

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100125\
 Data File : PP075503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 18:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:50:30 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...	4.655	3.795	64167844	333.7E6	49.040	54.700
2)	SA Decachlor...	10.431	8.798	51930008	357.5E6	52.058	59.267
Target Compounds							
16)	L4 AR-1242-1	5.806	4.891	19803489	252.8E6	475.363	541.196
17)	L4 AR-1242-2	5.828	4.949	29443699	115.9E6	493.712	554.566
18)	L4 AR-1242-3	5.891	5.068	18766290	64100818	464.211	525.573
19)	L4 AR-1242-4	5.988	5.150	15476187	74362527	492.338	467.420m
20)	L4 AR-1242-5	6.717	5.671	17404563	102.8E6	495.071	528.022

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

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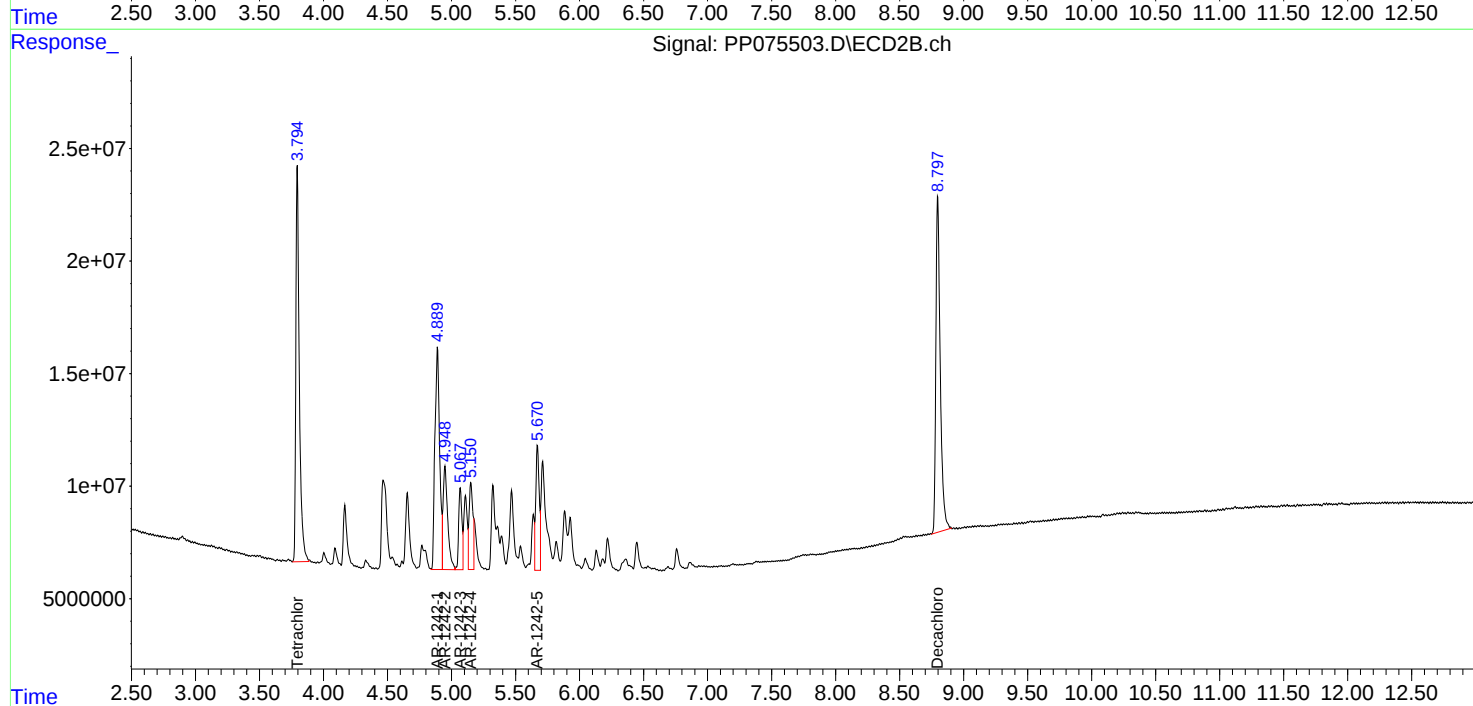
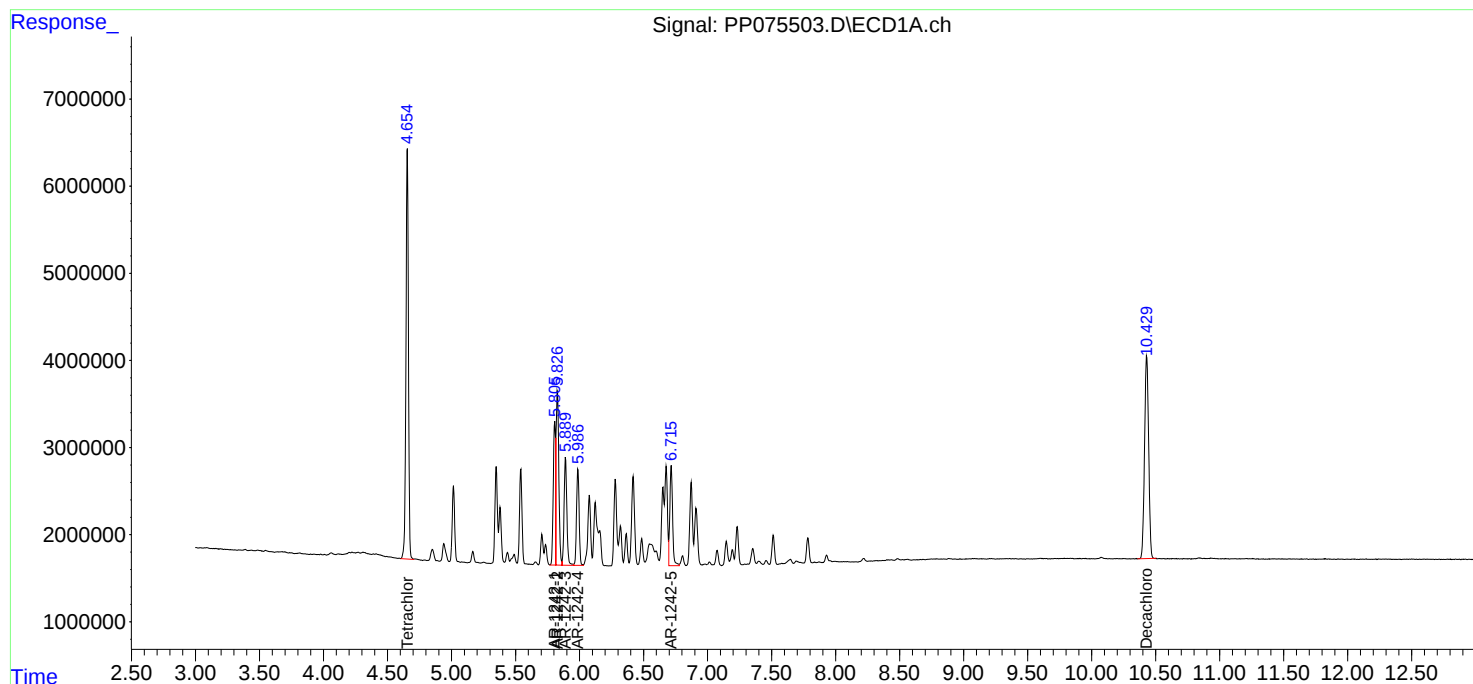
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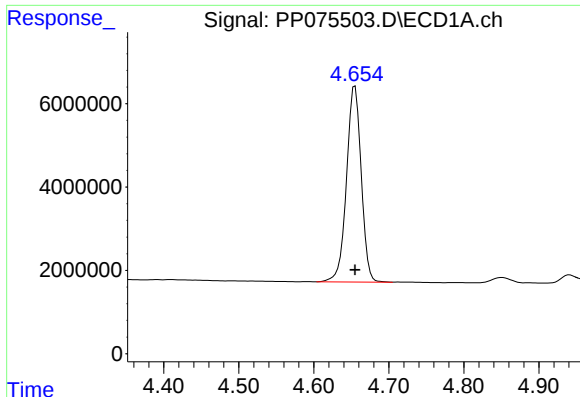
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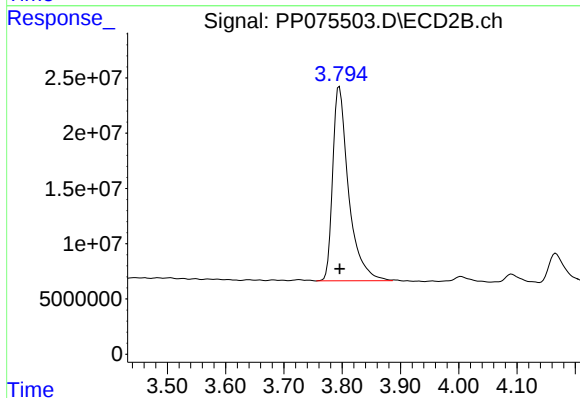
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 64167844
Conc: 49.04 ng/ml

Instrument :
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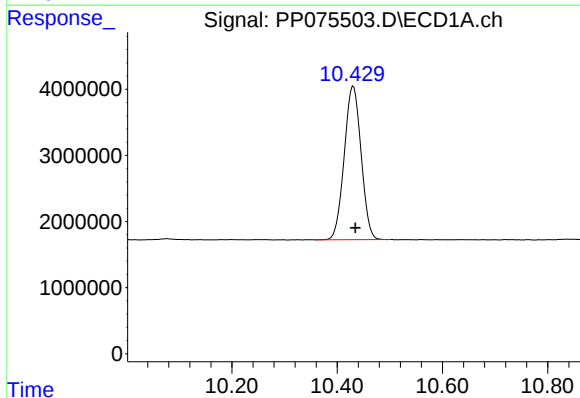
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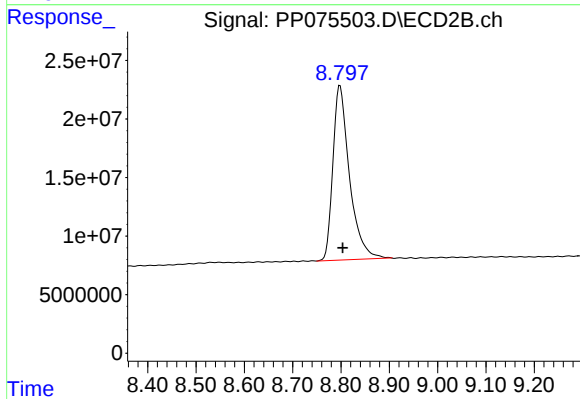
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 333717981
Conc: 54.70 ng/ml



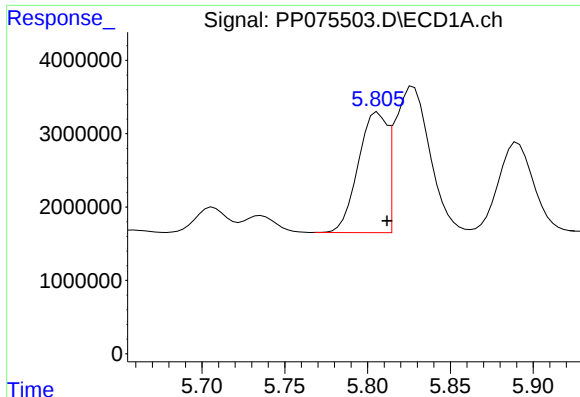
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 51930008
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 357530447
Conc: 59.27 ng/ml



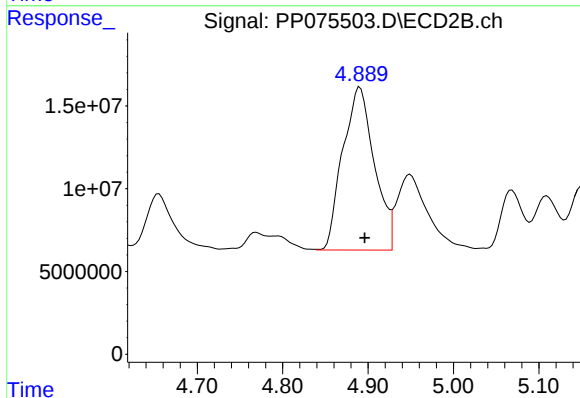
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 19803489
Conc: 475.36 ng/ml

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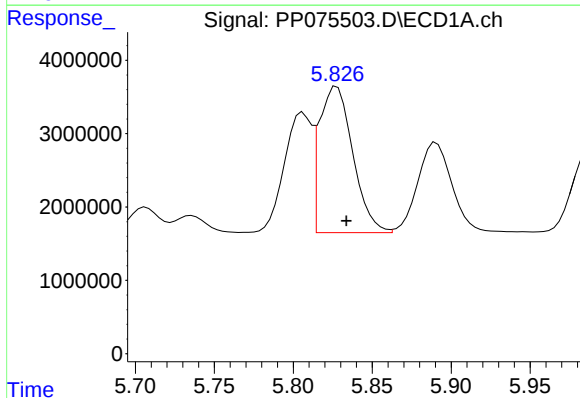
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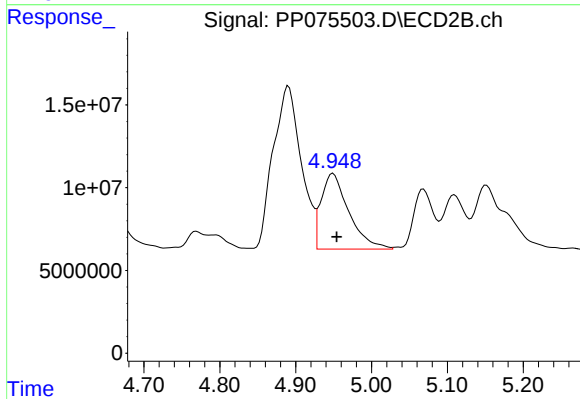
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 252803552
Conc: 541.20 ng/ml



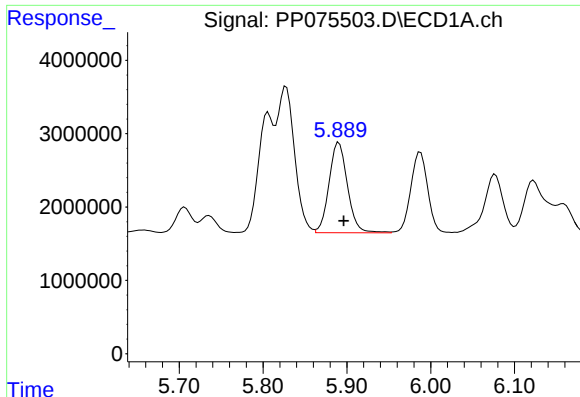
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 29443699
Conc: 493.71 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 115880985
Conc: 554.57 ng/ml



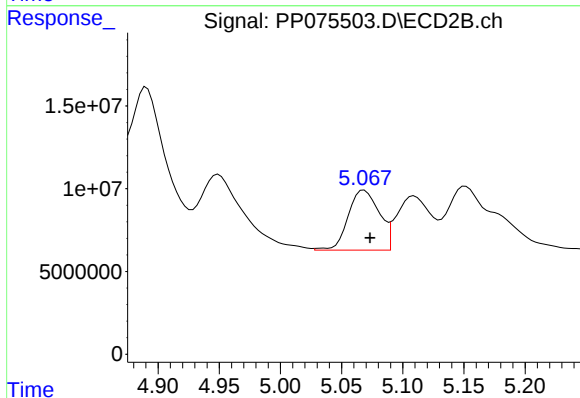
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 18766290
Conc: 464.21 ng/ml

Instrument :
ECD_P
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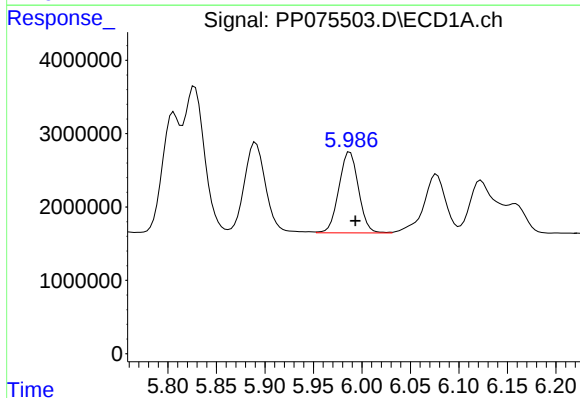
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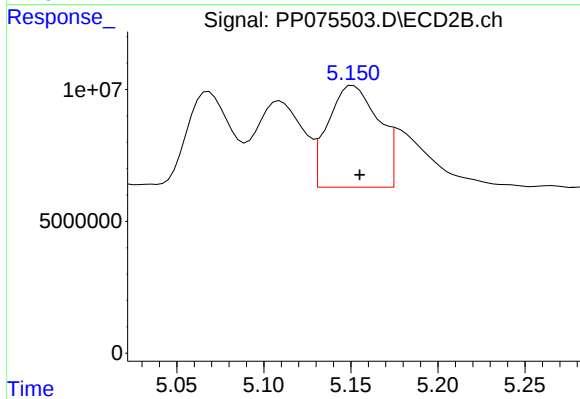
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 64100818
Conc: 525.57 ng/ml



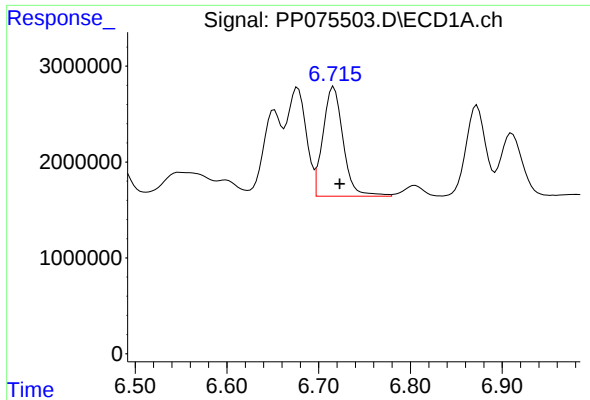
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 15476187
Conc: 492.34 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 74362527
Conc: 467.42 ng/ml m



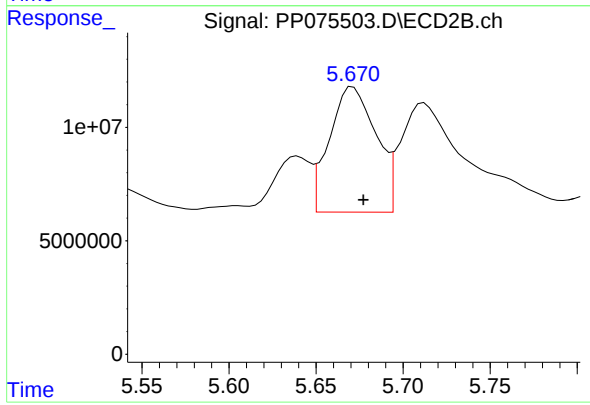
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 17404563
Conc: 495.07 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 102797143
Conc: 528.02 ng/ml