

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:04
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:19:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 13:18:56 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...	4.645	3.785	65281878	306.7E6	50.000	50.000
2) SA Decachlor...	10.428	8.800	58372085	426.2E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.799	4.886	20244114	243.2E6	500.000	500.000
17) L4 AR-1242-2	5.821	4.944	29940283	114.5E6	500.000	500.000
18) L4 AR-1242-3	5.884	5.064	19912150	62426162	500.000	500.000
19) L4 AR-1242-4	5.981	5.146	15774280	79479684	500.000	512.738m
20) L4 AR-1242-5	6.712	5.668	18117040	105.3E6	500.000	500.000

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

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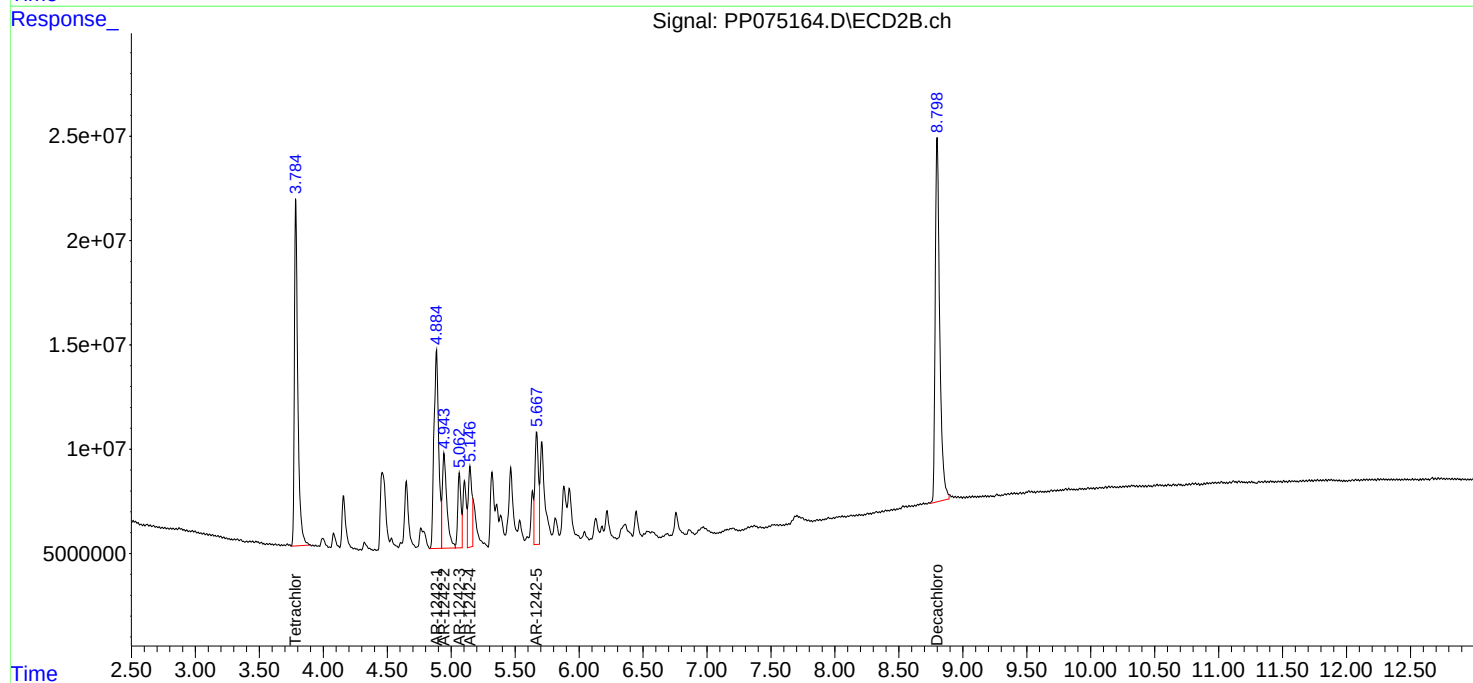
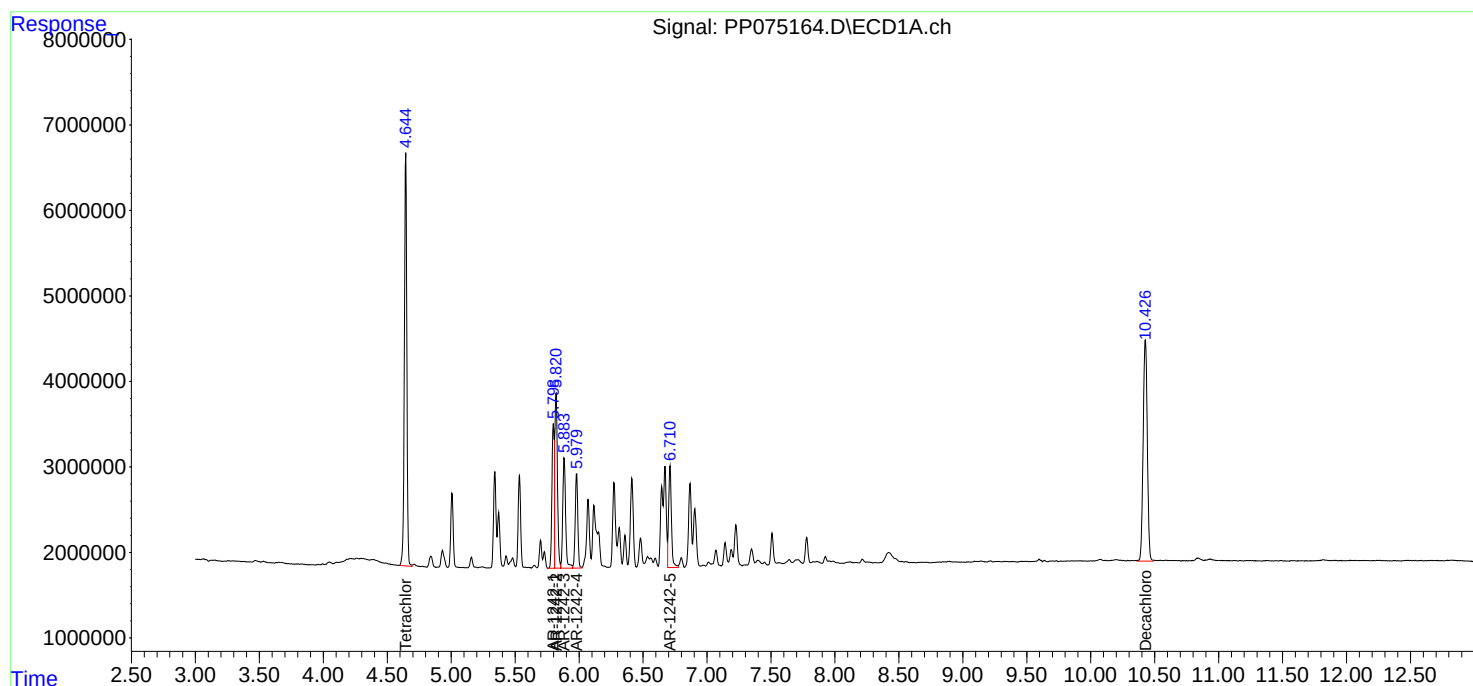
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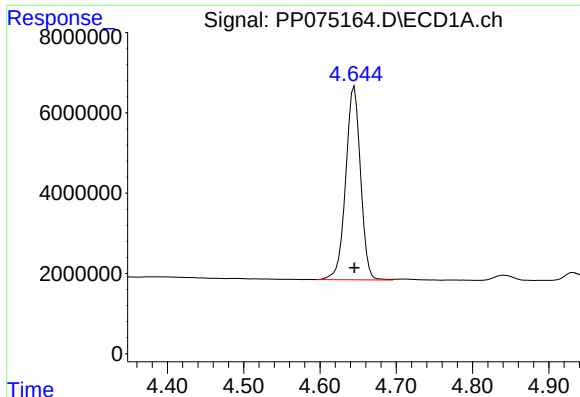
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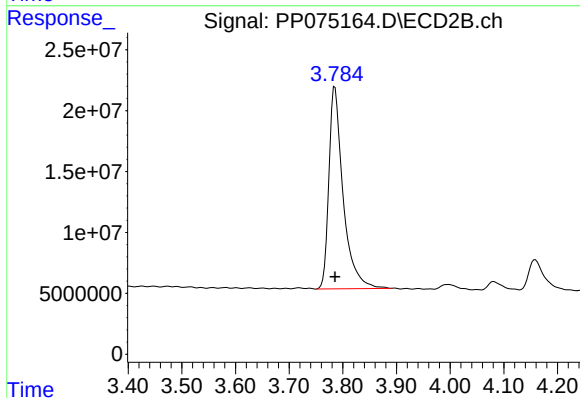
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 65281878
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

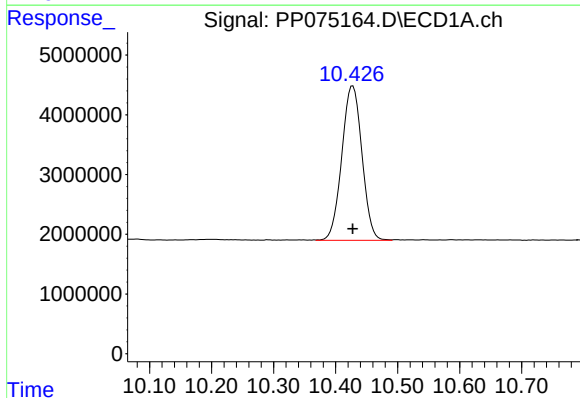
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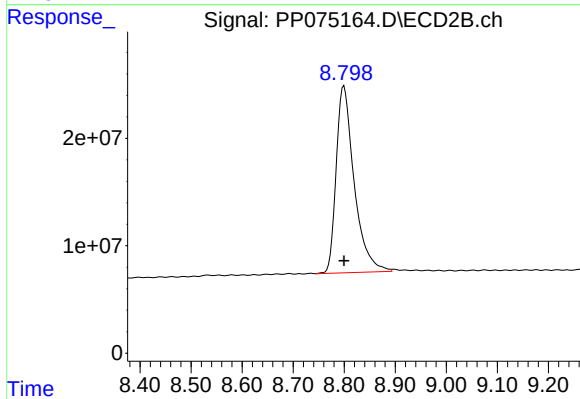
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 306717061
Conc: 50.00 ng/ml



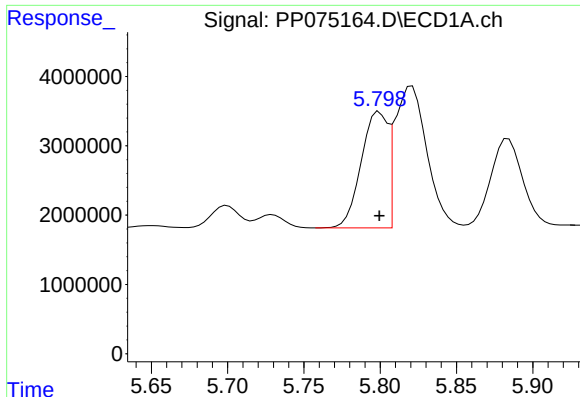
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 58372085
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 426184754
Conc: 50.00 ng/ml



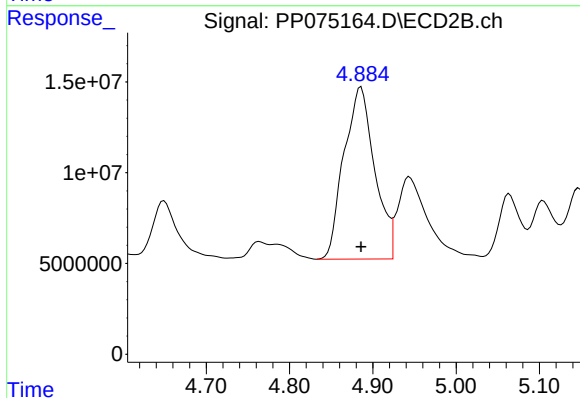
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 20244114
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

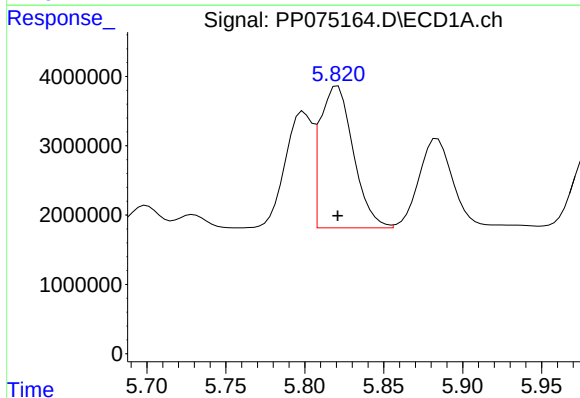
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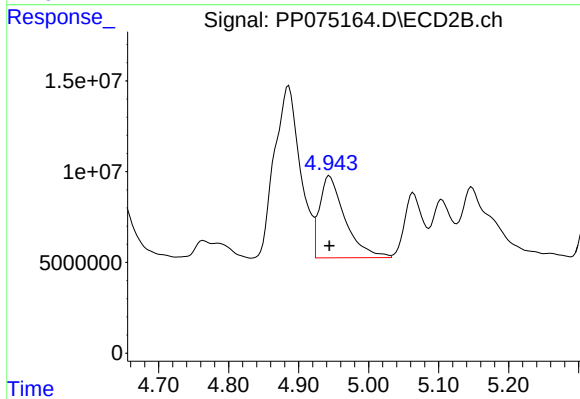
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 243232708
Conc: 500.00 ng/ml



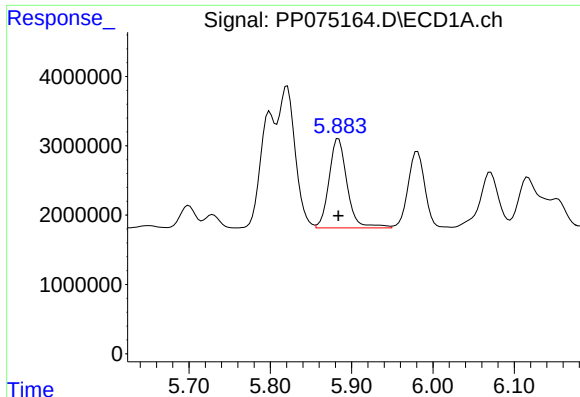
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 29940283
Conc: 500.00 ng/ml



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 114514841
Conc: 500.00 ng/ml



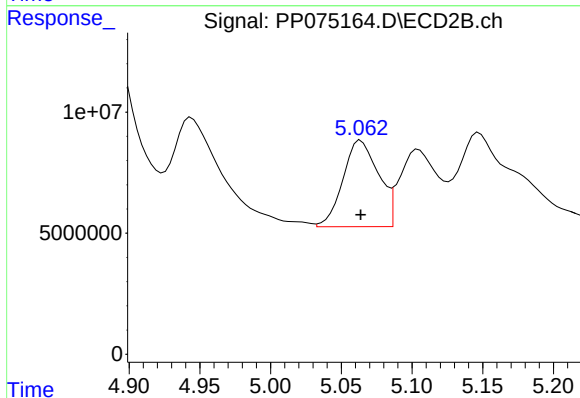
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 19912150
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

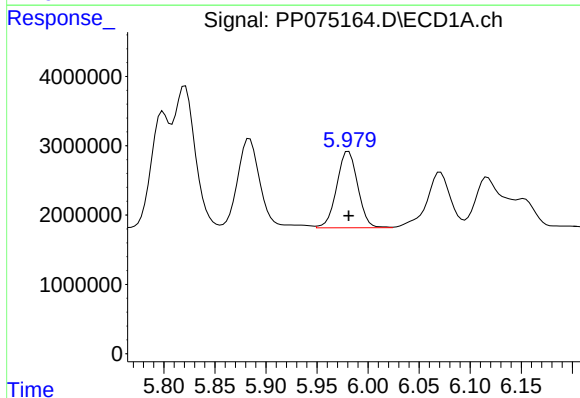
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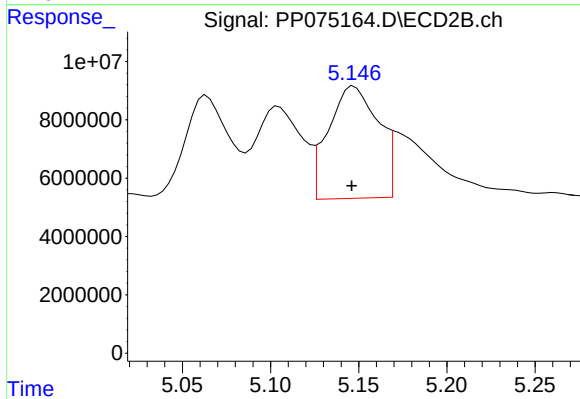
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 62426162
Conc: 500.00 ng/ml



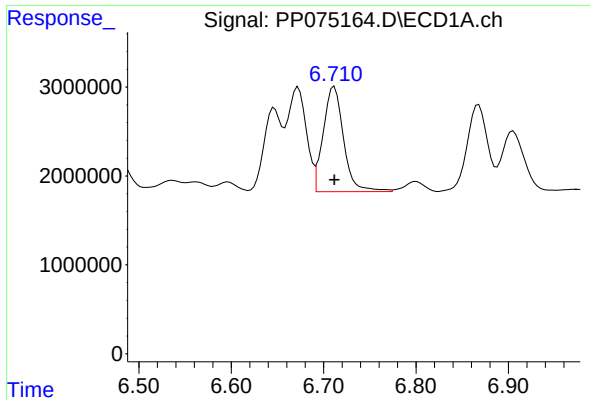
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 15774280
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 79479684
Conc: 512.74 ng/ml m



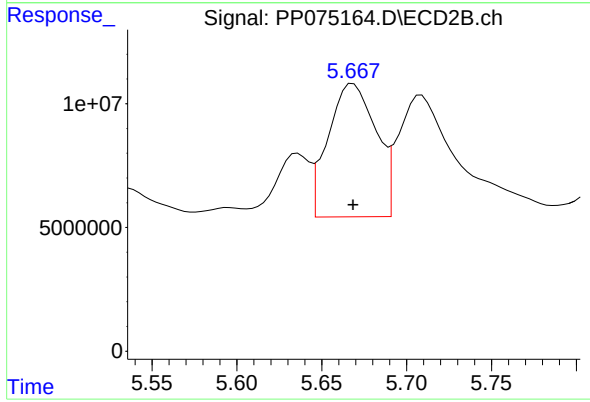
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 18117040
Conc: 500.00 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 105257189
Conc: 500.00 ng/ml