

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 23:32
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:00:24 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...	4.508	3.804	102.8E6	78821449	51.843	55.956m
2) SA Decachlor...	10.220	8.831	77724422	51545845	53.677	58.772m
Target Compounds						
21) L5 AR-1248-1	5.661	4.887	23182928	19995557	539.905	553.793m
22) L5 AR-1248-2	5.933	5.125	31368087	27431900	519.060	560.265
23) L5 AR-1248-3	6.135	5.167	35213282	29121570	527.268	570.055
24) L5 AR-1248-4	6.535	5.339	43619799	33902667	515.534	558.922
25) L5 AR-1248-5	6.574	5.732	41190931	32993686	518.462	566.018

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

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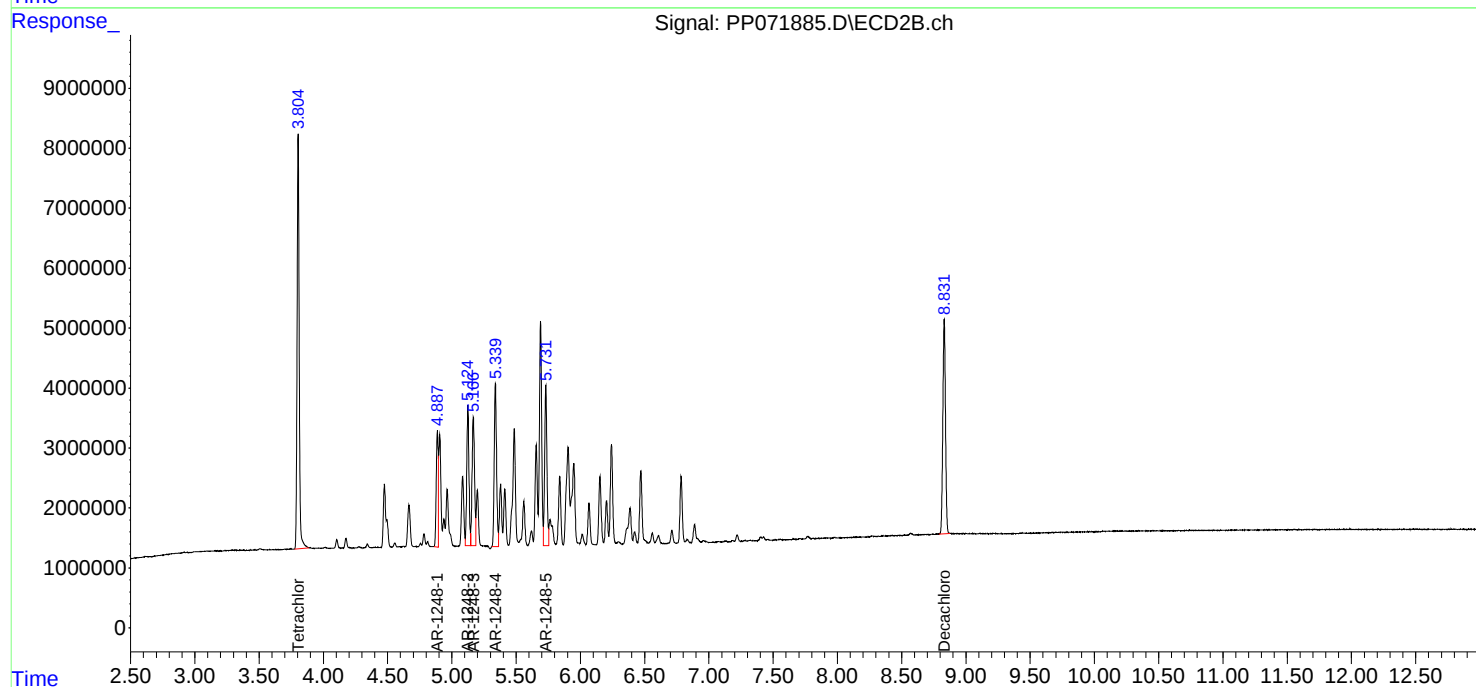
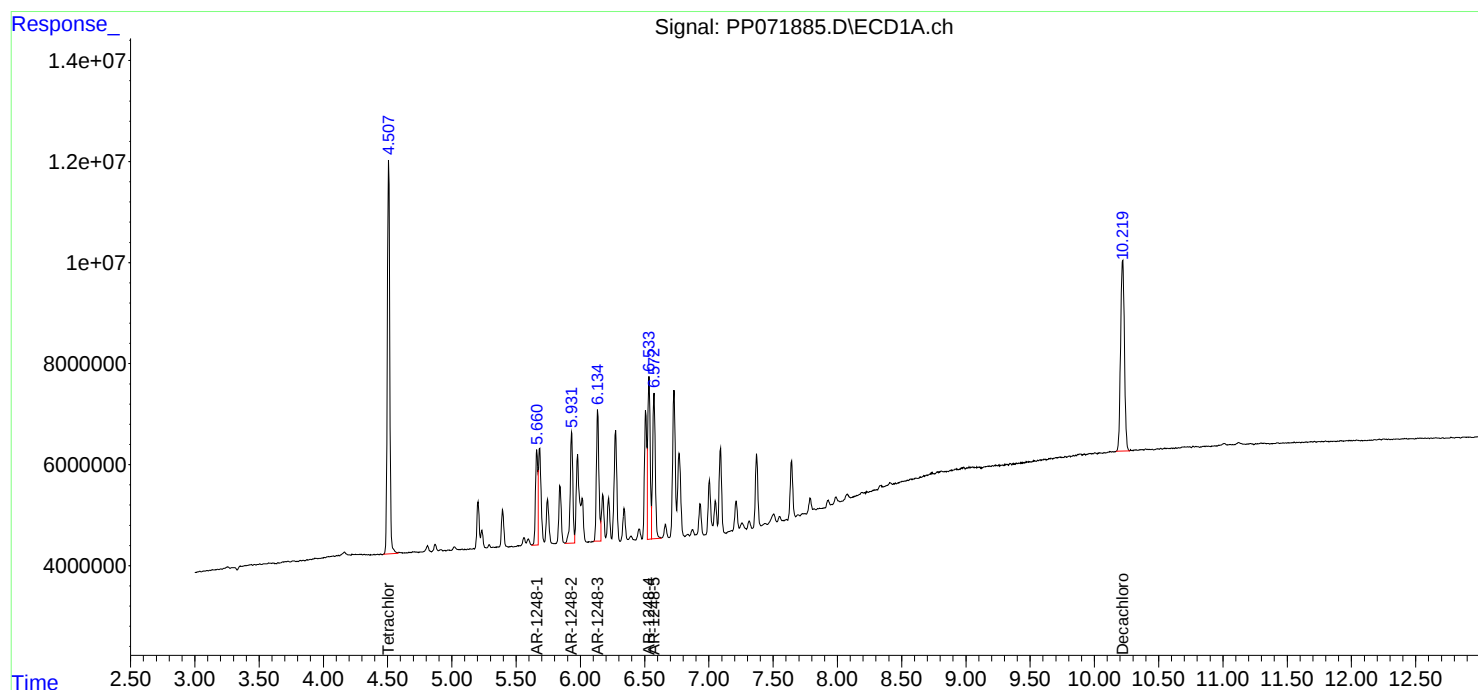
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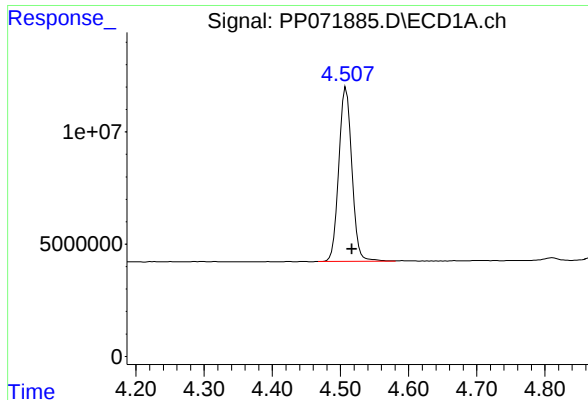
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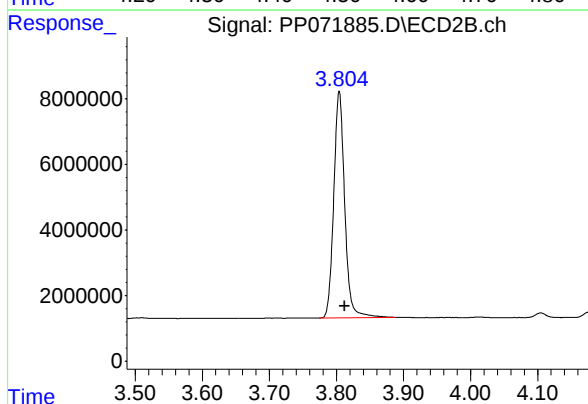
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 102786361
Conc: 51.84 ng/ml

Instrument :
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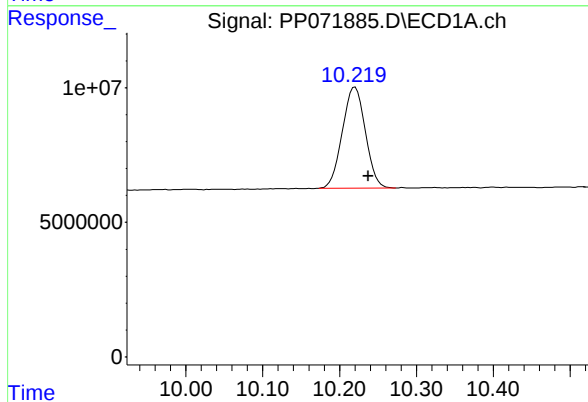
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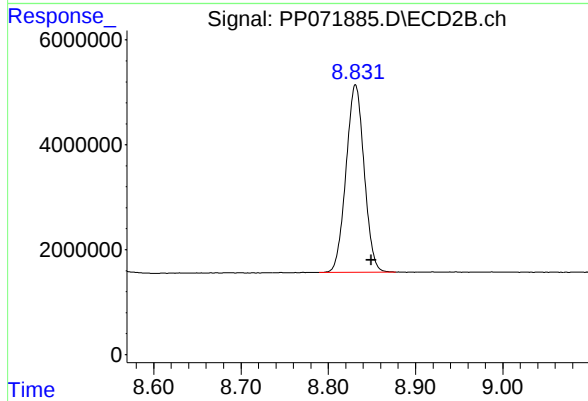
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 78821449
Conc: 55.96 ng/ml m



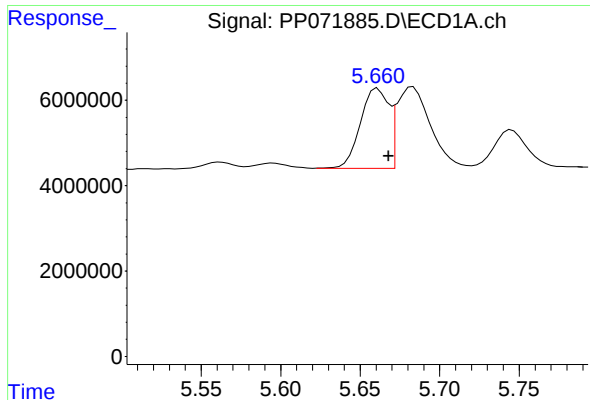
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 77724422
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 51545845
Conc: 58.77 ng/ml m



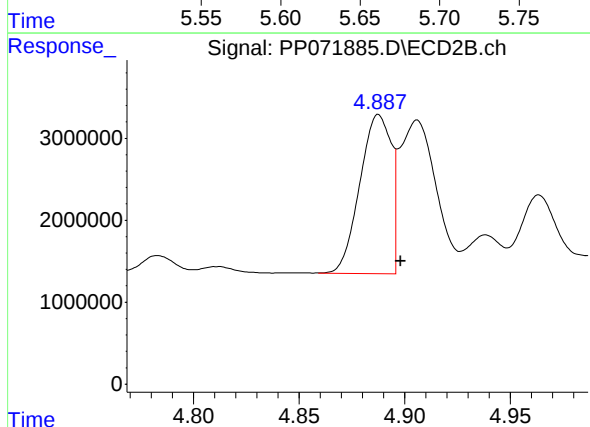
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 23182928
Conc: 539.91 ng/ml

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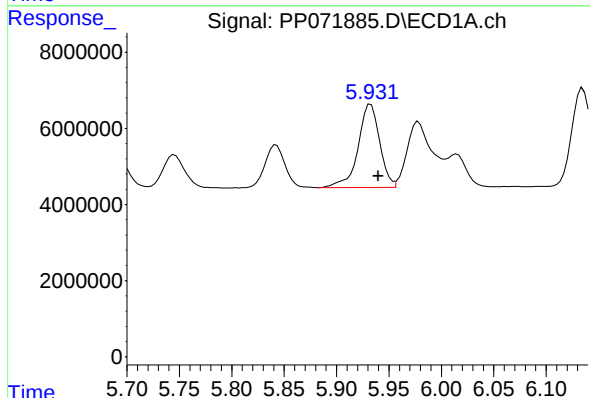
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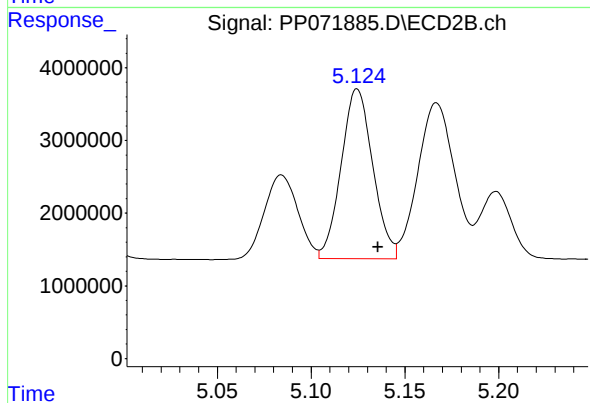
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 19995557
Conc: 553.79 ng/ml



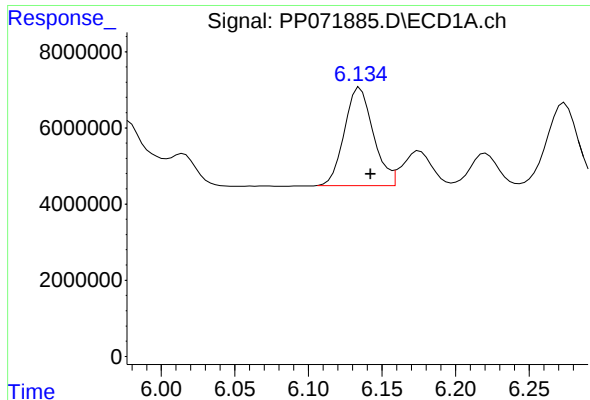
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 31368087
Conc: 519.06 ng/ml



#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 27431900
Conc: 560.26 ng/ml



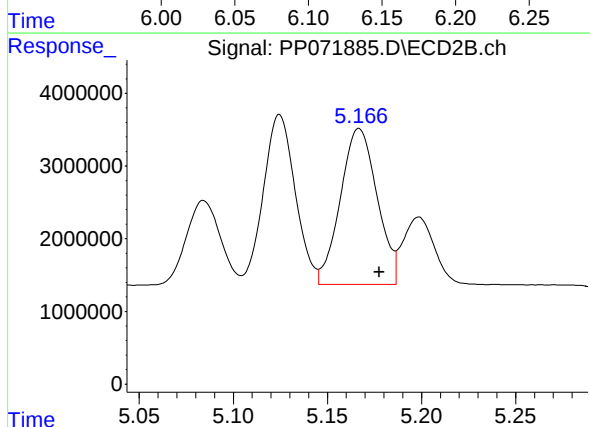
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 35213282
Conc: 527.27 ng/ml

Instrument :
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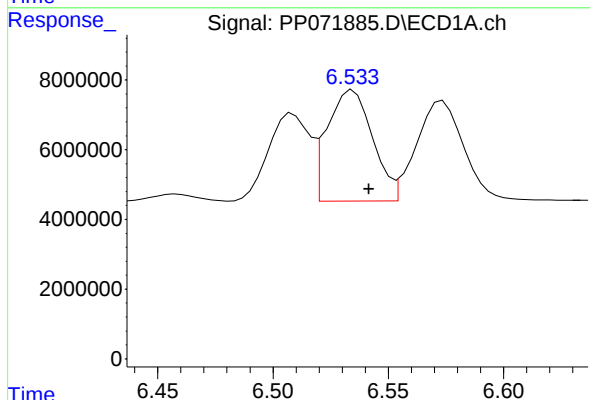
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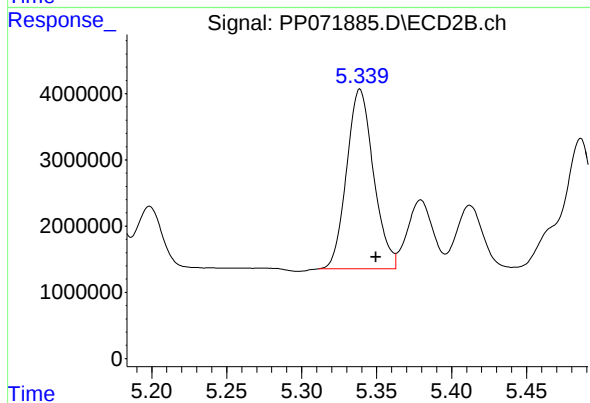
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 29121570
Conc: 570.06 ng/ml



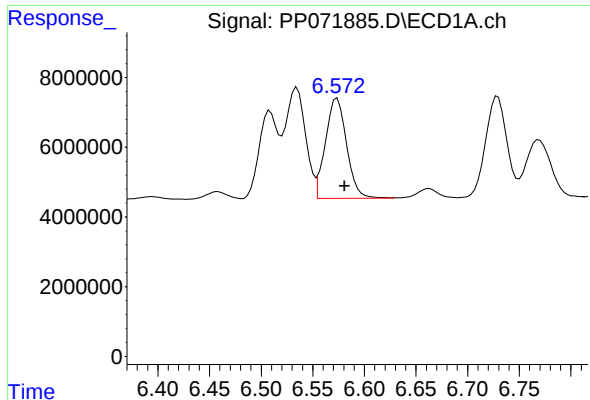
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 43619799
Conc: 515.53 ng/ml



#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 33902667
Conc: 558.92 ng/ml



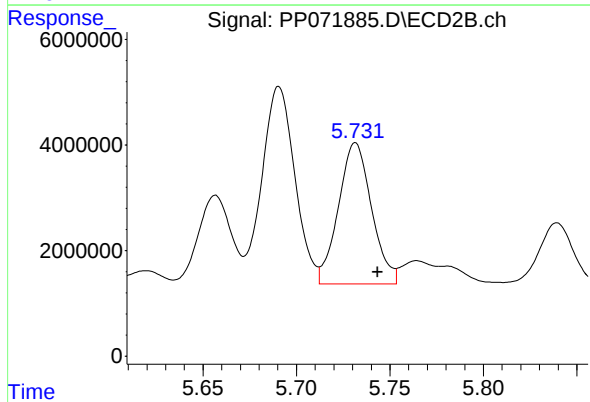
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 41190931
Conc: 518.46 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 32993686
Conc: 566.02 ng/ml