

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 01:00
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 55 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 03:30:42 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	49941089	97370103	19.632	22.329
2) SA Decachlor...	9.580	8.330	101.4E6	115.9E6	23.114	25.589
Target Compounds						
41) L9 AR-1268-1	8.170	7.171	17729307	21147885	29.400m	28.643
42) L9 AR-1268-2	8.261	7.240	15953992	18498899	27.993	27.401
43) L9 AR-1268-3	8.479	7.466	15503962	16976571	27.932	27.527
44) L9 AR-1268-4	8.884	7.777	5187324	6560192	25.609	31.458
45) L9 AR-1268-5	9.268	8.075	43596938	48387804	27.877	33.886

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

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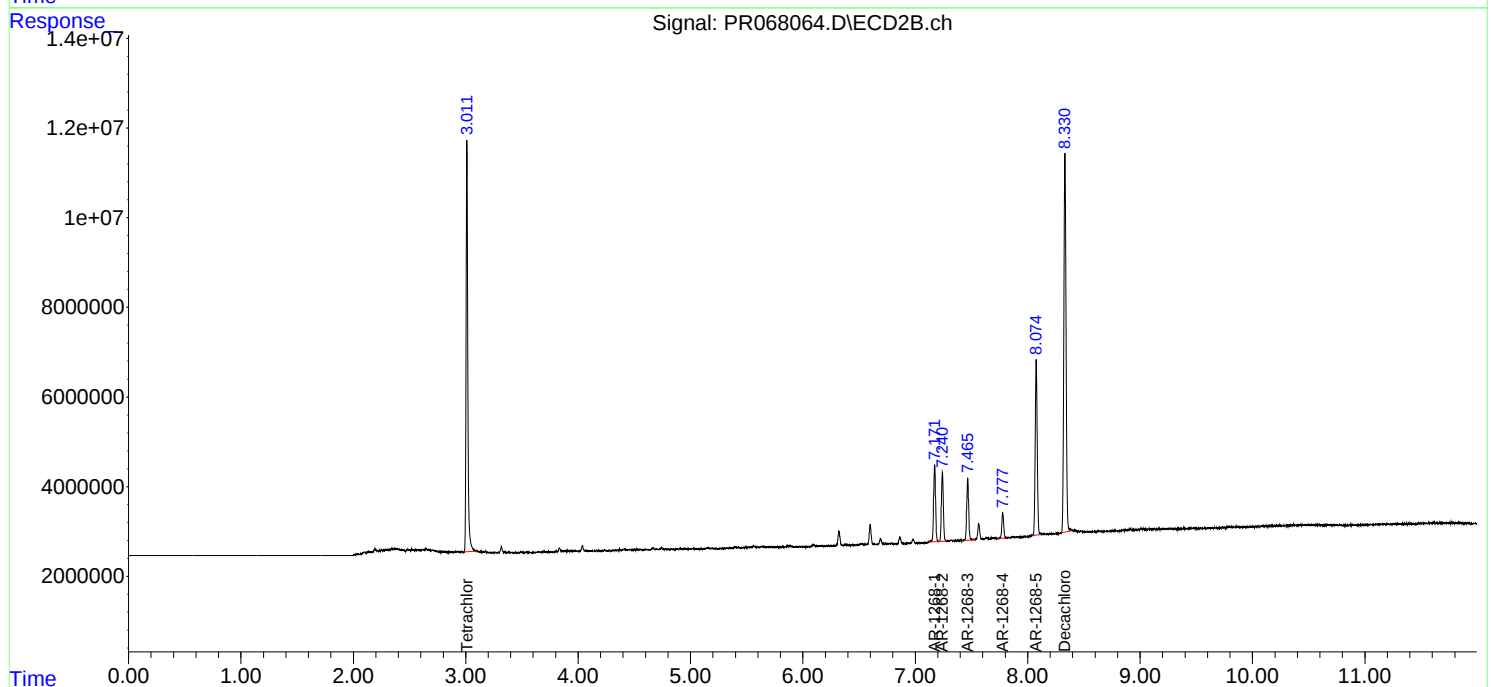
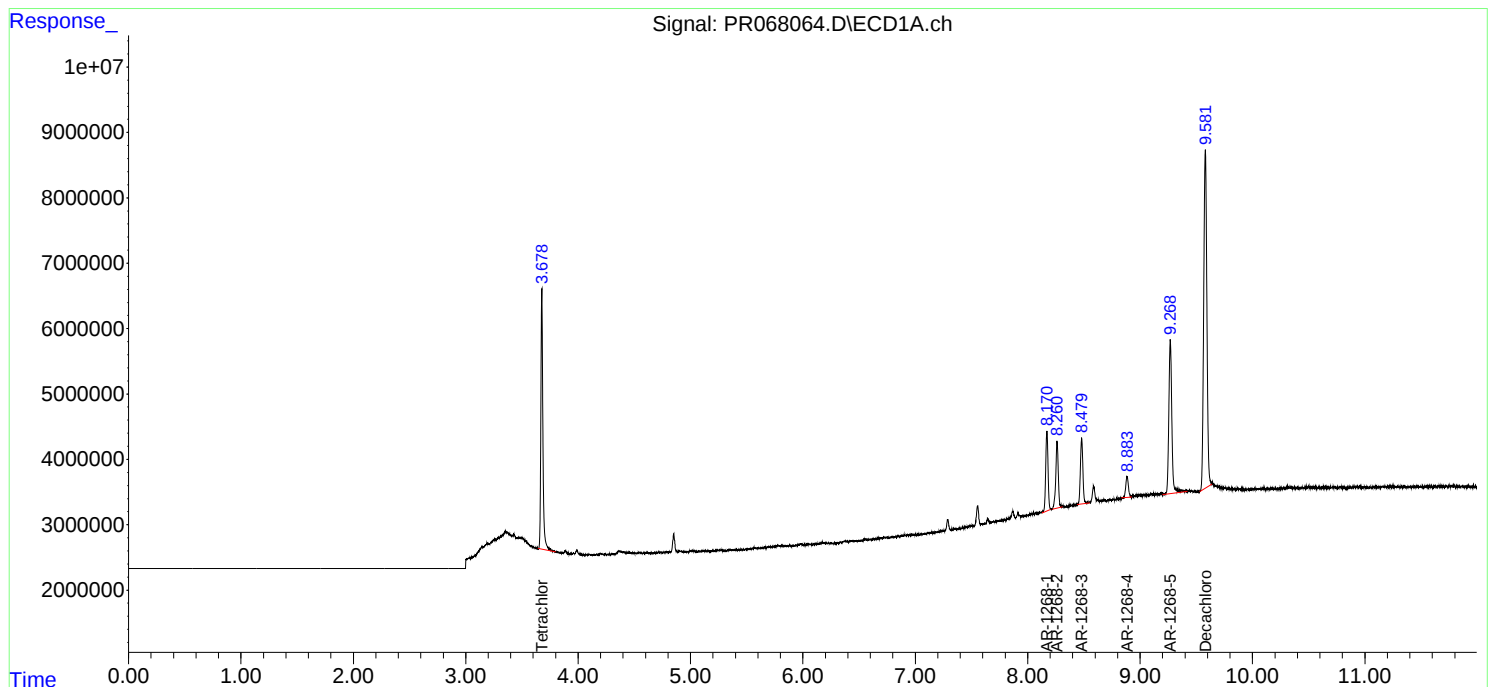
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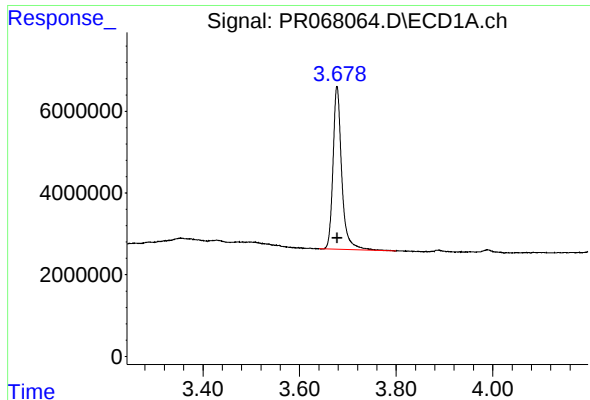
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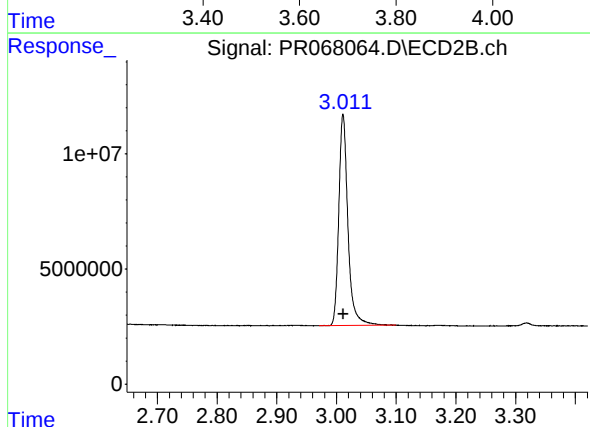
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 49941089
Conc: 19.63 ng/ml

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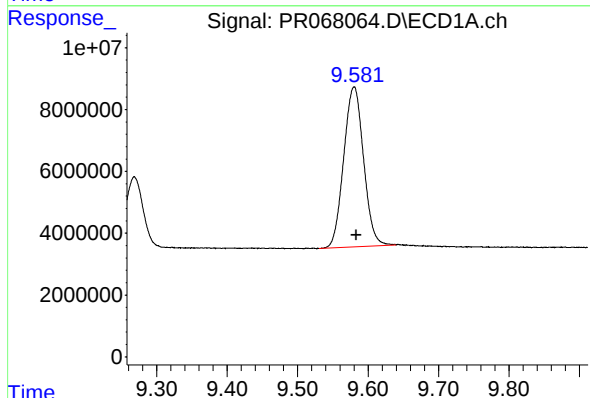
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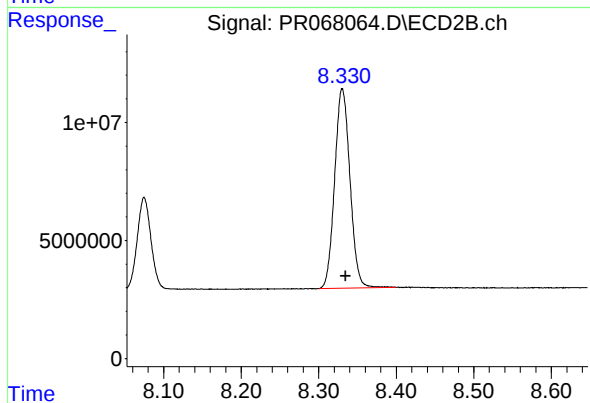
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 97370103
Conc: 22.33 ng/ml



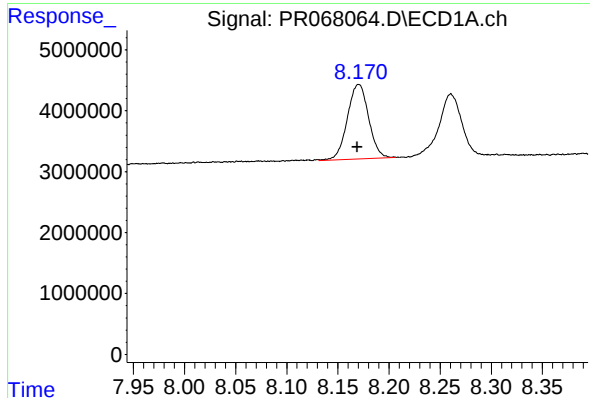
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 101422607
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 115946365
Conc: 25.59 ng/ml



#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 17729307
Conc: 29.40 ng/ml

Instrument :

ECD_R

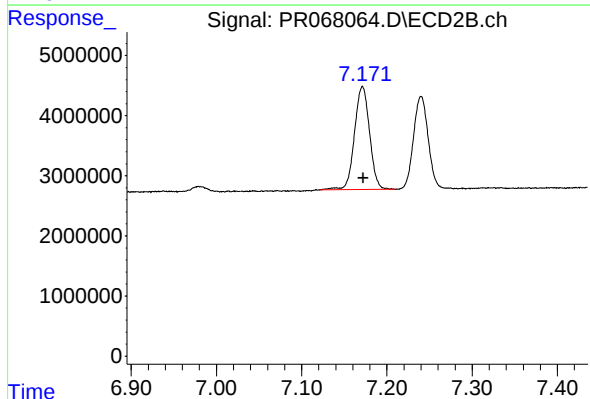
ClientSampleId :

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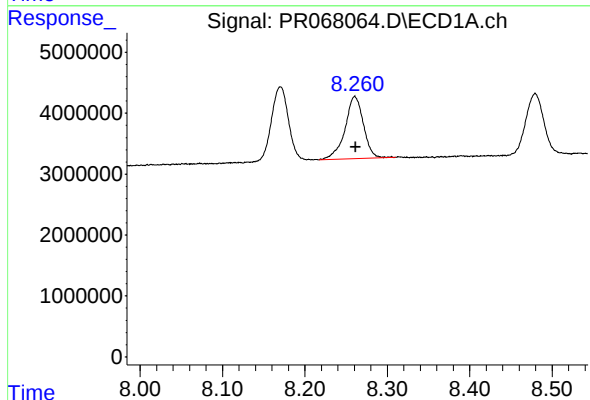
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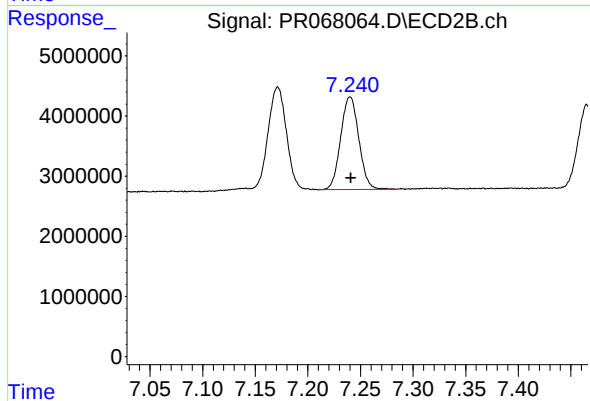
#41 AR-1268-1

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 21147885
Conc: 28.64 ng/ml



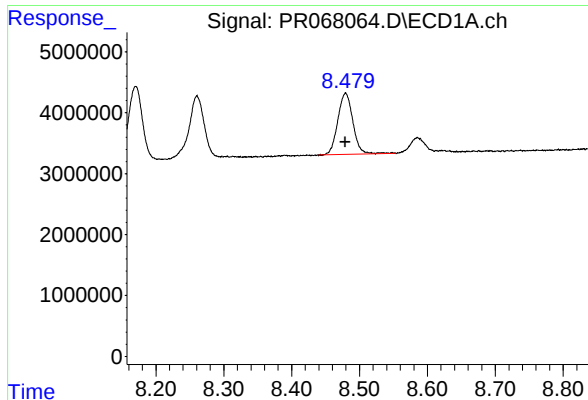
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 15953992
Conc: 27.99 ng/ml



#42 AR-1268-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 18498899
Conc: 27.40 ng/ml



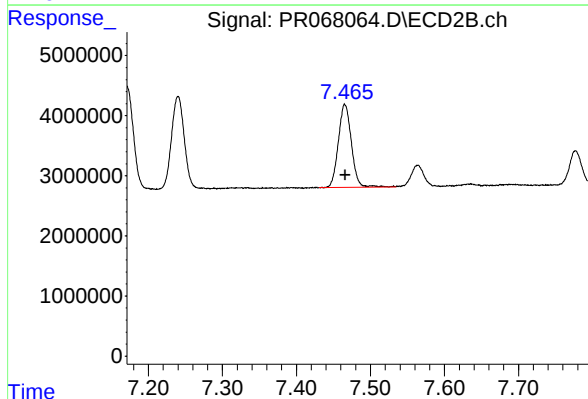
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 15503962
Conc: 27.93 ng/ml

Instrument :
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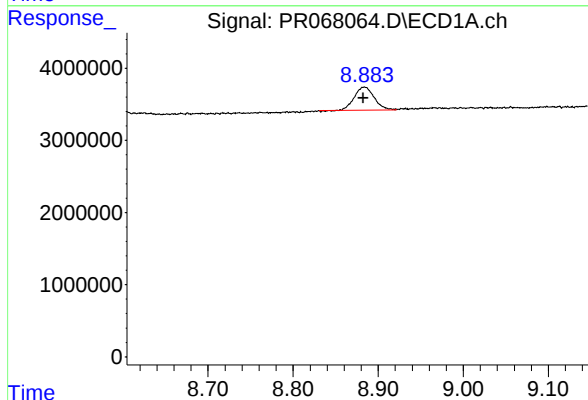
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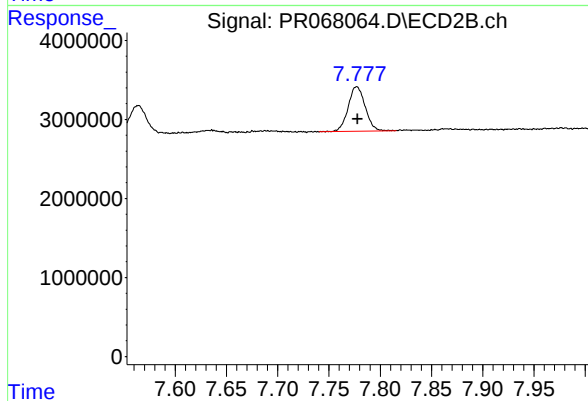
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 16976571
Conc: 27.53 ng/ml



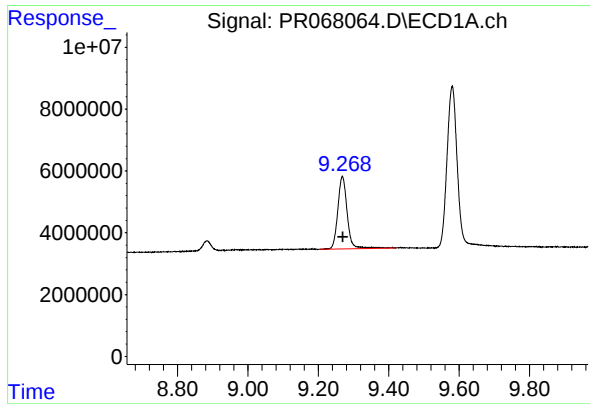
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 5187324
Conc: 25.61 ng/ml



#44 AR-1268-4

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 6560192
Conc: 31.46 ng/ml



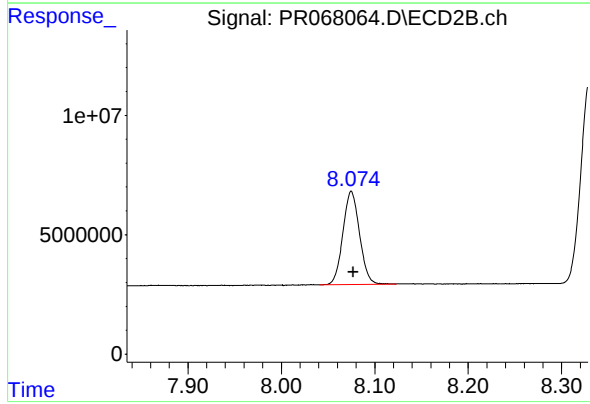
#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 43596938
Conc: 27.88 ng/ml

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#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 48387804
Conc: 33.89 ng/ml