

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062325\
 Data File : PP073189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 21:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:47:42 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...	4.494	3.789	95826338	82713699	45.398	45.906
2) SA Decachlor...	10.183	8.796	75410831	63263892	44.128m	47.399
Target Compounds						
16) L4 AR-1242-1	5.645	4.868	28136140	26536591	481.476	480.570
17) L4 AR-1242-2	5.667	4.886	42233339	39041431	487.940	491.171
18) L4 AR-1242-3	5.729	5.063	26028344	21326679	493.824	492.476
19) L4 AR-1242-4	5.826	5.146	22017911	20307905	500.883	489.302
20) L4 AR-1242-5	6.554	5.668	22759576	25448173	459.236m	483.930

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

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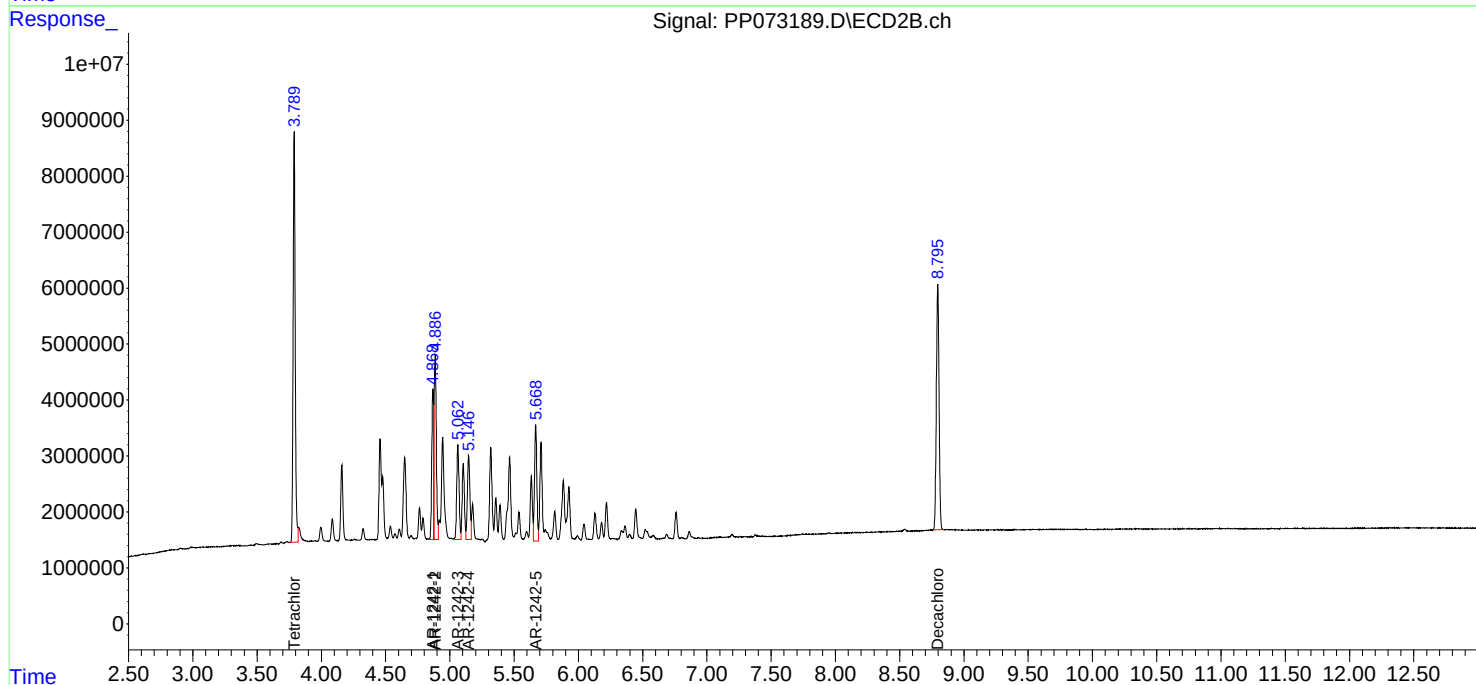
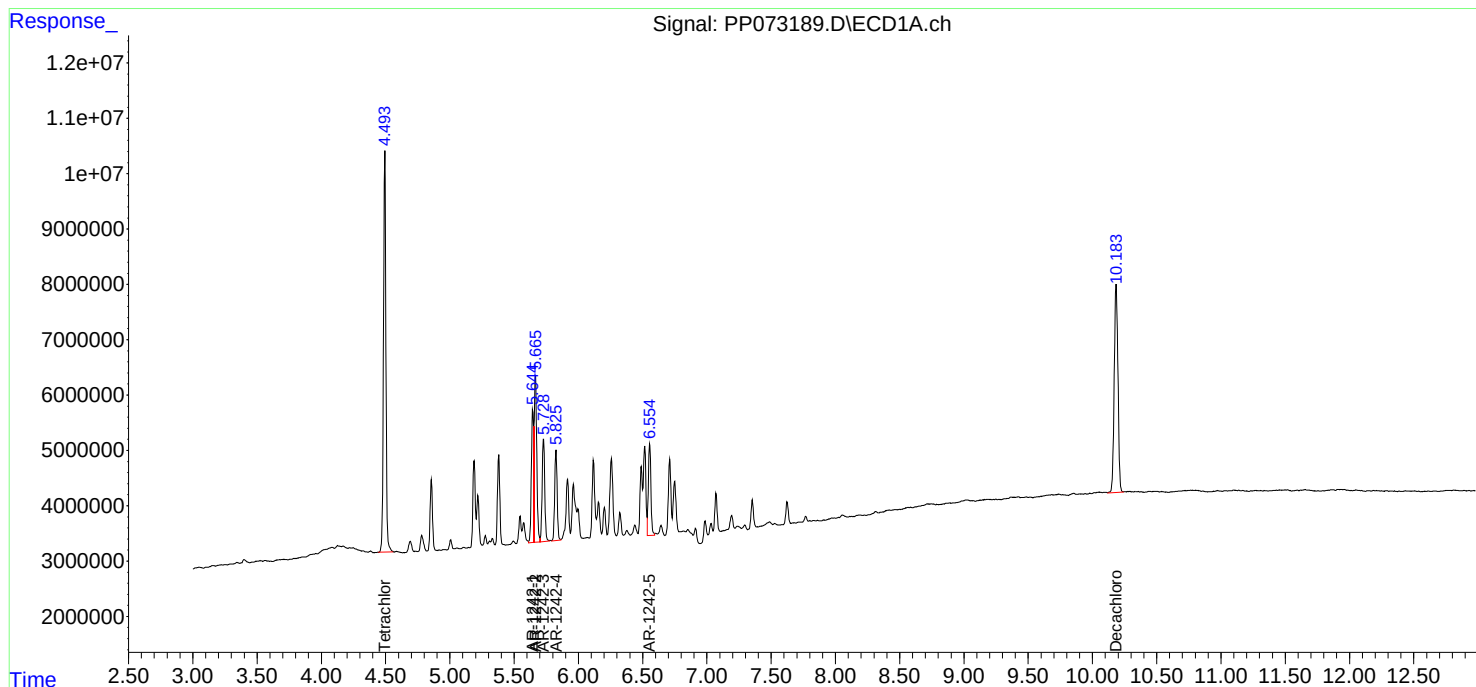
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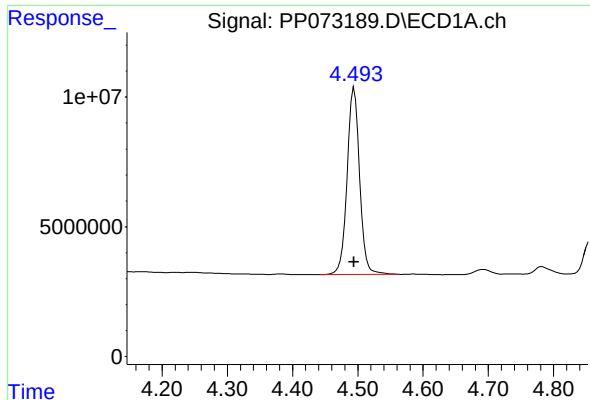
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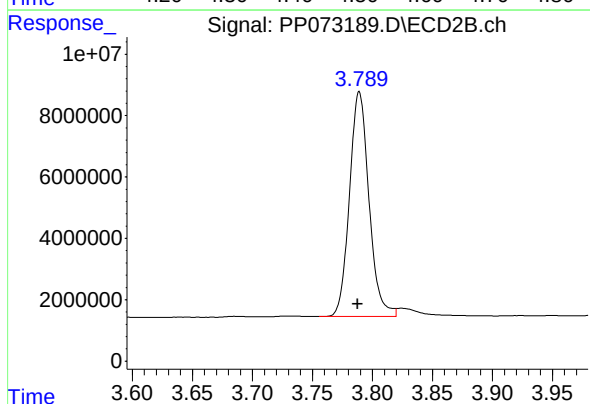
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 95826338
Conc: 45.40 ng/ml

Instrument :
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ClientSampleId :
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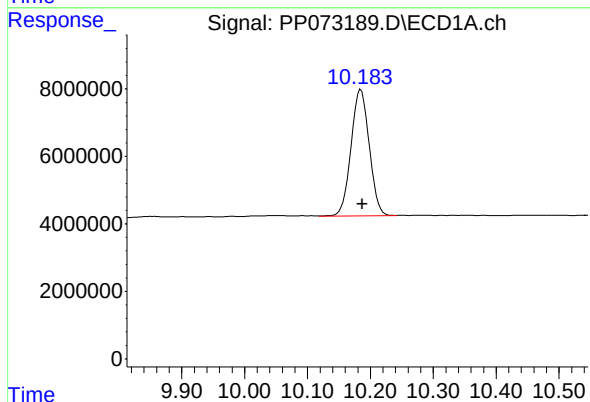
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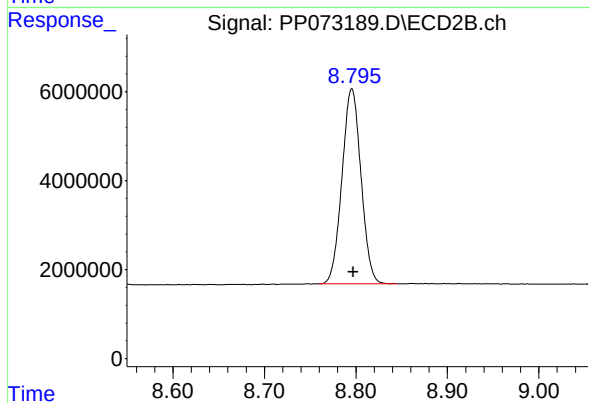
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 82713699
Conc: 45.91 ng/ml



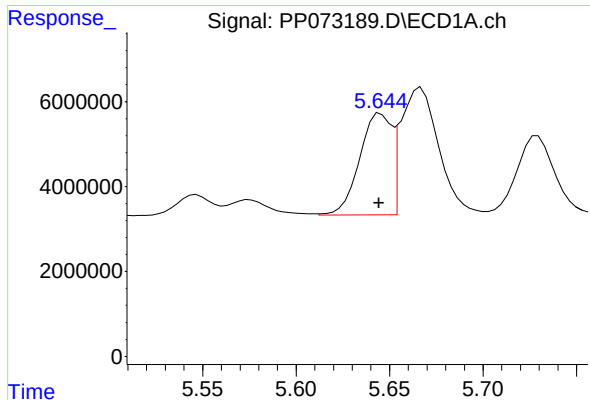
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 75410831
Conc: 44.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 63263892
Conc: 47.40 ng/ml



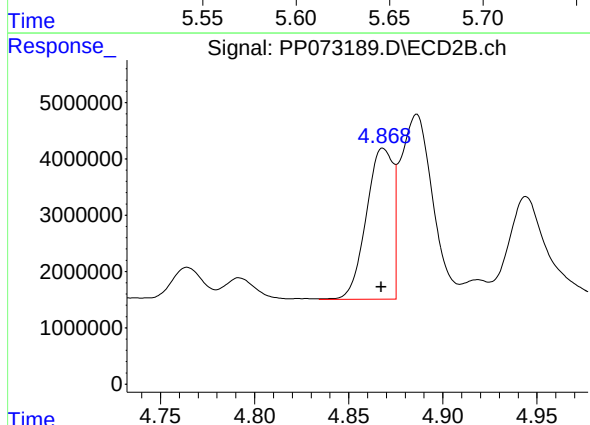
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 28136140
Conc: 481.48 ng/ml

Instrument :
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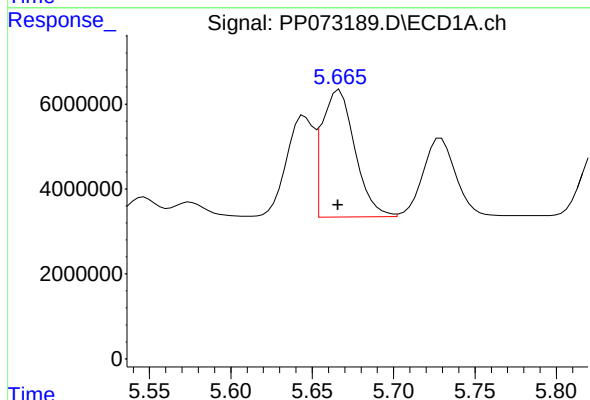
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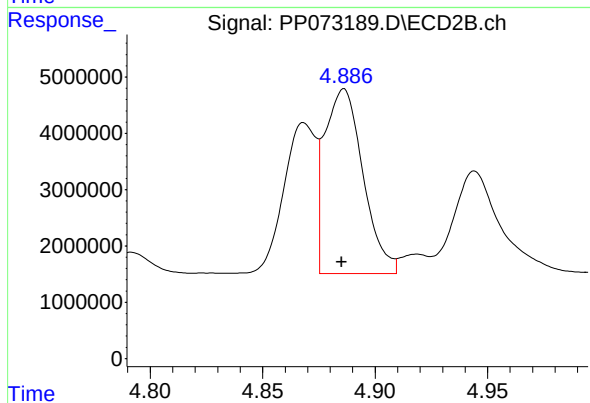
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 26536591
Conc: 480.57 ng/ml



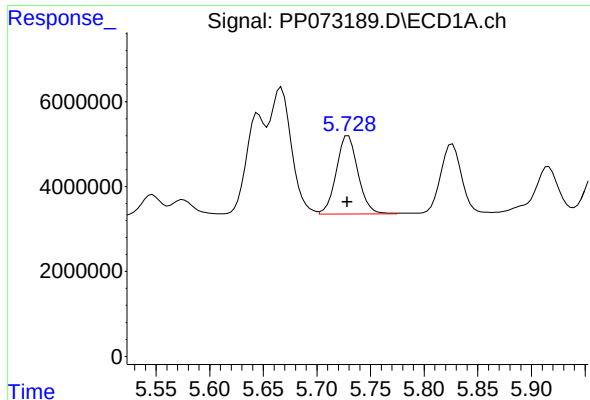
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 42233339
Conc: 487.94 ng/ml



#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 39041431
Conc: 491.17 ng/ml



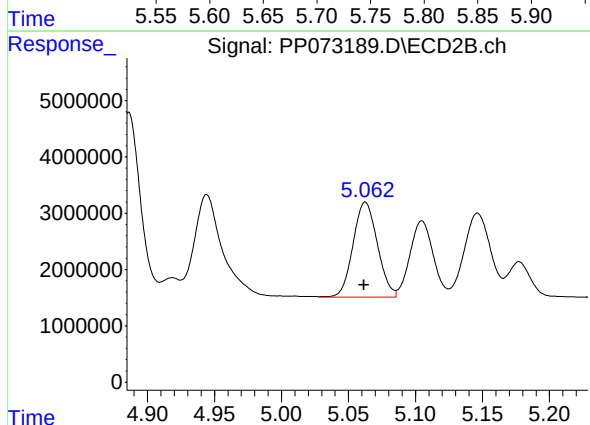
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 26028344
Conc: 493.82 ng/ml

Instrument :
ECD_P
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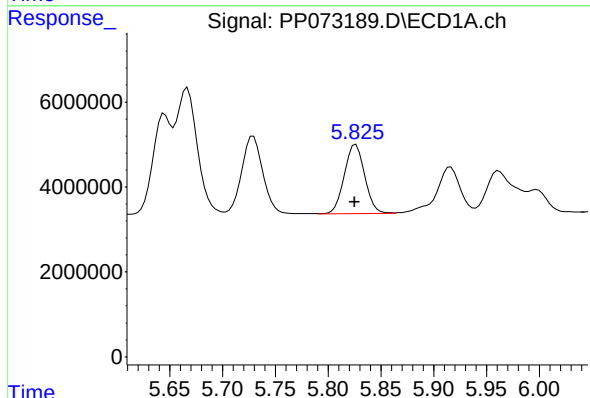
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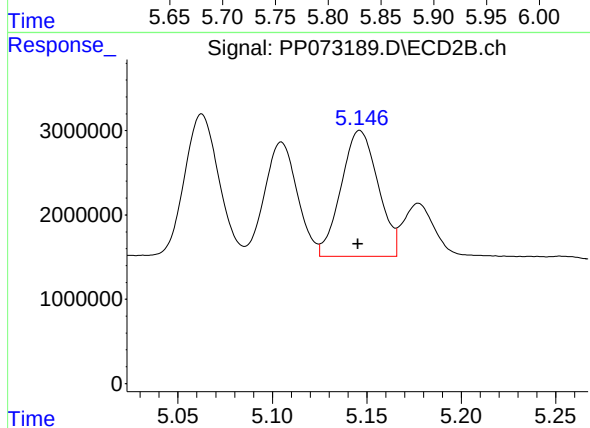
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 21326679
Conc: 492.48 ng/ml



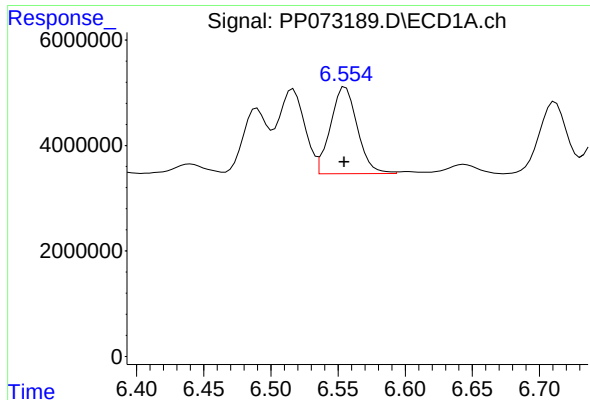
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 22017911
Conc: 500.88 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 20307905
Conc: 489.30 ng/ml



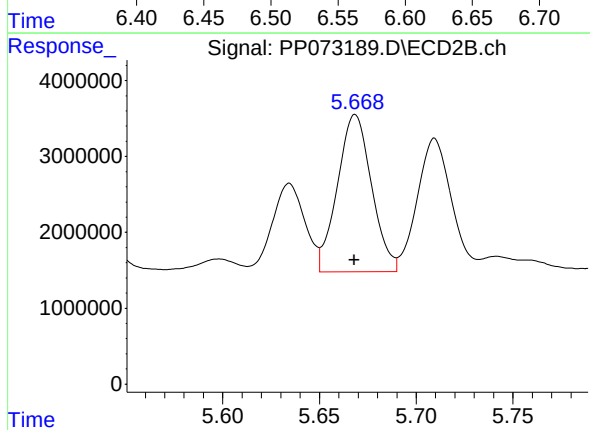
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22759576
Conc: 459.24 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 25448173
Conc: 483.93 ng/ml