

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 22:33
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 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 03:27:19 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	3.011	50273881	97069788	19.763	22.260
2) SA Decachlor...	9.580	8.331	100.2E6	114.7E6	22.827	25.315
Target Compounds						
41) L9 AR-1268-1	8.169	7.172	17574243	21864420	29.143m	29.614
42) L9 AR-1268-2	8.261	7.241	15917368	18298692	27.929	27.104
43) L9 AR-1268-3	8.479	7.466	15357908	17495512	27.669	28.369
44) L9 AR-1268-4	8.883	7.777	5579470	6546234	27.544	31.391
45) L9 AR-1268-5	9.269	8.076	43200647	47764303	27.624	33.449

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

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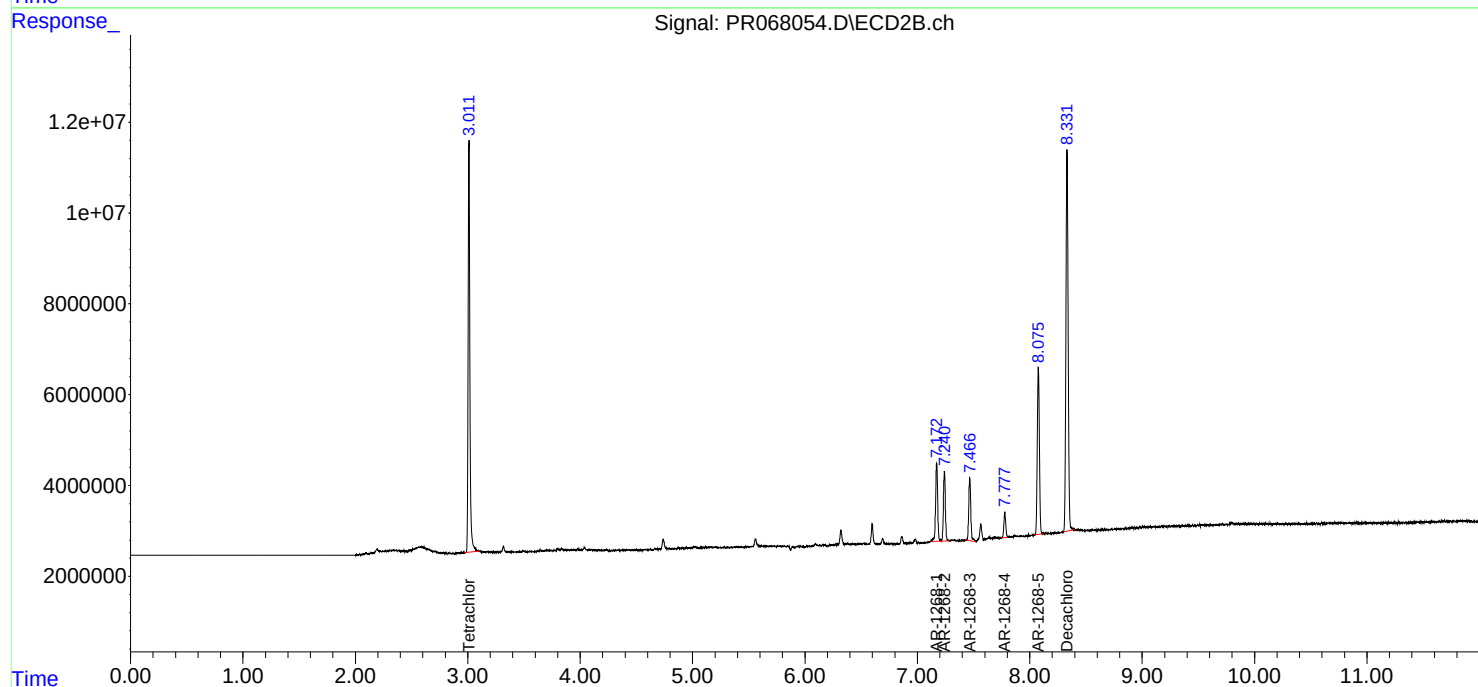
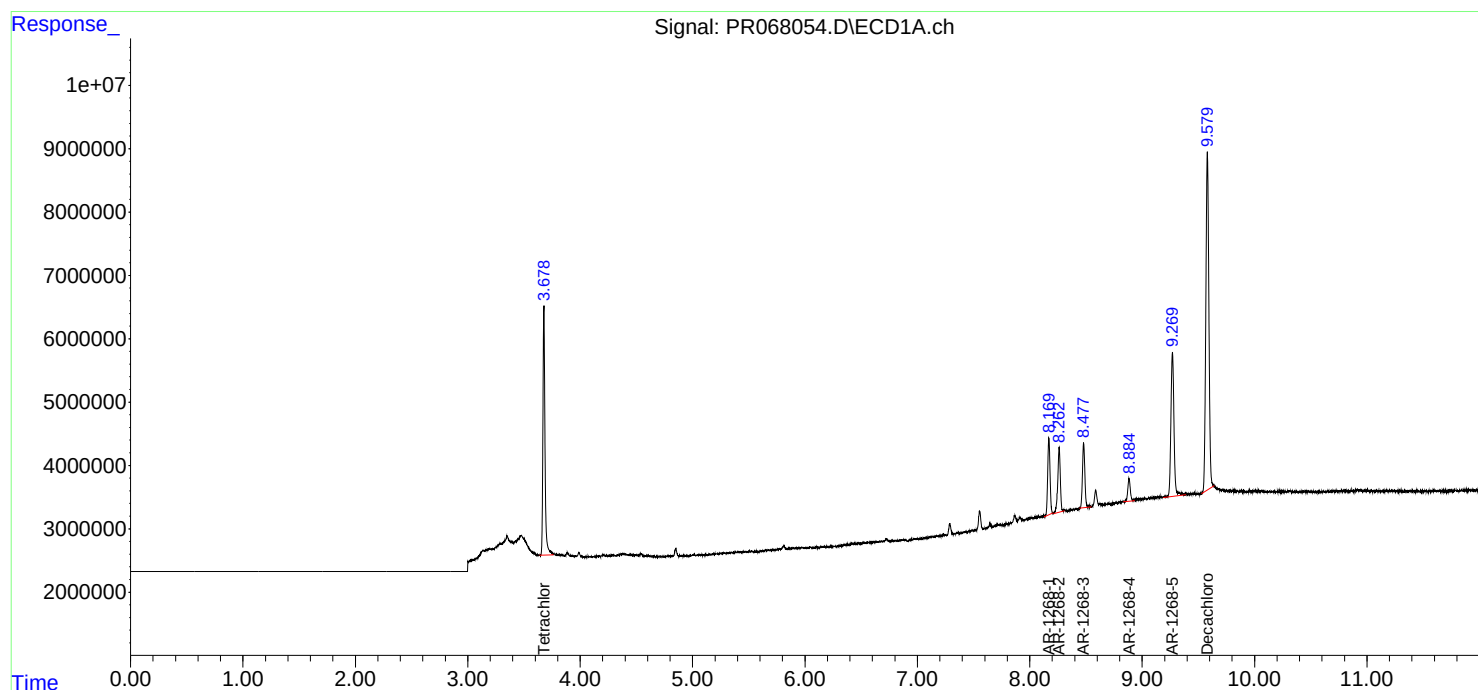
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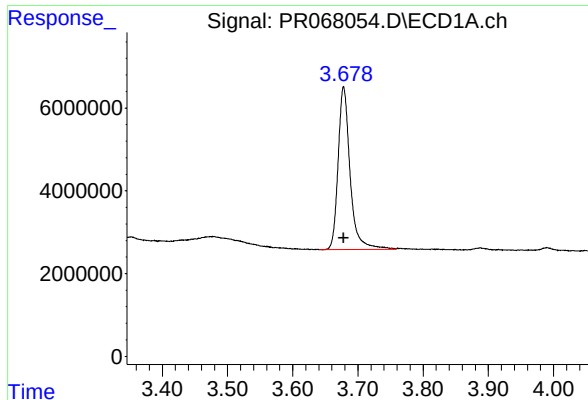
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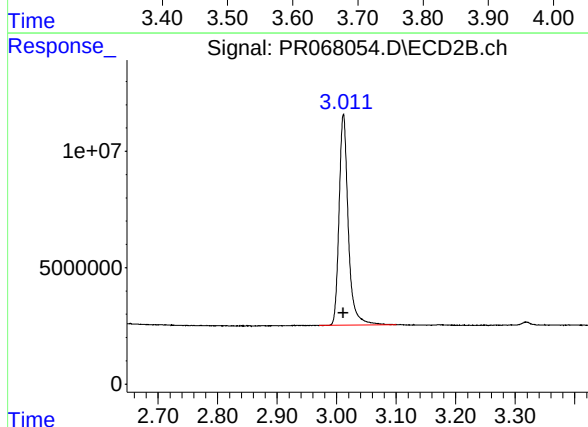
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50273881
Conc: 19.76 ng/ml

Instrument :
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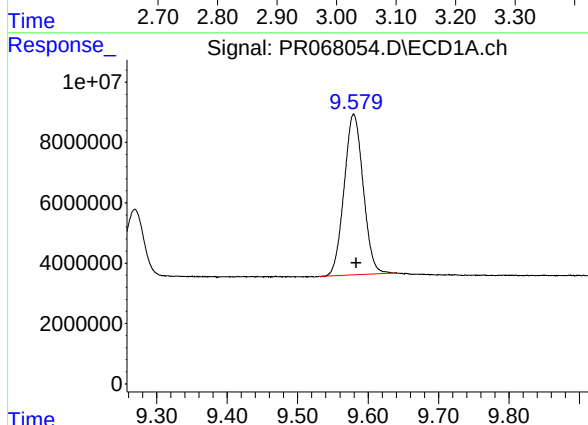
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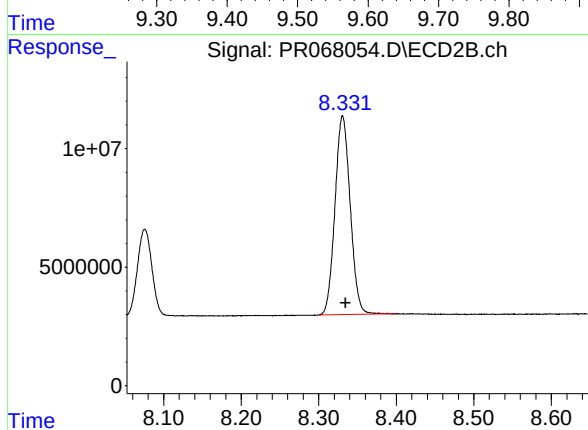
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 97069788
Conc: 22.26 ng/ml



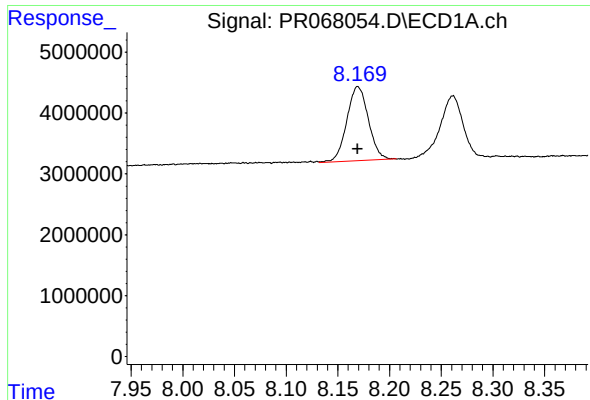
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 100165027
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 114701537
Conc: 25.31 ng/ml



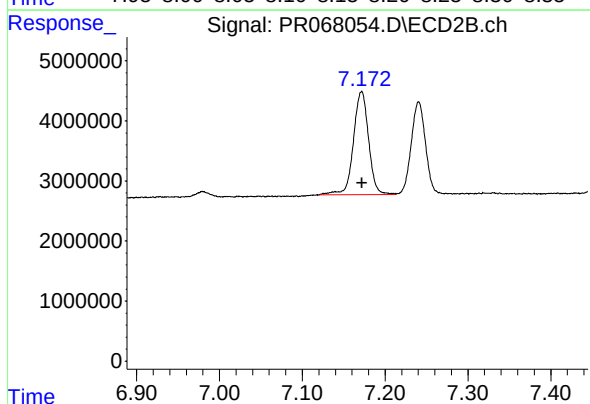
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 17574243
Conc: 29.14 ng/ml

Instrument :
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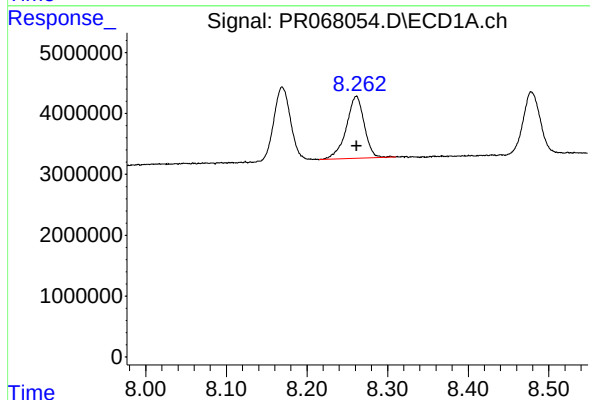
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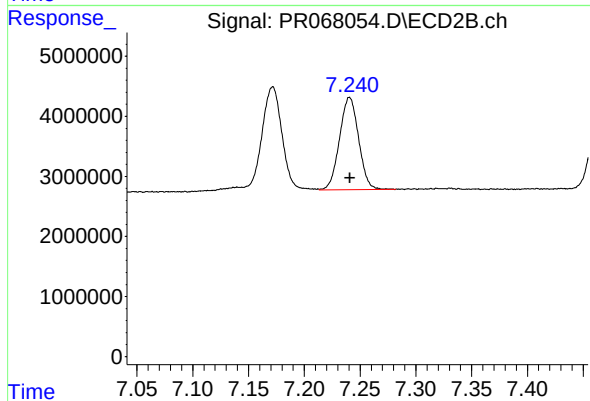
#41 AR-1268-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 21864420
Conc: 29.61 ng/ml



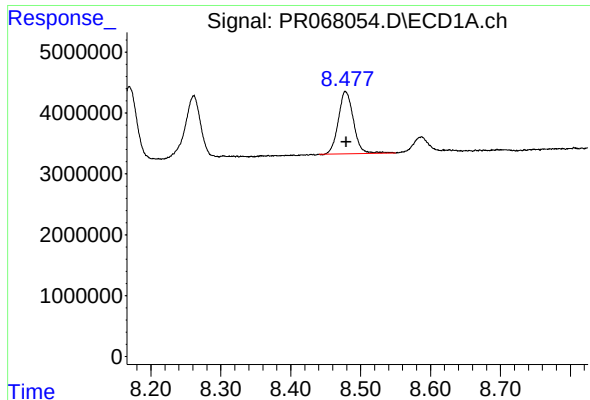
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 15917368
Conc: 27.93 ng/ml



#42 AR-1268-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 18298692
Conc: 27.10 ng/ml



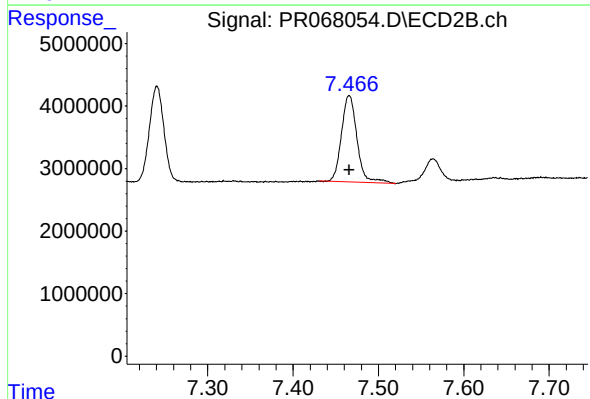
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 15357908
Conc: 27.67 ng/ml

Instrument :
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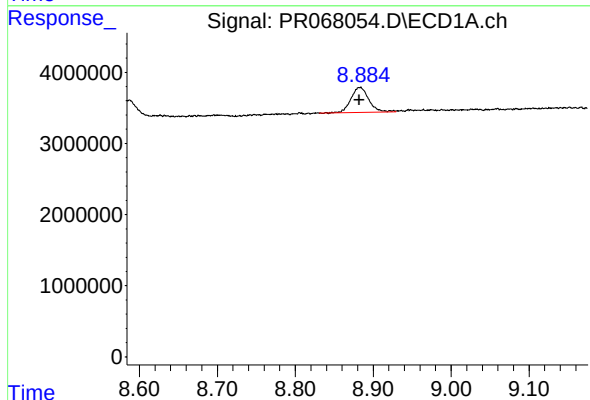
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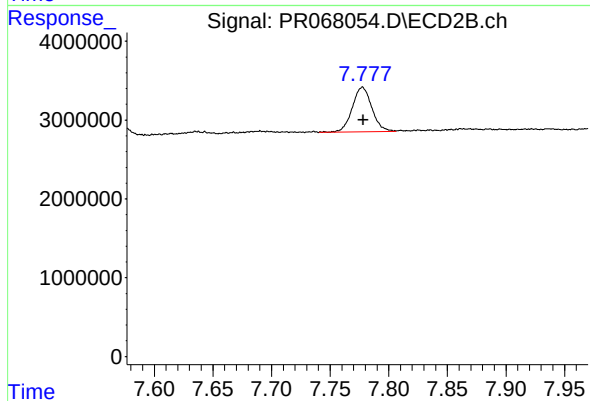
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 17495512
Conc: 28.37 ng/ml



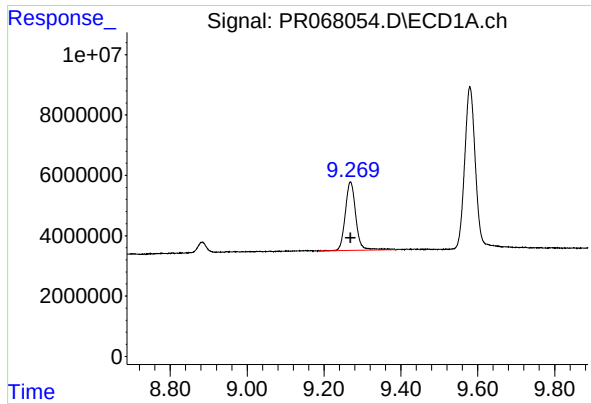
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 5579470
Conc: 27.54 ng/ml



#44 AR-1268-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 6546234
Conc: 31.39 ng/ml



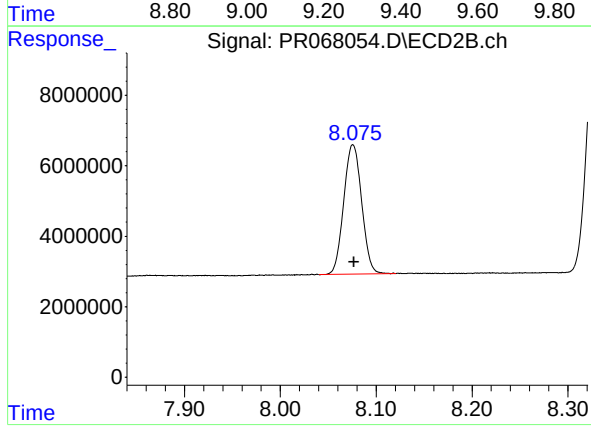
#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.001 min
Response: 43200647
Conc: 27.62 ng/ml

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#45 AR-1268-5

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 47764303
Conc: 33.45 ng/ml