

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 19:50
 Operator : YP\AJ
 Sample : Q2053-10DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-10DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.798	1037405	847994	0.523m	0.602m
2) SA Decachlor...	10.222	8.825	981248	791535	0.678	0.902 #
Target Compounds						
21) L5 AR-1248-1	5.662	4.885	22154104	21133170	515.945	585.300m
22) L5 AR-1248-2	5.933	5.122	23190228	20504915	383.738	418.789
23) L5 AR-1248-3	6.136	5.164	32434049	24905962	485.653	487.535
24) L5 AR-1248-4	6.535	5.336	43021189	32811074	508.459	540.925
25) L5 AR-1248-5	6.574	5.728	41806256	34460709	526.207	591.185

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

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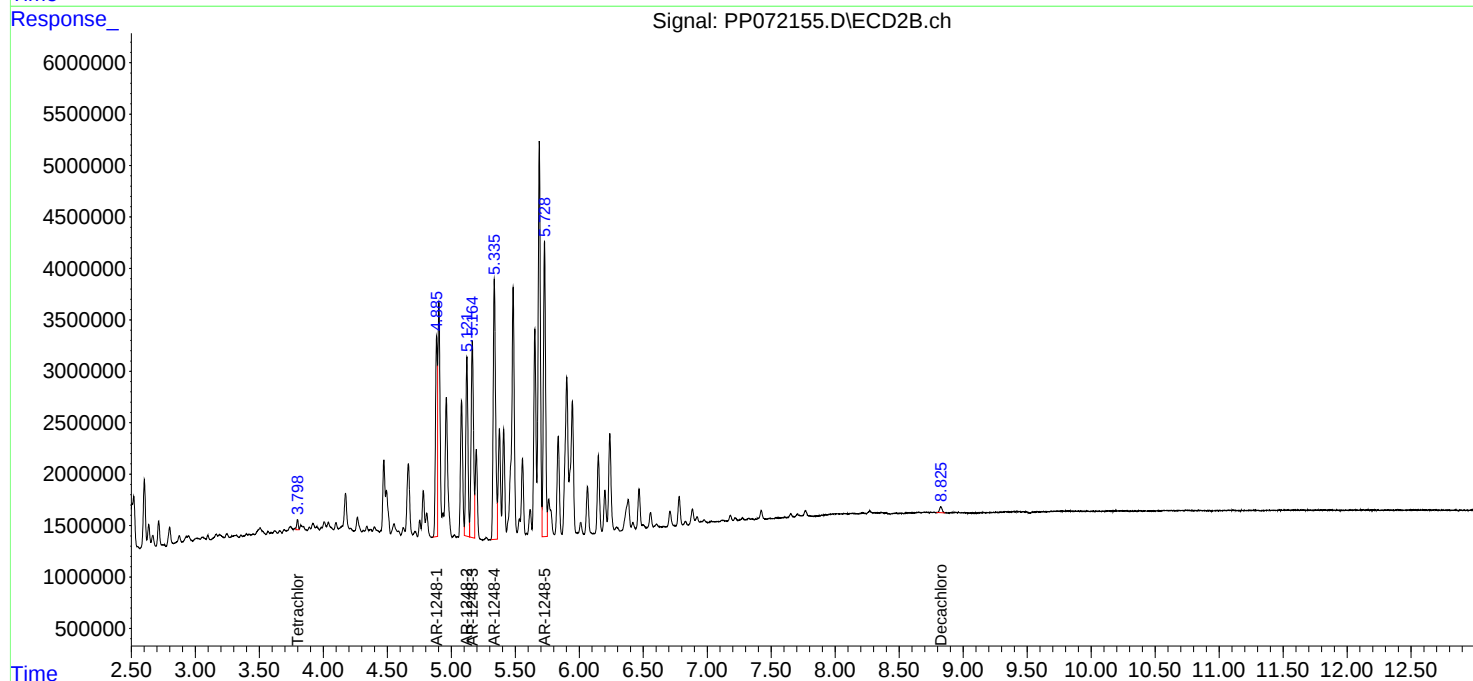
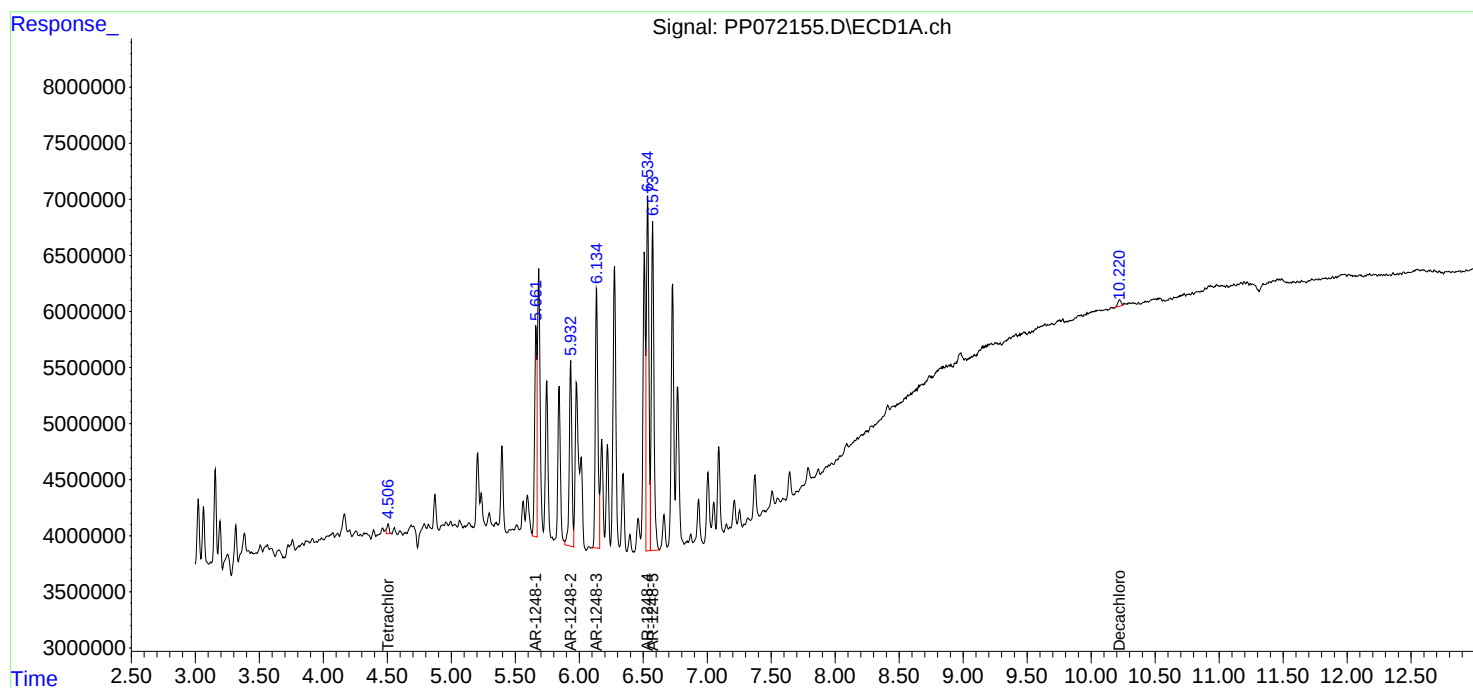
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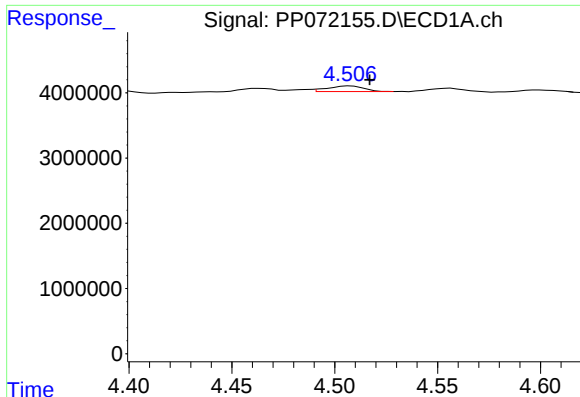
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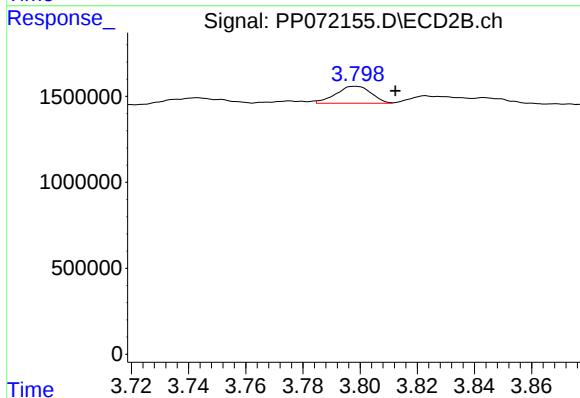
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 1037405
Conc: 0.52 ng/ml

Instrument :
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ClientSampleId :
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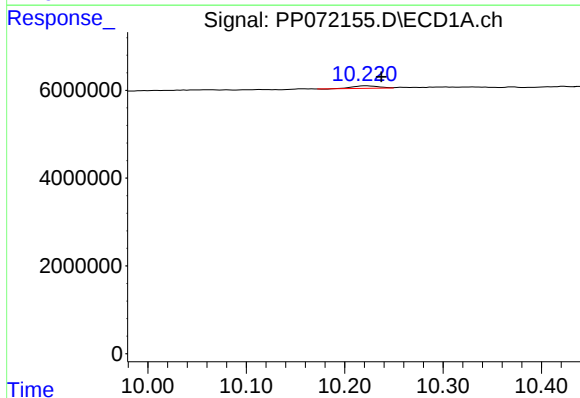
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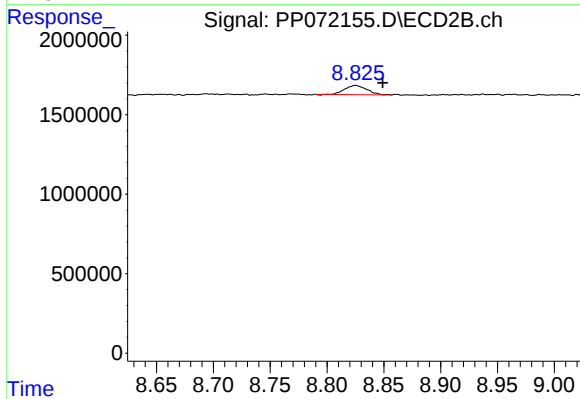
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.014 min
Response: 847994
Conc: 0.60 ng/ml m



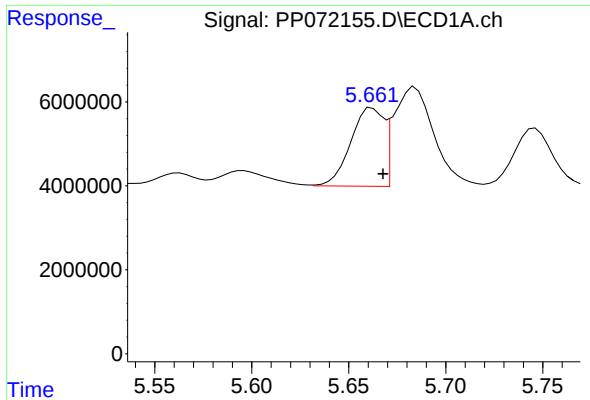
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 981248
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 791535
Conc: 0.90 ng/ml



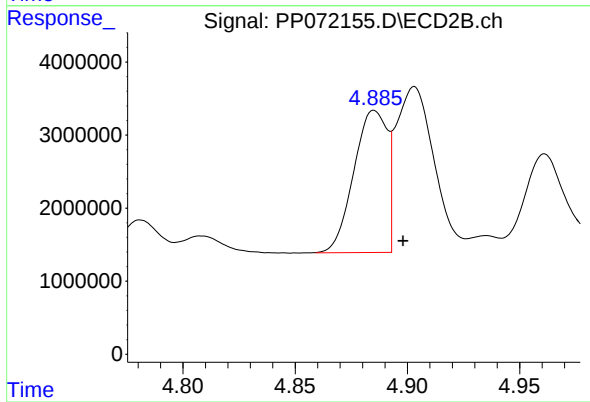
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 22154104
Conc: 515.94 ng/ml

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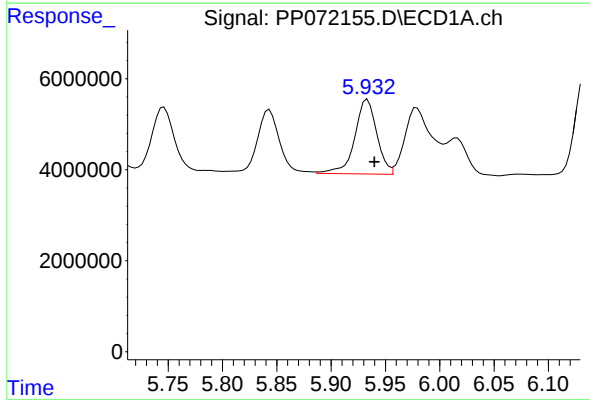
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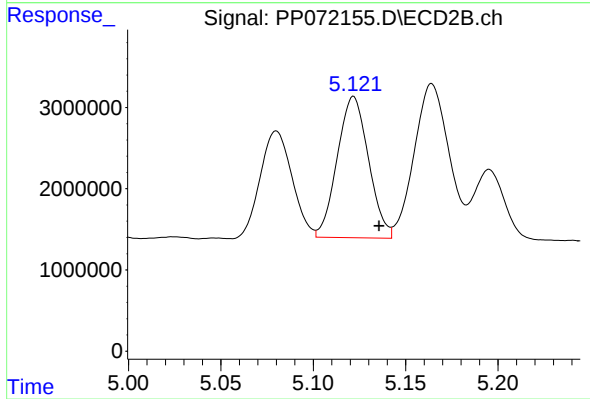
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 21133170
Conc: 585.30 ng/ml m



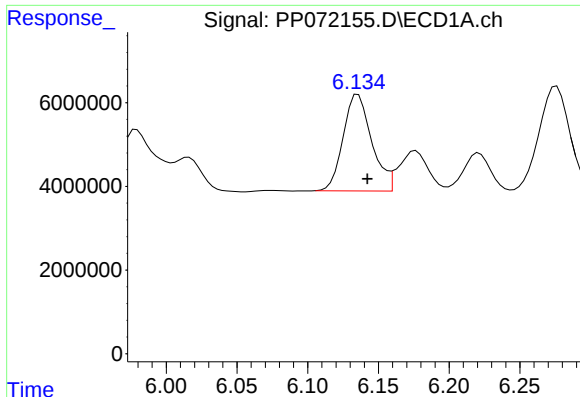
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 23190228
Conc: 383.74 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 20504915
Conc: 418.79 ng/ml



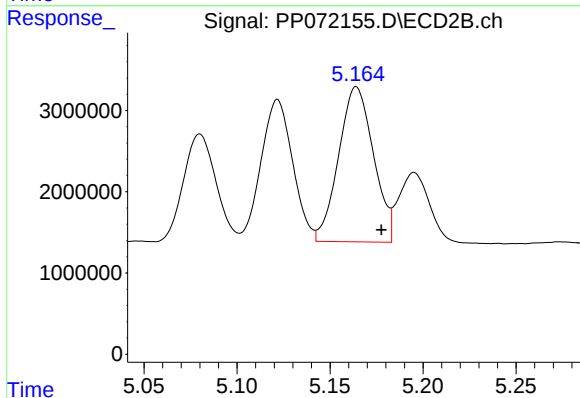
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 32434049
Conc: 485.65 ng/ml

Instrument :
ECD_P
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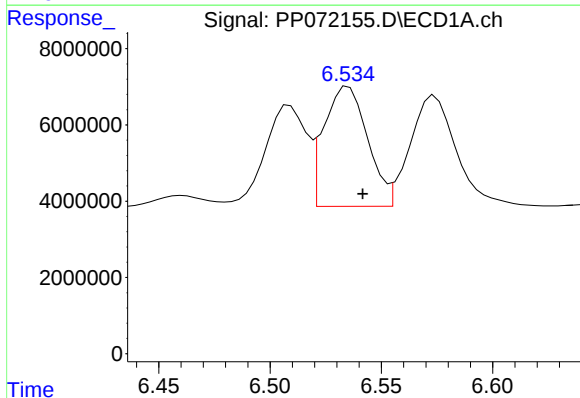
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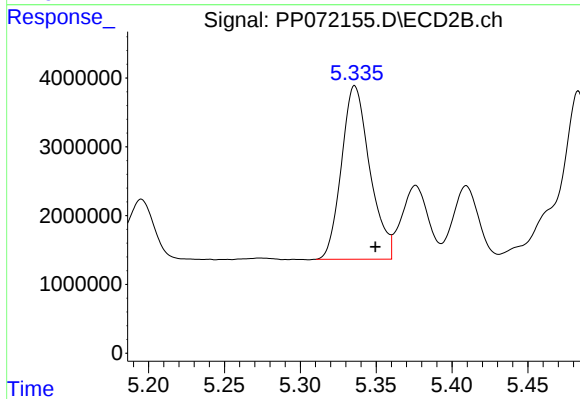
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 24905962
Conc: 487.53 ng/ml



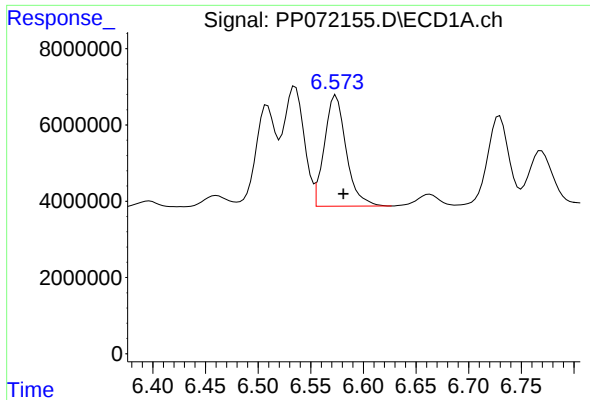
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 43021189
Conc: 508.46 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 32811074
Conc: 540.93 ng/ml



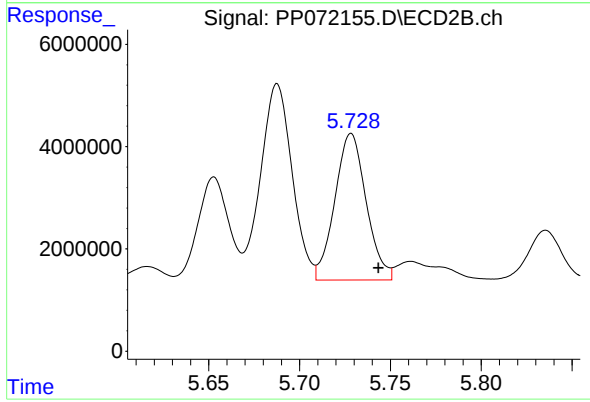
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 41806256
Conc: 526.21 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 34460709
Conc: 591.19 ng/ml