

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 04:15
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 07:37:08 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...	4.751	4.049	14388806	15037672	15.545	14.883
2) SA Decachlor...	10.661	9.209	20160445	18583774	17.511	16.571m
Target Compounds						
26) L6 AR-1254-1	6.770	5.970	1082906	1399580	24.181m	23.688
27) L6 AR-1254-2	6.988	6.118	1681200	1296241	25.435	24.707
28) L6 AR-1254-3	7.352	6.528	1667653	1945078	24.011	23.376
29) L6 AR-1254-4	7.634	6.756	1411104	1092471	28.276	22.631
30) L6 AR-1254-5	8.053	7.177	1391794	1824611	23.473	24.807

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

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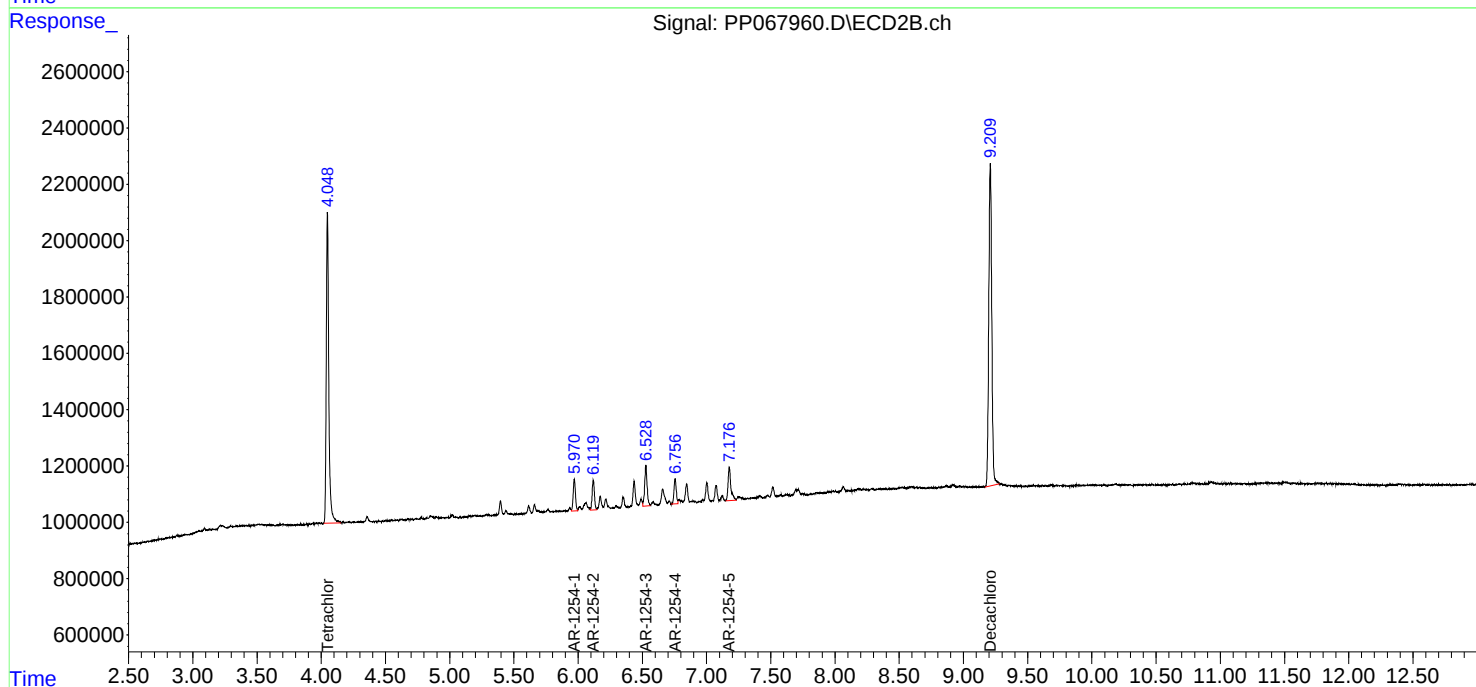
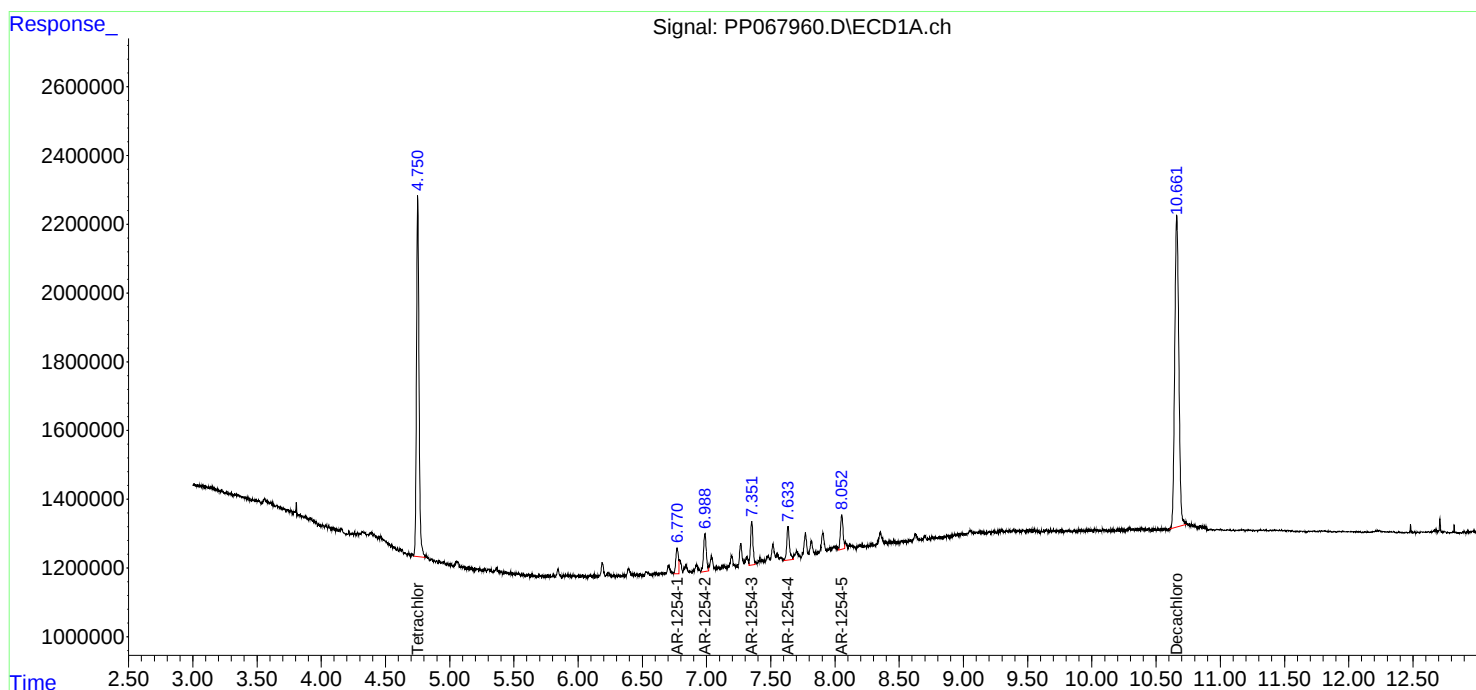
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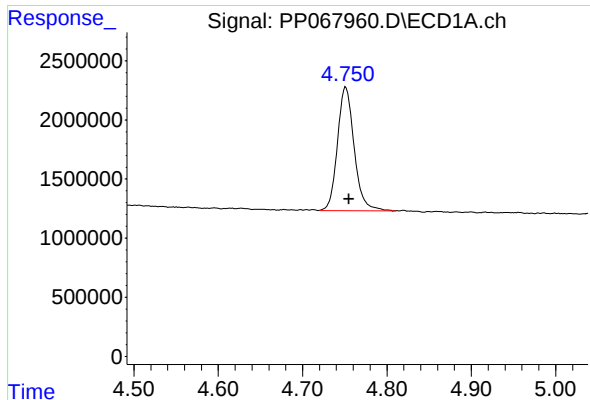
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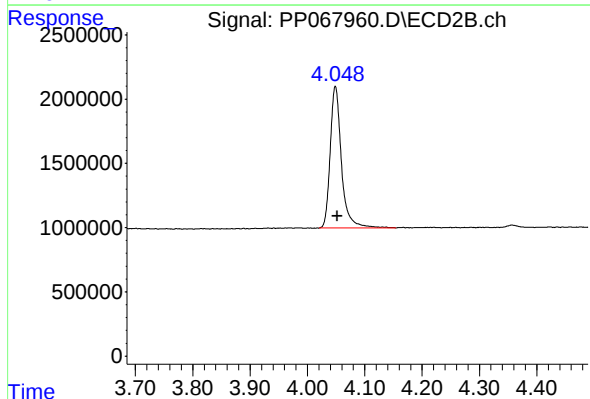
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 14388806
Conc: 15.54 ng/ml

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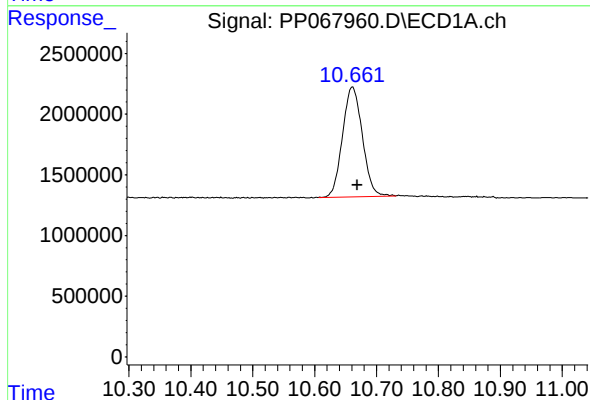
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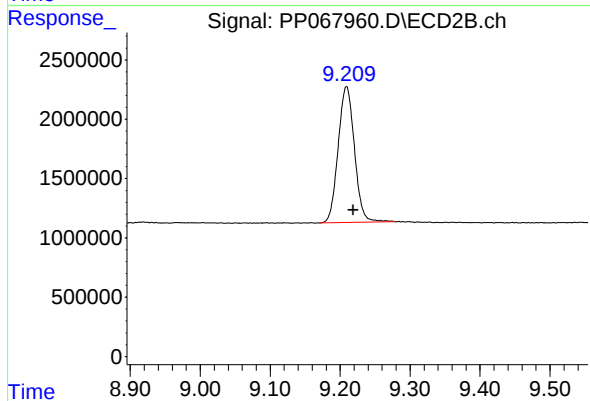
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 15037672
Conc: 14.88 ng/ml



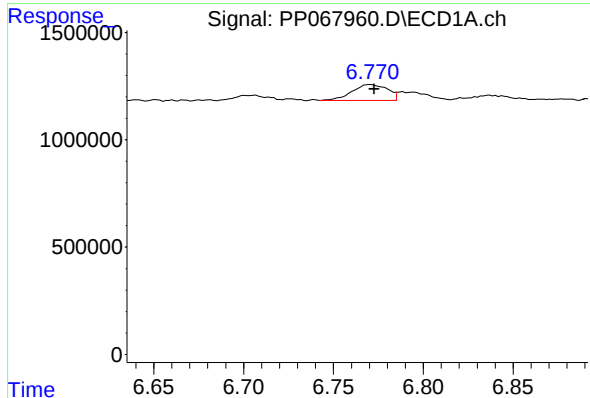
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 20160445
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 18583774
Conc: 16.57 ng/ml m



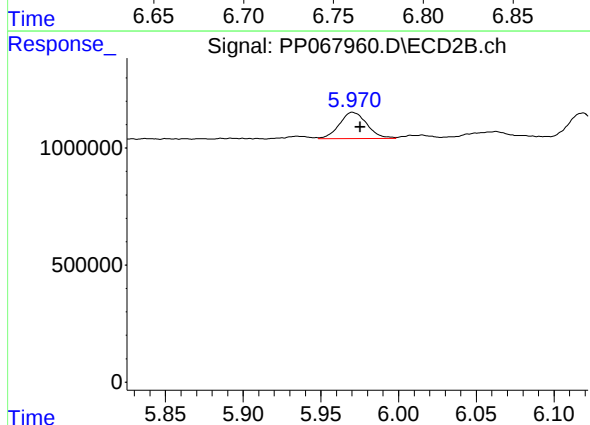
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1082906
Conc: 24.18 ng/ml

Instrument :
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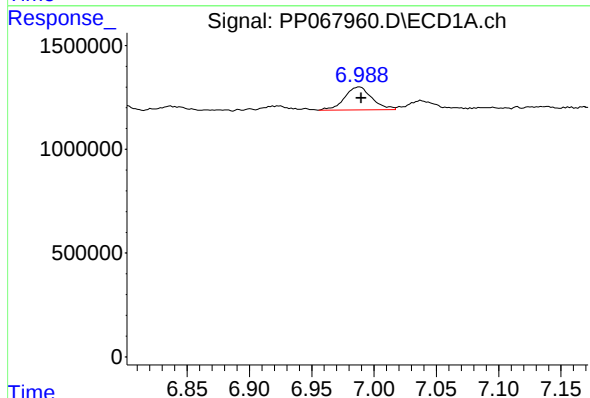
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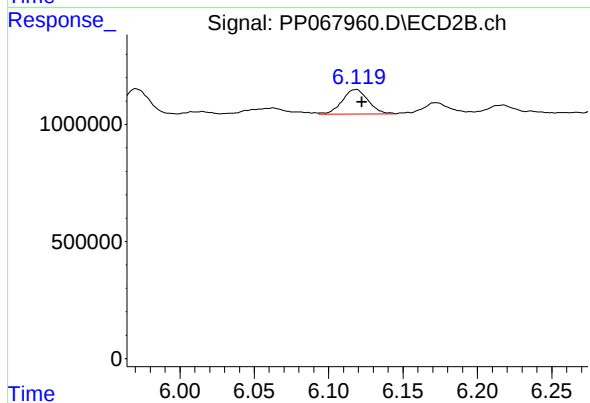
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1399580
Conc: 23.69 ng/ml



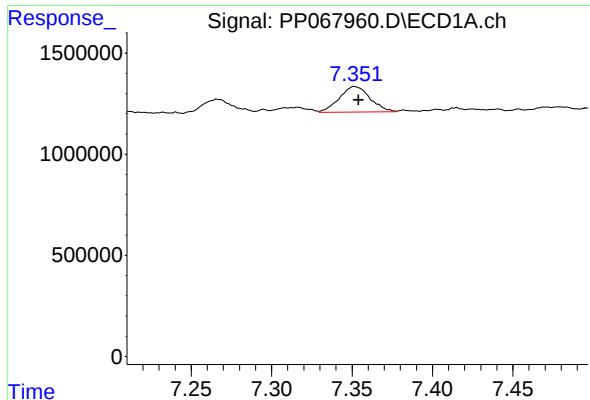
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 1681200
Conc: 25.44 ng/ml



#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1296241
Conc: 24.71 ng/ml



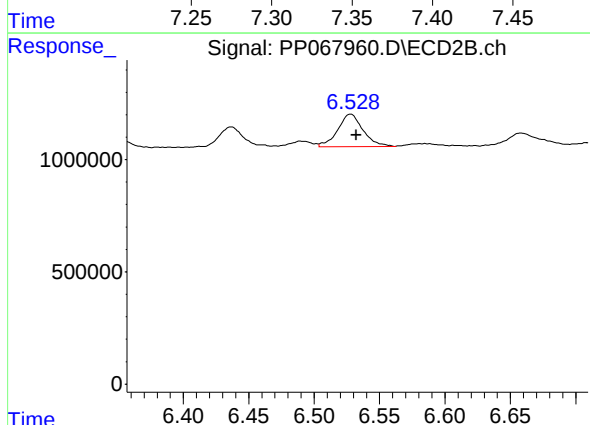
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1667653
Conc: 24.01 ng/ml

Instrument :
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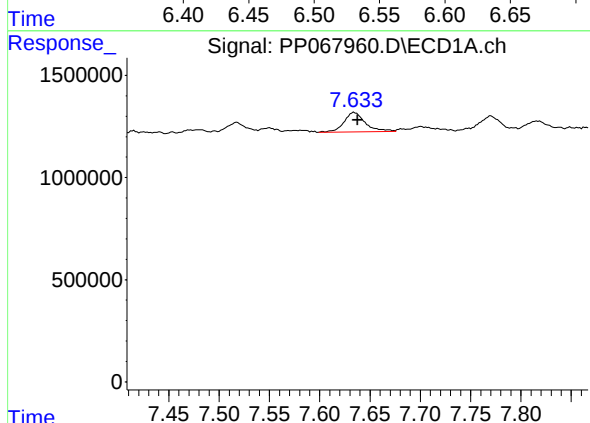
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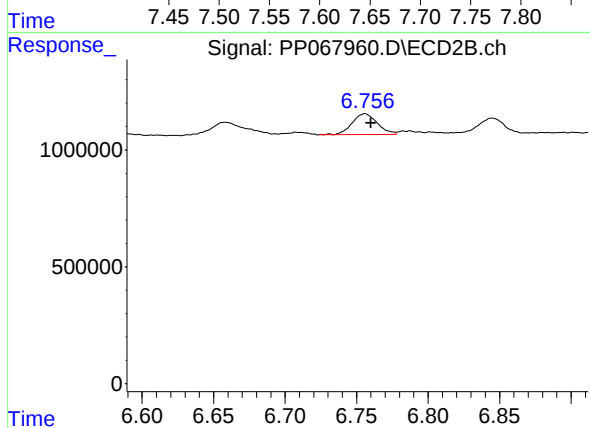
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1945078
Conc: 23.38 ng/ml



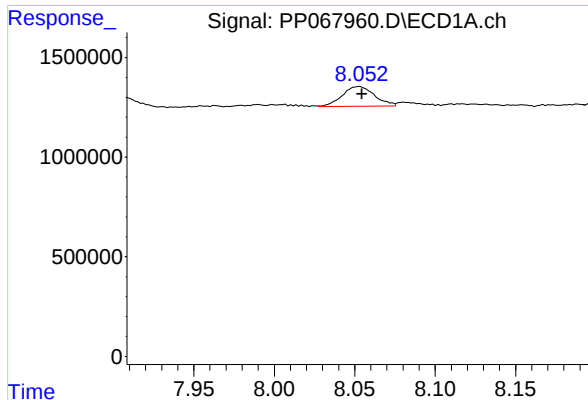
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1411104
Conc: 28.28 ng/ml



#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 1092471
Conc: 22.63 ng/ml



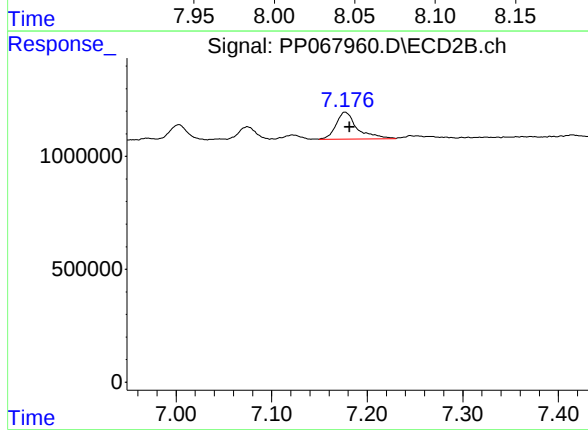
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1391794
Conc: 23.47 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1824611
Conc: 24.81 ng/ml