

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 12:19
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:13:50 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	41452709	81099630	16.295	18.598
2) SA Decachlor...	9.579	8.331	84511616	96615738	19.260	21.323
Target Compounds						
41) L9 AR-1268-1	8.170	7.170	14588519	17886241	24.192	24.226
42) L9 AR-1268-2	8.261	7.239	13783971	15532647	24.186	23.007
43) L9 AR-1268-3	8.480	7.465	13043808	14459234	23.499	23.445
44) L9 AR-1268-4	8.884	7.777	5538254	5312280	27.341	25.474
45) L9 AR-1268-5	9.268	8.075	34416167	40415422	22.007m	28.303 #

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

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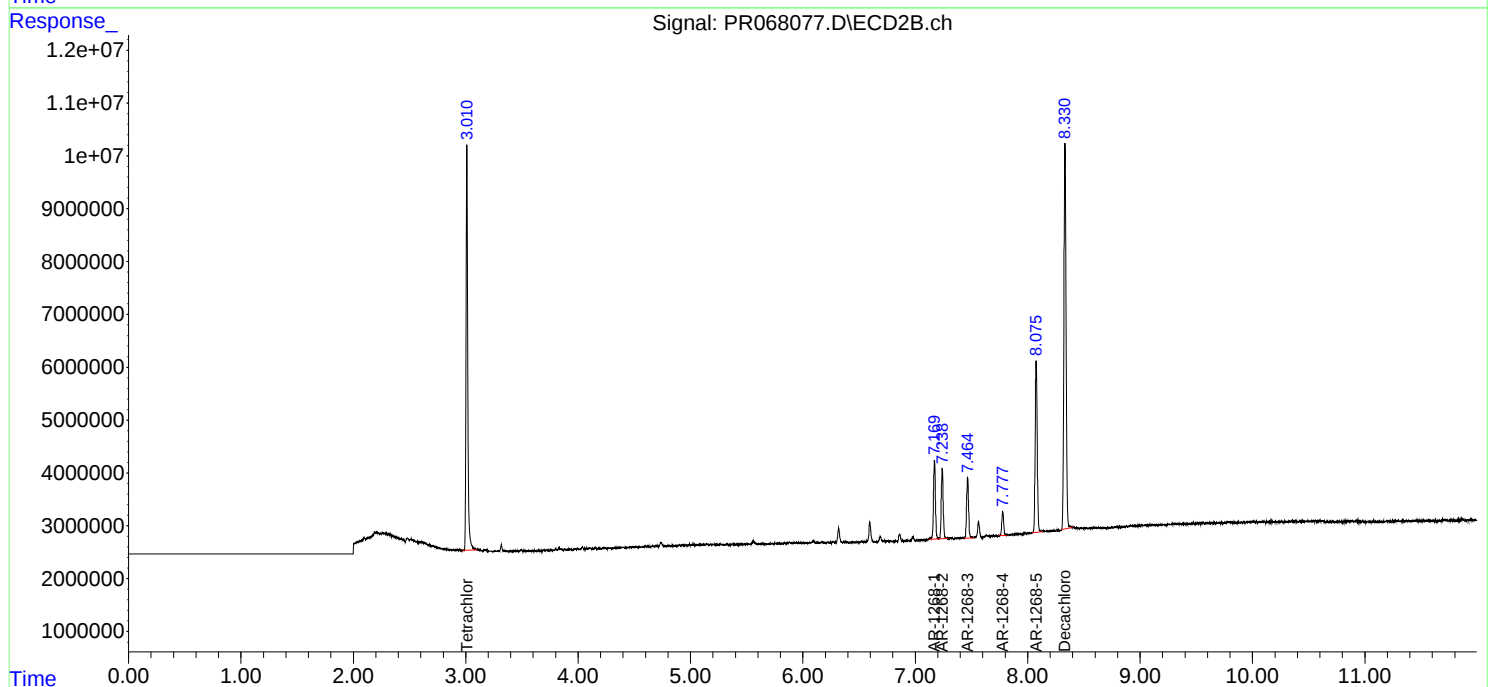
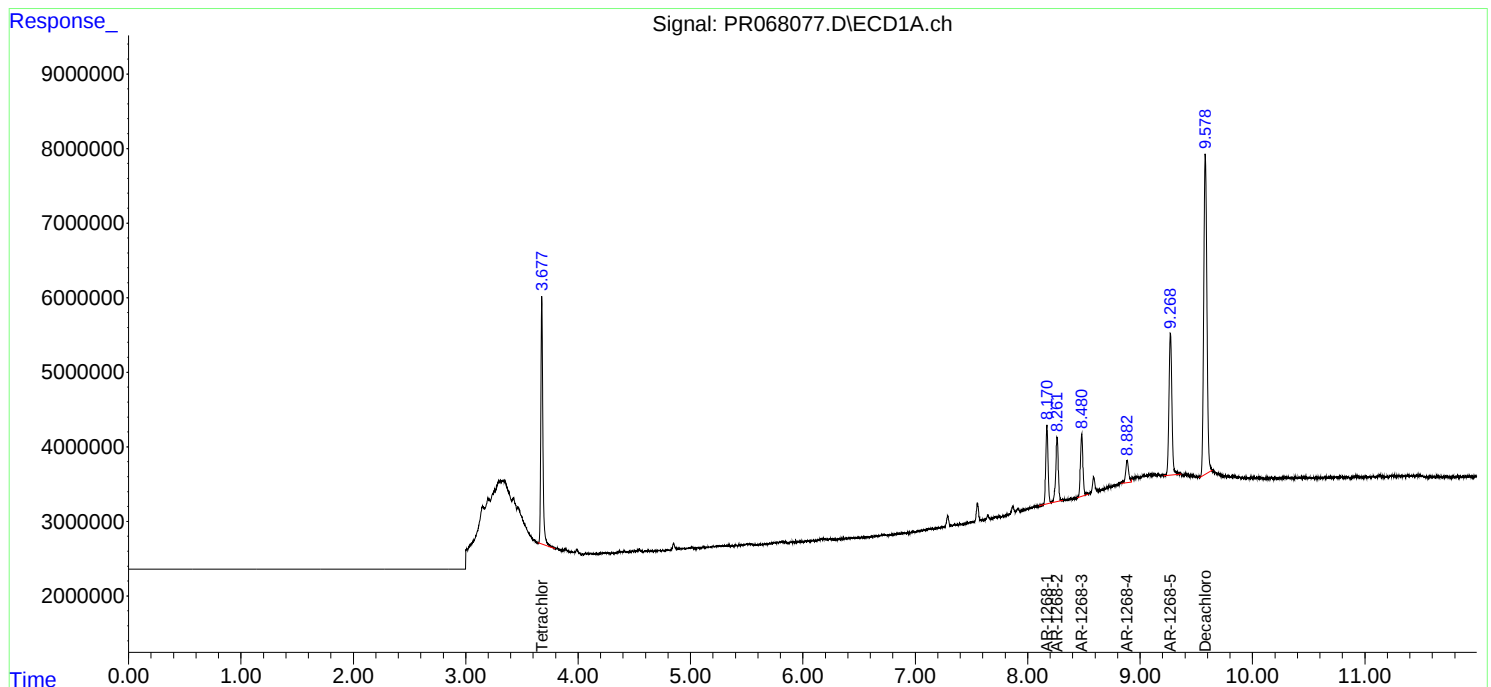
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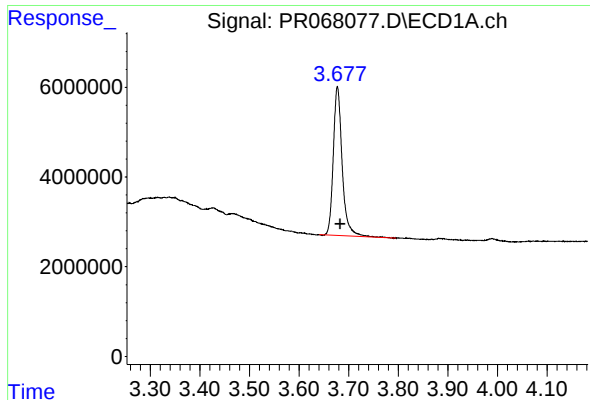
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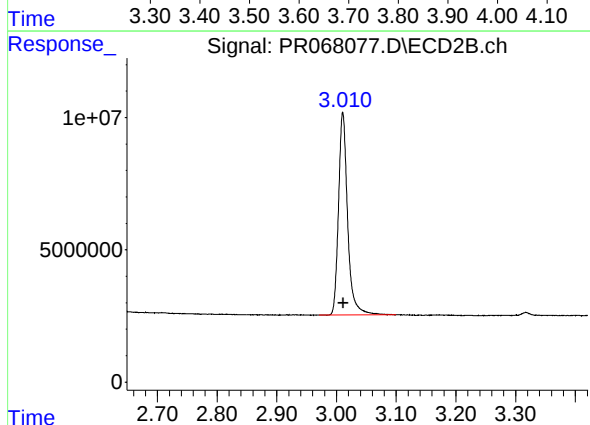
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 41452709
Conc: 16.29 ng/ml

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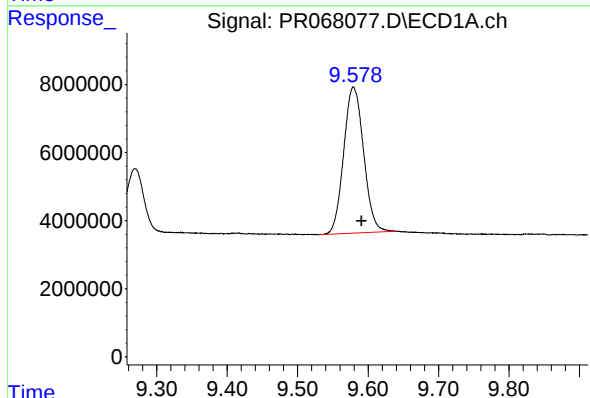
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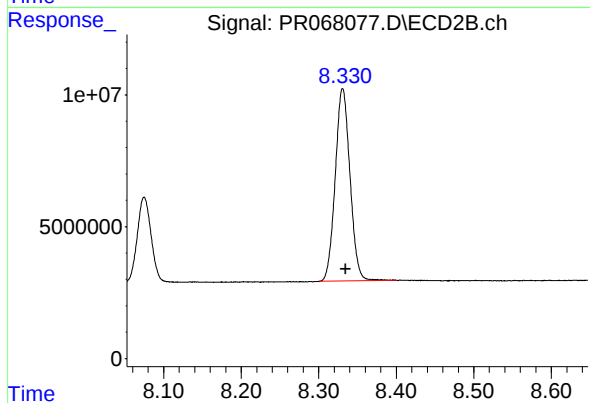
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 81099630
Conc: 18.60 ng/ml



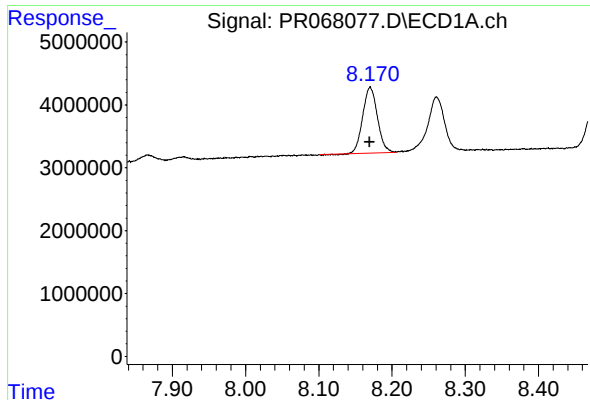
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.012 min
Response: 84511616
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 96615738
Conc: 21.32 ng/ml



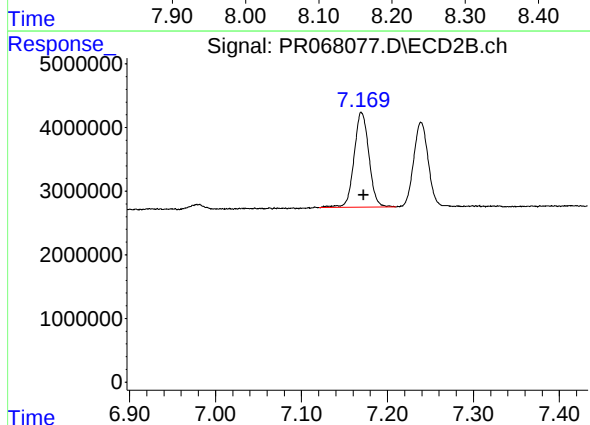
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 14588519
Conc: 24.19 ng/ml

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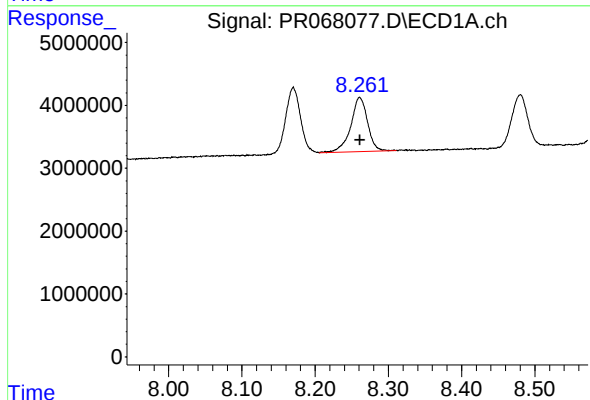
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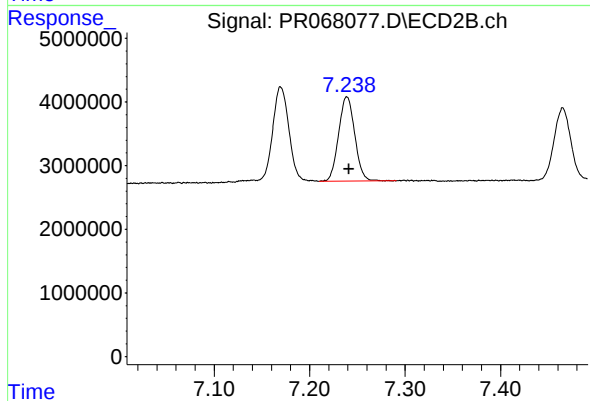
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 17886241
Conc: 24.23 ng/ml



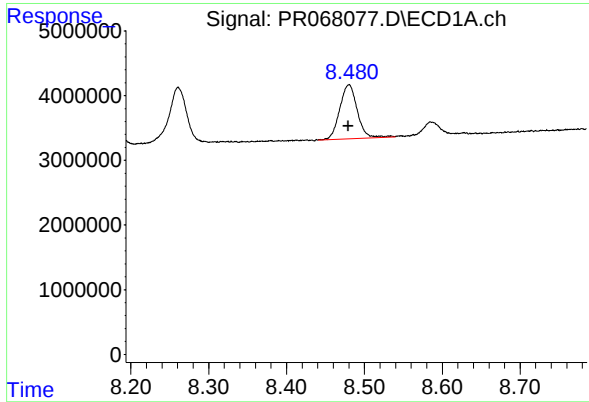
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 13783971
Conc: 24.19 ng/ml



#42 AR-1268-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 15532647
Conc: 23.01 ng/ml



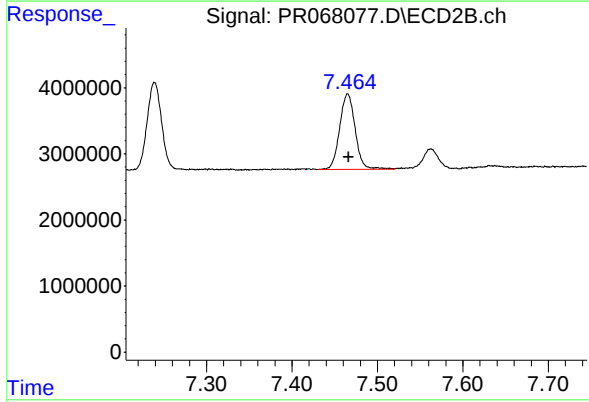
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 13043808
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
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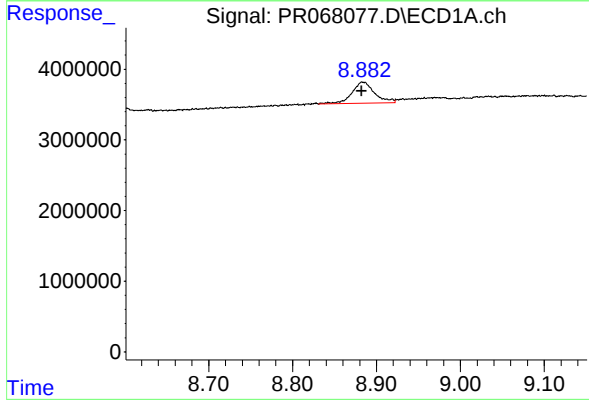
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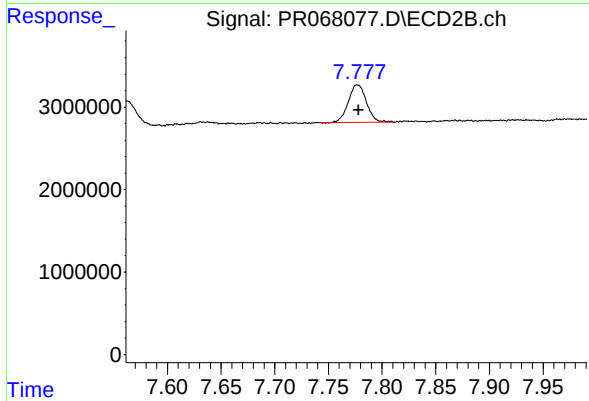
#43 AR-1268-3

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 14459234
Conc: 23.45 ng/ml



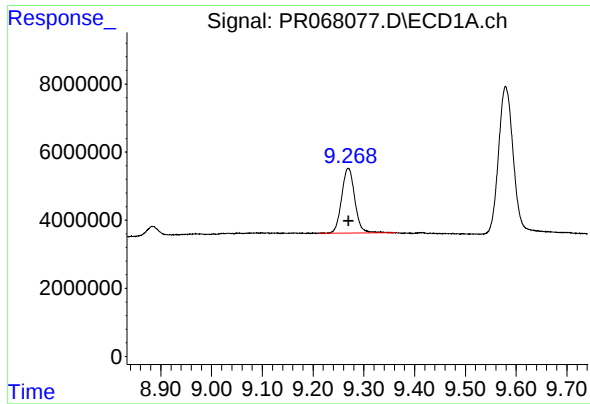
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 5538254
Conc: 27.34 ng/ml



#44 AR-1268-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 5312280
Conc: 25.47 ng/ml



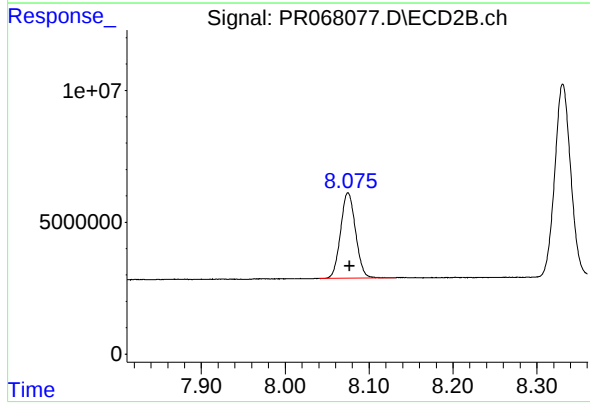
#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 34416167
Conc: 22.01 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 40415422
Conc: 28.30 ng/ml