

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
 Data File : PP075917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 18:06
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP102125AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:16:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.646	3.784	79486082	365.2E6	55.620	55.173
2) SA Decachlor...	10.423	8.785	64567530	484.9E6	59.978m	58.969
Target Compounds						
16) L4 AR-1242-1	5.799	4.879	24532478	301.7E6	512.088	524.891
17) L4 AR-1242-2	5.820	4.937	37086619	138.8E6	523.883	499.981
18) L4 AR-1242-3	5.883	5.057	22990427	78773054	503.714	500.427
19) L4 AR-1242-4	5.980	5.139	18909181	99357590	520.064	536.743m
20) L4 AR-1242-5	6.710	5.660	21676788	123.9E6	529.426	538.030

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

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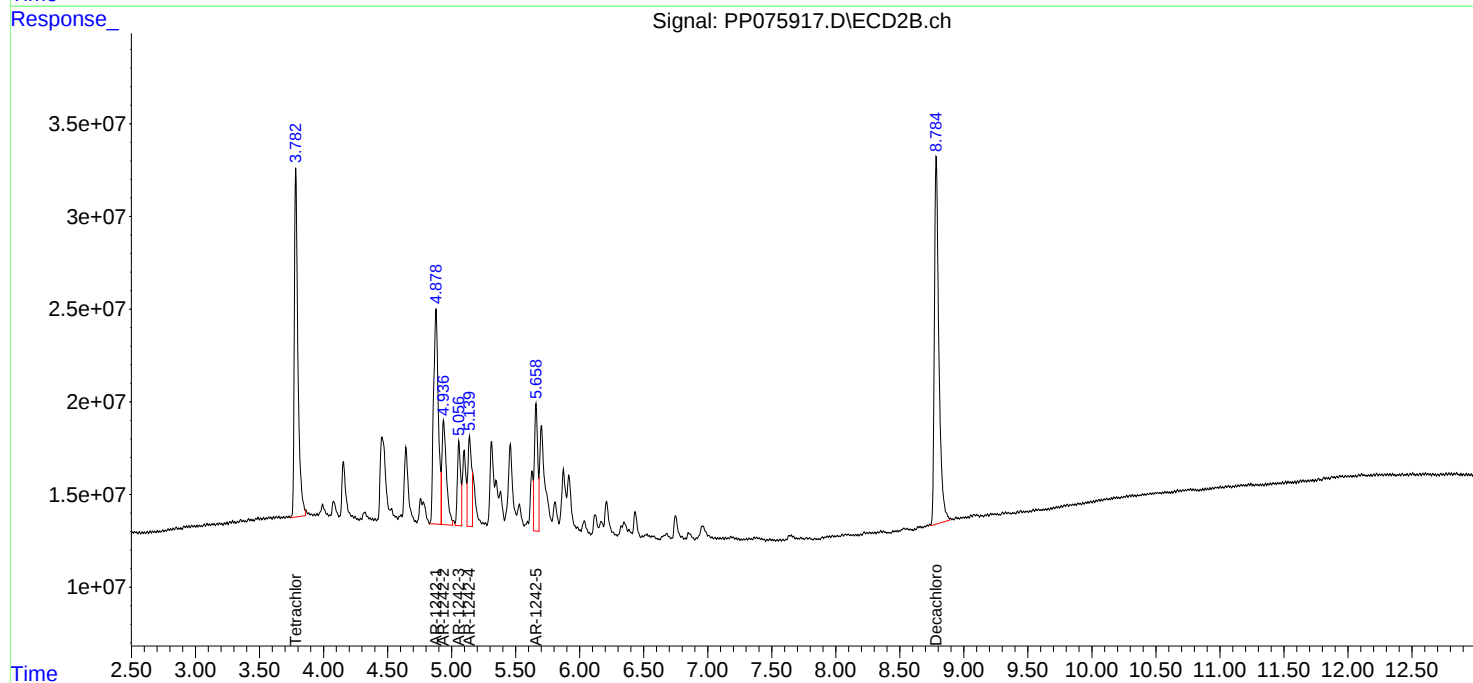
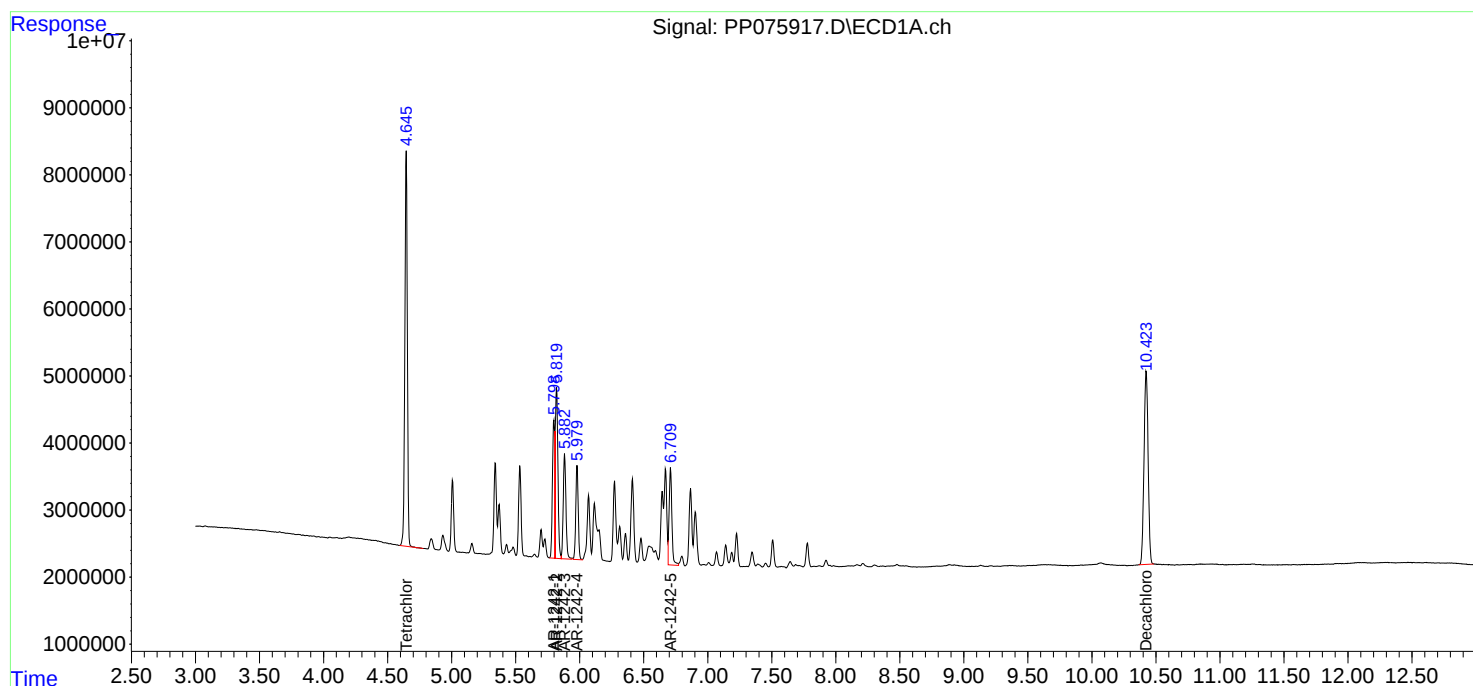
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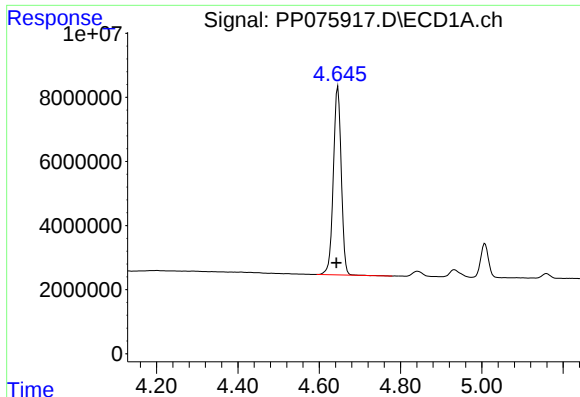
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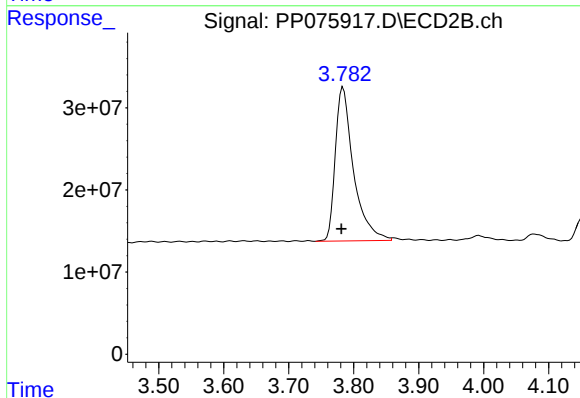
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 79486082
Conc: 55.62 ng/ml

Instrument :
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ClientSampleId :
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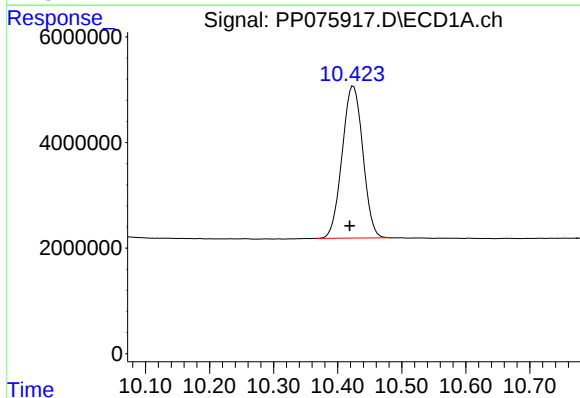
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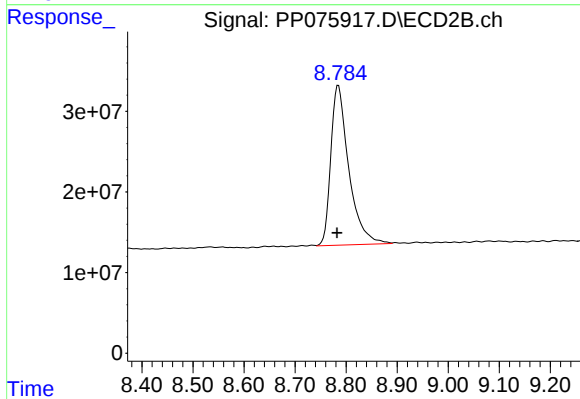
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 365150597
Conc: 55.17 ng/ml



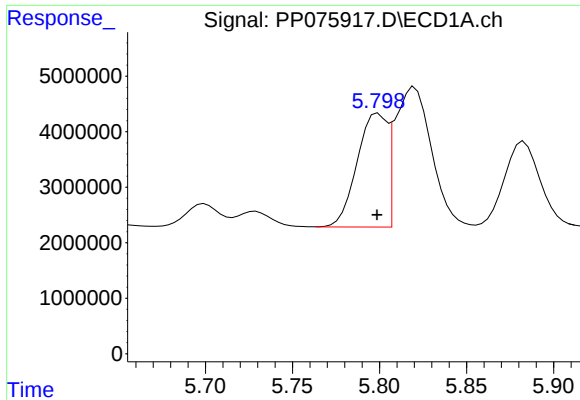
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.004 min
Response: 64567530
Conc: 59.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 484904598
Conc: 58.97 ng/ml



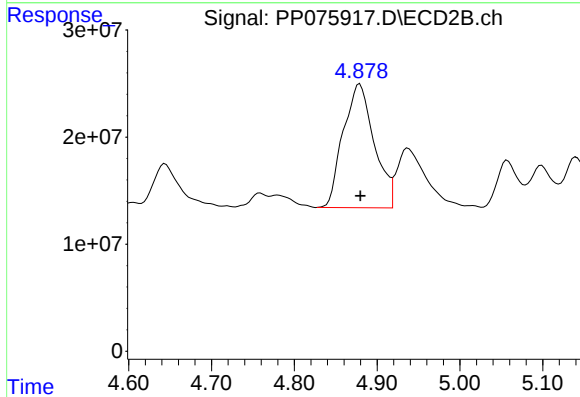
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 24532478
Conc: 512.09 ng/ml

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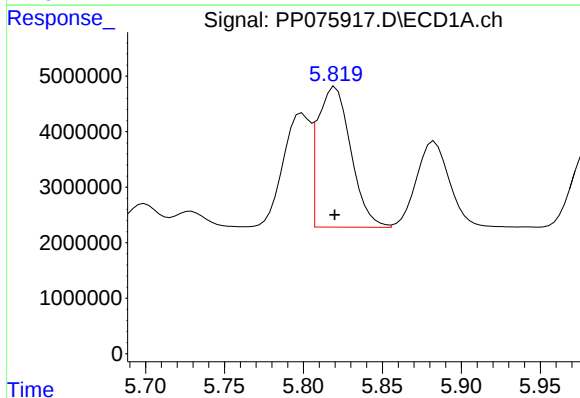
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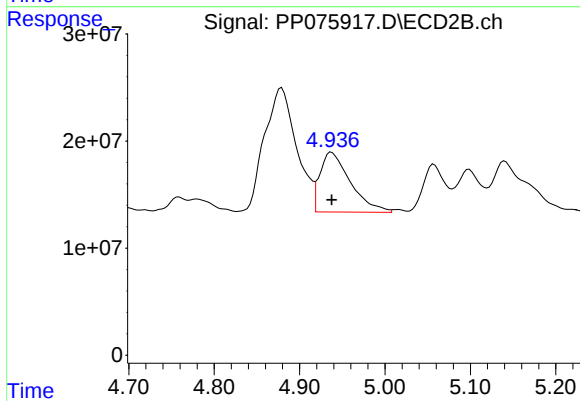
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 301682488
Conc: 524.89 ng/ml



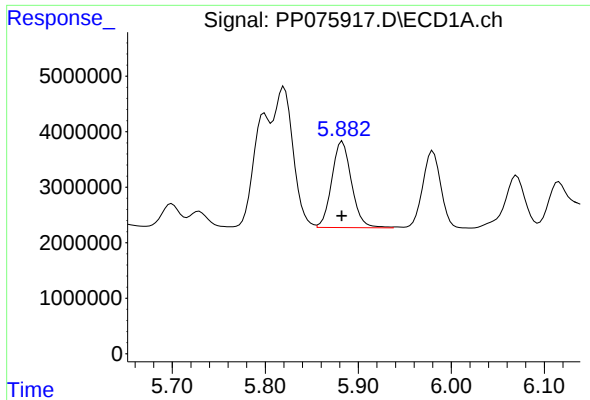
#17 AR-1242-2

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 37086619
Conc: 523.88 ng/ml



#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 138750292
Conc: 499.98 ng/ml



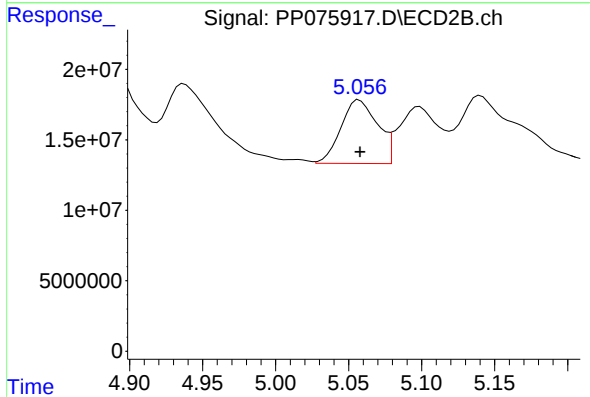
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 22990427
Conc: 503.71 ng/ml

Instrument :
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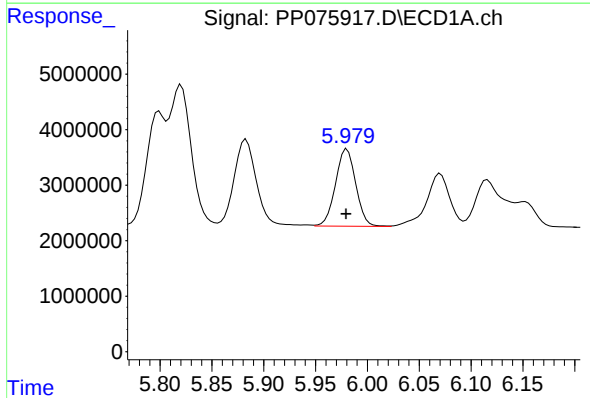
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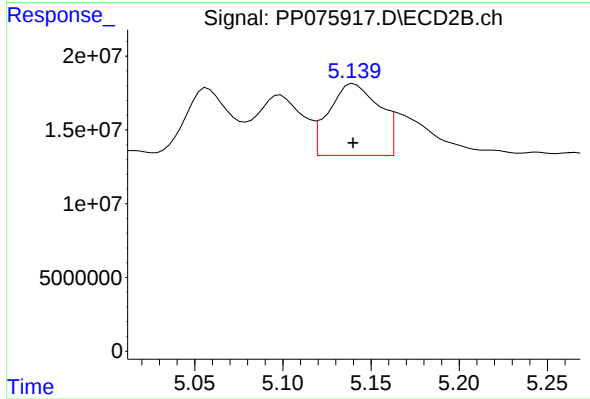
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 78773054
Conc: 500.43 ng/ml



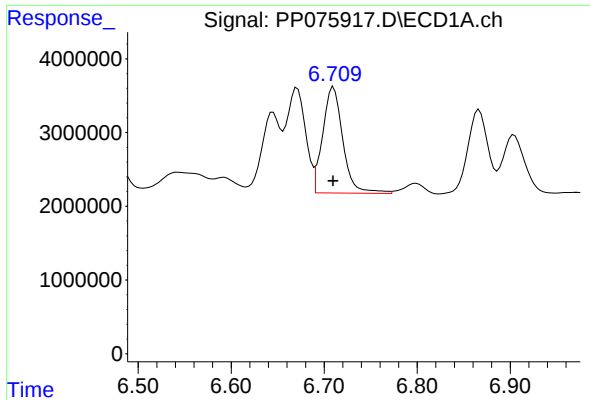
#19 AR-1242-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 18909181
Conc: 520.06 ng/ml



#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 99357590
Conc: 536.74 ng/ml m



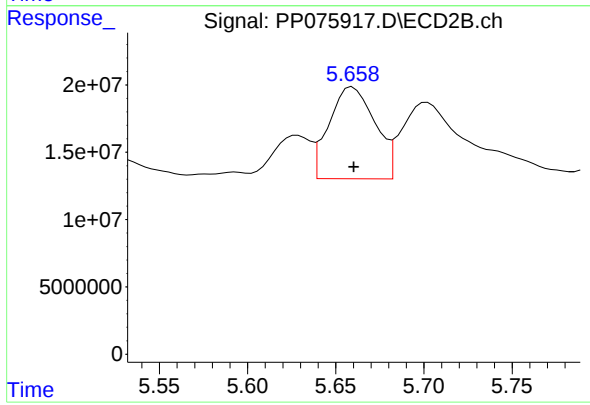
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 21676788
Conc: 529.43 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 123874613
Conc: 538.03 ng/ml