

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 20:13
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-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 07:21:27 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...	4.752	4.050	16455633	16989480	17.778	16.815
2) SA Decachlor...	10.662	9.210	22431086	20187479	19.483	18.001
Target Compounds						
26) L6 AR-1254-1	6.771	5.972	2257073	3002286	50.401	50.814
27) L6 AR-1254-2	6.987	6.119	3692763	2869453	55.868	54.694
28) L6 AR-1254-3	7.352	6.529	4250636	4654097	61.202	55.933
29) L6 AR-1254-4	7.635	6.756	3462543	2820223	69.383	58.421m
30) L6 AR-1254-5	8.054	7.179	4358846	5693489	73.514	77.408

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

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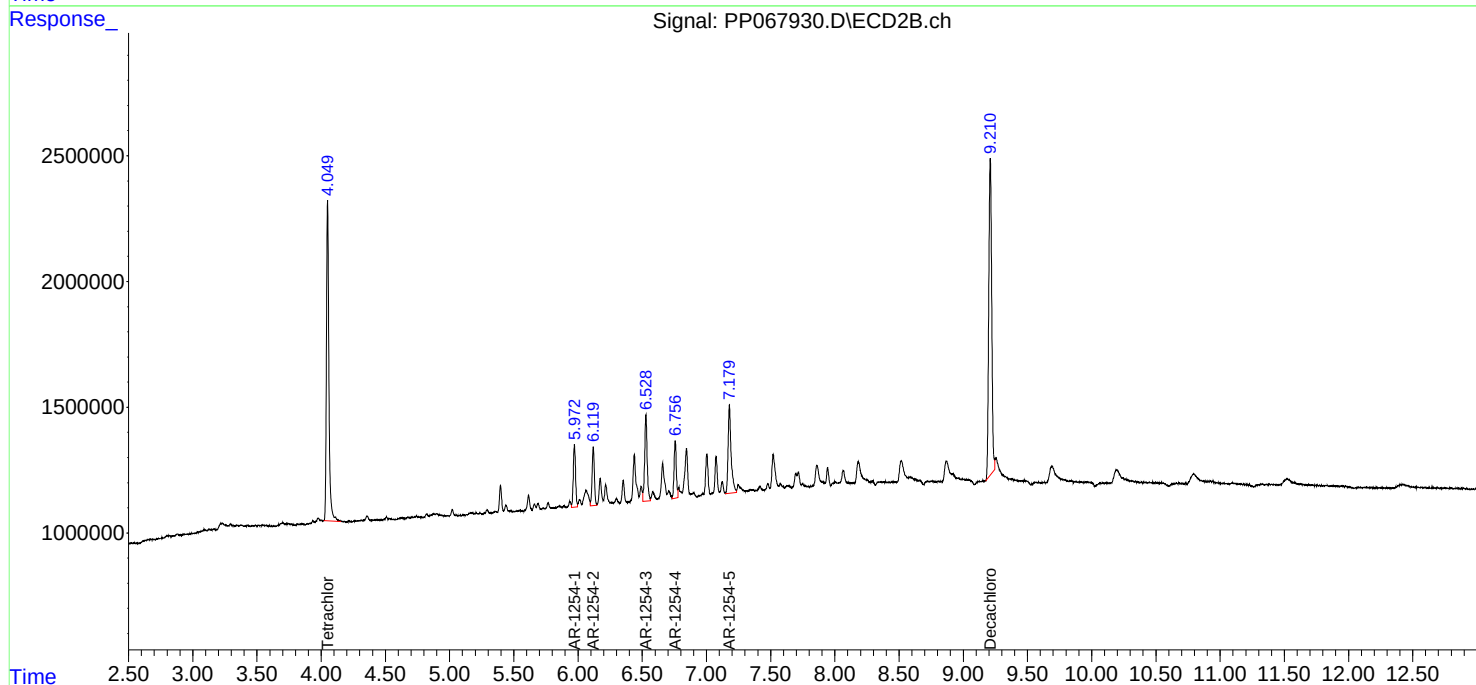
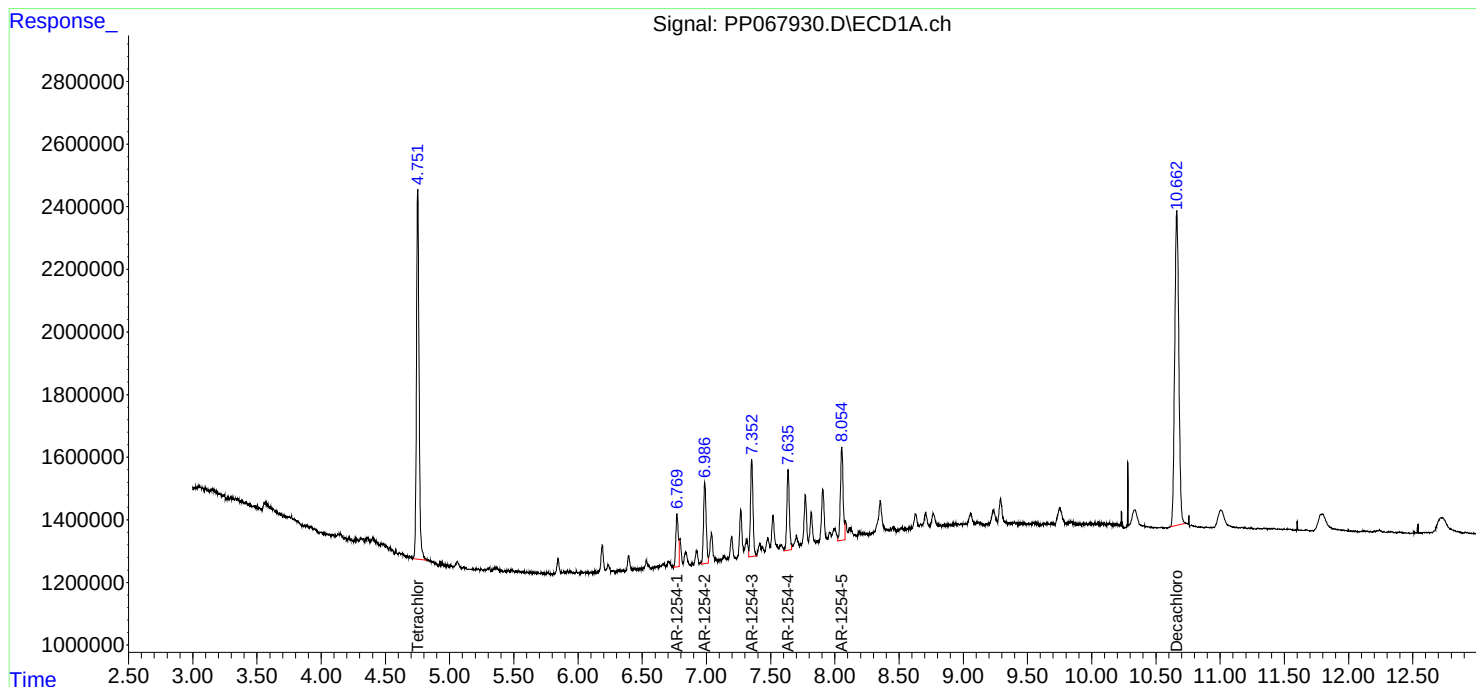
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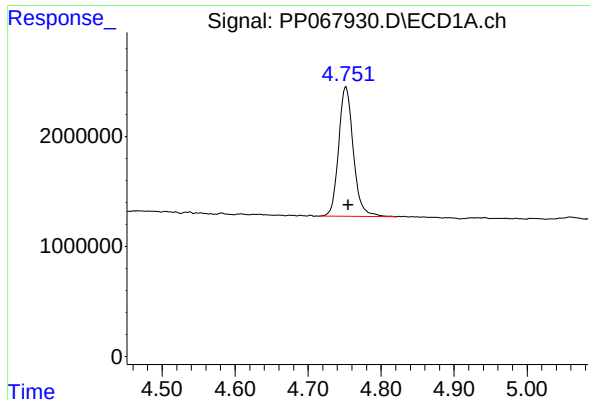
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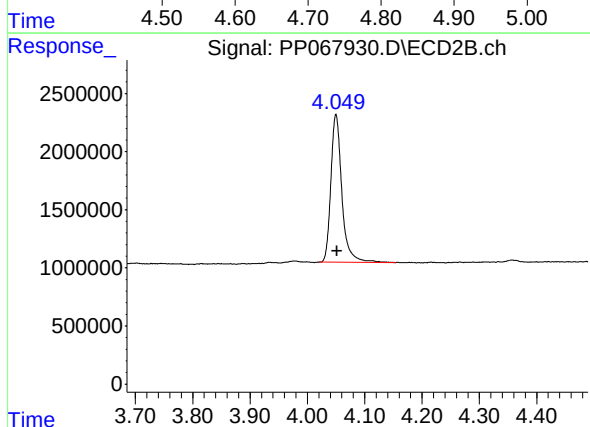
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16455633
Conc: 17.78 ng/ml

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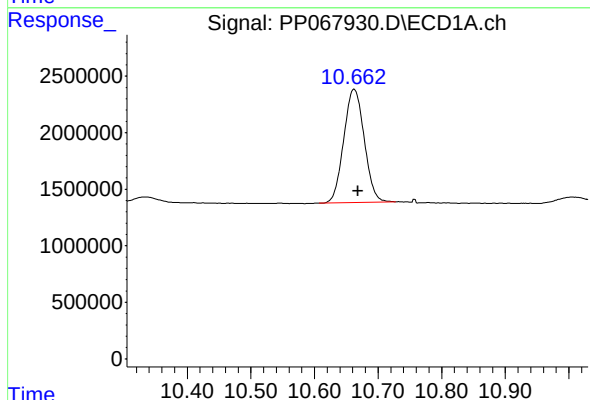
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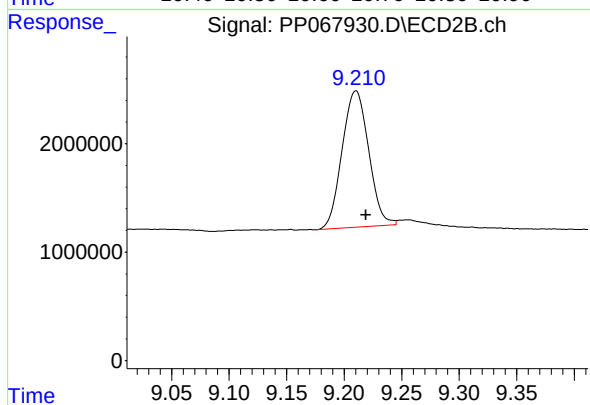
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16989480
Conc: 16.81 ng/ml



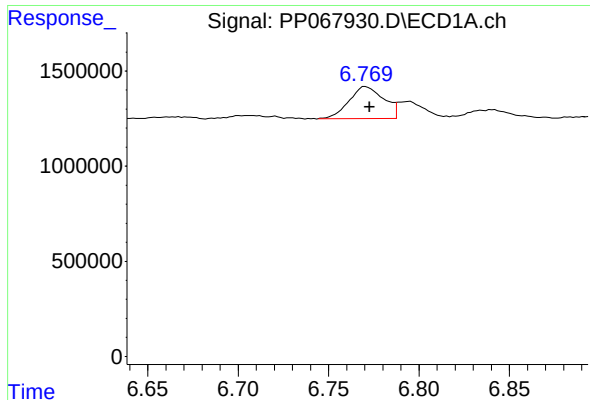
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.006 min
Response: 22431086
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 20187479
Conc: 18.00 ng/ml



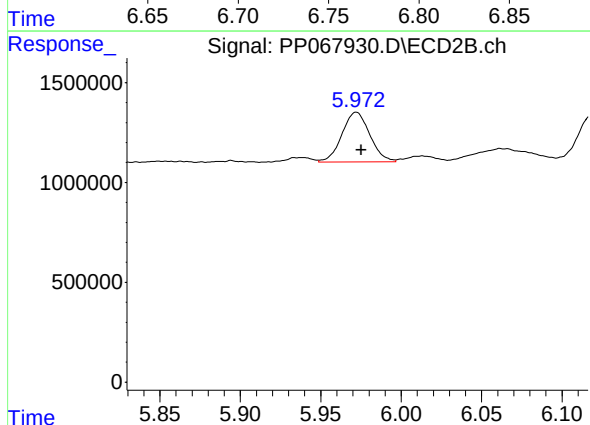
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2257073
Conc: 50.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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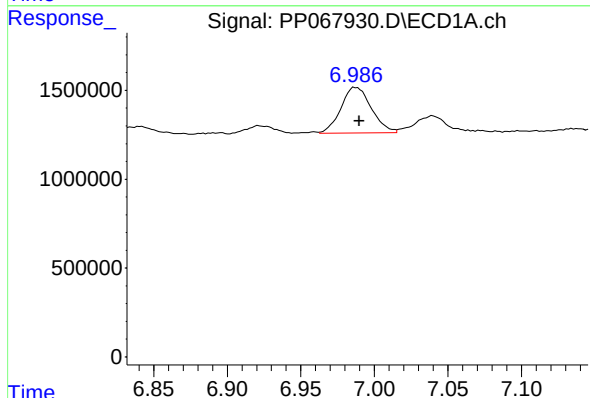
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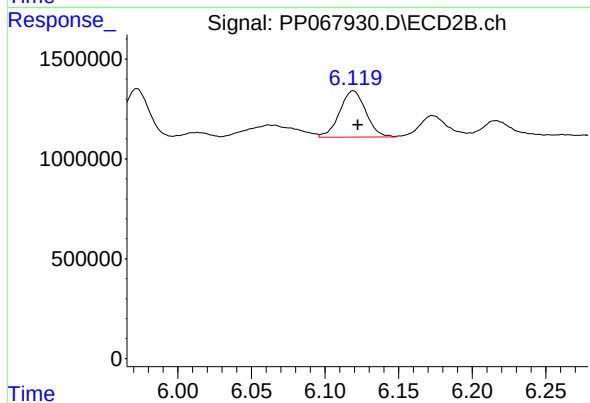
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3002286
Conc: 50.81 ng/ml



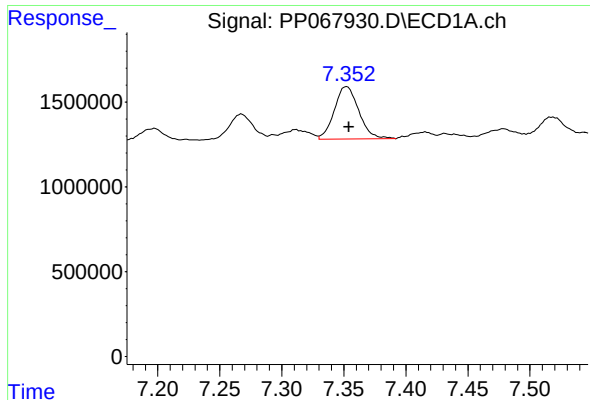
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 3692763
Conc: 55.87 ng/ml



#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 2869453
Conc: 54.69 ng/ml



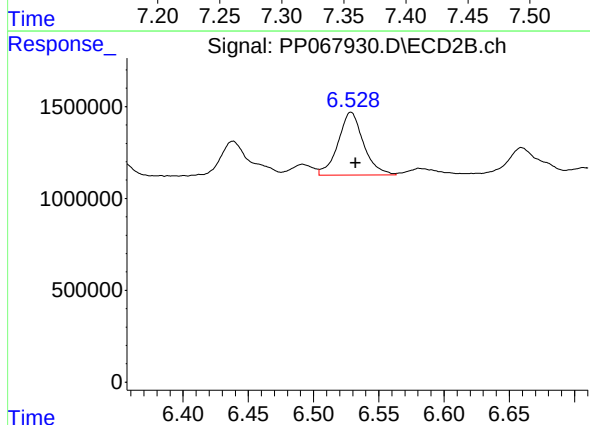
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 4250636
Conc: 61.20 ng/ml

Instrument :
ECD_P
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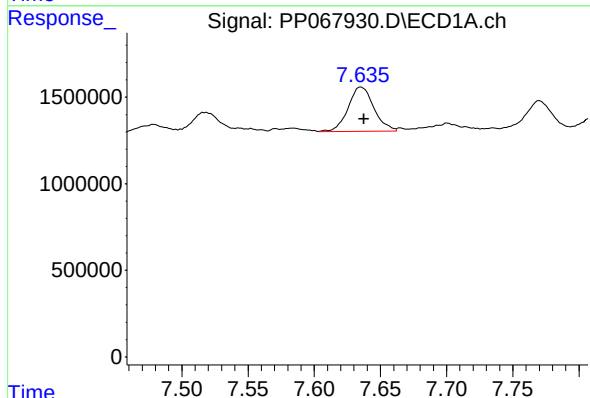
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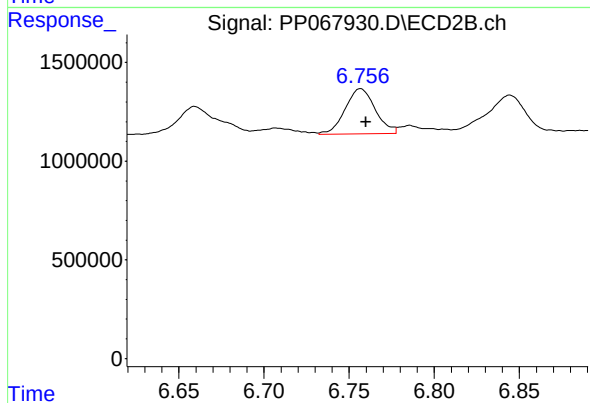
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 4654097
Conc: 55.93 ng/ml



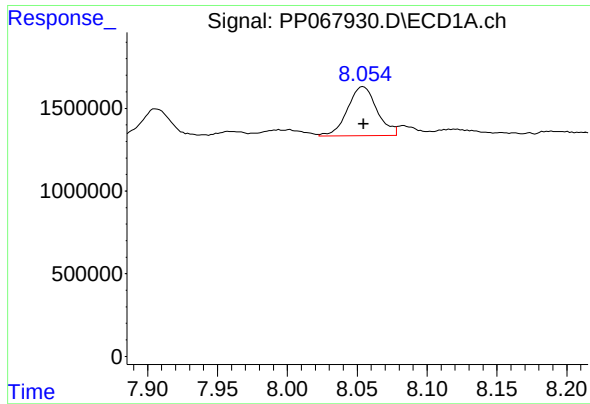
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3462543
Conc: 69.38 ng/ml



#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 2820223
Conc: 58.42 ng/ml m



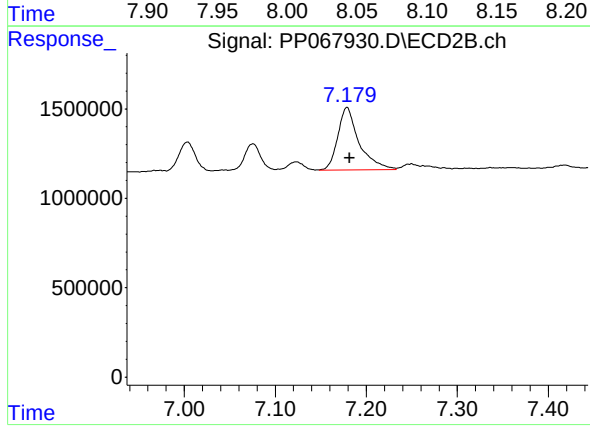
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 4358846
Conc: 73.51 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 5693489
Conc: 77.41 ng/ml