

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 00:01
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:54:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.258	3.371	38831384	50830781	20.417	22.580
2) SA Decachlor...	9.909	8.264	20280781	47950245	28.245	27.377
Target Compounds						
41) L9 AR-1268-1	8.484	7.215	5777254	14840032	54.252m	51.548
42) L9 AR-1268-2	8.575	7.279	5239613	13468920	56.100	50.895
43) L9 AR-1268-3	8.793	7.482	4737041	12118967	55.240	51.610
44) L9 AR-1268-4	9.196	7.769	1848538	4916972	55.771	52.291
45) L9 AR-1268-5	9.589	8.038	12330443	32380923	56.078	50.557

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

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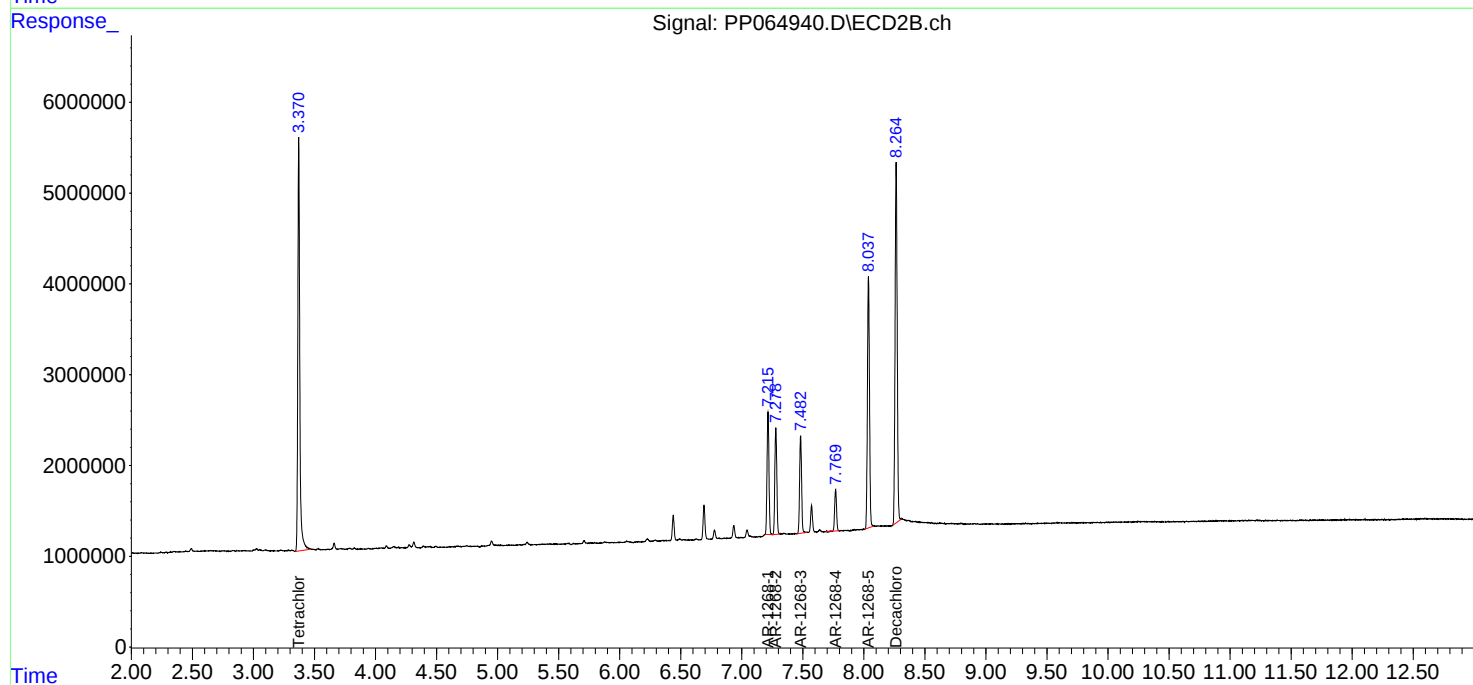
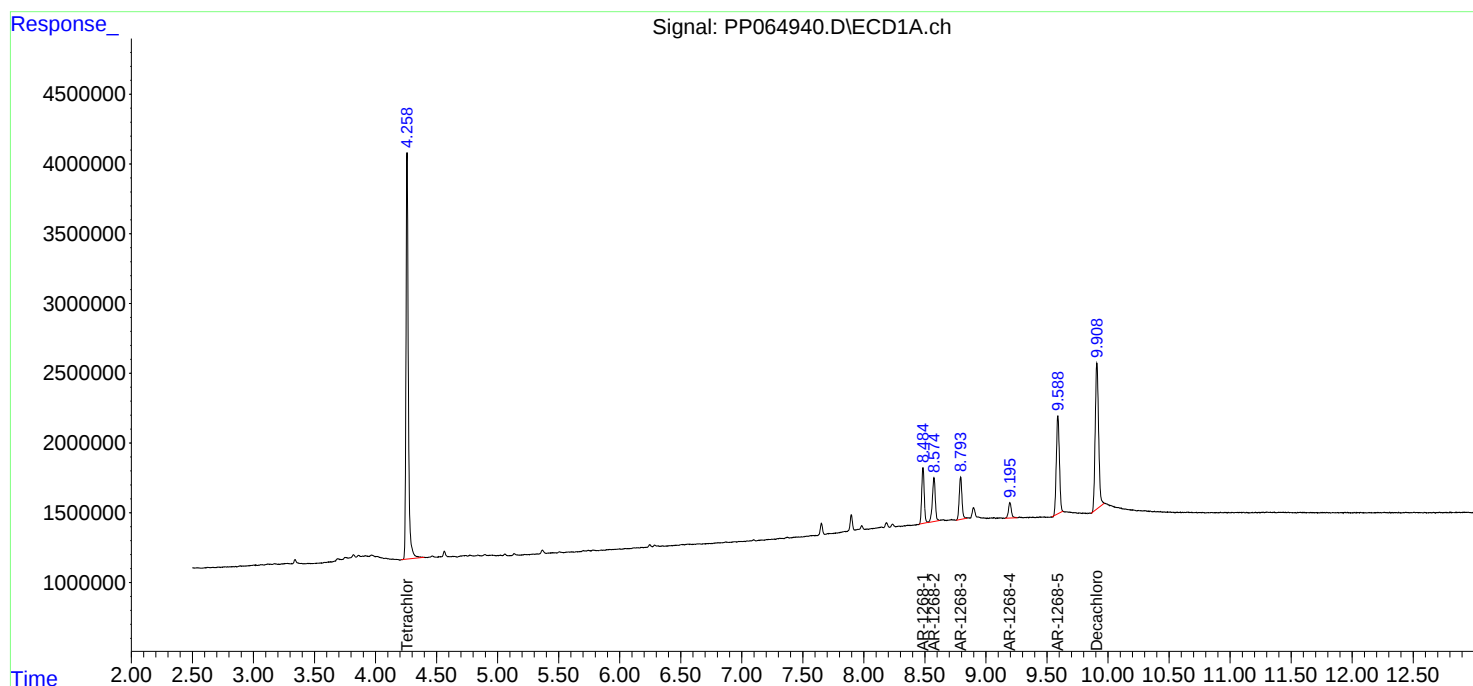
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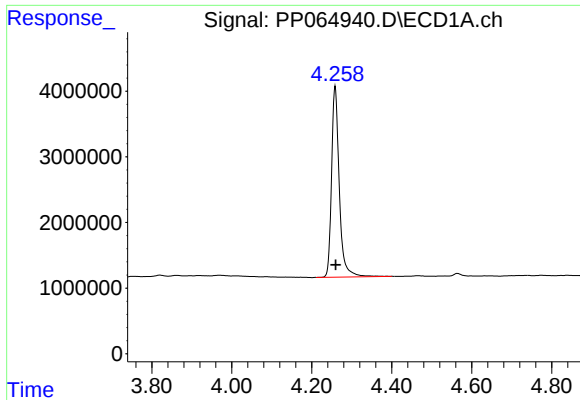
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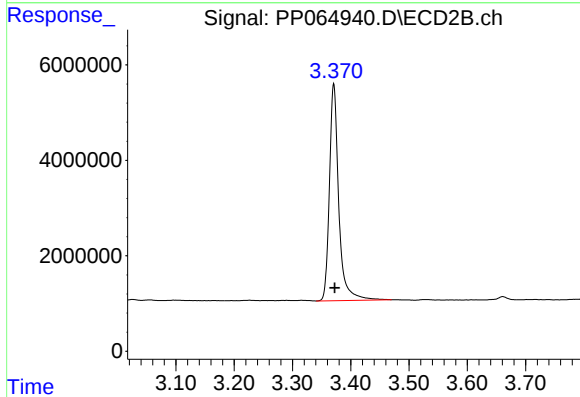
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 38831384
Conc: 20.42 ng/ml

Instrument :
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ClientSampleId :
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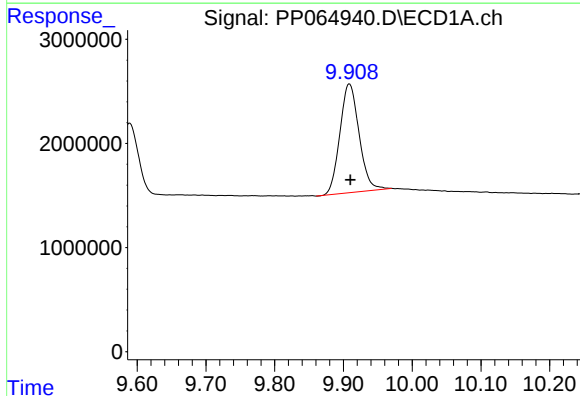
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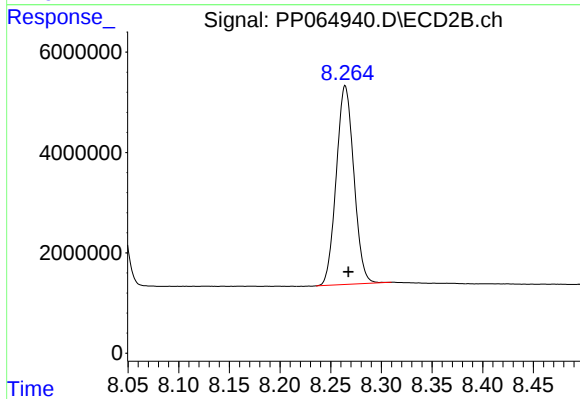
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 50830781
Conc: 22.58 ng/ml



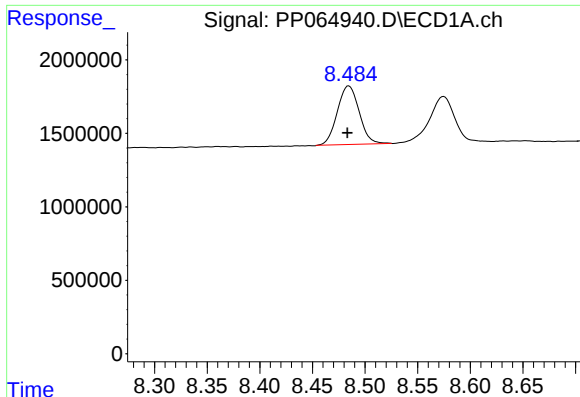
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 20280781
Conc: 28.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 47950245
Conc: 27.38 ng/ml



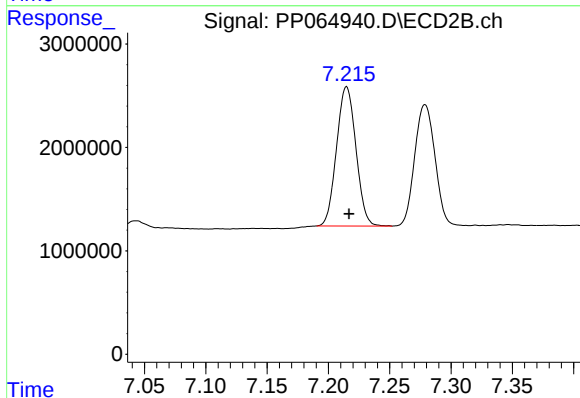
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 5777254
Conc: 54.25 ng/ml

Instrument :
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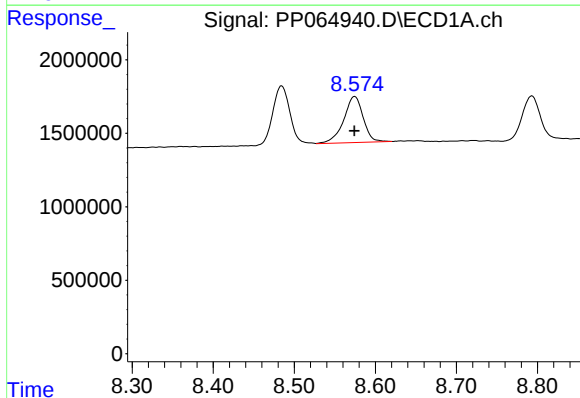
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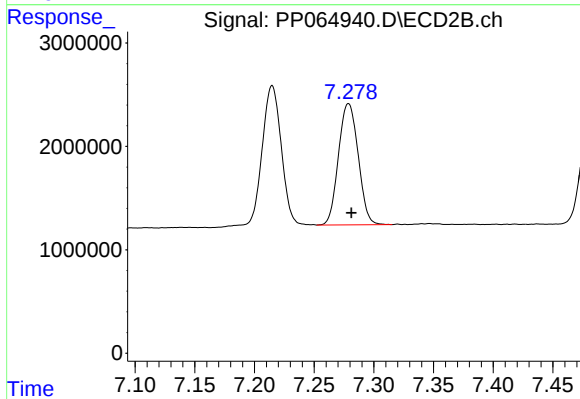
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 14840032
Conc: 51.55 ng/ml



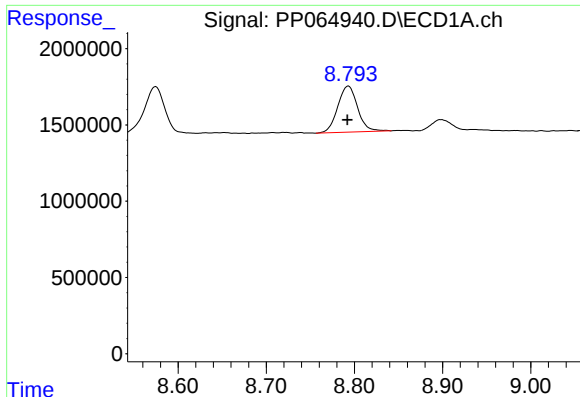
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 5239613
Conc: 56.10 ng/ml



#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 13468920
Conc: 50.90 ng/ml



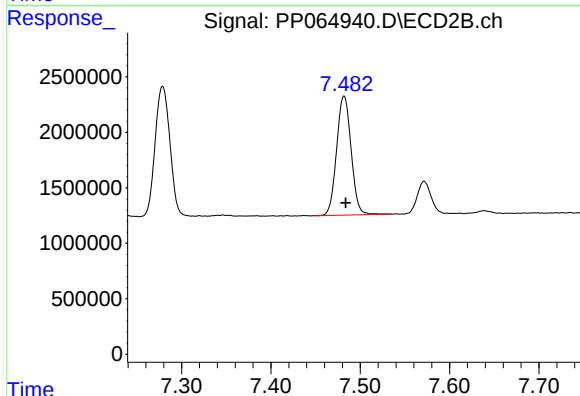
#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 4737041
Conc: 55.24 ng/ml

Instrument :
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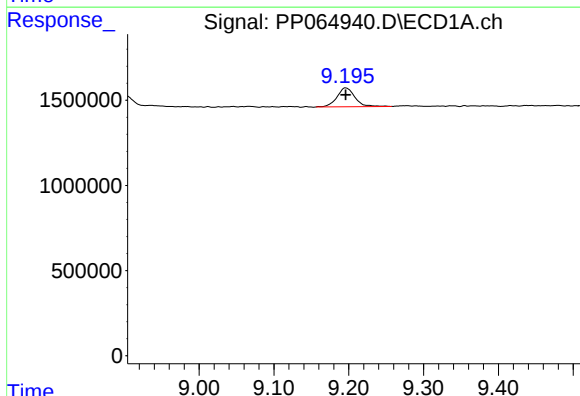
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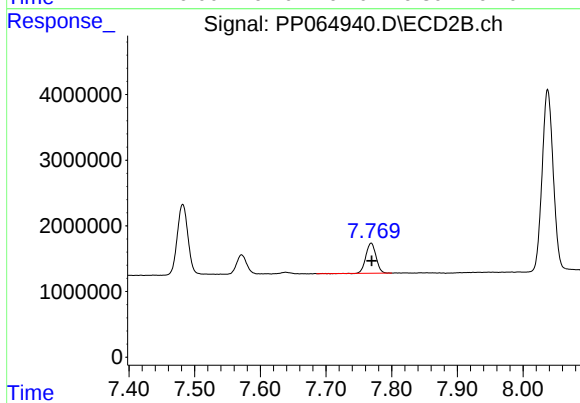
#43 AR-1268-3

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 12118967
Conc: 51.61 ng/ml



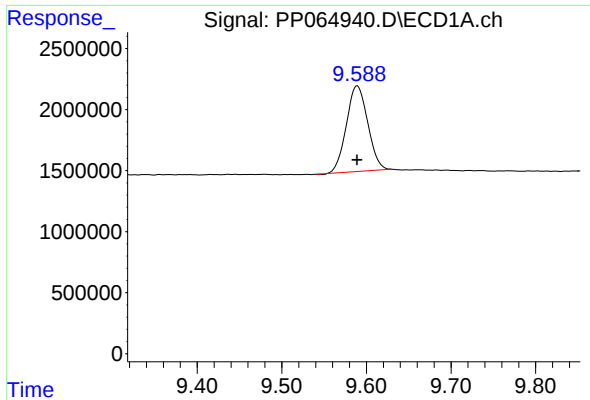
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 1848538
Conc: 55.77 ng/ml



#44 AR-1268-4

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 4916972
Conc: 52.29 ng/ml



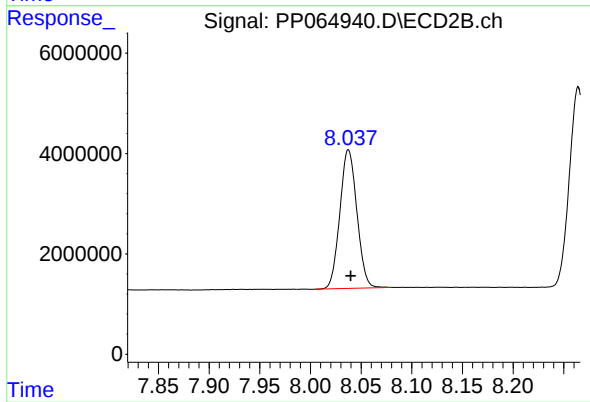
#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 12330443
Conc: 56.08 ng/ml

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#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 32380923
Conc: 50.56 ng/ml