

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:01
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

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 15:17:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 15:16:41 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...	4.652	3.790	6579102	21428230	5.112m	3.821 #
2) SA Decachlor...	10.431	8.798	6389316	35748480	5.417	4.384
Target Compounds						
21) L5 AR-1248-1	5.805	4.888	1808940	13019709	54.640	43.322
22) L5 AR-1248-2	6.076	5.108	2533666	9602869	56.105	48.013
23) L5 AR-1248-3	6.279	5.148	2699434	11970242	54.609	50.169
24) L5 AR-1248-4	6.676	5.320	3380564	11806729	56.263	50.421
25) L5 AR-1248-5	6.715	5.710	3491588	14982191	58.785m	38.246 #

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

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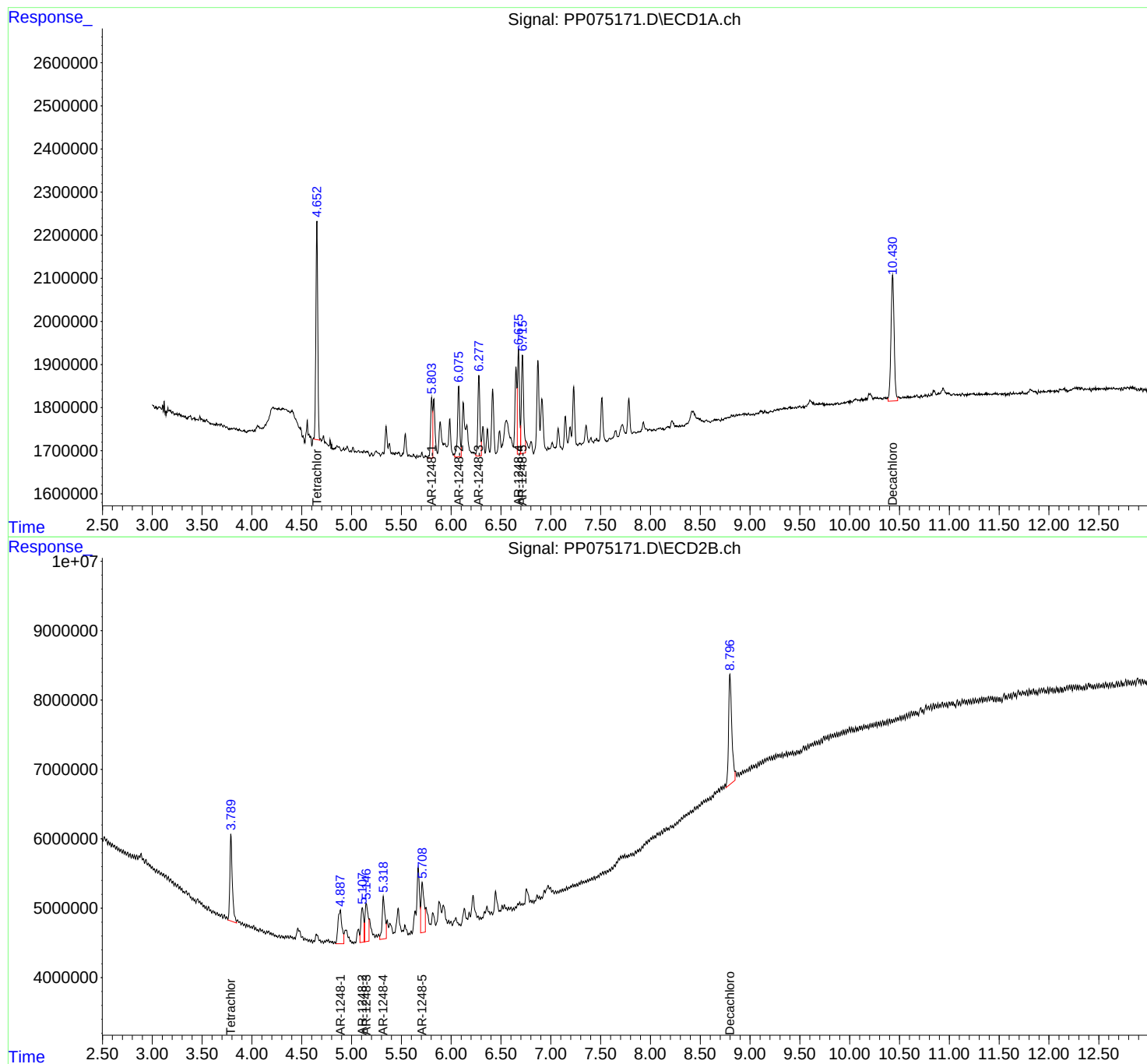
Instrument :
ECD_P
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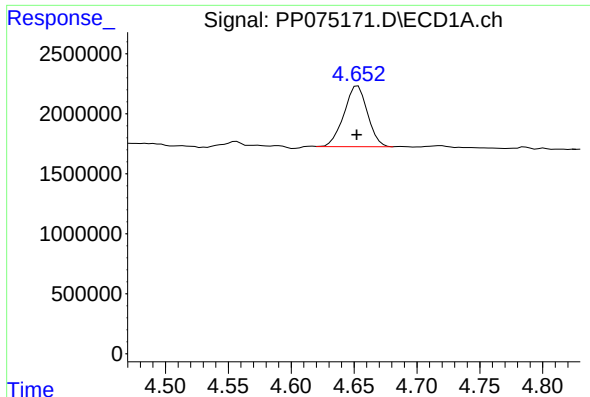
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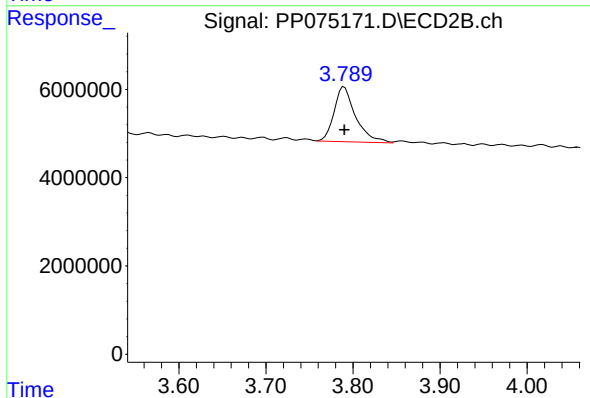
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 6579102
Conc: 5.11 ng/ml

Instrument :
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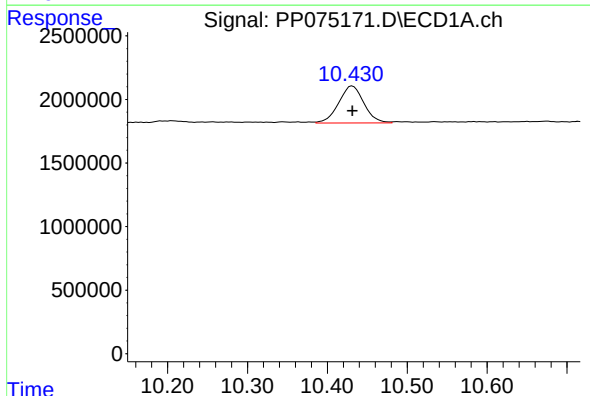
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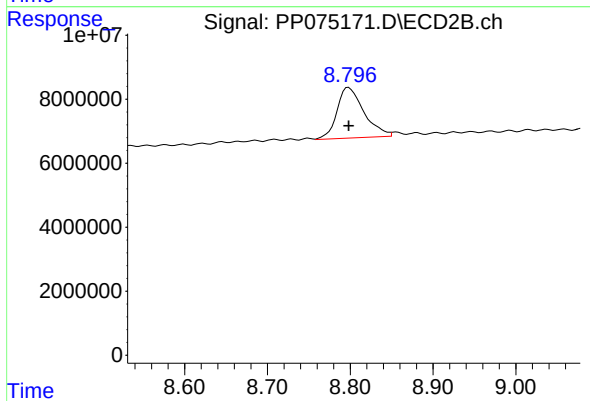
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 21428230
Conc: 3.82 ng/ml



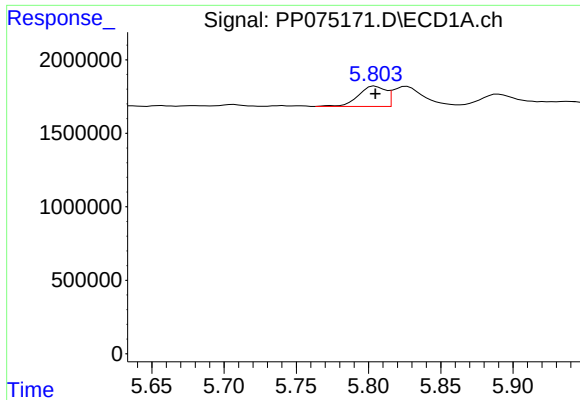
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 6389316
Conc: 5.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 35748480
Conc: 4.38 ng/ml



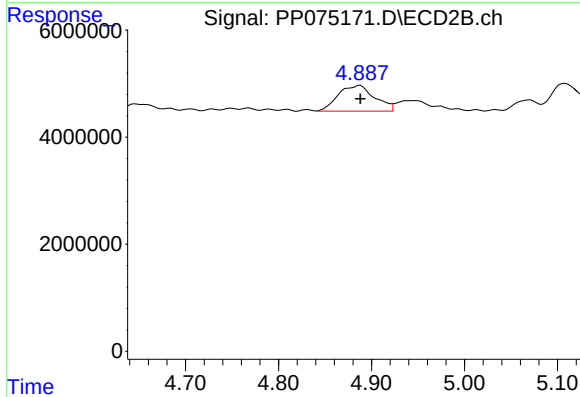
#21 AR-1248-1

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1808940
Conc: 54.64 ng/ml

Instrument :
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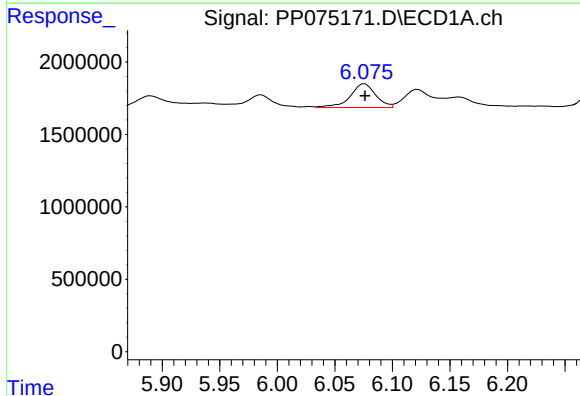
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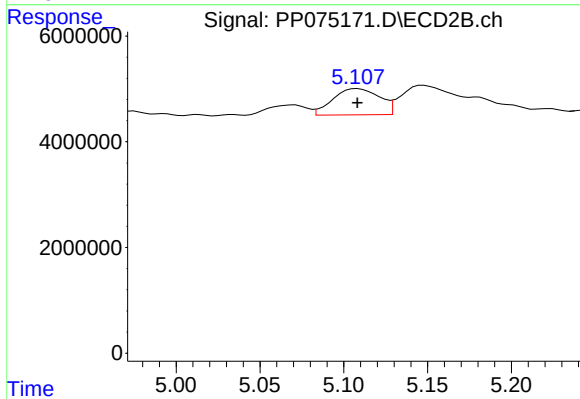
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 13019709
Conc: 43.32 ng/ml



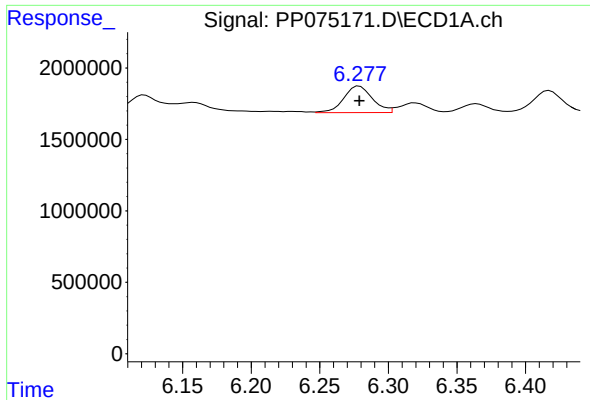
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2533666
Conc: 56.11 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9602869
Conc: 48.01 ng/ml



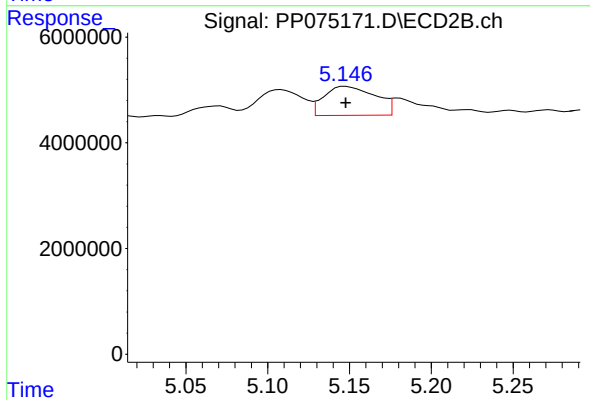
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2699434
Conc: 54.61 ng/ml

Instrument :
ECD_P
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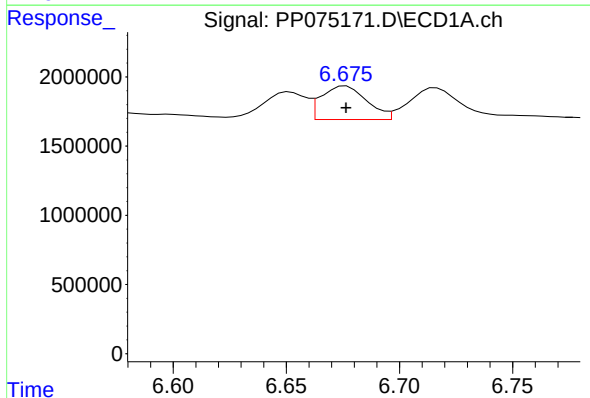
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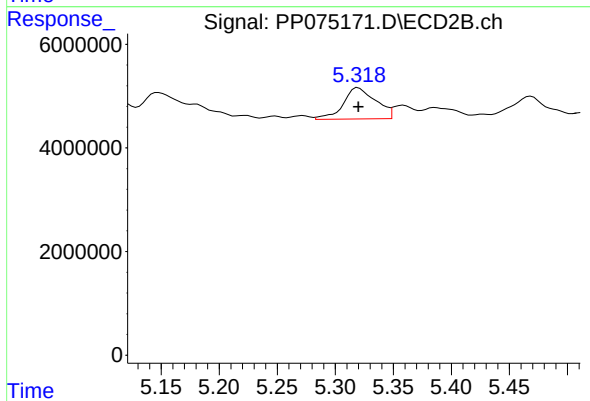
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 11970242
Conc: 50.17 ng/ml



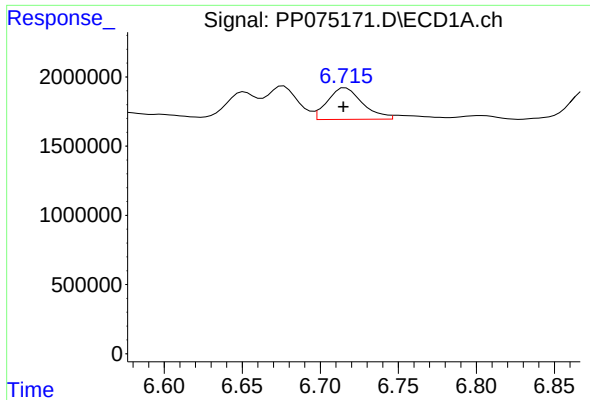
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3380564
Conc: 56.26 ng/ml



#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 11806729
Conc: 50.42 ng/ml



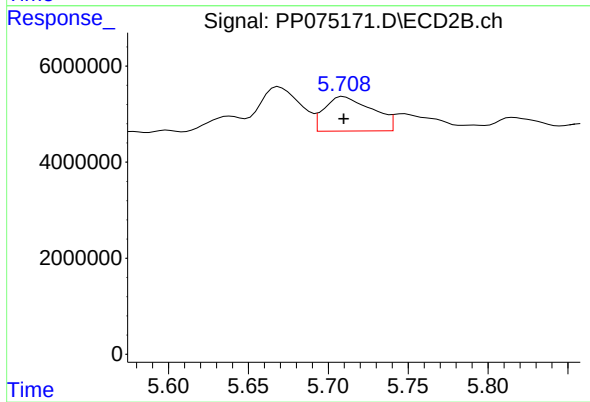
#25 AR-1248-5

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3491588
Conc: 58.78 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 14982191
Conc: 38.25 ng/ml