

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:39
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:40:46 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	16477200	104.7E6	17.574	18.816
2) SA Decachlor...	9.537	8.267	11543181	85530271	20.005	20.050
Target Compounds						
41) L9 AR-1268-1	8.137	7.115	2124055	15216587	23.972	24.167m
42) L9 AR-1268-2	8.227	7.185	1880262	13660958	23.445	23.541
43) L9 AR-1268-3	8.445	7.408	1593724	11857825	23.720	23.861
44) L9 AR-1268-4	8.847	7.721	555739	4448091	20.300	21.147
45) L9 AR-1268-5	9.231	8.019	4490019	35068146	22.206	22.215

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

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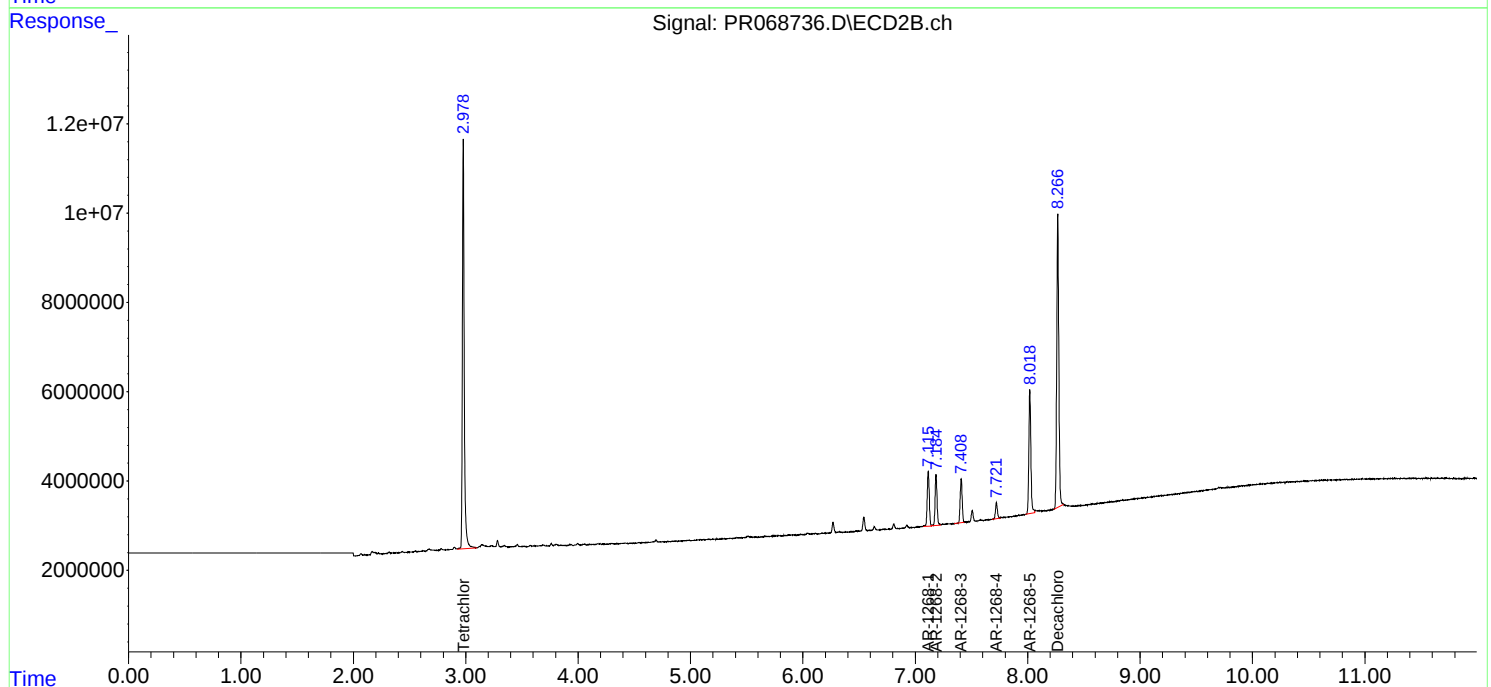
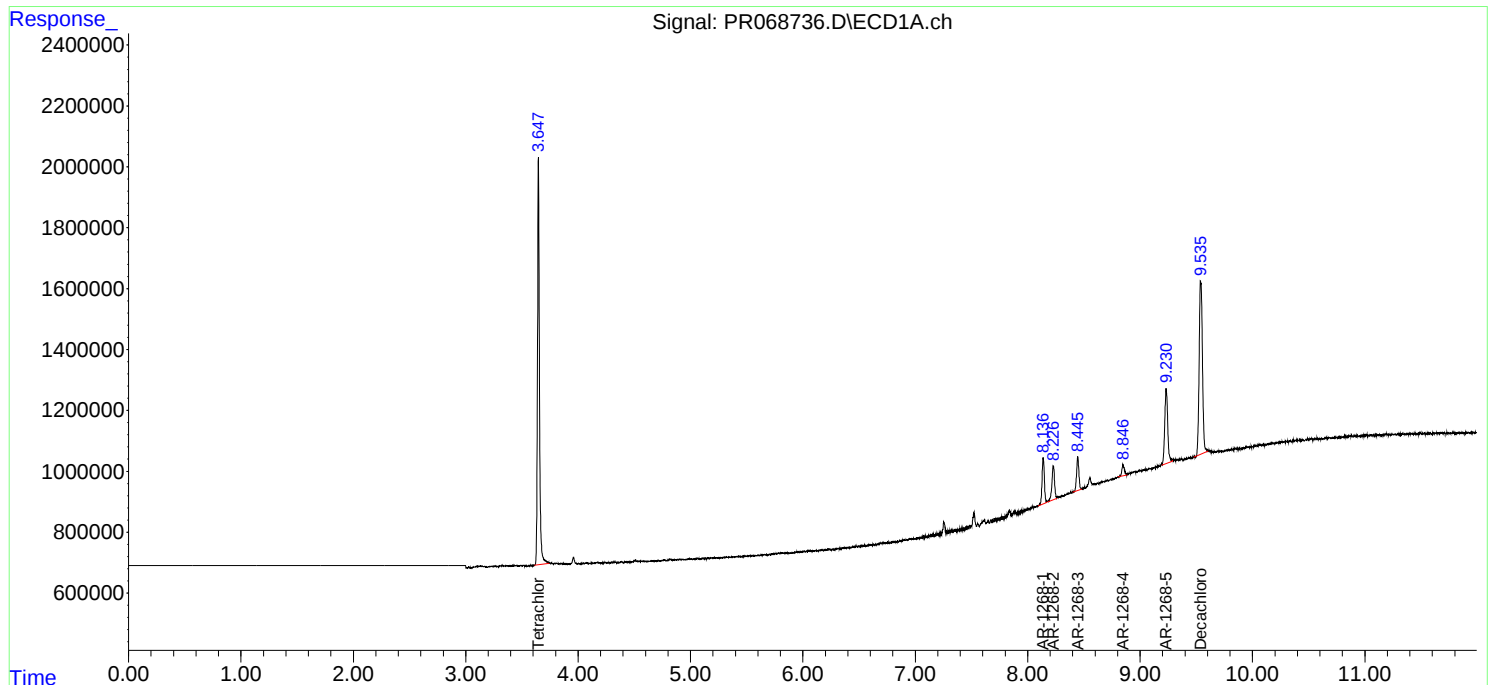
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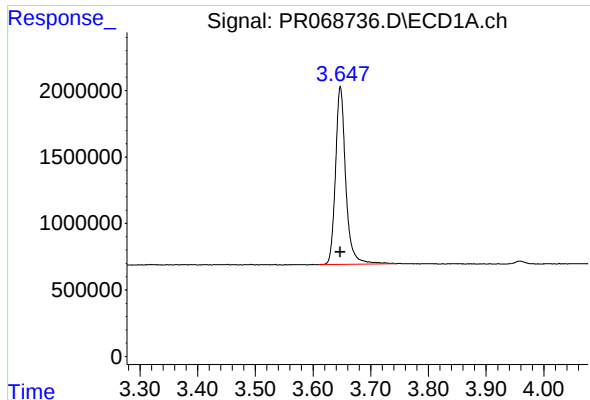
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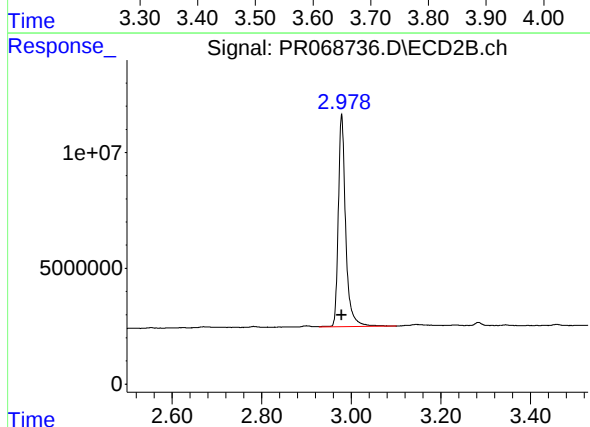
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 16477200
Conc: 17.57 ng/ml

Instrument :
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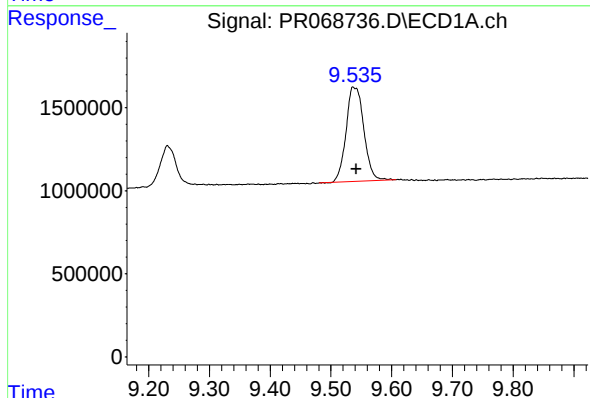
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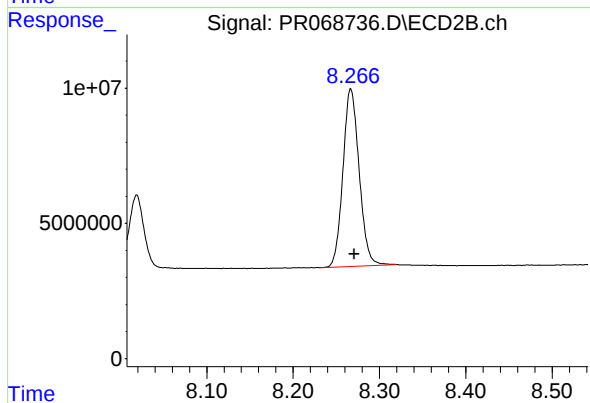
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 104689436
Conc: 18.82 ng/ml



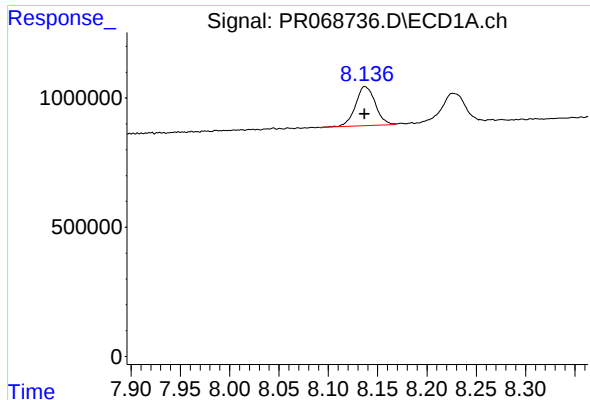
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.005 min
Response: 11543181
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 85530271
Conc: 20.05 ng/ml



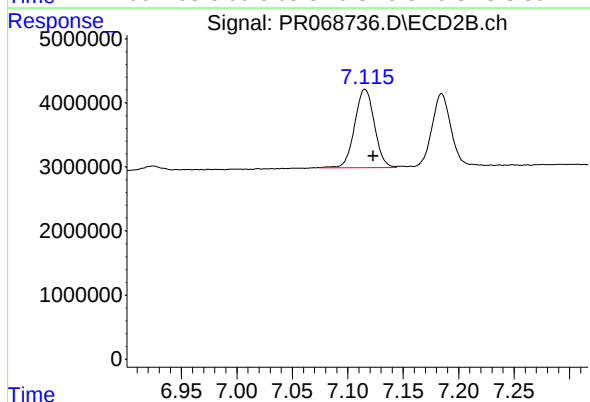
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2124055
Conc: 23.97 ng/ml

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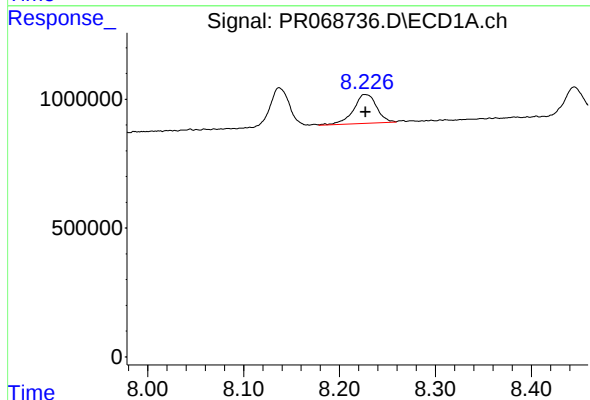
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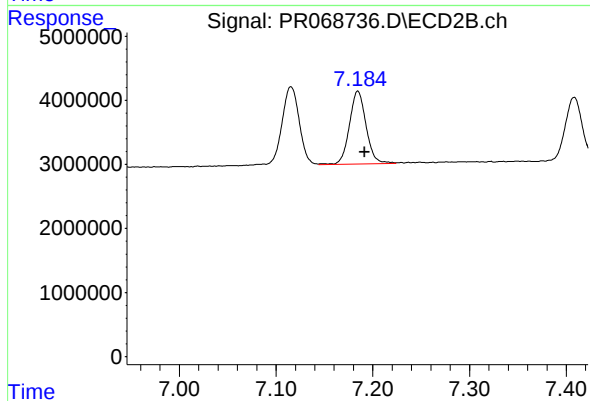
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 15216587
Conc: 24.17 ng/ml



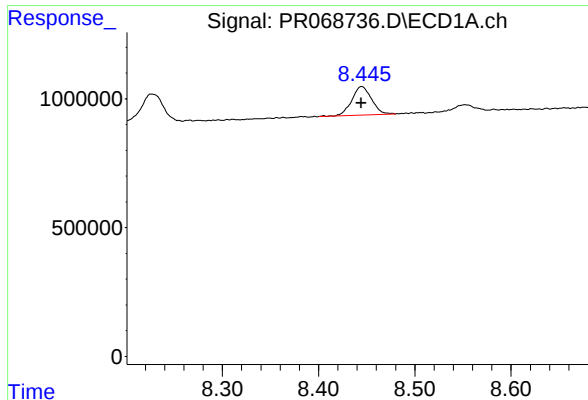
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1880262
Conc: 23.44 ng/ml



#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 13660958
Conc: 23.54 ng/ml



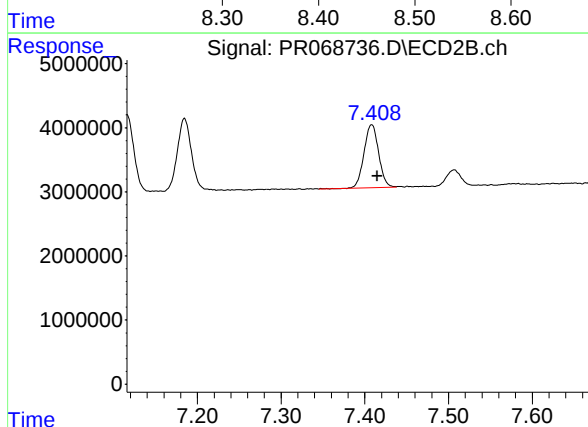
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1593724
Conc: 23.72 ng/ml

Instrument :
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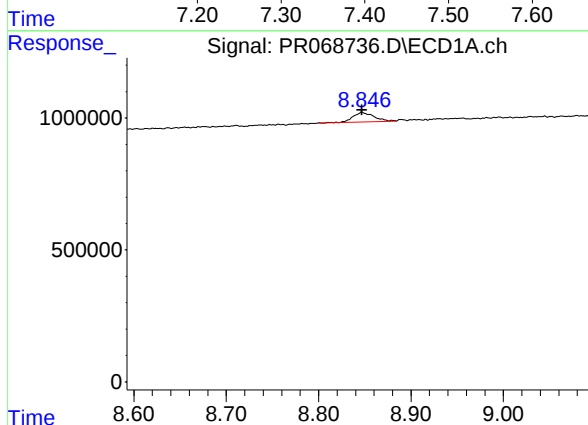
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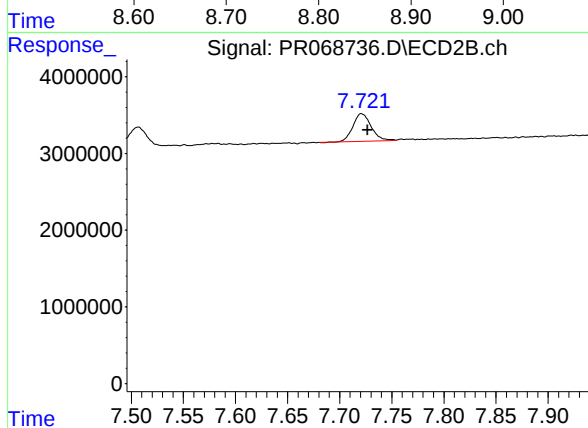
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 11857825
Conc: 23.86 ng/ml



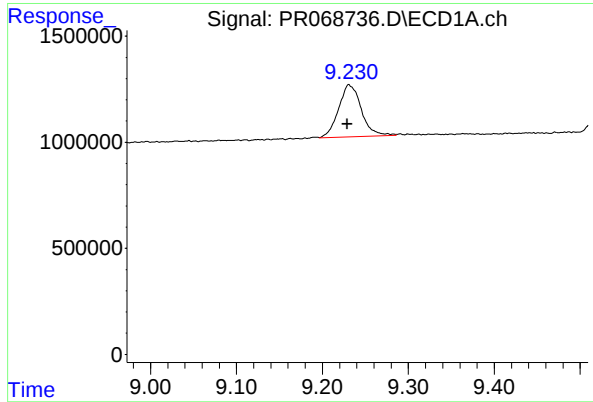
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 555739
Conc: 20.30 ng/ml



#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 4448091
Conc: 21.15 ng/ml



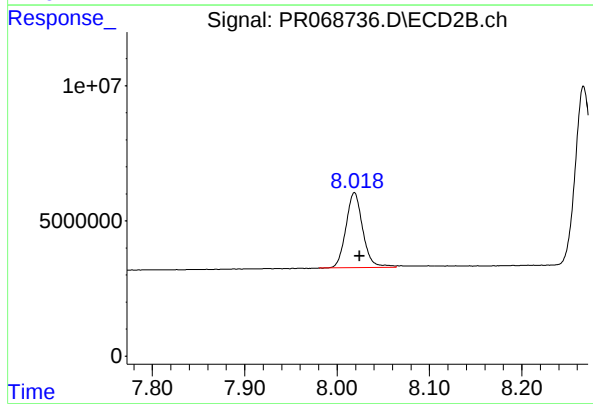
#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 4490019
Conc: 22.21 ng/ml

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#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 35068146
Conc: 22.22 ng/ml