

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 01:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 07:36:26 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	3.796	96429933	86201022	47.956	53.931
2) SA Decachlor...	10.197	8.812	82363970	56546148	50.557m	53.416
Target Compounds						
21) L5 AR-1248-1	5.650	4.877	21983347	21613381	454.244	498.905
22) L5 AR-1248-2	5.921	5.114	29194908	27947863	481.446	494.851
23) L5 AR-1248-3	6.124	5.156	33203643	29897463	501.716	505.819
24) L5 AR-1248-4	6.523	5.328	41626900	37456713	476.323	537.763
25) L5 AR-1248-5	6.561	5.720	40118265	36804900	483.203	527.749

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

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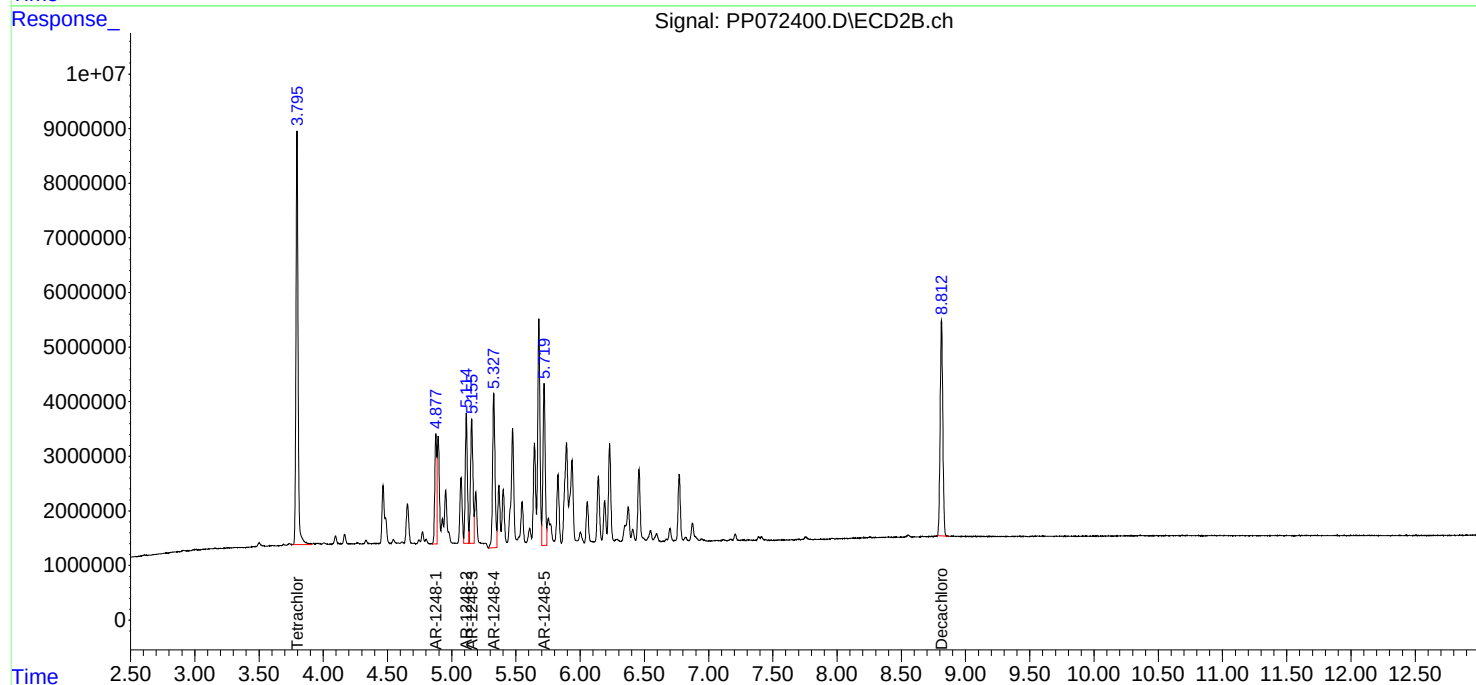
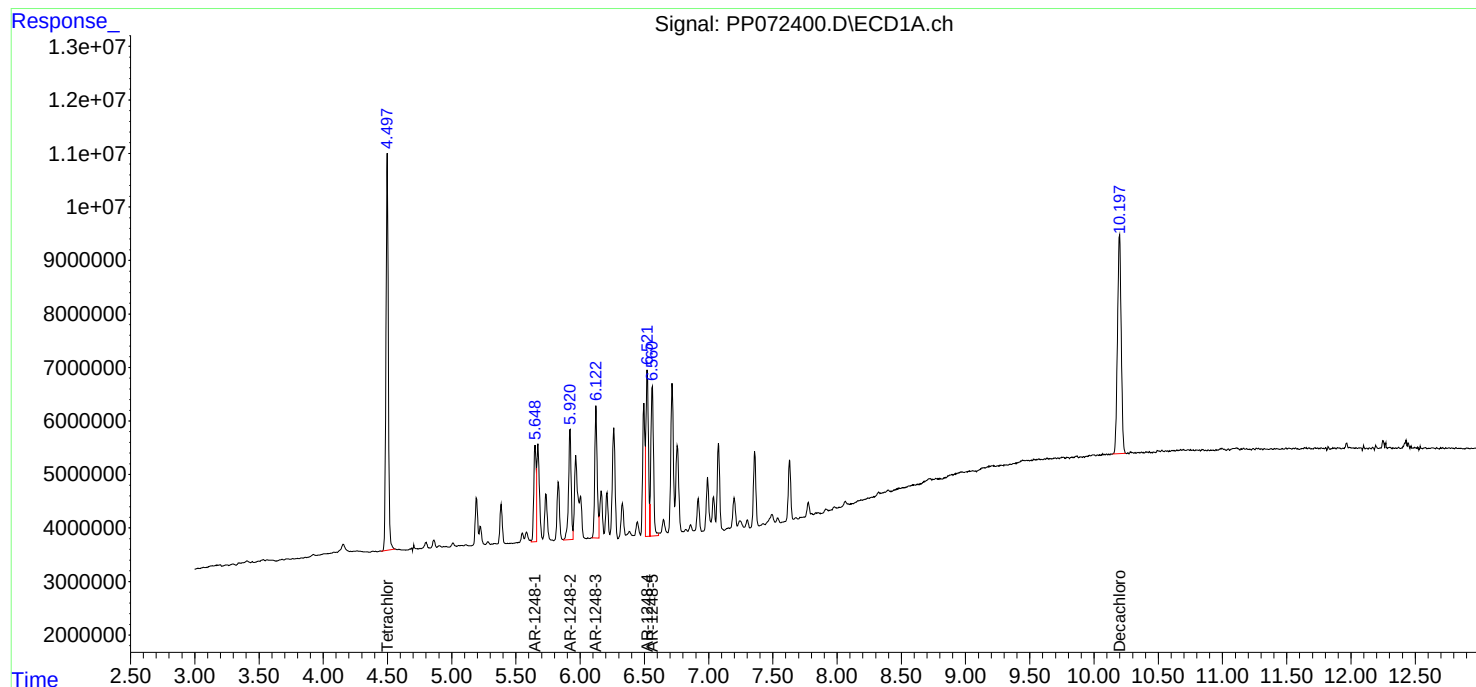
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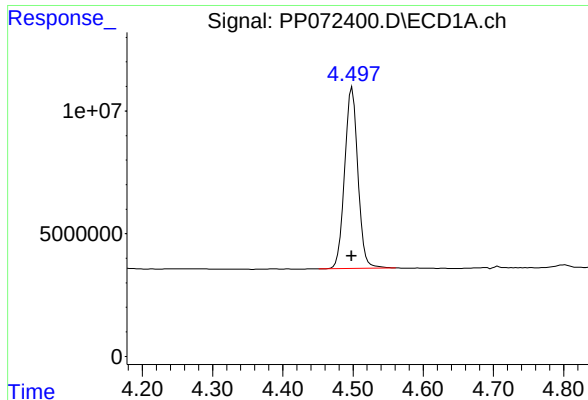
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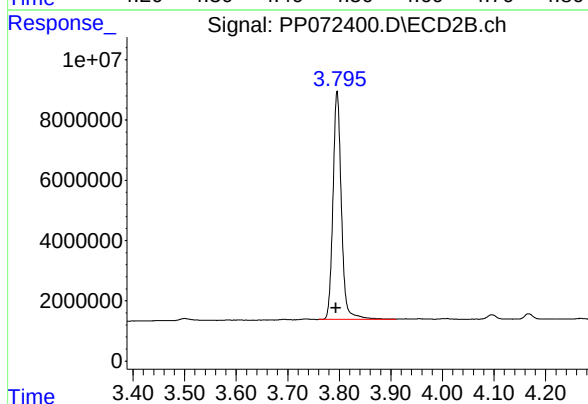
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 96429933
Conc: 47.96 ng/ml

Instrument :
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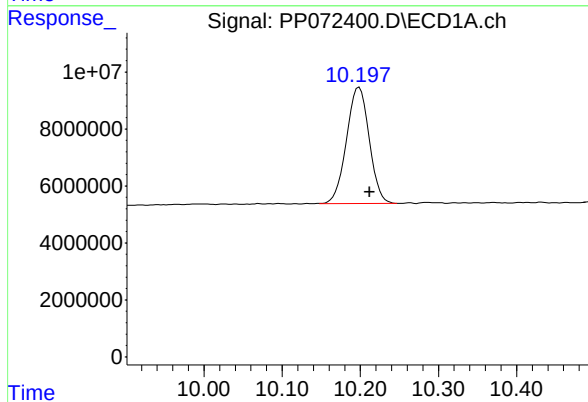
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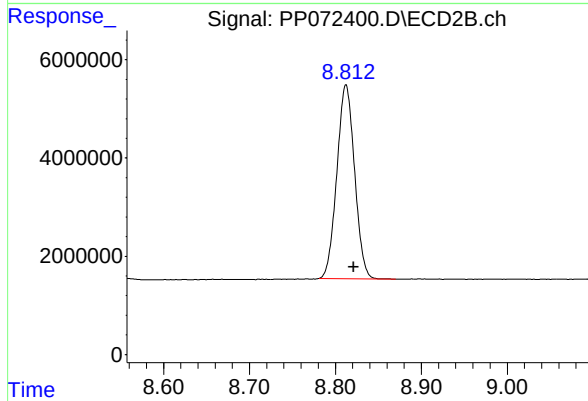
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 86201022
Conc: 53.93 ng/ml



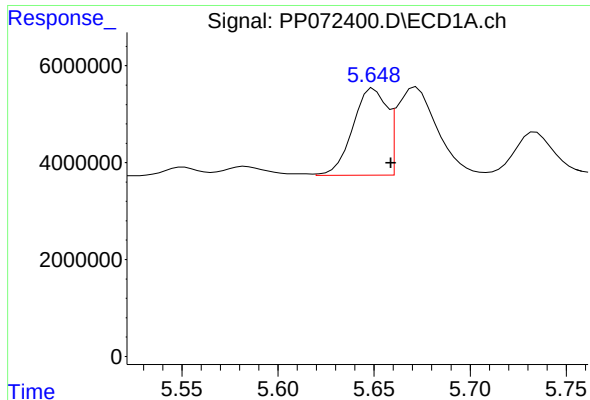
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 82363970
Conc: 50.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 56546148
Conc: 53.42 ng/ml



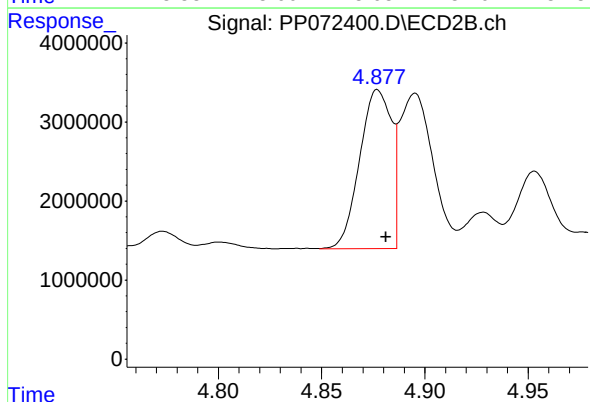
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 21983347
Conc: 454.24 ng/ml

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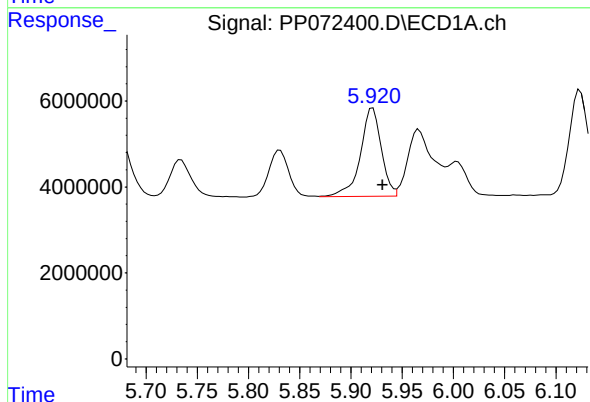
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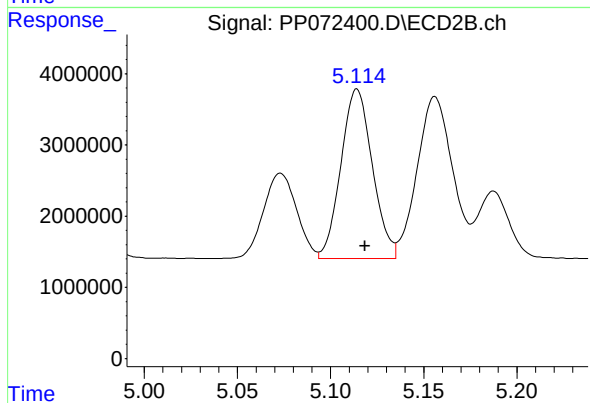
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 21613381
Conc: 498.91 ng/ml



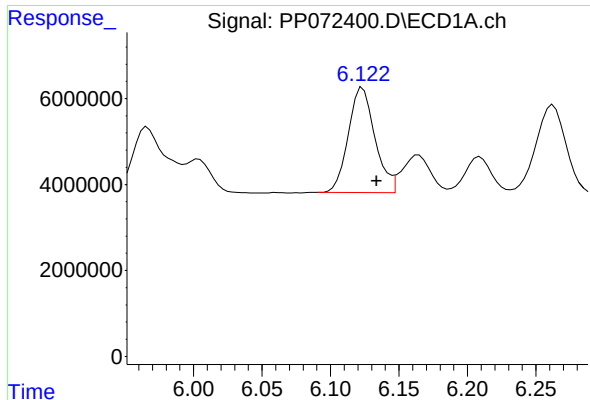
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 29194908
Conc: 481.45 ng/ml



#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 27947863
Conc: 494.85 ng/ml



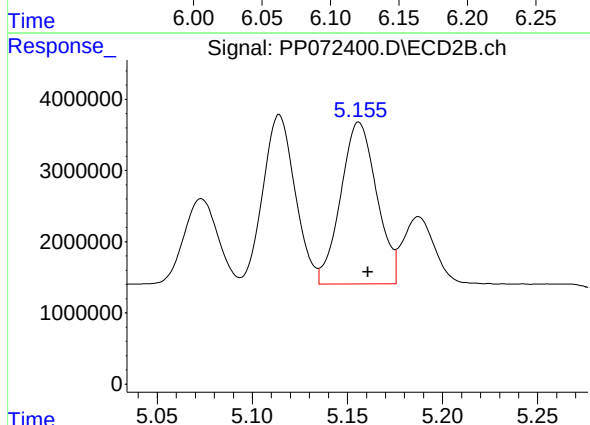
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 33203643
Conc: 501.72 ng/ml

Instrument :
ECD_P
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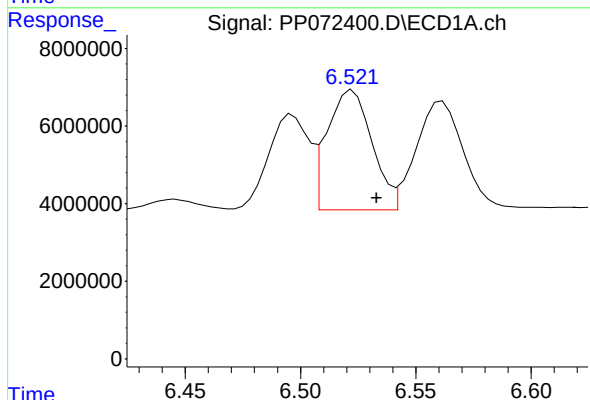
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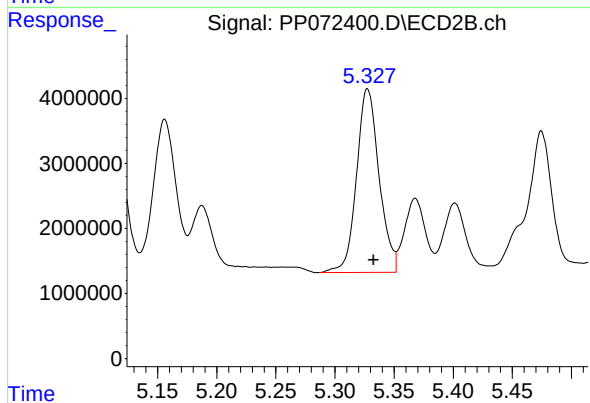
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 29897463
Conc: 505.82 ng/ml



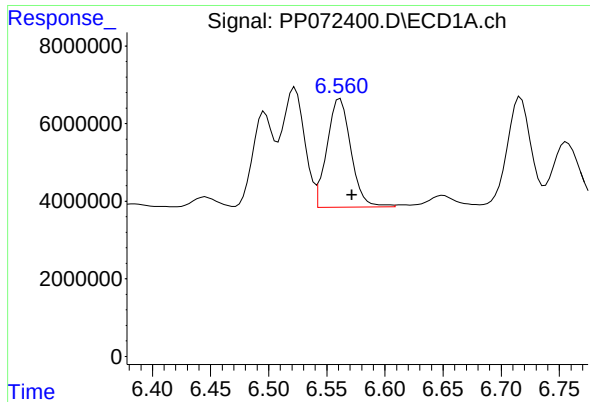
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.011 min
Response: 41626900
Conc: 476.32 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 37456713
Conc: 537.76 ng/ml



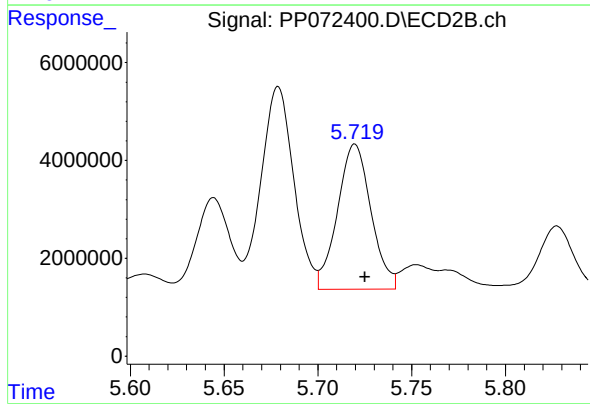
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 40118265
Conc: 483.20 ng/ml

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#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 36804900
Conc: 527.75 ng/ml