

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 11:32
 Operator : YP\AJ
 Sample : Q2281-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-239-1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 11:54:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.792	8144838	7193111	4.051	4.500
2) SA Decachlor...	10.198	8.804	6655770	5593110	4.085m	5.283m#
Target Compounds						
21) L5 AR-1248-1	5.651	4.873	24842157	23721688	513.316	547.572
22) L5 AR-1248-2	5.922	5.109	24583222	24351197	405.396	431.168
23) L5 AR-1248-3	6.124	5.151	35887138	28961588	542.265	489.985
24) L5 AR-1248-4	6.523	5.323	39850423	37966872	455.996	545.087
25) L5 AR-1248-5	6.562	5.714	38711820	34354321	466.263	492.610

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

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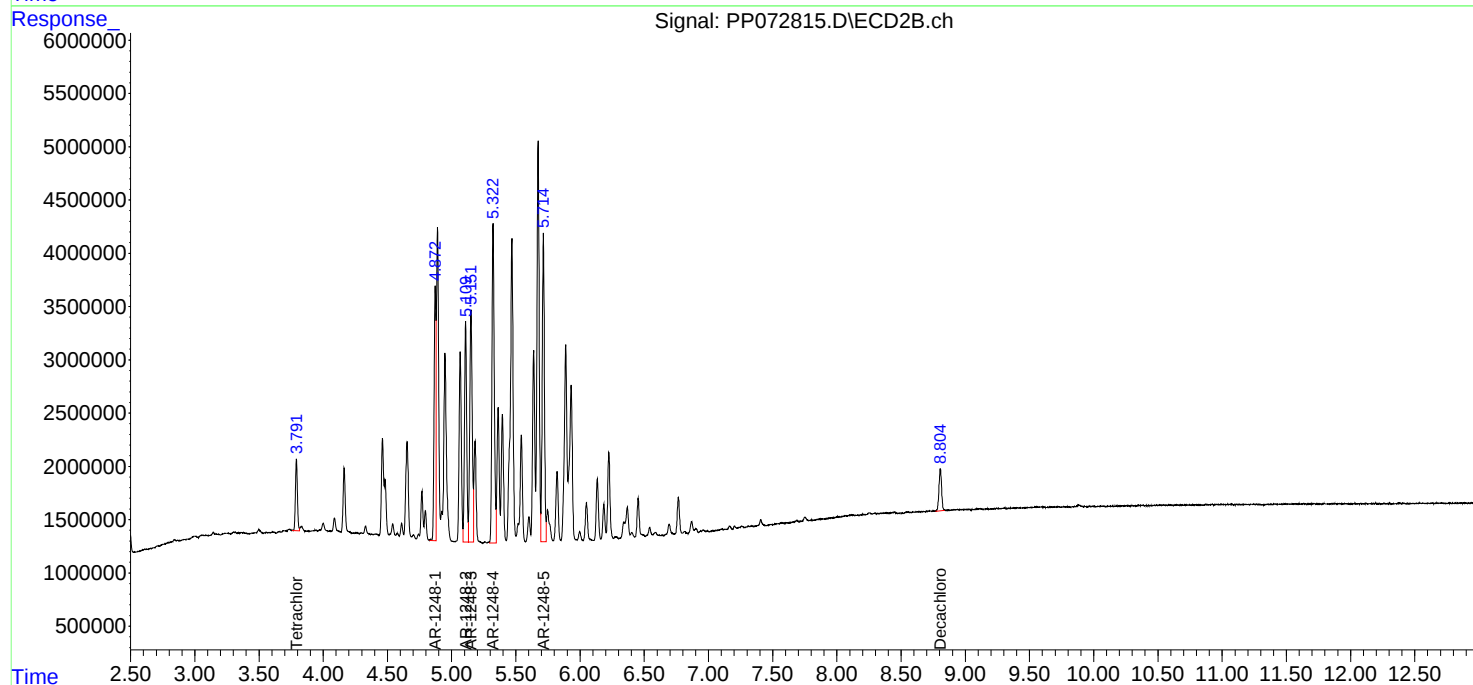
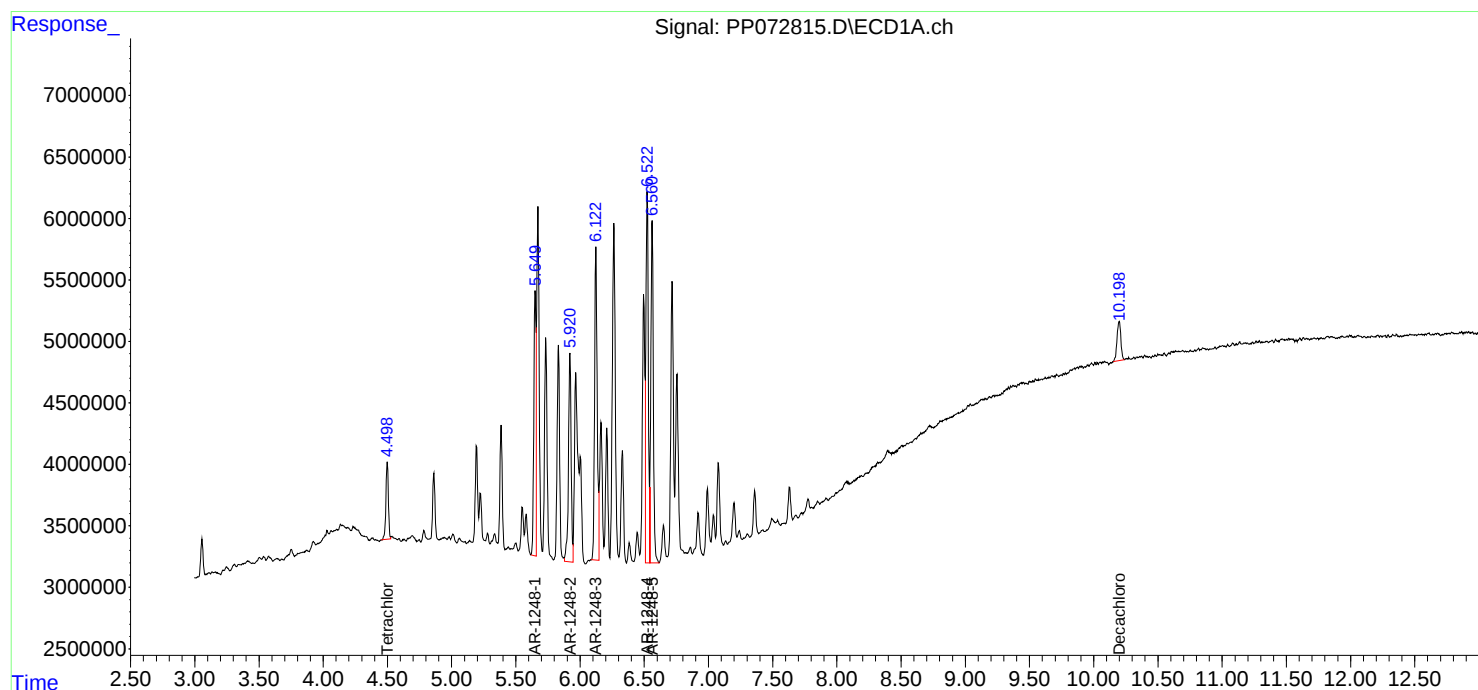
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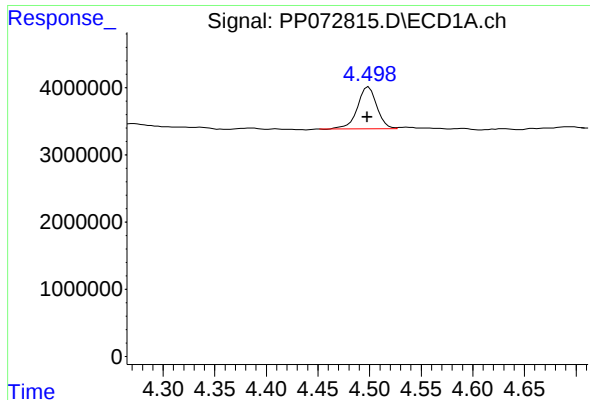
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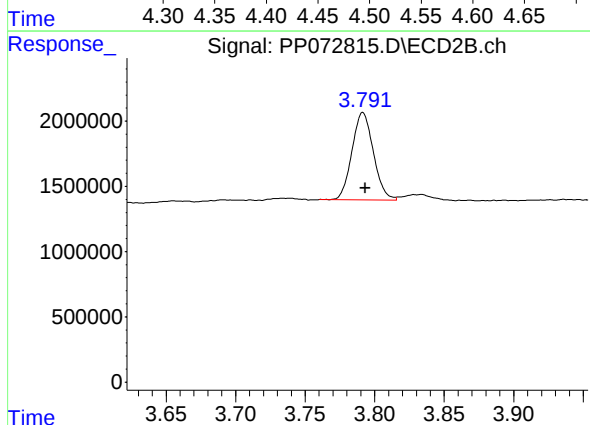
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 8144838
Conc: 4.05 ng/ml

Instrument :
ECD_P
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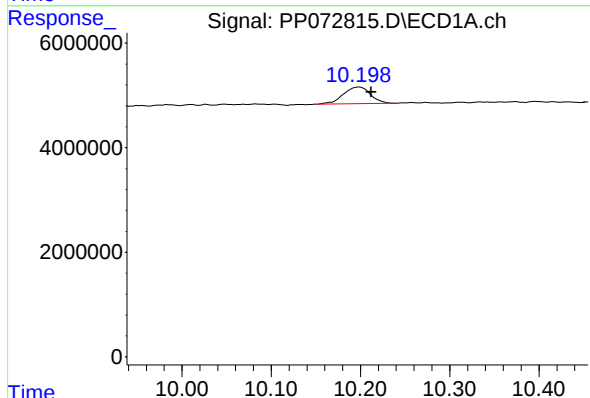
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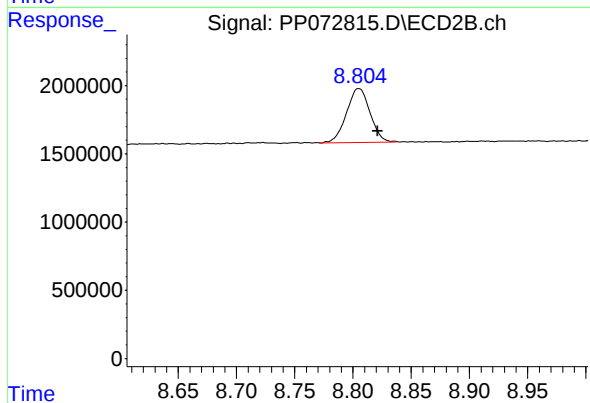
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 7193111
Conc: 4.50 ng/ml



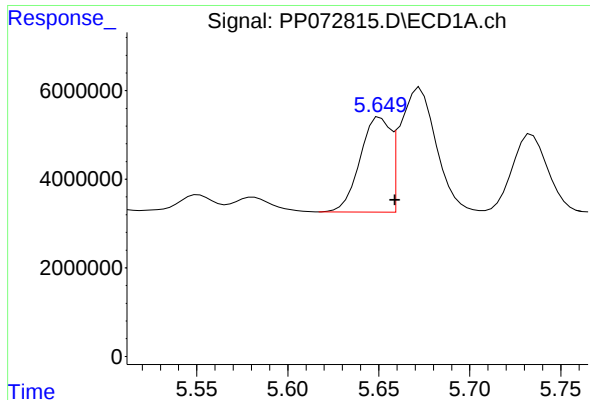
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 6655770
Conc: 4.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 5593110
Conc: 5.28 ng/ml m



#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 24842157
Conc: 513.32 ng/ml

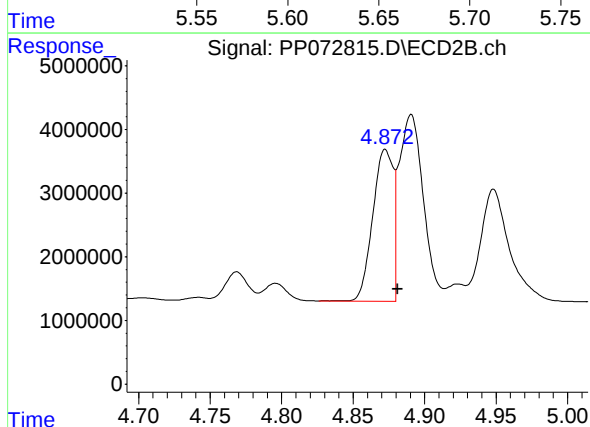
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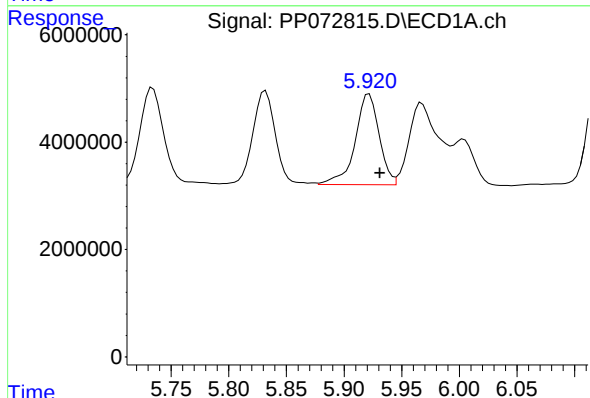
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ahmed

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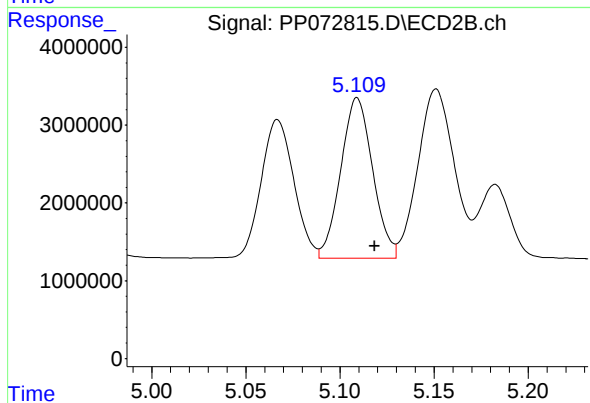
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 23721688
Conc: 547.57 ng/ml



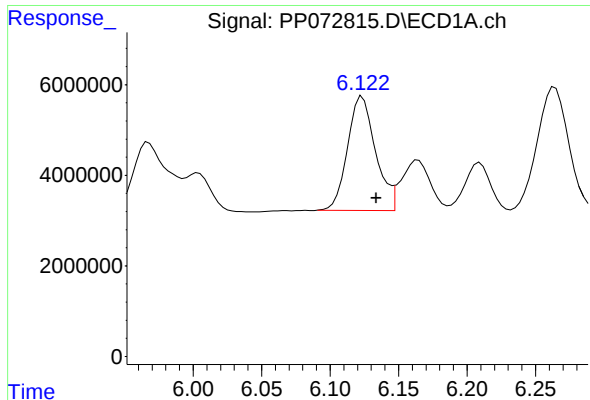
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 24583222
Conc: 405.40 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 24351197
Conc: 431.17 ng/ml



#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 35887138
Conc: 542.26 ng/ml

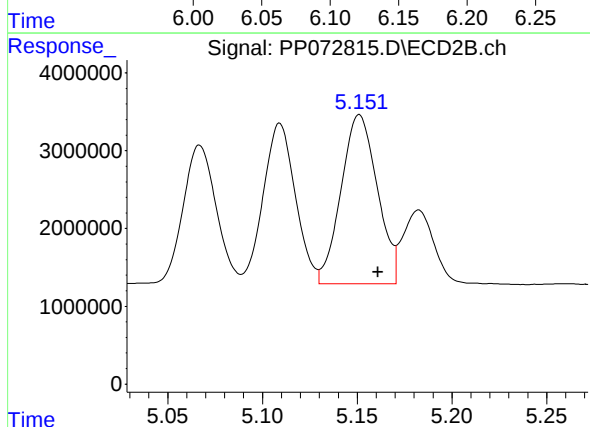
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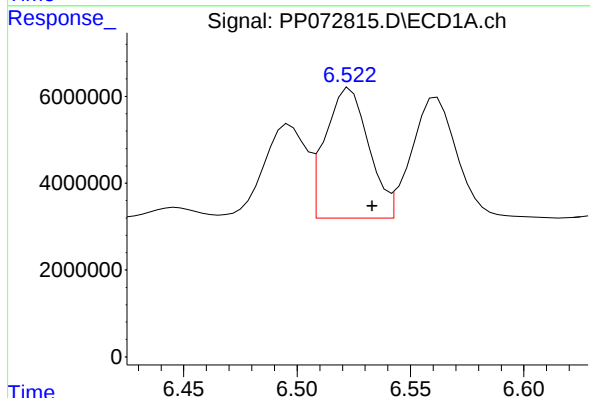
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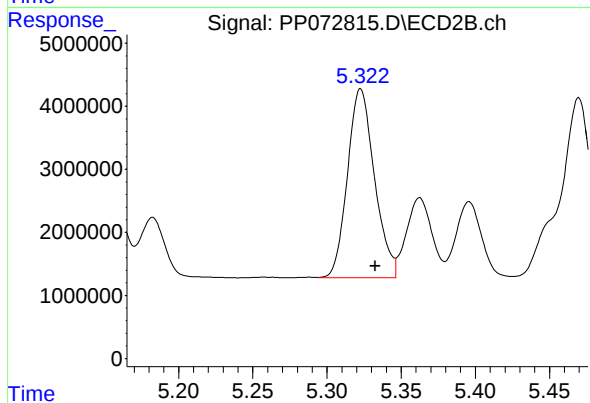
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 28961588
Conc: 489.99 ng/ml



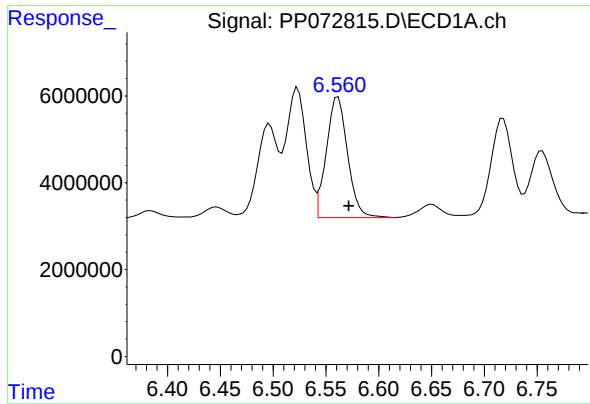
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 39850423
Conc: 456.00 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 37966872
Conc: 545.09 ng/ml



#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 38711820
Conc: 466.26 ng/ml

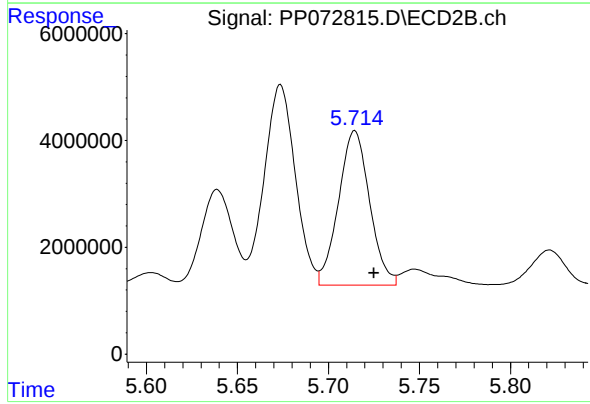
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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 34354321
Conc: 492.61 ng/ml