

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:44
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 07:15:30 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	4.051	12059389	12802760	13.028	12.671
2) SA Decachlor...	10.665	9.213	17057783	15624628	14.816	13.932
Target Compounds						
16) L4 AR-1242-1	5.920	5.158	594713	544665	21.288	18.732m
17) L4 AR-1242-2	5.940	5.177	730392	736927	17.975	18.355m
18) L4 AR-1242-3	6.004	5.359	533552	441002	19.787	19.604m
19) L4 AR-1242-4	6.103	5.440	441904	494257	20.601	20.822m
20) L4 AR-1242-5	6.837	5.972	483941	610023	20.059	21.293m

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

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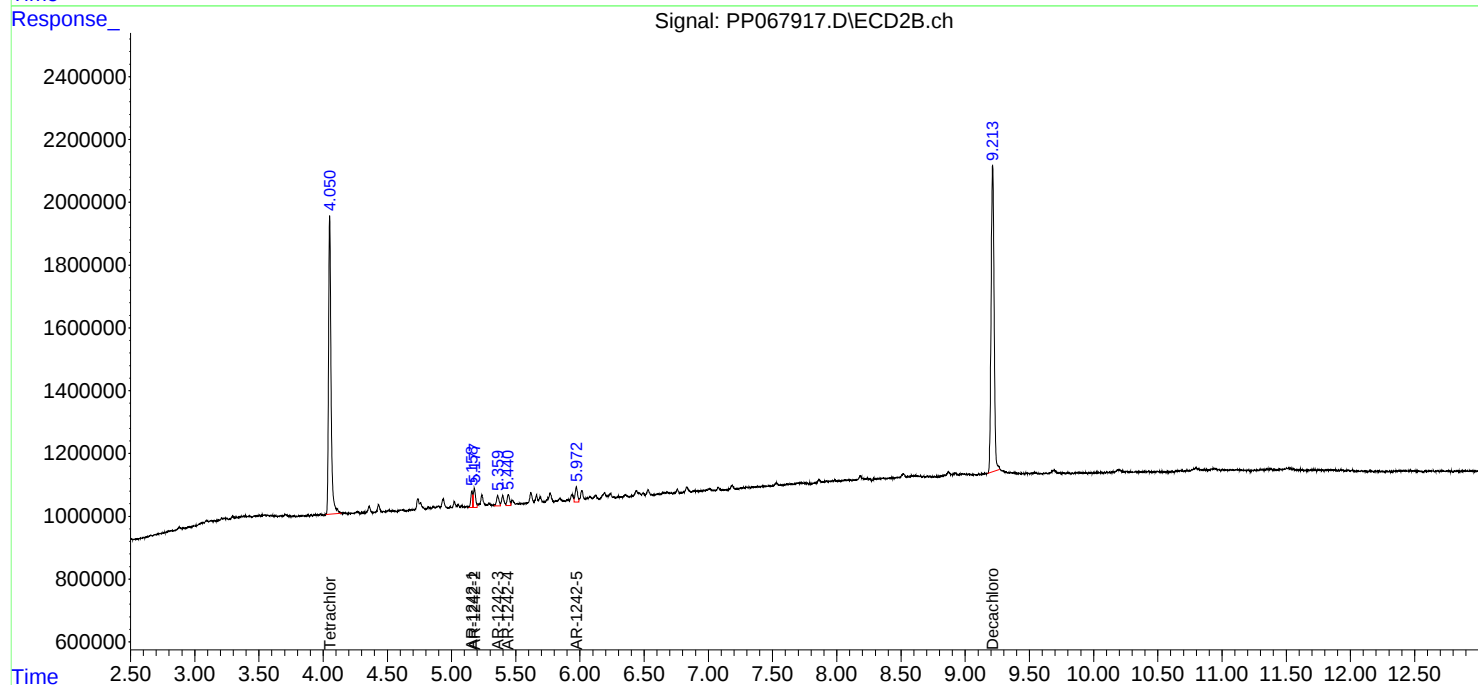
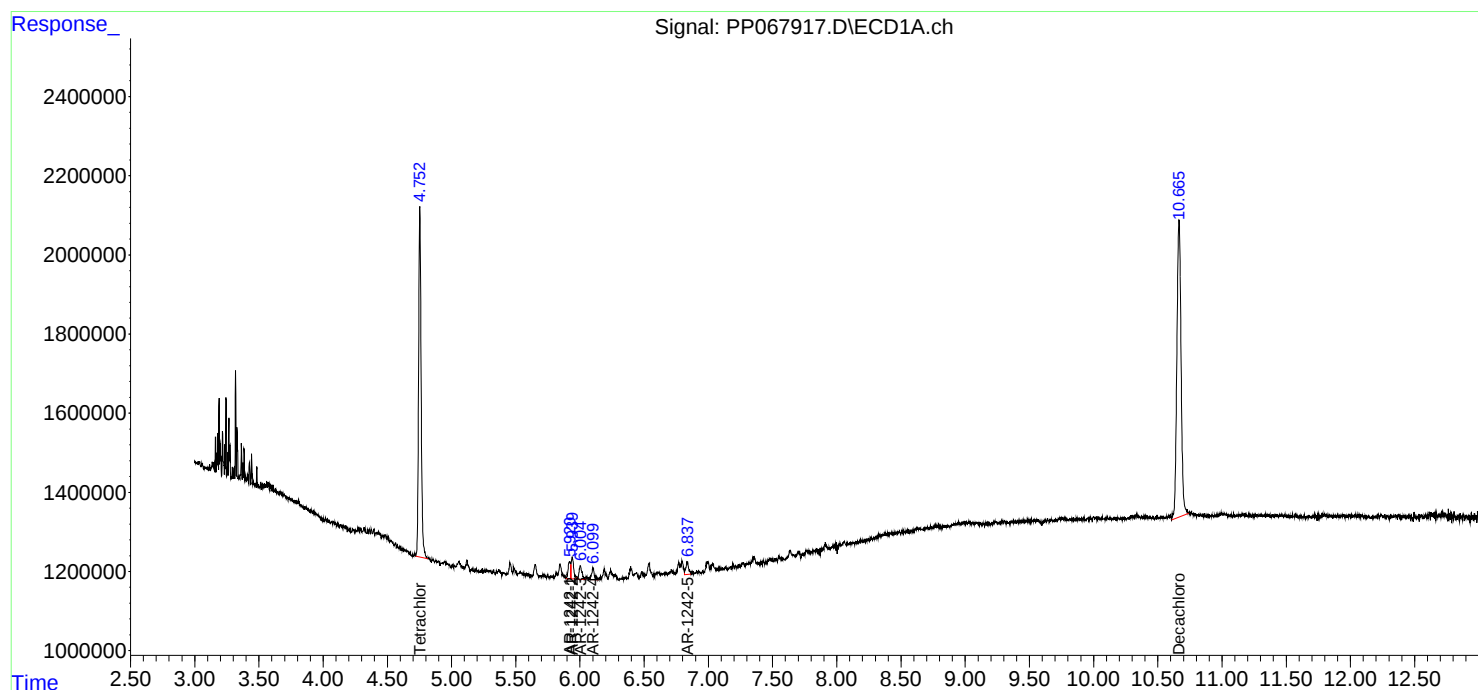
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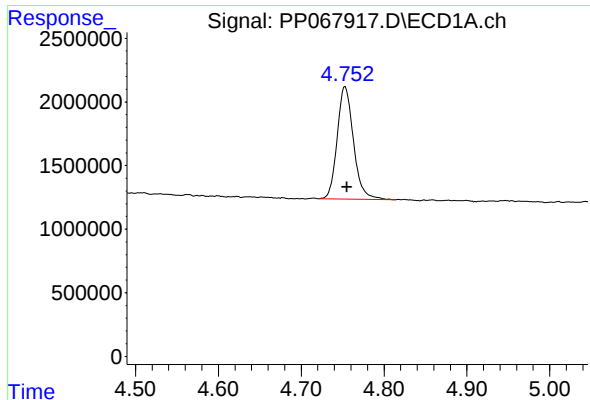
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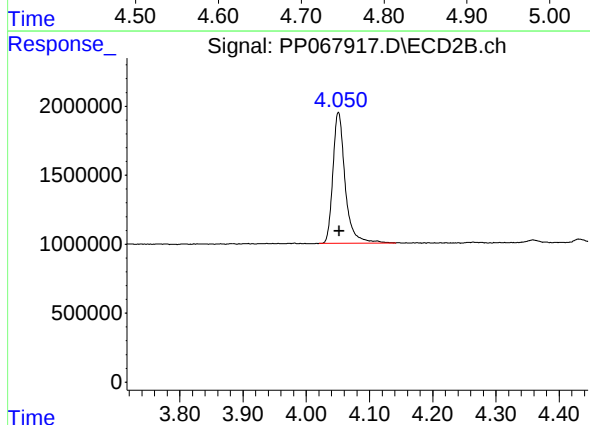
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 12059389
Conc: 13.03 ng/ml

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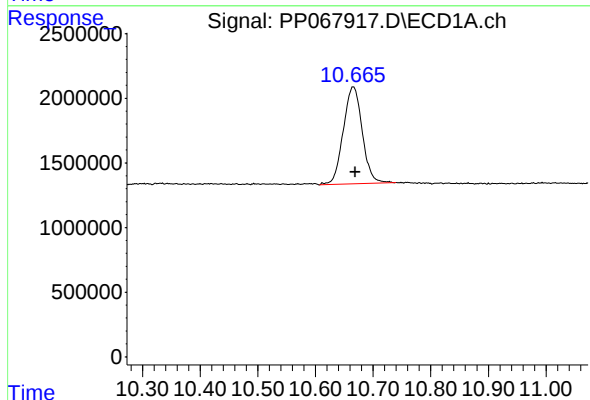
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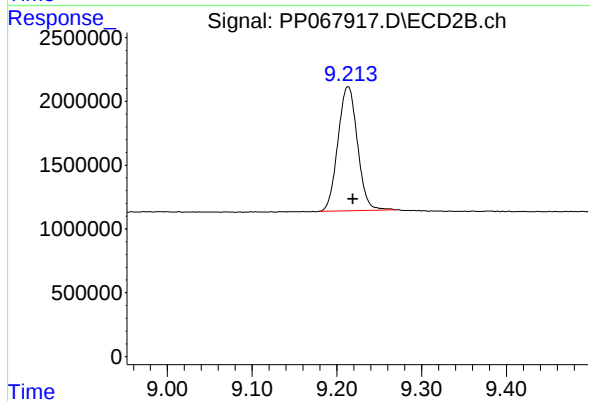
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 12802760
Conc: 12.67 ng/ml



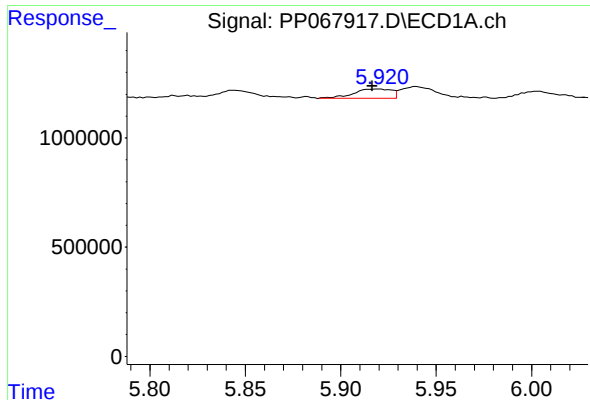
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 17057783
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 15624628
Conc: 13.93 ng/ml



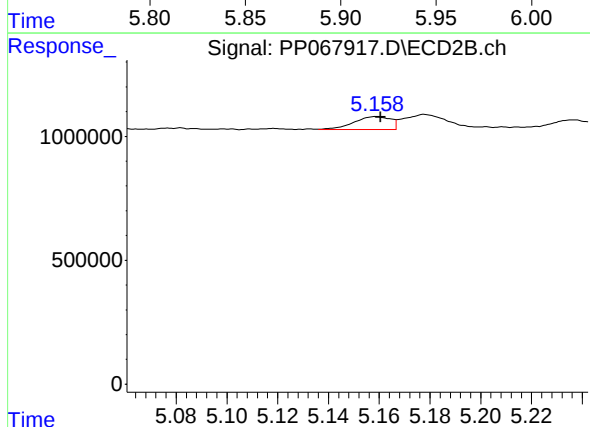
#16 AR-1242-1

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 594713
Conc: 21.29 ng/ml

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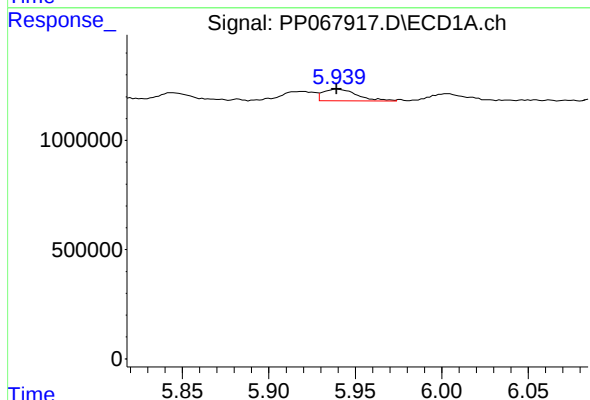
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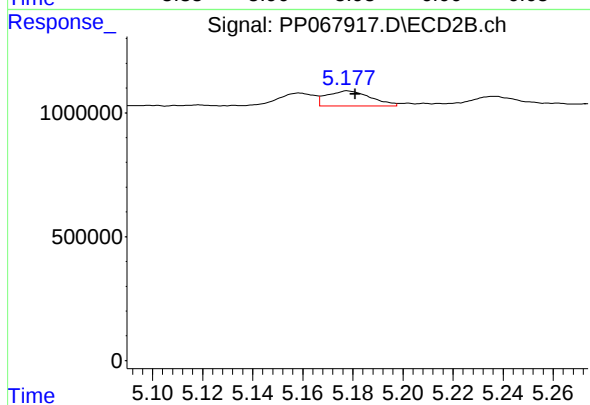
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 544665
Conc: 18.73 ng/ml m



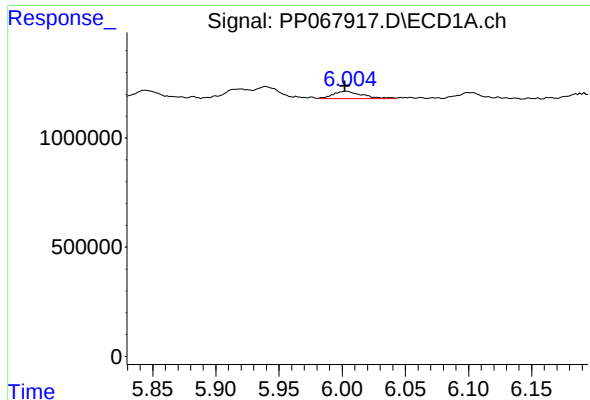
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 730392
Conc: 17.97 ng/ml



#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 736927
Conc: 18.36 ng/ml m



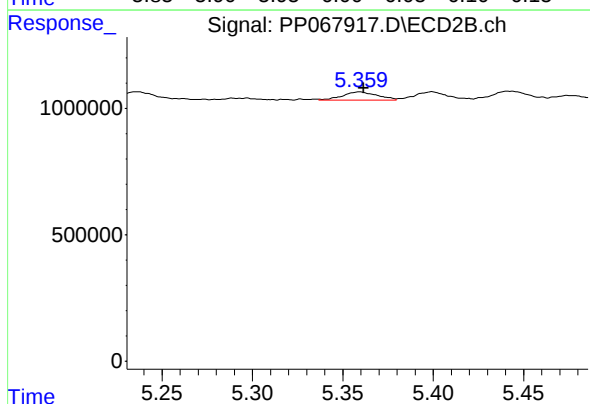
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 533552
Conc: 19.79 ng/ml

Instrument :
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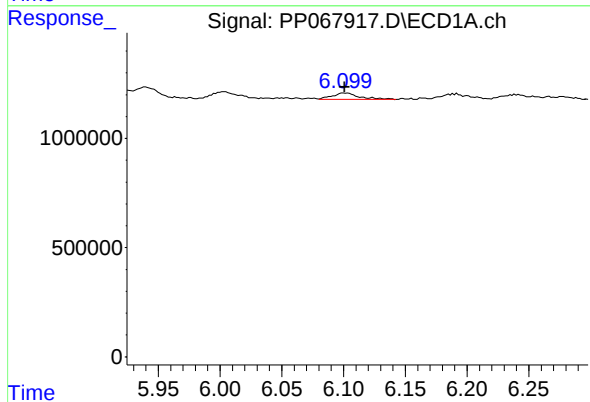
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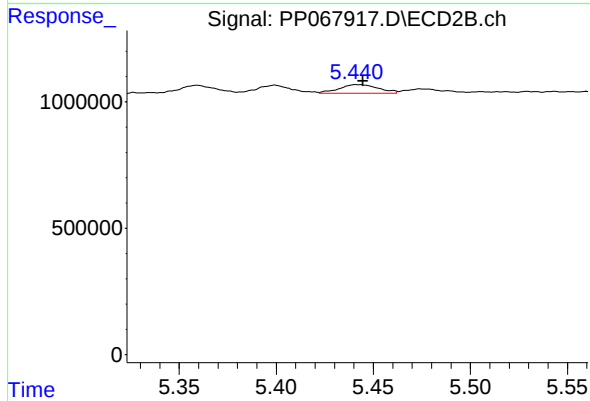
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 441002
Conc: 19.60 ng/ml m



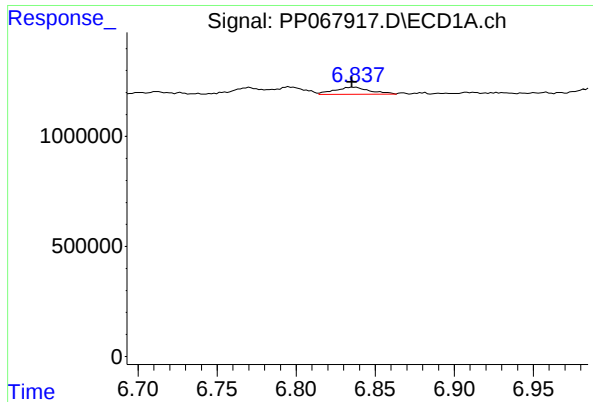
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 441904
Conc: 20.60 ng/ml



#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 494257
Conc: 20.82 ng/ml m



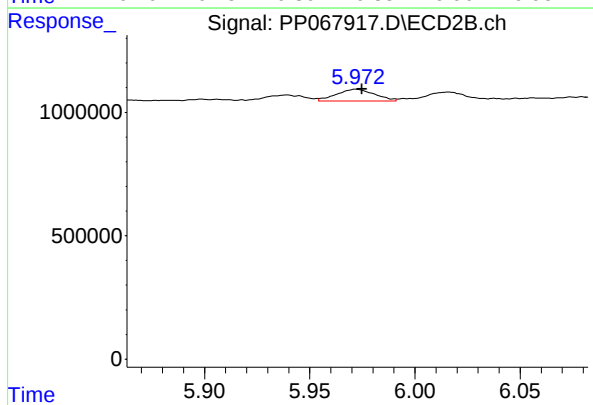
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 483941
Conc: 20.06 ng/ml

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#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 610023
Conc: 21.29 ng/ml m