

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
 Data File : PP073968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2025 03:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:29:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.481	3.774	64825330	97172585	47.334	52.745
2) SA Decachlor...	10.164	8.768	55516352	76650020	50.883	57.930
Target Compounds						
21) L5 AR-1248-1	5.631	4.851	13804075	23871938	447.160	531.729
22) L5 AR-1248-2	5.902	5.086	18656214	31974244	467.301	519.598
23) L5 AR-1248-3	6.103	5.128	21918744	33491203	493.558m	522.773
24) L5 AR-1248-4	6.504	5.299	25662809	39043440	465.914	517.973m
25) L5 AR-1248-5	6.542	5.691	24890639	39171337	462.732	525.149

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

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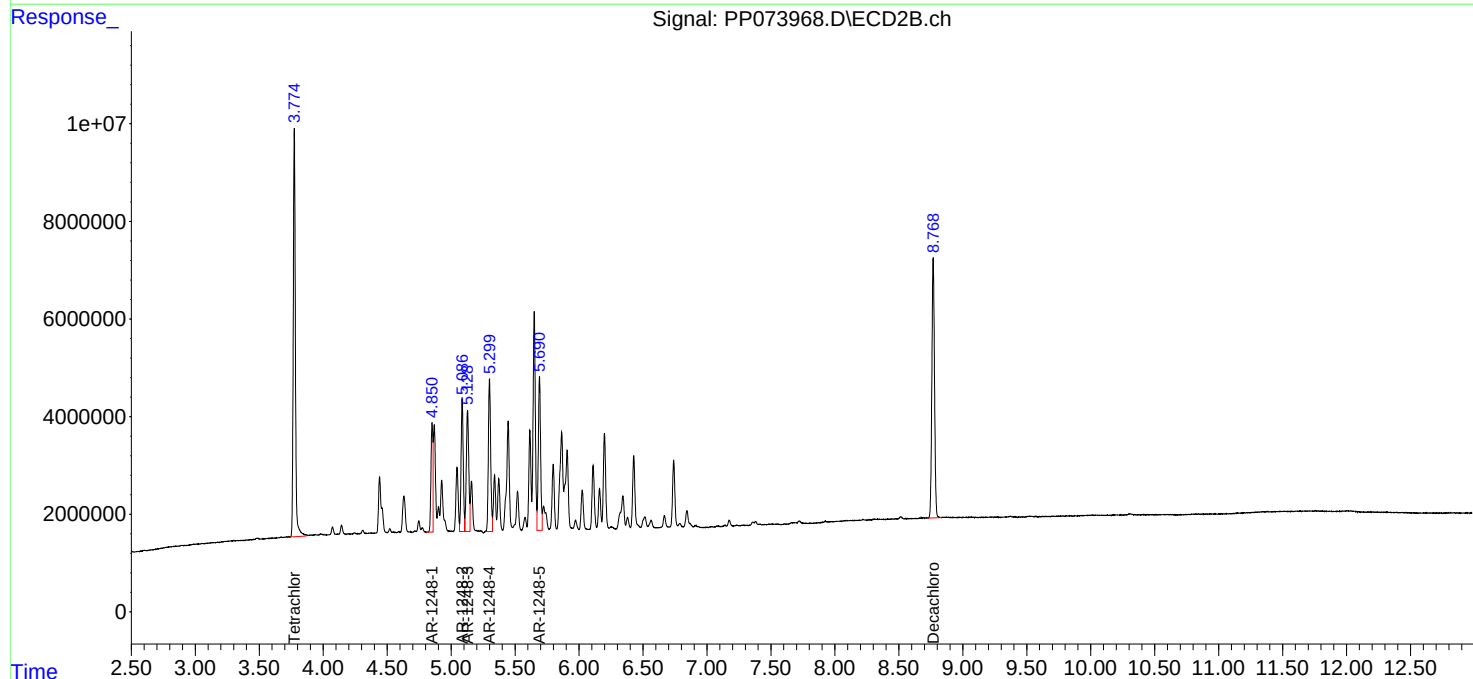
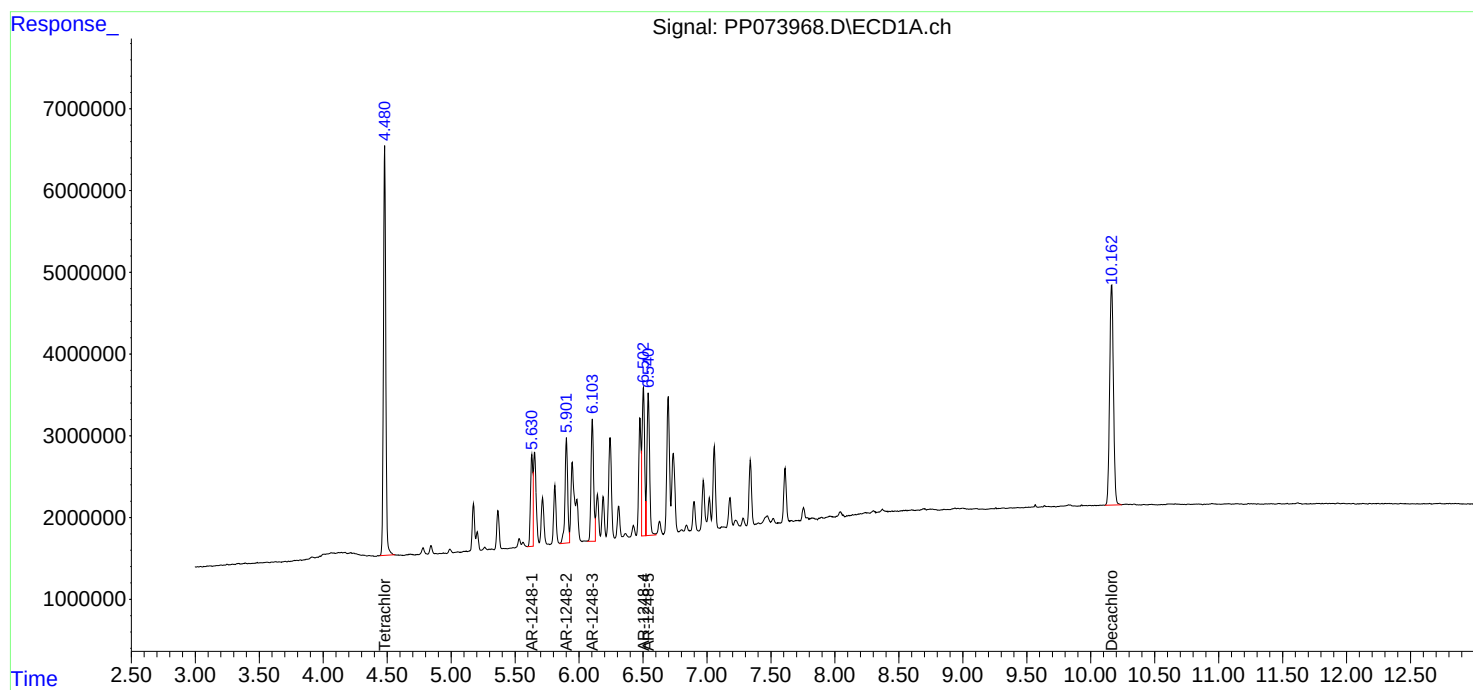
Instrument :
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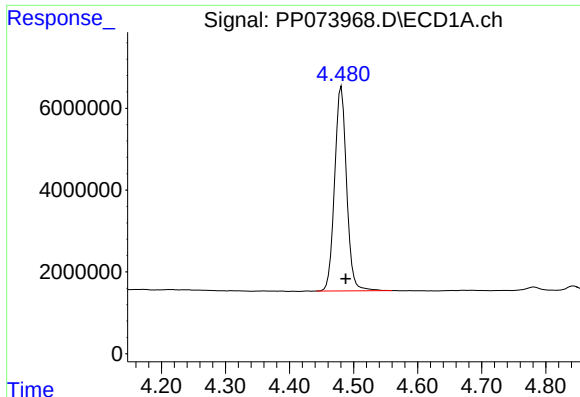
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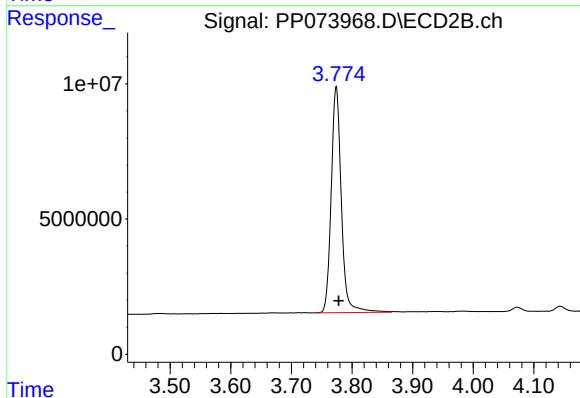
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.007 min
Response: 64825330
Conc: 47.33 ng/ml

Instrument :
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ClientSampleId :
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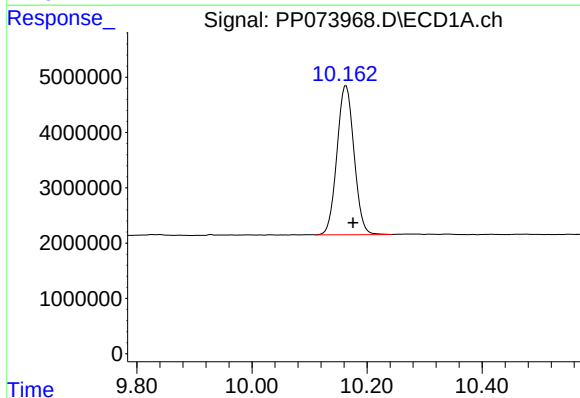
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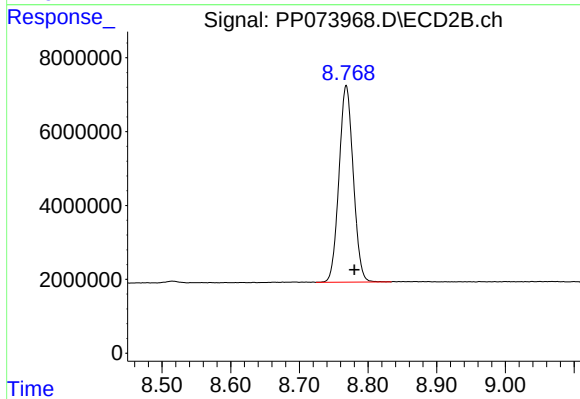
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 97172585
Conc: 52.75 ng/ml



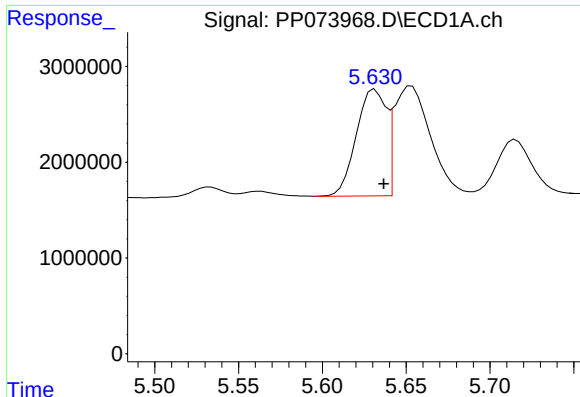
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: -0.012 min
Response: 55516352
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 76650020
Conc: 57.93 ng/ml



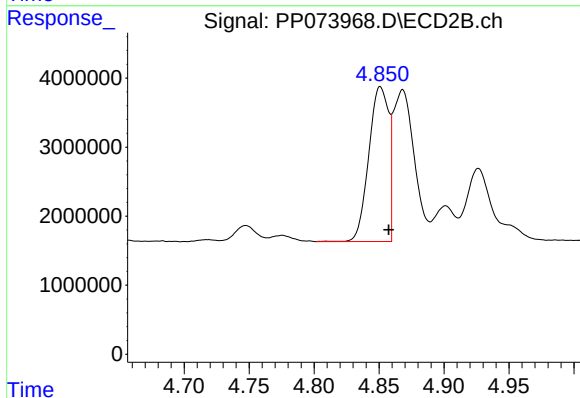
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 13804075
Conc: 447.16 ng/ml

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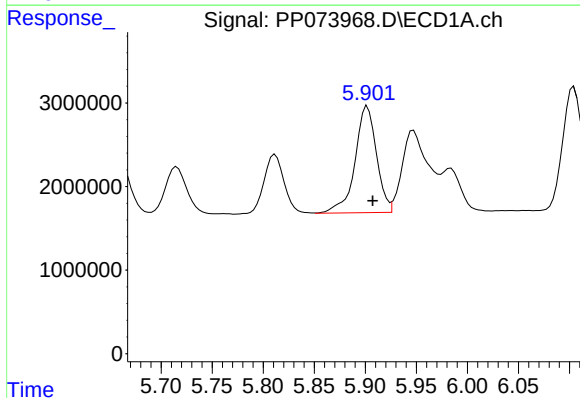
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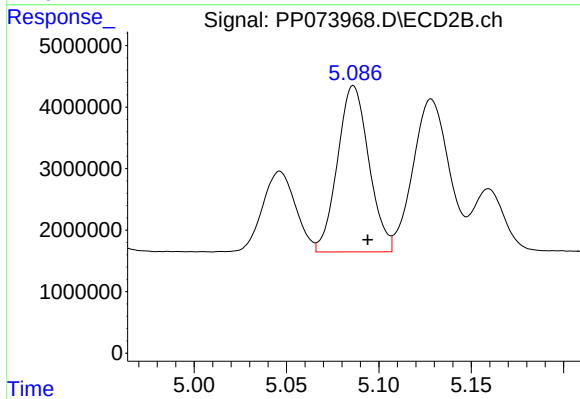
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 23871938
Conc: 531.73 ng/ml



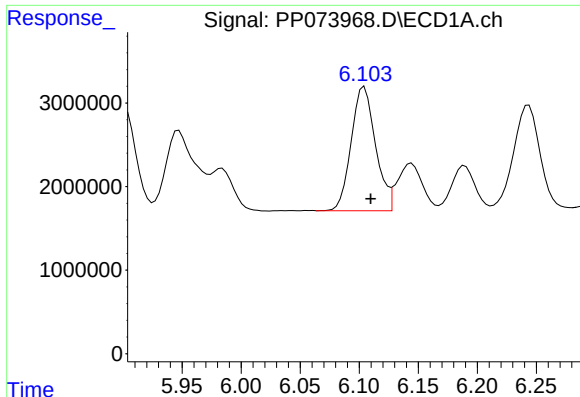
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 18656214
Conc: 467.30 ng/ml



#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 31974244
Conc: 519.60 ng/ml



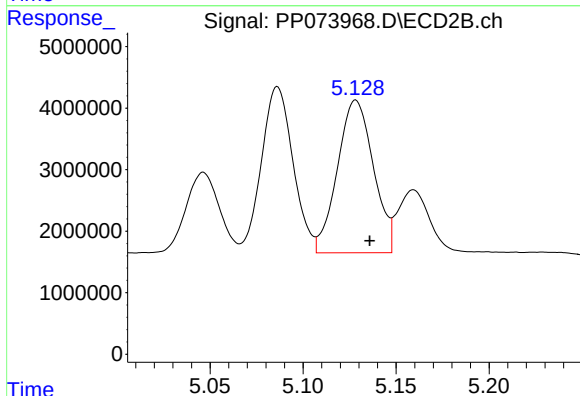
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 21918744
Conc: 493.56 ng/ml

Instrument :
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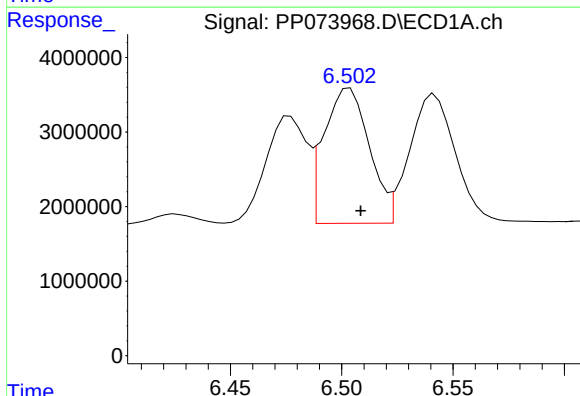
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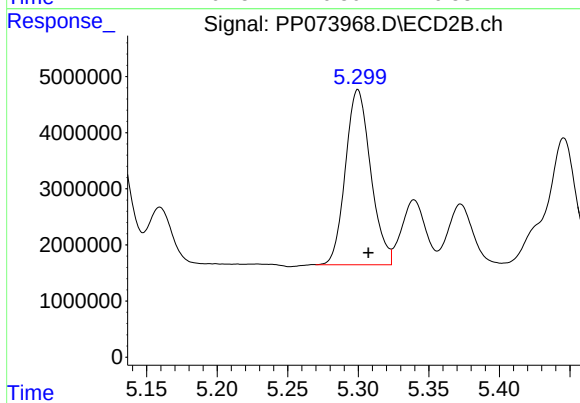
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 33491203
Conc: 522.77 ng/ml



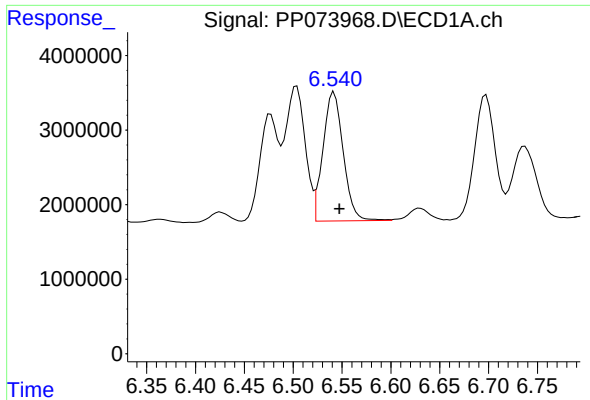
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 25662809
Conc: 465.91 ng/ml



#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 39043440
Conc: 517.97 ng/ml m



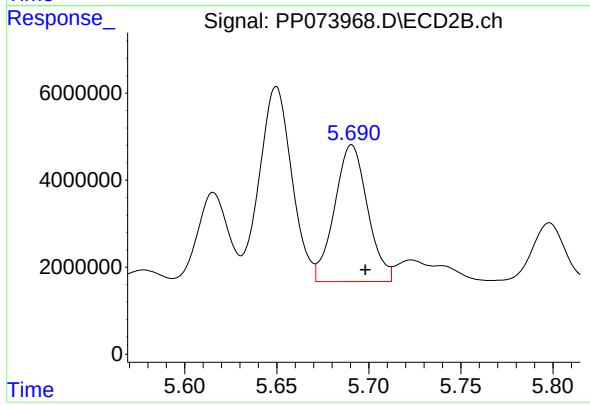
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 24890639
Conc: 462.73 ng/ml

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#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 39171337
Conc: 525.15 ng/ml