

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 08:22
 Operator : AJ\MA
 Sample : P4368-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:46:23 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	15421179	95610922	16.448	17.185
2) SA Decachlor...	9.539	8.267	10742316	78116041	18.617	18.312
Target Compounds						
41) L9 AR-1268-1	8.137	7.115	2004970	14065755	22.628m	22.339m
42) L9 AR-1268-2	8.230	7.185	1650662	12588747	20.582	21.693
43) L9 AR-1268-3	8.445	7.408	1557303	11453998	23.178	23.049
44) L9 AR-1268-4	8.847	7.721	591433	4556560	21.604m	21.662
45) L9 AR-1268-5	9.231	8.017	4250872	32753202	21.023	20.749

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

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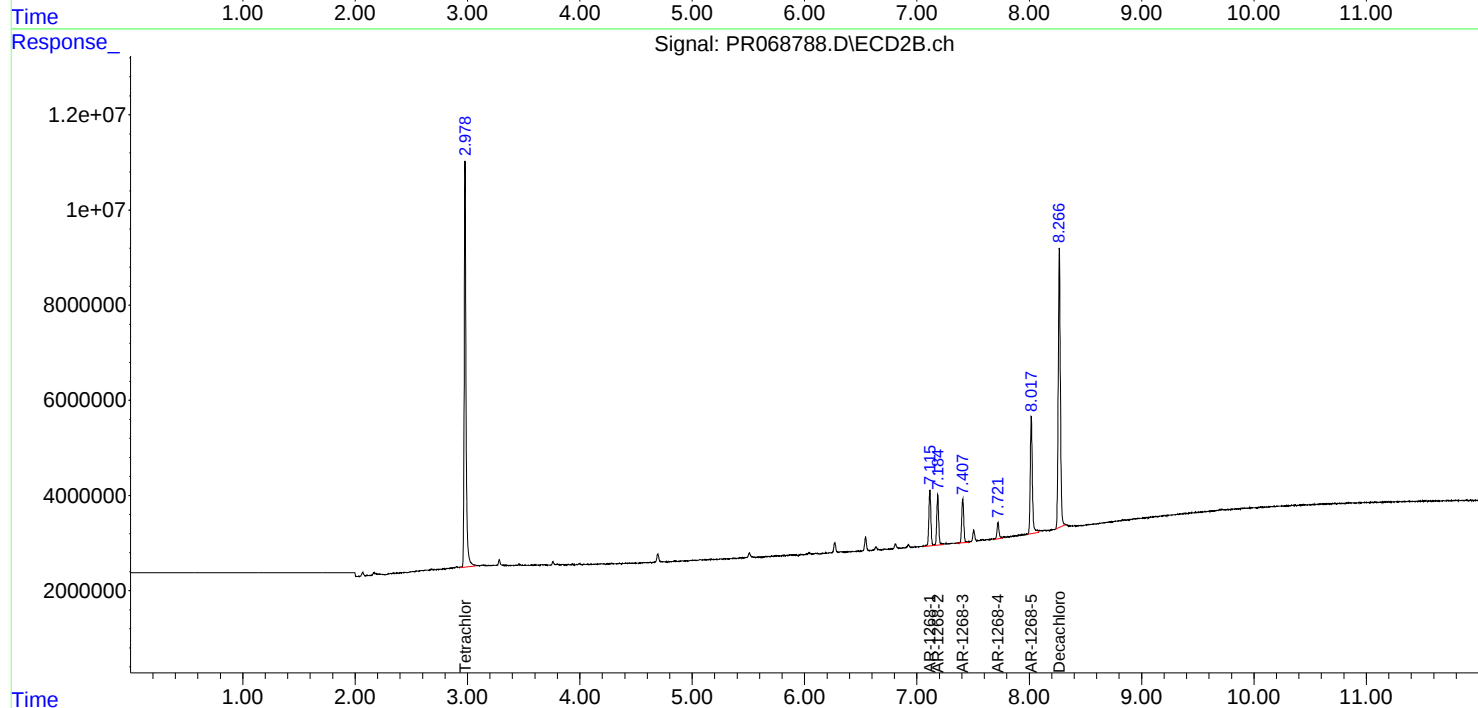
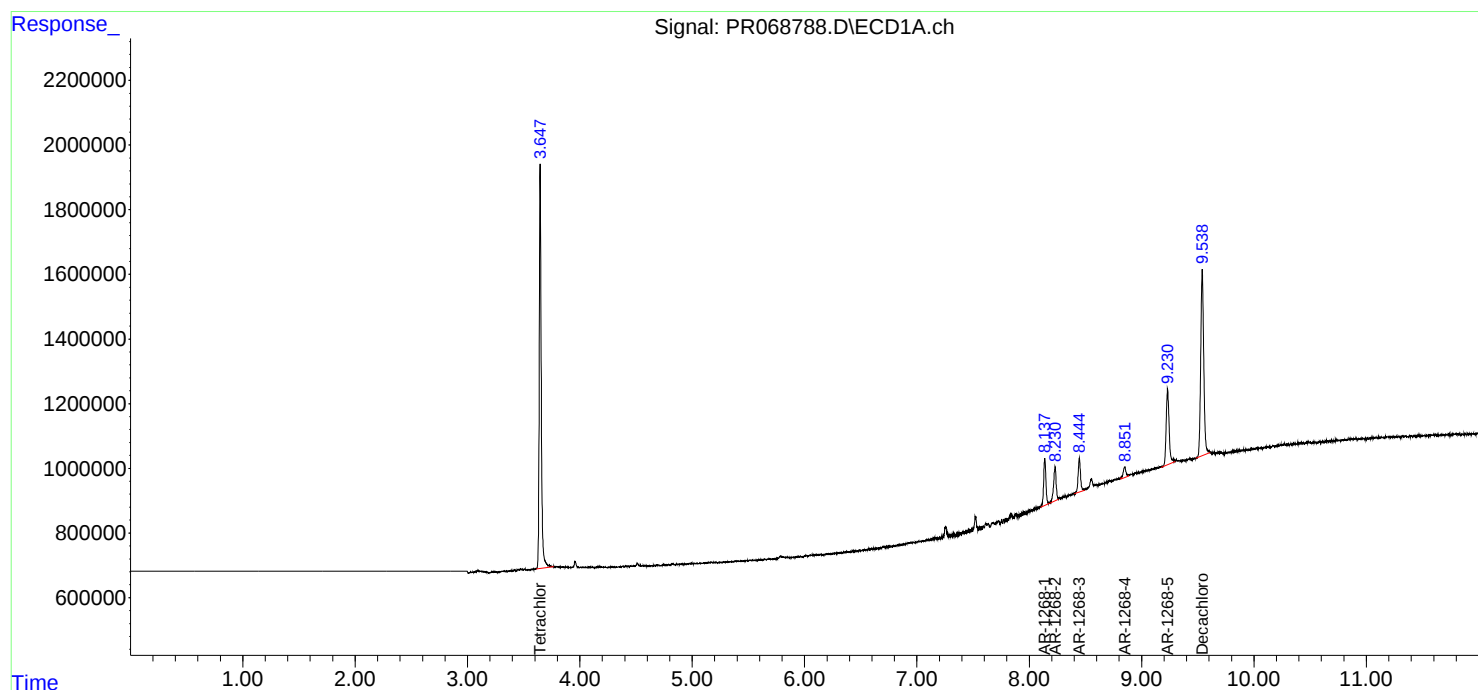
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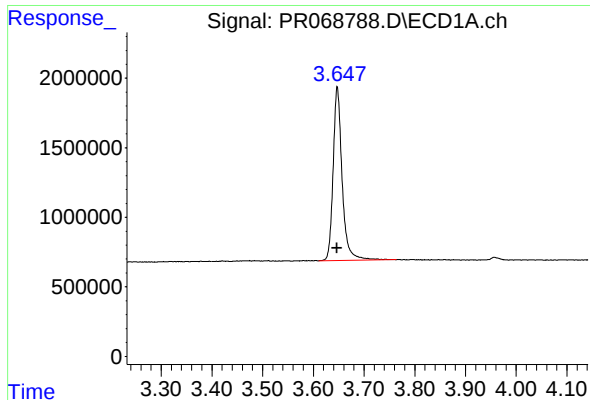
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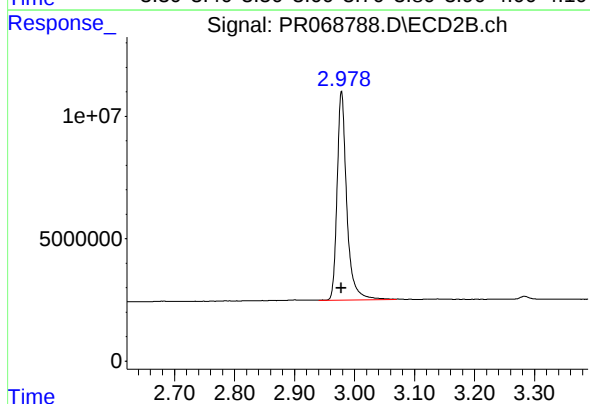
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 15421179
Conc: 16.45 ng/ml

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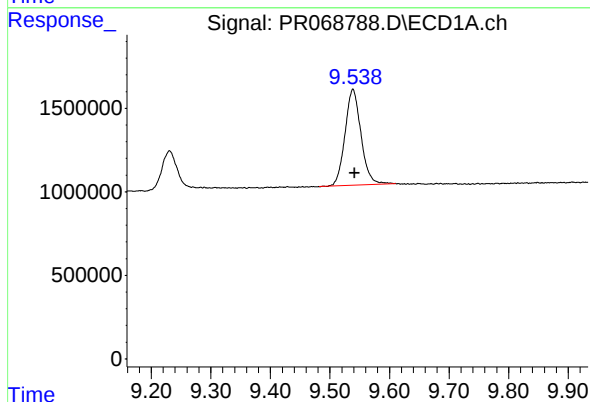
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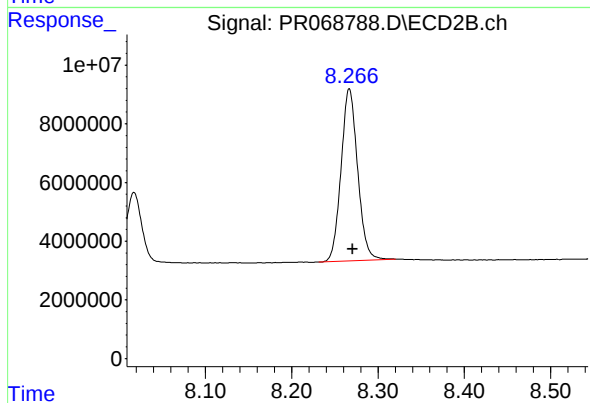
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 95610922
Conc: 17.18 ng/ml



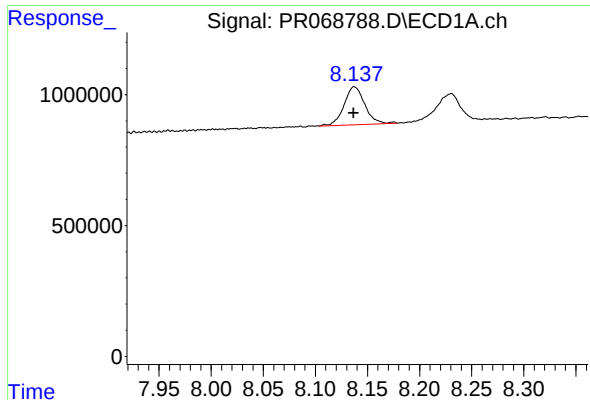
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 10742316
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 78116041
Conc: 18.31 ng/ml



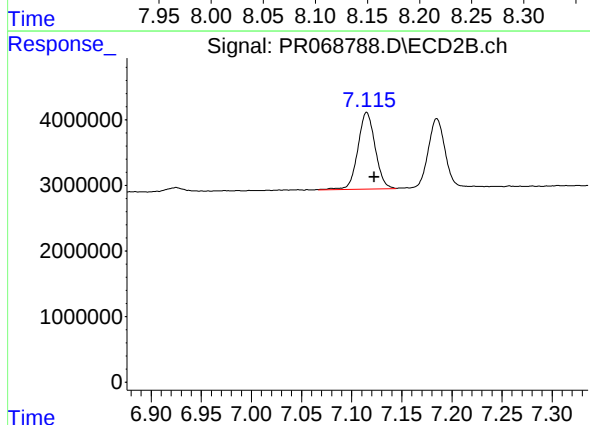
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2004970
Conc: 22.63 ng/ml

Instrument :
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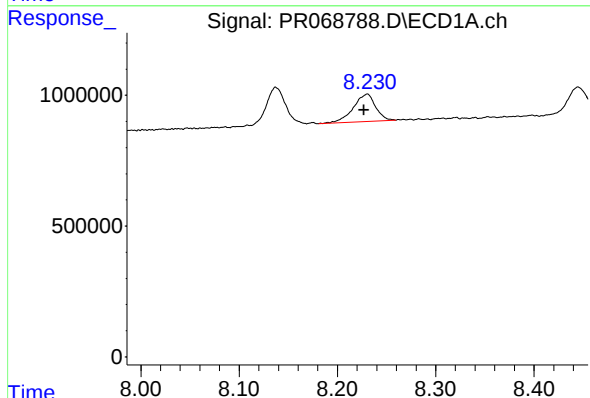
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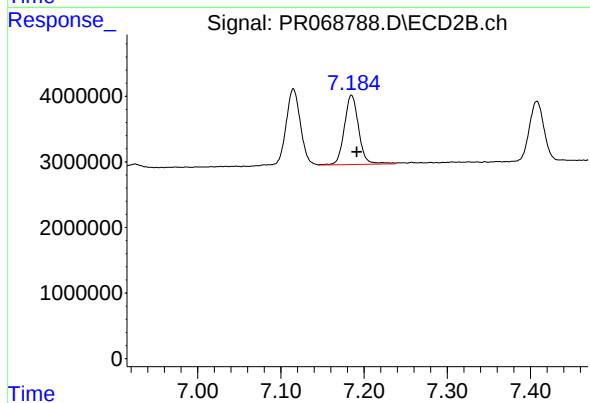
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 14065755
Conc: 22.34 ng/ml m



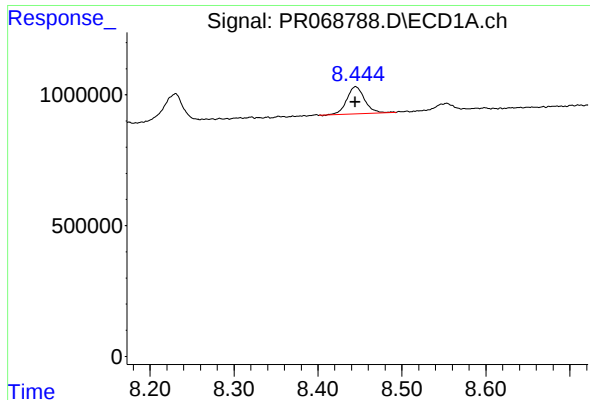
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 1650662
Conc: 20.58 ng/ml



#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 12588747
Conc: 21.69 ng/ml



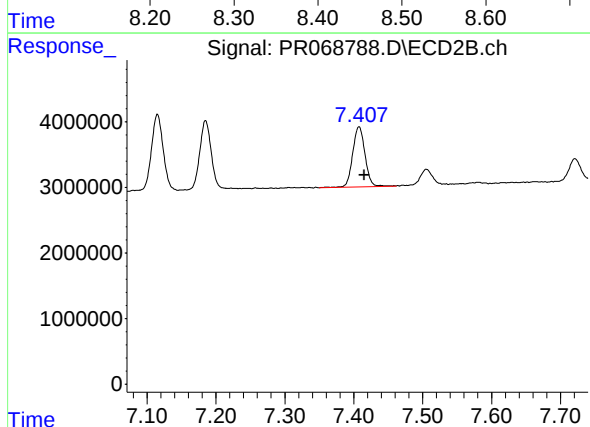
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1557303
Conc: 23.18 ng/ml

Instrument :
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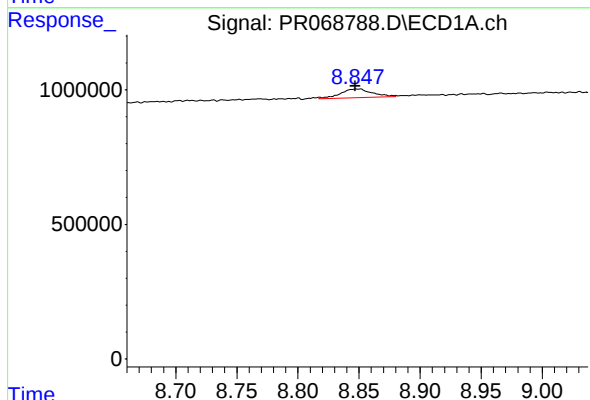
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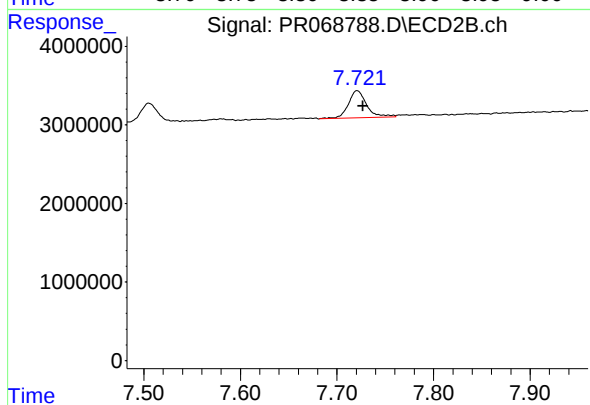
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 11453998
Conc: 23.05 ng/ml



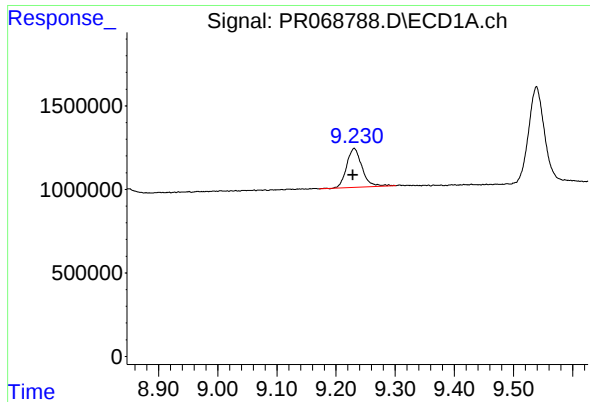
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 591433
Conc: 21.60 ng/ml m



#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 4556560
Conc: 21.66 ng/ml



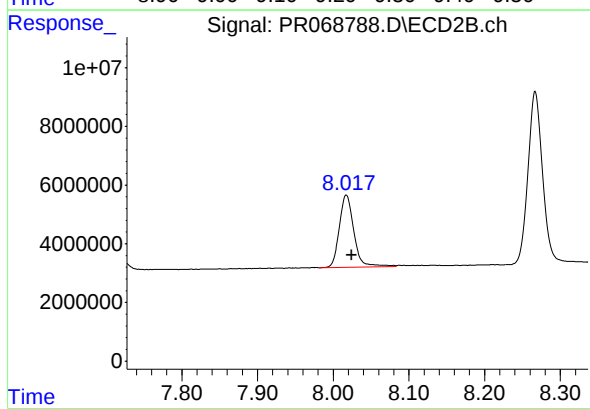
#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 4250872
Conc: 21.02 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 32753202
Conc: 20.75 ng/ml