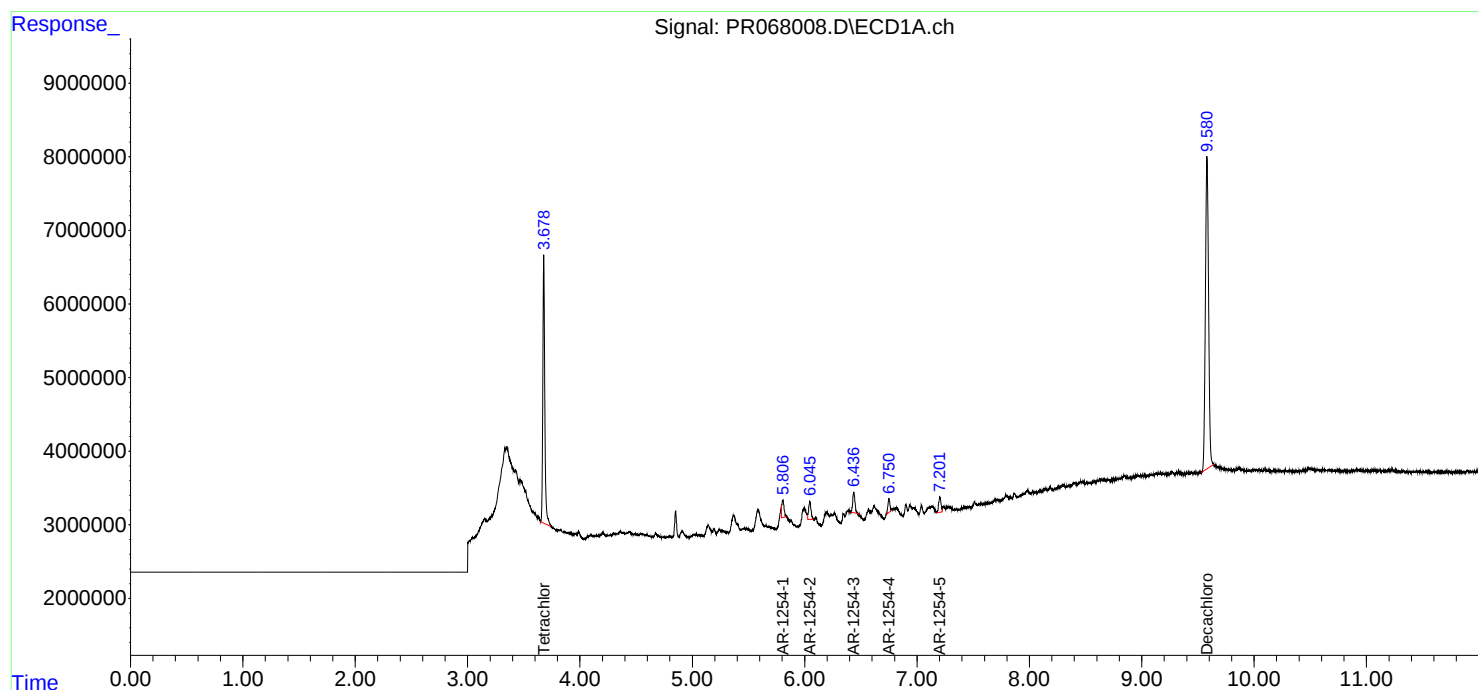
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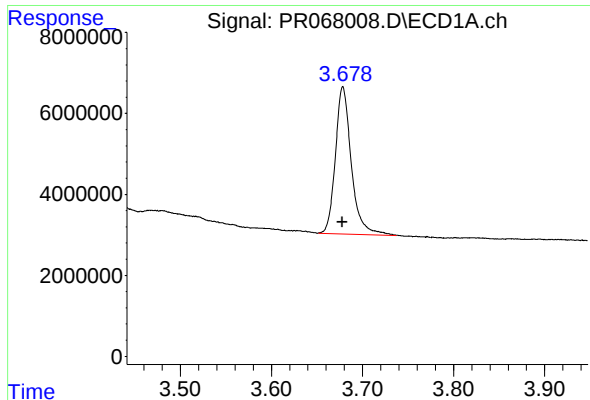
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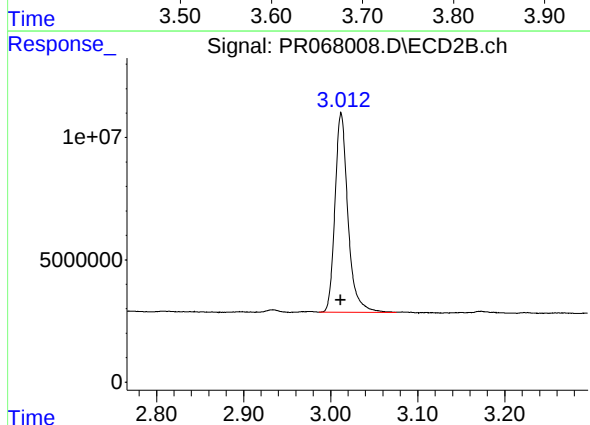
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 44170746
Conc: 17.36 ng/ml

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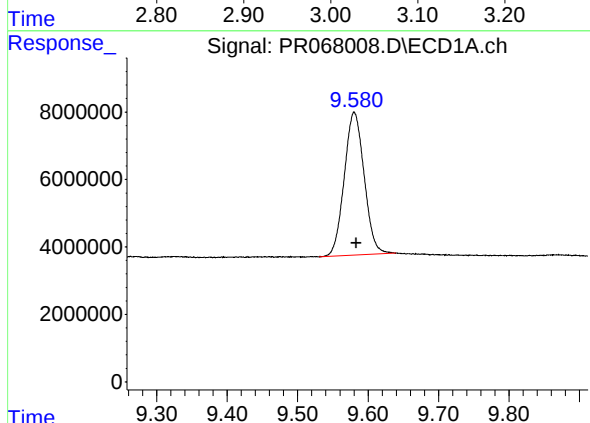
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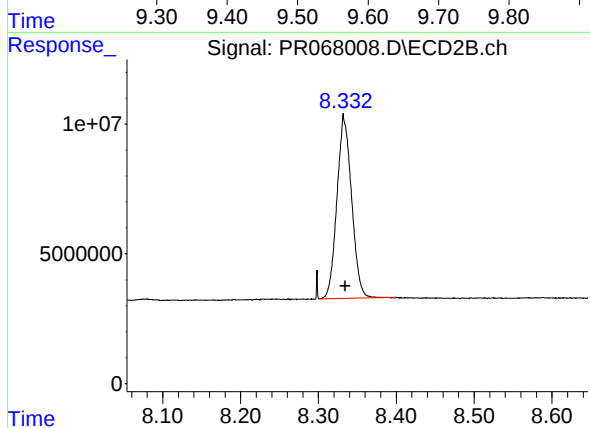
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 84429162
Conc: 19.36 ng/ml



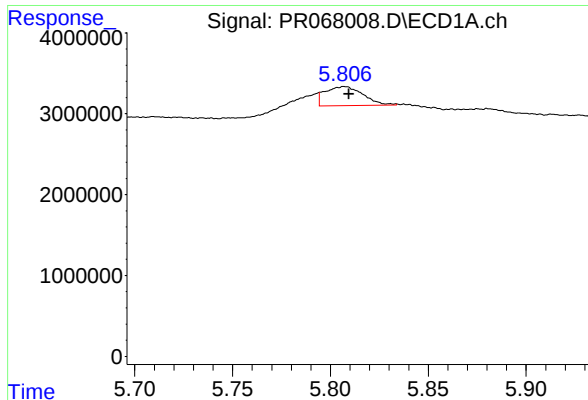
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 83152976
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 91846731
Conc: 20.27 ng/ml



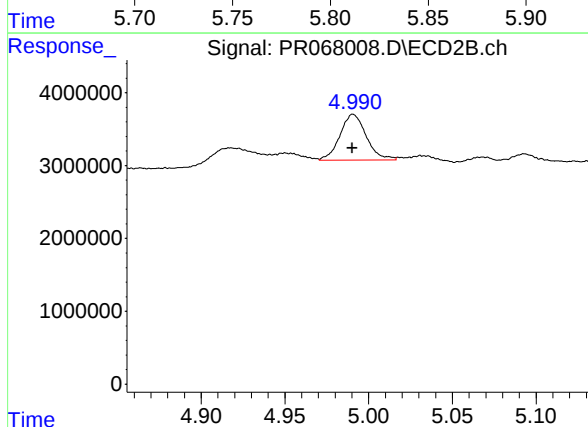
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 3109964
Conc: 43.58 ng/ml

Instrument :
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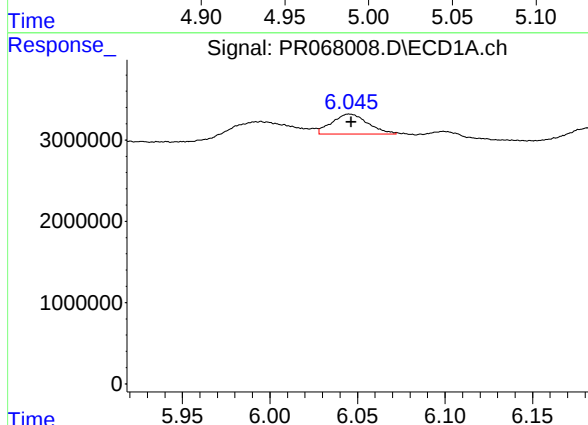
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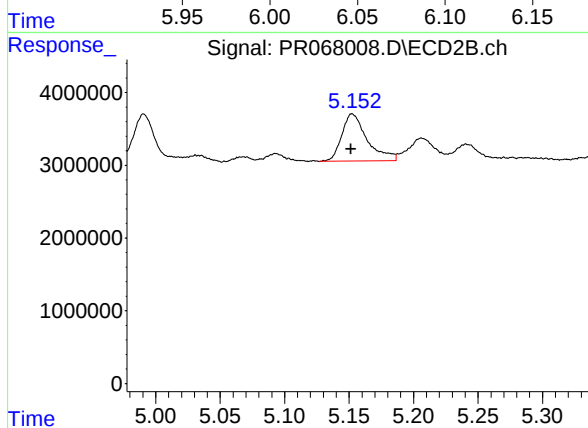
#26 AR-1254-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 6916756
Conc: 27.05 ng/ml



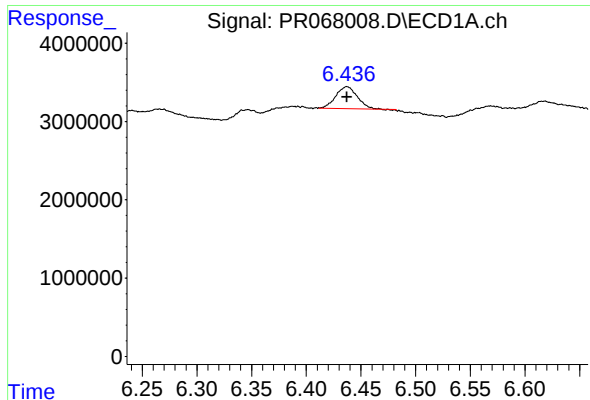
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 3438155
Conc: 30.63 ng/ml



#27 AR-1254-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 8823493
Conc: 38.39 ng/ml



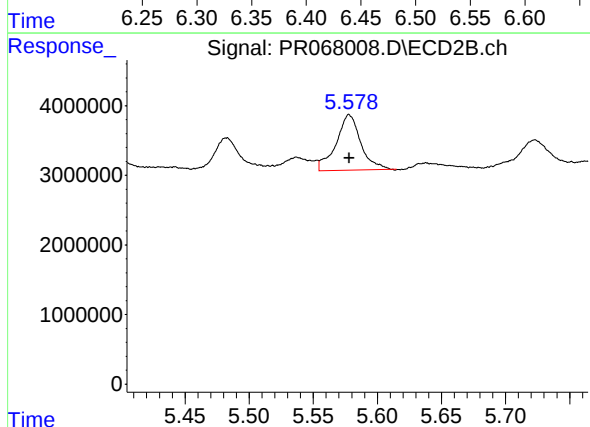
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3897732
Conc: 29.01 ng/ml

Instrument :
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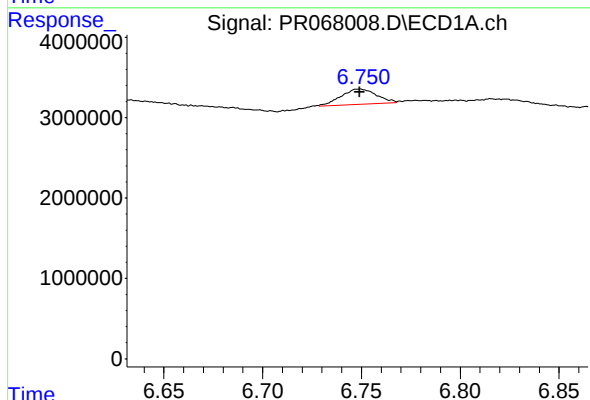
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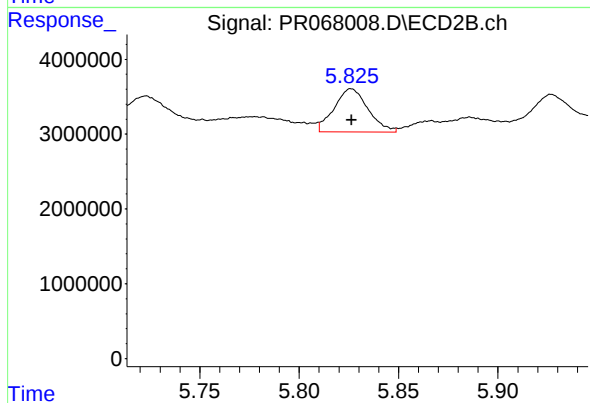
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 10635355
Conc: 29.48 ng/ml



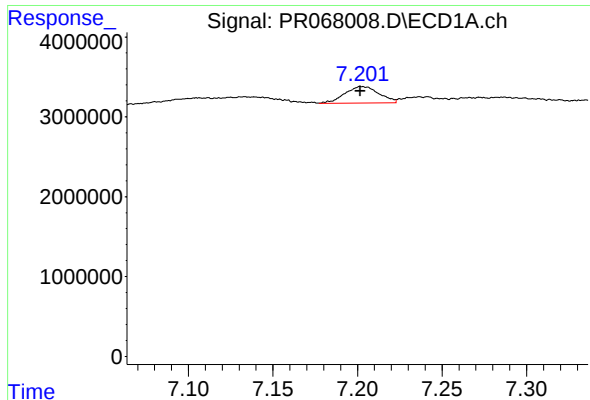
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2370803
Conc: 22.68 ng/ml



#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 6842533
Conc: 31.84 ng/ml



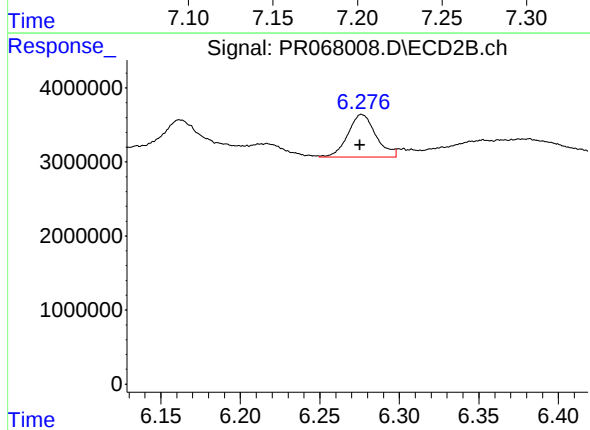
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 2943881
Conc: 23.70 ng/ml

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#30 AR-1254-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 7102480
Conc: 21.51 ng/ml m