

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:25:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.796	63667713	285.1E6	52.029	58.961m
2) SA Decachlor...	10.428	8.802	46657455	322.3E6	47.248	42.982
Target Compounds						
16) L4 AR-1242-1	5.806	4.895	19371701	218.1E6	506.116	517.024
17) L4 AR-1242-2	5.828	4.952	28795810	102.7E6	509.823	512.936
18) L4 AR-1242-3	5.891	5.073	18319149	56760472	451.178	479.808
19) L4 AR-1242-4	5.988	5.154	15079244	69447943	475.059	405.750m
20) L4 AR-1242-5	6.717	5.676	16456561	89402042	456.232	482.826

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

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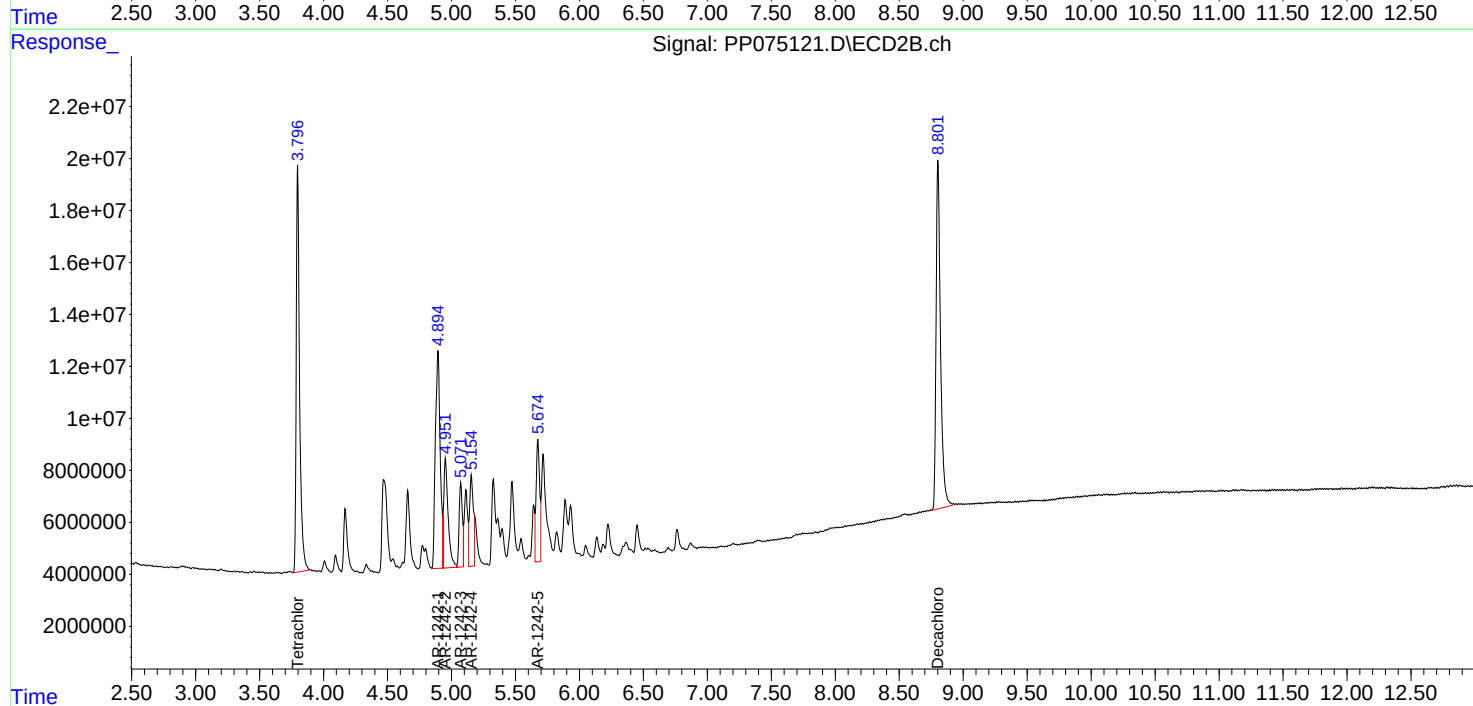
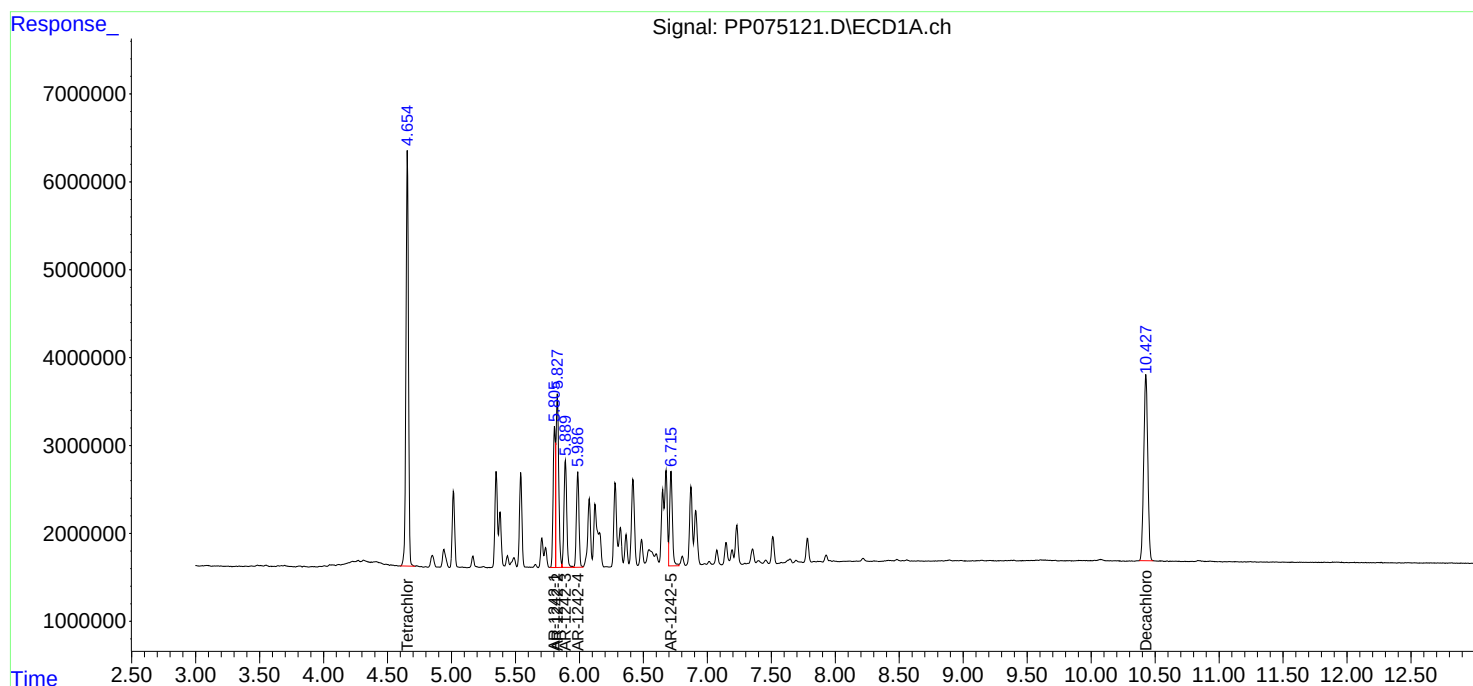
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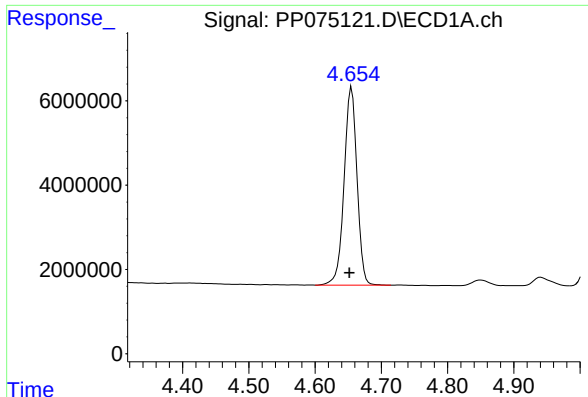
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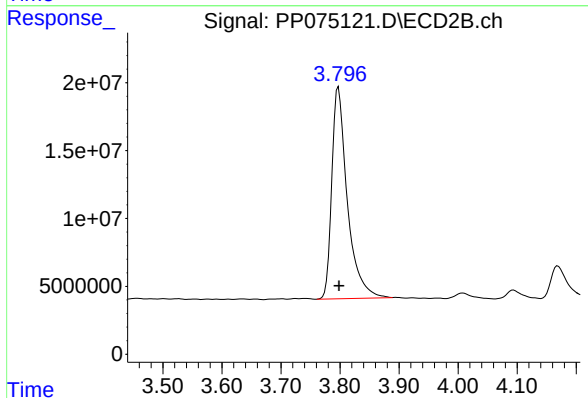
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 63667713
Conc: 52.03 ng/ml

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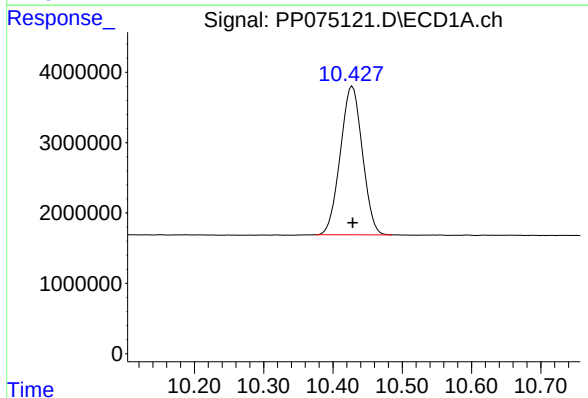
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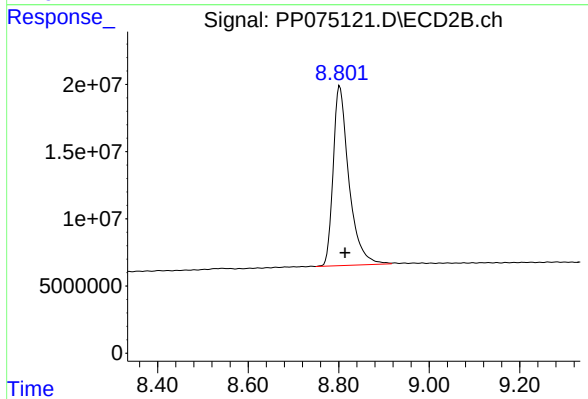
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 285101578
Conc: 58.96 ng/ml m



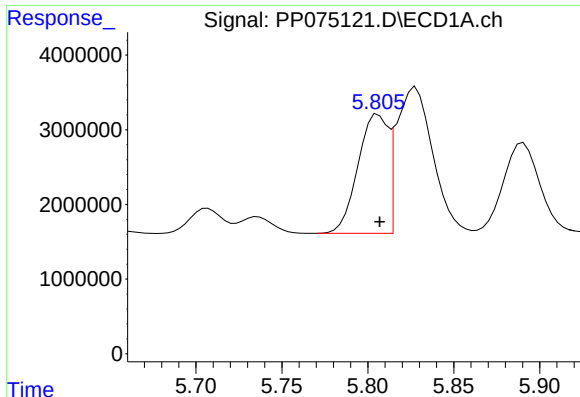
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 46657455
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 322330562
Conc: 42.98 ng/ml



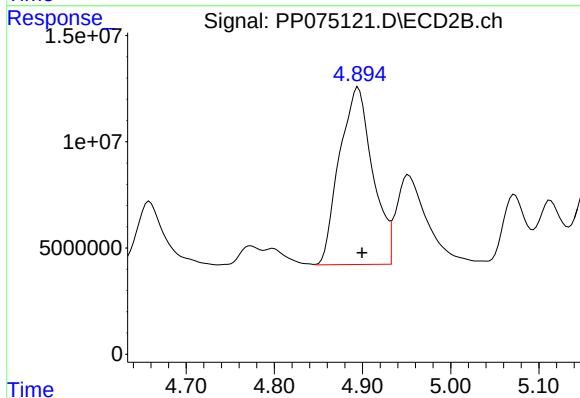
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 19371701
Conc: 506.12 ng/ml

Instrument :
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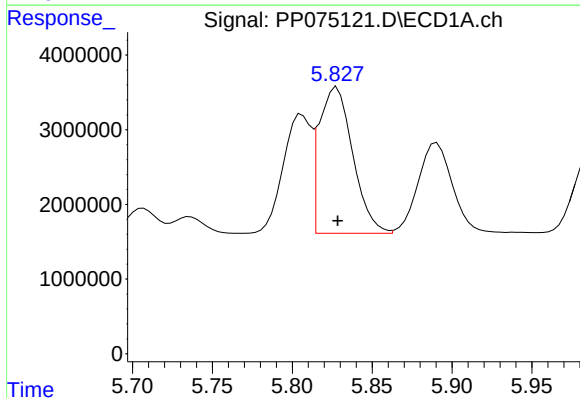
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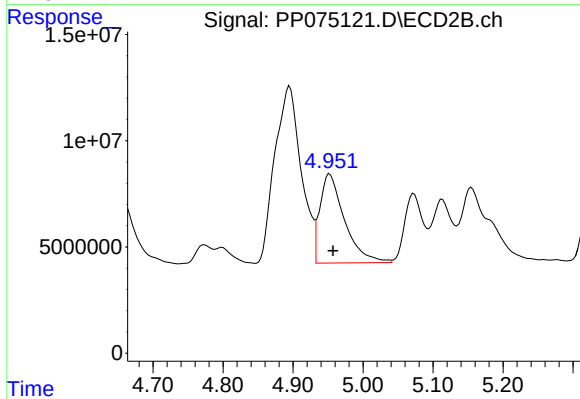
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 218056359
Conc: 517.02 ng/ml



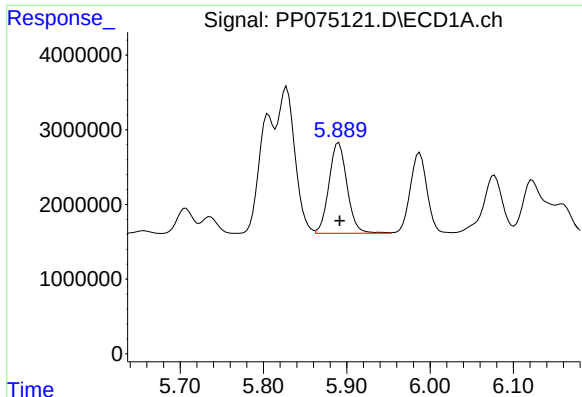
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 28795810
Conc: 509.82 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 102732158
Conc: 512.94 ng/ml



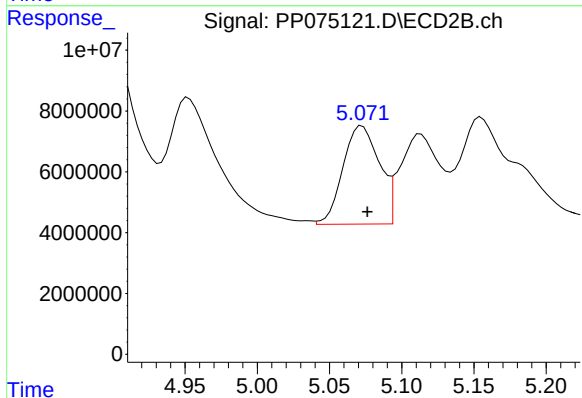
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 18319149
Conc: 451.18 ng/ml

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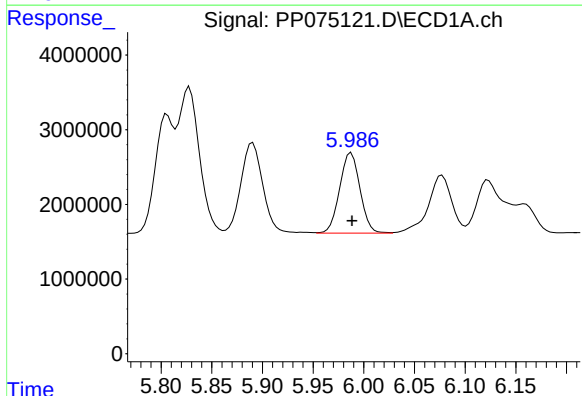
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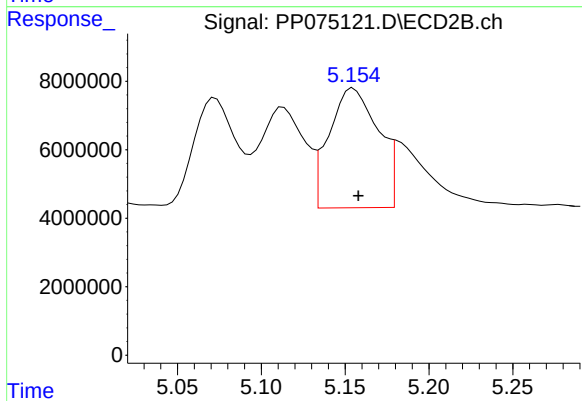
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 56760472
Conc: 479.81 ng/ml



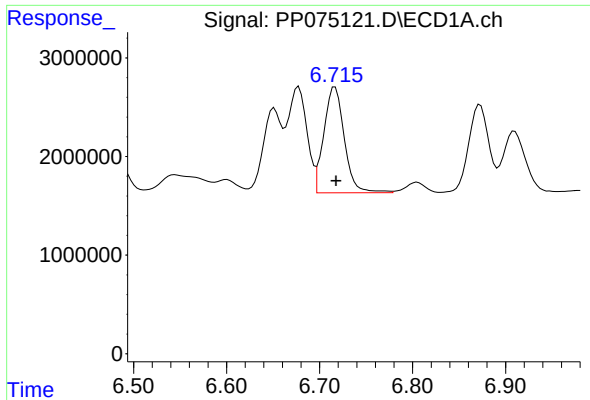
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15079244
Conc: 475.06 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 69447943
Conc: 405.75 ng/ml m



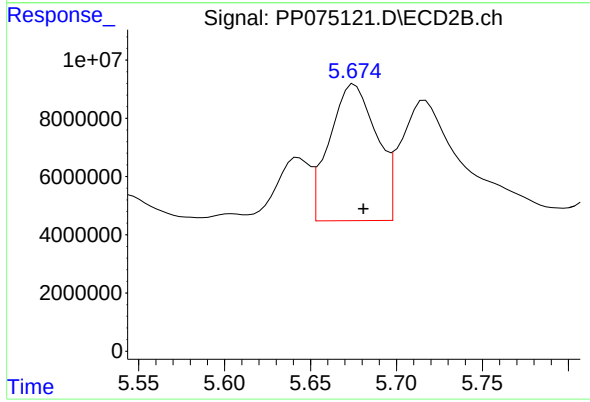
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 16456561
Conc: 456.23 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 89402042
Conc: 482.83 ng/ml