

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:03
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 02:41:59 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	41925945	81393590	16.481m	18.666
2) SA Decachlor...	9.581	8.333	80330435	88050210	18.307	19.433
Target Compounds						
21) L5 AR-1248-1	4.903	4.144	970550	2796201	25.287	23.498
22) L5 AR-1248-2	5.195	4.395	1135923	4060259	21.655m	21.543
23) L5 AR-1248-3	5.406	4.438	1606922	3969617	22.823	20.826
24) L5 AR-1248-4	5.840	4.616	1540952	4216280	20.724	19.525
25) L5 AR-1248-5	5.879	5.033	1762013	4271030	21.828	20.099

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

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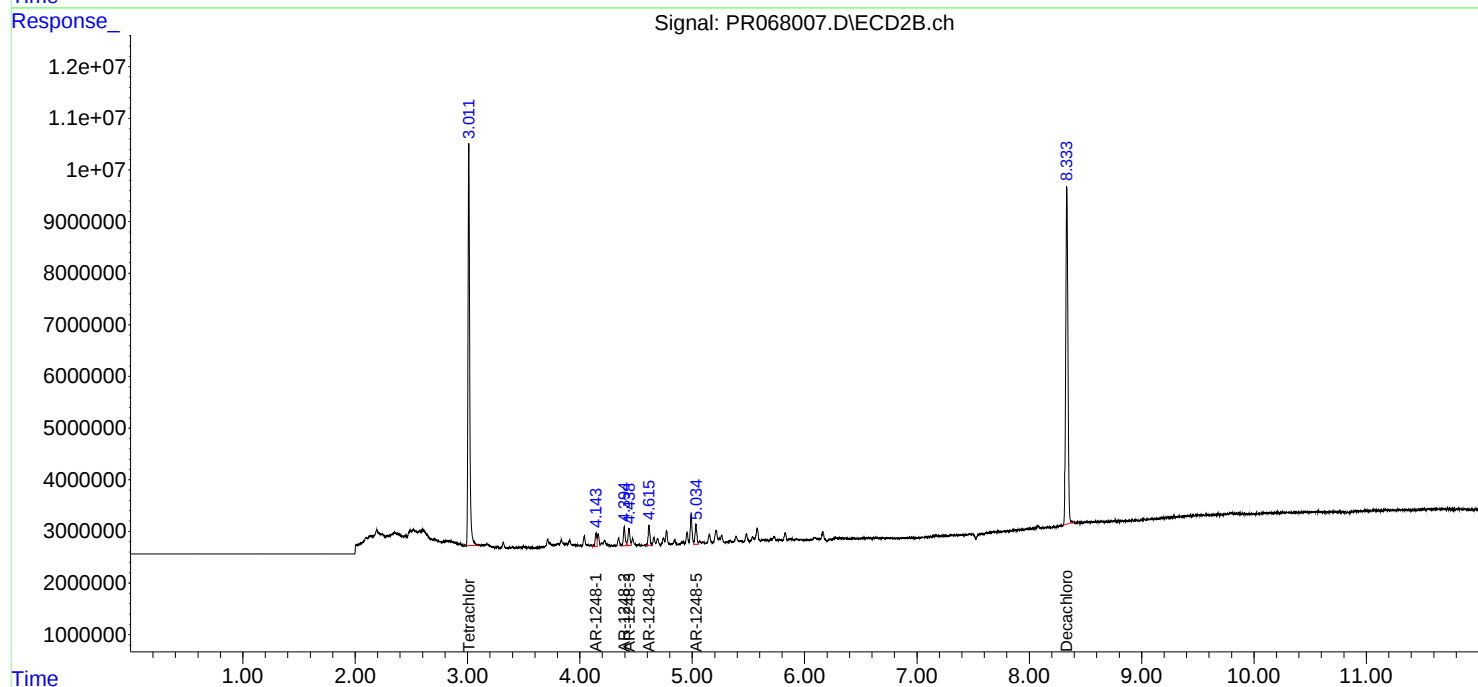
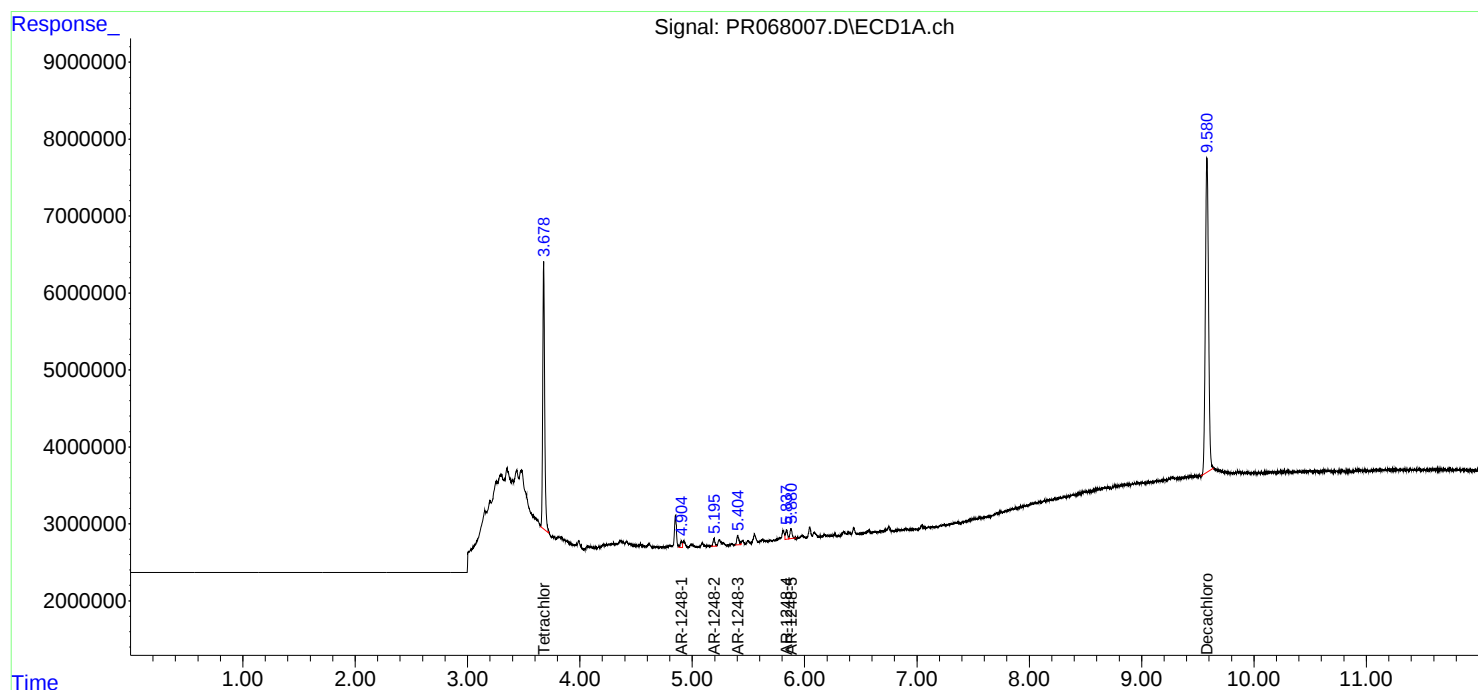
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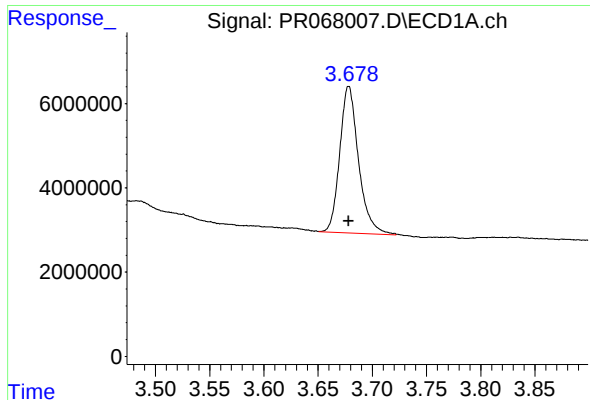
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#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 41925945
Conc: 16.48 ng/ml

Instrument :

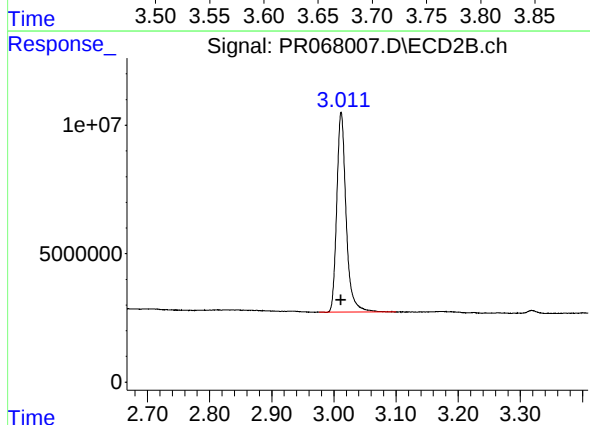
ECD_R

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

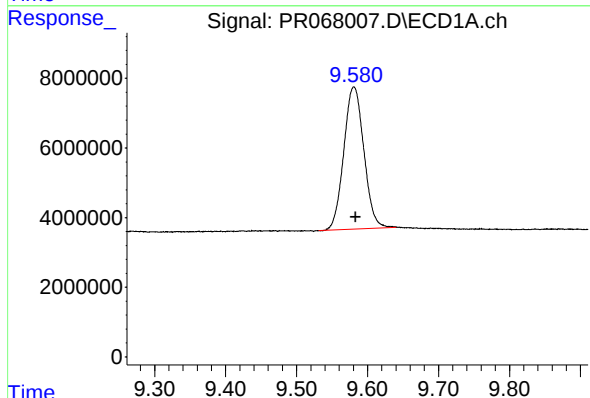
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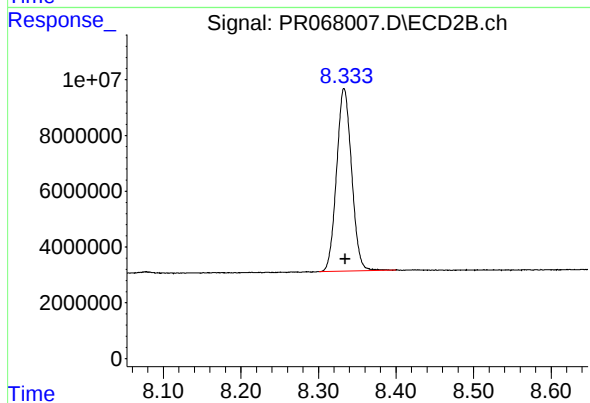
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 81393590
Conc: 18.67 ng/ml



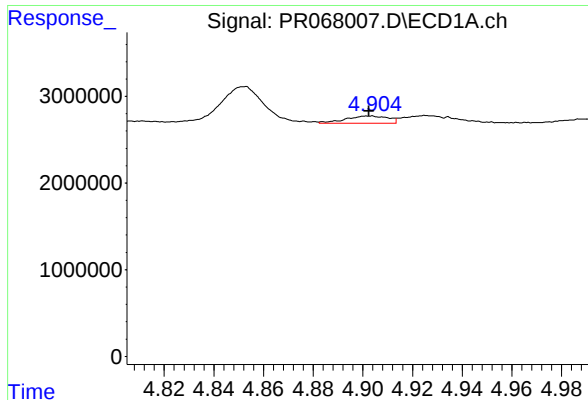
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 80330435
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 88050210
Conc: 19.43 ng/ml



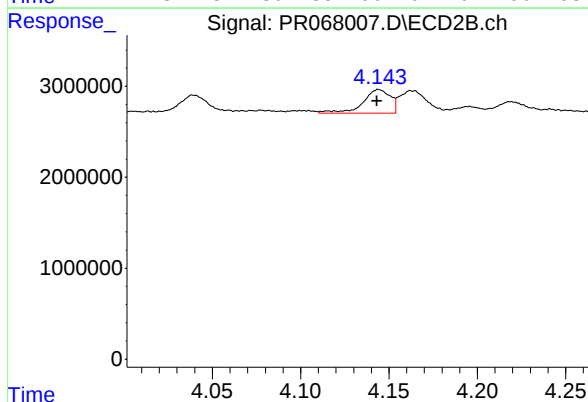
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 970550
Conc: 25.29 ng/ml

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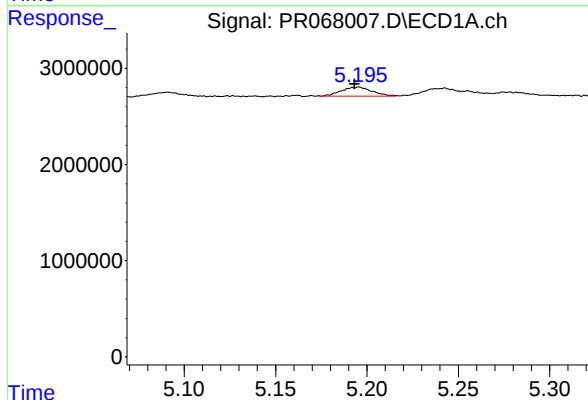
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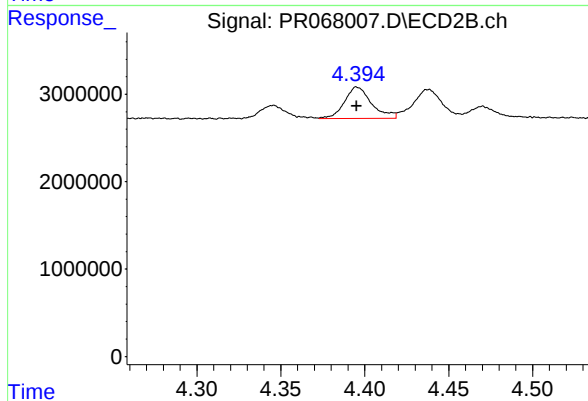
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 2796201
Conc: 23.50 ng/ml



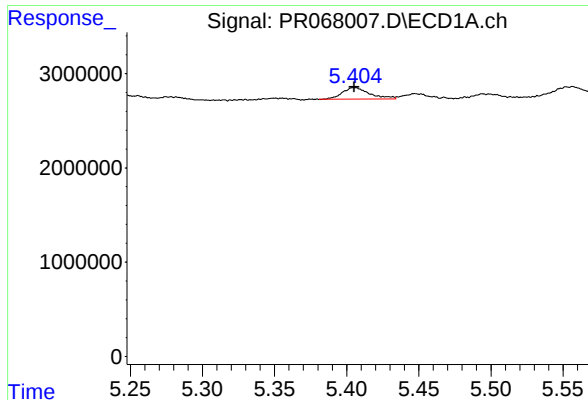
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 1135923
Conc: 21.66 ng/ml m



#22 AR-1248-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 4060259
Conc: 21.54 ng/ml



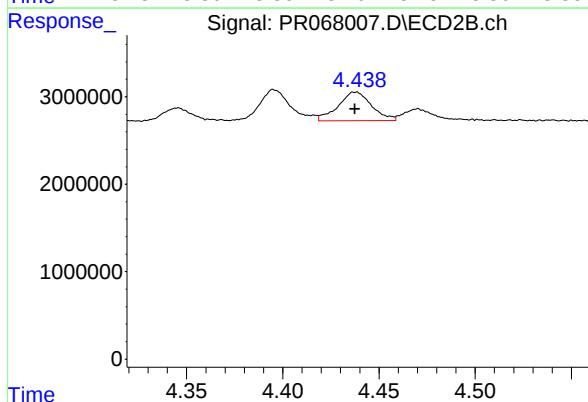
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1606922
Conc: 22.82 ng/ml

Instrument :
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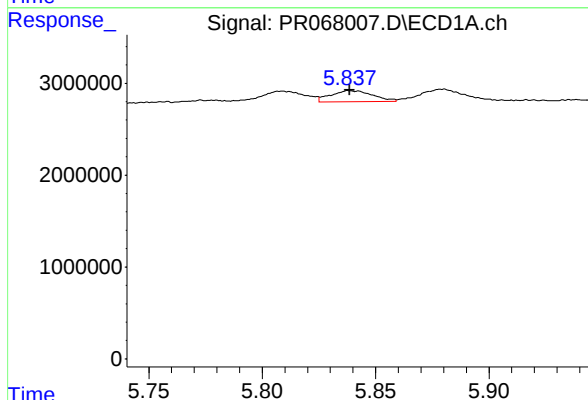
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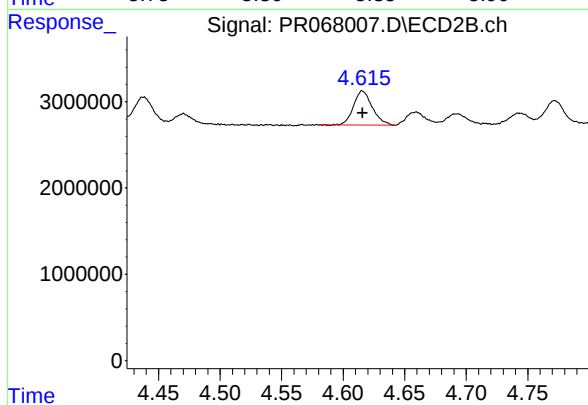
#23 AR-1248-3

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 3969617
Conc: 20.83 ng/ml



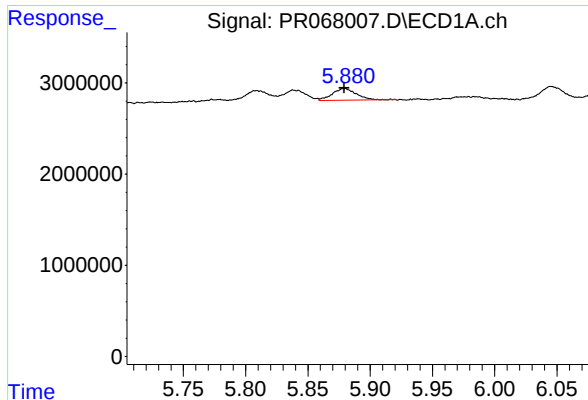
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 1540952
Conc: 20.72 ng/ml



#24 AR-1248-4

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4216280
Conc: 19.52 ng/ml



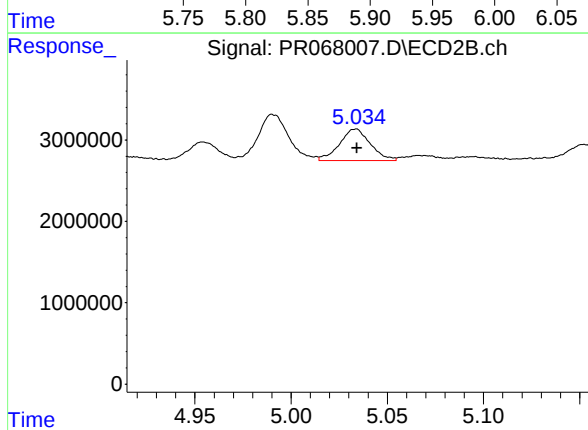
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1762013
Conc: 21.83 ng/ml

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#25 AR-1248-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 4271030
Conc: 20.10 ng/ml