

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:16
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 52 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 03:29:42 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	3.011	50166280	100.1E6	19.720m	22.952
2) SA Decachlor...	9.580	8.331	93503213	109.6E6	21.309	24.186
Target Compounds						
21) L5 AR-1248-1	4.903	4.144	1215658	2996940	31.673	25.185
22) L5 AR-1248-2	5.193	4.395	1329159	4949784	25.339	26.263
23) L5 AR-1248-3	5.405	4.437	1656530	5249059	23.527	27.538
24) L5 AR-1248-4	5.838	4.615	1972329	5251586	26.526	24.319
25) L5 AR-1248-5	5.879	5.032	2234482	5444070	27.680	25.619

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

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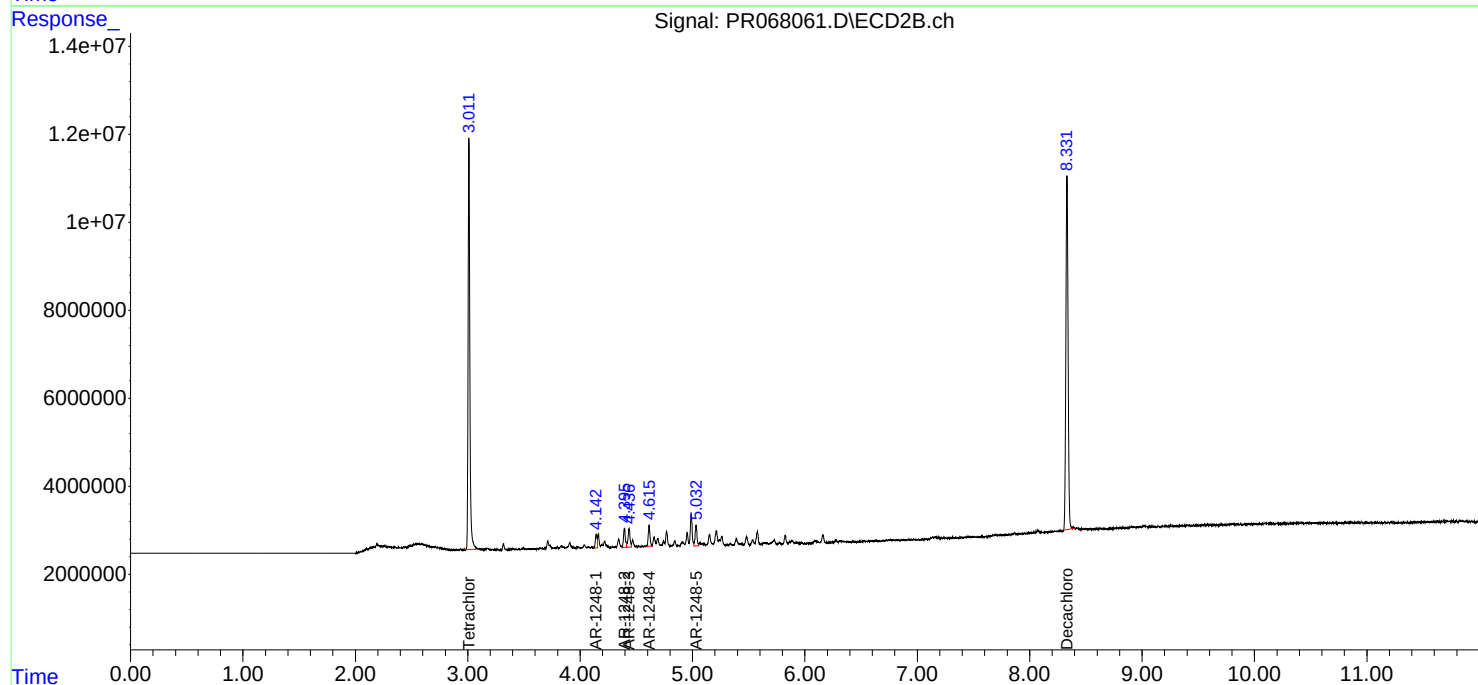
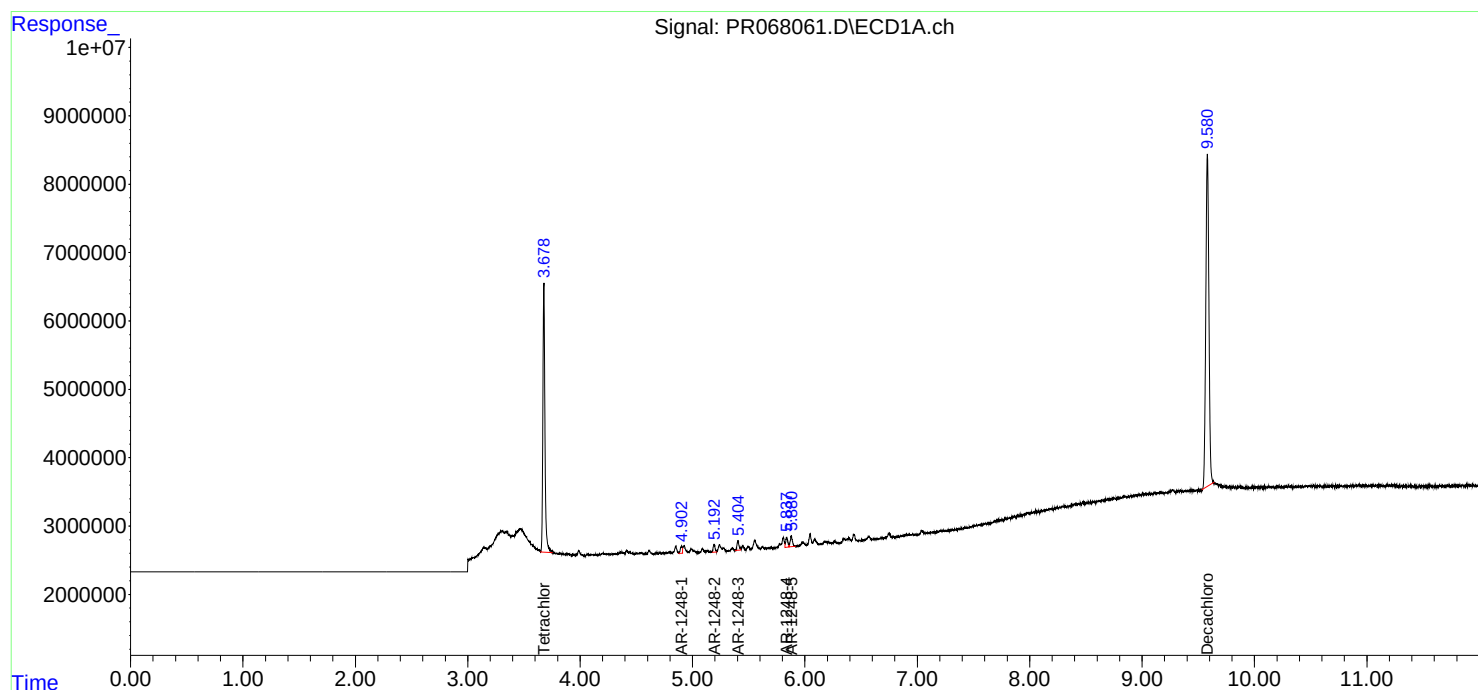
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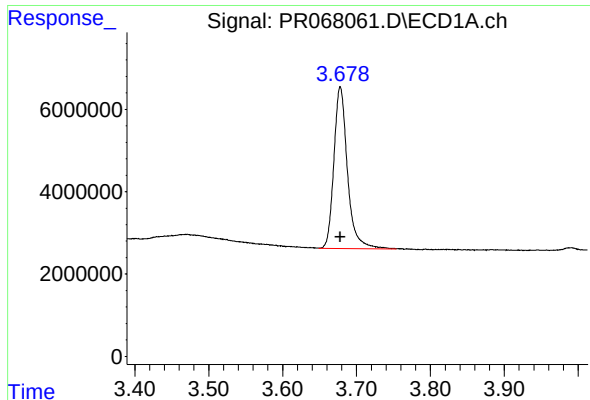
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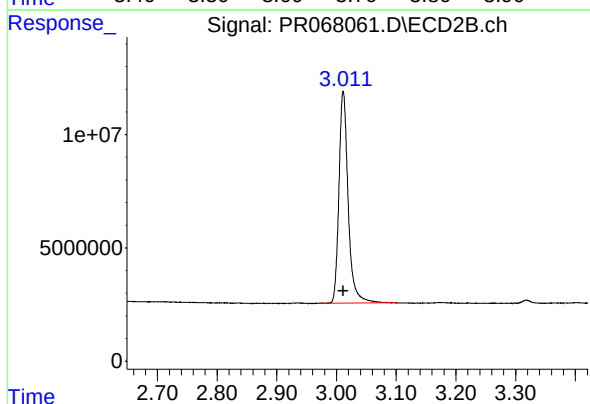
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50166280
Conc: 19.72 ng/ml

Instrument :
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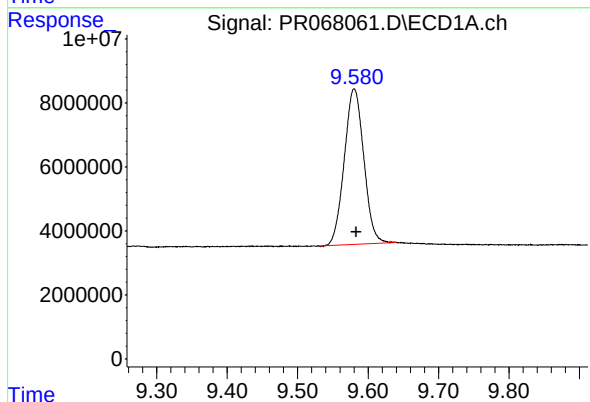
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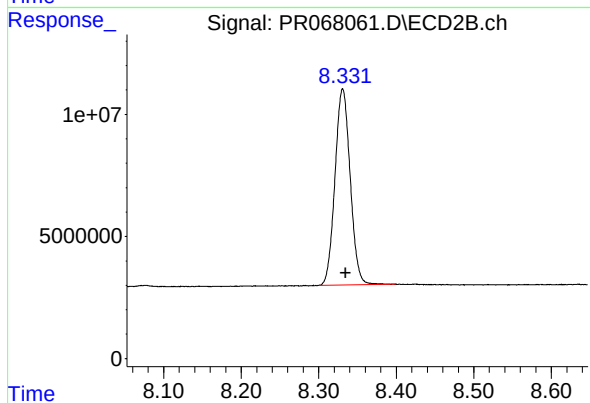
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 100084090
Conc: 22.95 ng/ml



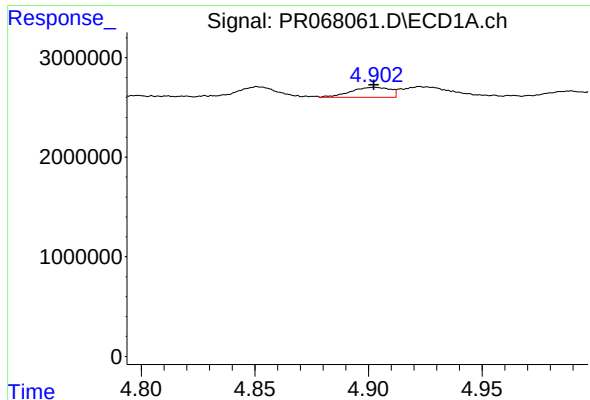
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 93503213
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 109589801
Conc: 24.19 ng/ml



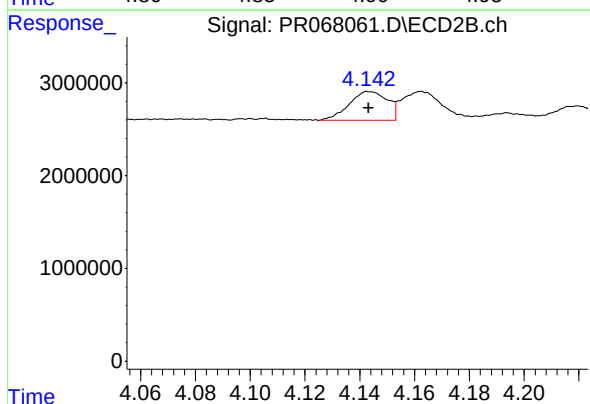
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1215658
Conc: 31.67 ng/ml

Instrument :
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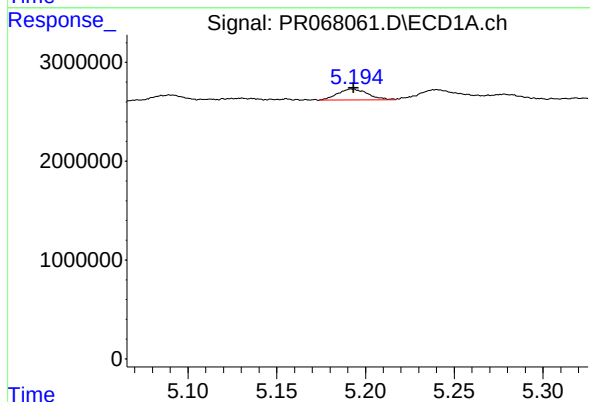
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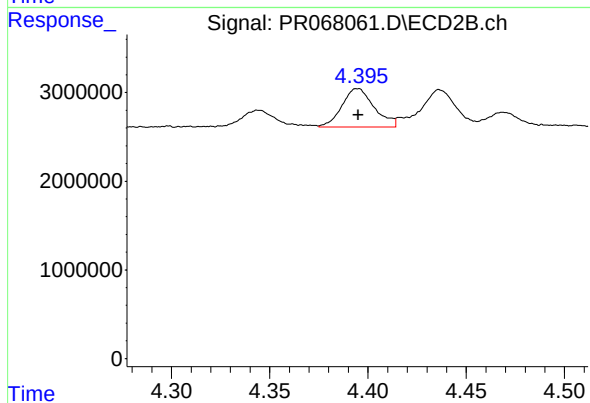
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 2996940
Conc: 25.18 ng/ml



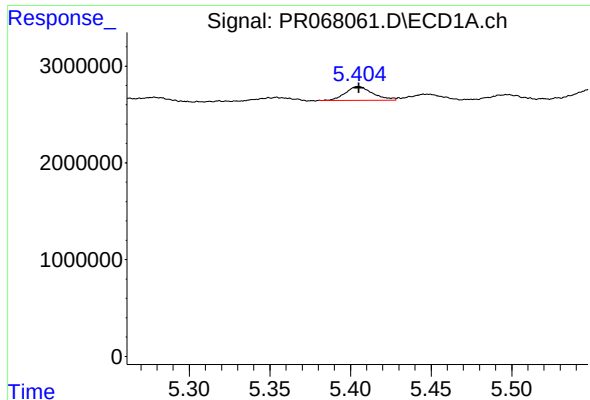
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1329159
Conc: 25.34 ng/ml



#22 AR-1248-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 4949784
Conc: 26.26 ng/ml



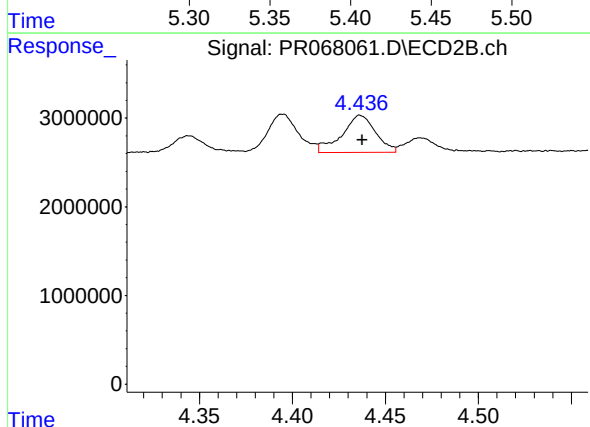
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1656530
Conc: 23.53 ng/ml

Instrument :
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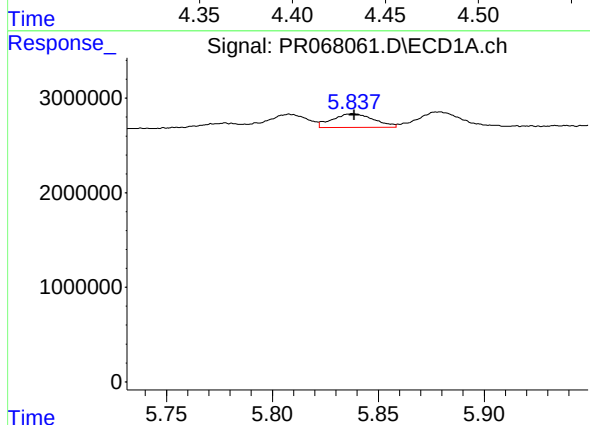
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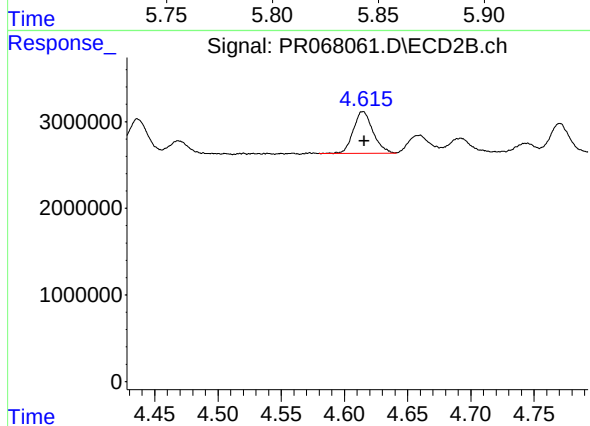
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 5249059
Conc: 27.54 ng/ml



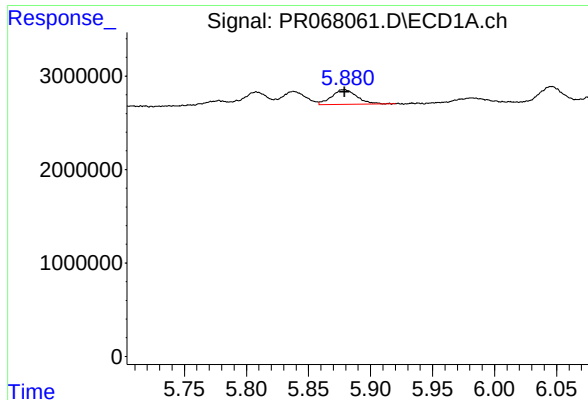
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1972329
Conc: 26.53 ng/ml



#24 AR-1248-4

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 5251586
Conc: 24.32 ng/ml



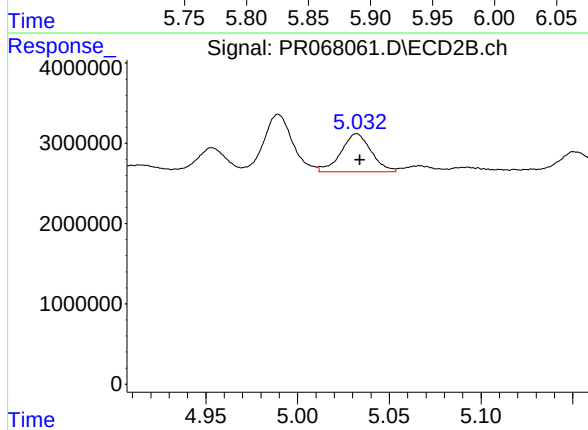
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 2234482
Conc: 27.68 ng/ml

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#25 AR-1248-5

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 5444070
Conc: 25.62 ng/ml