

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:28
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 50 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 05:52:26 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	14246668	90979049	15.195	16.352
2) SA Decachlor...	9.538	8.266	10643371	77072668	18.445	18.067
Target Compounds						
41) L9 AR-1268-1	8.137	7.115	2943084	21053110	33.216m	33.436m
42) L9 AR-1268-2	8.228	7.185	2563177	18548424	31.960	31.963
43) L9 AR-1268-3	8.444	7.408	2275523	16724959	33.867	33.655
44) L9 AR-1268-4	8.847	7.721	756529	6300223	27.635	29.952
45) L9 AR-1268-5	9.230	8.017	6373715	48049764	31.522	30.439

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

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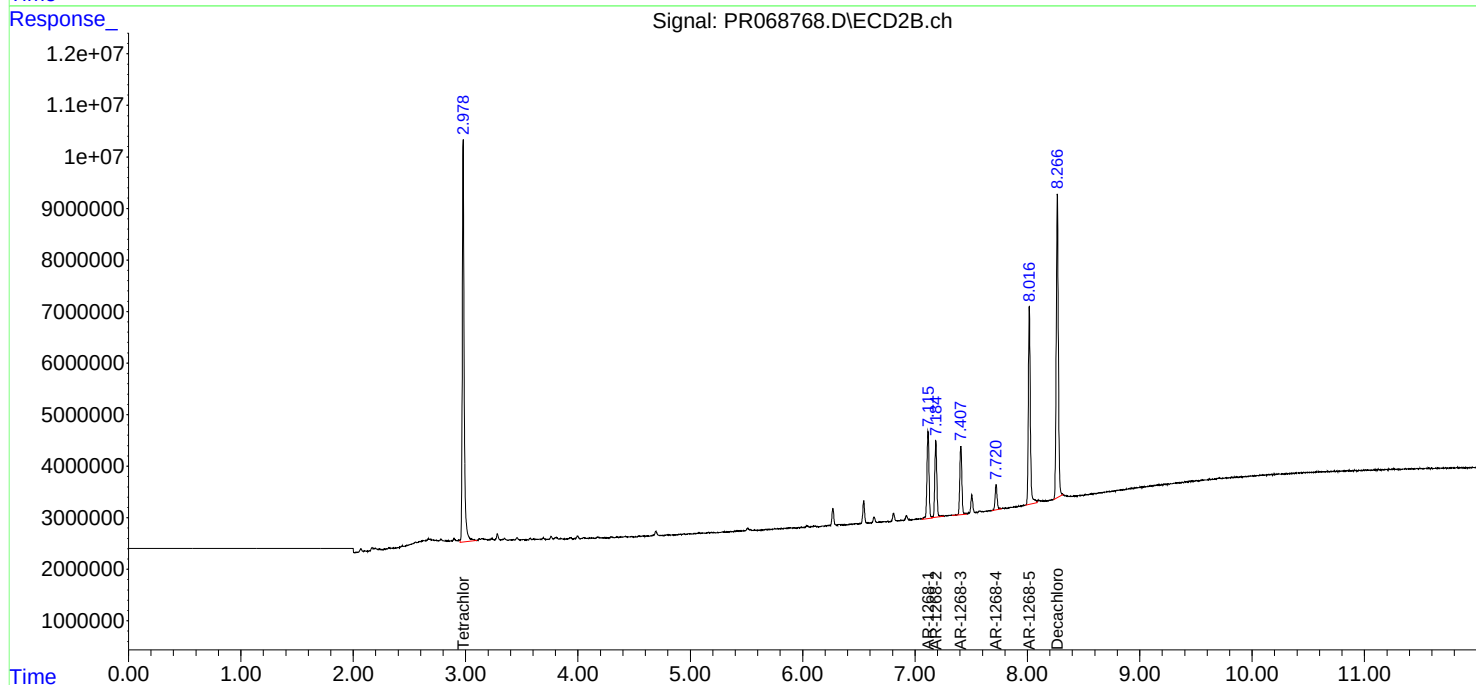
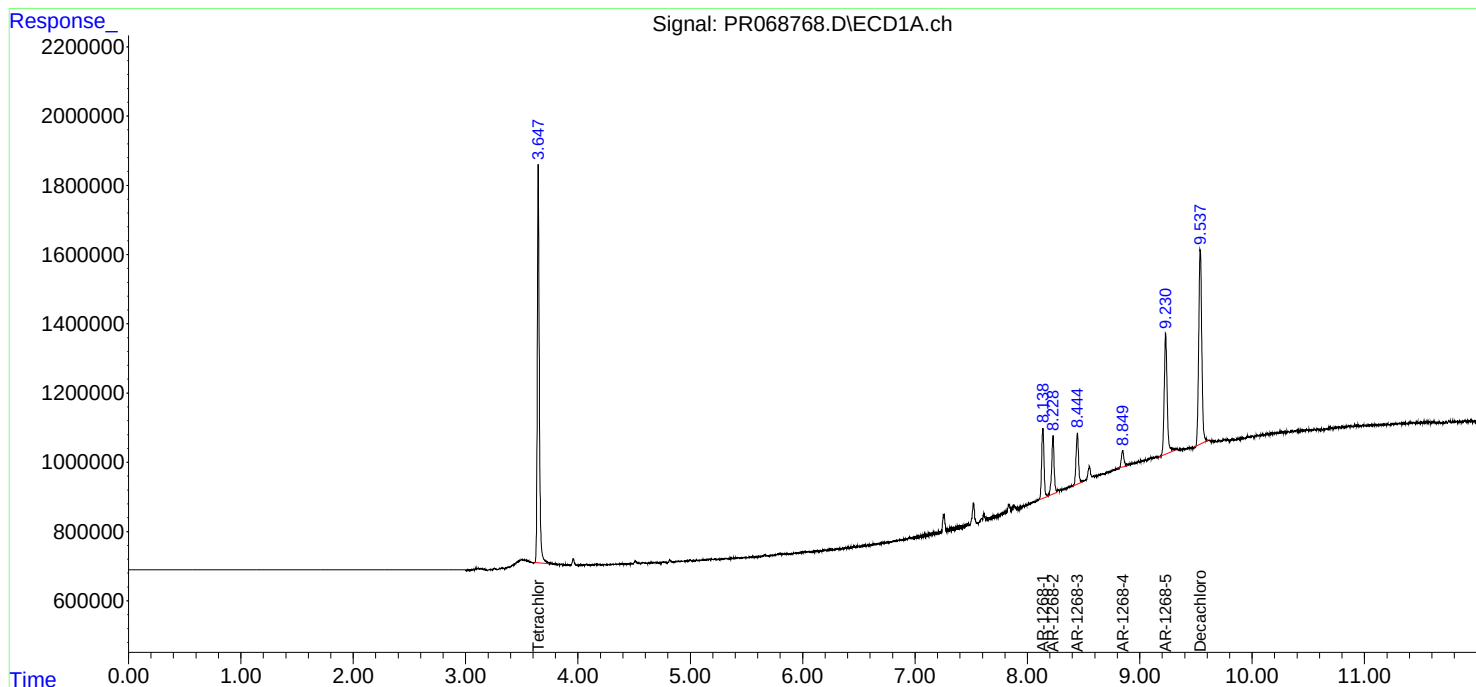
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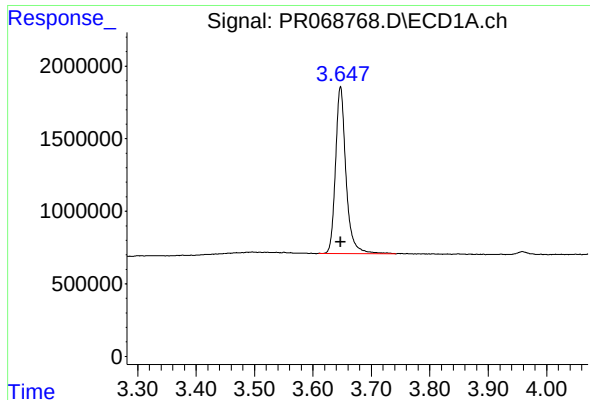
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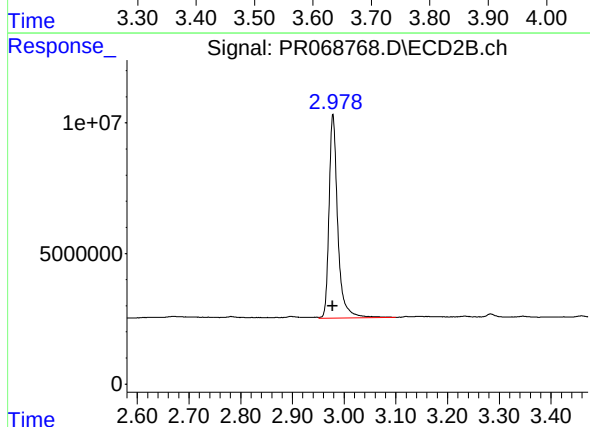
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14246668
Conc: 15.19 ng/ml

Instrument :
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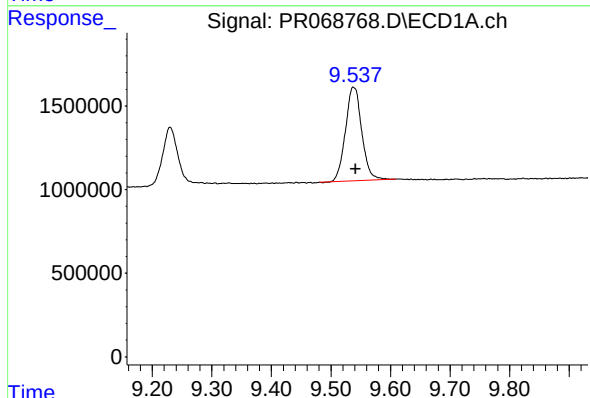
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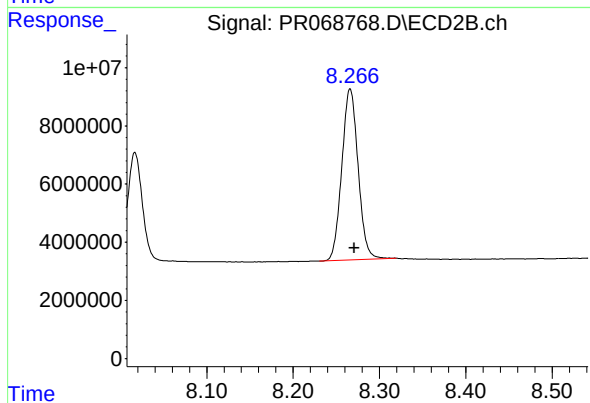
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 90979049
Conc: 16.35 ng/ml



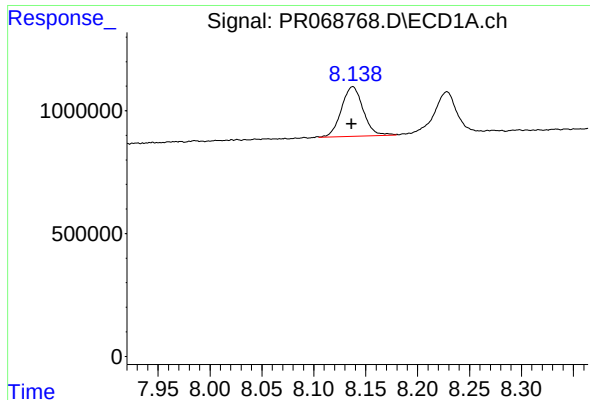
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 10643371
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 77072668
Conc: 18.07 ng/ml



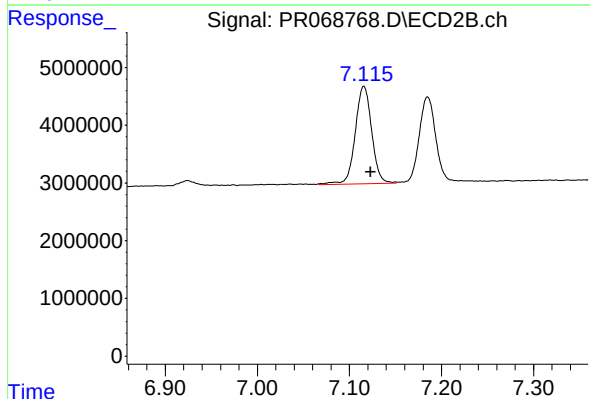
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2943084
Conc: 33.22 ng/ml

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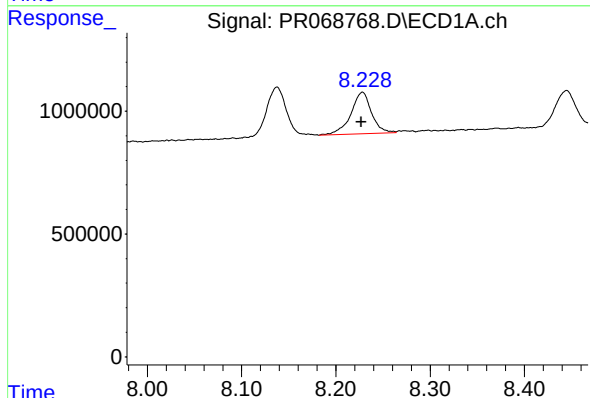
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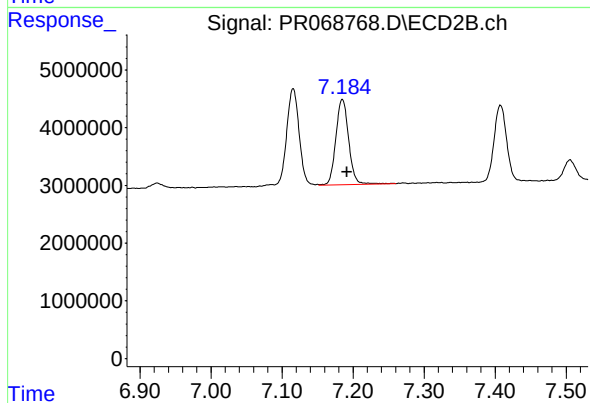
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 21053110
Conc: 33.44 ng/ml



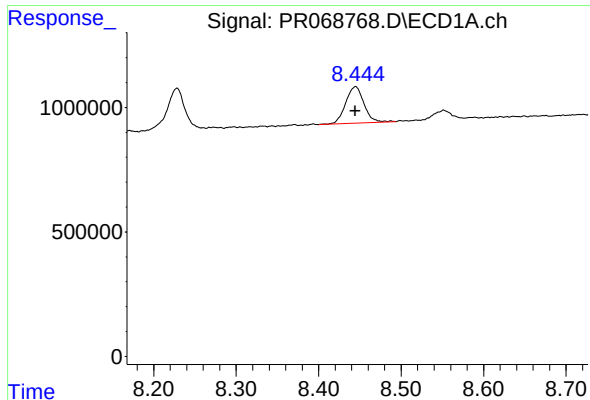
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 2563177
Conc: 31.96 ng/ml



#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 18548424
Conc: 31.96 ng/ml



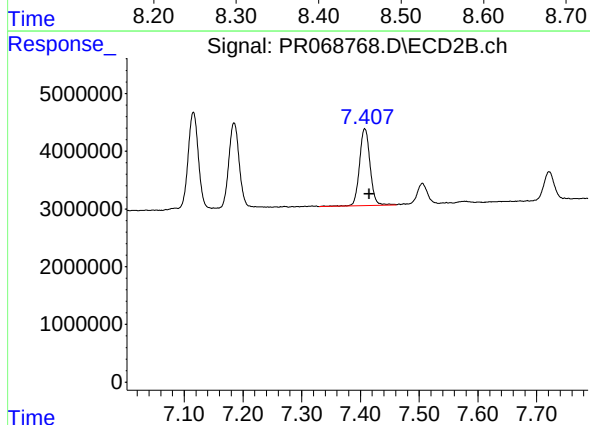
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 2275523
Conc: 33.87 ng/ml

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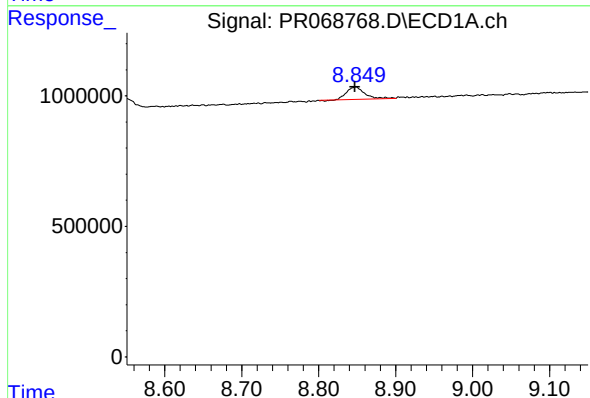
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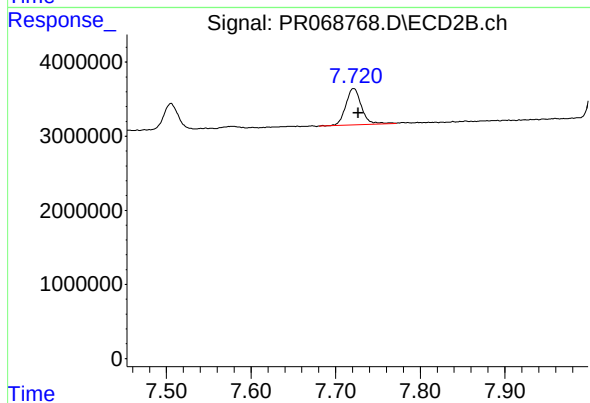
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 16724959
Conc: 33.66 ng/ml



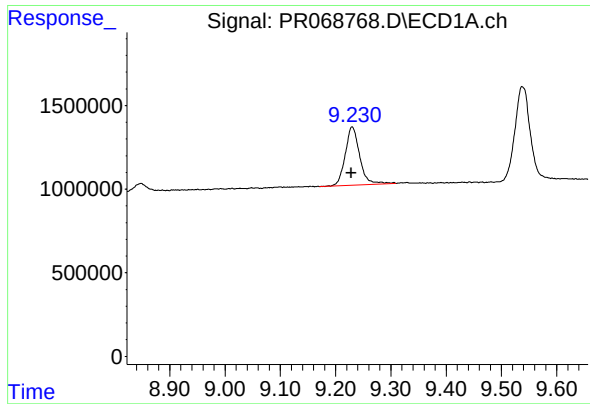
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 756529
Conc: 27.63 ng/ml



#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 6300223
Conc: 29.95 ng/ml



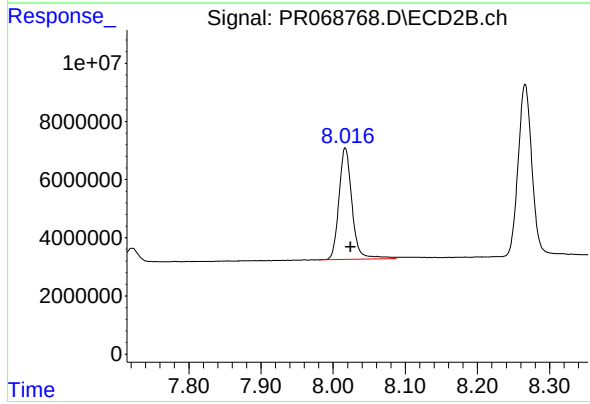
#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 6373715
Conc: 31.52 ng/ml

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#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 48049764
Conc: 30.44 ng/ml