

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 09:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 10:50:08 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...	4.488	3.783	98681289	84387723	46.751	46.835
2) SA Decachlor...	10.175	8.786	81983821	63805606	47.975	47.805m
Target Compounds						
21) L5 AR-1248-1	5.638	4.861	23156124	20794277	486.796	477.038
22) L5 AR-1248-2	5.909	5.098	30367124	28515666	518.644	486.652
23) L5 AR-1248-3	6.111	5.139	34428276	29705489	527.642	490.642
24) L5 AR-1248-4	6.509	5.311	42411893	34690896	498.585	495.425
25) L5 AR-1248-5	6.548	5.702	41464634	34223072	495.436	481.799

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

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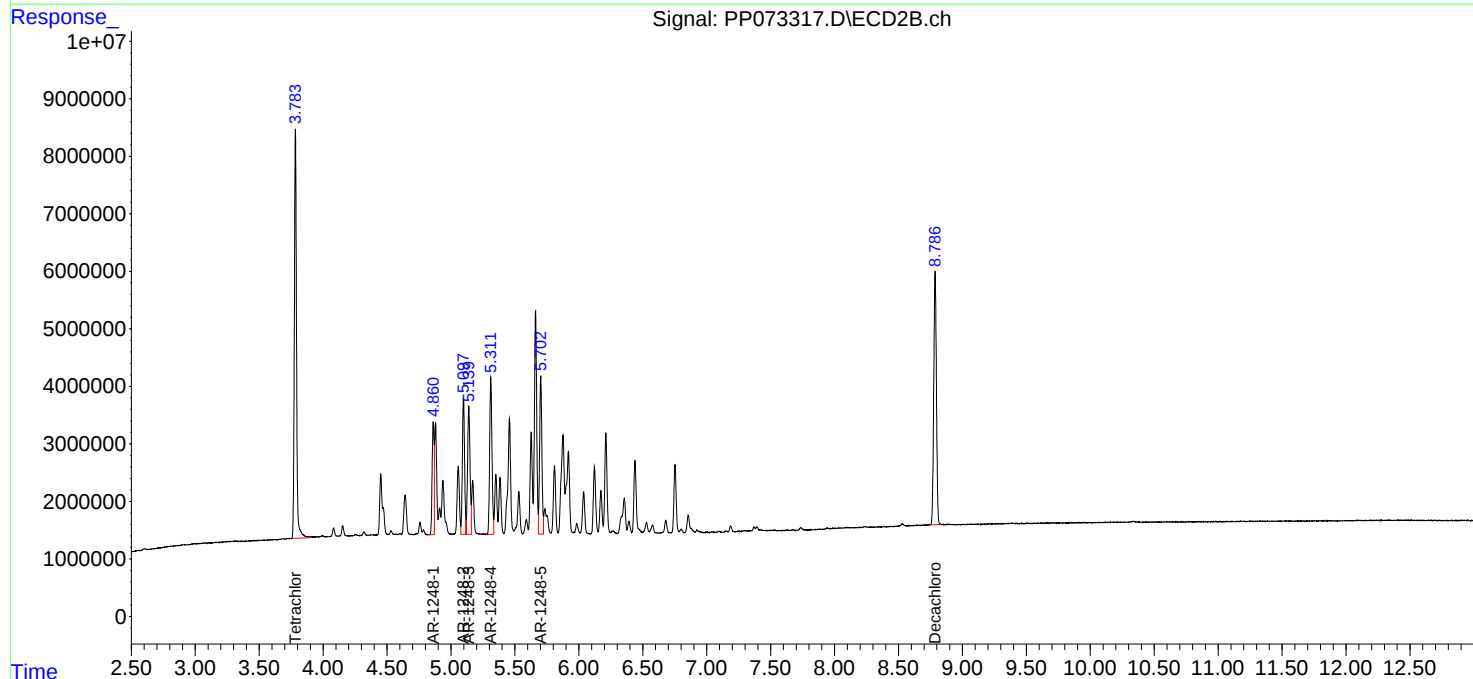
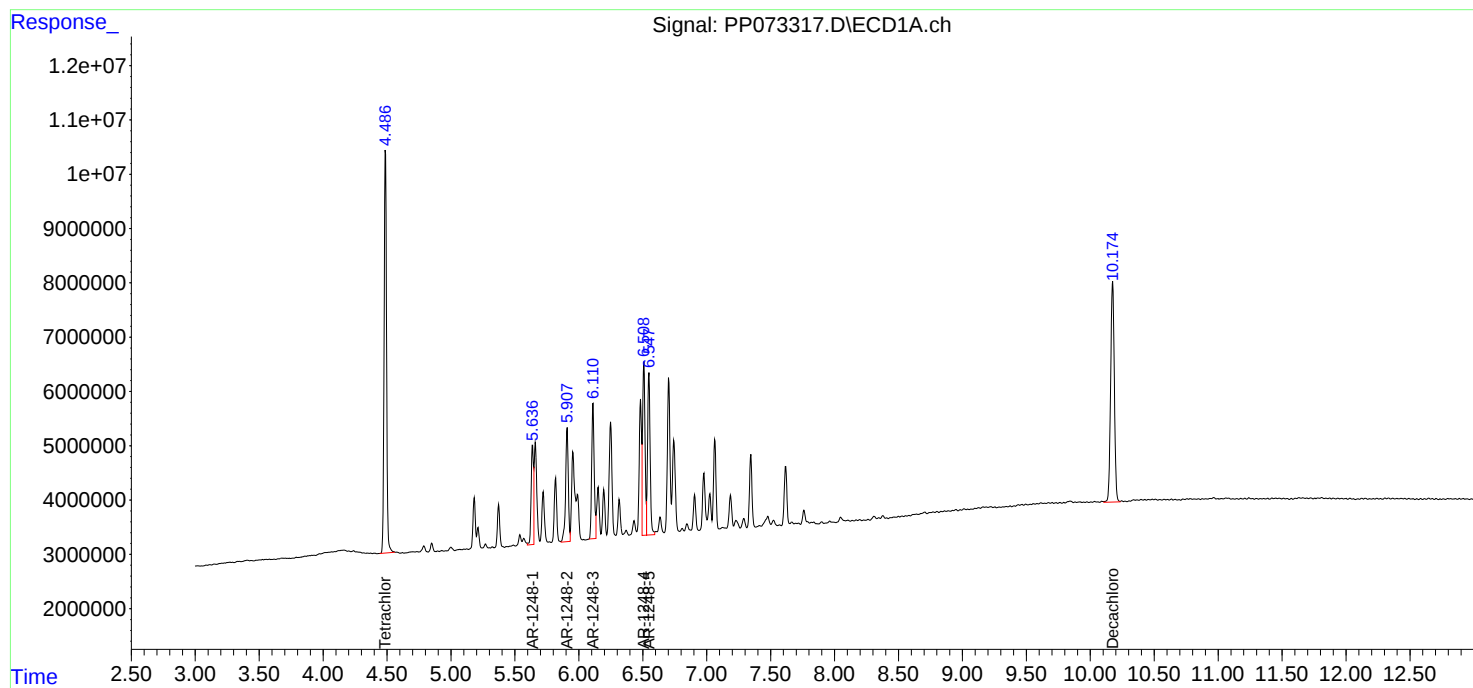
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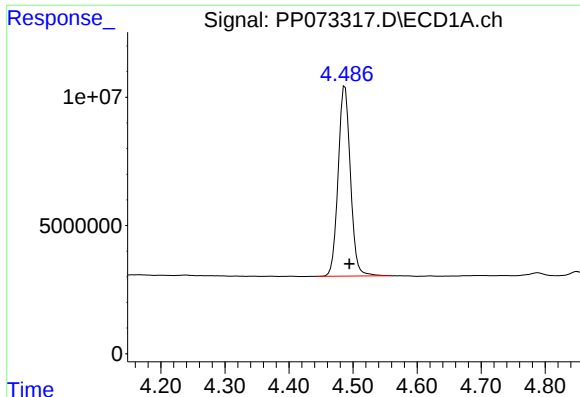
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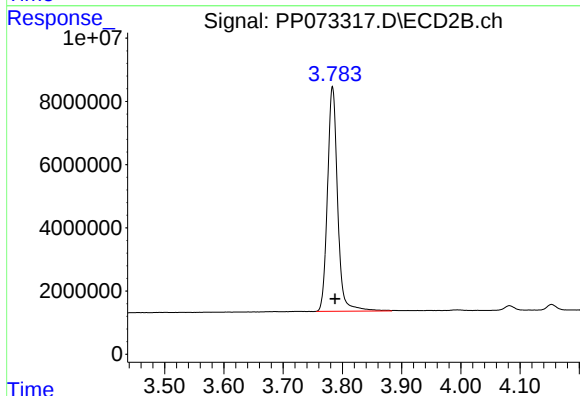
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 98681289
Conc: 46.75 ng/ml

Instrument :
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AR1248CCC500

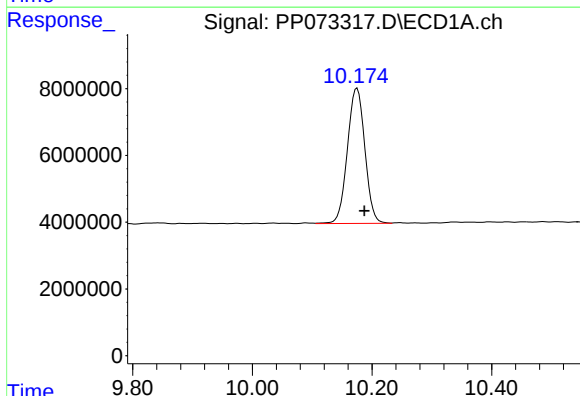
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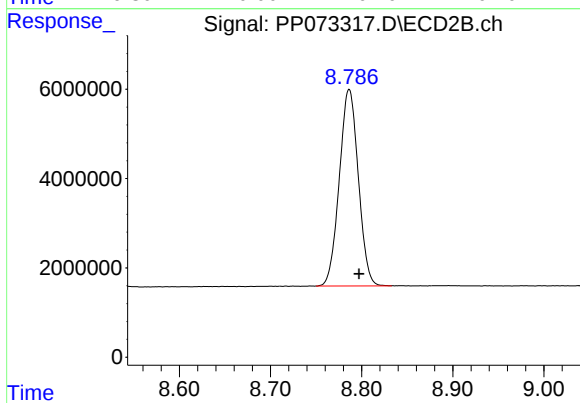
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 84387723
Conc: 46.84 ng/ml



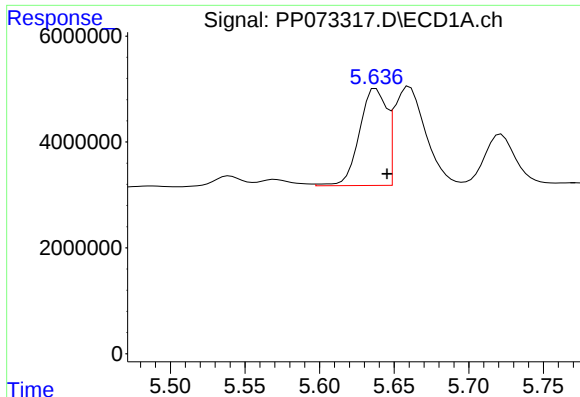
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.012 min
Response: 81983821
Conc: 47.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 63805606
Conc: 47.80 ng/ml m



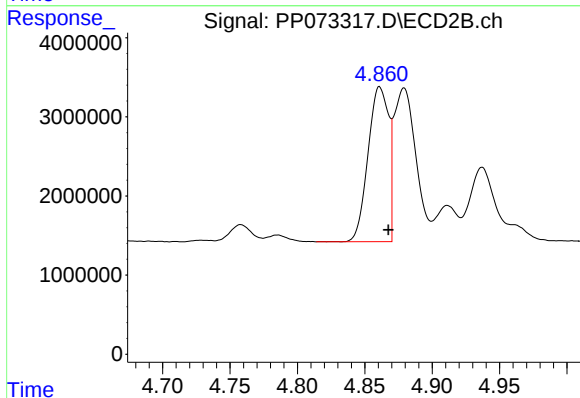
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 23156124
Conc: 486.80 ng/ml

Instrument :
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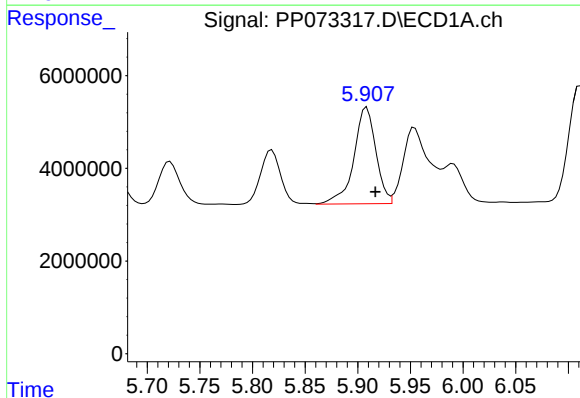
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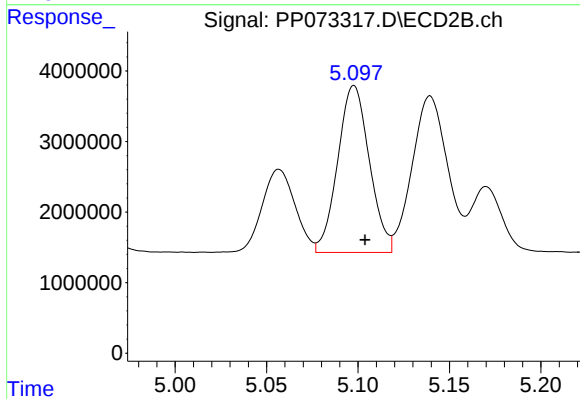
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 20794277
Conc: 477.04 ng/ml



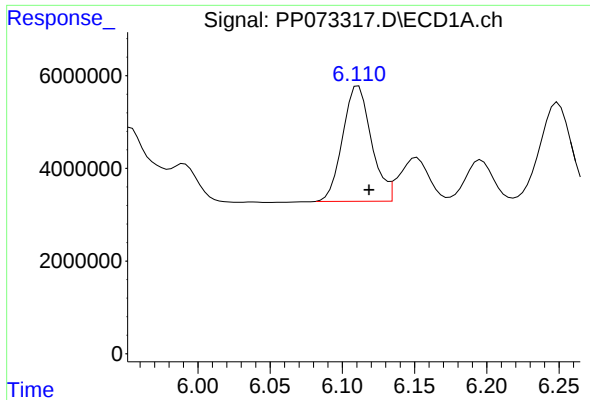
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 30367124
Conc: 518.64 ng/ml



#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 28515666
Conc: 486.65 ng/ml



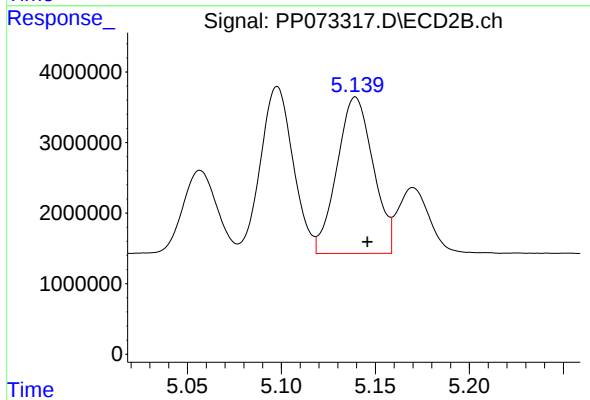
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 34428276
Conc: 527.64 ng/ml

Instrument :
ECD_P
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AR1248CCC500

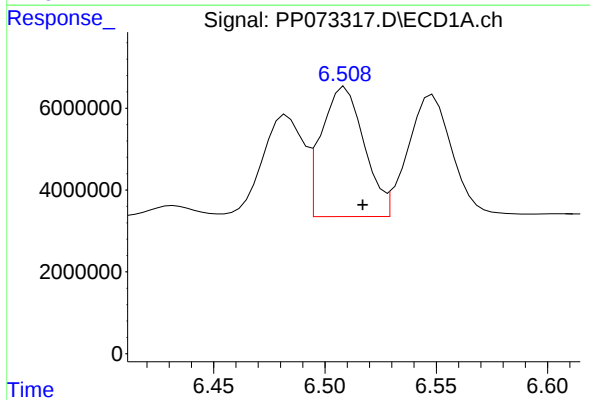
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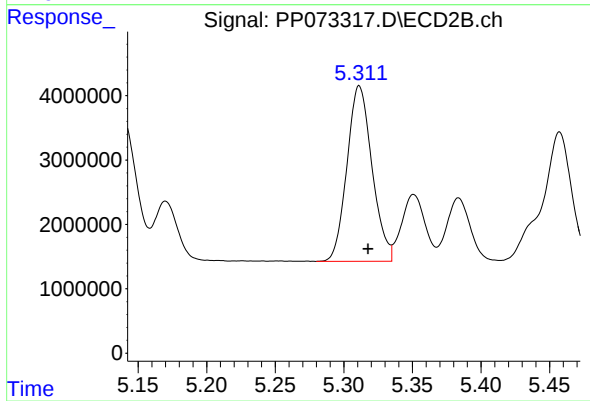
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 29705489
Conc: 490.64 ng/ml



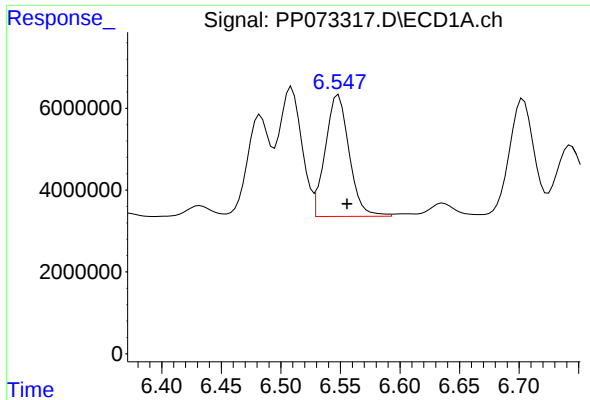
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 42411893
Conc: 498.59 ng/ml



#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 34690896
Conc: 495.43 ng/ml



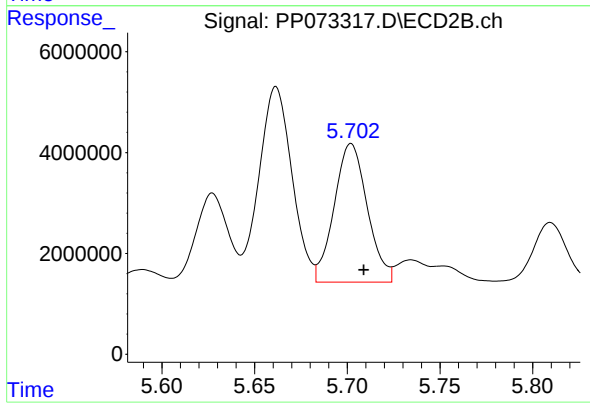
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 41464634
Conc: 495.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 34223072
Conc: 481.80 ng/ml