

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:10
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	41856133	82133952	16.454m	18.835
2) SA Decachlor...	9.582	8.336	78183430	89553922	17.818	19.765
Target Compounds						
36) L8 AR-1262-1	7.290	6.322	5643543	10159476	28.333	29.411
37) L8 AR-1262-2	7.869	6.864	10876700	14228802	25.118	23.393
38) L8 AR-1262-3	8.173	7.174	7192837	7339083	22.971m	30.736m#
39) L8 AR-1262-4	8.262	7.242	6299200	11249148	22.941	25.315
40) L8 AR-1262-5	8.884	7.781	4392206	4997342	23.203	24.535

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

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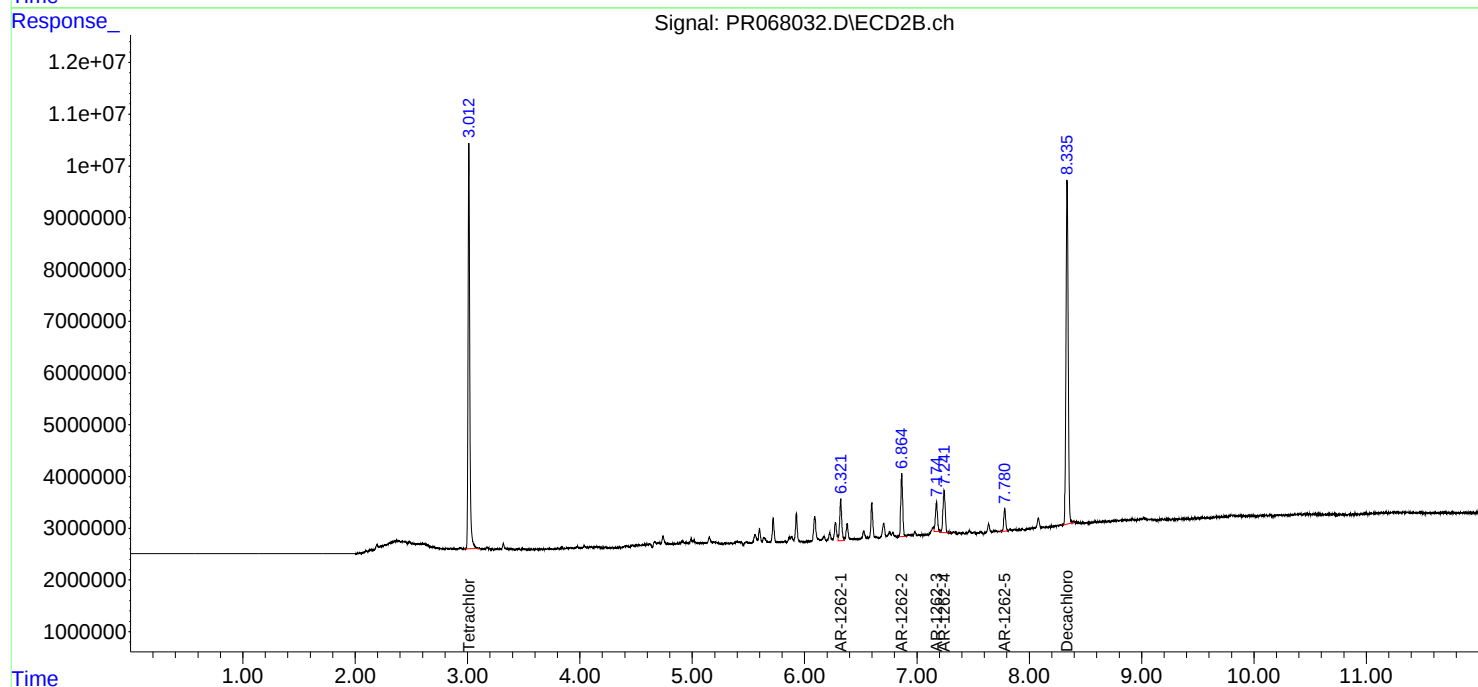
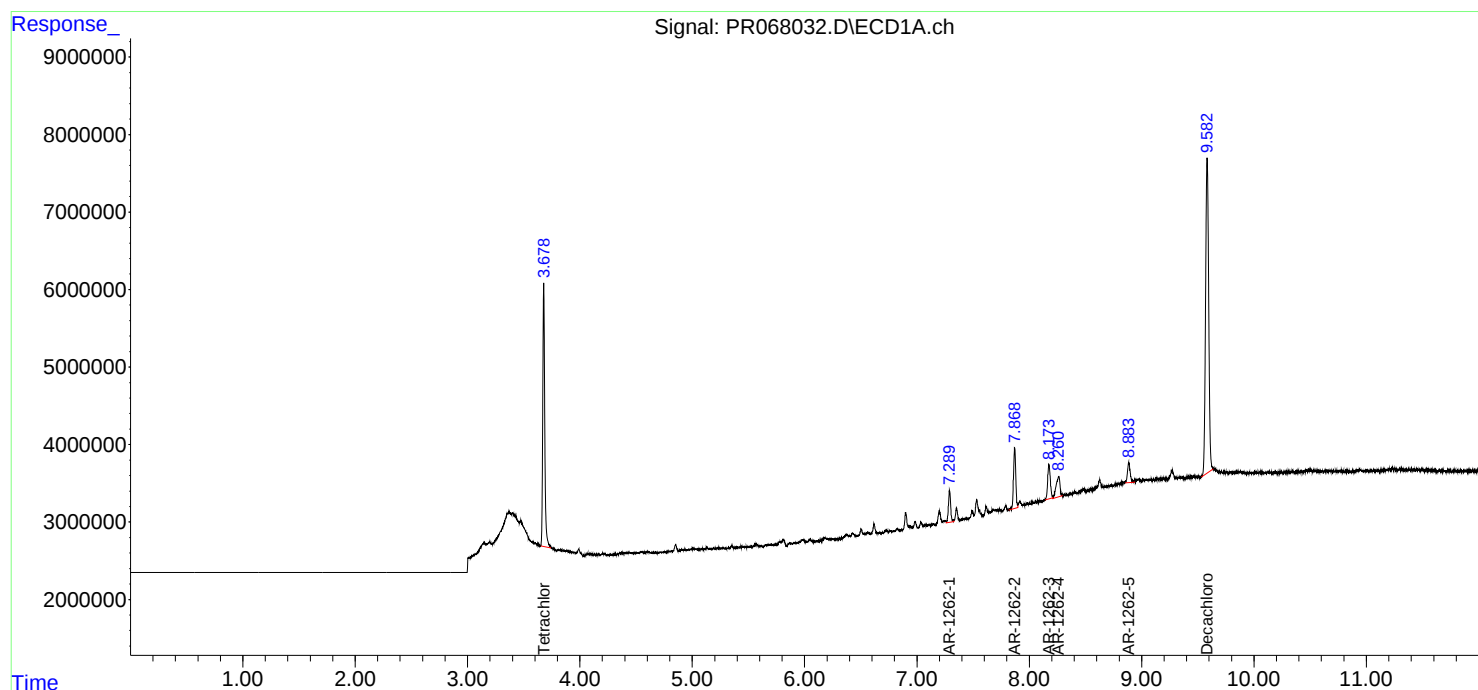
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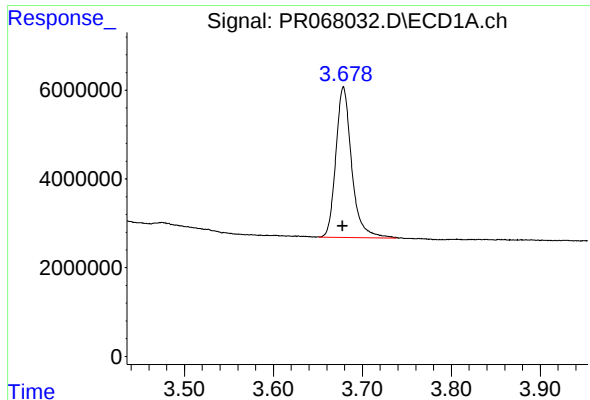
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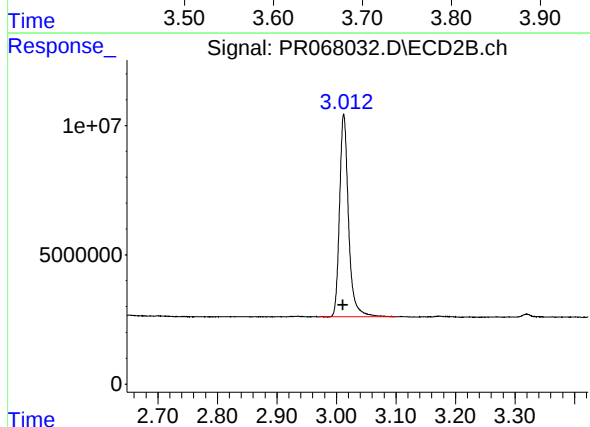
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 41856133
Conc: 16.45 ng/ml

Instrument :
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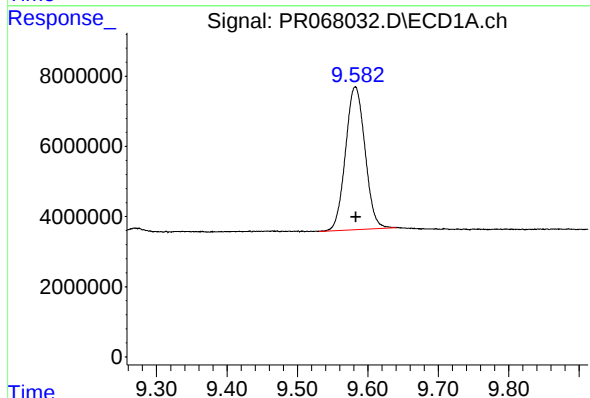
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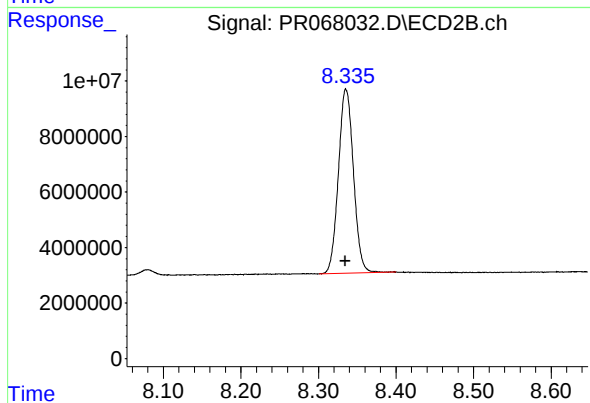
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.001 min
Response: 82133952
Conc: 18.84 ng/ml



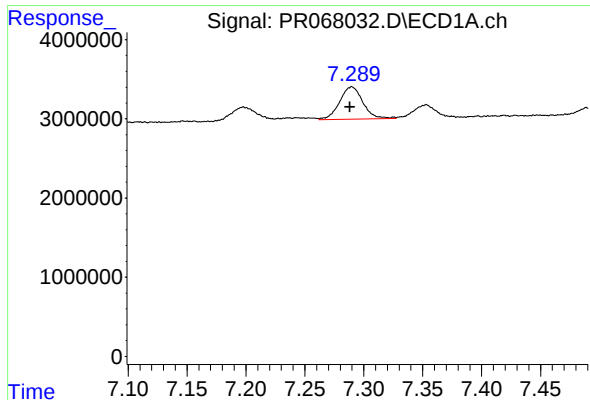
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 78183430
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 89553922
Conc: 19.76 ng/ml



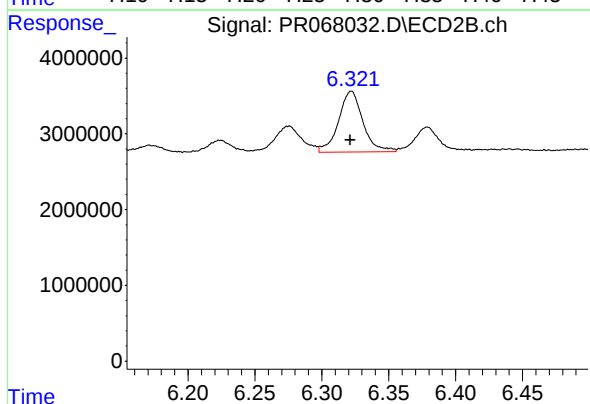
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 5643543
Conc: 28.33 ng/ml

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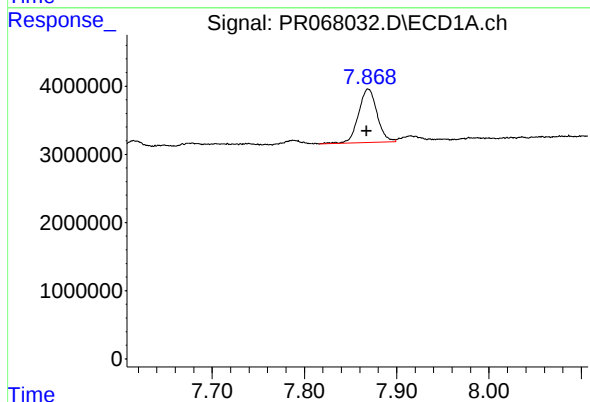
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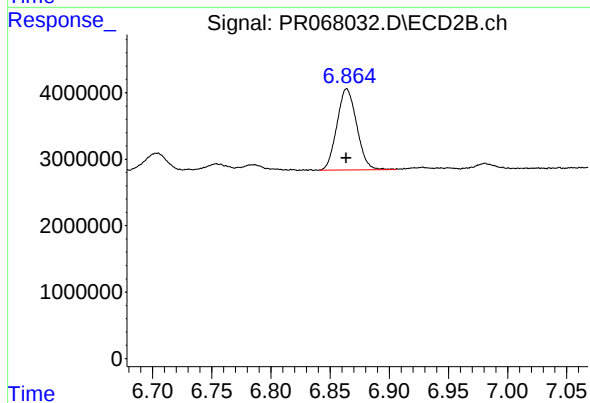
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10159476
Conc: 29.41 ng/ml



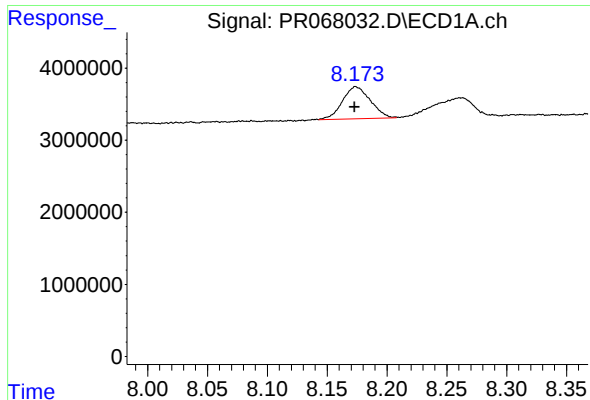
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 10876700
Conc: 25.12 ng/ml



#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 14228802
Conc: 23.39 ng/ml



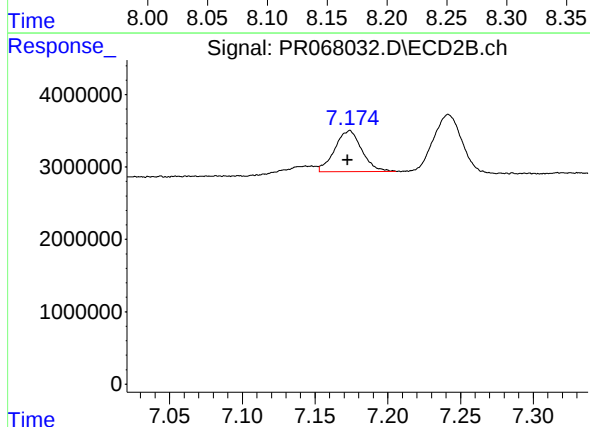
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 7192837
Conc: 22.97 ng/ml

Instrument :
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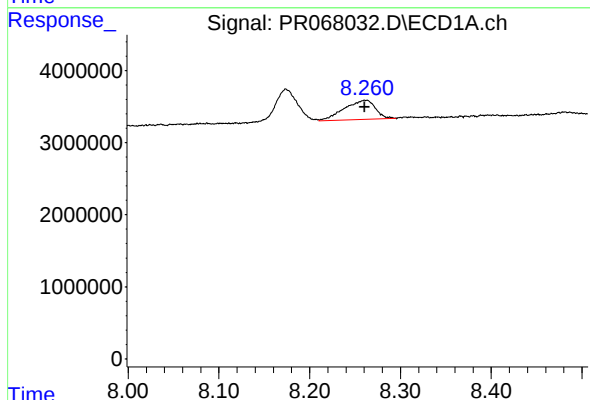
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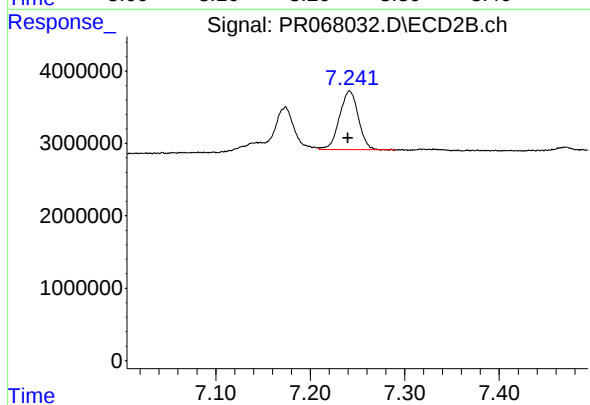
#38 AR-1262-3

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 7339083
Conc: 30.74 ng/ml



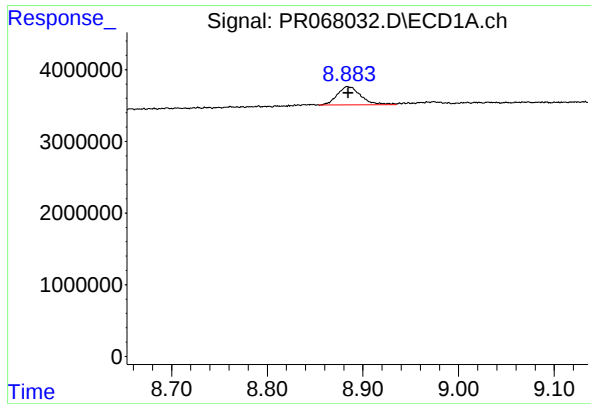
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 6299200
Conc: 22.94 ng/ml



#39 AR-1262-4

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 11249148
Conc: 25.31 ng/ml



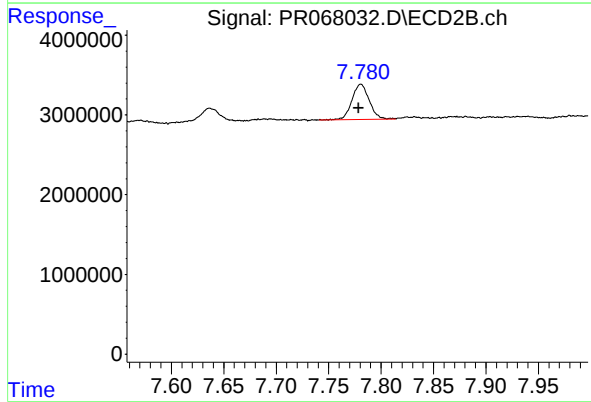
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 4392206
Conc: 23.20 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 4997342
Conc: 24.53 ng/ml