

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:31
 Operator : YP\AJ
 Sample : Q2281-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-239-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:21:16 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	3.793	41273863	32565057	20.526	20.374
2) SA Decachlor...	10.198	8.807	32687076	26461316	20.064m	24.996m
Target Compounds						
21) L5 AR-1248-1	5.651	4.874	98053854	97497761	2026.096	2250.557
22) L5 AR-1248-2	5.922	5.111	95799781	98617046	1579.810	1746.135
23) L5 AR-1248-3	6.125	5.153	137.1E6	119.1E6	2070.962	2014.355
24) L5 AR-1248-4	6.523	5.325	151.1E6	163.6E6	1728.675	2349.000 #
25) L5 AR-1248-5	6.562	5.716	145.1E6	151.1E6	1748.126	2166.055

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

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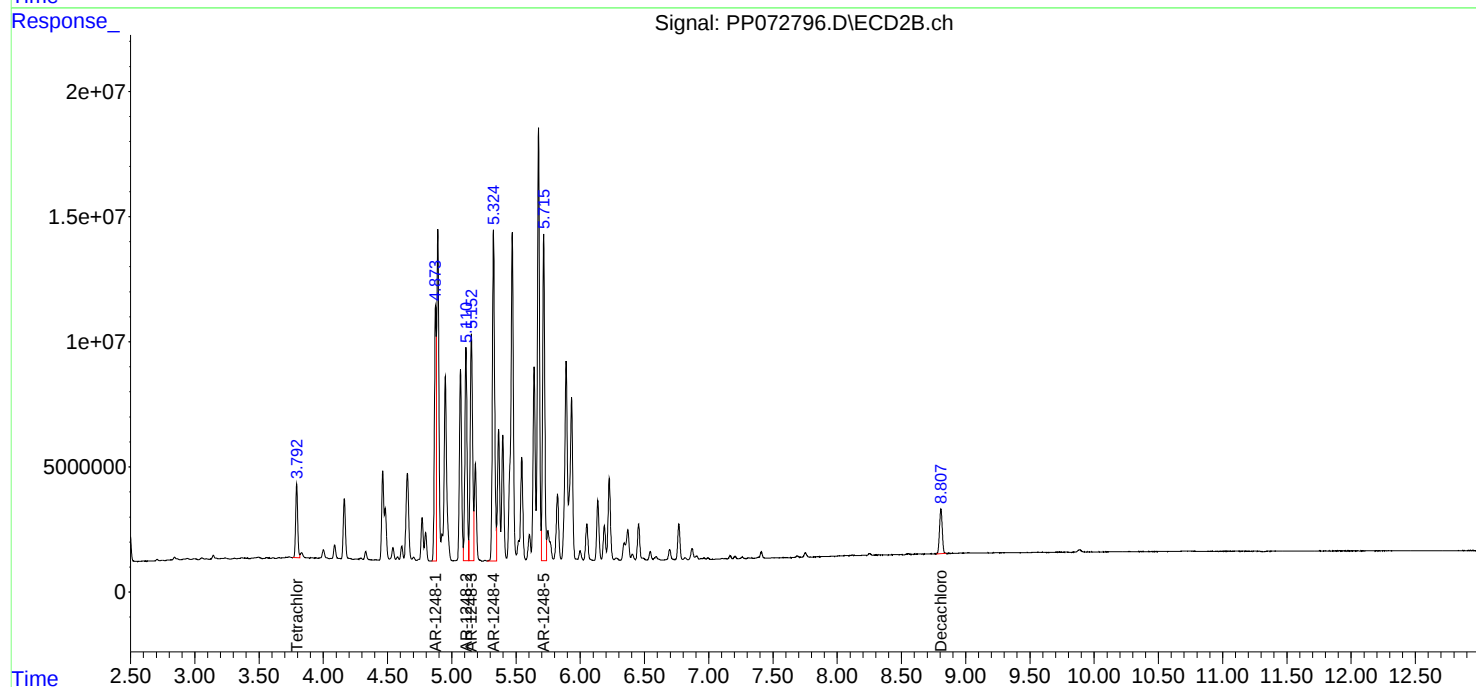
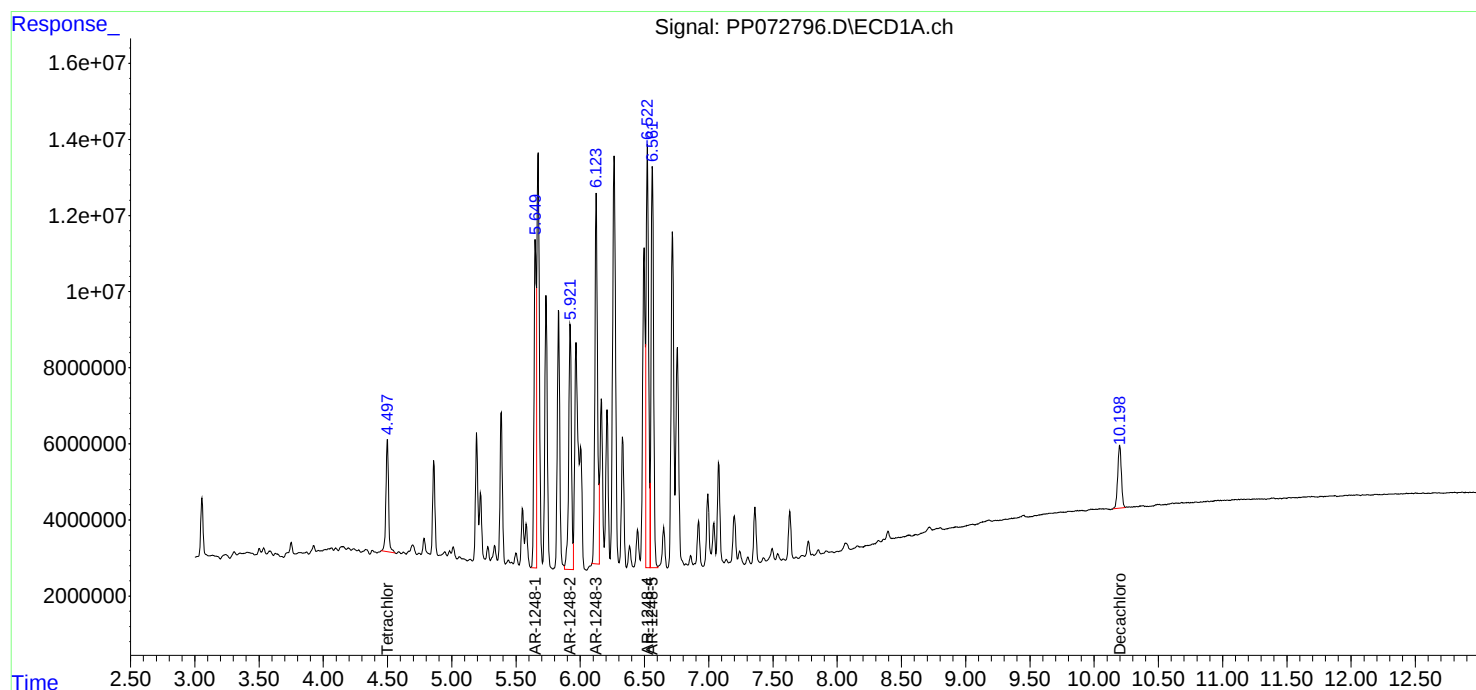
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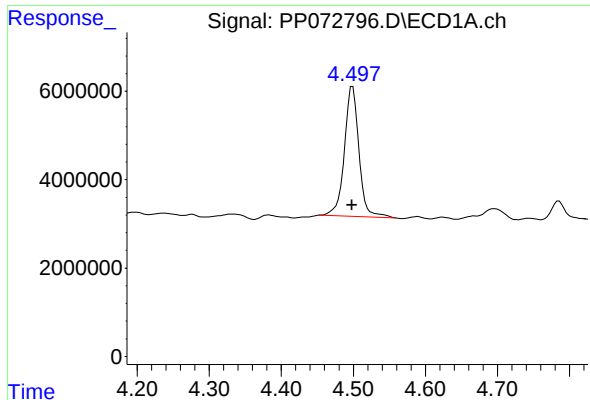
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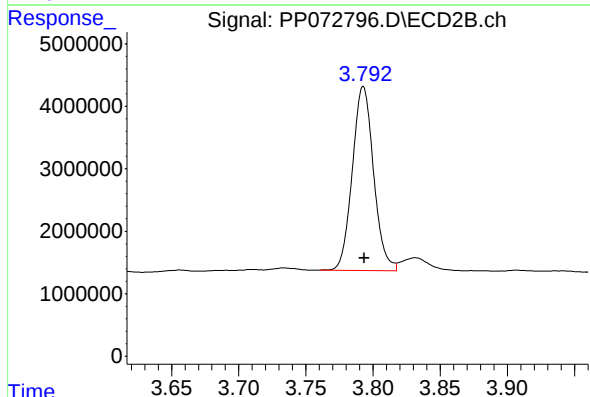
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41273863
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239-1

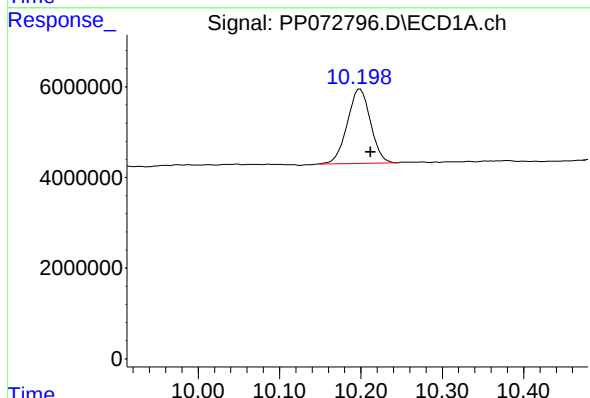
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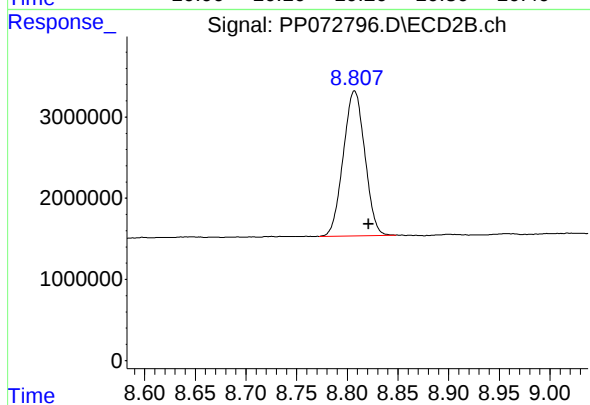
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 32565057
Conc: 20.37 ng/ml



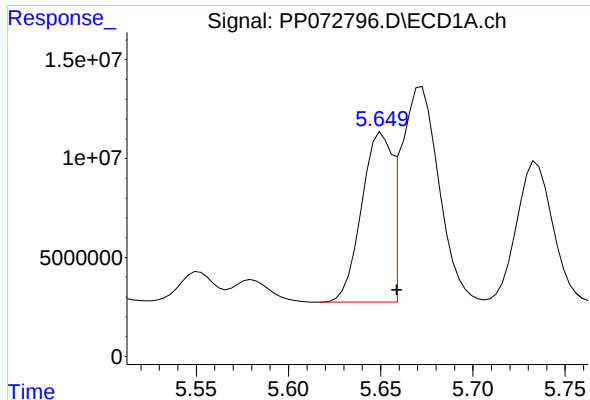
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 32687076
Conc: 20.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 26461316
Conc: 25.00 ng/ml m



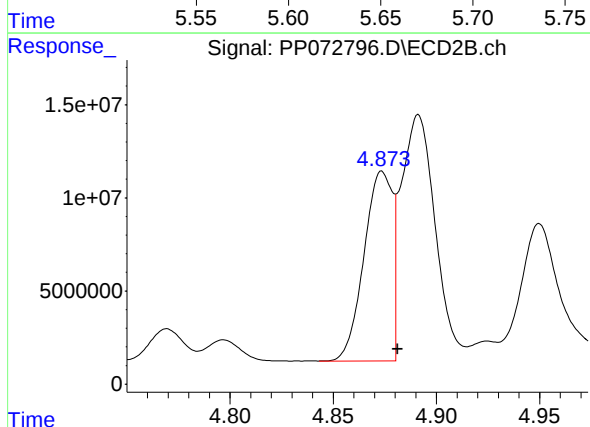
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 98053854
Conc: 2026.10 ng/ml

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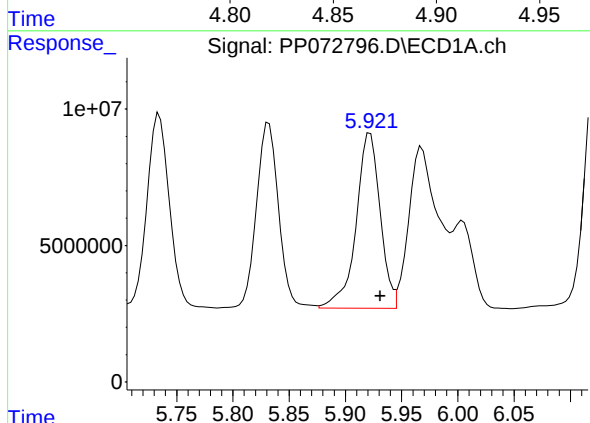
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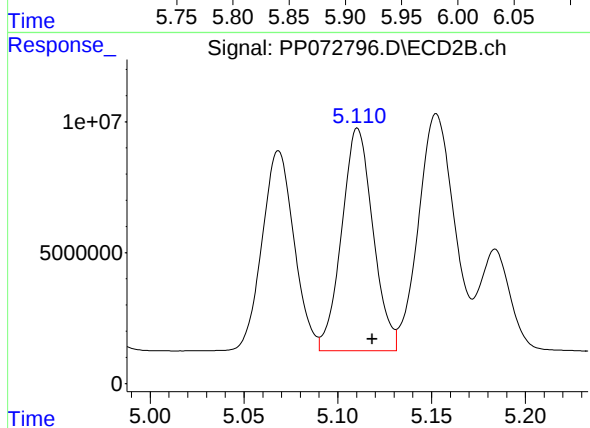
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 97497761
Conc: 2250.56 ng/ml



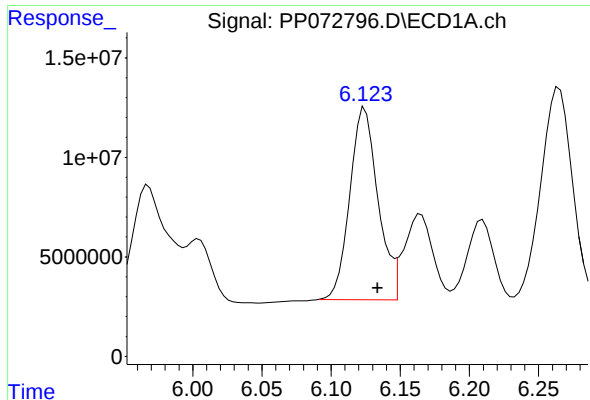
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 95799781
Conc: 1579.81 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 98617046
Conc: 1746.14 ng/ml



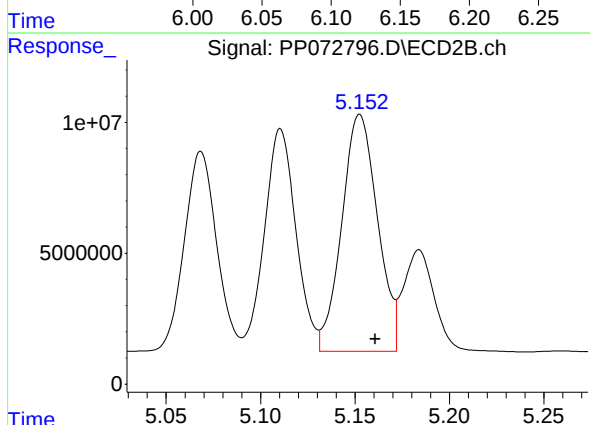
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 137056466
Conc: 2070.96 ng/ml

Instrument :
ECD_P
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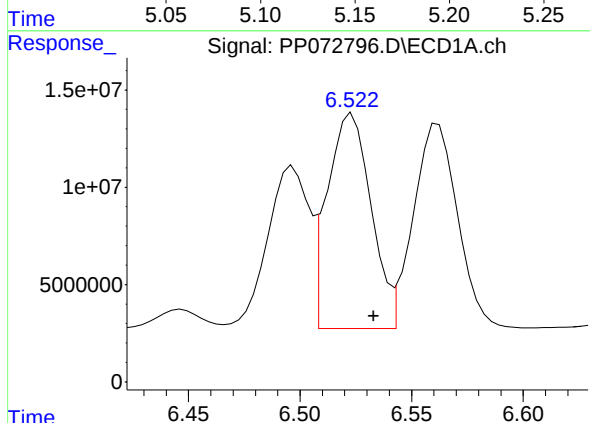
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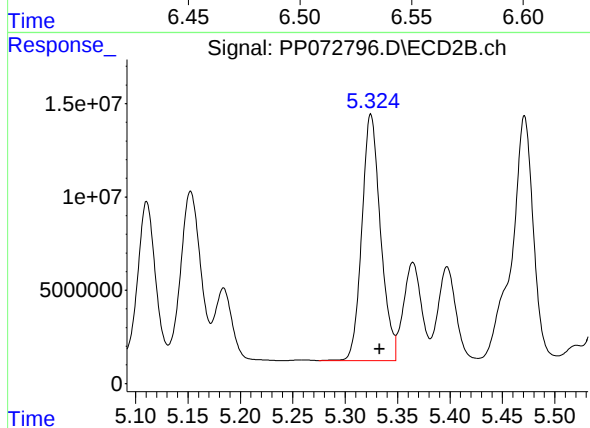
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 119062631
Conc: 2014.36 ng/ml



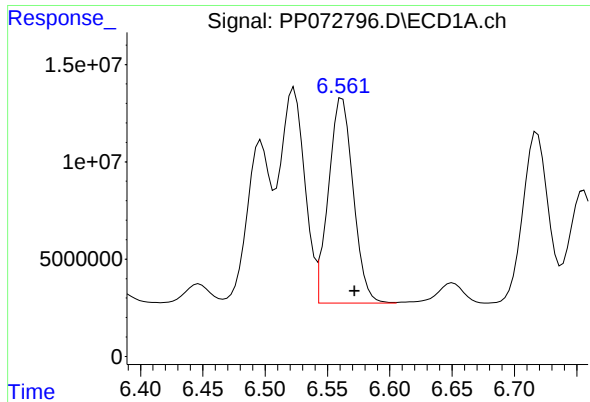
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 151072469
Conc: 1728.67 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 163614502
Conc: 2349.00 ng/ml



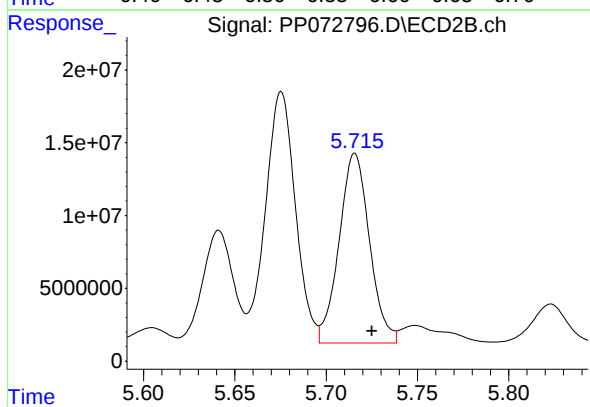
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 145139403
Conc: 1748.13 ng/ml

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#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 151059533
Conc: 2166.06 ng/ml