

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:58
 Operator : AJ\MA
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 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 01:33:16 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...	3.648	2.979	14902380	95674591	15.894	17.196
2) SA Decachlor...	9.542	8.269	10519761	76952496	18.231	18.039
Target Compounds						
41) L9 AR-1268-1	8.138	7.117	1871767	13486015	21.125m	21.418m
42) L9 AR-1268-2	8.231	7.186	1594203	12221629	19.878	21.060
43) L9 AR-1268-3	8.446	7.409	1479112	10989357	22.014	22.114
44) L9 AR-1268-4	8.851	7.724	681323	3958427	24.888	18.819
45) L9 AR-1268-5	9.231	8.020	4061903	31825425	20.089	20.161

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

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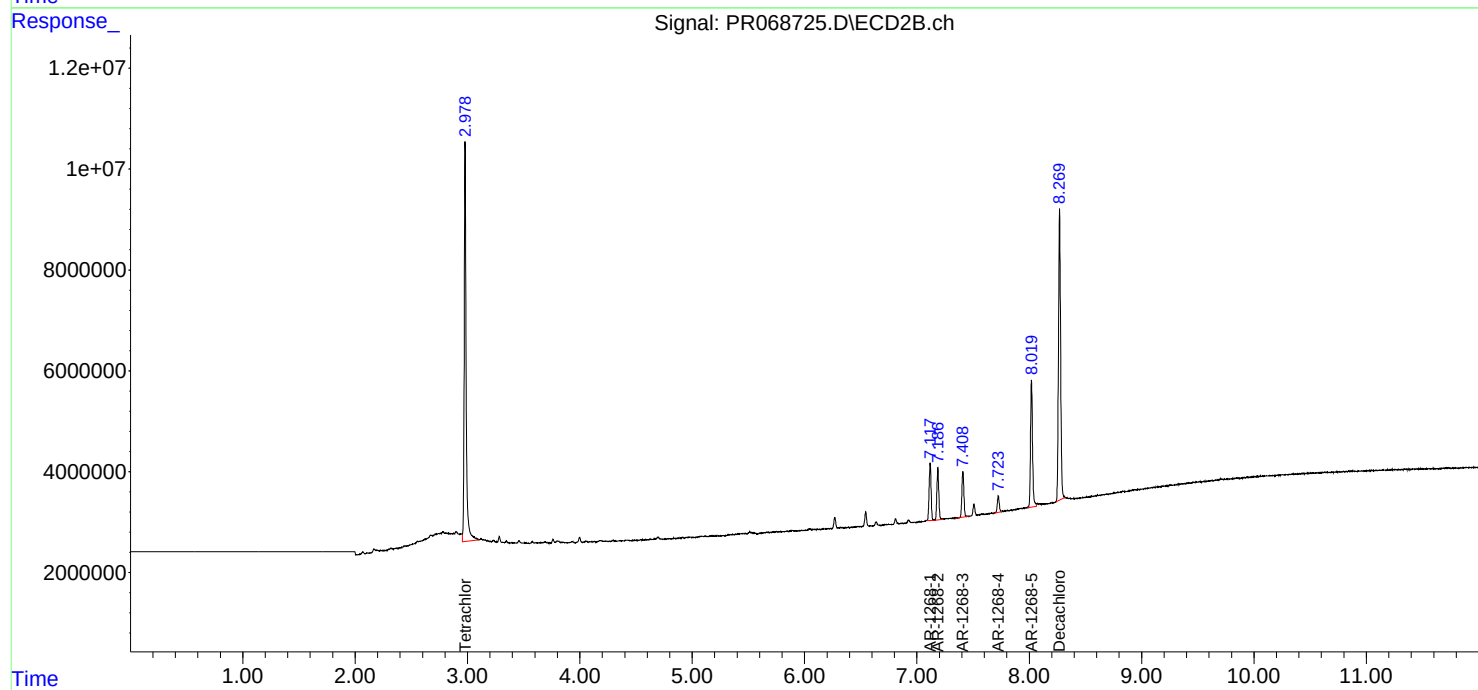
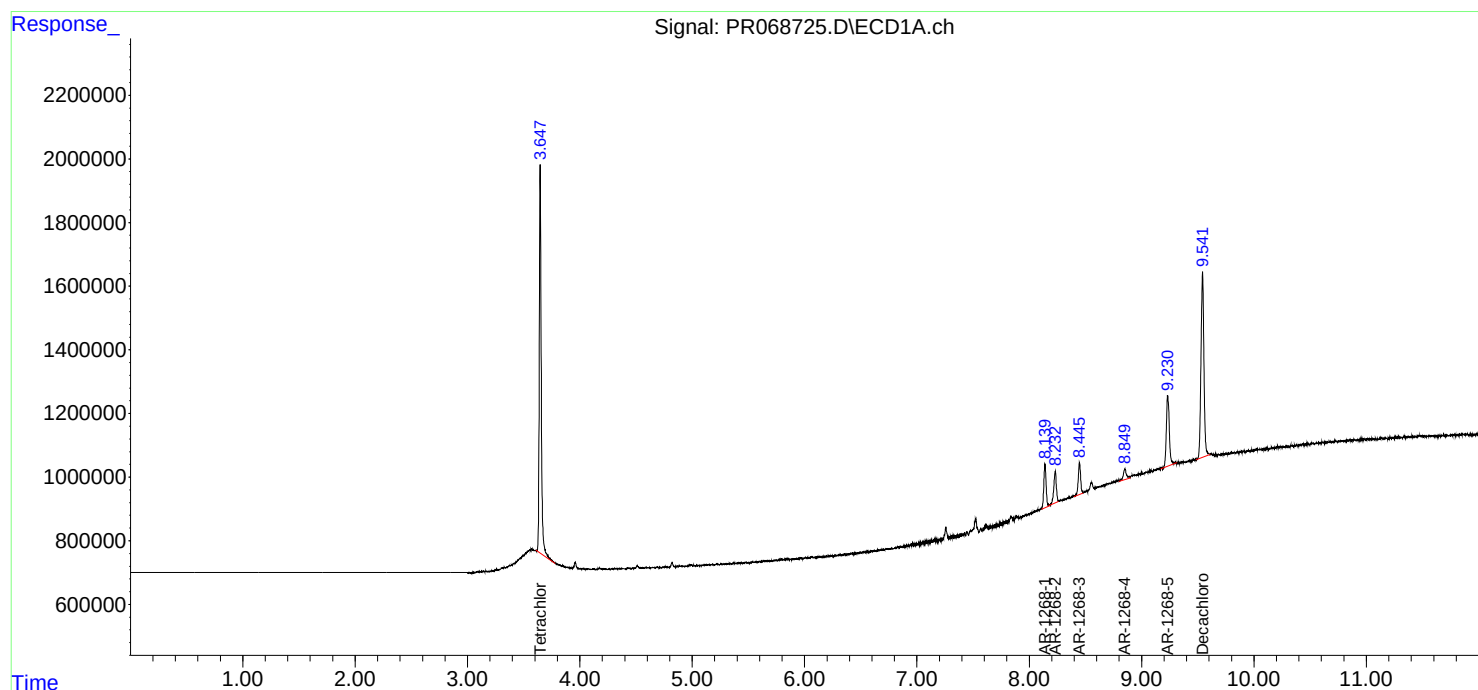
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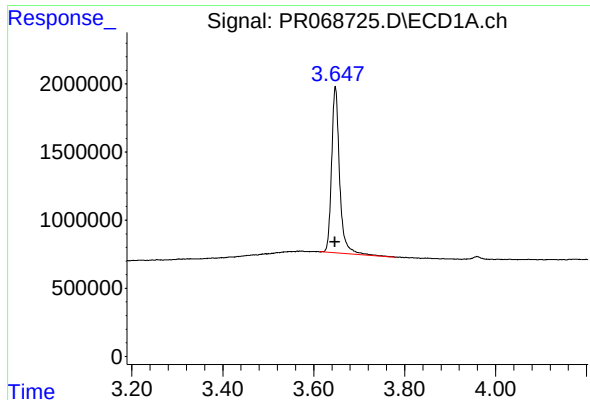
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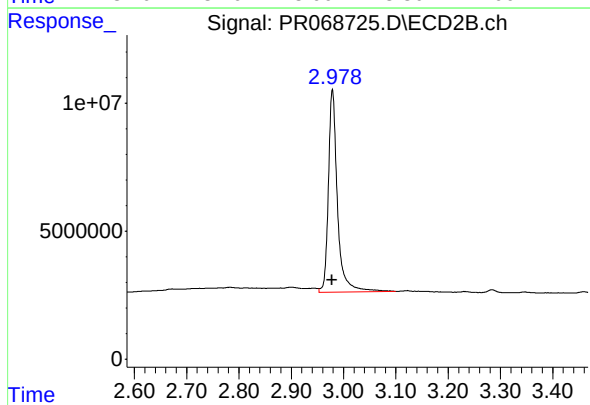
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14902380
Conc: 15.89 ng/ml

Instrument :
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ClientSampleId :
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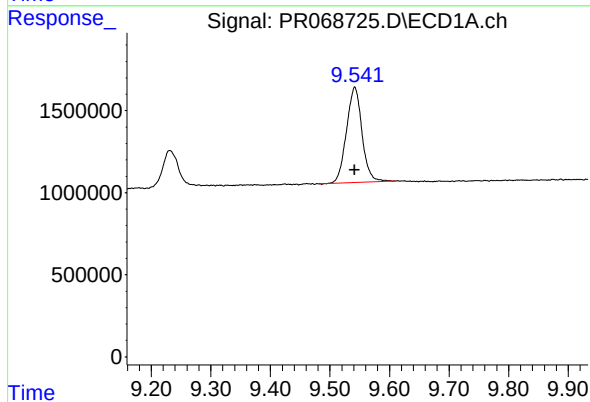
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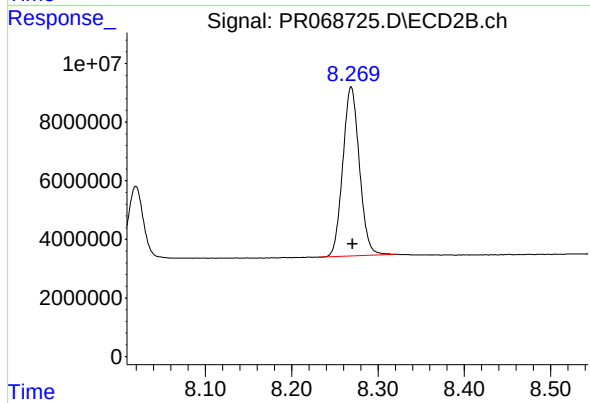
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 95674591
Conc: 17.20 ng/ml



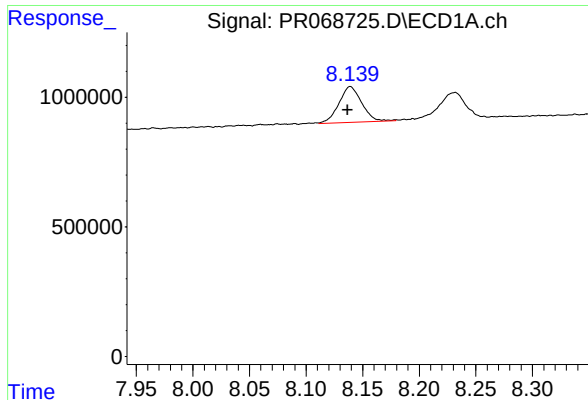
#2 Decachlorobiphenyl

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 10519761
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 76952496
Conc: 18.04 ng/ml



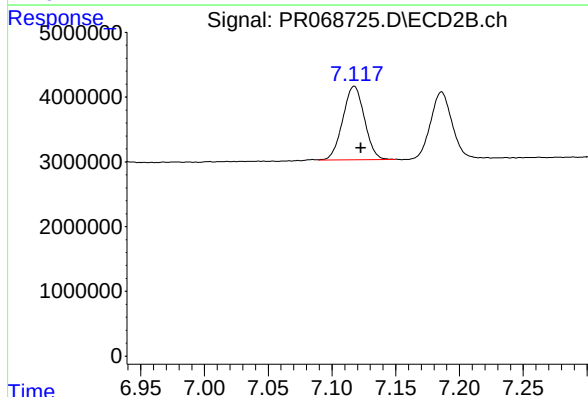
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 1871767
Conc: 21.13 ng/ml

Instrument :
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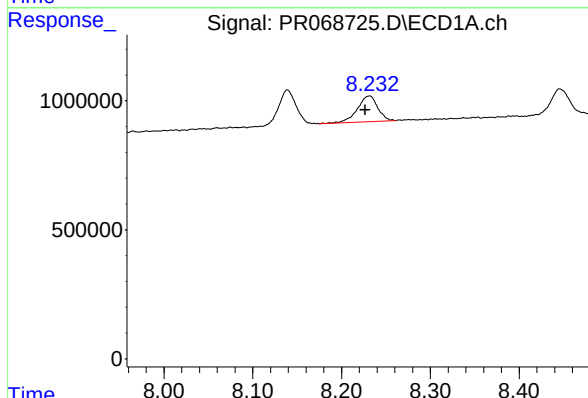
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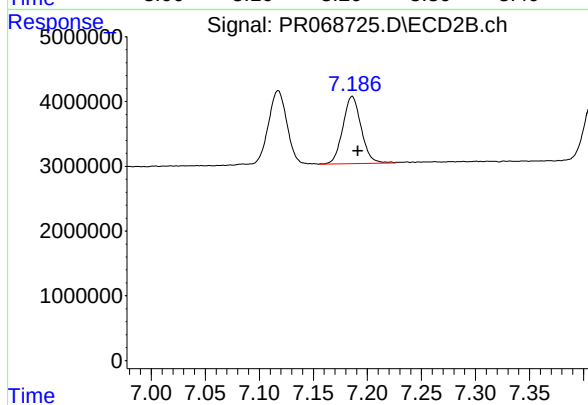
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 13486015
Conc: 21.42 ng/ml m



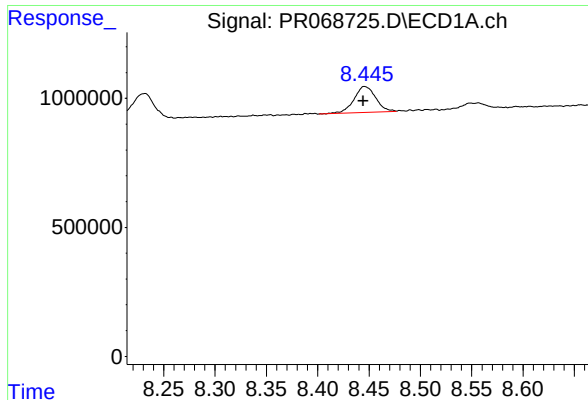
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 1594203
Conc: 19.88 ng/ml



#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 12221629
Conc: 21.06 ng/ml



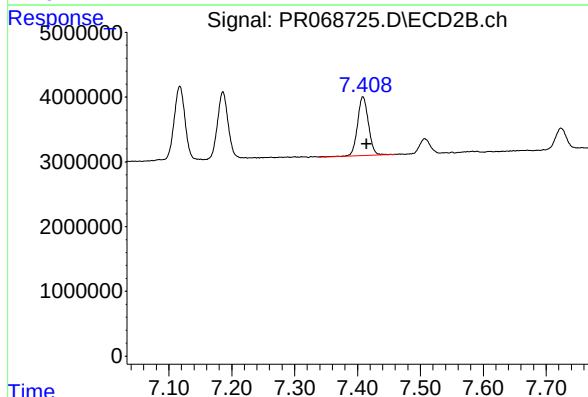
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 1479112
Conc: 22.01 ng/ml

Instrument :
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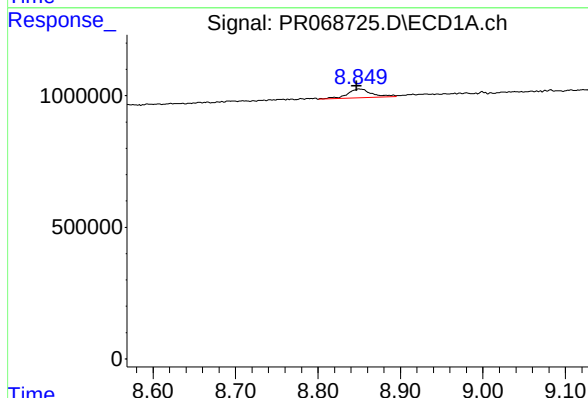
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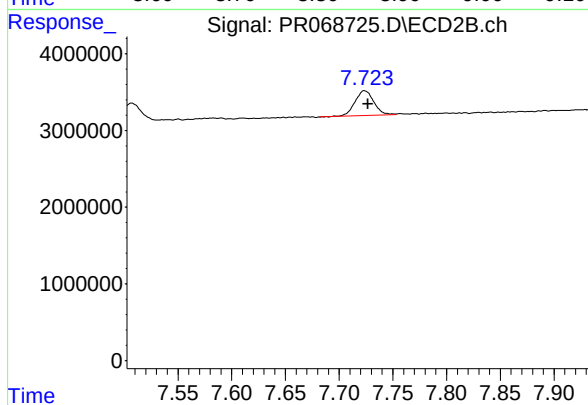
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 10989357
Conc: 22.11 ng/ml



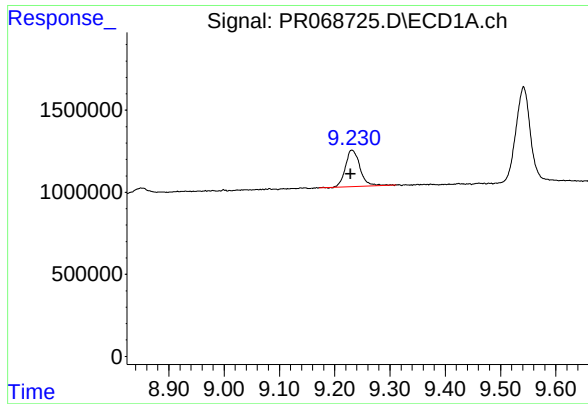
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 681323
Conc: 24.89 ng/ml



#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 3958427
Conc: 18.82 ng/ml



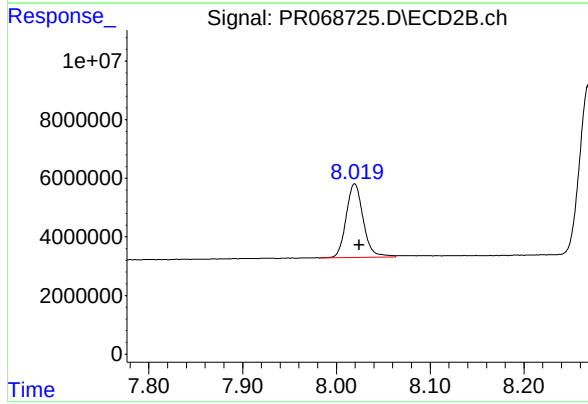
#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 4061903
Conc: 20.09 ng/ml

Instrument :
ECD_R
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#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 31825425
Conc: 20.16 ng/ml