

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 23:26
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 07:27:06 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...	4.753	4.050	14933341	15586196	16.133	15.426
2) SA Decachlor...	10.662	9.210	23711016	21872101	20.595	19.503
Target Compounds						
41) L9 AR-1268-1	9.041	8.002	5680291	5715894	37.212	35.917m
42) L9 AR-1268-2	9.141	8.067	5061629	4970003	37.056	34.710
43) L9 AR-1268-3	9.391	8.287	4365509	4337325	36.103	34.016
44) L9 AR-1268-4	9.840	8.594	1591662	2084972	31.320	36.918
45) L9 AR-1268-5	10.288	8.920	14211624	13230144	38.053	34.997

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

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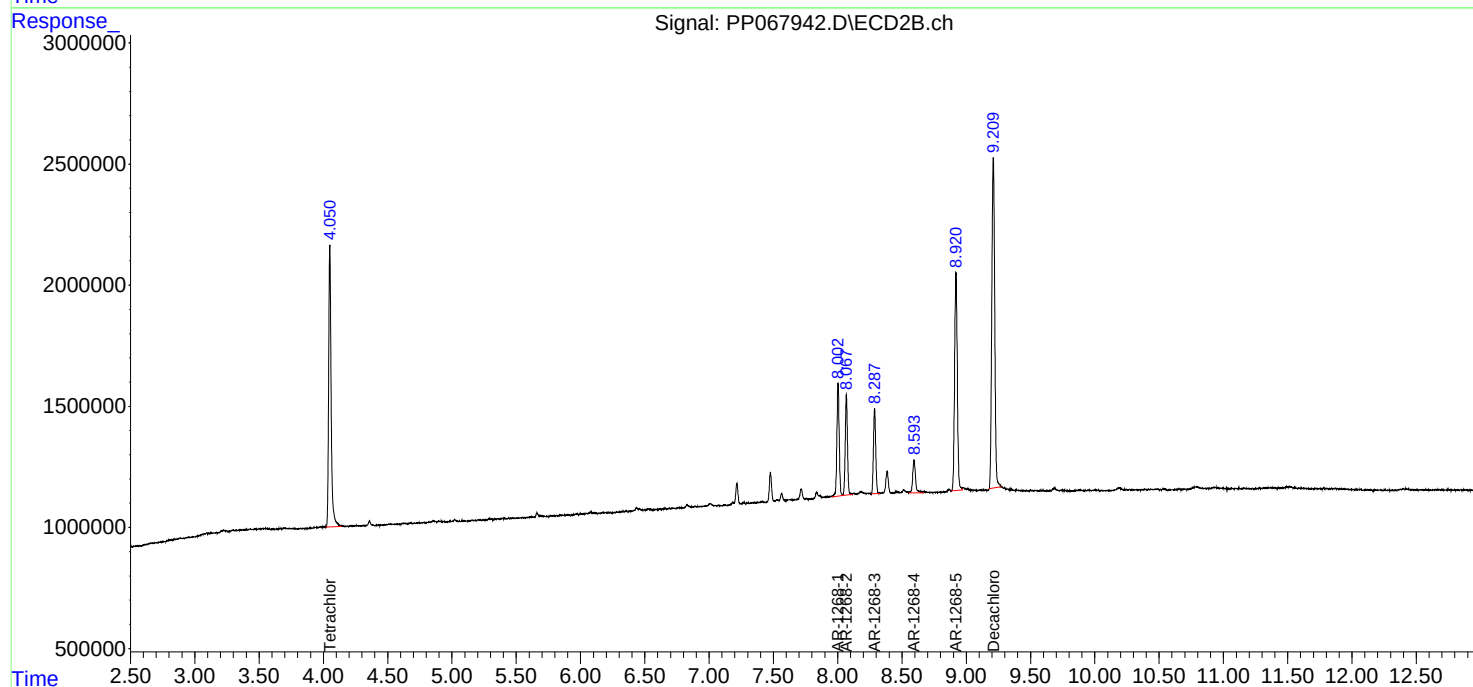
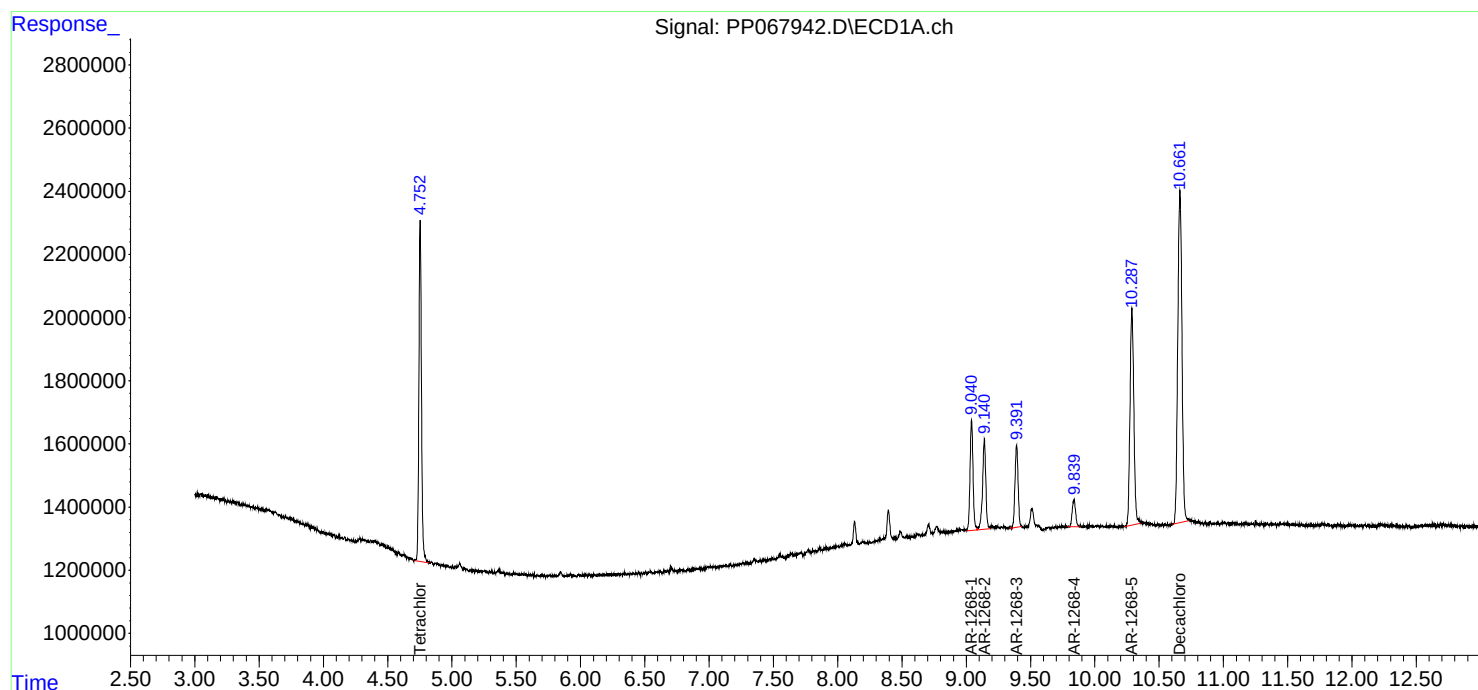
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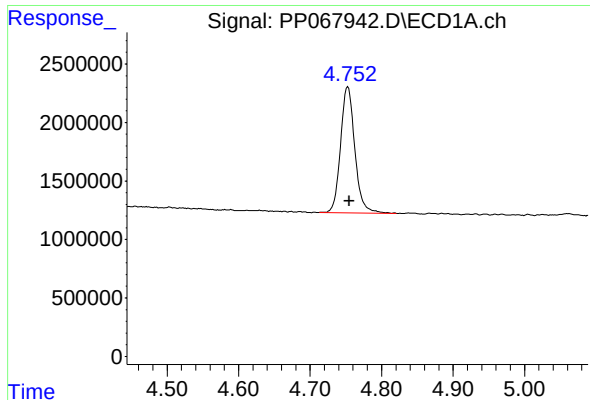
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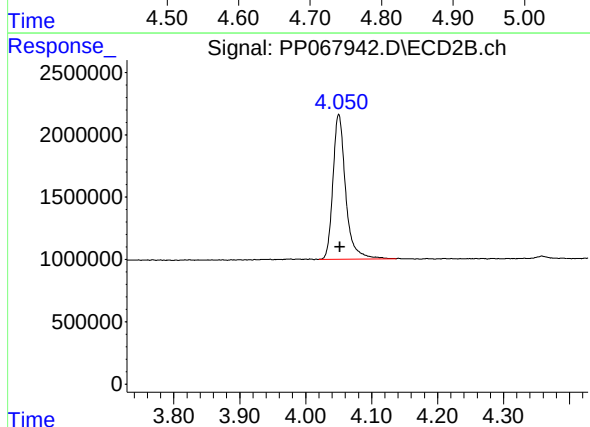
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14933341
Conc: 16.13 ng/ml

Instrument :
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ClientSampleId :
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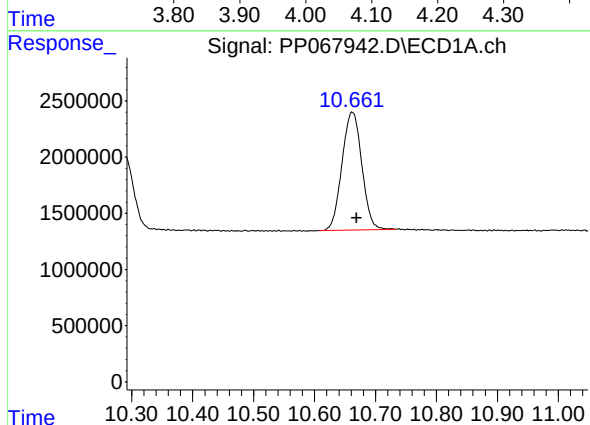
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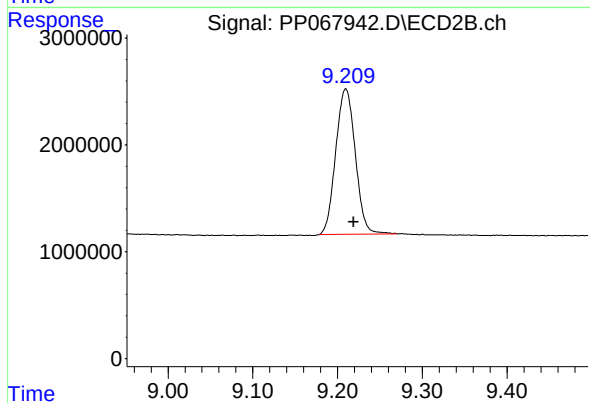
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15586196
Conc: 15.43 ng/ml



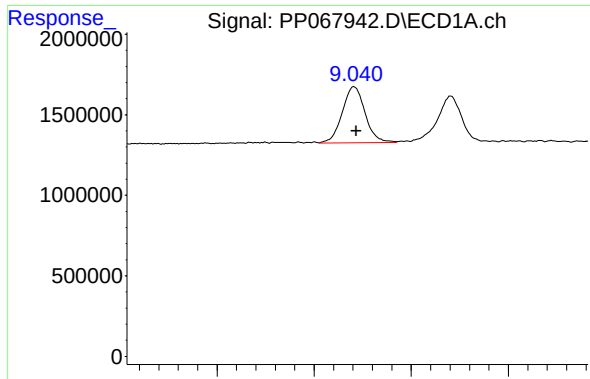
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 23711016
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 21872101
Conc: 19.50 ng/ml



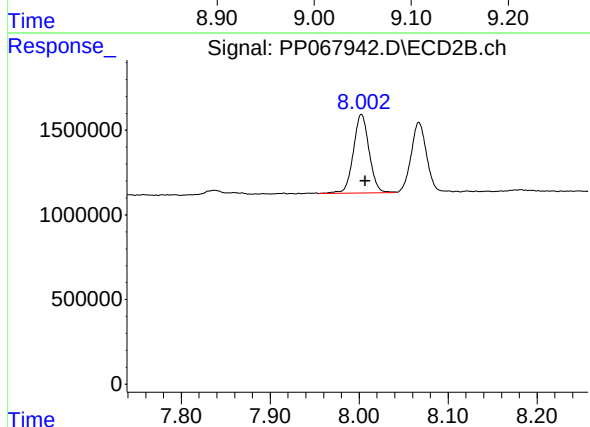
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 5680291
Conc: 37.21 ng/ml

Instrument :
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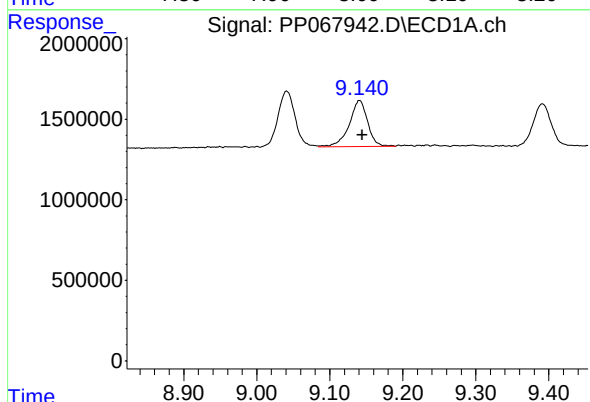
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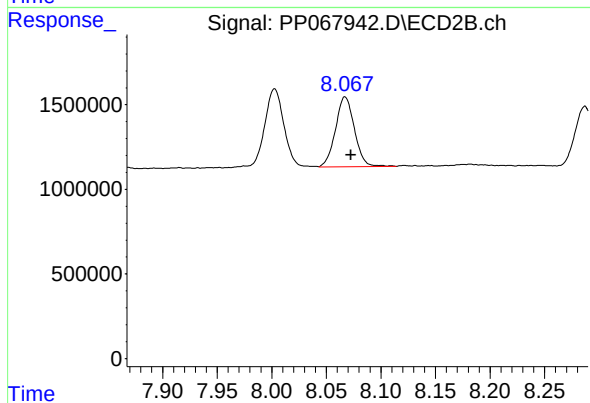
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 5715894
Conc: 35.92 ng/ml



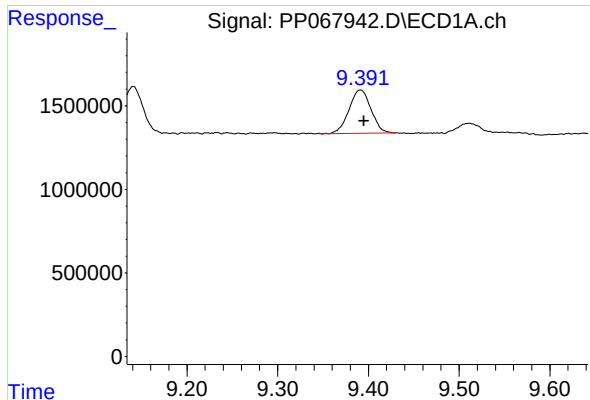
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 5061629
Conc: 37.06 ng/ml



#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 4970003
Conc: 34.71 ng/ml



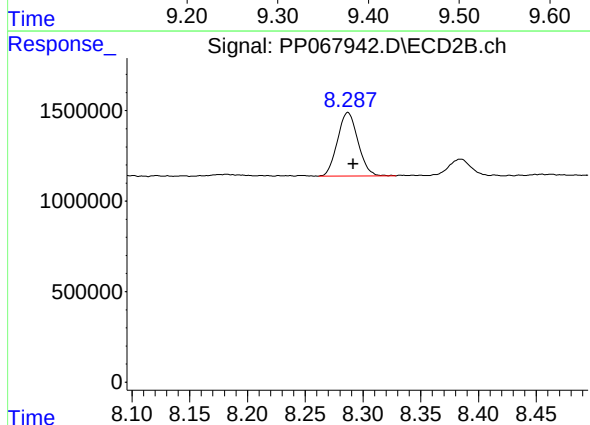
#43 AR-1268-3

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 4365509
Conc: 36.10 ng/ml

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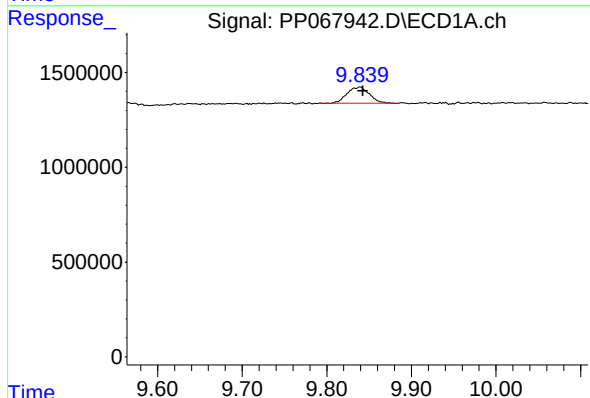
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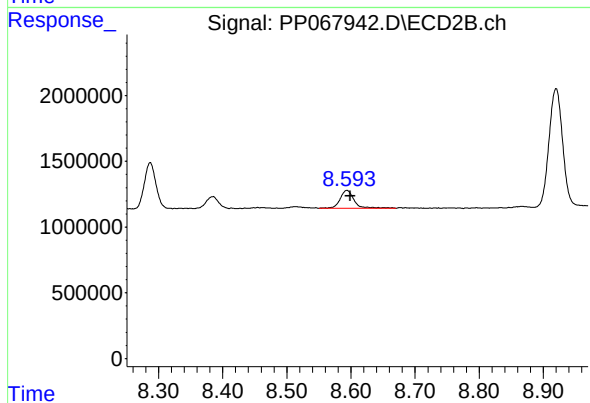
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 4337325
Conc: 34.02 ng/ml



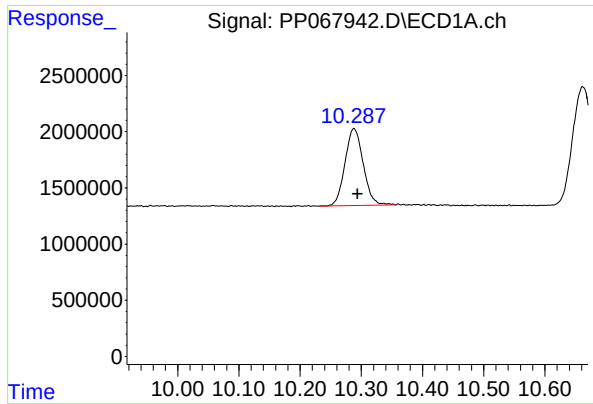
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 1591662
Conc: 31.32 ng/ml



#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 2084972
Conc: 36.92 ng/ml



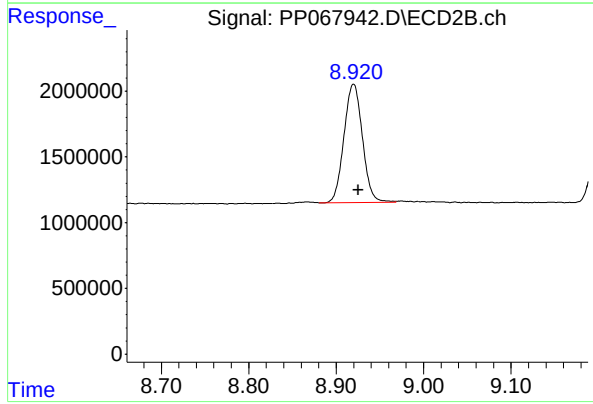
#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 14211624
Conc: 38.05 ng/ml

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#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 13230144
Conc: 35.00 ng/ml