

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 01:18
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 07:30:24 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...	4.754	4.050	14684770	15335507	15.864	15.178
2) SA Decachlor...	10.662	9.210	20876426	19981715	18.133	17.818m
Target Compounds						
21) L5 AR-1248-1	5.918	5.157	876198	769817	40.900	33.967
22) L5 AR-1248-2	6.190	5.397	1297264	1231940	38.590	37.223
23) L5 AR-1248-3	6.397	5.441	1407996	1270630	38.443	36.857
24) L5 AR-1248-4	6.796	5.616	1450509	1438668	35.859	35.127
25) L5 AR-1248-5	6.835	6.013	1475252	1316991	37.197	35.173

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

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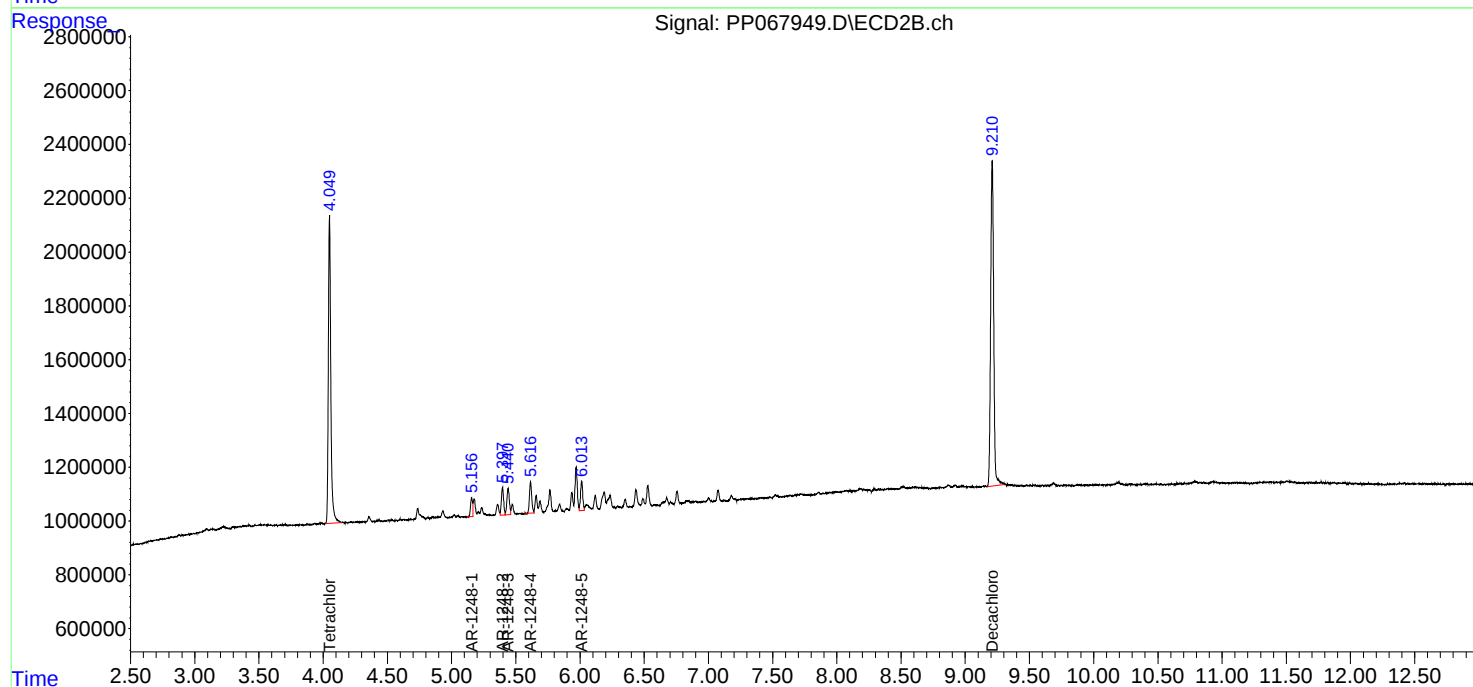
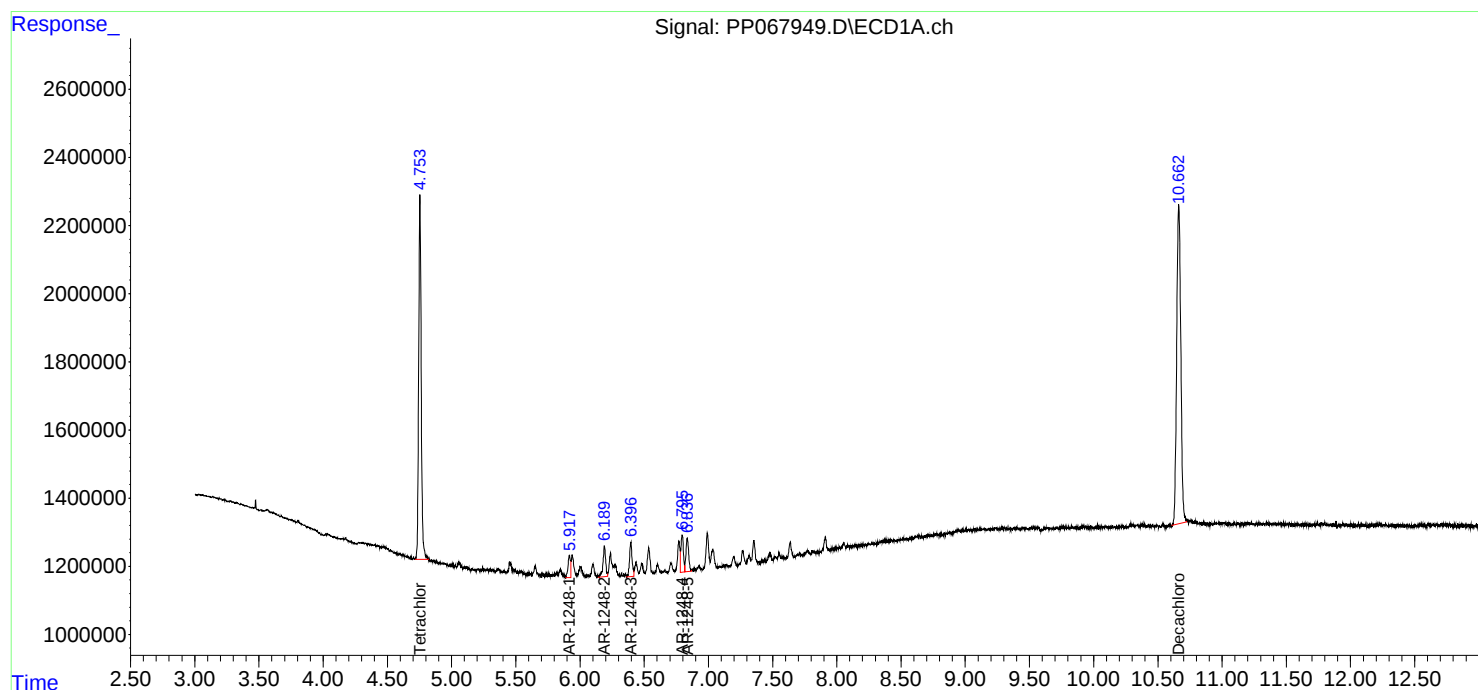
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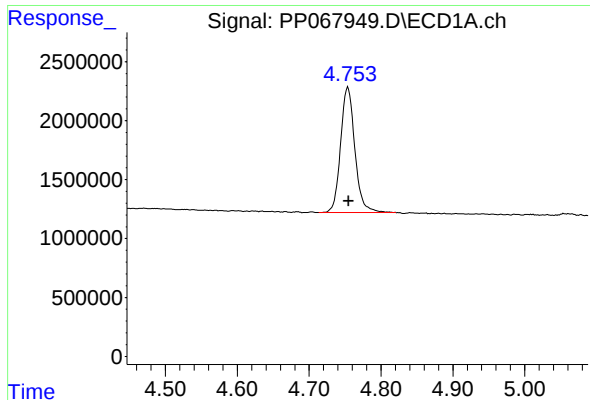
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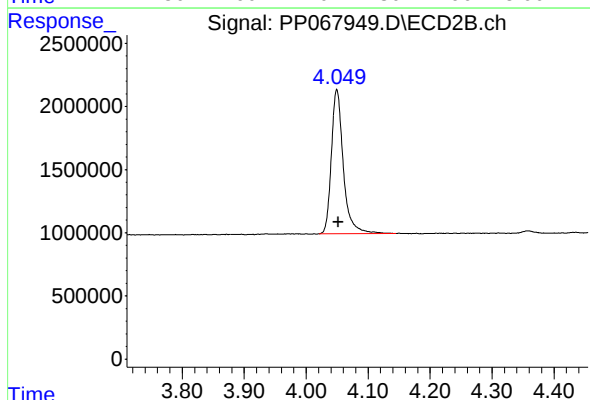
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 14684770
Conc: 15.86 ng/ml

Instrument :
ECD_P
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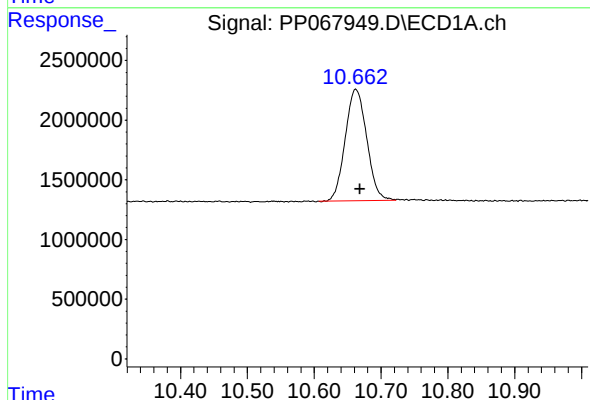
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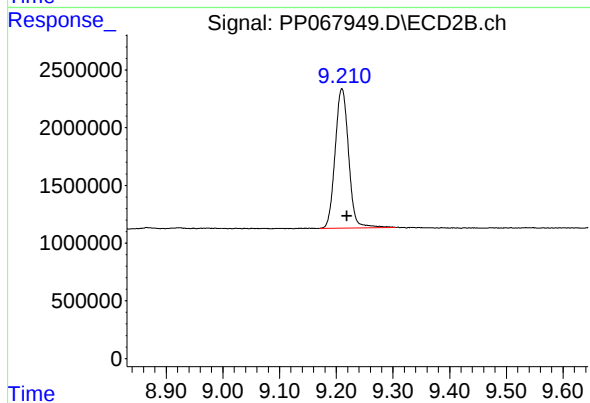
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15335507
Conc: 15.18 ng/ml



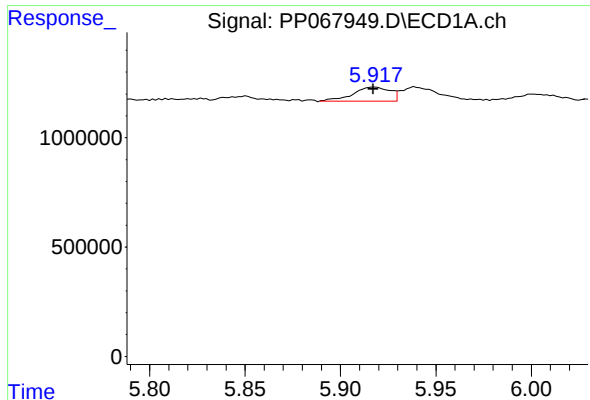
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 20876426
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19981715
Conc: 17.82 ng/ml m



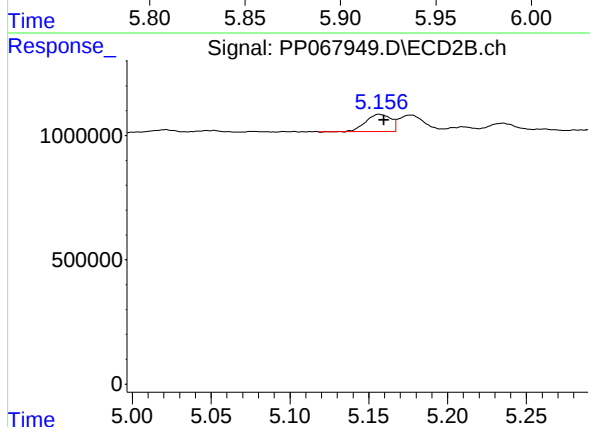
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 876198
Conc: 40.90 ng/ml

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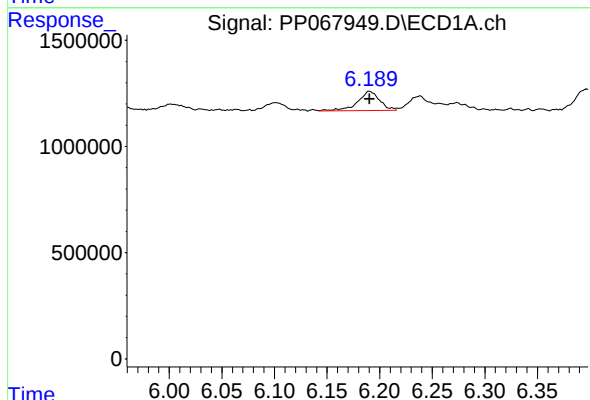
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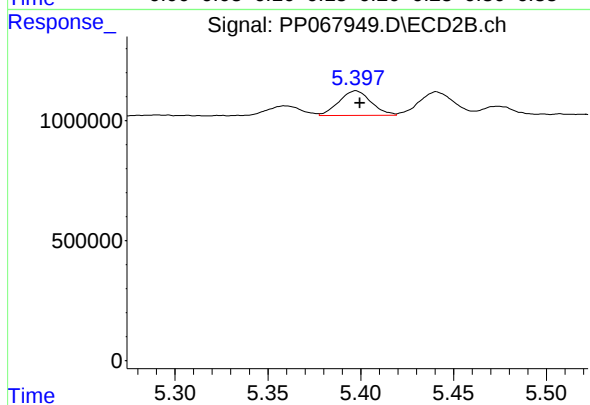
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 769817
Conc: 33.97 ng/ml



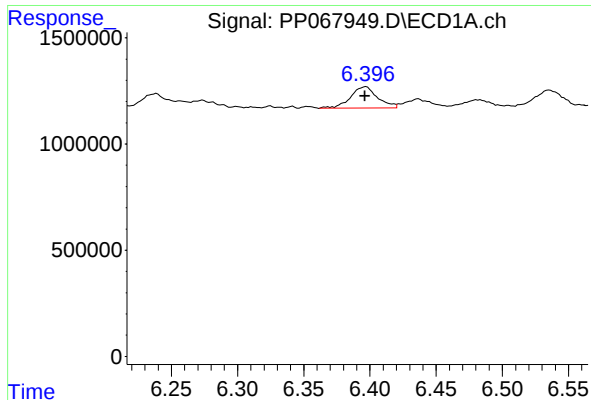
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1297264
Conc: 38.59 ng/ml



#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 1231940
Conc: 37.22 ng/ml



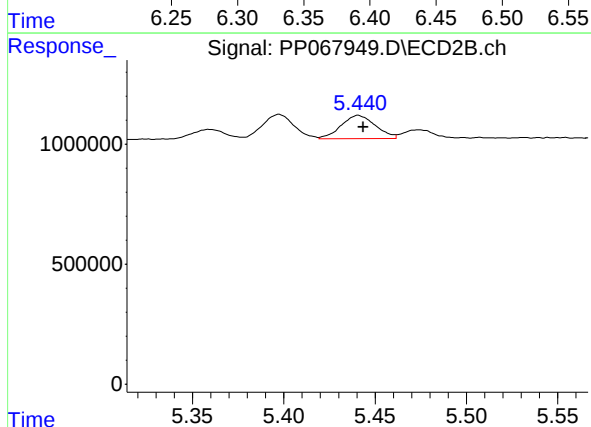
#23 AR-1248-3

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1407996
Conc: 38.44 ng/ml

Instrument :
ECD_P
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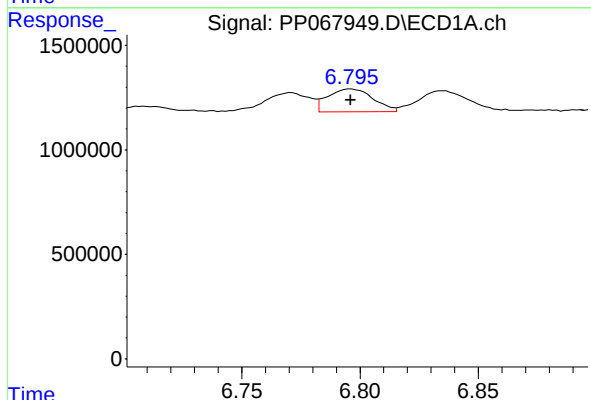
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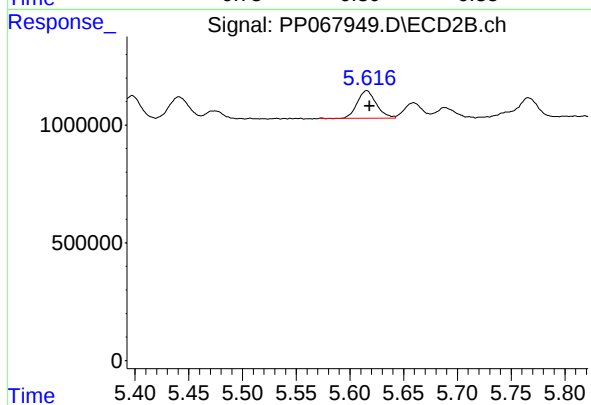
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1270630
Conc: 36.86 ng/ml



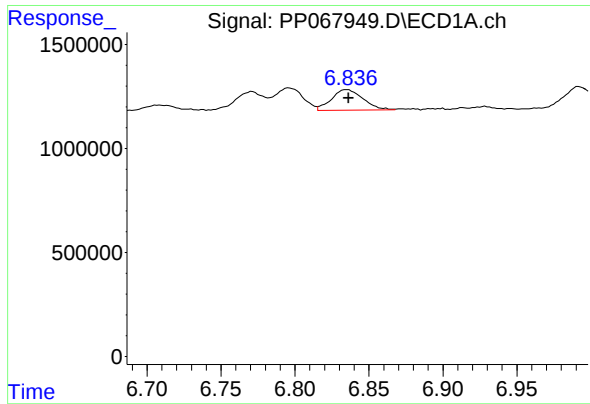
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1450509
Conc: 35.86 ng/ml



#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1438668
Conc: 35.13 ng/ml



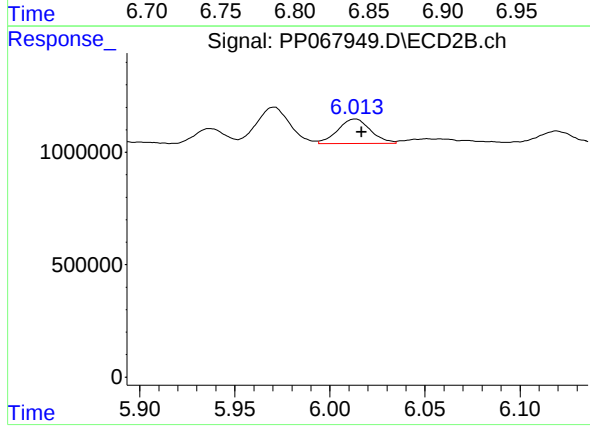
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1475252
Conc: 37.20 ng/ml

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#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 1316991
Conc: 35.17 ng/ml