

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:51
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.751	4.050	14917064	15691215	16.115m	15.530
2) SA Decachlor...	10.662	9.211	23659881	21843215	20.550	19.478
Target Compounds						
41) L9 AR-1268-1	9.042	8.003	6636390	6734222	43.475	42.316m
42) L9 AR-1268-2	9.141	8.068	5821925	5887686	42.622	41.119
43) L9 AR-1268-3	9.392	8.287	5458848	5168772	45.145m	40.536
44) L9 AR-1268-4	9.840	8.595	2041897	2066840	40.179	36.597
45) L9 AR-1268-5	10.291	8.921	16553496	15459665	44.324	40.895

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

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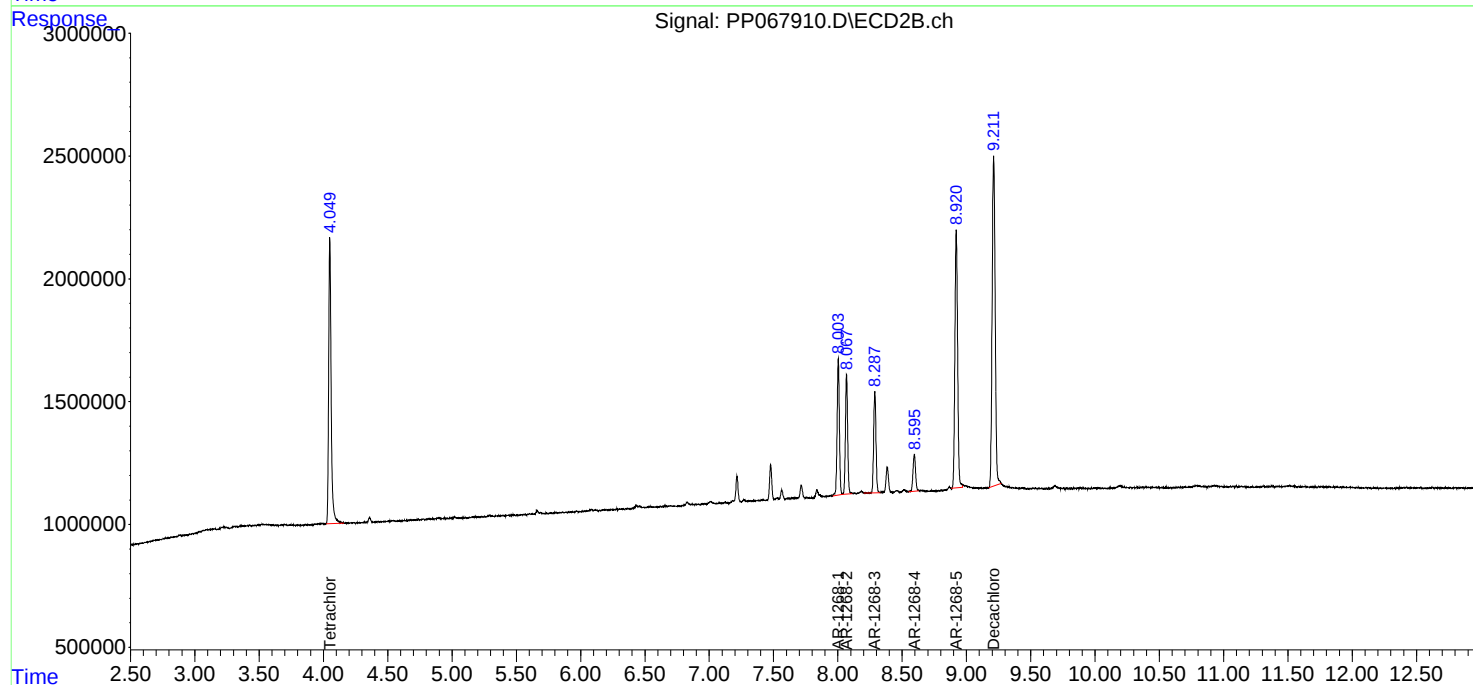
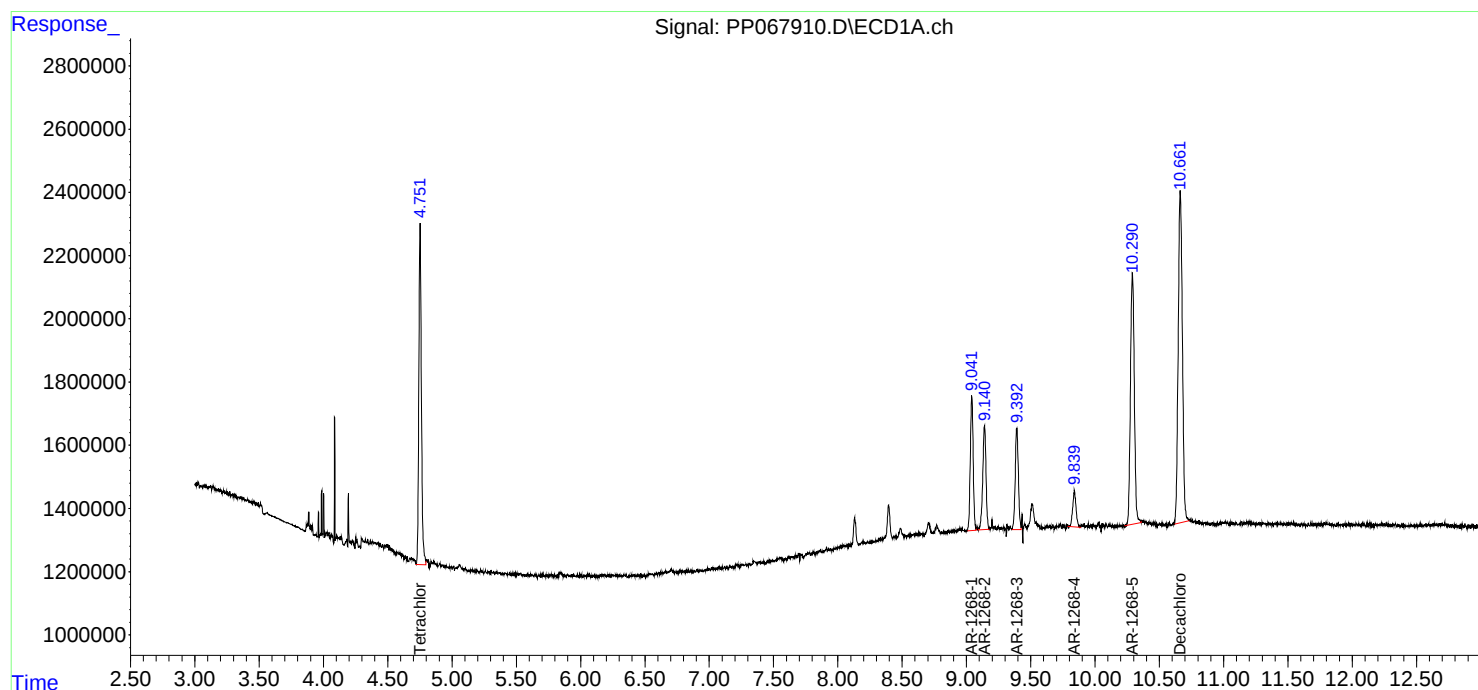
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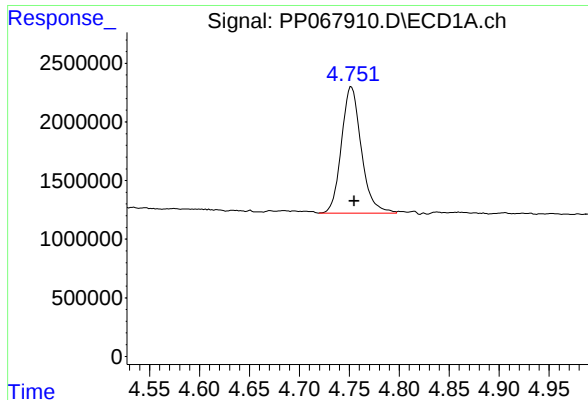
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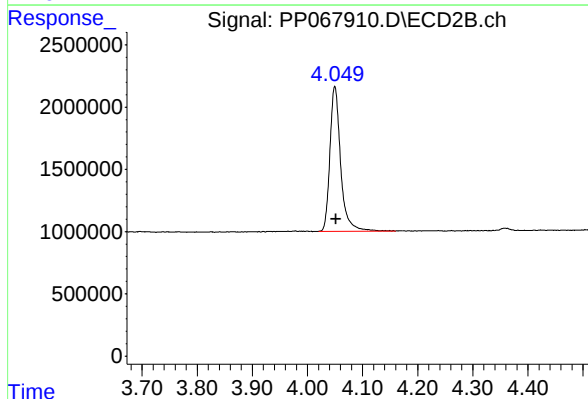
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 14917064
Conc: 16.12 ng/ml

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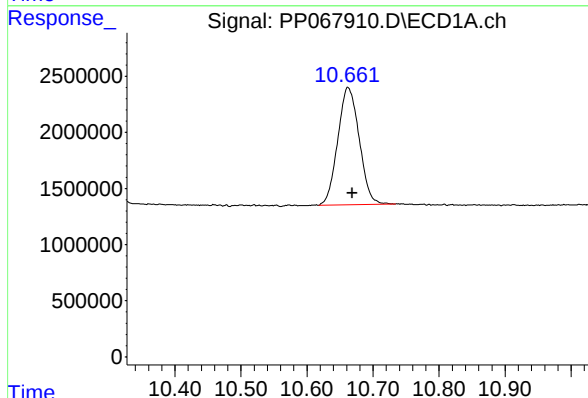
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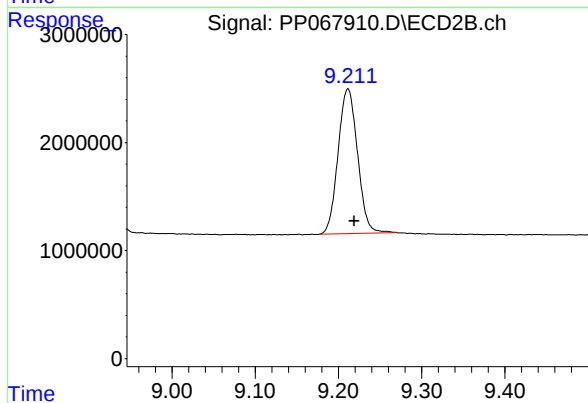
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15691215
Conc: 15.53 ng/ml



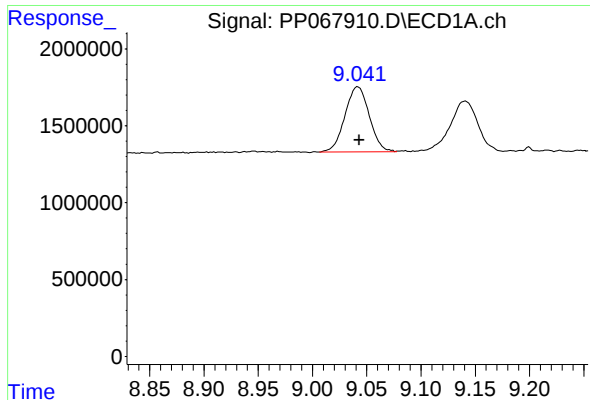
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 23659881
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 21843215
Conc: 19.48 ng/ml



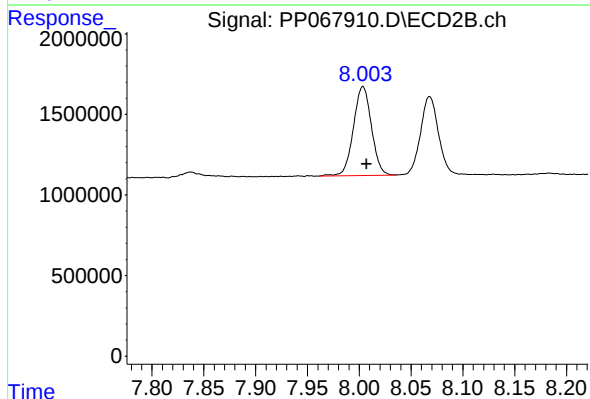
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 6636390
Conc: 43.47 ng/ml

Instrument :
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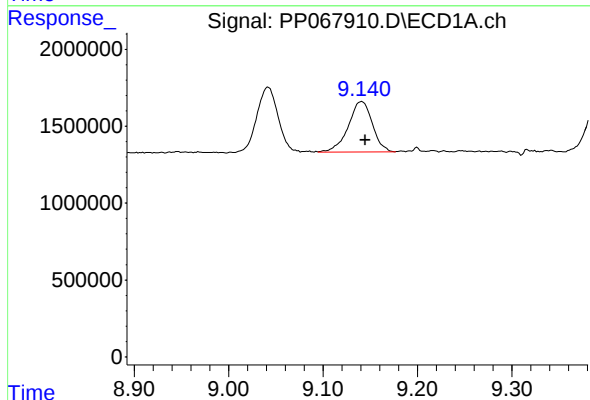
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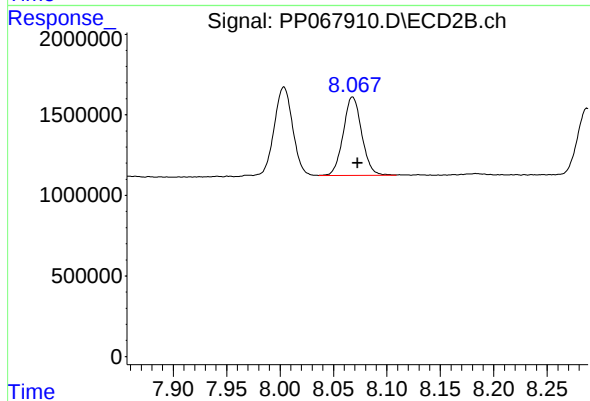
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 6734222
Conc: 42.32 ng/ml m



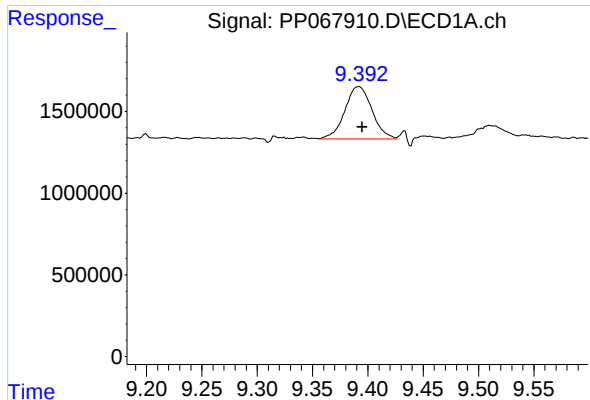
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 5821925
Conc: 42.62 ng/ml



#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 5887686
Conc: 41.12 ng/ml



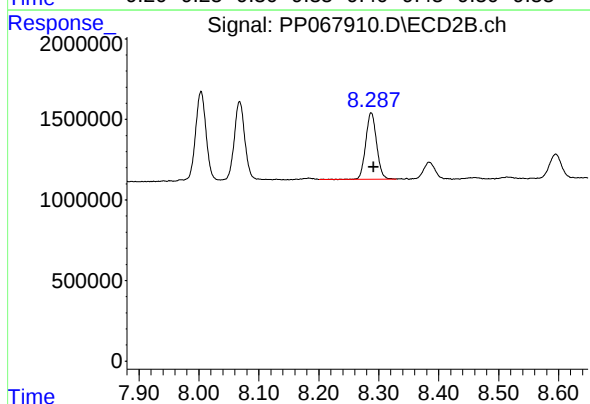
#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 5458848
Conc: 45.15 ng/ml

Instrument :
ECD_P
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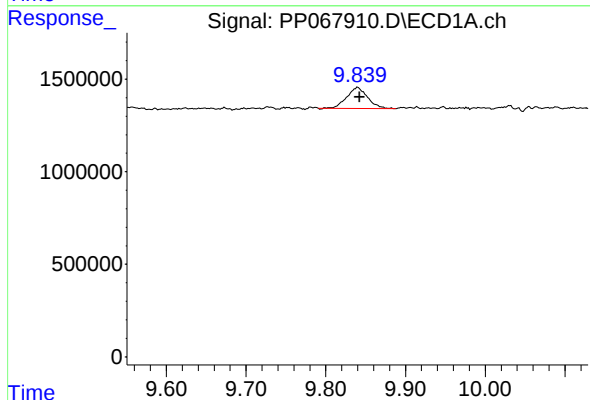
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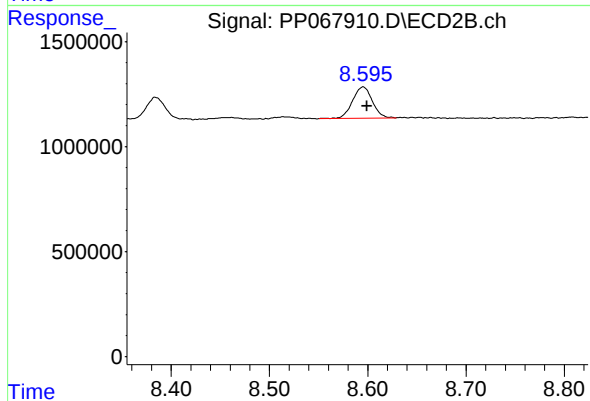
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 5168772
Conc: 40.54 ng/ml



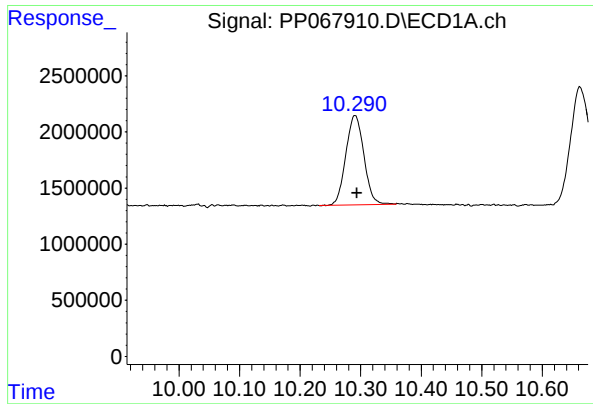
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 2041897
Conc: 40.18 ng/ml



#44 AR-1268-4

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 2066840
Conc: 36.60 ng/ml



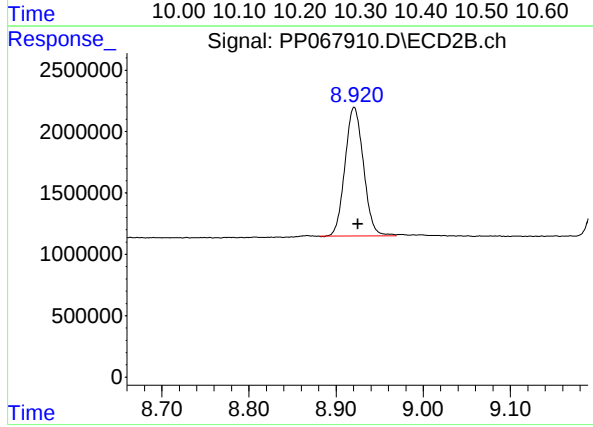
#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 16553496
Conc: 44.32 ng/ml

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#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 15459665
Conc: 40.89 ng/ml