

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 18:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:26:55 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...	4.509	3.805	96033121	76004920	48.437	53.956
2) SA Decachlor...	10.223	8.834	70982577	45463713	49.021	51.837
Target Compounds						
21) L5 AR-1248-1	5.662	4.889	21497890	19432783	500.662	538.206m
22) L5 AR-1248-2	5.934	5.126	29340832	25373707	485.514	518.228
23) L5 AR-1248-3	6.137	5.168	33060973	26660734	495.040	521.885
24) L5 AR-1248-4	6.536	5.341	41429641	31618499	489.649	521.265
25) L5 AR-1248-5	6.575	5.733	38874455	31546127	489.305	541.185

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

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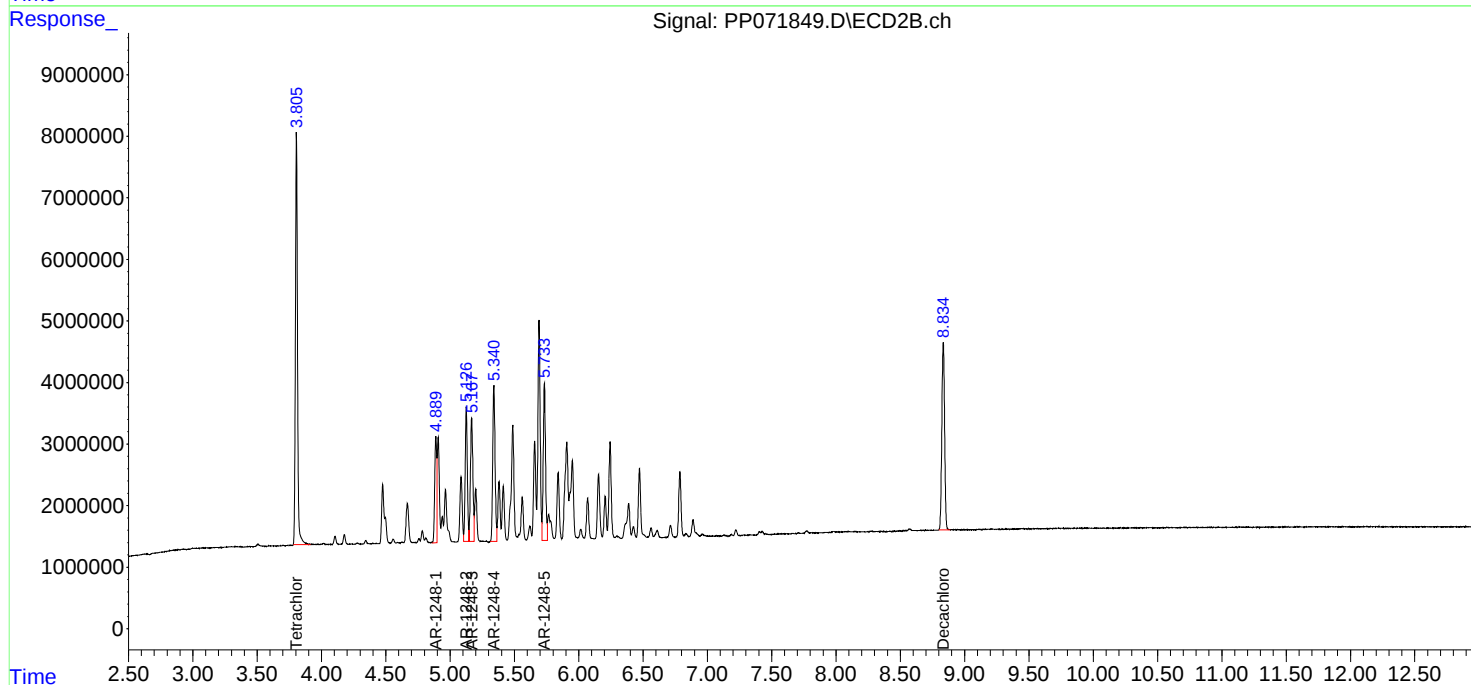
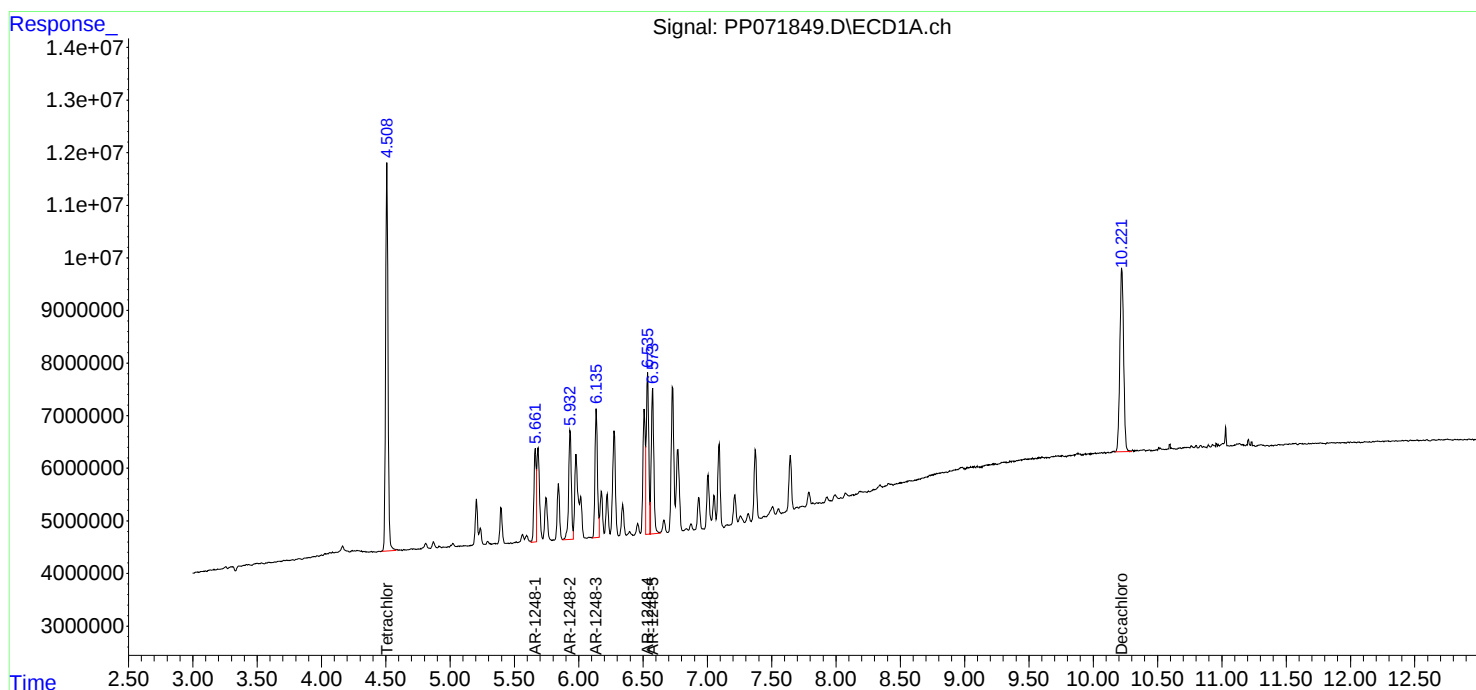
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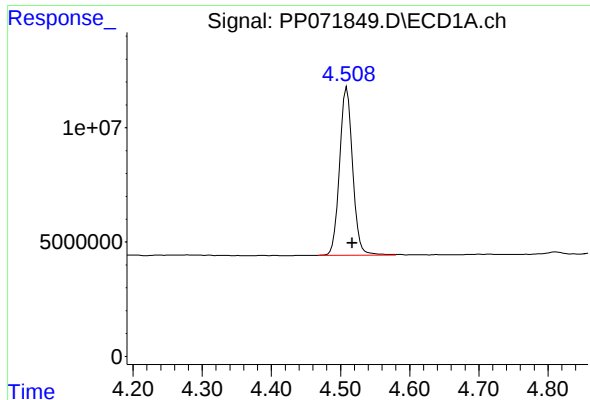
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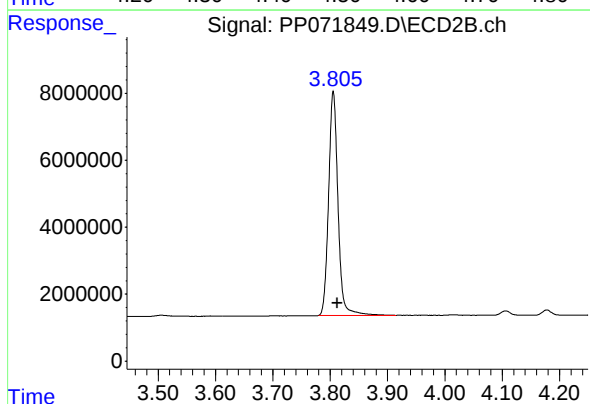
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 96033121
Conc: 48.44 ng/ml

Instrument :
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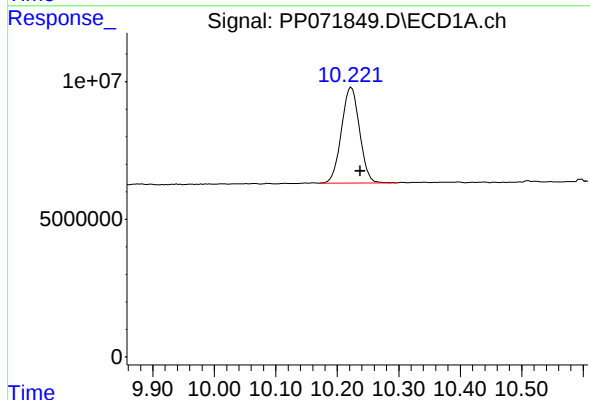
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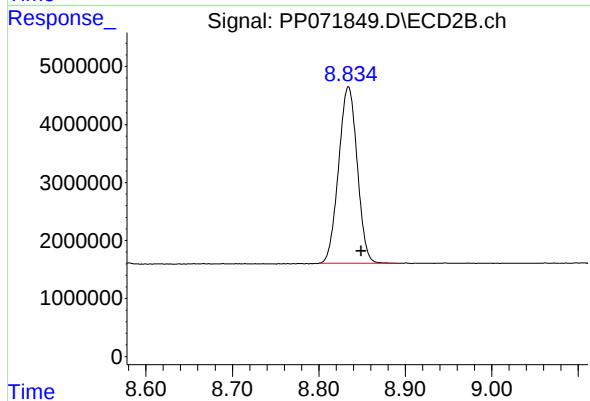
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 76004920
Conc: 53.96 ng/ml



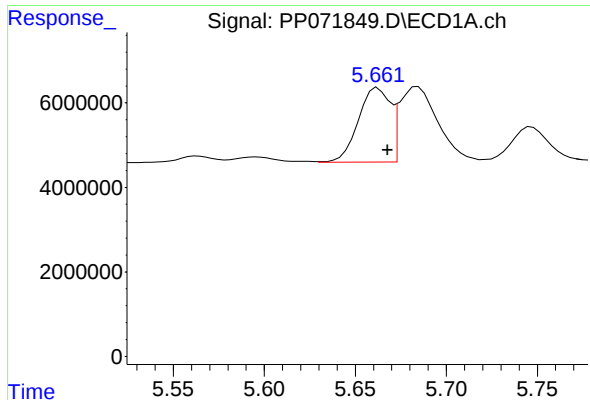
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 70982577
Conc: 49.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 45463713
Conc: 51.84 ng/ml



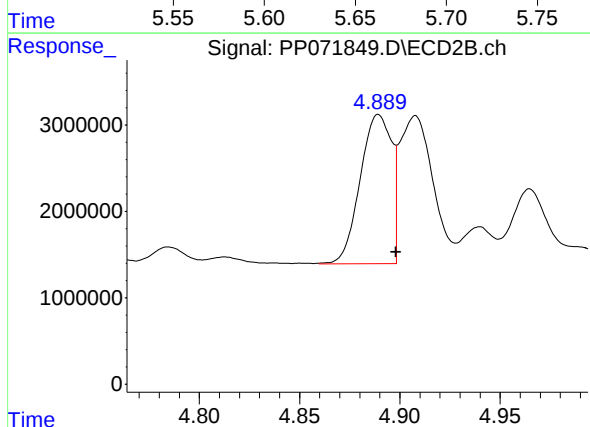
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 21497890
Conc: 500.66 ng/ml

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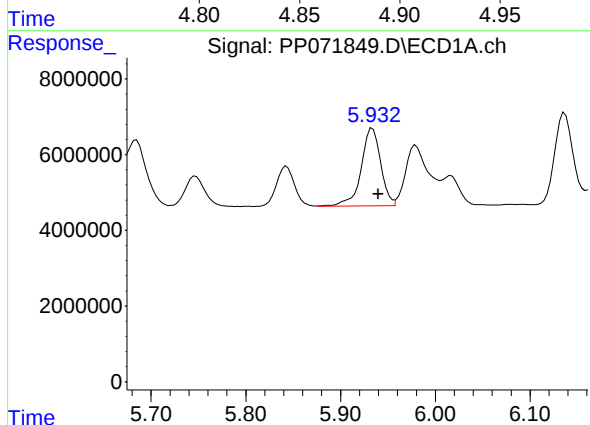
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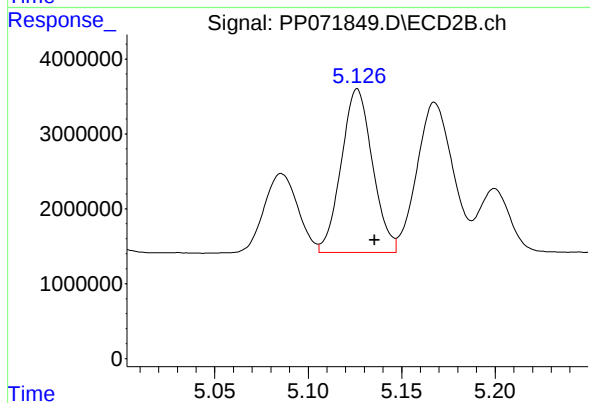
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 19432783
Conc: 538.21 ng/ml



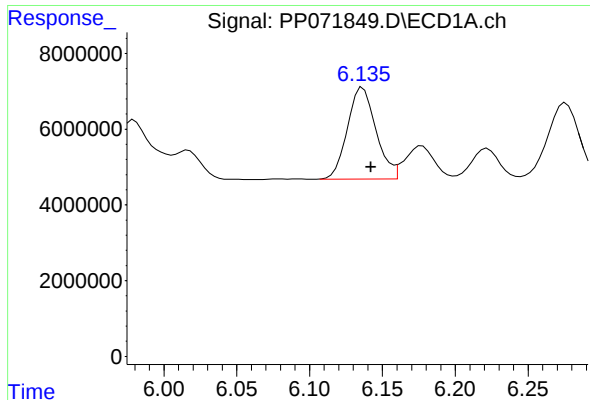
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 29340832
Conc: 485.51 ng/ml



#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 25373707
Conc: 518.23 ng/ml



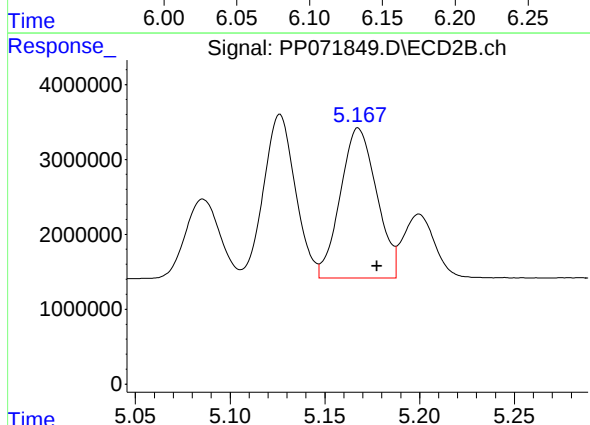
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 33060973
Conc: 495.04 ng/ml

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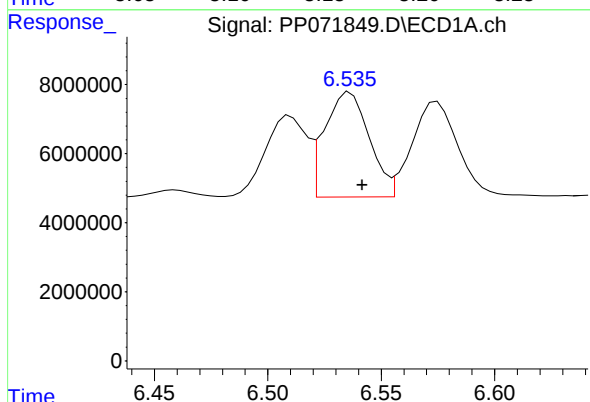
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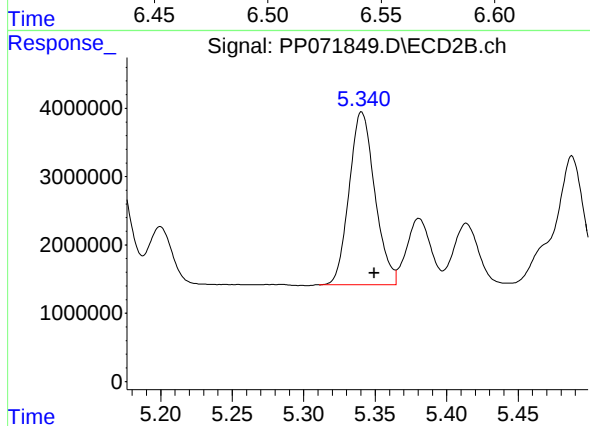
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 26660734
Conc: 521.88 ng/ml



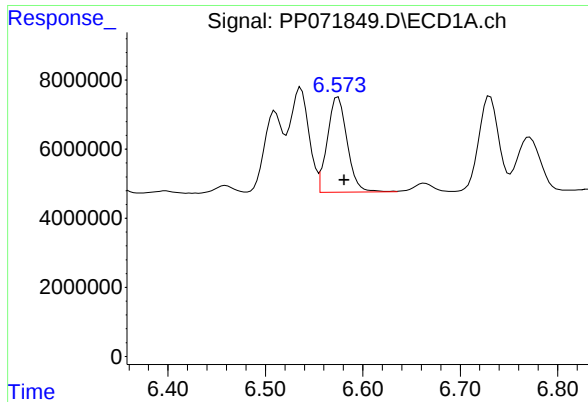
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 41429641
Conc: 489.65 ng/ml



#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 31618499
Conc: 521.26 ng/ml



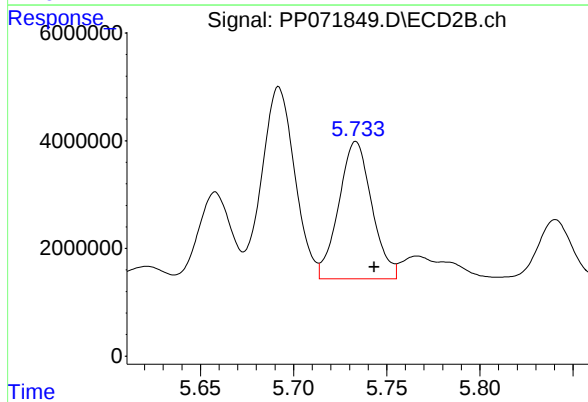
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 38874455
Conc: 489.31 ng/ml

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#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 31546127
Conc: 541.18 ng/ml