

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:47
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 02:45:36 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...	3.677	3.011	38989447	72918645	15.327m	16.722
2) SA Decachlor...	9.583	8.334	80031290	87803665	18.239	19.378
Target Compounds						
41) L9 AR-1268-1	8.171	7.173	13705238	17133531	22.727m	23.206
42) L9 AR-1268-2	8.263	7.242	12362771	13661017	21.692	20.235
43) L9 AR-1268-3	8.482	7.467	11904084	12173678	21.446	19.739m
44) L9 AR-1268-4	8.886	7.780	4357615	5125160	21.512	24.577
45) L9 AR-1268-5	9.273	8.079	32879523	36518117	21.024m	25.574

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

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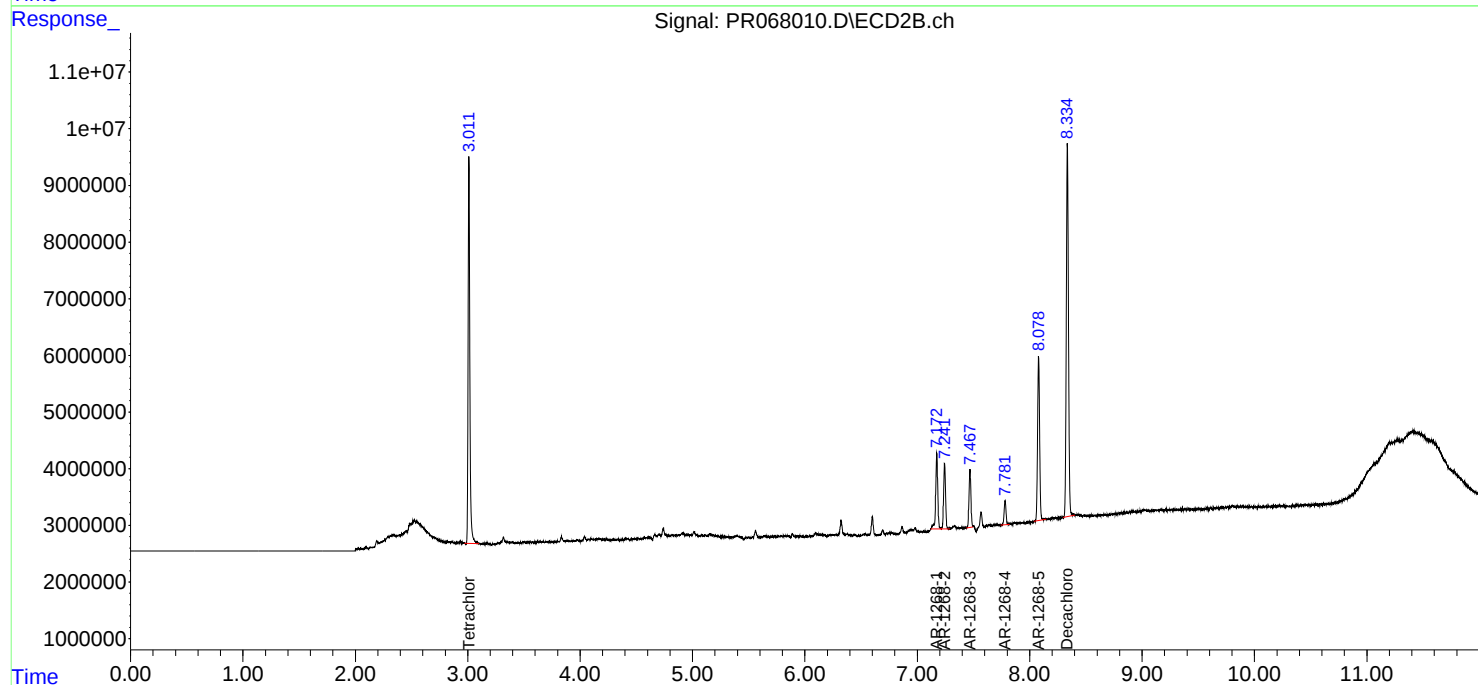
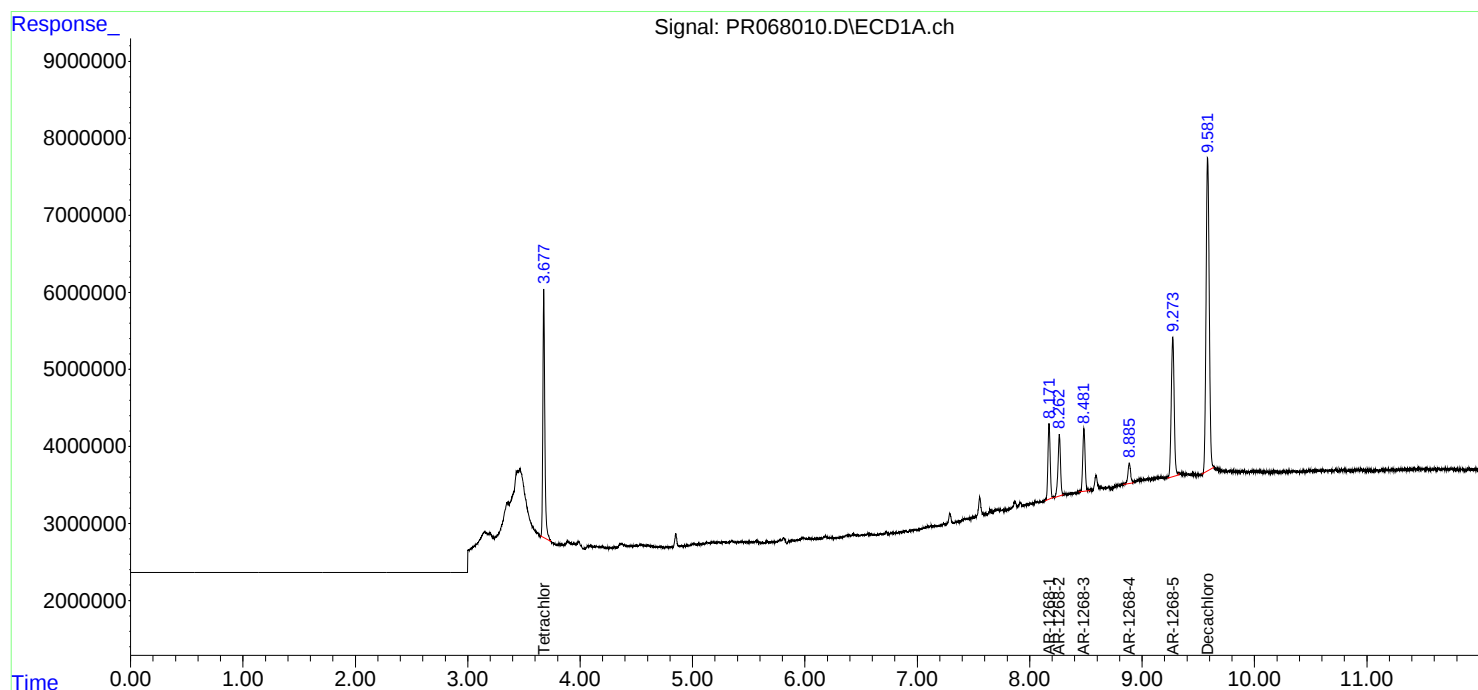
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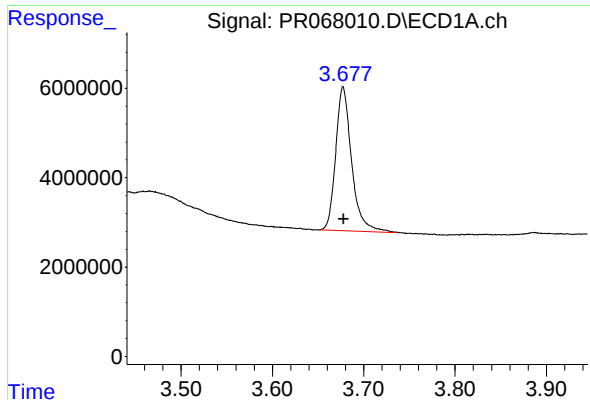
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#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 38989447
Conc: 15.33 ng/ml

Instrument :

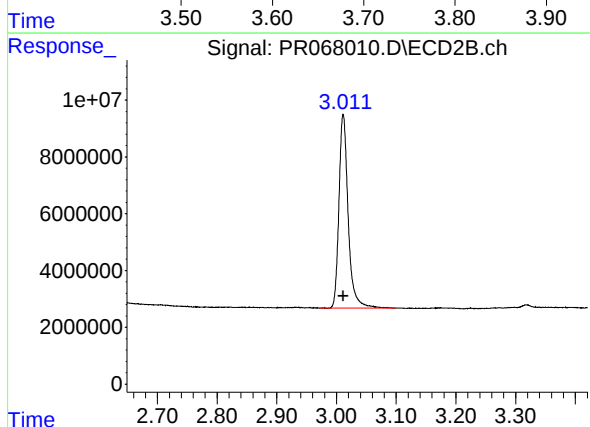
ECD_R

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

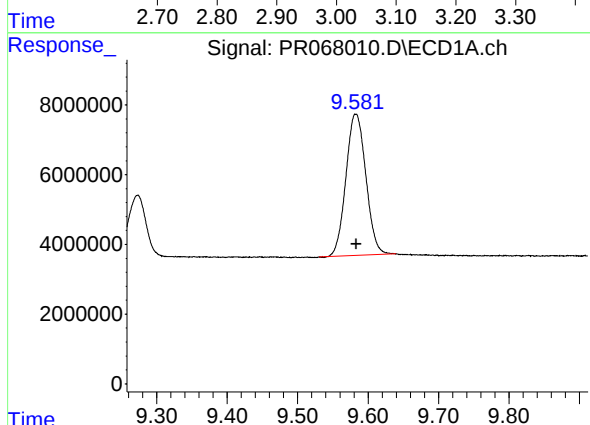
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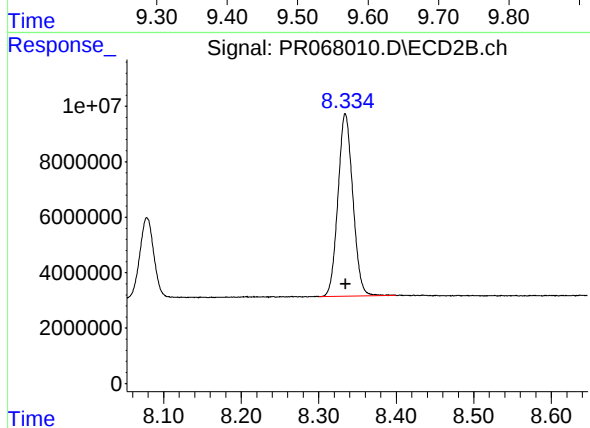
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 72918645
Conc: 16.72 ng/ml



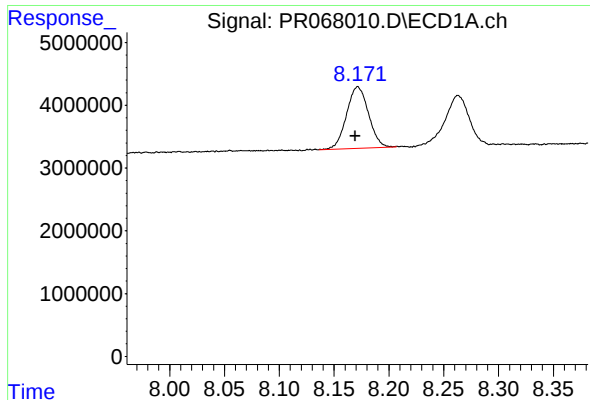
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 80031290
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 87803665
Conc: 19.38 ng/ml



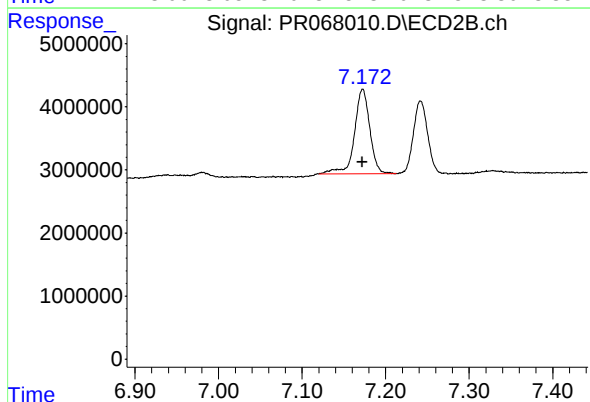
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 13705238
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
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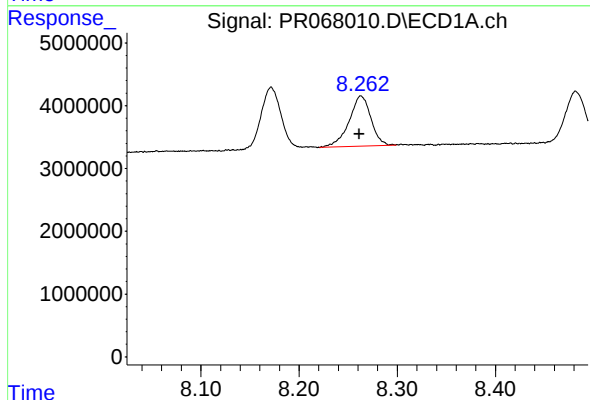
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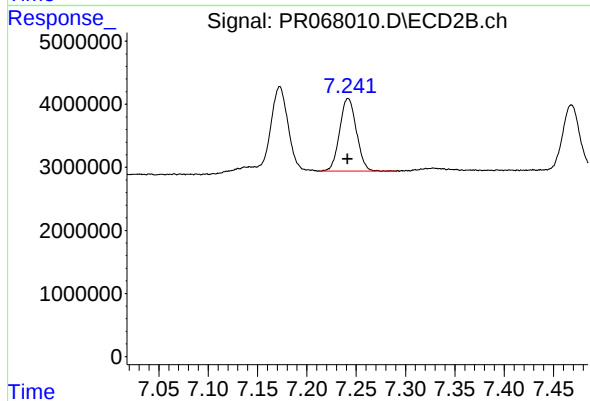
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 17133531
Conc: 23.21 ng/ml



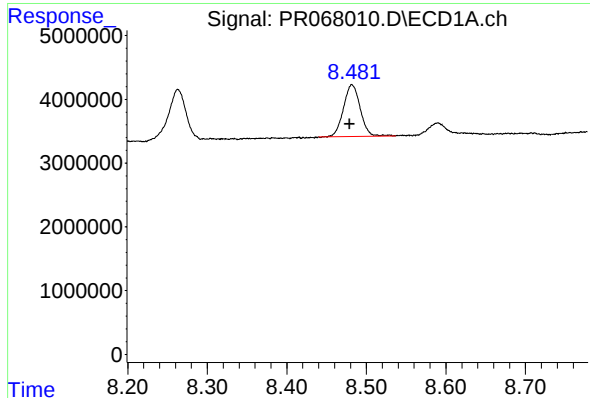
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 12362771
Conc: 21.69 ng/ml



#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 13661017
Conc: 20.23 ng/ml



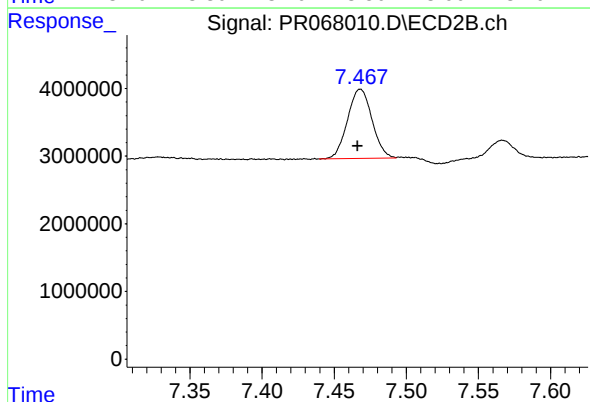
#43 AR-1268-3

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 11904084
Conc: 21.45 ng/ml

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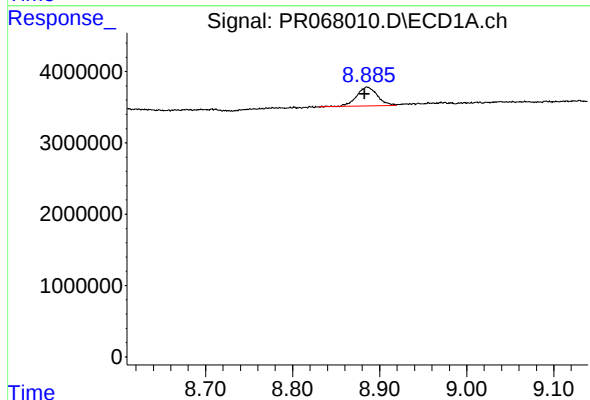
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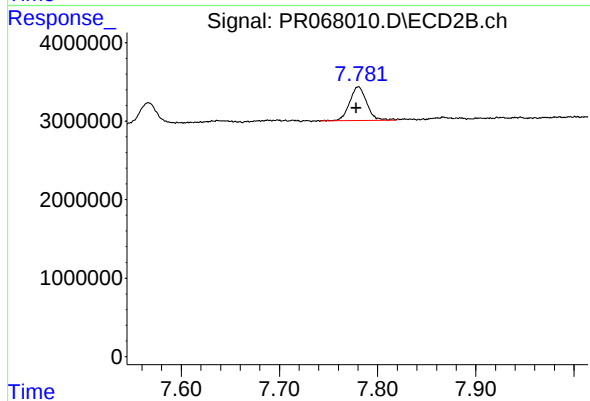
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 12173678
Conc: 19.74 ng/ml



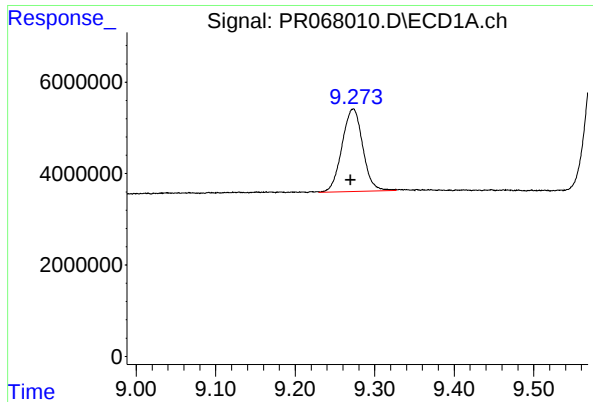
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 4357615
Conc: 21.51 ng/ml



#44 AR-1268-4

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 5125160
Conc: 24.58 ng/ml



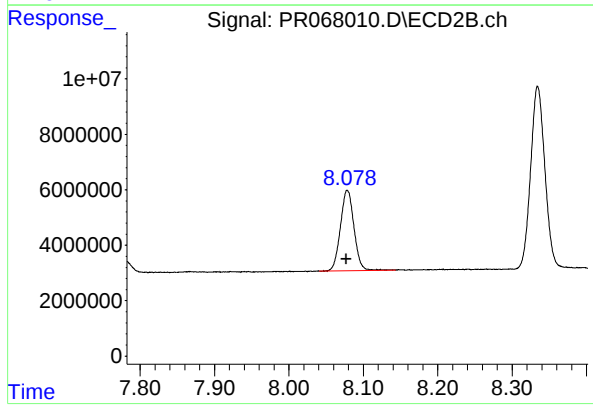
#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 32879523
Conc: 21.02 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 36518117
Conc: 25.57 ng/ml