

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:56
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

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 14:47:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 14:44:20 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...	4.655	3.791	119.9E6	613.4E6	96.626	100.837
2) SA Decachlor...	10.438	8.802	105.4E6	825.1E6	94.551	99.077
Target Compounds						
21) L5 AR-1248-1	5.807	4.888	29275279	298.8E6	931.843	980.376
22) L5 AR-1248-2	6.079	5.109	39509383	191.6E6	934.161	977.031
23) L5 AR-1248-3	6.282	5.149	43584801	240.4E6	937.302	1010.312m
24) L5 AR-1248-4	6.679	5.323	52974247	220.6E6	946.648	955.138
25) L5 AR-1248-5	6.719	5.713	51395253	408.4E6	940.588	983.083

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

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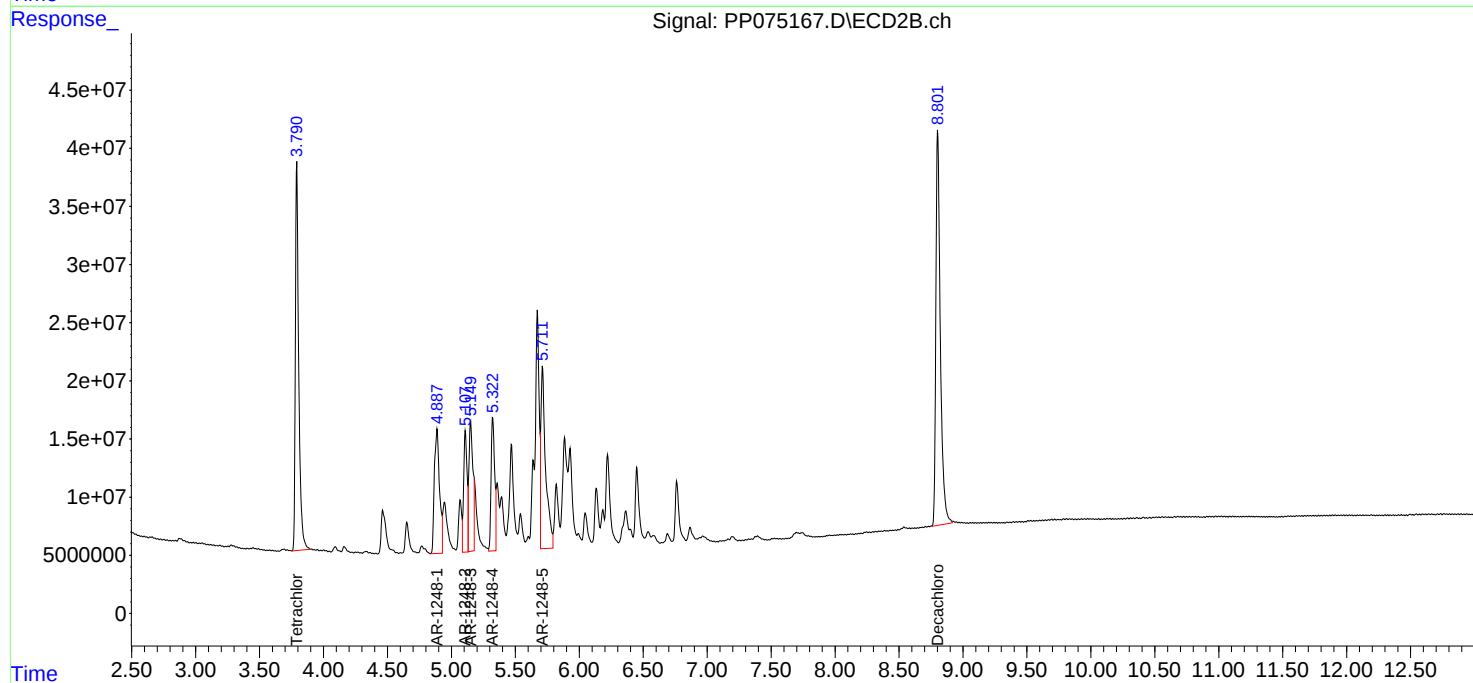
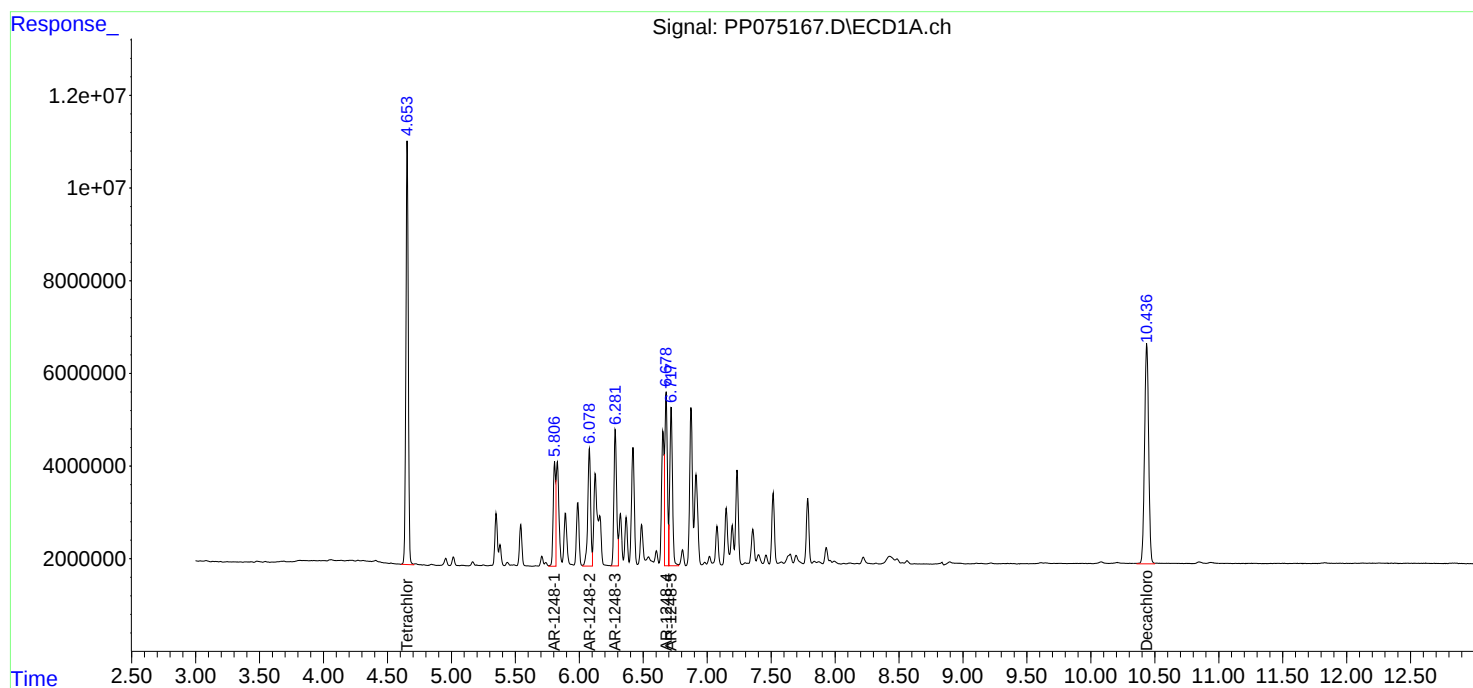
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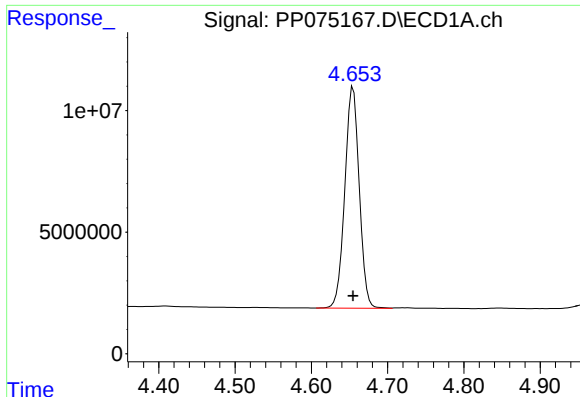
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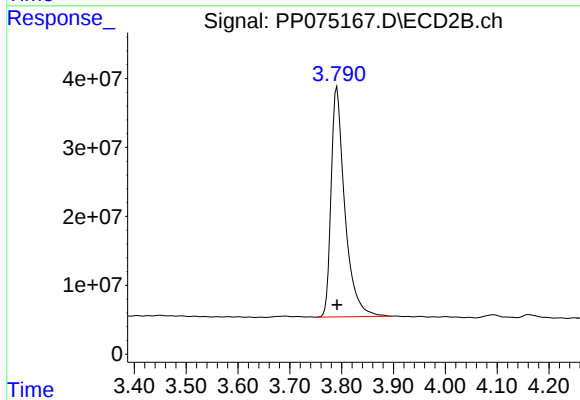
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 119884508
Conc: 96.63 ng/ml

Instrument :
ECD_P
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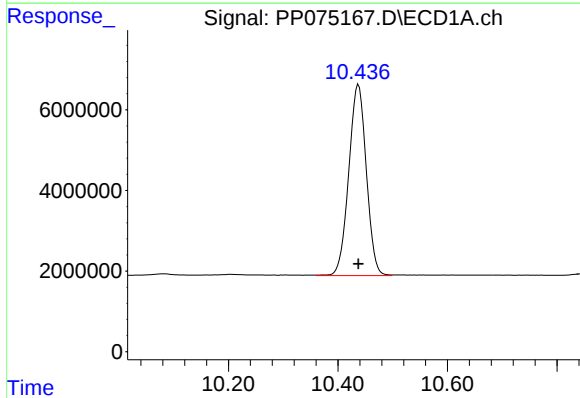
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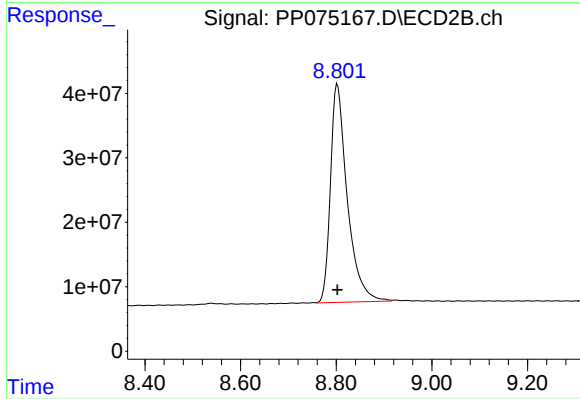
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 613374803
Conc: 100.84 ng/ml



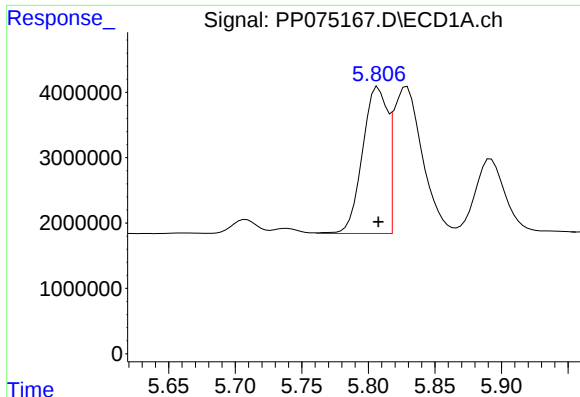
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 105410308
Conc: 94.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 825096696
Conc: 99.08 ng/ml



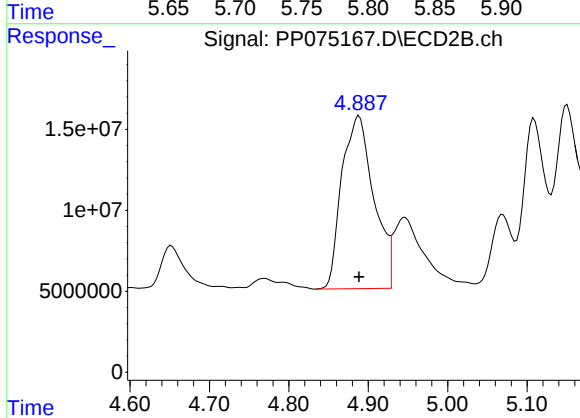
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 29275279
Conc: 931.84 ng/ml

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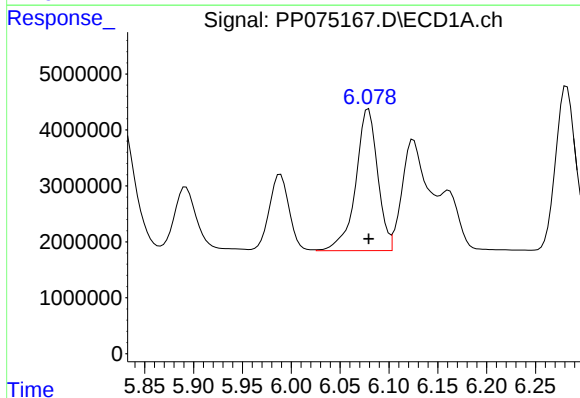
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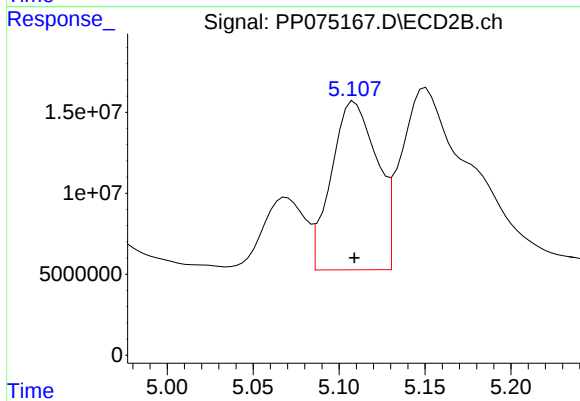
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 298818615
Conc: 980.38 ng/ml



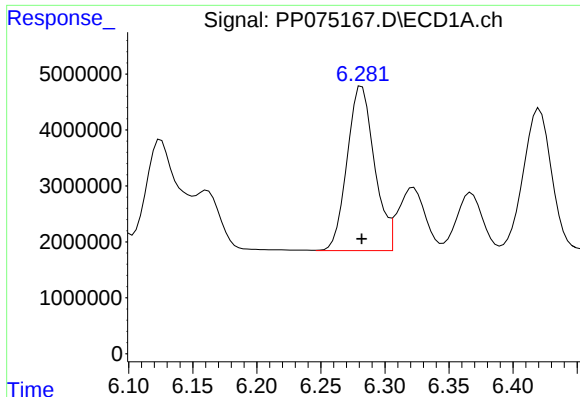
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 39509383
Conc: 934.16 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 191613029
Conc: 977.03 ng/ml



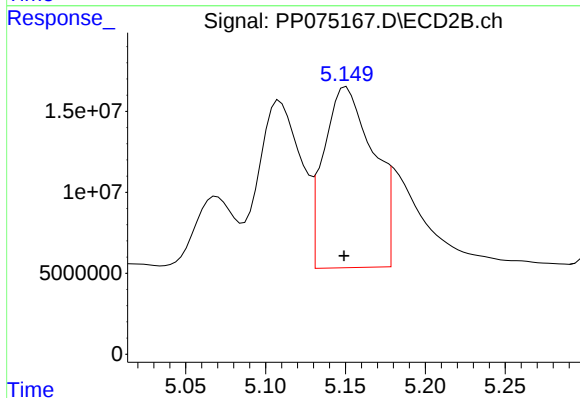
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 43584801
Conc: 937.30 ng/ml

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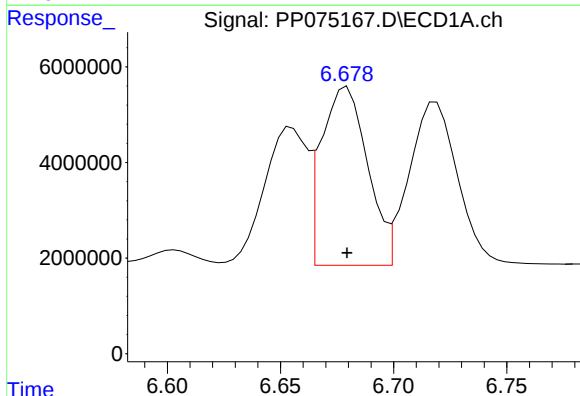
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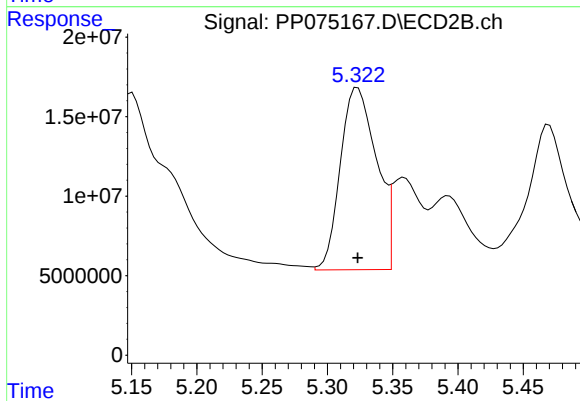
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 240449143
Conc: 1010.31 ng/ml m



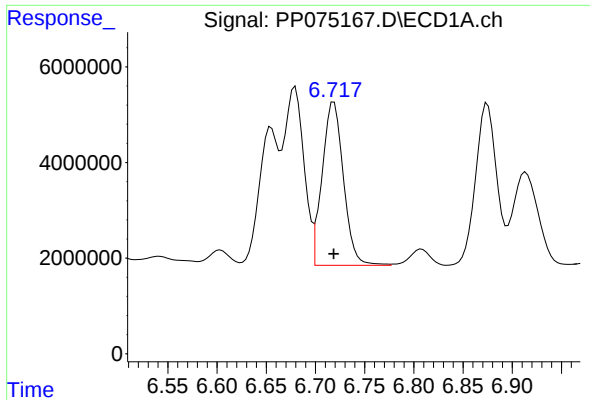
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 52974247
Conc: 946.65 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 220645858
Conc: 955.14 ng/ml



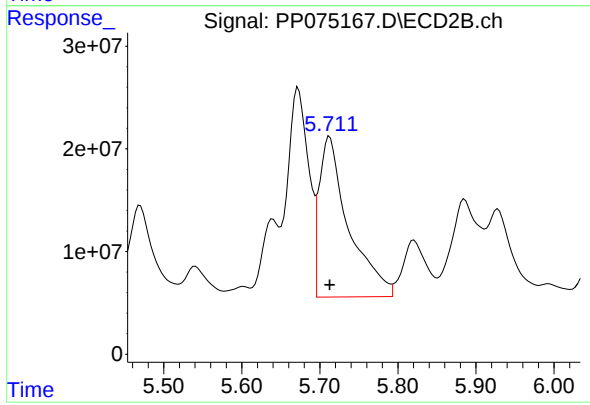
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 51395253
Conc: 940.59 ng/ml

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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 408448105
Conc: 983.08 ng/ml