

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 09:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:23:47 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...	4.505	3.802	98110522	77240699	49.485	54.834
2) SA Decachlor...	10.213	8.827	74411637	50990203	51.389	58.138m
Target Compounds						
21) L5 AR-1248-1	5.657	4.885	19957577	20318004	464.790	562.723m
22) L5 AR-1248-2	5.928	5.122	28103852	26933474	465.045	550.085
23) L5 AR-1248-3	6.131	5.164	30472975	28172854	456.289	551.484
24) L5 AR-1248-4	6.530	5.336	38281778	32737274	452.445	539.709
25) L5 AR-1248-5	6.569	5.729	35823783	31880259	450.907	546.917

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

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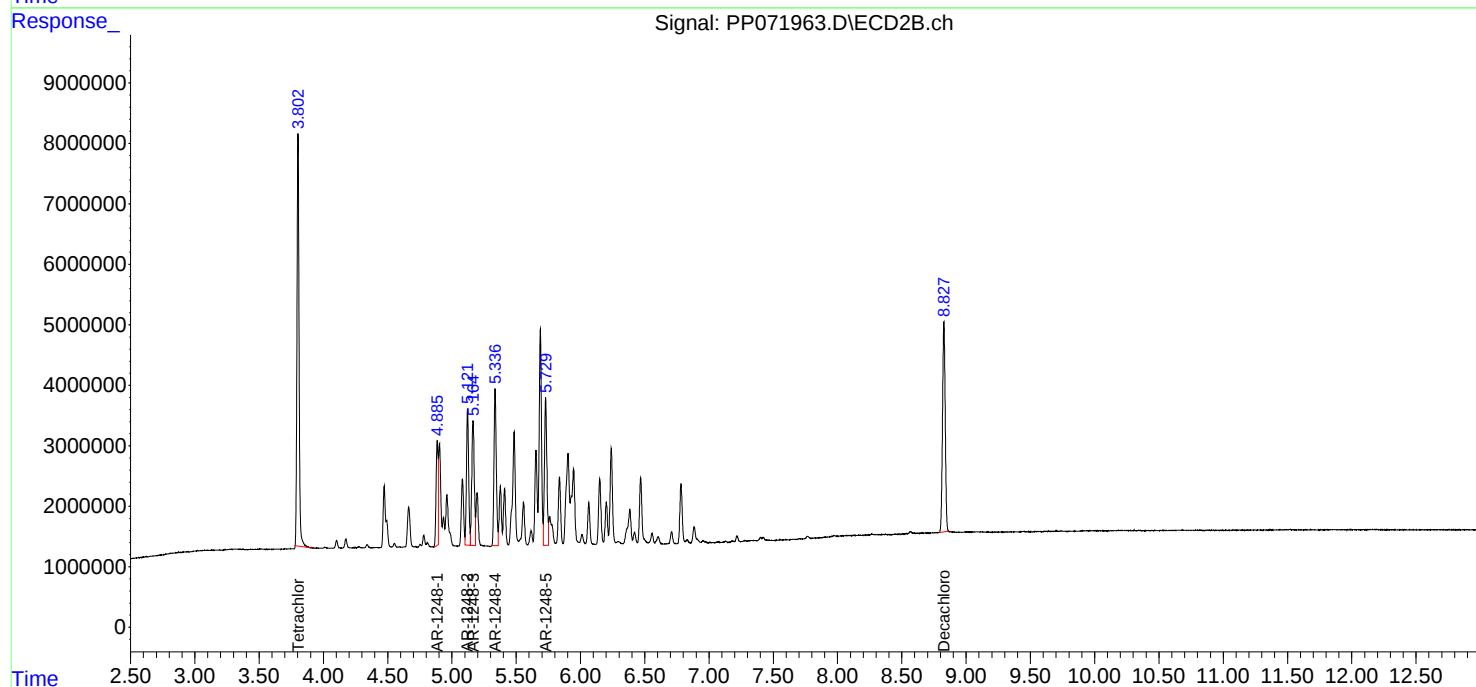
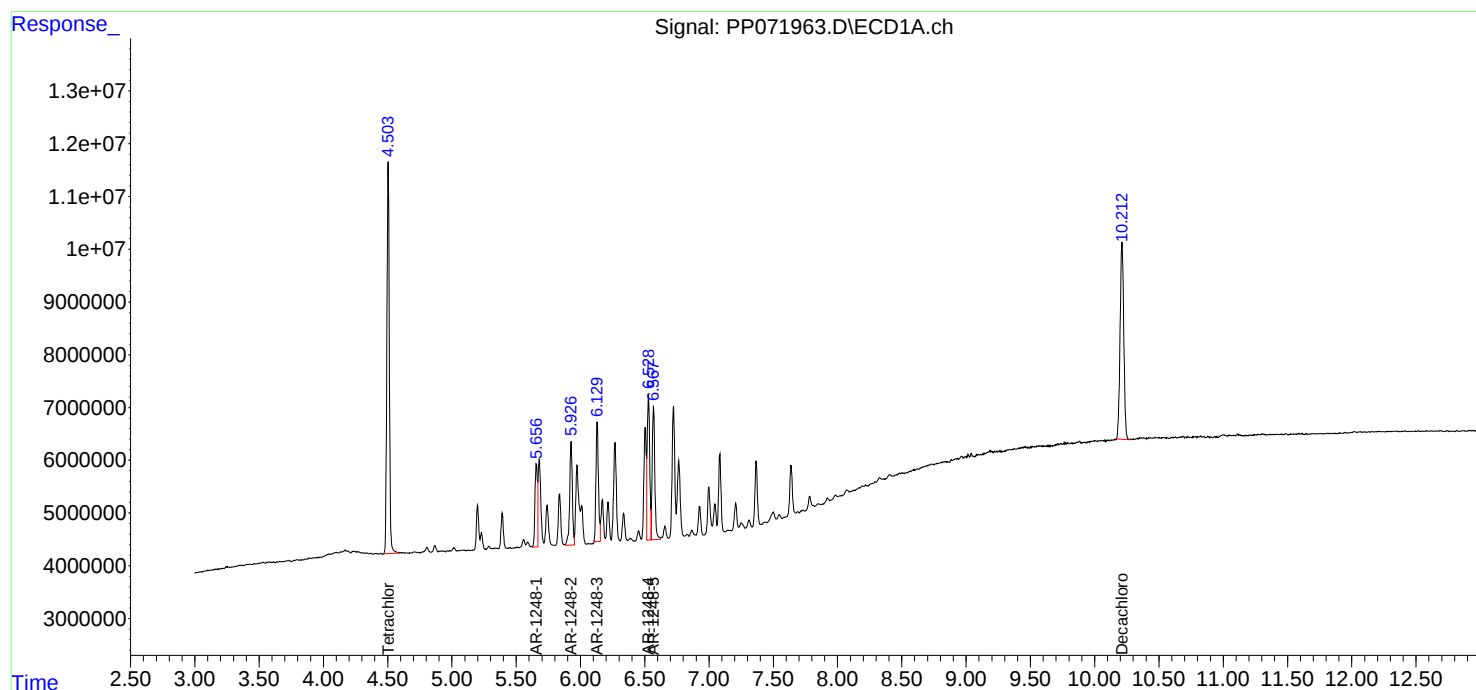
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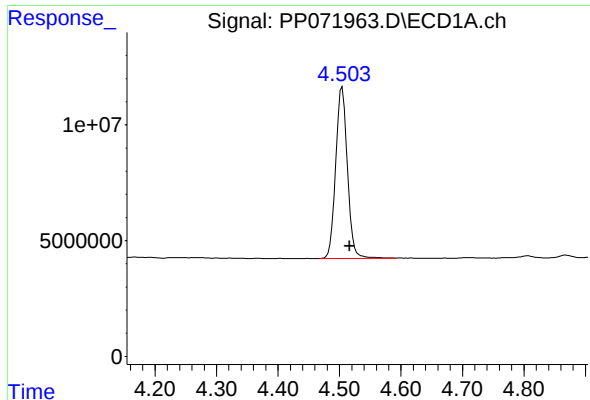
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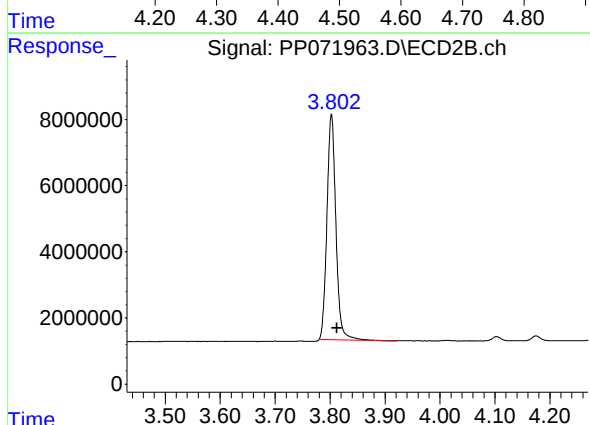
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 98110522
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

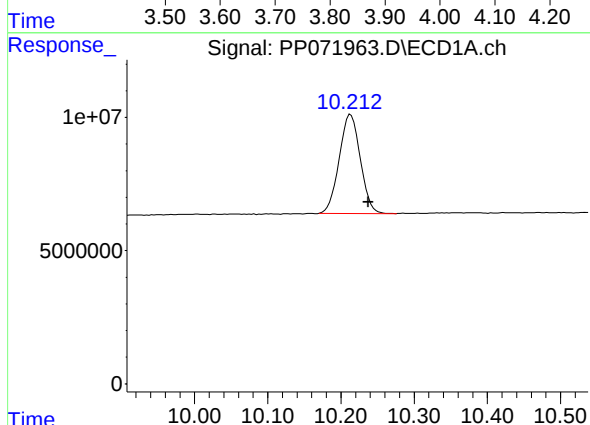
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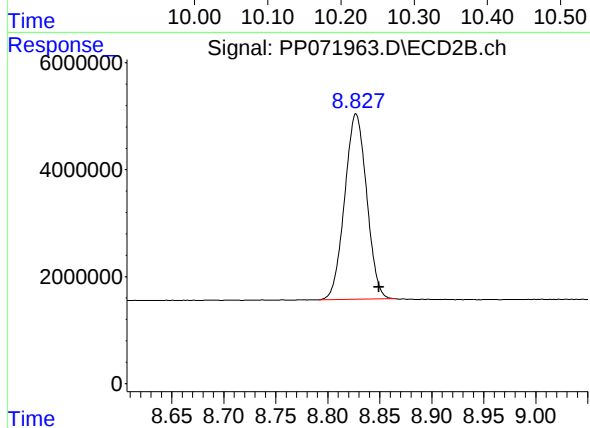
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 77240699
Conc: 54.83 ng/ml



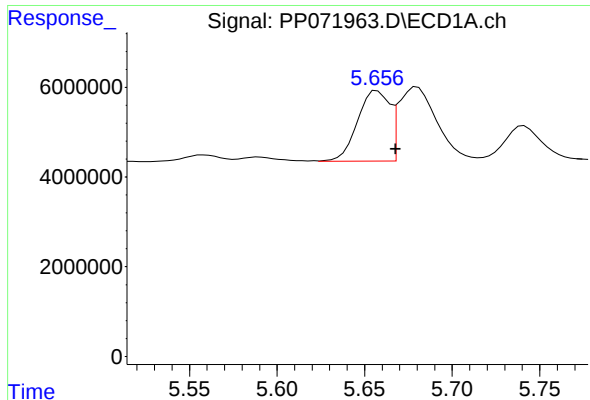
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 74411637
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 50990203
Conc: 58.14 ng/ml m



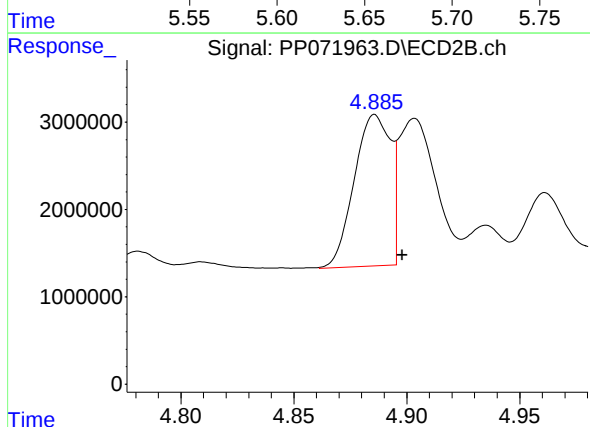
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 19957577
Conc: 464.79 ng/ml

Instrument :
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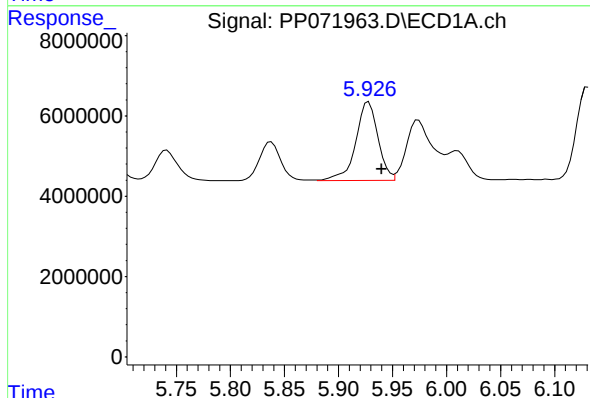
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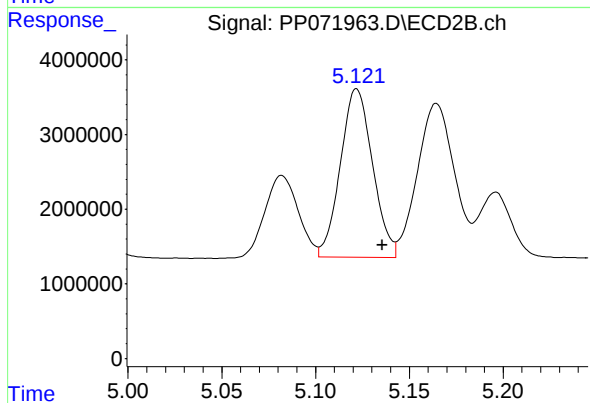
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 20318004
Conc: 562.72 ng/ml



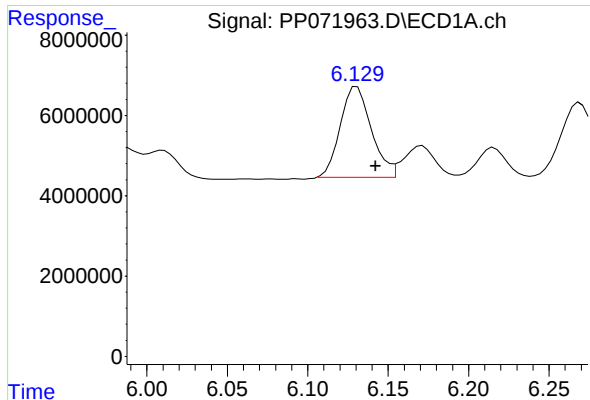
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 28103852
Conc: 465.05 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 26933474
Conc: 550.08 ng/ml



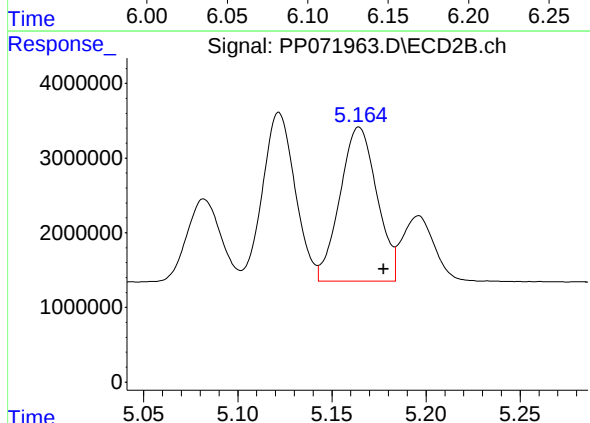
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 30472975
Conc: 456.29 ng/ml

Instrument :
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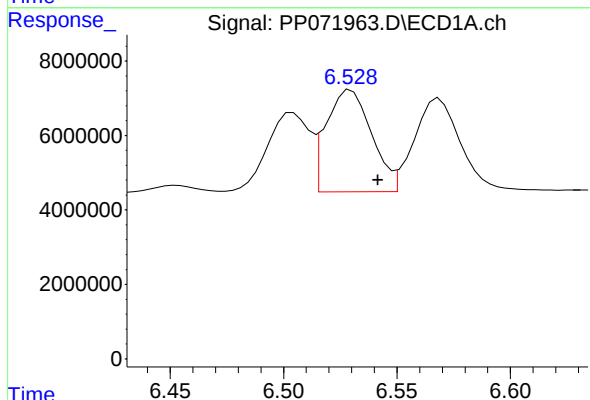
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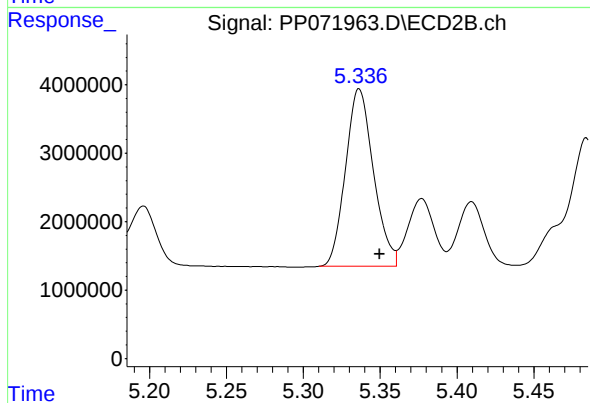
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 28172854
Conc: 551.48 ng/ml



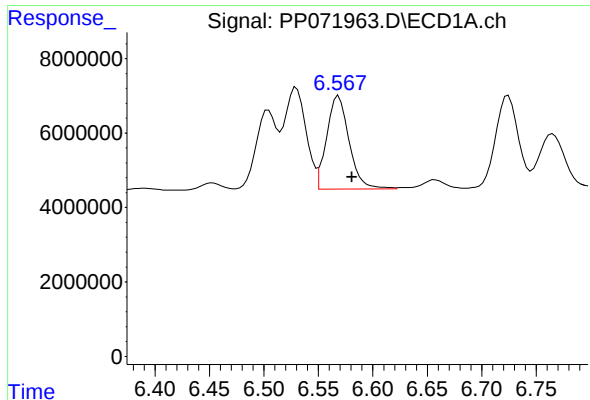
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 38281778
Conc: 452.45 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 32737274
Conc: 539.71 ng/ml



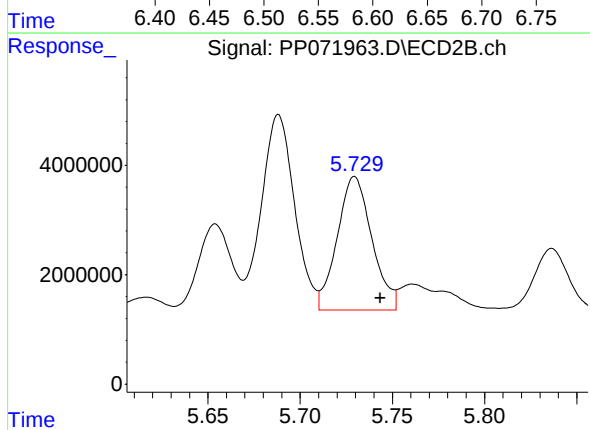
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 35823783
Conc: 450.91 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 31880259
Conc: 546.92 ng/ml