

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 23:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:40:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.488	3.784	76048502	91338462	36.028	50.693 #
2) SA Decachlor...	10.178	8.787	65425868	63208390	38.286	47.357m
Target Compounds						
21) L5 AR-1248-1	5.639	4.862	17769409	22478853	373.555	515.684 #
22) L5 AR-1248-2	5.910	5.098	23802561	30569186	406.527	521.698 #
23) L5 AR-1248-3	6.112	5.140	27081124	31740411	415.041	524.252 #
24) L5 AR-1248-4	6.510	5.312	31964622	37053365	375.769	529.164 #
25) L5 AR-1248-5	6.549	5.703	30812337	37060572	368.158	521.746 #

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

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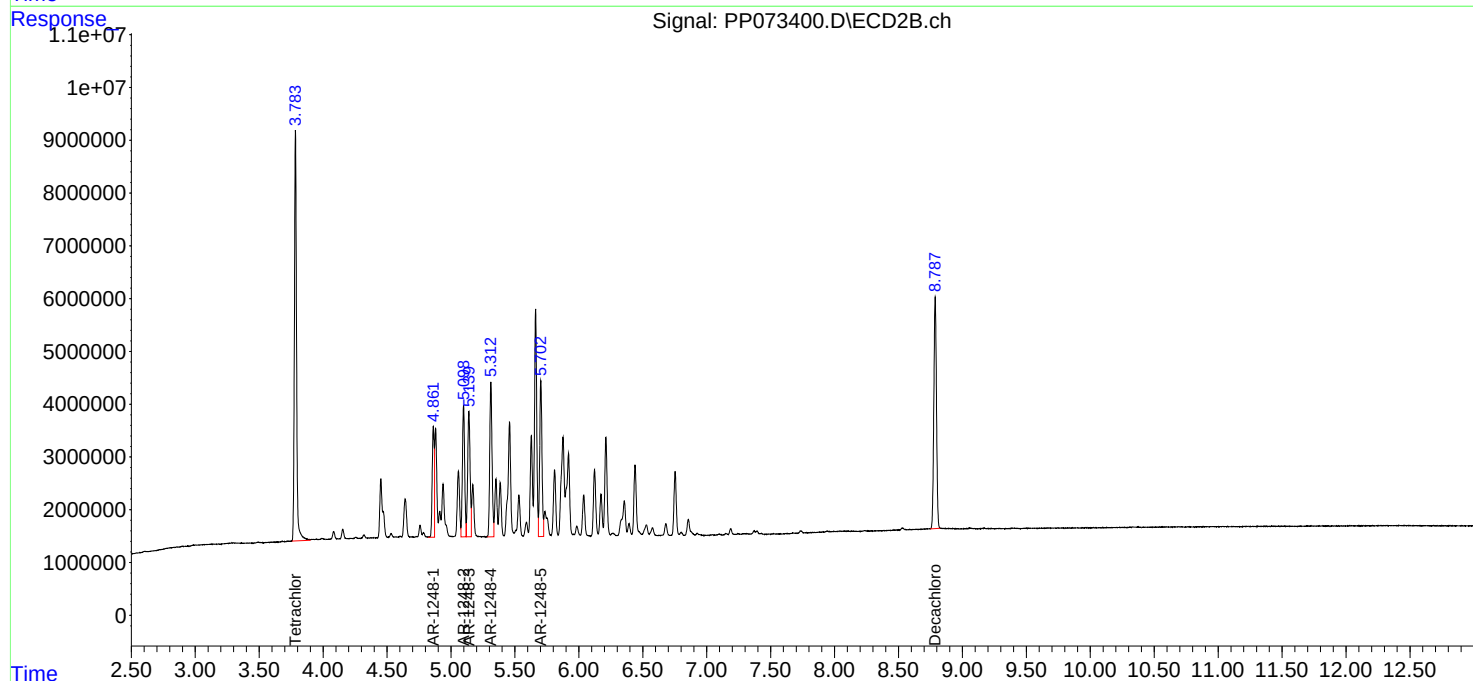
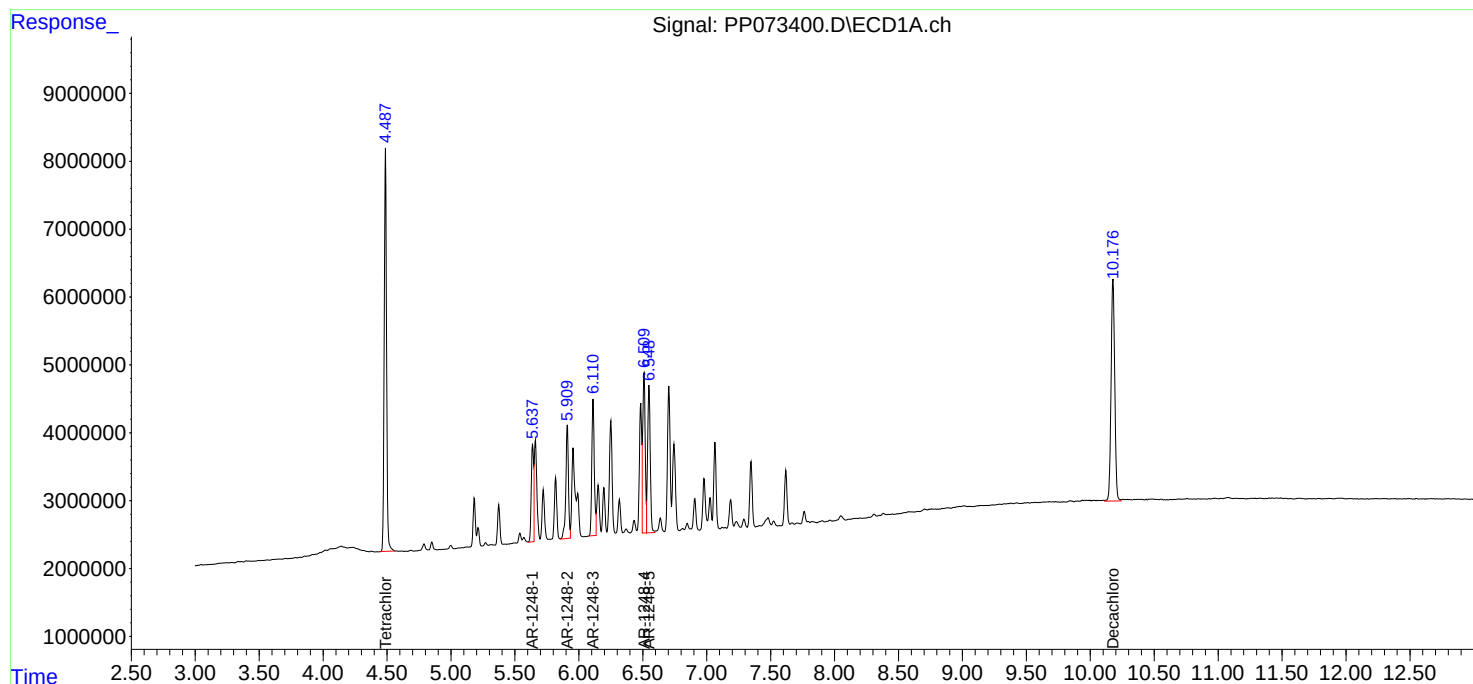
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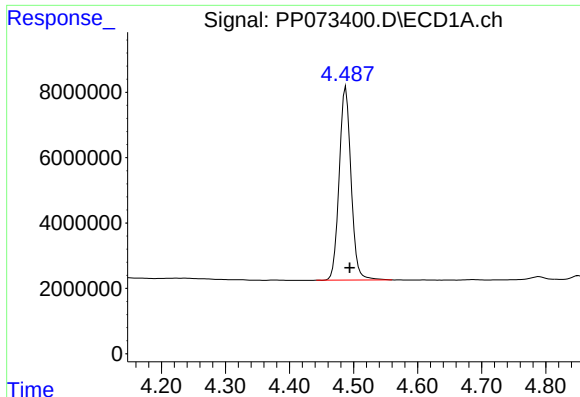
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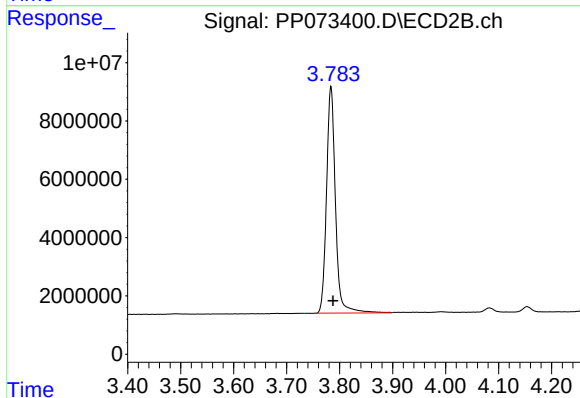
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 76048502
Conc: 36.03 ng/ml

Instrument :
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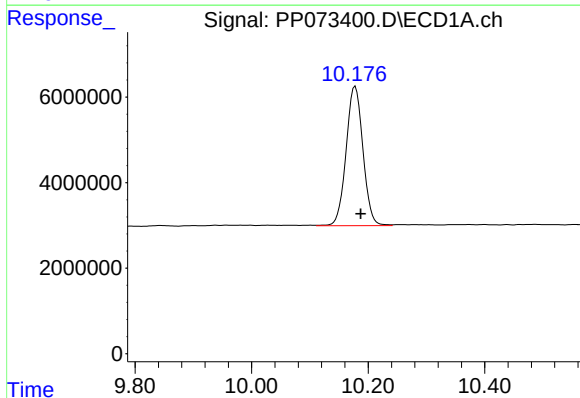
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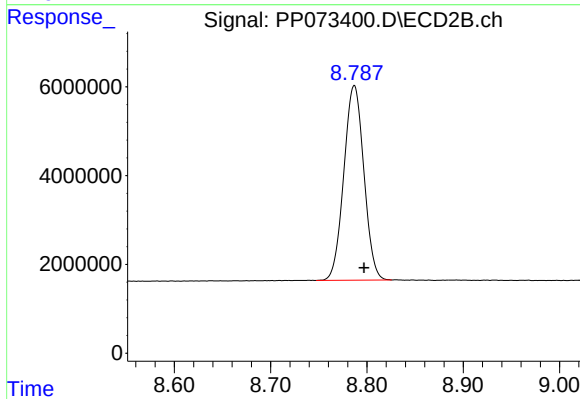
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 91338462
Conc: 50.69 ng/ml



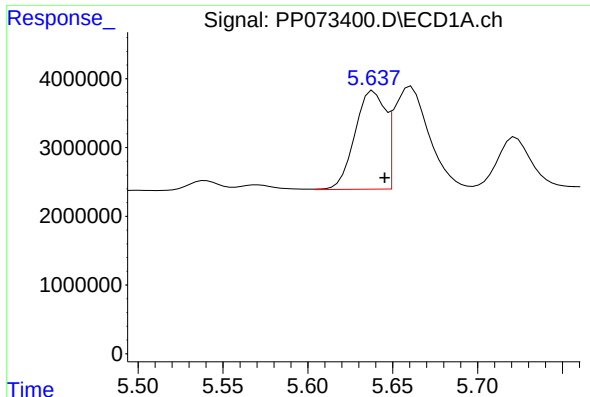
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.009 min
Response: 65425868
Conc: 38.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 63208390
Conc: 47.36 ng/ml m



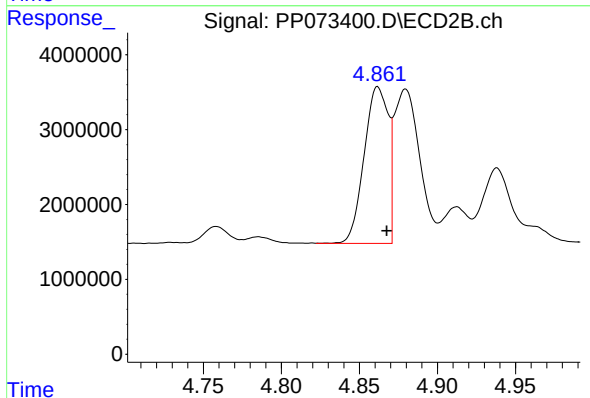
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 17769409
Conc: 373.55 ng/ml

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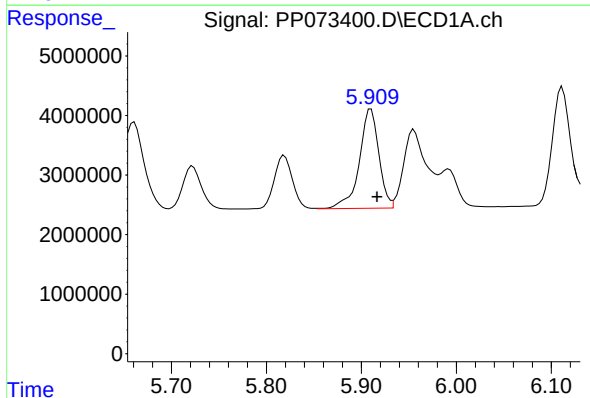
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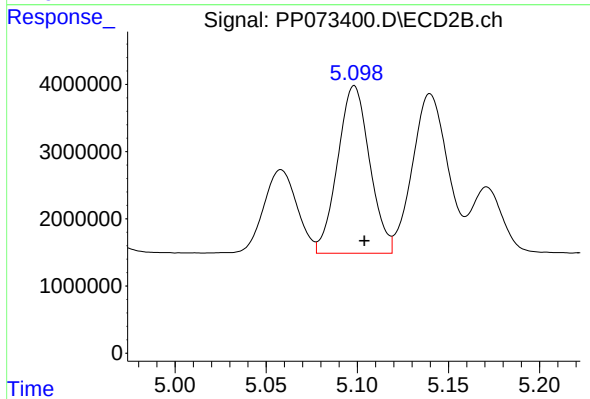
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 22478853
Conc: 515.68 ng/ml



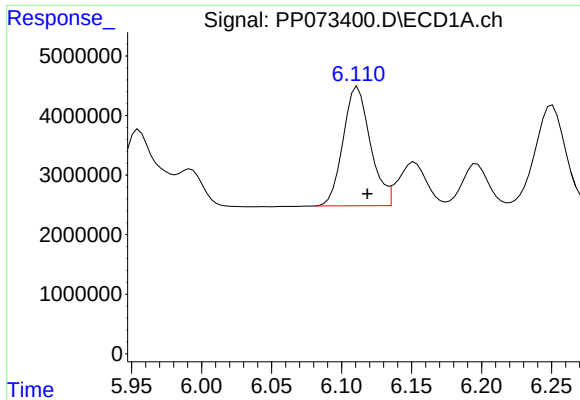
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 23802561
Conc: 406.53 ng/ml



#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 30569186
Conc: 521.70 ng/ml



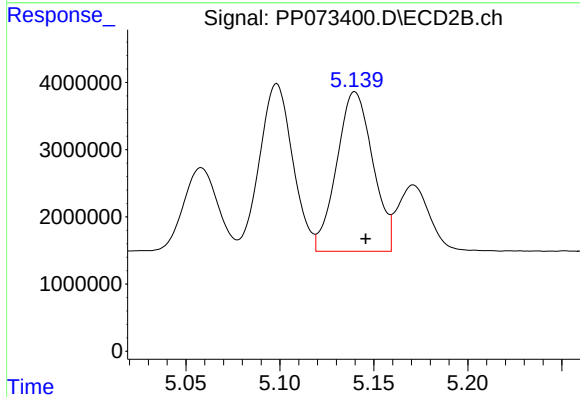
#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 27081124
Conc: 415.04 ng/ml

Instrument :
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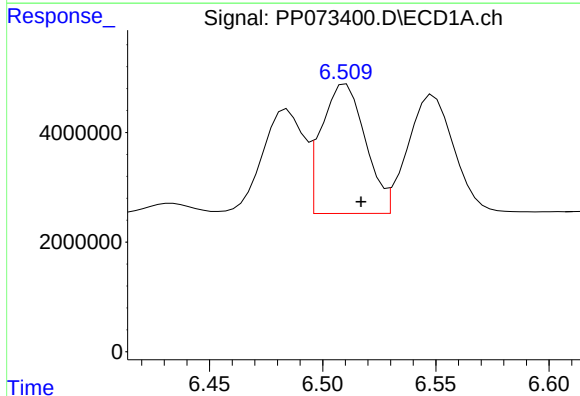
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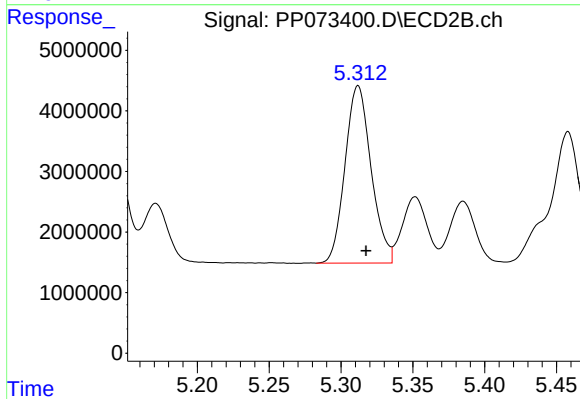
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 31740411
Conc: 524.25 ng/ml



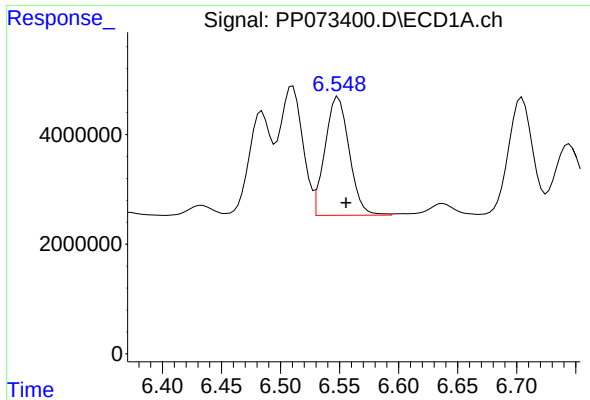
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 31964622
Conc: 375.77 ng/ml



#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 37053365
Conc: 529.16 ng/ml



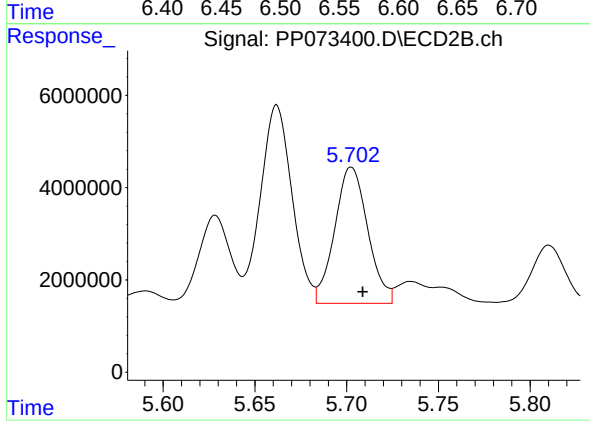
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 30812337
Conc: 368.16 ng/ml

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ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 37060572
Conc: 521.75 ng/ml