

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 05:55
 Operator : AJ\MA
 Sample : P4368-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:54:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.978	14164647	90181166	15.107	16.209
2) SA Decachlor...	9.538	8.266	10640956	77242765	18.441	18.107
Target Compounds						
41) L9 AR-1268-1	8.138	7.116	2976184	20665519	33.590	32.821
42) L9 AR-1268-2	8.228	7.185	2586874	18429982	32.256	31.759
43) L9 AR-1268-3	8.443	7.408	2253213	16588406	33.535	33.380
44) L9 AR-1268-4	8.849	7.721	893393	6332076	32.634m	30.103m
45) L9 AR-1268-5	9.231	8.017	6132540	48718382	30.330	30.862

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

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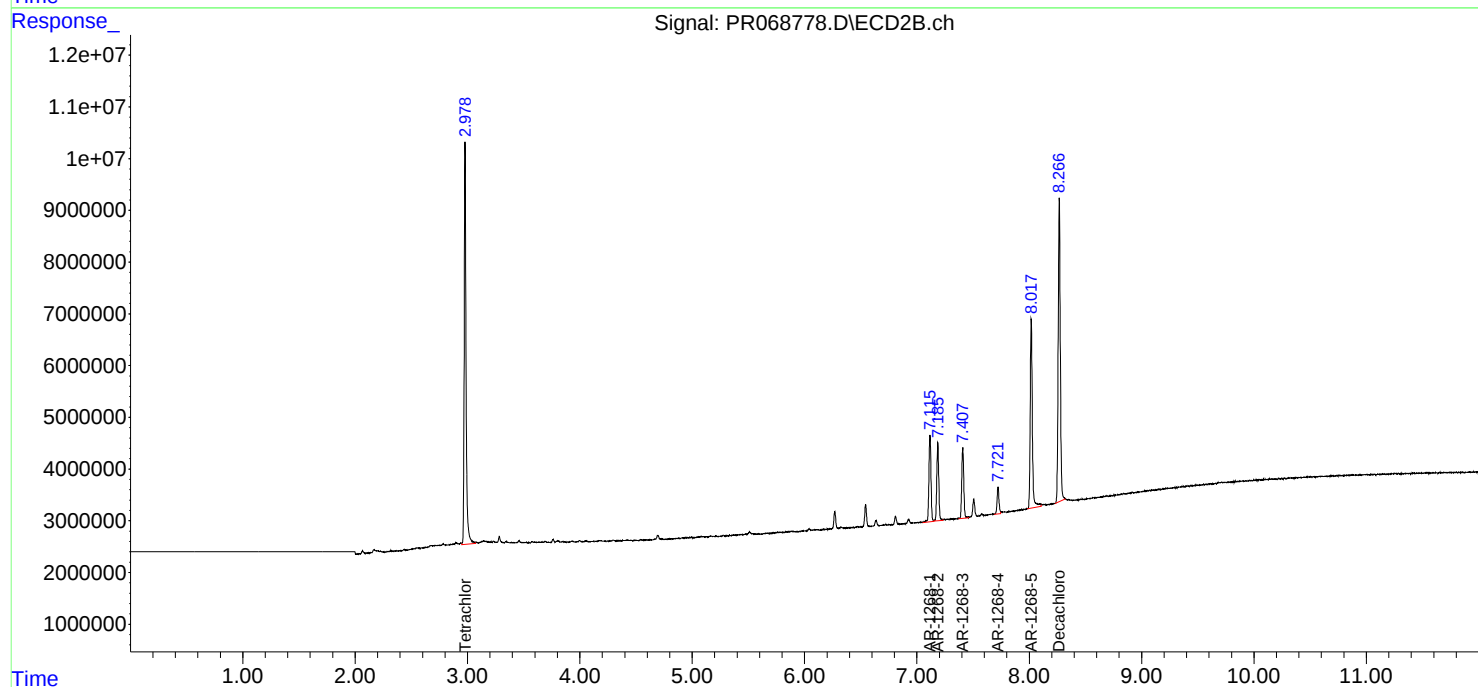
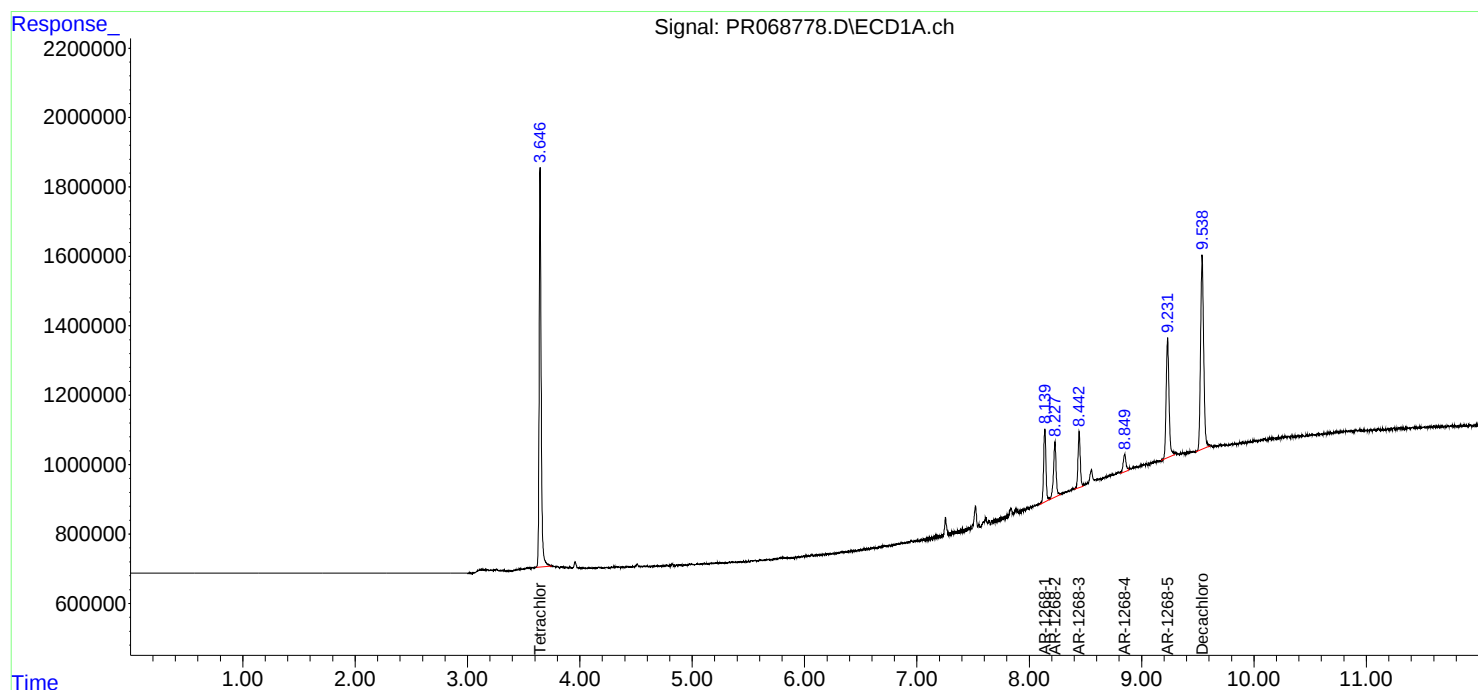
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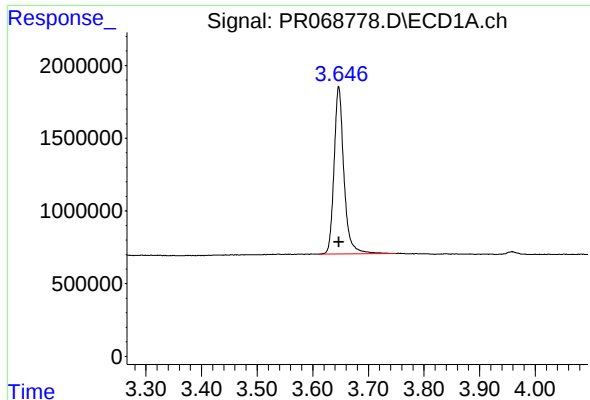
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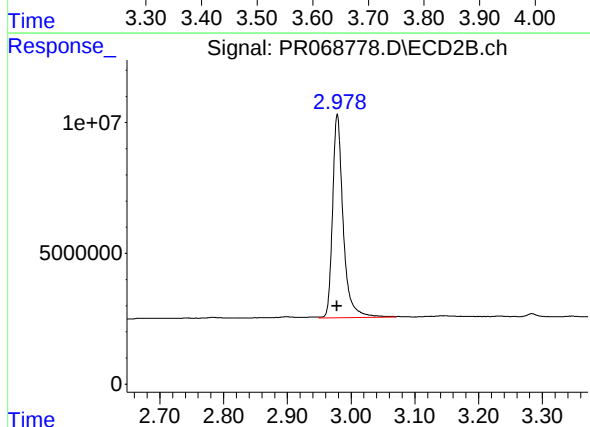
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14164647
Conc: 15.11 ng/ml

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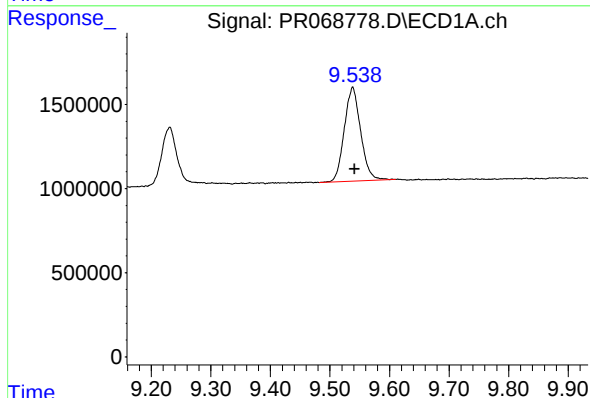
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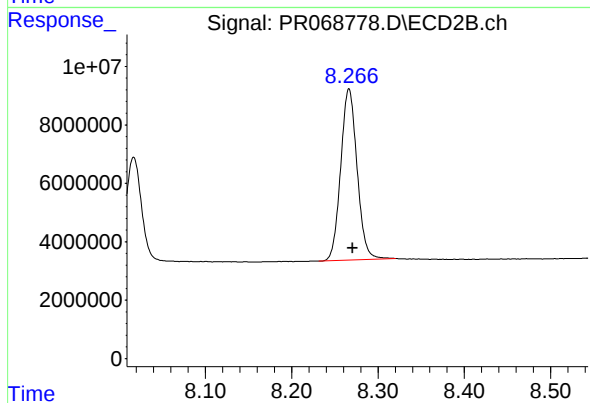
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 90181166
Conc: 16.21 ng/ml



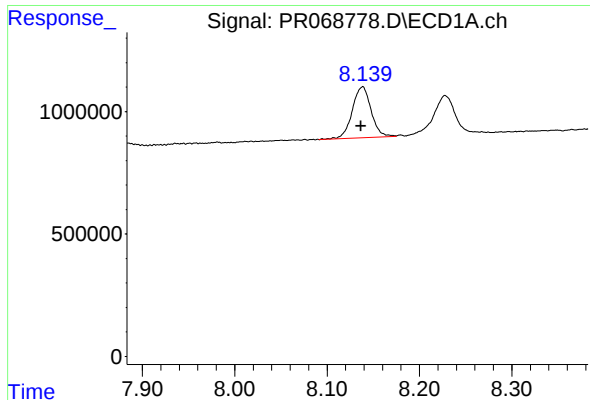
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 10640956
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 77242765
Conc: 18.11 ng/ml



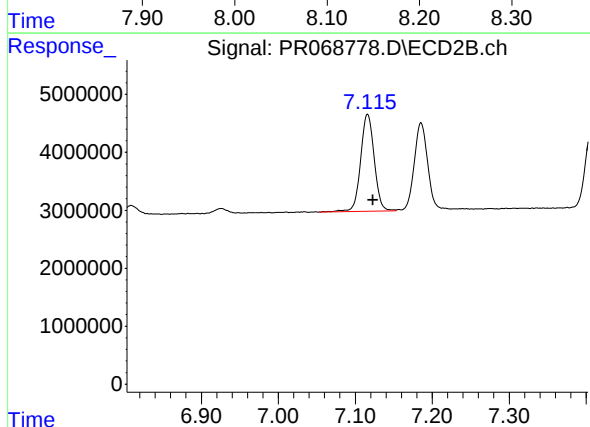
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 2976184
Conc: 33.59 ng/ml

Instrument :
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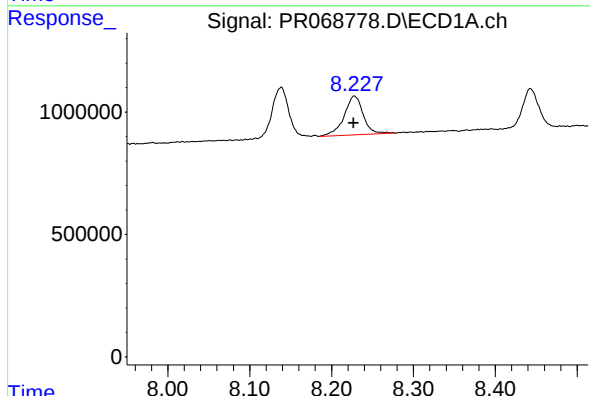
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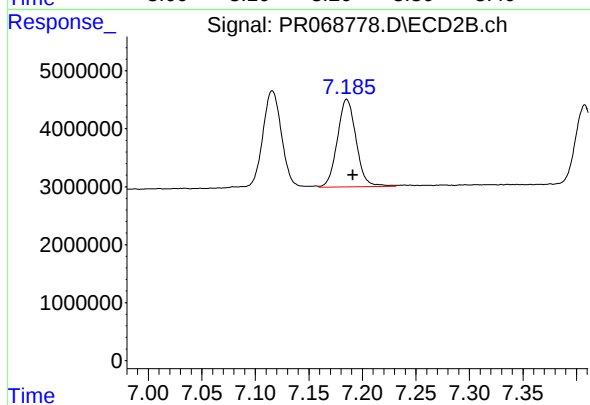
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 20665519
Conc: 32.82 ng/ml



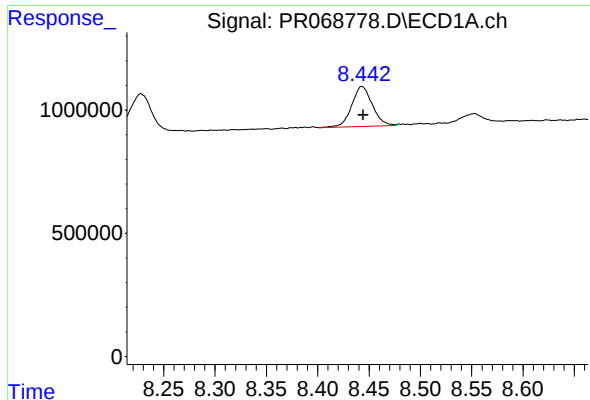
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2586874
Conc: 32.26 ng/ml



#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 18429982
Conc: 31.76 ng/ml



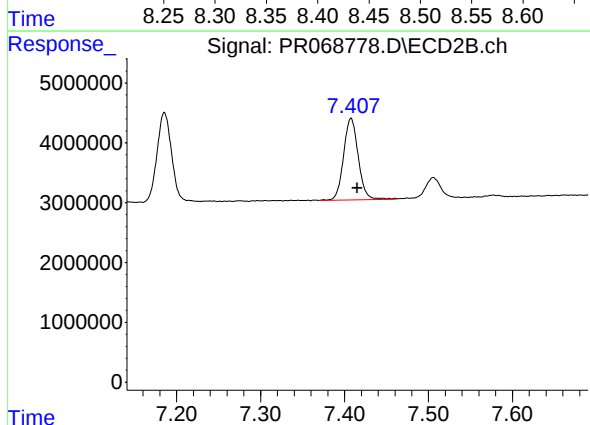
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 2253213
Conc: 33.54 ng/ml

Instrument :
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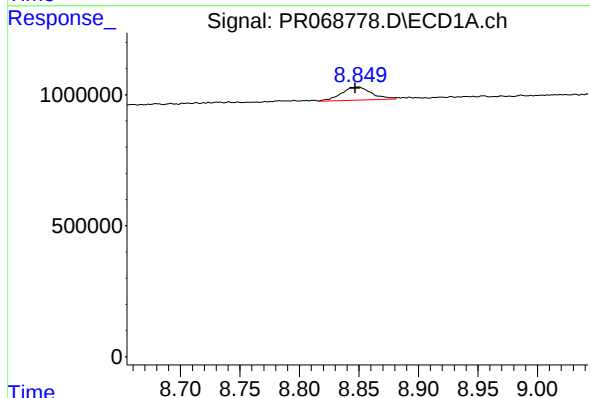
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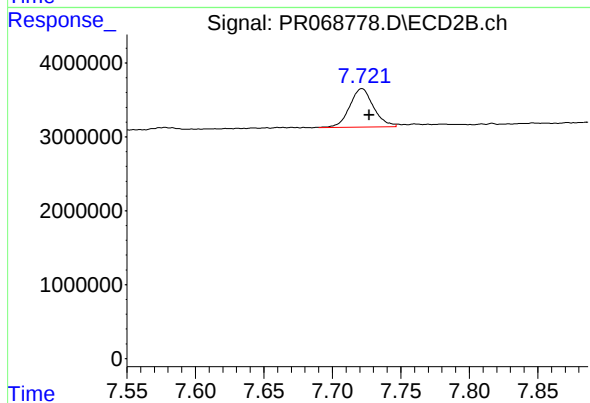
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 16588406
Conc: 33.38 ng/ml



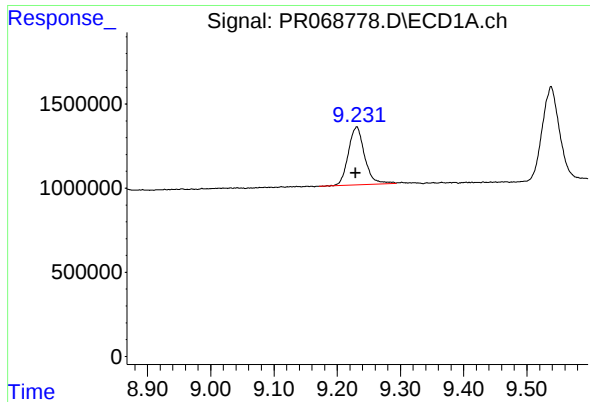
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 893393
Conc: 32.63 ng/ml m



#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 6332076
Conc: 30.10 ng/ml m



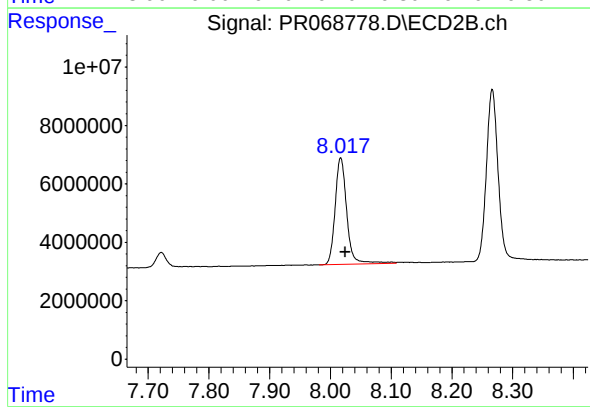
#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 6132540
Conc: 30.33 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 48718382
Conc: 30.86 ng/ml