

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:00
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 07:15:58 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...	4.755	4.050	14842580	15441294	16.035	15.282
2)	SA Decachlor...	10.665	9.211	20562972	19246380	17.861	17.162
Target Compounds							
21)	L5 AR-1248-1	5.918	5.157	560607	518557	26.169	22.880
22)	L5 AR-1248-2	6.191	5.397	831508	813493	24.735	24.580
23)	L5 AR-1248-3	6.396	5.441	873363	824577	23.846	23.918
24)	L5 AR-1248-4	6.798	5.615	981859	914395	24.273	22.326m
25)	L5 AR-1248-5	6.839	6.013	900425	765158	22.703	20.435

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

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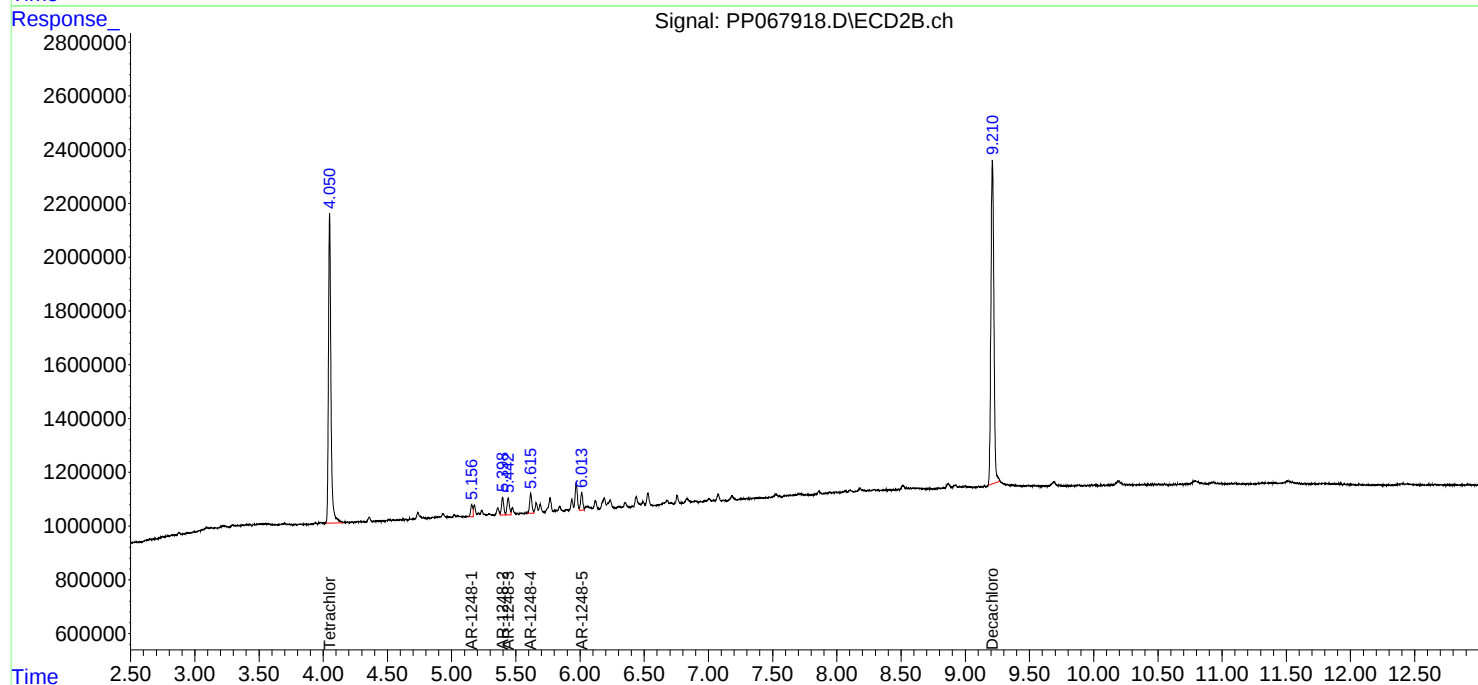
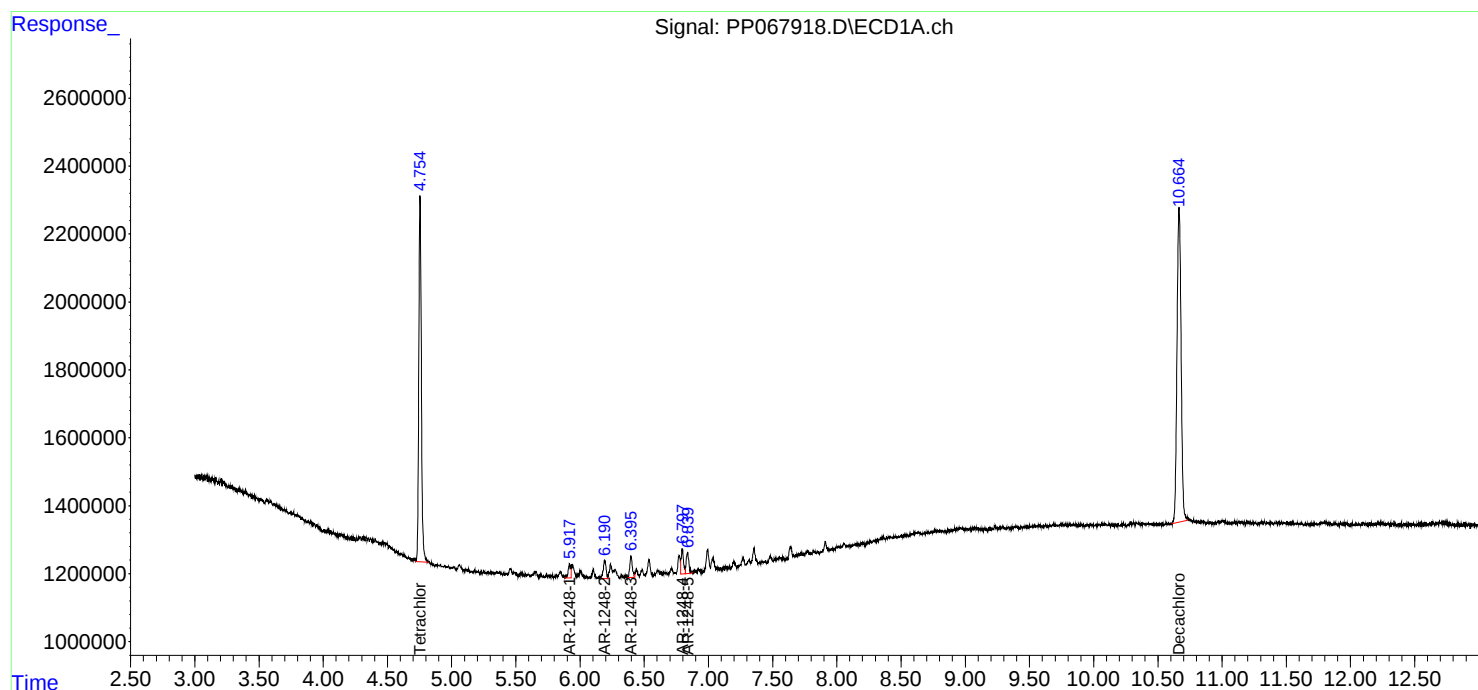
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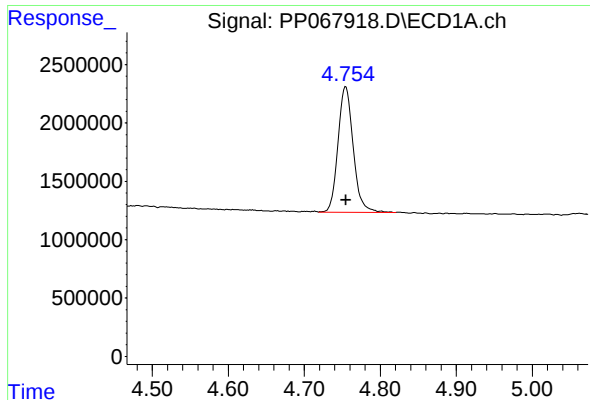
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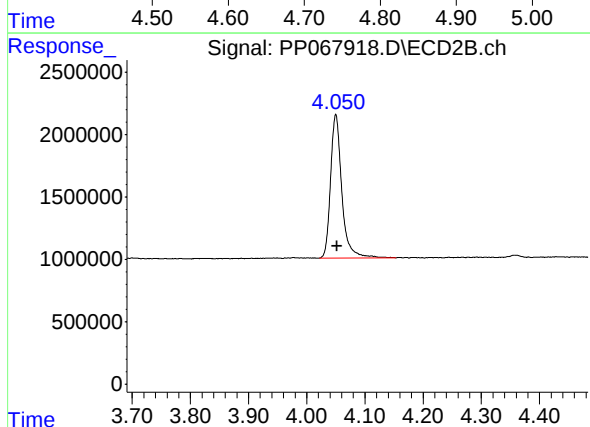
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 14842580
Conc: 16.03 ng/ml

Instrument :
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ClientSampleId :
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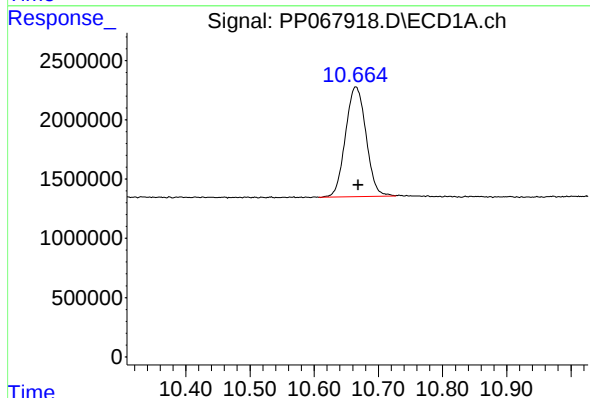
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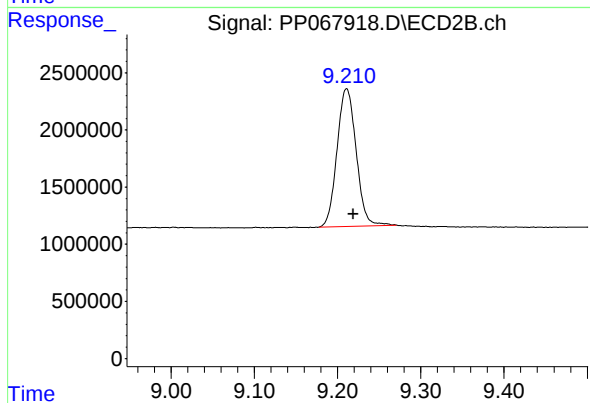
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15441294
Conc: 15.28 ng/ml



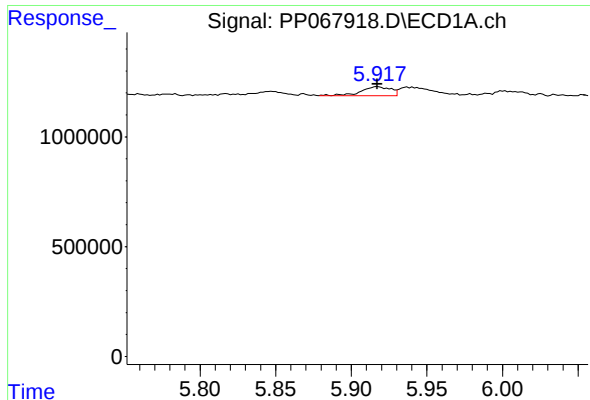
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 20562972
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19246380
Conc: 17.16 ng/ml



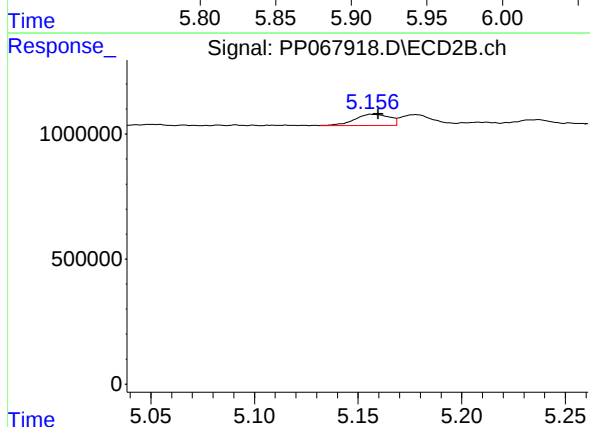
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 560607
Conc: 26.17 ng/ml

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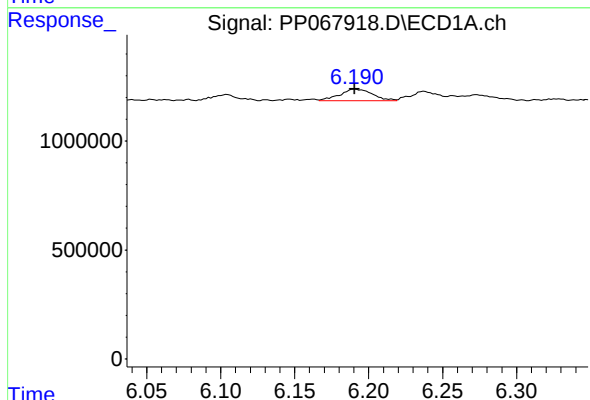
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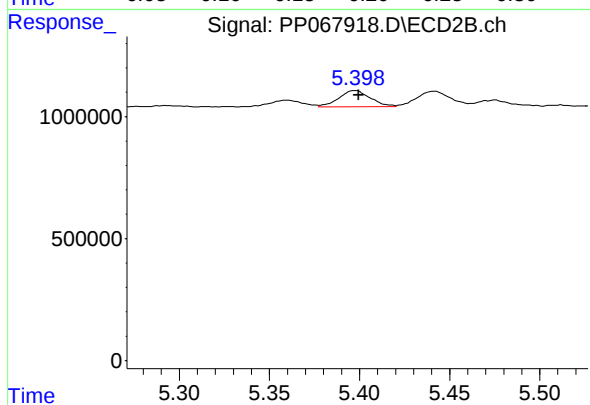
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 518557
Conc: 22.88 ng/ml



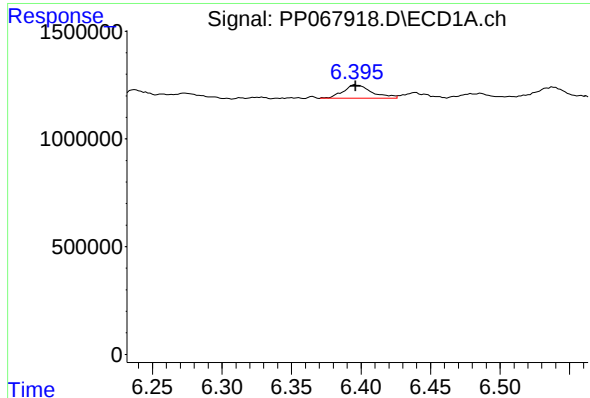
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 831508
Conc: 24.73 ng/ml



#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 813493
Conc: 24.58 ng/ml



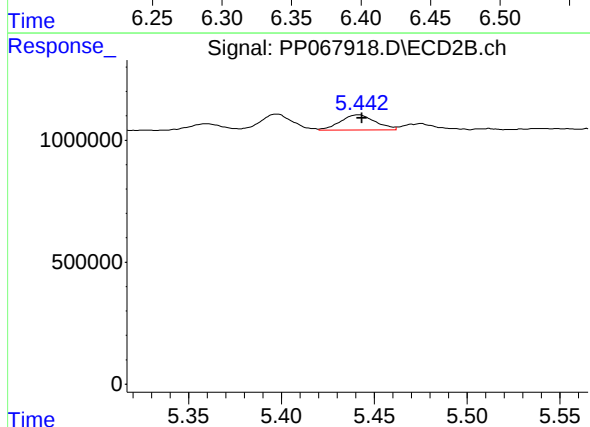
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 873363
Conc: 23.85 ng/ml

Instrument :
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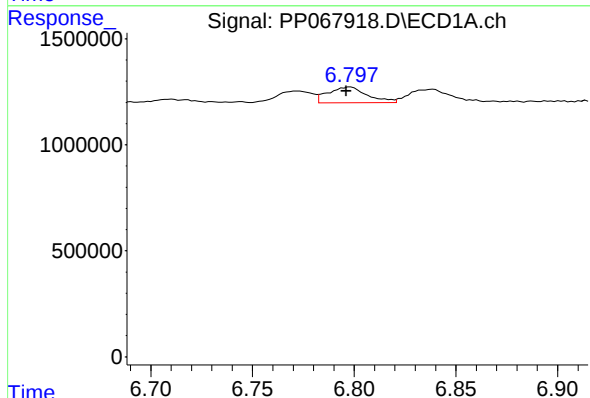
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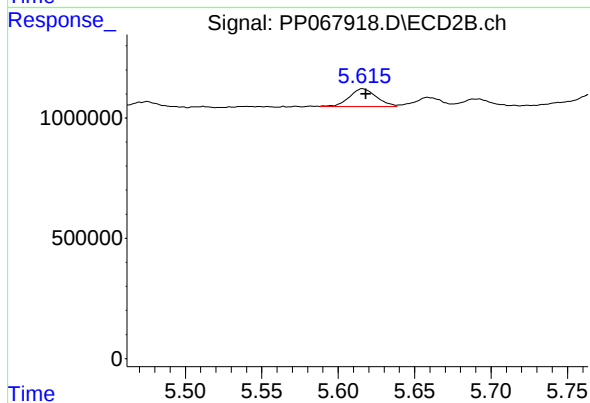
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 824577
Conc: 23.92 ng/ml



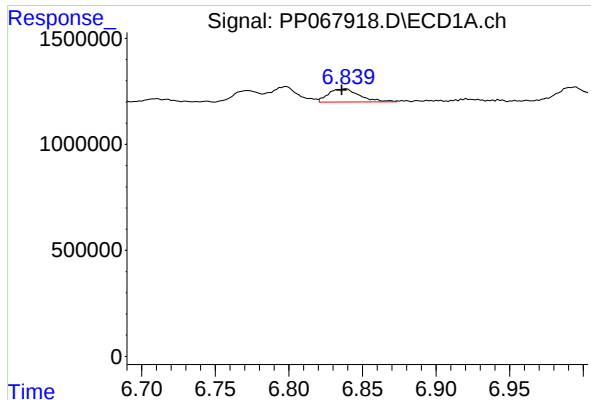
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 981859
Conc: 24.27 ng/ml



#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 914395
Conc: 22.33 ng/ml m



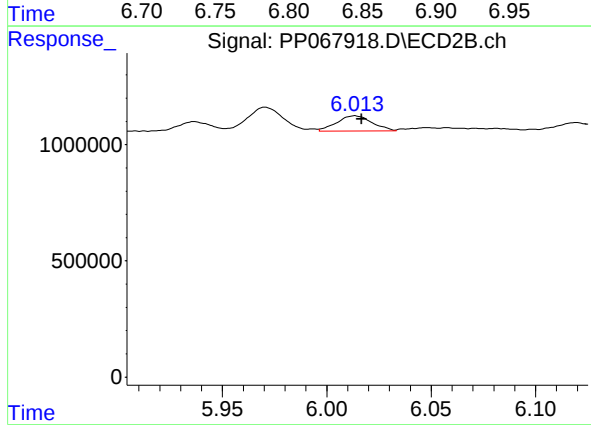
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 900425
Conc: 22.70 ng/ml

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#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 765158
Conc: 20.44 ng/ml