

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121525\
 Data File : PP077032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 11:51
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1242 25PPB MDL WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 12:04:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.618	3.770	34568994	32387500	18.833	15.549
2) SA Decachlor...	10.368	8.761	28686643	26591985	19.141	15.070
Target Compounds						
16) L4 AR-1242-1	5.768	4.848	1676304	1959706	32.278m	34.086
17) L4 AR-1242-2	5.790	4.865	2317770	2433826	29.831m	28.877
18) L4 AR-1242-3	5.852	5.040	1436807	1116173	28.556m	25.344m
19) L4 AR-1242-4	5.948	5.123	1060928	1499164	25.515m	34.663m#
20) L4 AR-1242-5	6.679	5.644	1429617	1638038	30.926m	28.086m

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

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Acq On : 15 Dec 2025 11:51
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Misc : AR1242 25PPB MDL WATER
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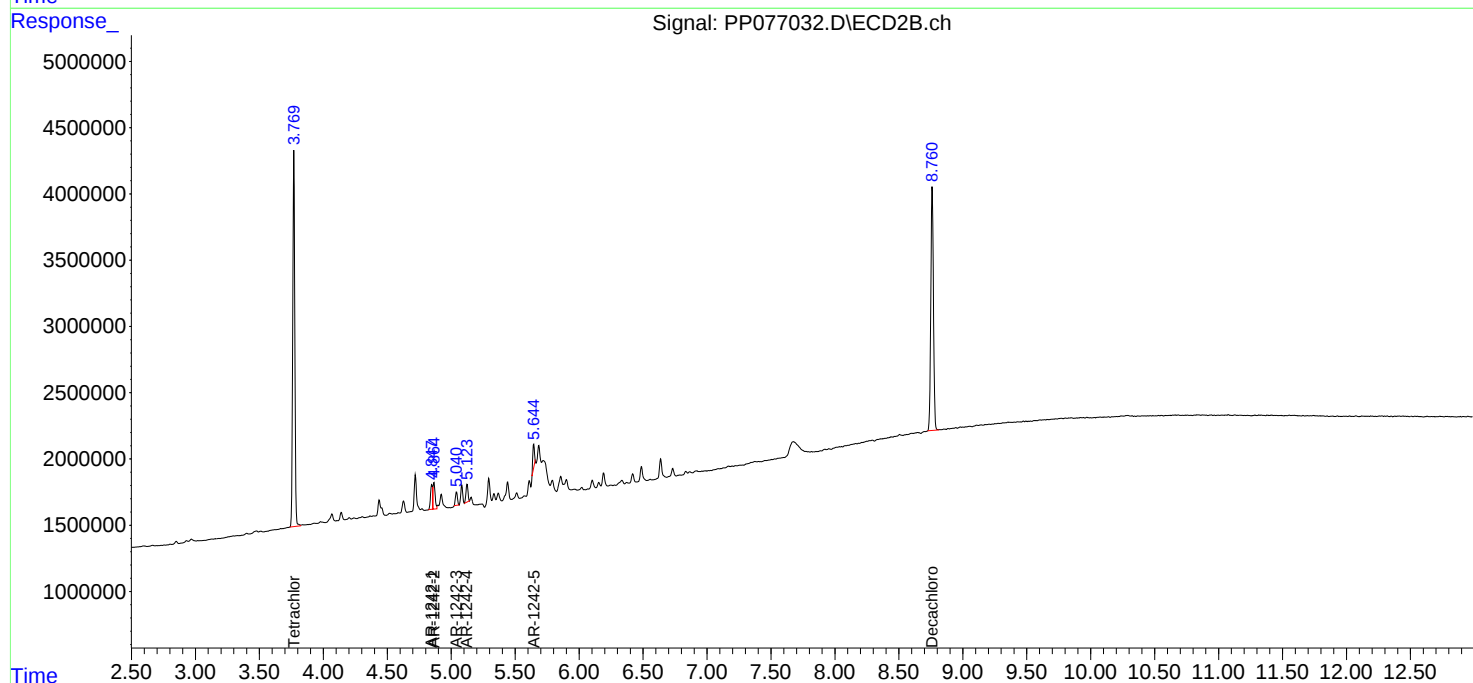
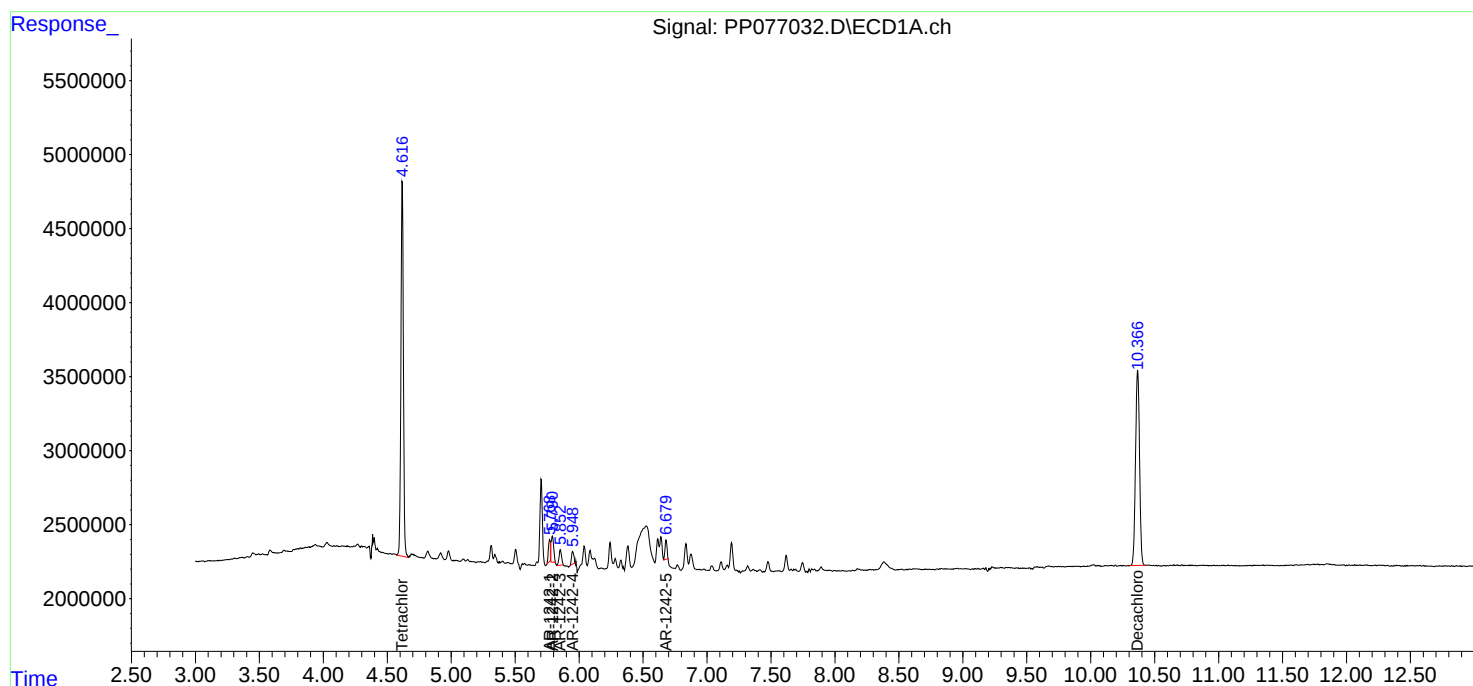
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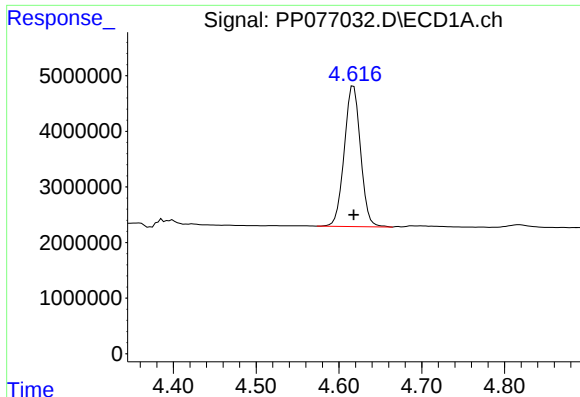
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 12:04:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





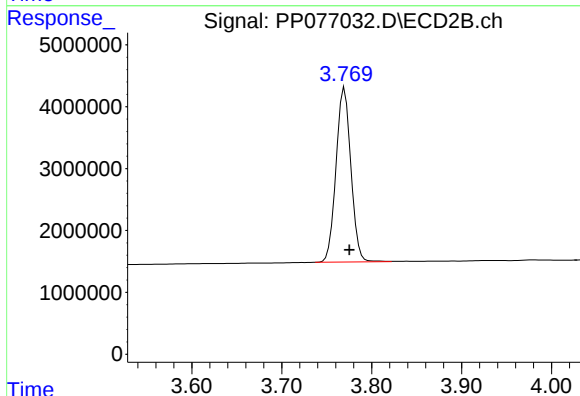
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 34568994
Conc: 18.83 ng/ml

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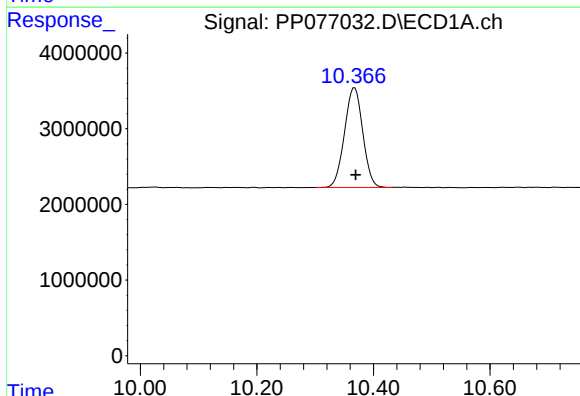
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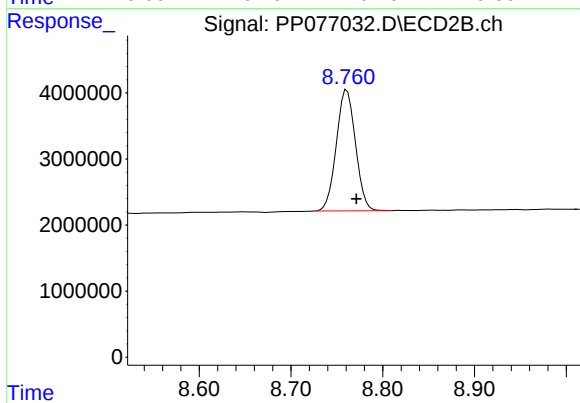
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 32387500
Conc: 15.55 ng/ml



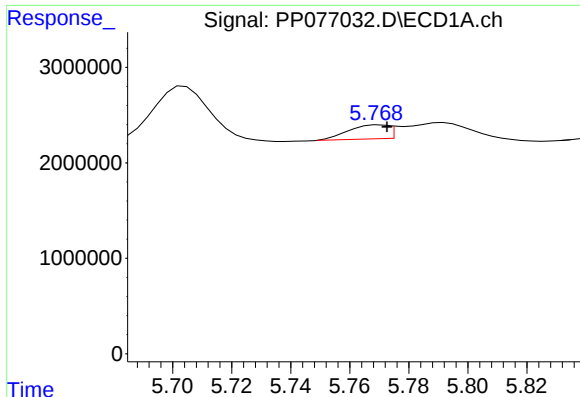
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 28686643
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.010 min
Response: 26591985
Conc: 15.07 ng/ml



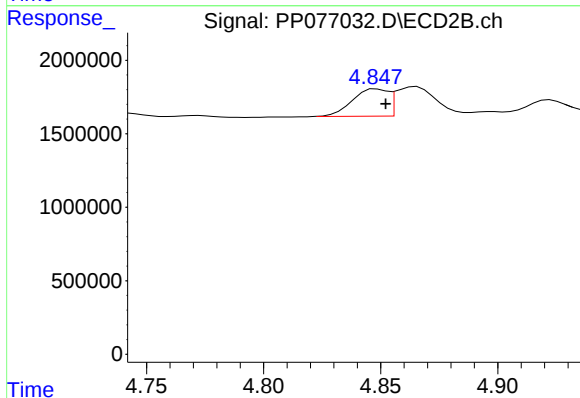
#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 1676304
Conc: 32.28 ng/ml

Instrument :
ECD_P
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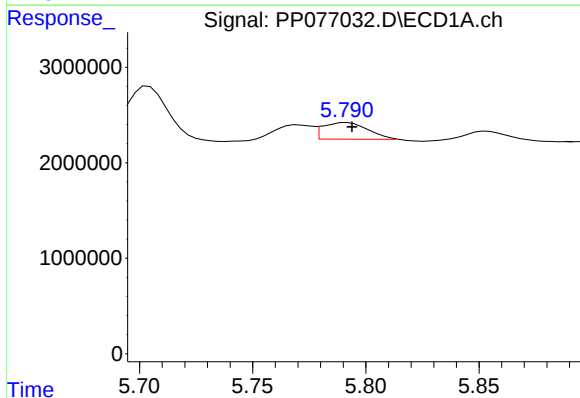
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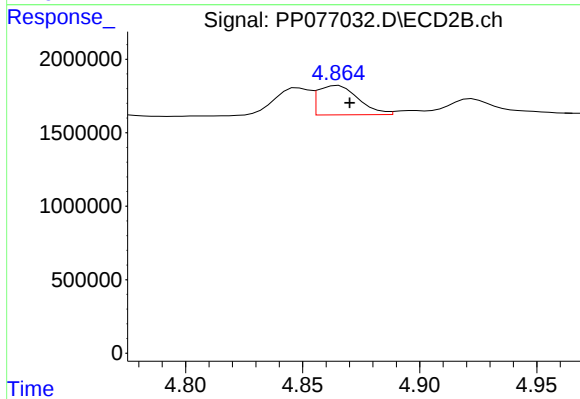
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1959706
Conc: 34.09 ng/ml



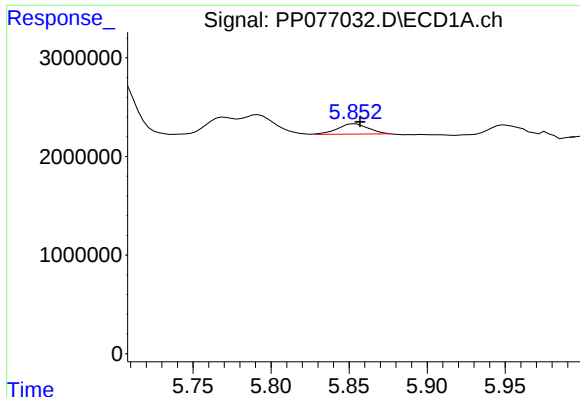
#17 AR-1242-2

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 2317770
Conc: 29.83 ng/ml m



#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2433826
Conc: 28.88 ng/ml



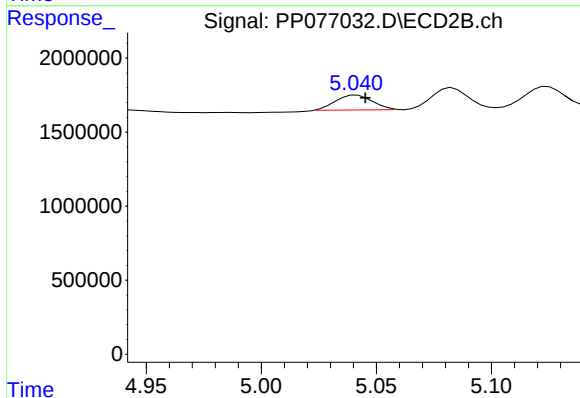
#18 AR-1242-3

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 1436807
Conc: 28.56 ng/ml

Instrument :
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ClientSampleId :
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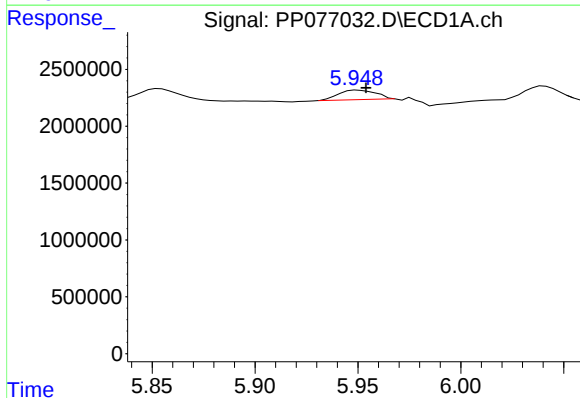
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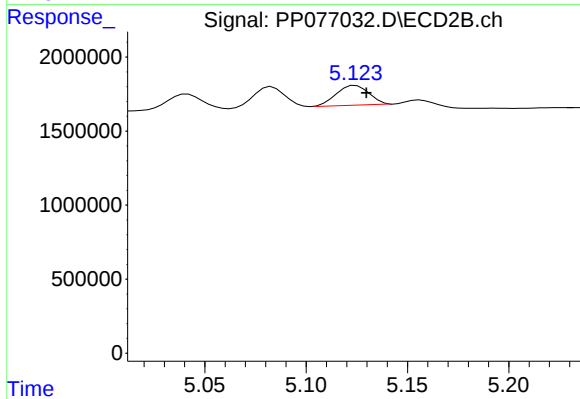
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 1116173
Conc: 25.34 ng/ml m



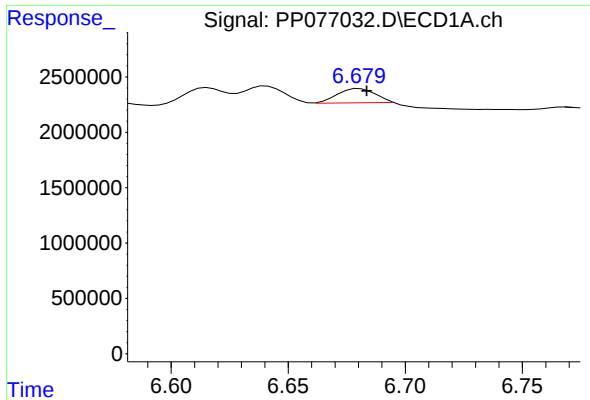
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1060928
Conc: 25.51 ng/ml m



#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 1499164
Conc: 34.66 ng/ml m



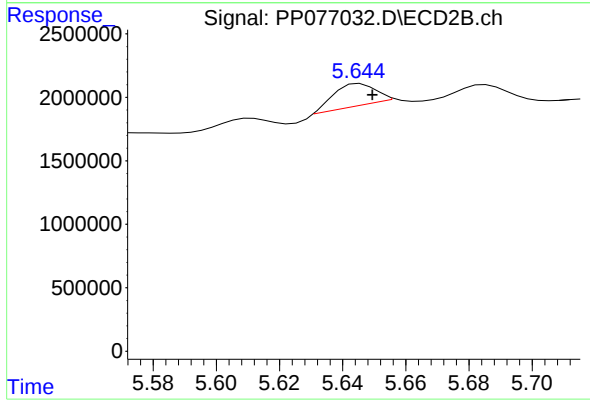
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 1429617
Conc: 30.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1638038
Conc: 28.09 ng/ml m