

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.785	104.9E6	85987229	49.711	47.723
2) SA Decachlor...	10.182	8.789	89924846	69658490	52.622	52.190m
Target Compounds						
16) L4 AR-1242-1	5.643	4.864	30621320	27282760	524.004	494.083
17) L4 AR-1242-2	5.664	4.882	47425339	40224640	547.926	506.057
18) L4 AR-1242-3	5.726	5.059	29104581	21968615	552.189	507.300
19) L4 AR-1242-4	5.824	5.142	24584016	21233201	559.259	511.596
20) L4 AR-1242-5	6.553	5.664	27314988	26745056	551.153	508.591

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

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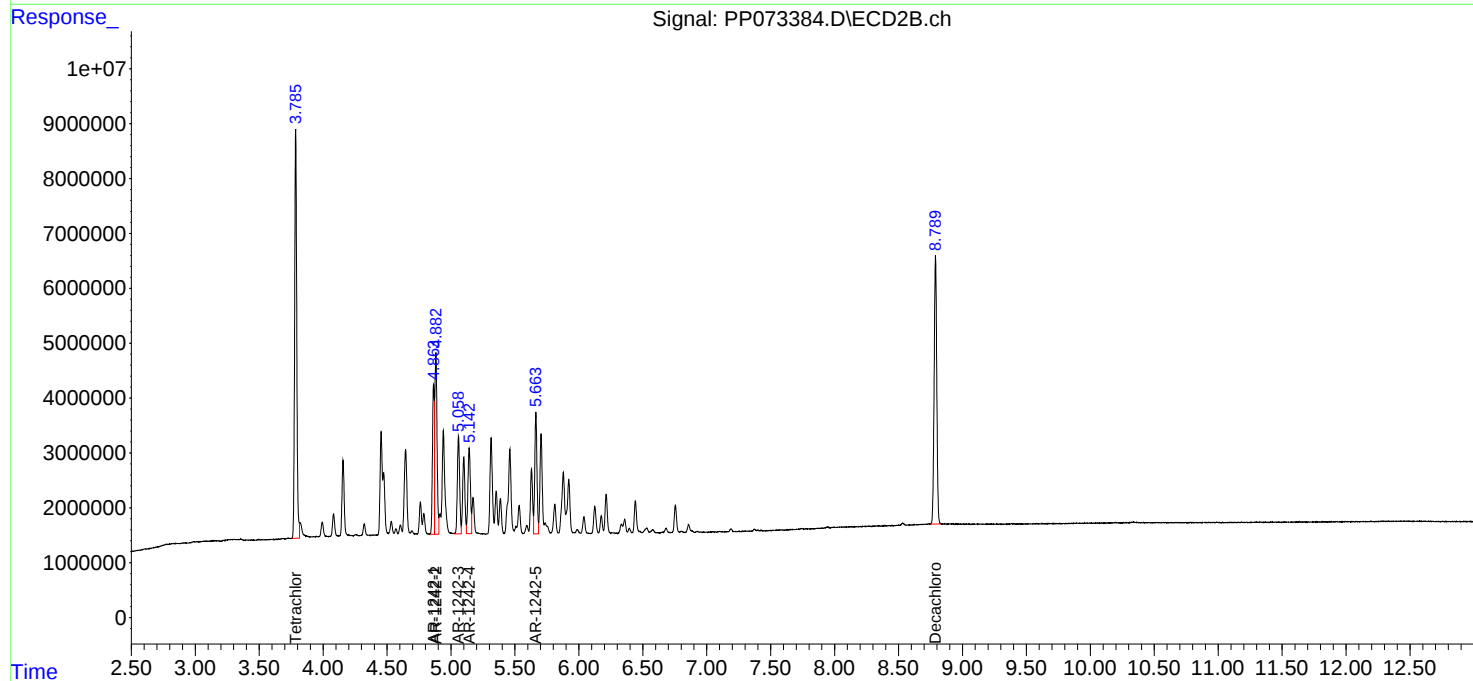
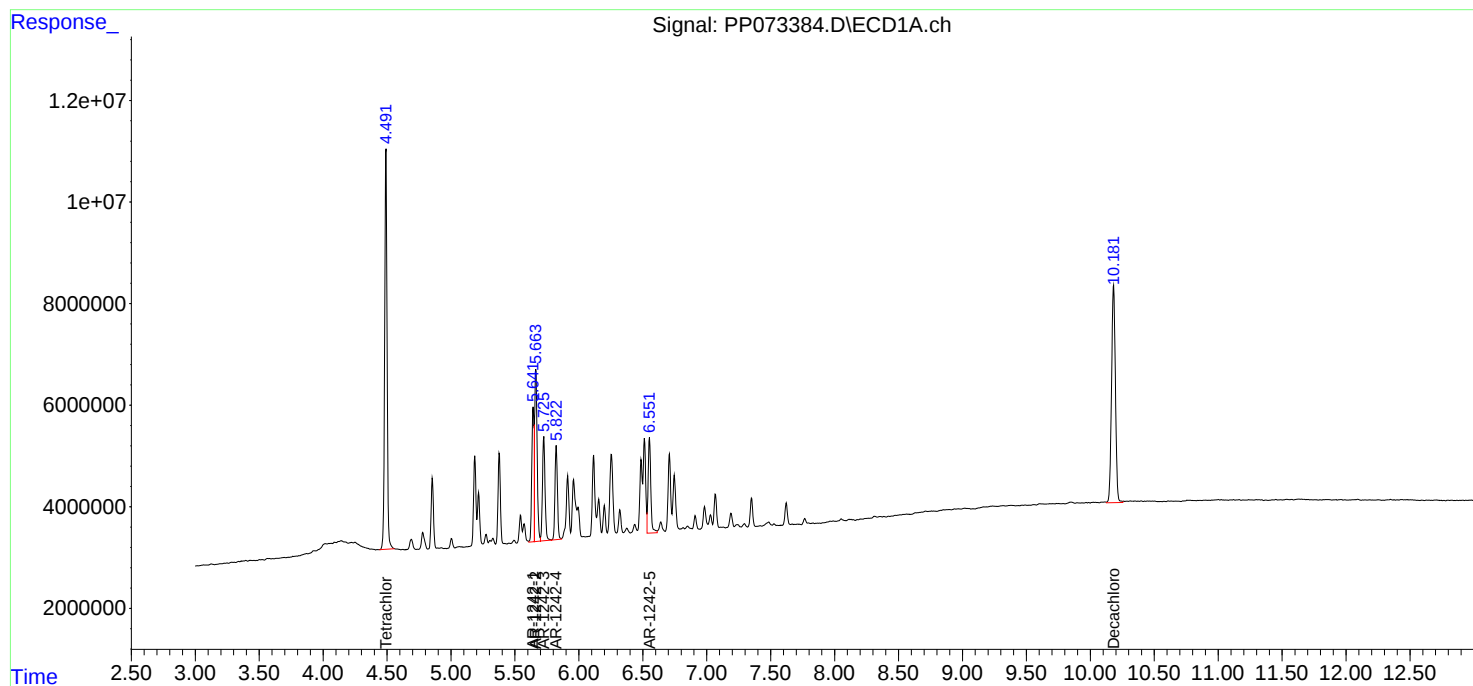
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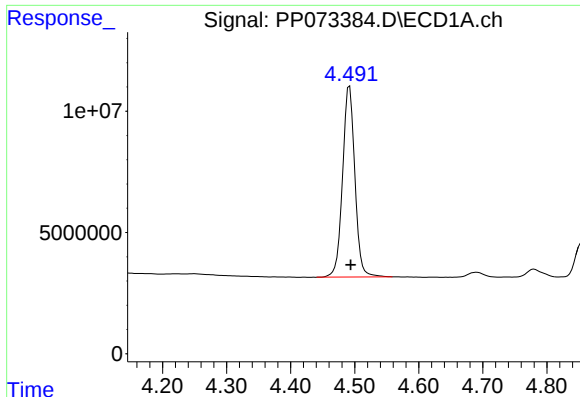
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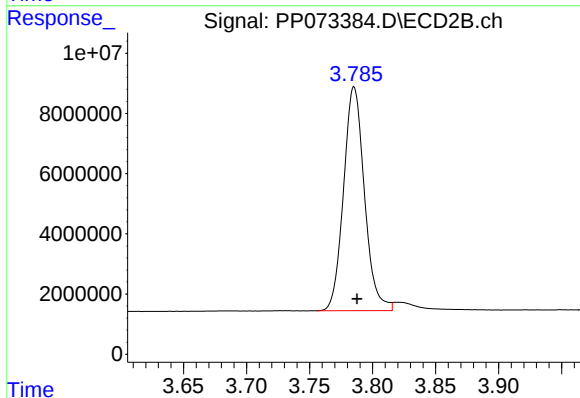
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 104929599
Conc: 49.71 ng/ml

Instrument :
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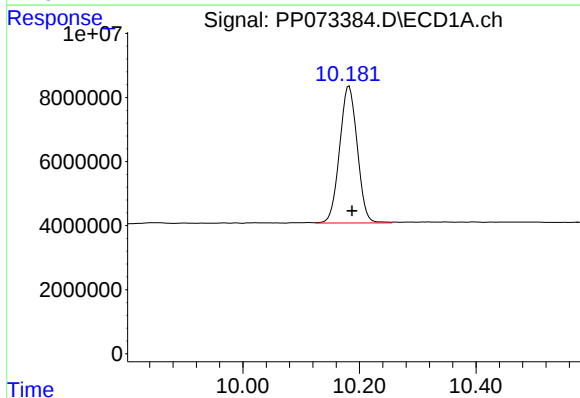
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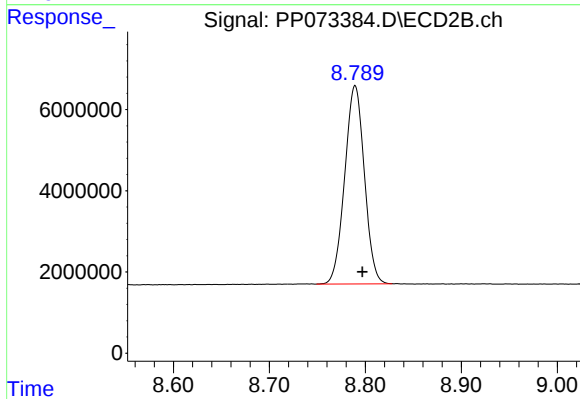
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 85987229
Conc: 47.72 ng/ml



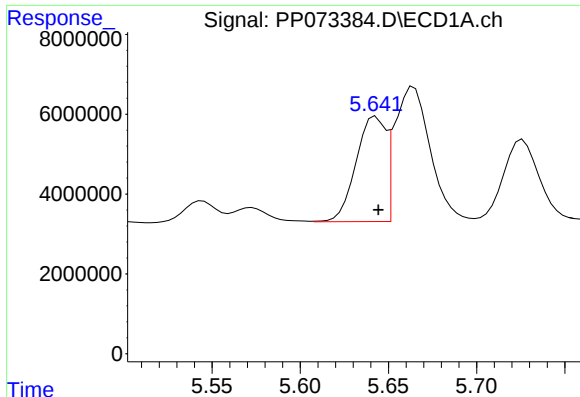
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 89924846
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 69658490
Conc: 52.19 ng/ml m



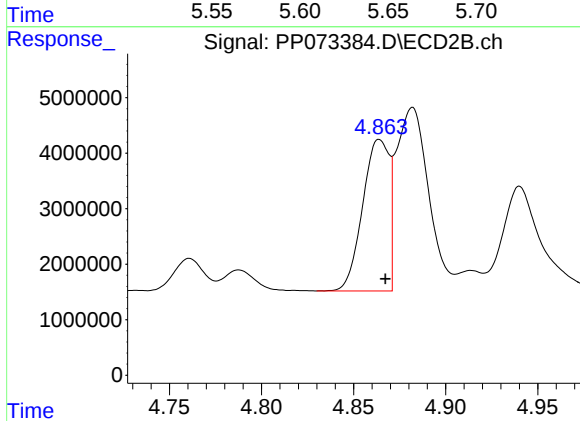
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 30621320
Conc: 524.00 ng/ml

Instrument :
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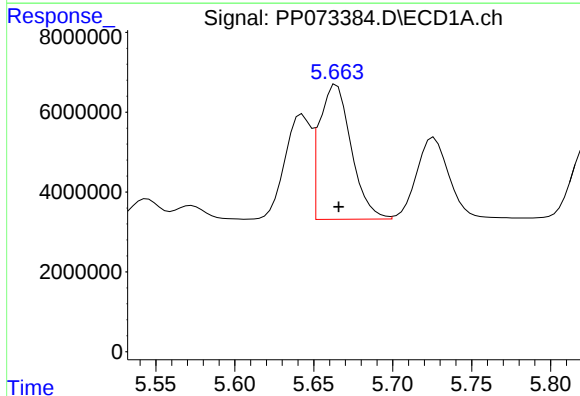
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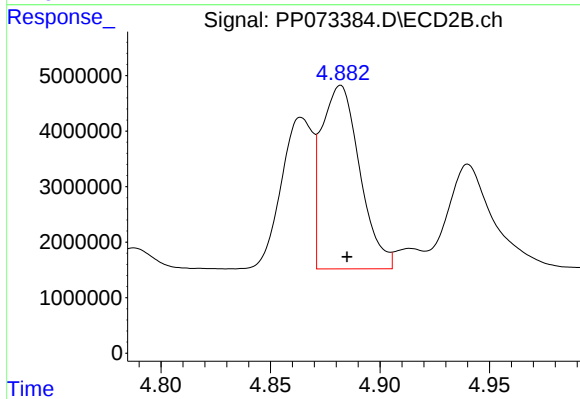
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 27282760
Conc: 494.08 ng/ml



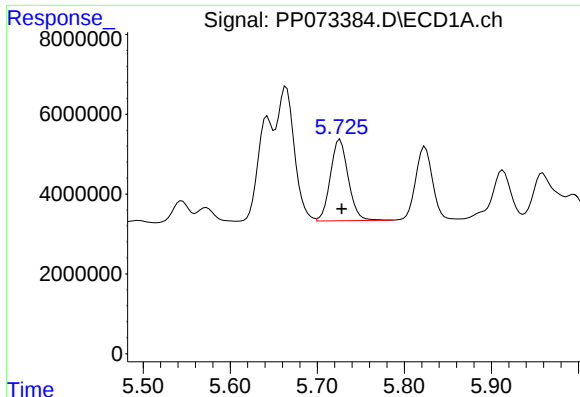
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 47425339
Conc: 547.93 ng/ml



#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 40224640
Conc: 506.06 ng/ml



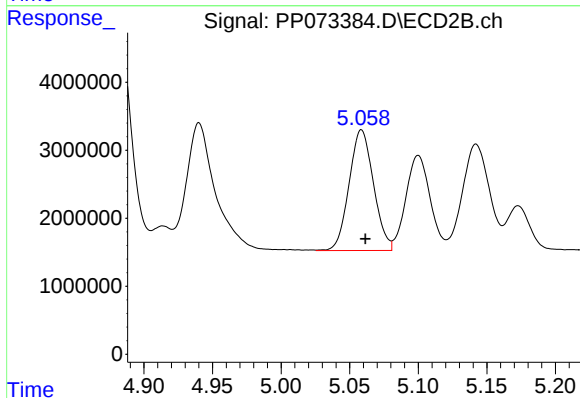
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 29104581
Conc: 552.19 ng/ml

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ECD_P
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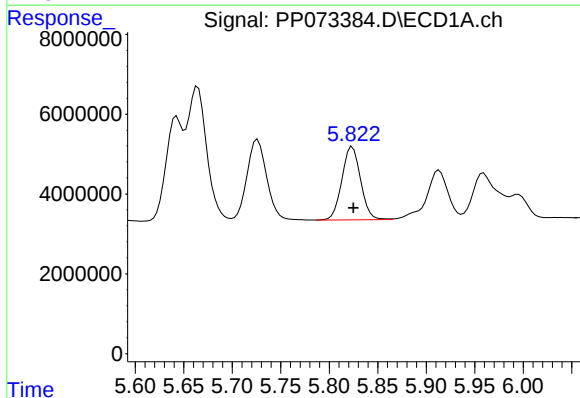
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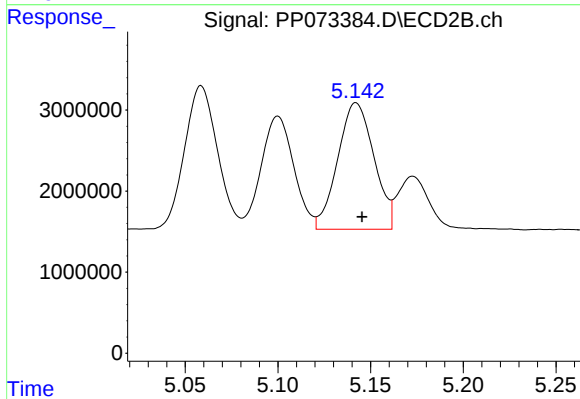
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 21968615
Conc: 507.30 ng/ml



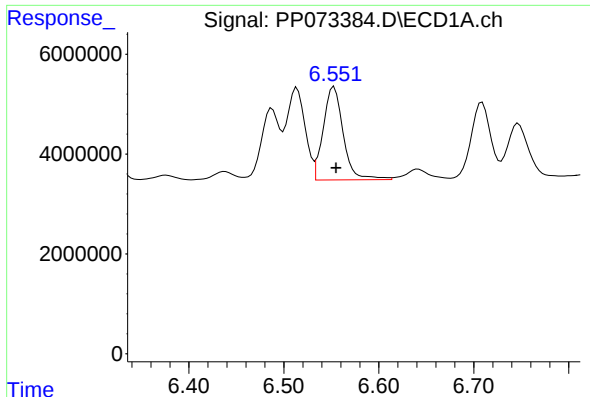
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 24584016
Conc: 559.26 ng/ml



#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 21233201
Conc: 511.60 ng/ml



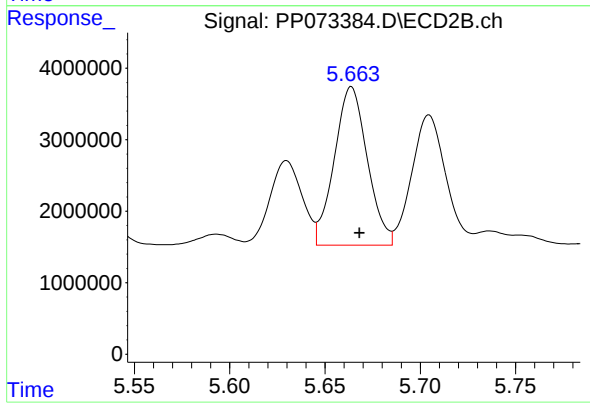
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 27314988
Conc: 551.15 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 26745056
Conc: 508.59 ng/ml