

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 04:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 04:51:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.489	3.778	78460566	91136945	49.152	51.387m
2) SA Decachlor...	10.175	8.780	66672410	67403772	46.920	48.714m
Target Compounds						
21) L5 AR-1248-1	5.639	4.856	18465629	22543629	472.046	512.433
22) L5 AR-1248-2	5.911	5.092	24478336	30695982	474.303	521.104
23) L5 AR-1248-3	6.111	5.134	27864064	31841538	491.715	527.562
24) L5 AR-1248-4	6.511	5.305	33226194	38111932	472.069	534.406
25) L5 AR-1248-5	6.549	5.697	32291110	38548878	461.378	524.116

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

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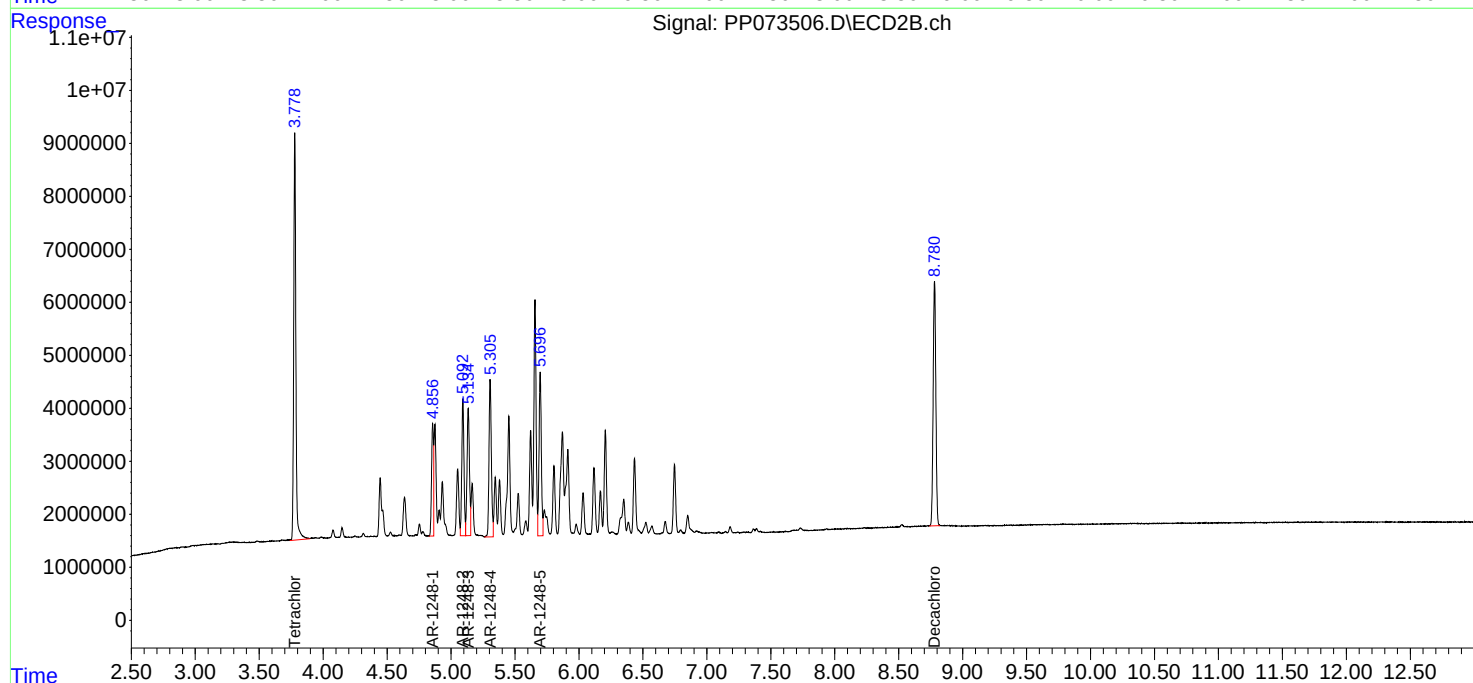
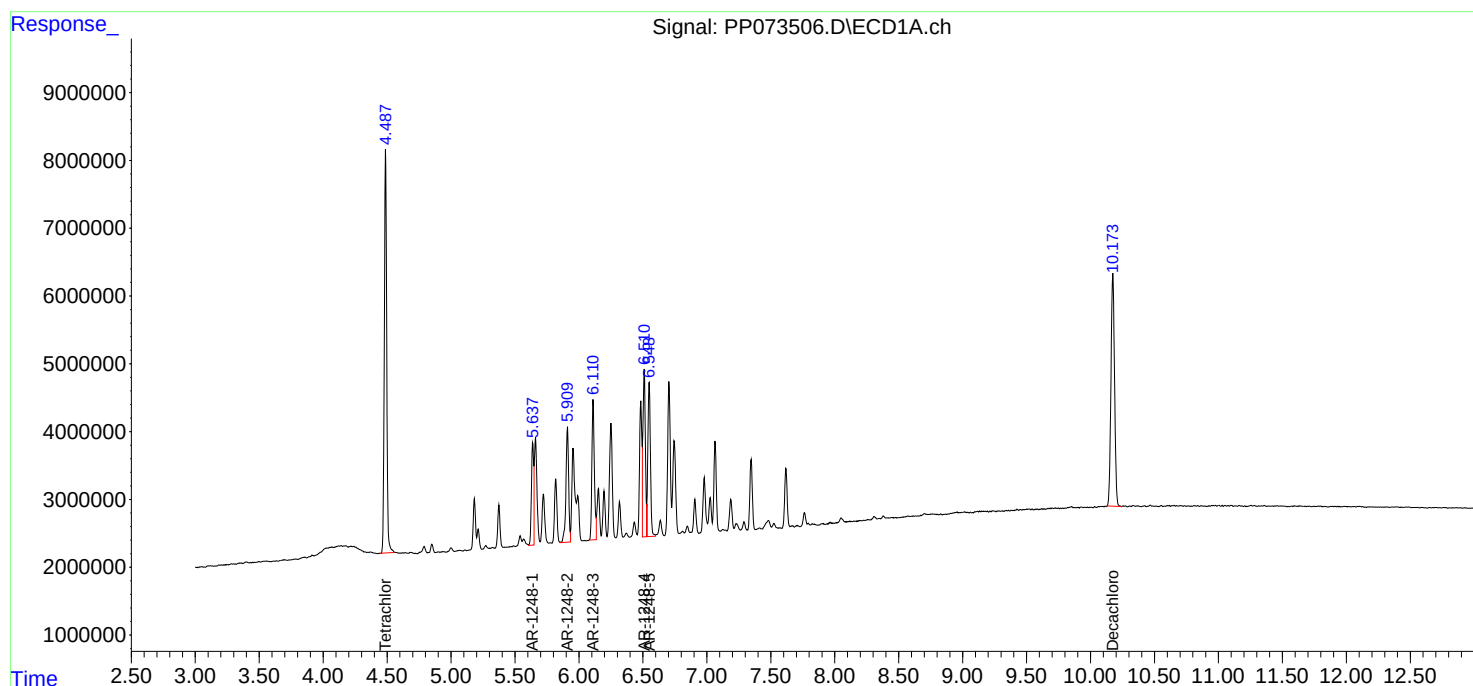
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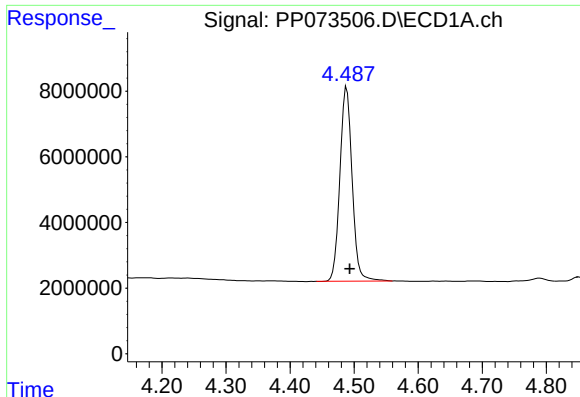
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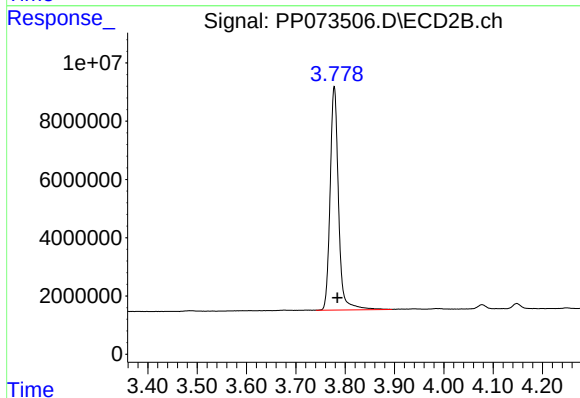
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 78460566
Conc: 49.15 ng/ml

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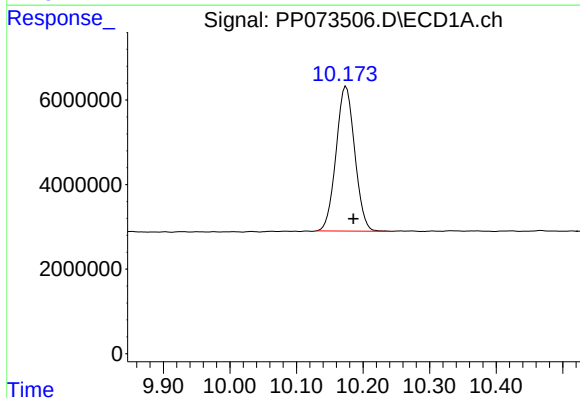
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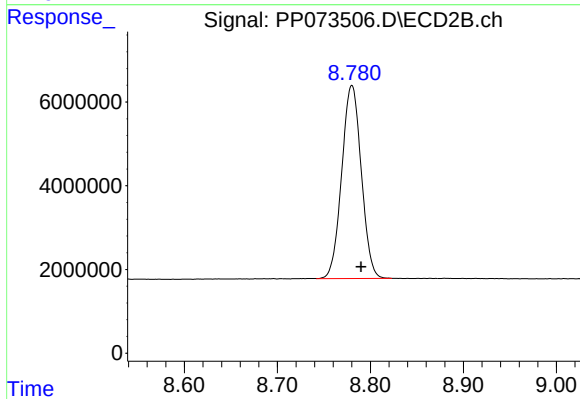
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 91136945
Conc: 51.39 ng/ml m



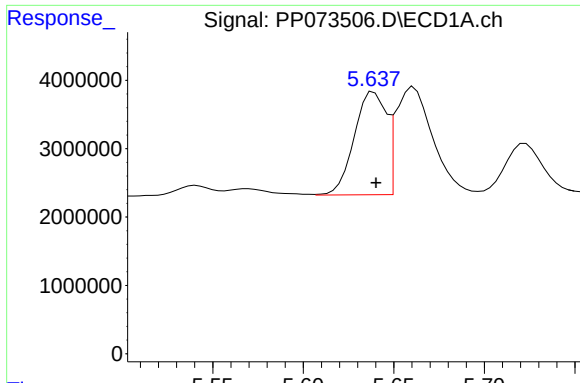
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 66672410
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 67403772
Conc: 48.71 ng/ml m



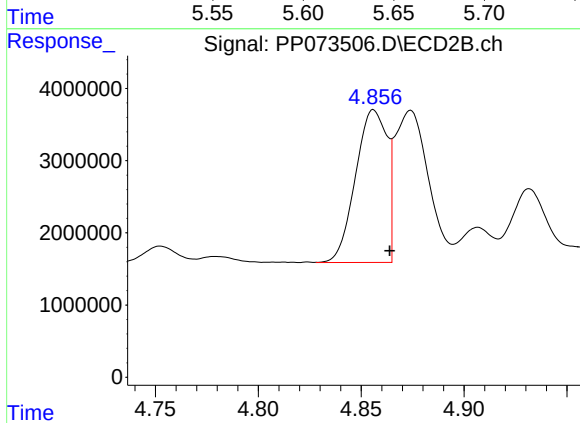
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 18465629
Conc: 472.05 ng/ml

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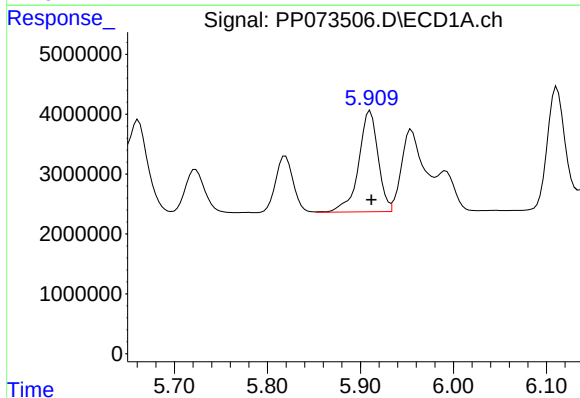
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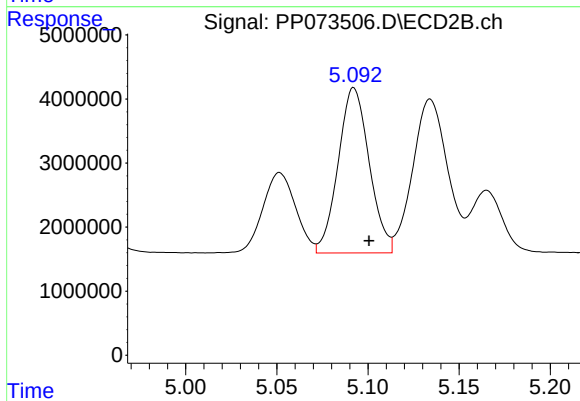
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.008 min
Response: 22543629
Conc: 512.43 ng/ml



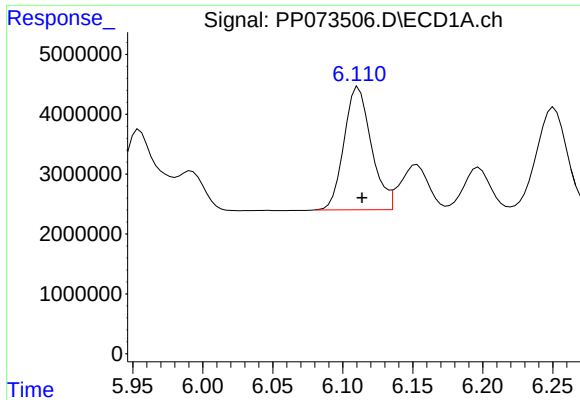
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 24478336
Conc: 474.30 ng/ml



#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 30695982
Conc: 521.10 ng/ml



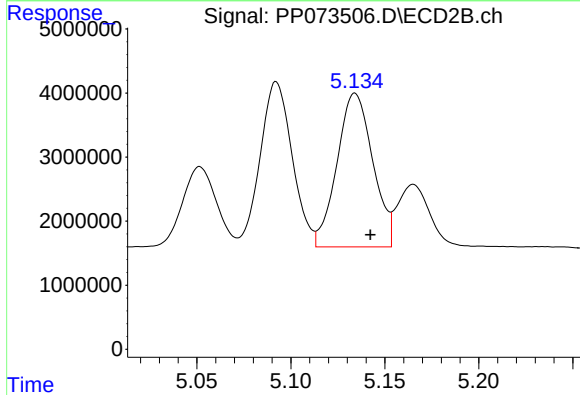
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 27864064
Conc: 491.71 ng/ml

Instrument :
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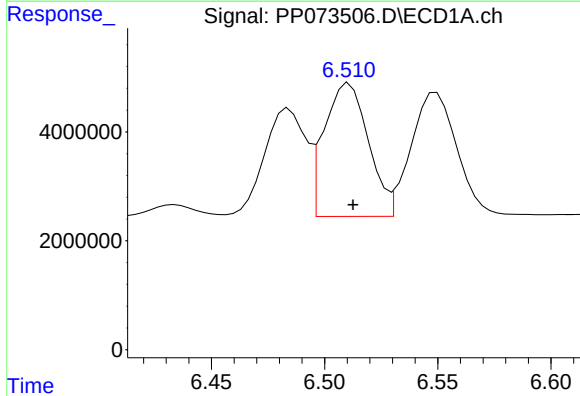
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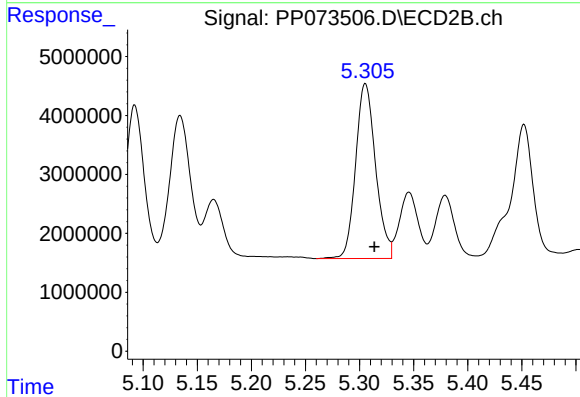
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.008 min
Response: 31841538
Conc: 527.56 ng/ml



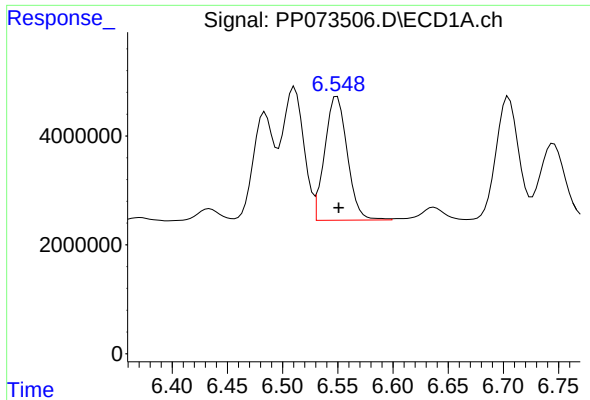
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 33226194
Conc: 472.07 ng/ml



#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 38111932
Conc: 534.41 ng/ml



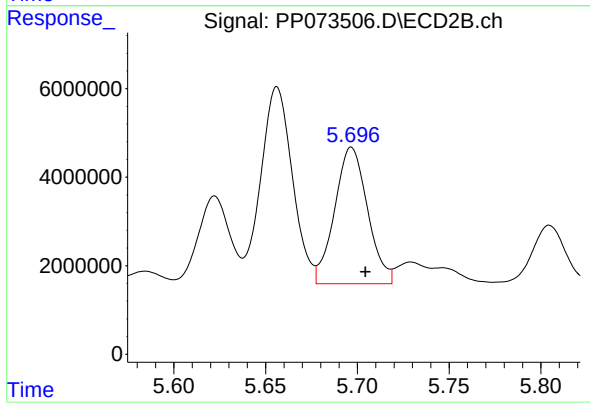
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 32291110
Conc: 461.38 ng/ml

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#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 38548878
Conc: 524.12 ng/ml