

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 19:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:41:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.652	3.793	73428265	362.4E6	56.117	59.403
2)	SA Decachlor...	10.424	8.789	52169498	352.2E6	52.298	58.378m
Target Compounds							
16)	L4 AR-1242-1	5.804	4.885	21567129	266.1E6	517.698	569.697m
17)	L4 AR-1242-2	5.825	4.943	32346260	124.6E6	542.382	596.134m
18)	L4 AR-1242-3	5.888	5.063	20158097	65571933	498.639	537.635m
19)	L4 AR-1242-4	5.985	5.146	16664057	78154950	530.128	491.258m
20)	L4 AR-1242-5	6.714	5.667	18333412	114.8E6	521.492	589.433

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

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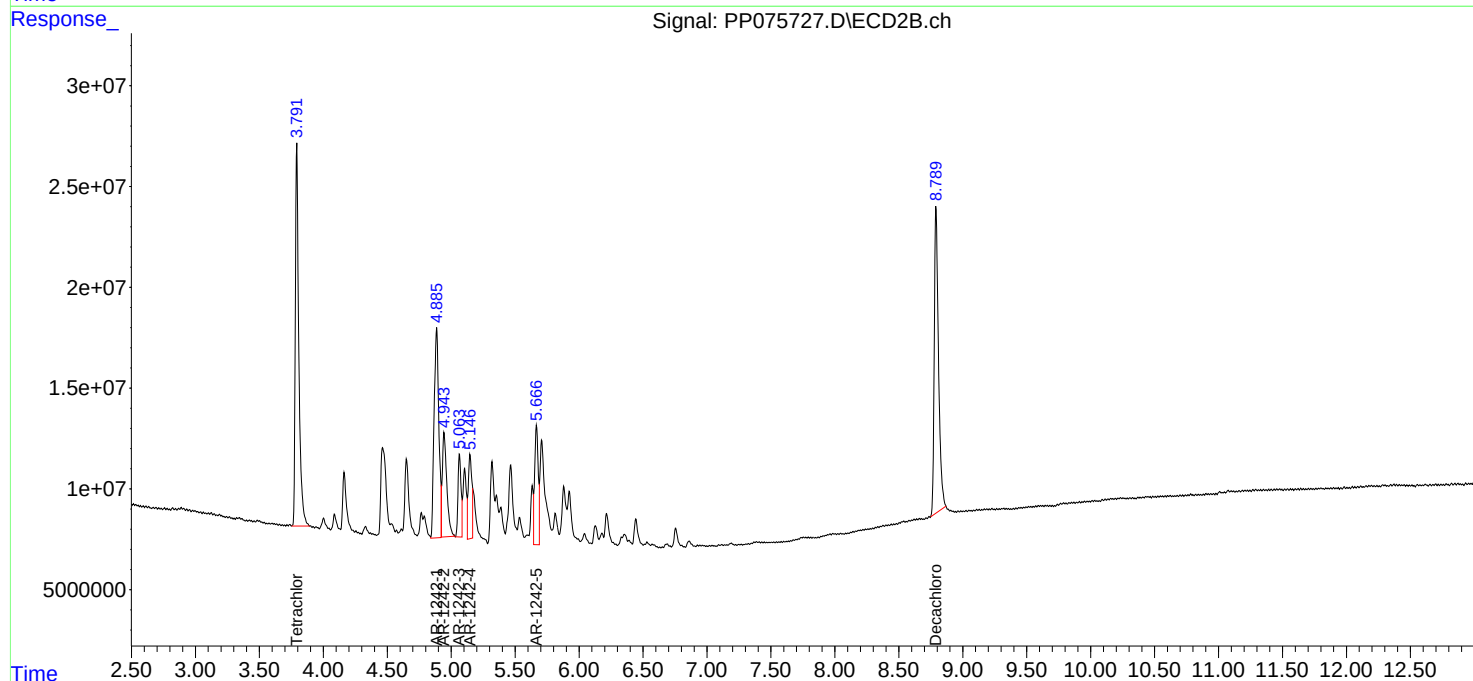
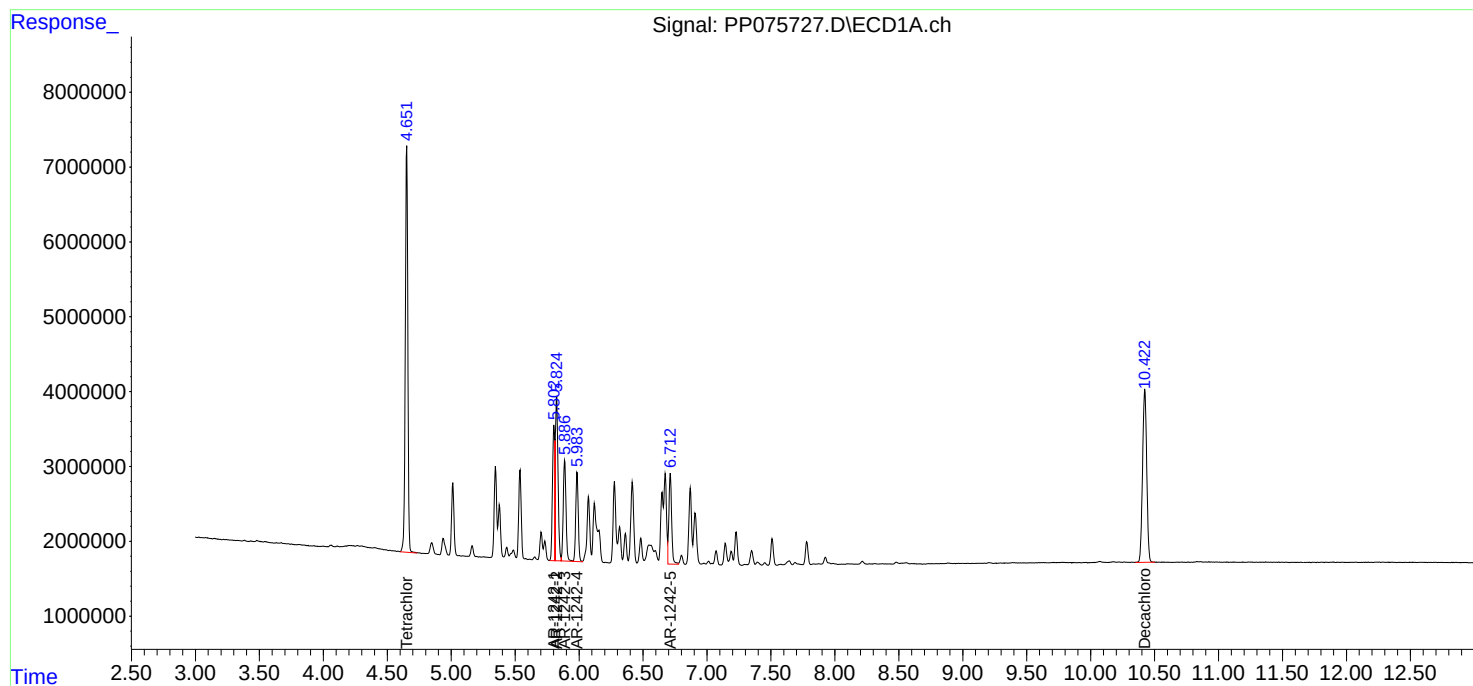
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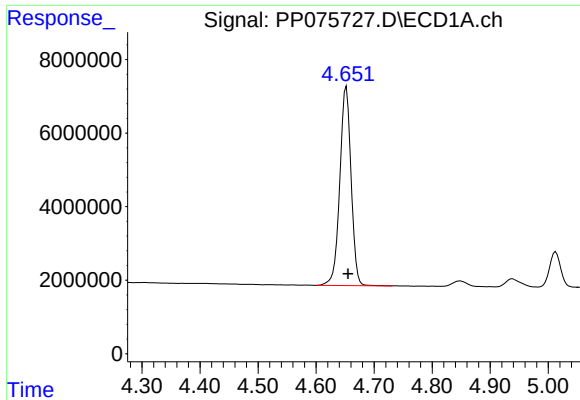
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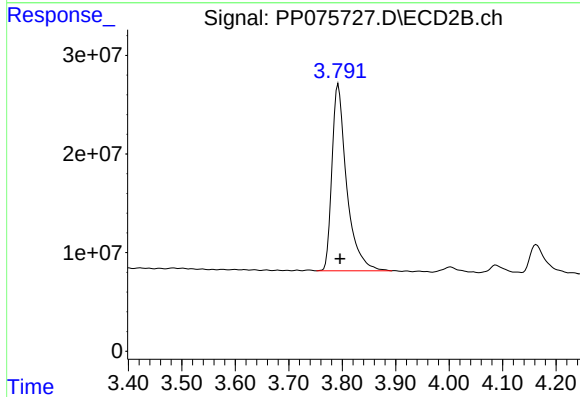
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 73428265
Conc: 56.12 ng/ml

Instrument :
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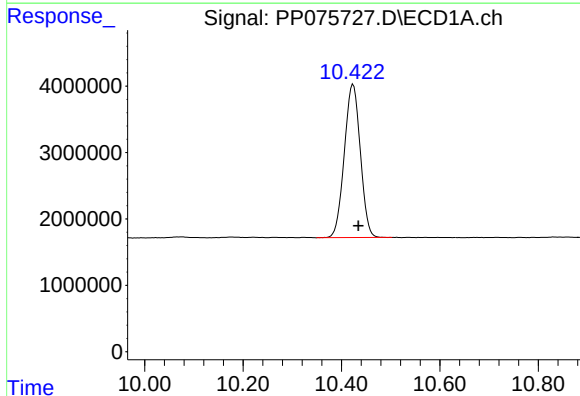
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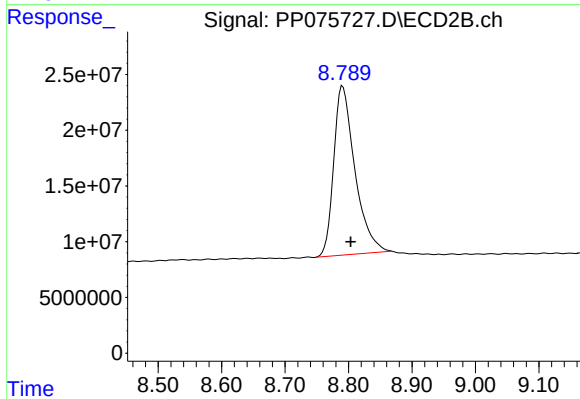
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 362411013
Conc: 59.40 ng/ml



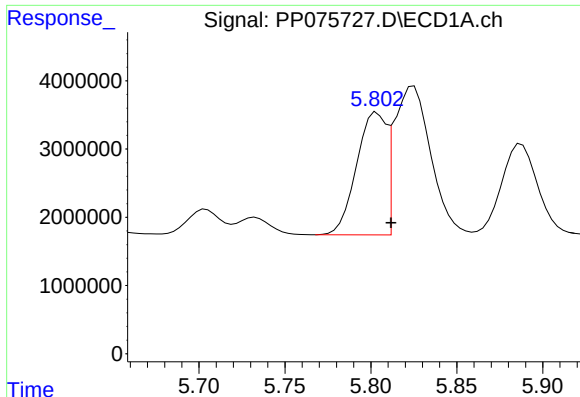
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.011 min
Response: 52169498
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 352163650
Conc: 58.38 ng/ml m



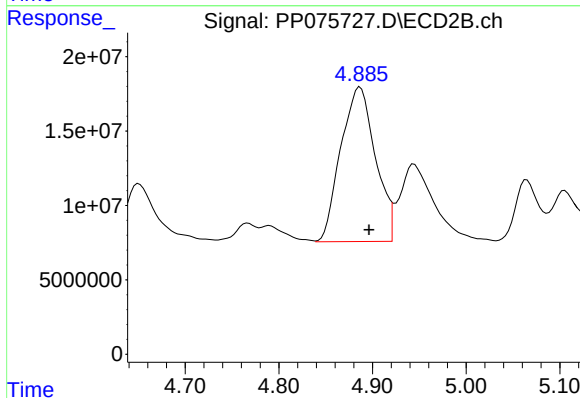
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 21567129
Conc: 517.70 ng/ml

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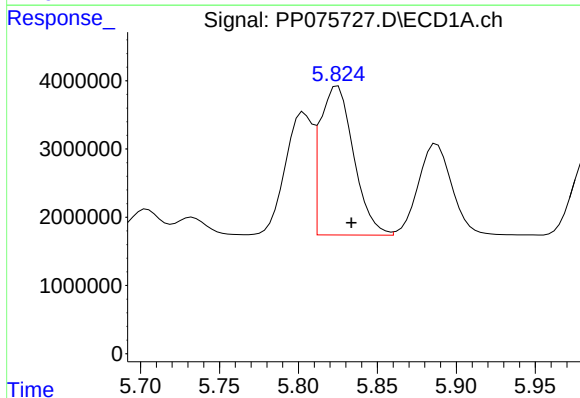
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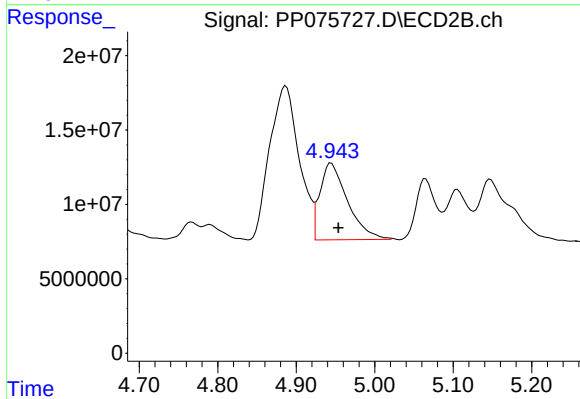
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 266116799
Conc: 569.70 ng/ml m



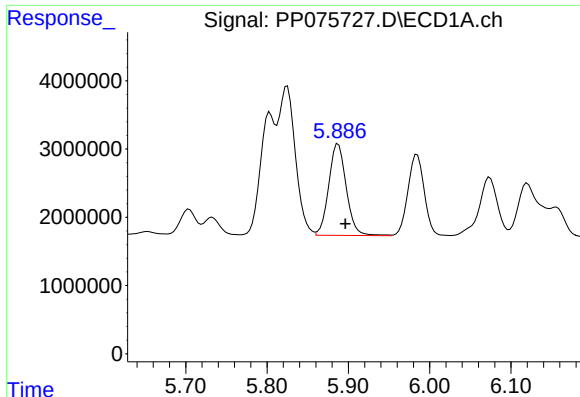
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 32346260
Conc: 542.38 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 124566890
Conc: 596.13 ng/ml m



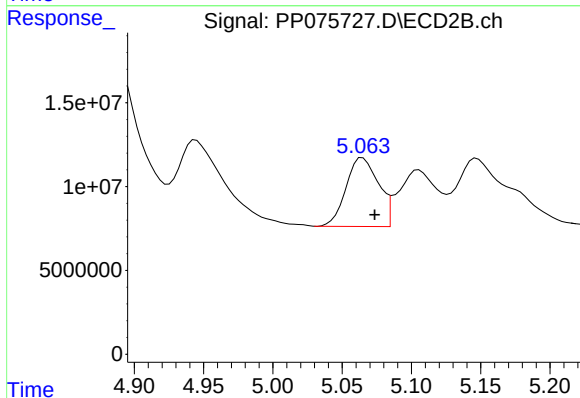
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 20158097
Conc: 498.64 ng/ml

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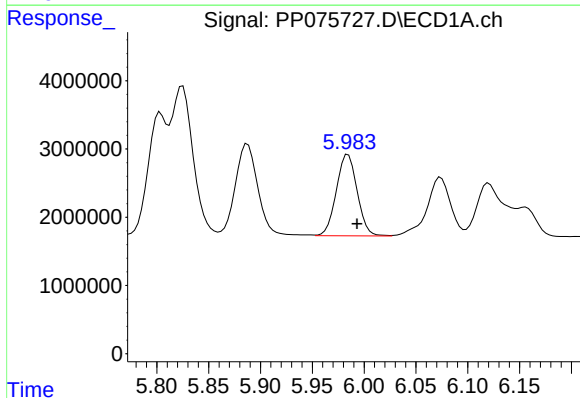
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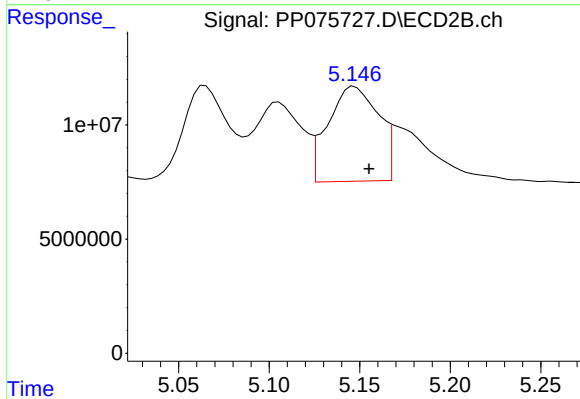
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 65571933
Conc: 537.64 ng/ml m



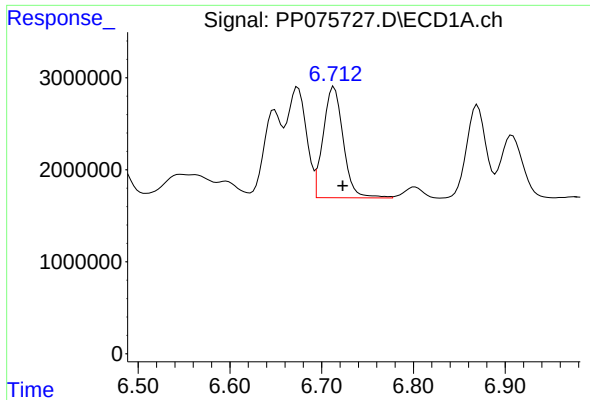
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 16664057
Conc: 530.13 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 78154950
Conc: 491.26 ng/ml m



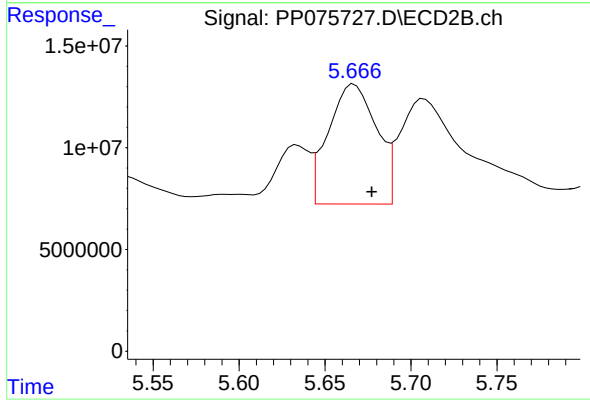
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 18333412
Conc: 521.49 ng/ml

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#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 114752919
Conc: 589.43 ng/ml