

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:45
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

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 15:00:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 15:00:06 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...	4.649	3.793	35363820	143.9E6	27.711	24.234
2) SA Decachlor...	10.429	8.803	32835470	218.6E6	28.431	26.002
Target Compounds						
21) L5 AR-1248-1	5.801	4.889	9158182	81696655	283.201	263.055
22) L5 AR-1248-2	6.073	5.111	12494515	56082286	285.391	277.644
23) L5 AR-1248-3	6.276	5.151	13789161	60920510	285.532	247.136m
24) L5 AR-1248-4	6.674	5.324	16672507	61293877	286.454	262.311
25) L5 AR-1248-5	6.713	5.714	16696878	105.5E6	291.956	254.461

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

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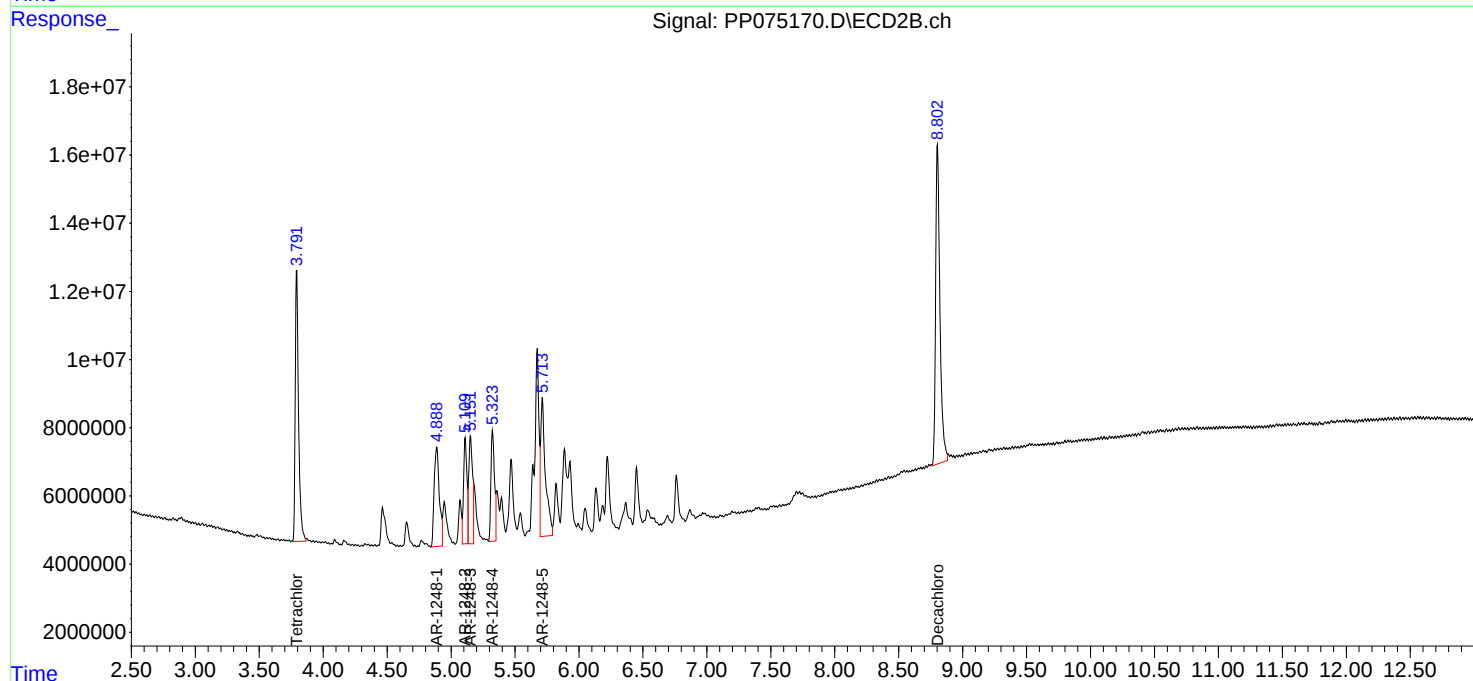
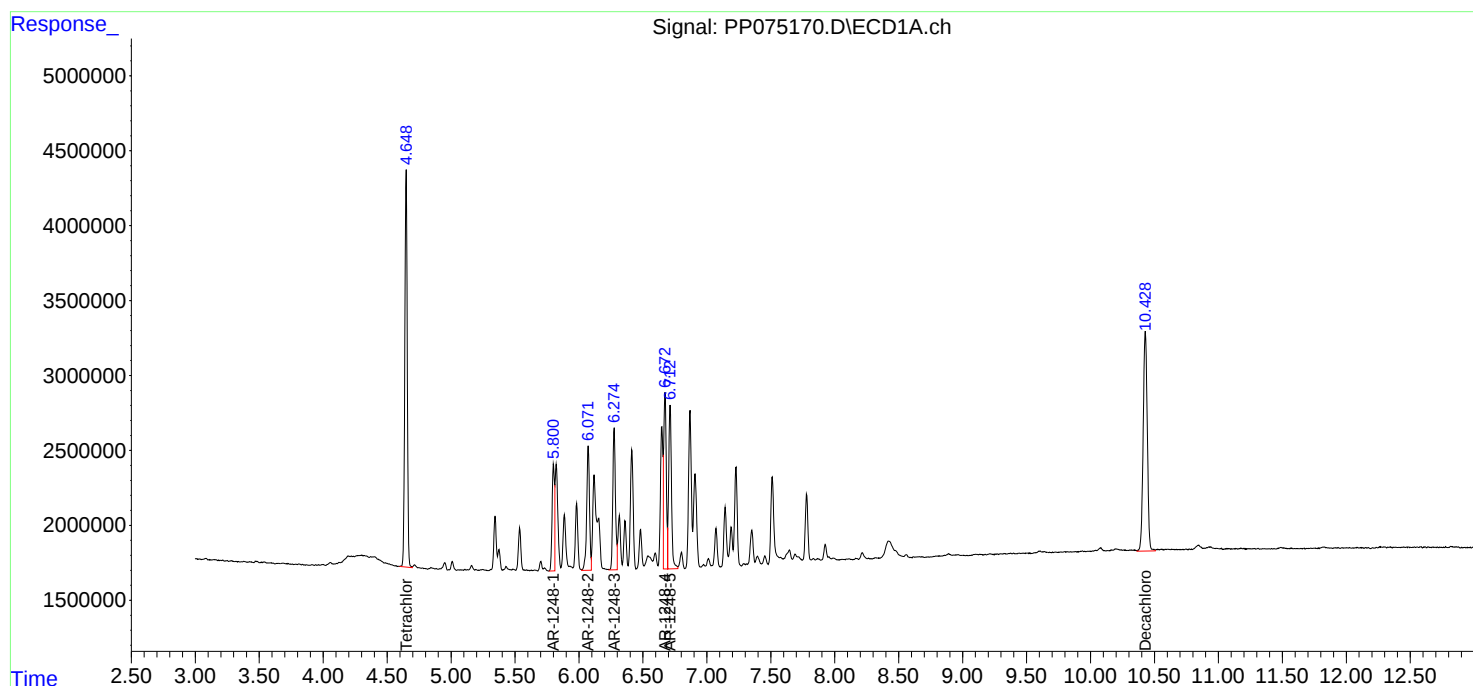
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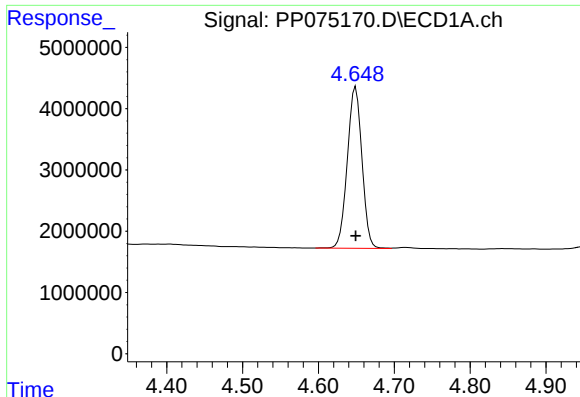
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#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 35363820
Conc: 27.71 ng/ml

Instrument :

ECD_P

ClientSampleId :

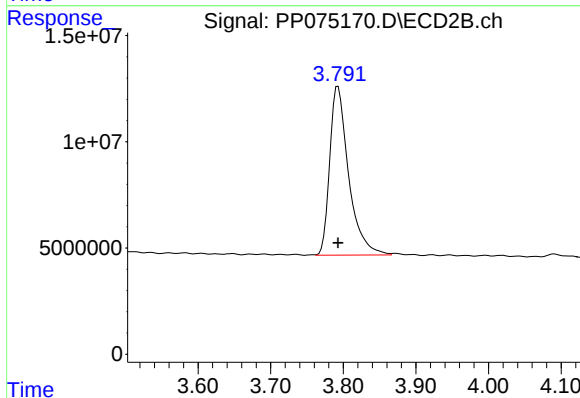
AR1248ICC250

Manual Integrations

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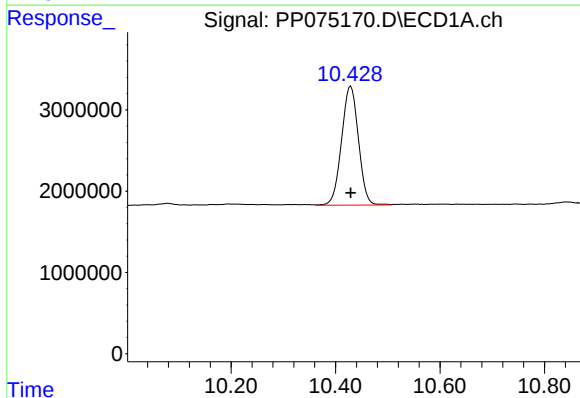
Reviewed By :Yogesh Patel 09/17/2025

Supervised By :mohammad ahmed 09/18/2025



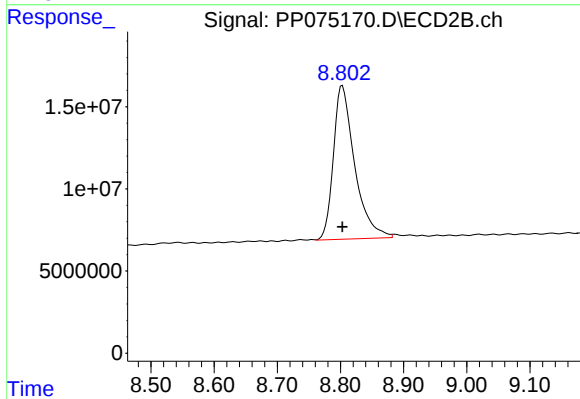
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 143896895
Conc: 24.23 ng/ml



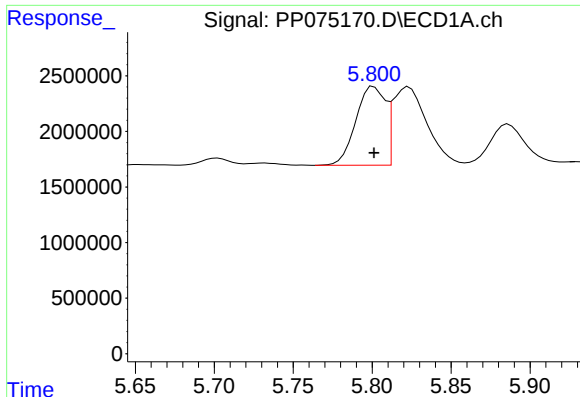
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 32835470
Conc: 28.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 218567314
Conc: 26.00 ng/ml



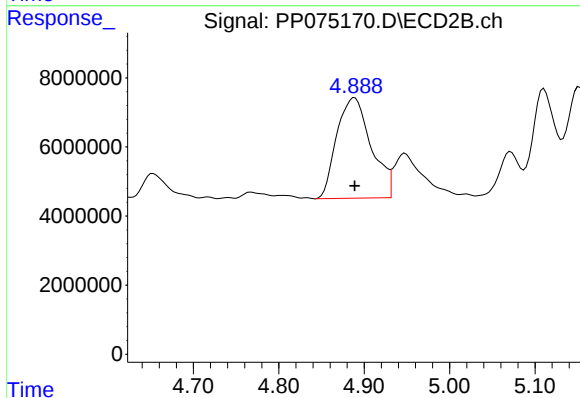
#21 AR-1248-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 9158182
Conc: 283.20 ng/ml

Instrument :
ECD_P
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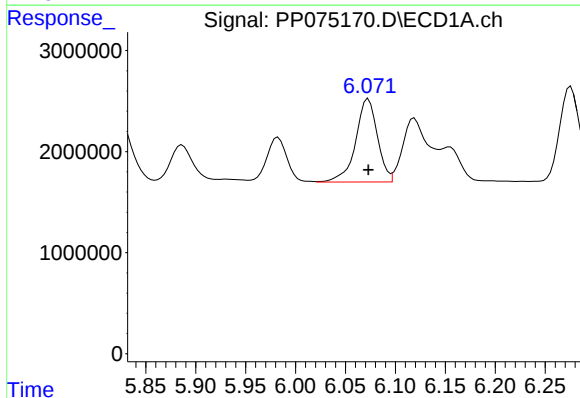
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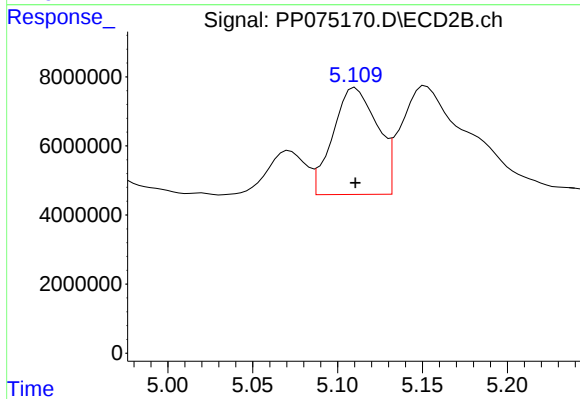
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 81696655
Conc: 263.06 ng/ml



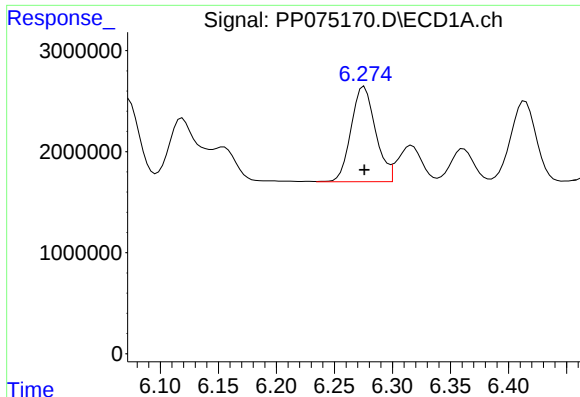
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 12494515
Conc: 285.39 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 56082286
Conc: 277.64 ng/ml



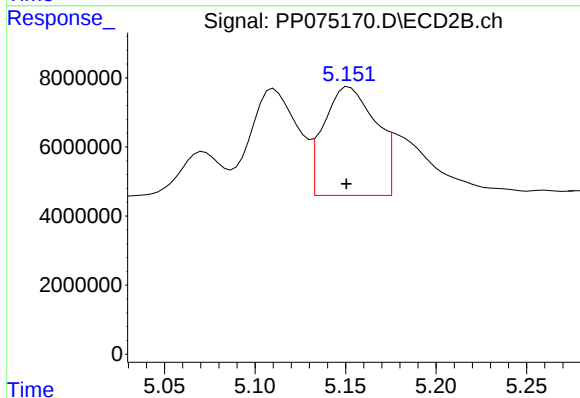
#23 AR-1248-3

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 13789161
Conc: 285.53 ng/ml

Instrument :
ECD_P
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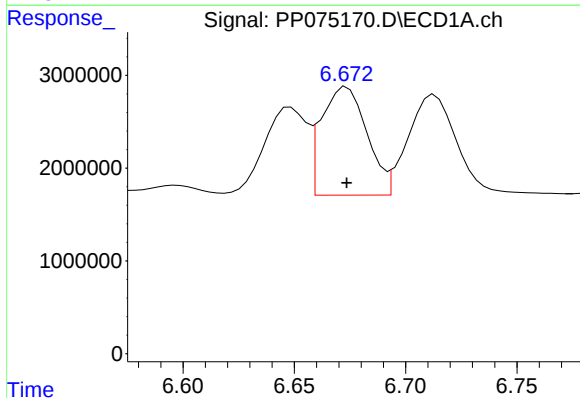
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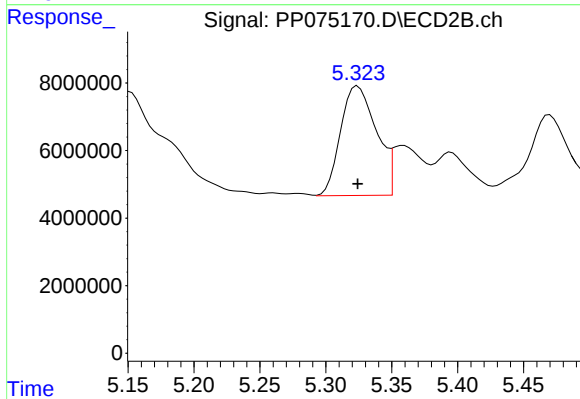
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 60920510
Conc: 247.14 ng/ml m



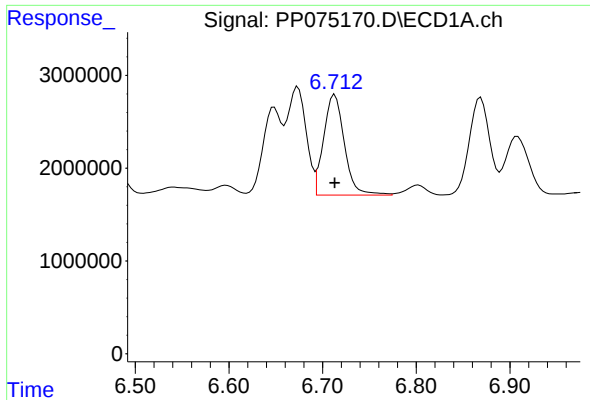
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 16672507
Conc: 286.45 ng/ml



#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 61293877
Conc: 262.31 ng/ml



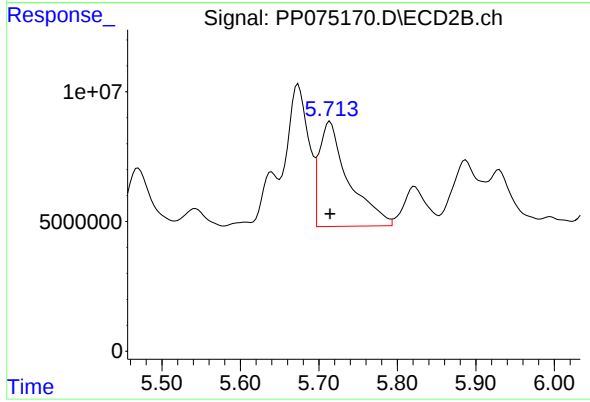
#25 AR-1248-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 16696878
Conc: 291.96 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 105539743
Conc: 254.46 ng/ml