

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:54:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.660	3.804	66515104	244.1E6	59.478	63.650
2)	SA Decachlor...	10.436	8.821	52846203	354.2E6	54.415	58.901
Target Compounds							
16)	L4 AR-1242-1	5.811	4.904	20577309	206.3E6	552.177	597.866
17)	L4 AR-1242-2	5.833	4.960	30015456	91840819	551.664	562.138m
18)	L4 AR-1242-3	5.896	5.080	19864794	54826051	555.878	594.330m
19)	L4 AR-1242-4	5.993	5.164	16388137	65834906	560.879	551.281m
20)	L4 AR-1242-5	6.722	5.685	18283756	89317993	514.195	597.205

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

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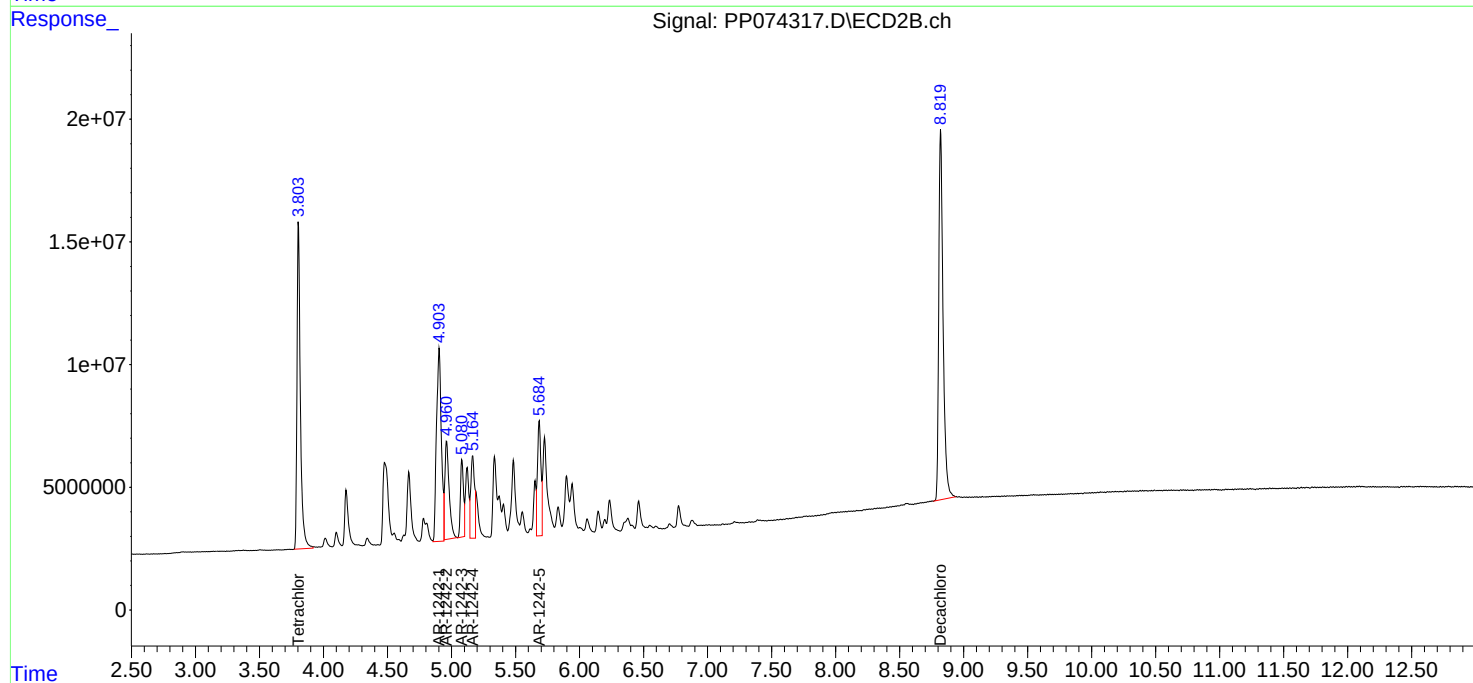
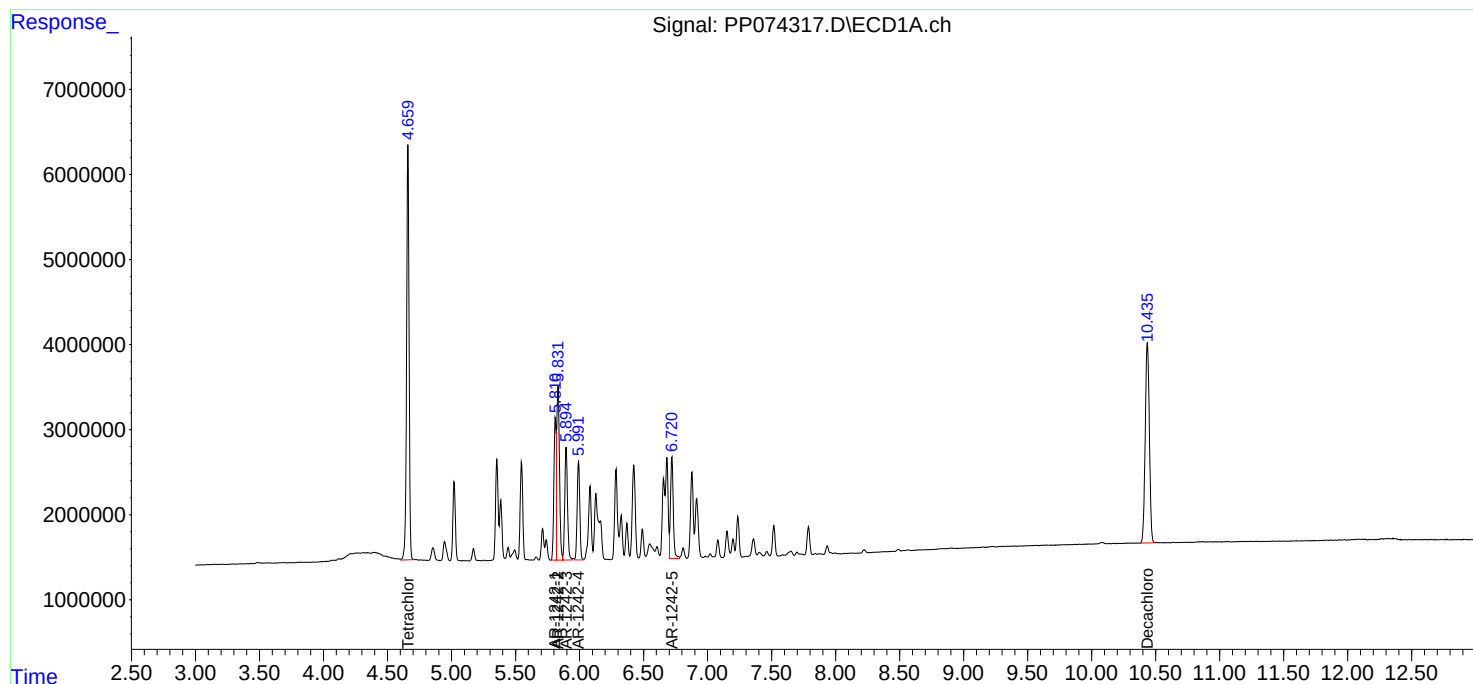
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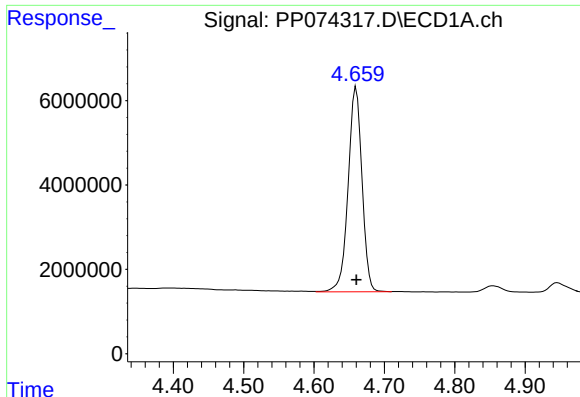
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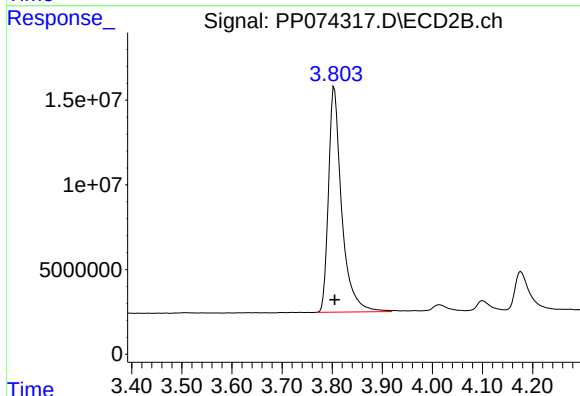
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 66515104
Conc: 59.48 ng/ml

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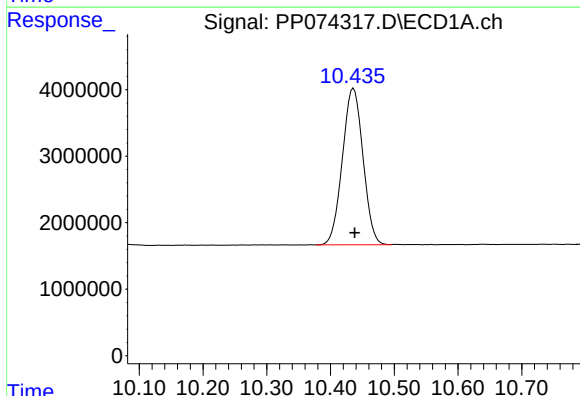
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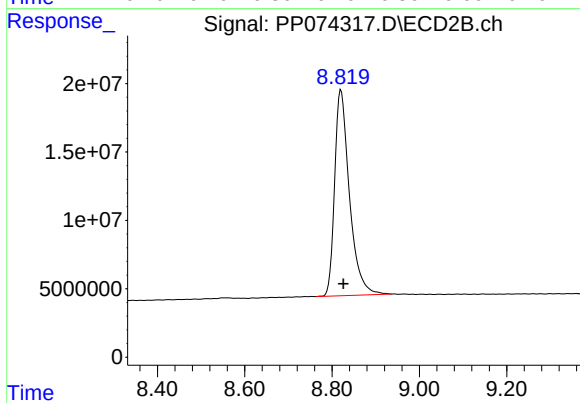
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 244059906
Conc: 63.65 ng/ml



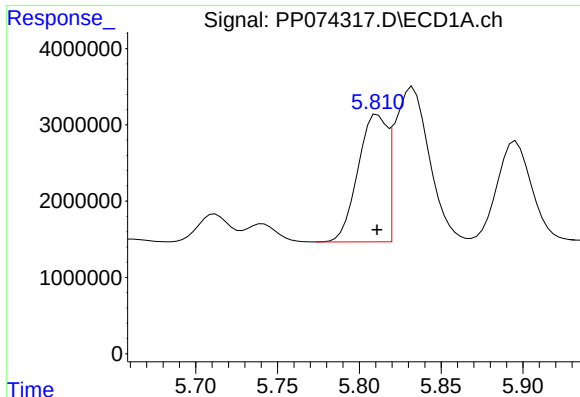
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 52846203
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 354210472
Conc: 58.90 ng/ml



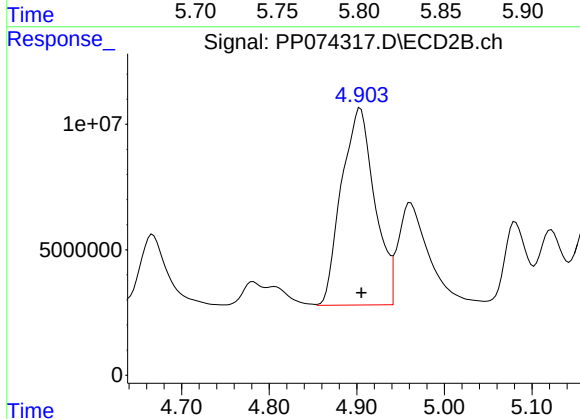
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 20577309
Conc: 552.18 ng/ml

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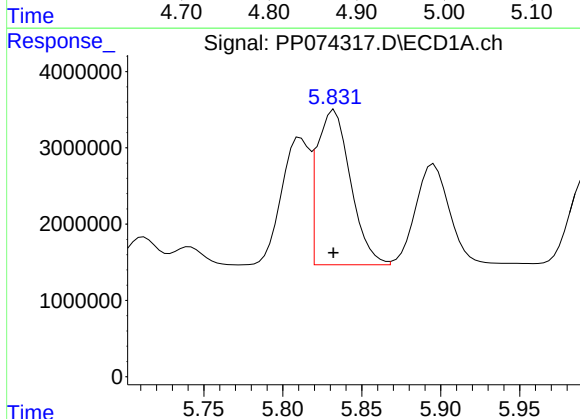
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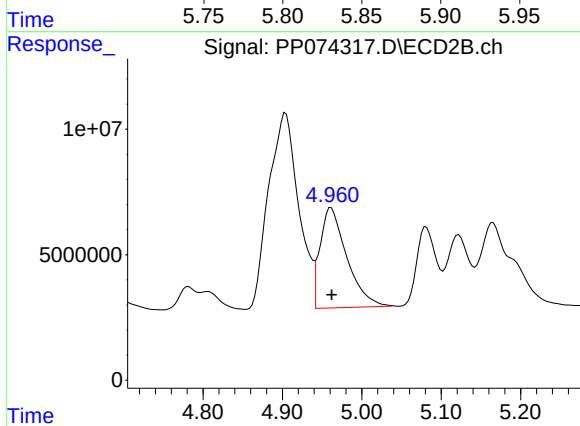
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 206347978
Conc: 597.87 ng/ml



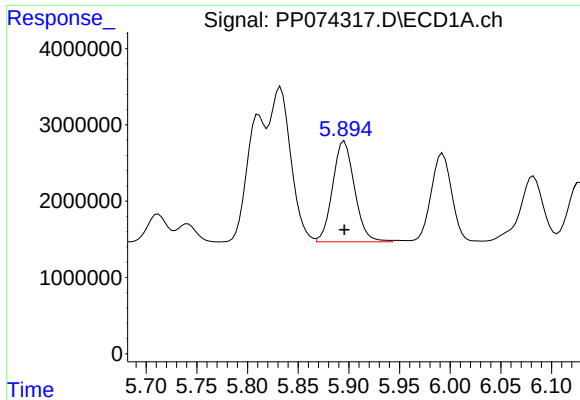
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 30015456
Conc: 551.66 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 91840819
Conc: 562.14 ng/ml m



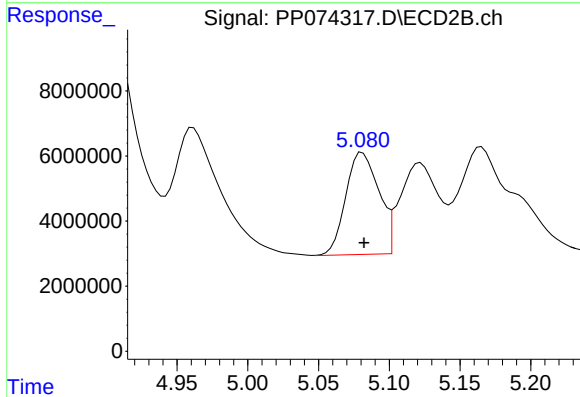
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 19864794
Conc: 555.88 ng/ml

Instrument :
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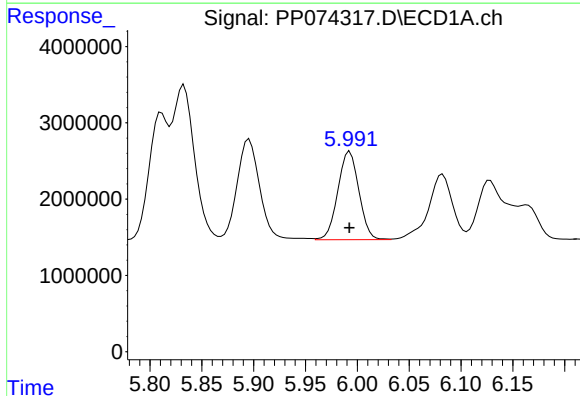
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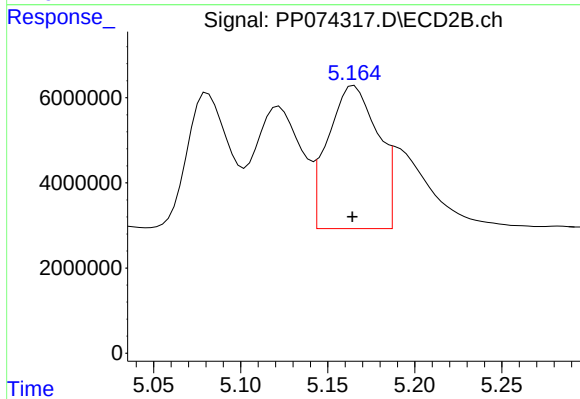
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 54826051
Conc: 594.33 ng/ml m



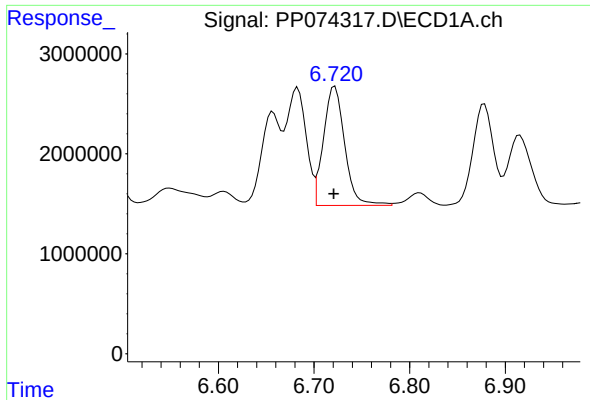
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 16388137
Conc: 560.88 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 65834906
Conc: 551.28 ng/ml m



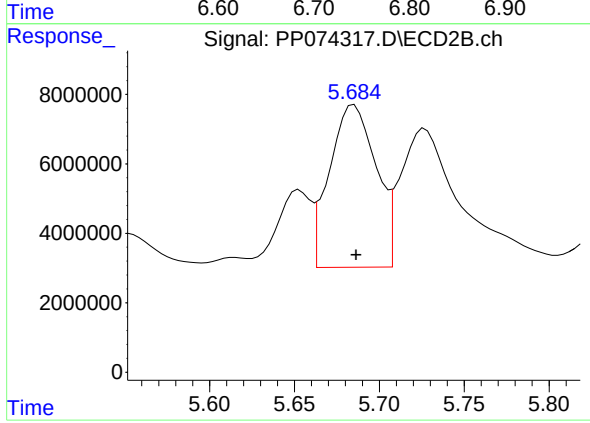
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 18283756
Conc: 514.20 ng/ml

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#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 89317993
Conc: 597.21 ng/ml