

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 13:47
 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 06:23:04 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...	4.657	3.800	62227022	270.7E6	50.852	55.990
2) SA Decachlor...	10.433	8.807	45887021	307.4E6	46.467	40.990
Target Compounds						
16) L4 AR-1242-1	5.808	4.896	18810633	210.3E6	491.457	498.695
17) L4 AR-1242-2	5.830	4.954	28486824	98927122	504.352	493.938
18) L4 AR-1242-3	5.892	5.075	18205751	55062921	448.385	465.459
19) L4 AR-1242-4	5.990	5.156	15032975	73530991	473.601	429.605m
20) L4 AR-1242-5	6.719	5.678	16628651	85542458	461.003	461.982

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

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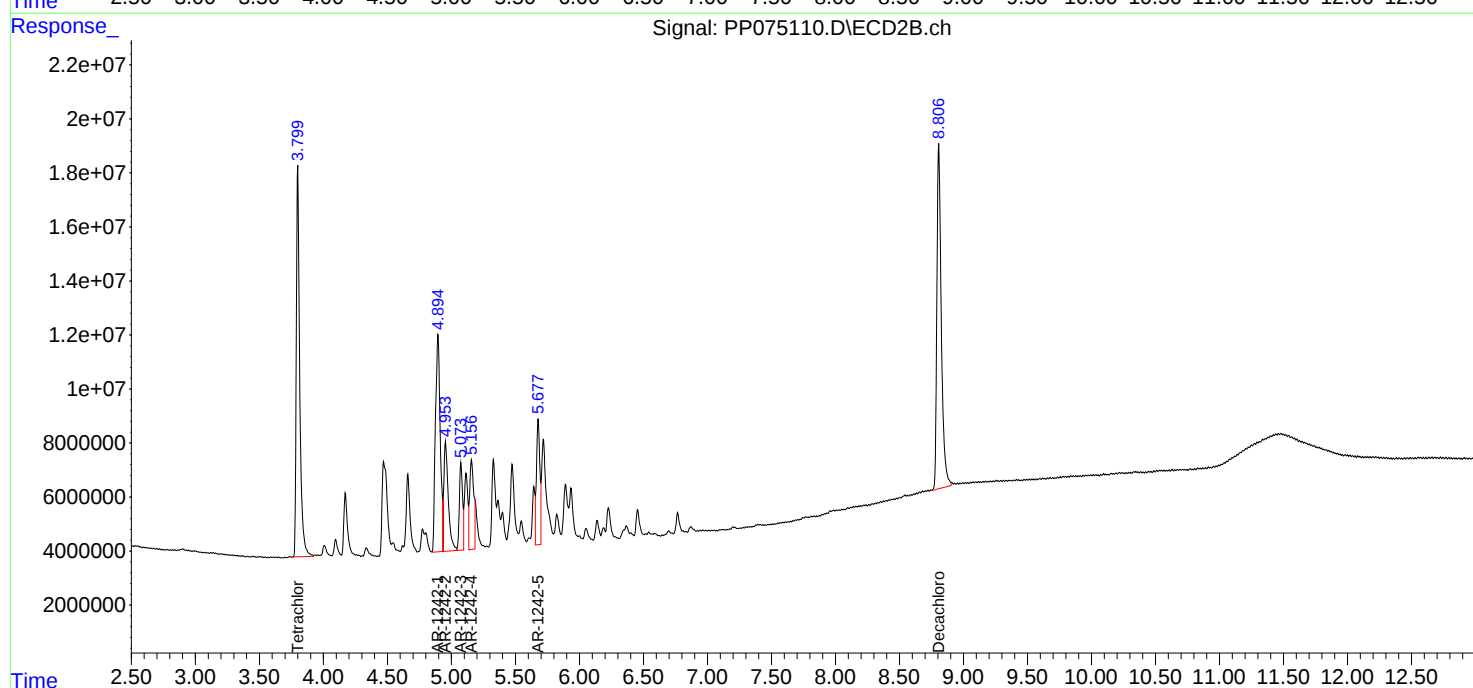
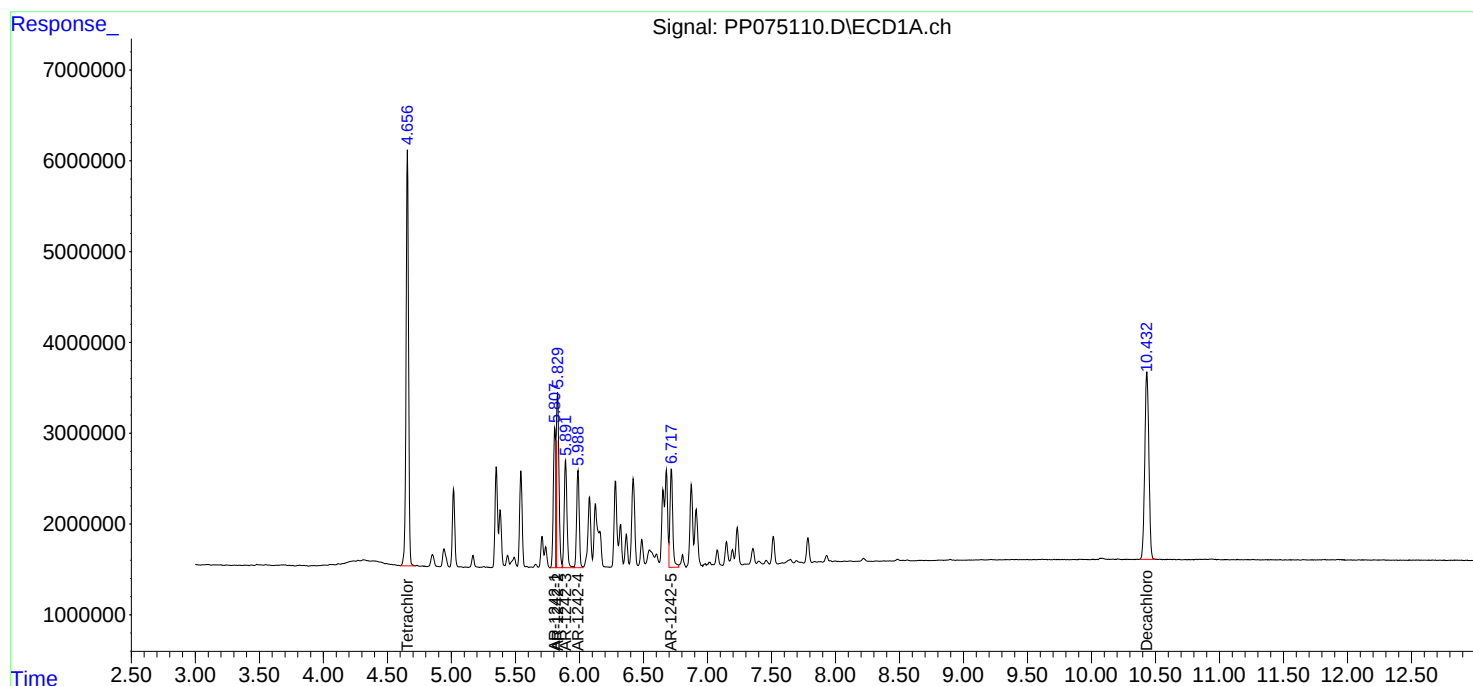
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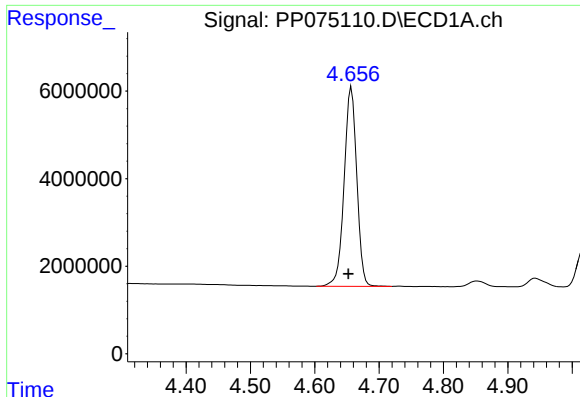
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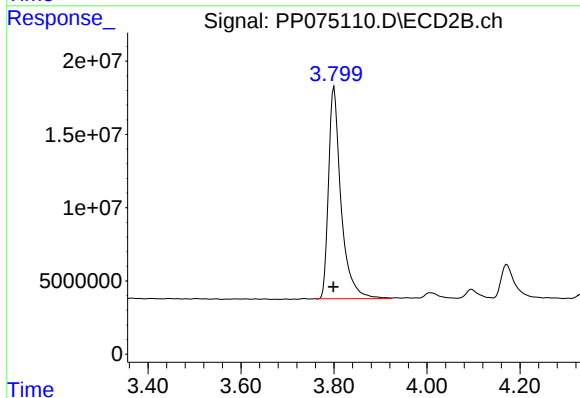
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 62227022
Conc: 50.85 ng/ml

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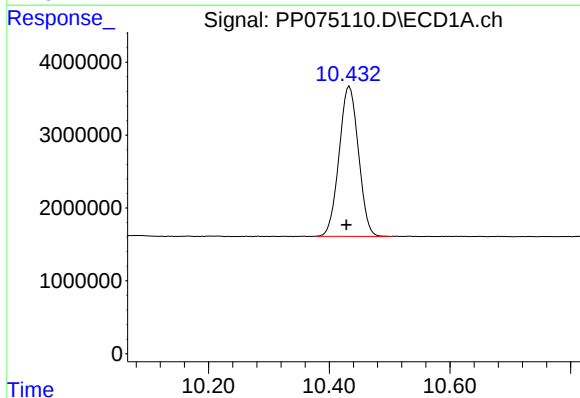
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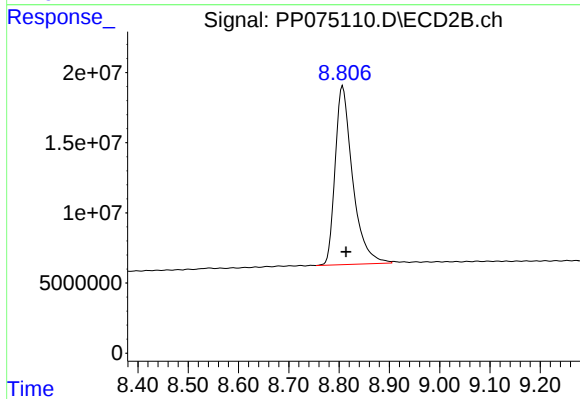
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 270735698
Conc: 55.99 ng/ml



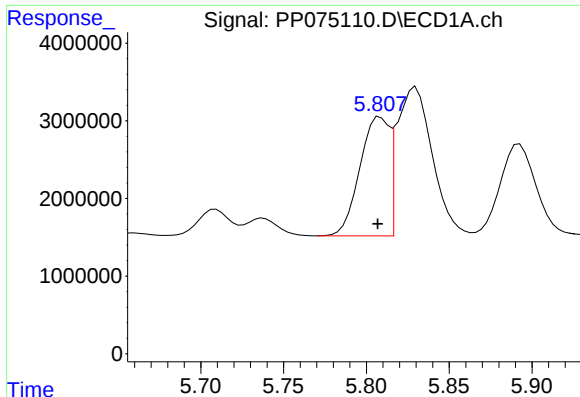
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 45887021
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 307393484
Conc: 40.99 ng/ml



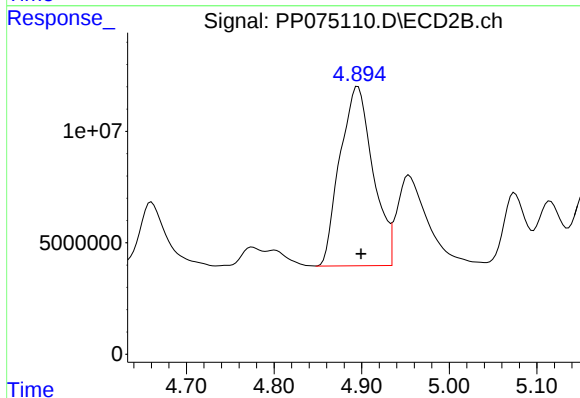
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 18810633
Conc: 491.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

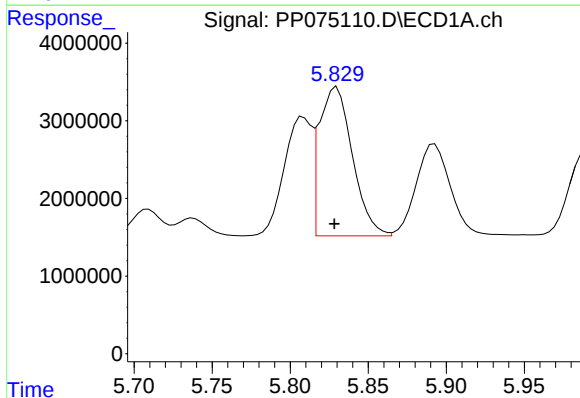
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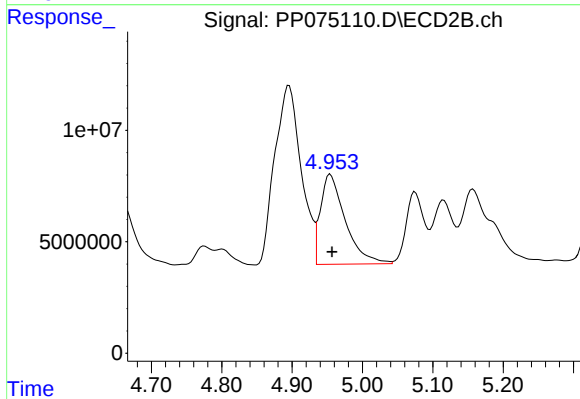
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 210325956
Conc: 498.69 ng/ml



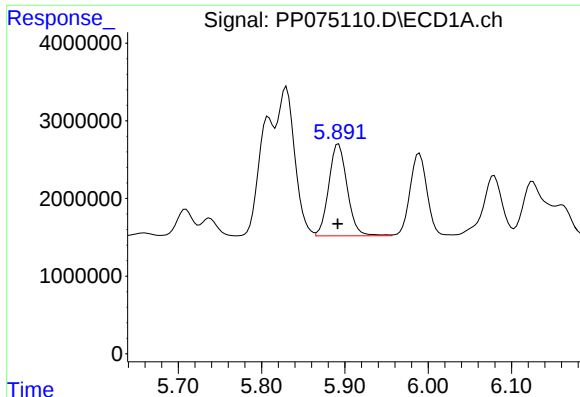
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 28486824
Conc: 504.35 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 98927122
Conc: 493.94 ng/ml



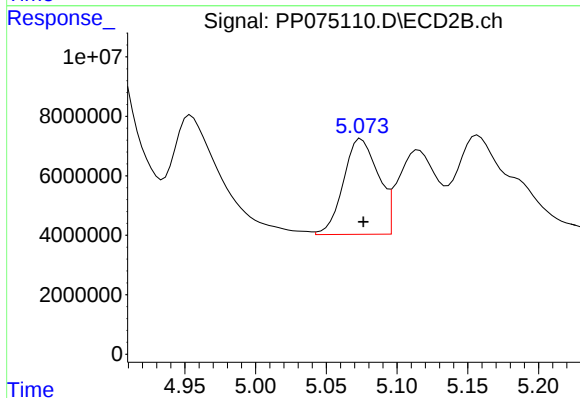
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 18205751
Conc: 448.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

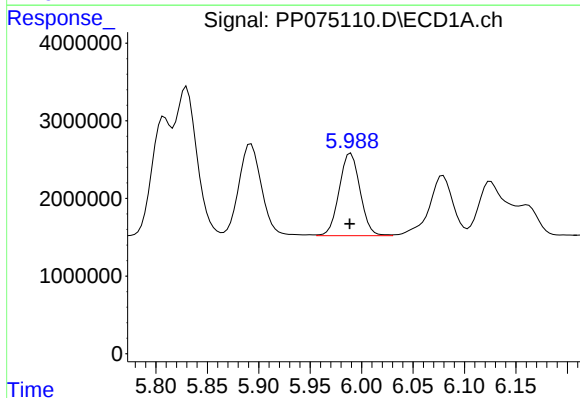
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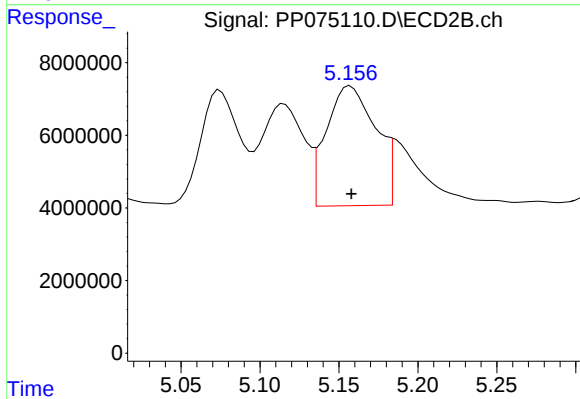
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 55062921
Conc: 465.46 ng/ml



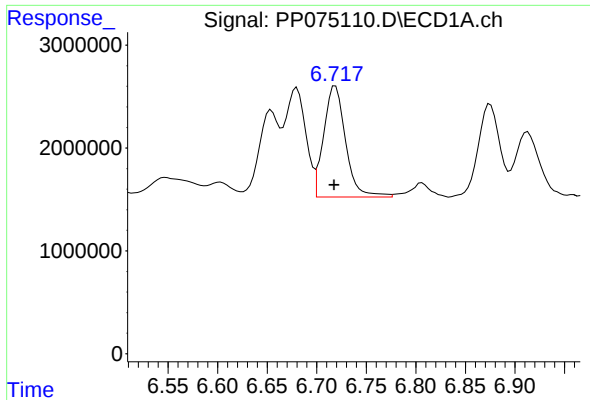
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 15032975
Conc: 473.60 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 73530991
Conc: 429.61 ng/ml m



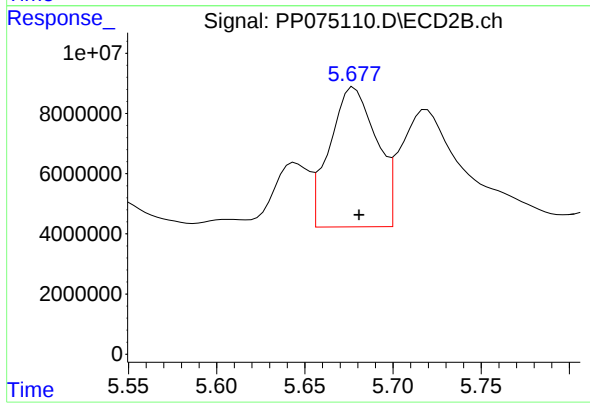
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 16628651
Conc: 461.00 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 85542458
Conc: 461.98 ng/ml