

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 17:45
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:52:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:50:23 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...	4.656	3.805	5187181	10728554	4.681m	2.874 #
2) SA Decachlor...	10.430	8.822	4528417	21556891	4.737	3.683
Target Compounds						
21) L5 AR-1248-1	5.808	4.904	1301704	7691669	46.465	35.954
22) L5 AR-1248-2	6.079	5.124	2014788	6612812	50.043	45.196
23) L5 AR-1248-3	6.282	5.164	2166497	7375572	48.605	43.111m
24) L5 AR-1248-4	6.679	5.338	2645807	6957197	50.845	41.817
25) L5 AR-1248-5	6.718	5.727	3424388	12438158	58.322m	42.672m#

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

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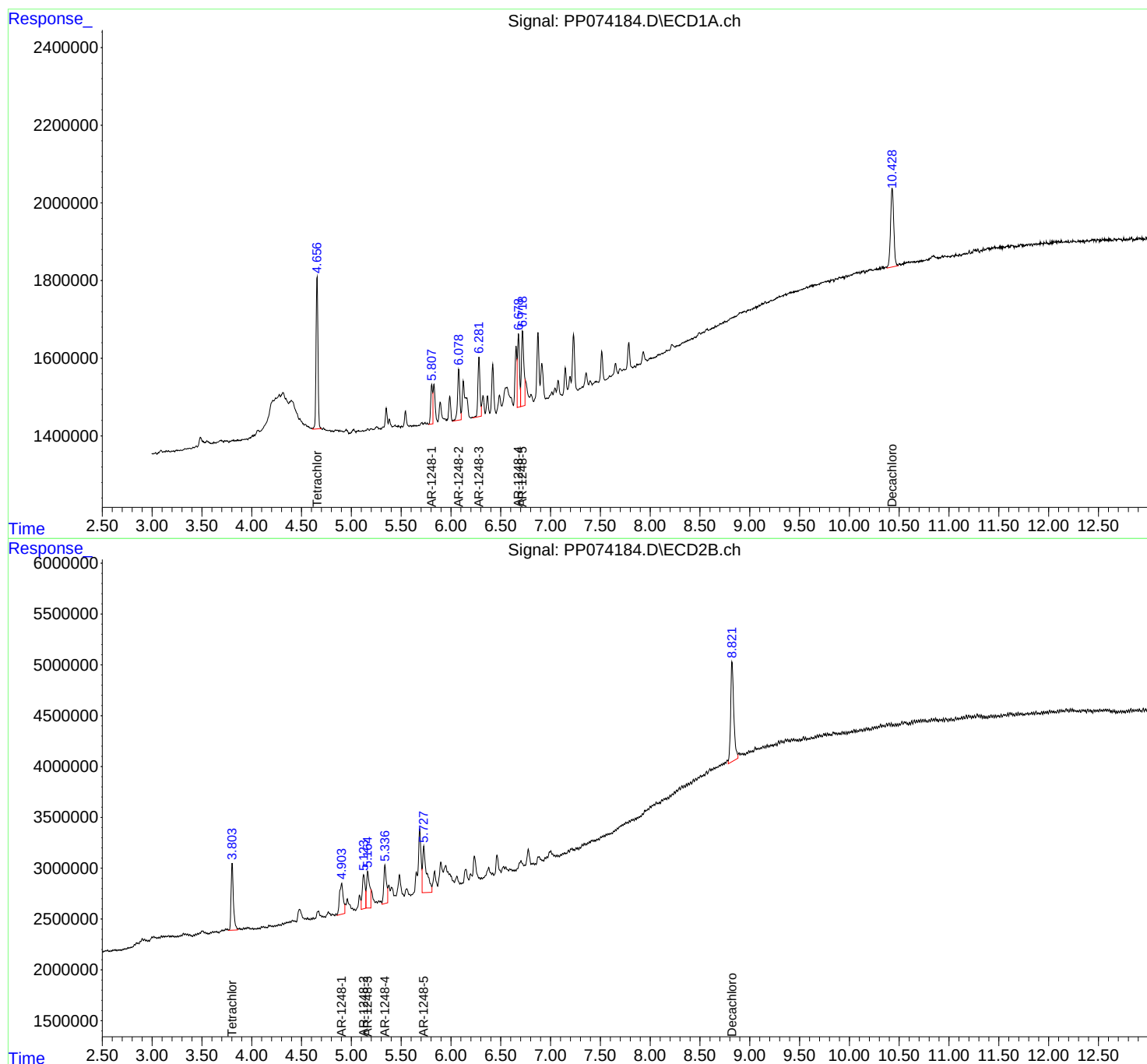
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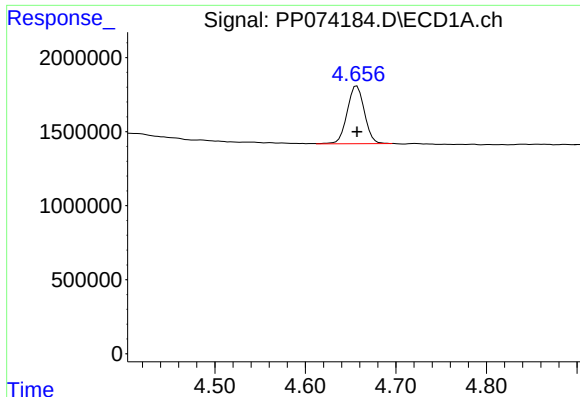
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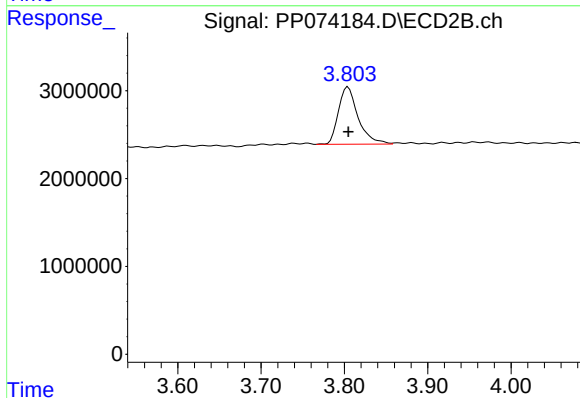
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 5187181
Conc: 4.68 ng/ml

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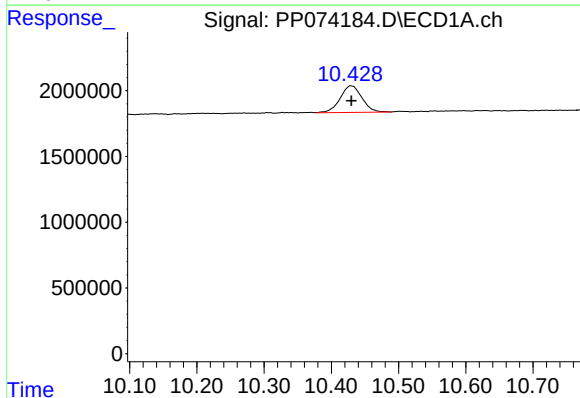
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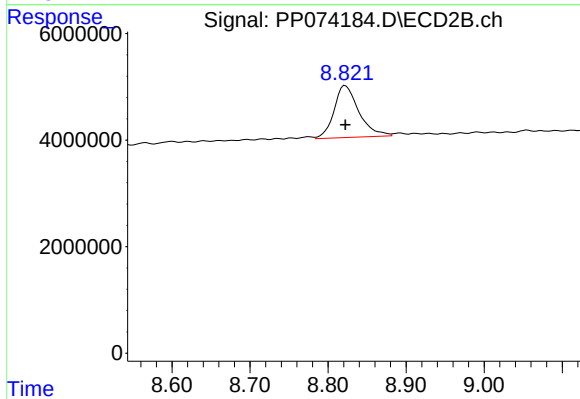
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 10728554
Conc: 2.87 ng/ml



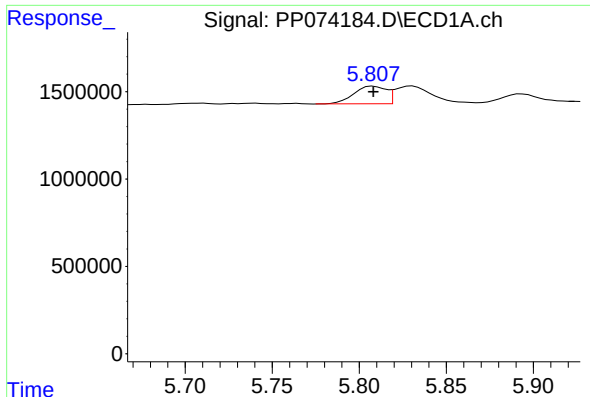
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 4528417
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 21556891
Conc: 3.68 ng/ml



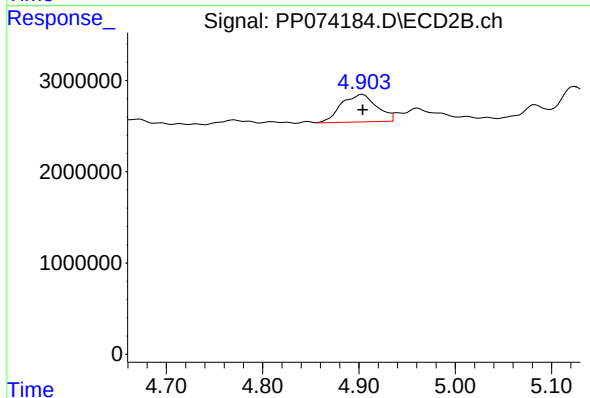
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1301704
Conc: 46.47 ng/ml

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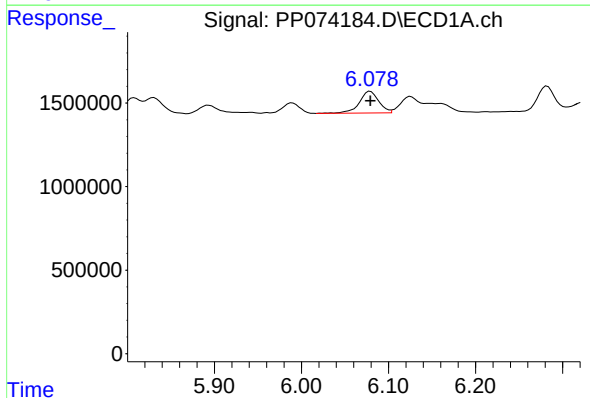
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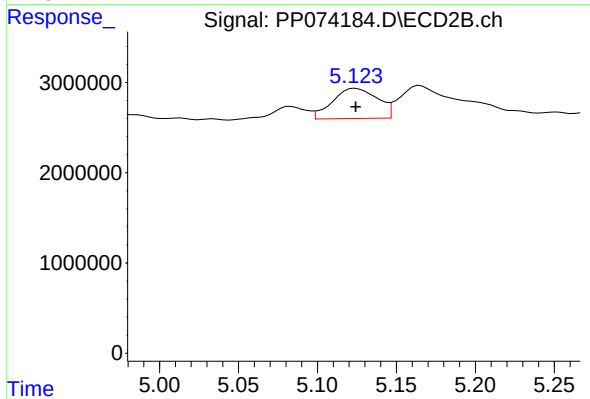
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7691669
Conc: 35.95 ng/ml



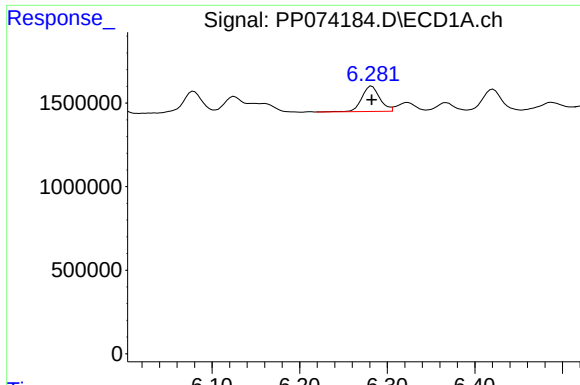
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2014788
Conc: 50.04 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 6612812
Conc: 45.20 ng/ml



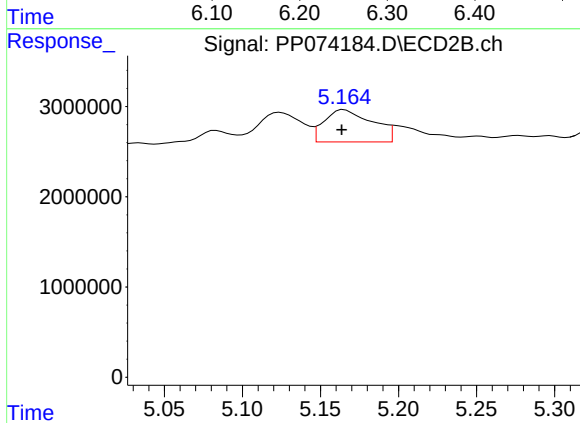
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 2166497
Conc: 48.60 ng/ml

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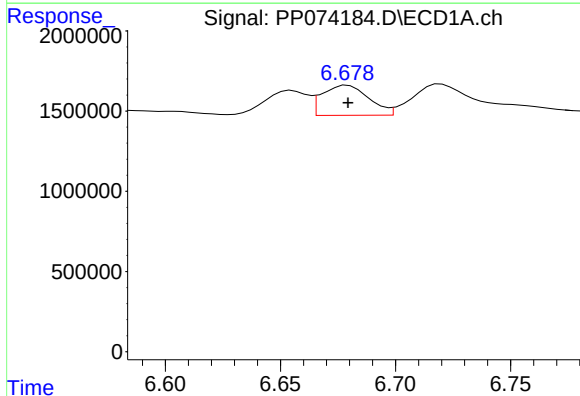
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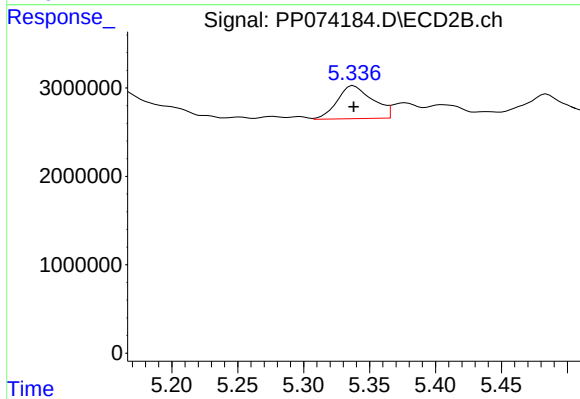
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 7375572
Conc: 43.11 ng/ml m



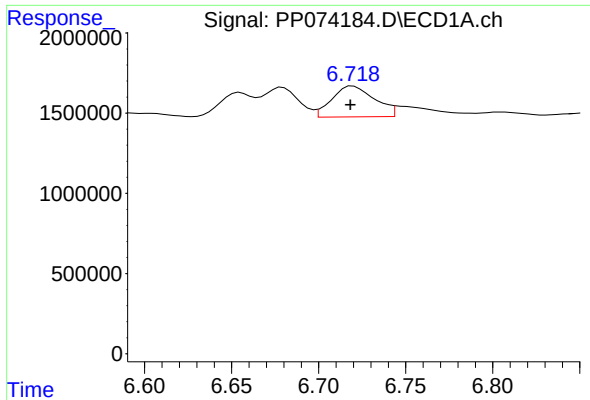
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2645807
Conc: 50.84 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 6957197
Conc: 41.82 ng/ml



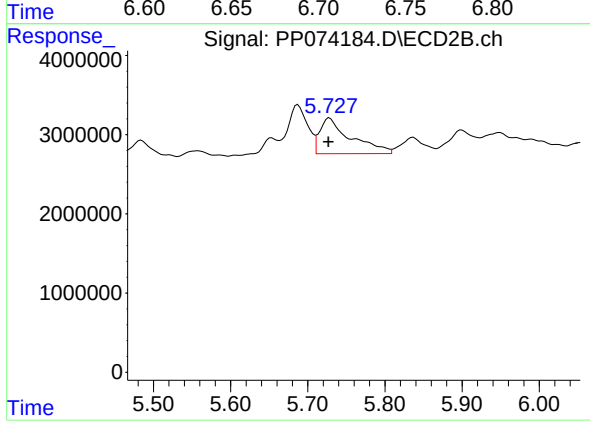
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3424388
Conc: 58.32 ng/ml

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#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 12438158
Conc: 42.67 ng/ml m