

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 01:01
 Operator : AJ\MA
 Sample : P4368-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 05:43:29 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	2.979	13915073	89860804	14.841	16.151
2) SA Decachlor...	9.538	8.267	10715032	78190873	18.570	18.329
Target Compounds						
41) L9 AR-1268-1	8.138	7.116	3529639	24645812	39.836m	39.142m
42) L9 AR-1268-2	8.227	7.184	3061438	22638529	38.173	39.011
43) L9 AR-1268-3	8.444	7.407	2588992	19586581	38.533	39.414m
44) L9 AR-1268-4	8.849	7.721	875459	7262611	31.979	34.527
45) L9 AR-1268-5	9.229	8.018	7410822	59499381	36.651	37.692

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

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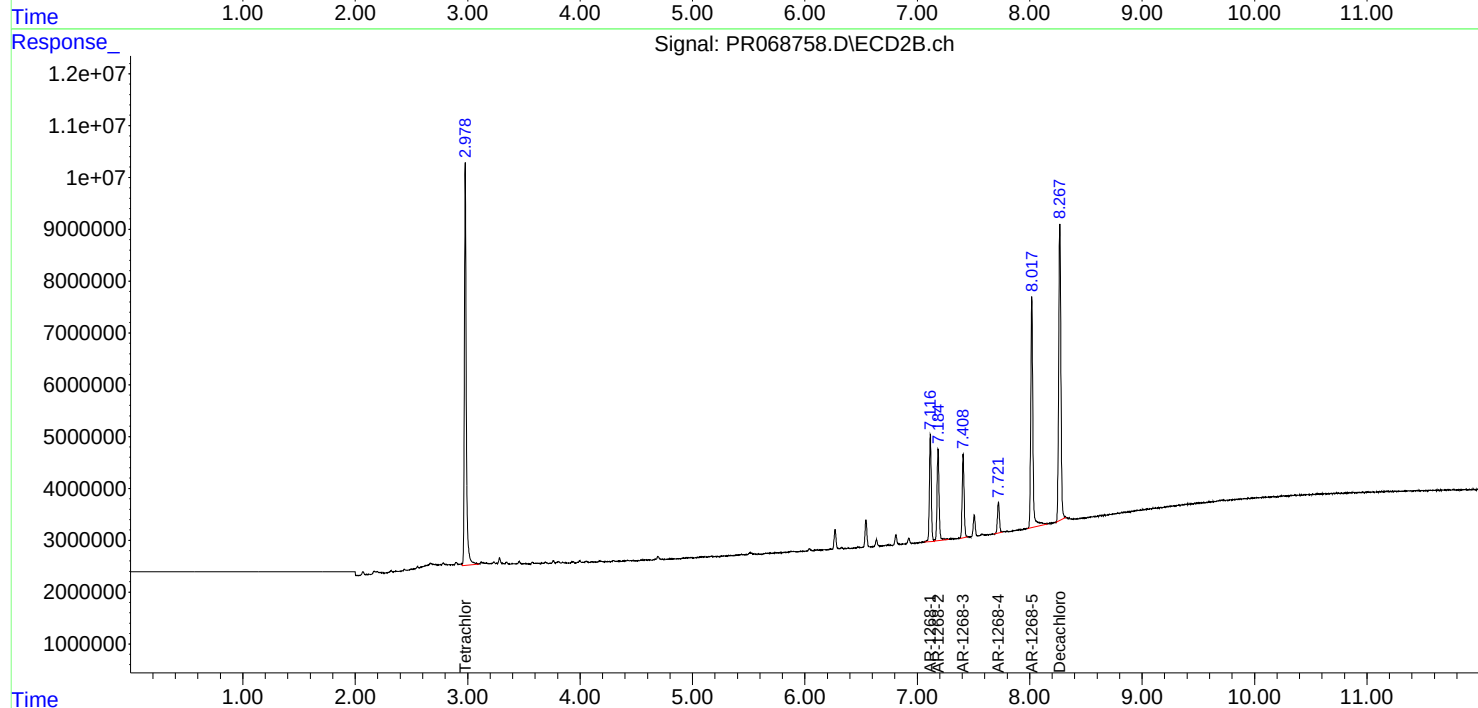
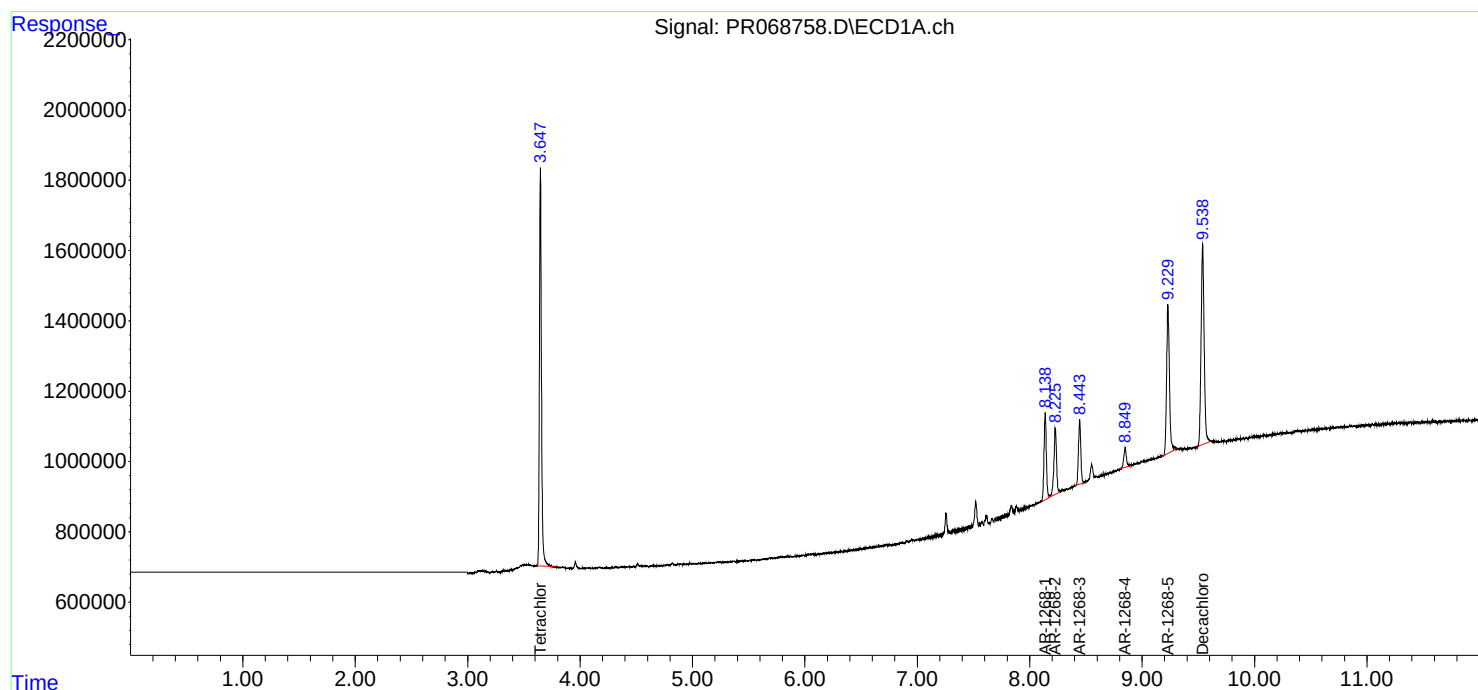
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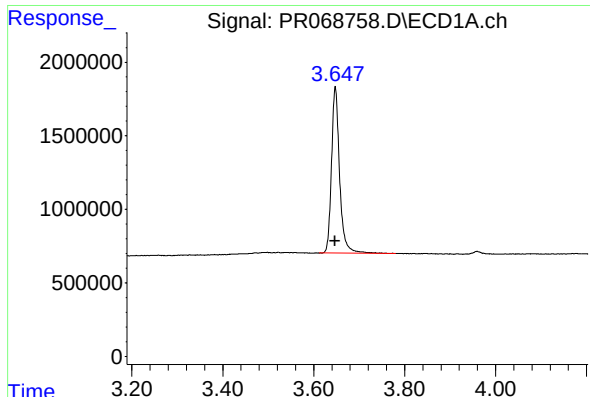
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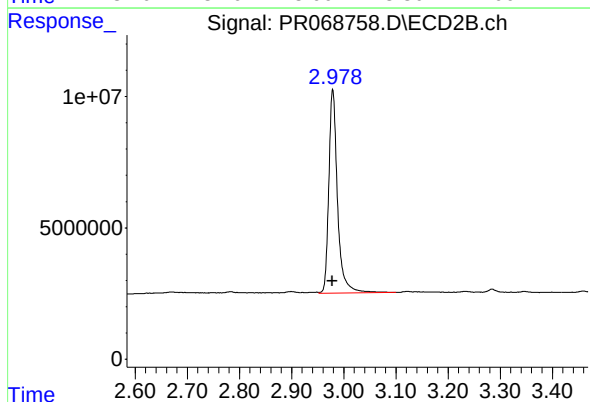
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 13915073
Conc: 14.84 ng/ml

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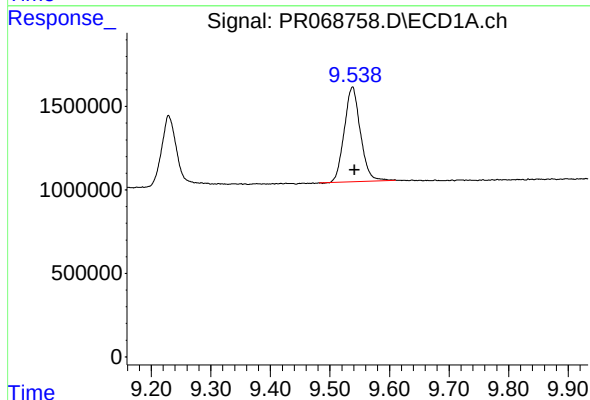
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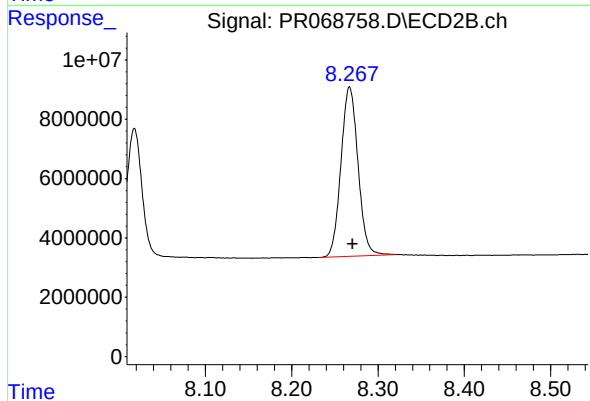
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 89860804
Conc: 16.15 ng/ml



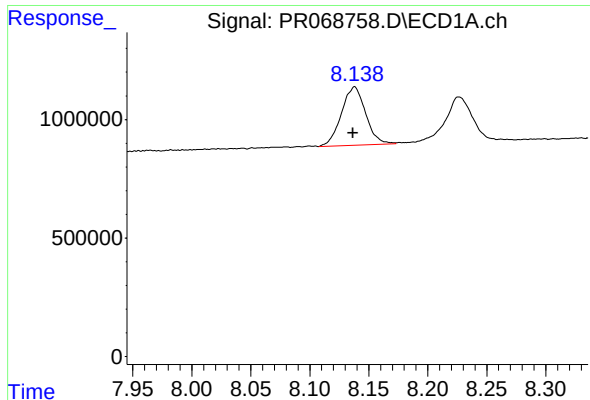
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.004 min
Response: 10715032
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 78190873
Conc: 18.33 ng/ml



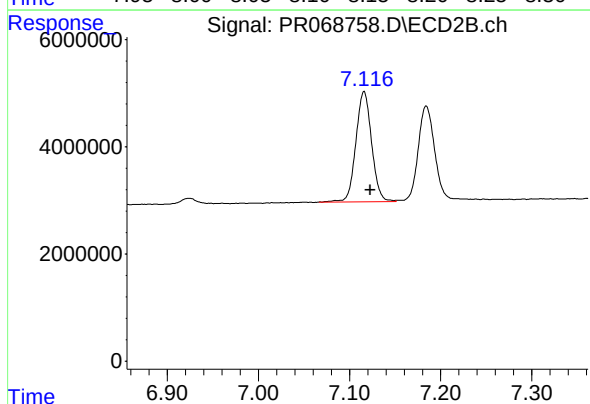
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 3529639
Conc: 39.84 ng/ml

Instrument :
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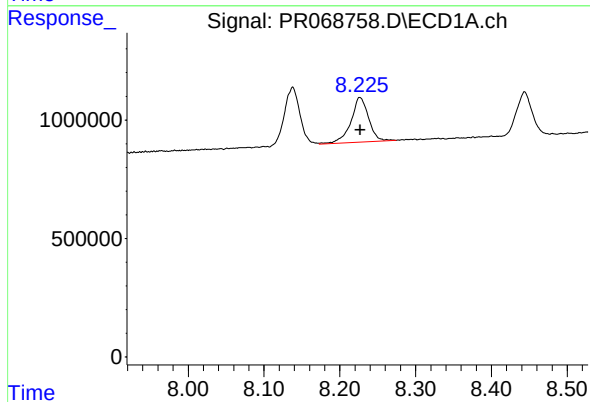
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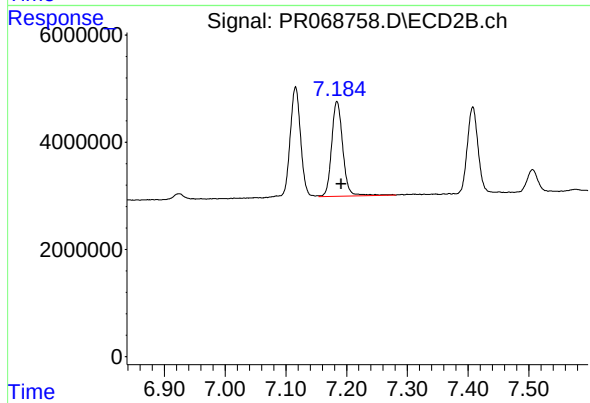
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 24645812
Conc: 39.14 ng/ml m



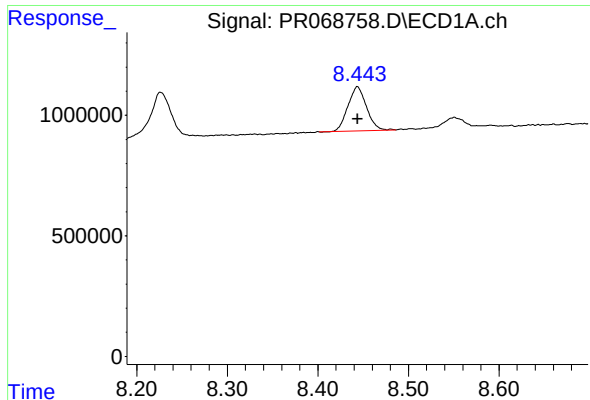
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 3061438
Conc: 38.17 ng/ml



#42 AR-1268-2

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 22638529
Conc: 39.01 ng/ml



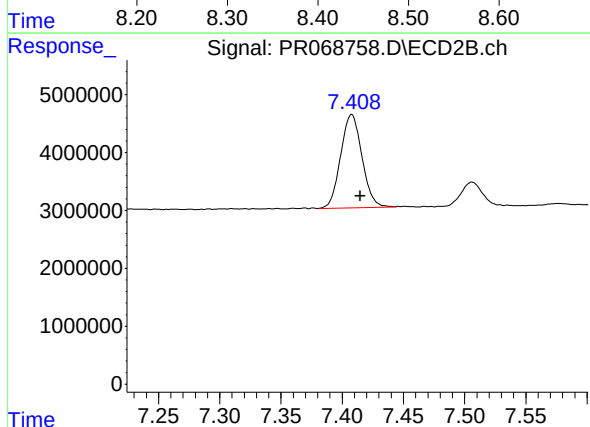
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 2588992
Conc: 38.53 ng/ml

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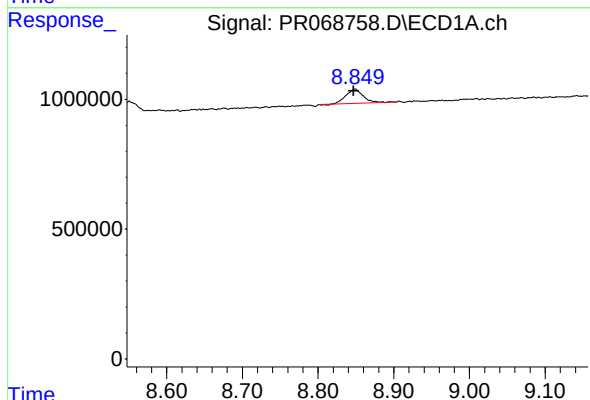
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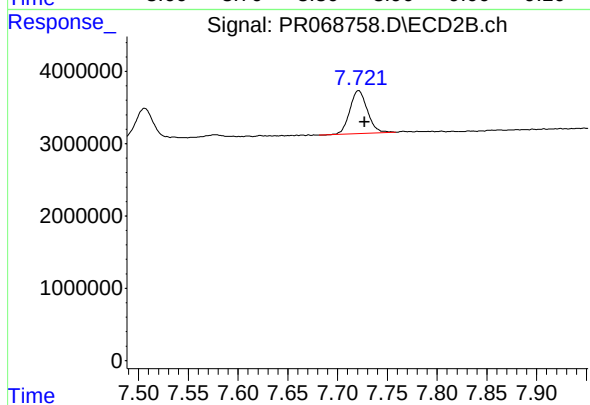
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 19586581
Conc: 39.41 ng/ml m



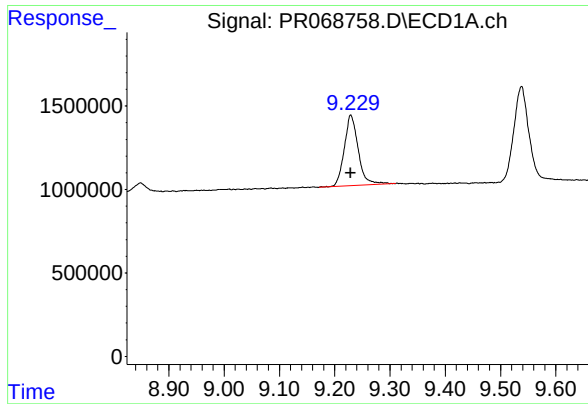
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 875459
Conc: 31.98 ng/ml



#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 7262611
Conc: 34.53 ng/ml



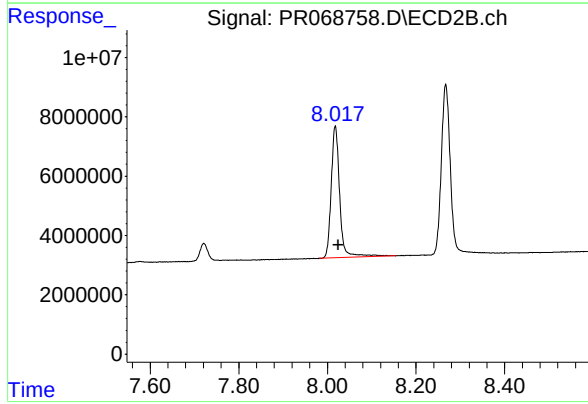
#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 7410822
Conc: 36.65 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 59499381
Conc: 37.69 ng/ml