

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:02
 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 23:34:16 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...	4.487	3.782	88608093	79155715	41.978	43.932
2) SA Decachlor...	10.172	8.785	77174373	62114783	45.160m	46.538m
Target Compounds						
21) L5 AR-1248-1	5.637	4.860	20439788	19838696	429.692	455.116
22) L5 AR-1248-2	5.908	5.096	26877049	26829883	459.037	457.882
23) L5 AR-1248-3	6.110	5.138	30791644	27672219	471.908	457.058
24) L5 AR-1248-4	6.509	5.310	38974224	32743836	458.173	467.619
25) L5 AR-1248-5	6.547	5.701	39658507	33148013	473.856	466.664

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

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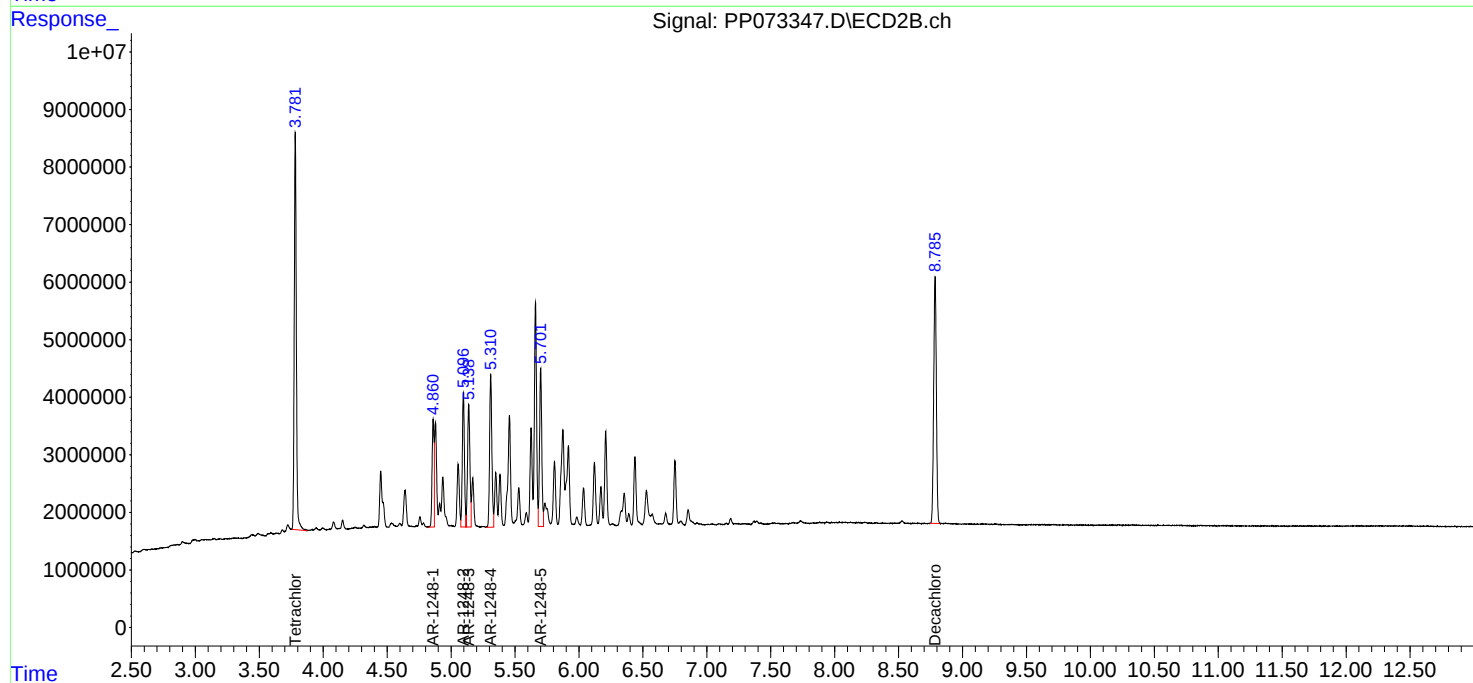
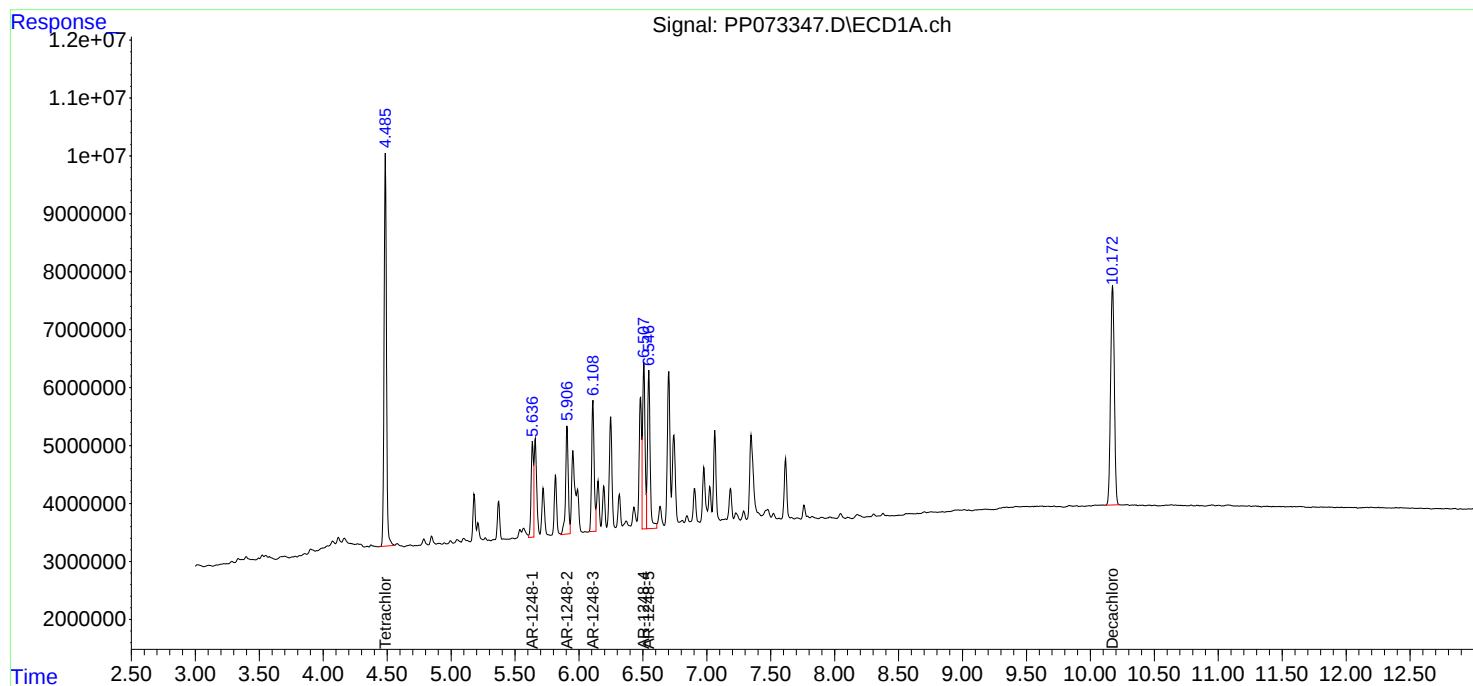
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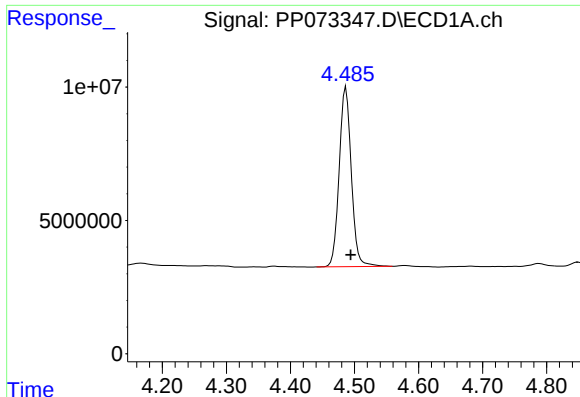
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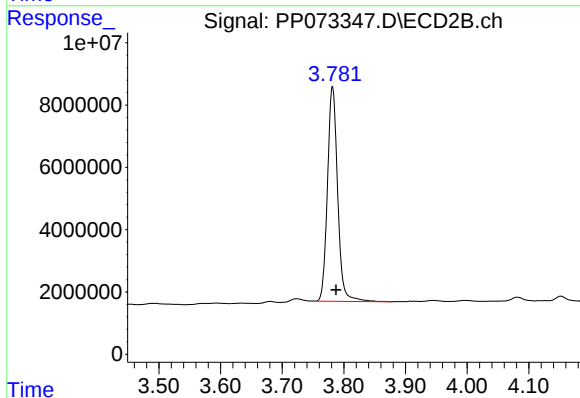
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 88608093
Conc: 41.98 ng/ml

Instrument :
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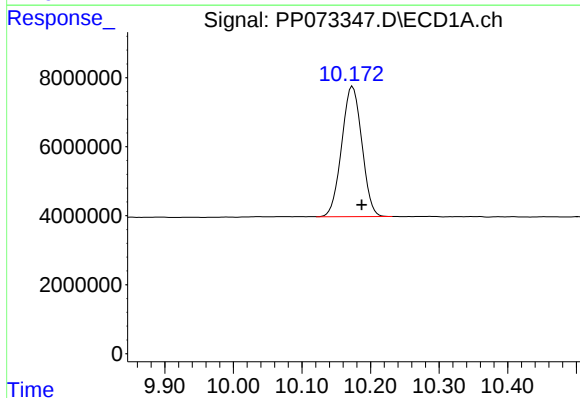
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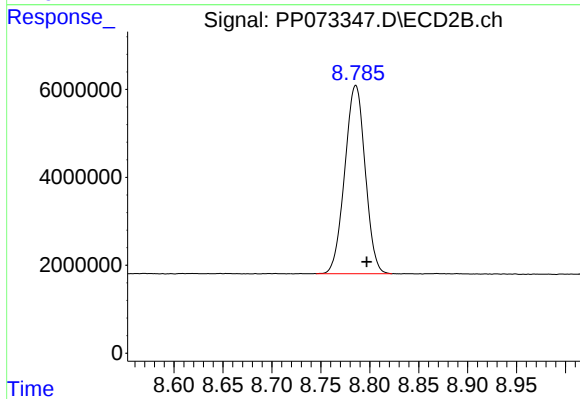
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 79155715
Conc: 43.93 ng/ml



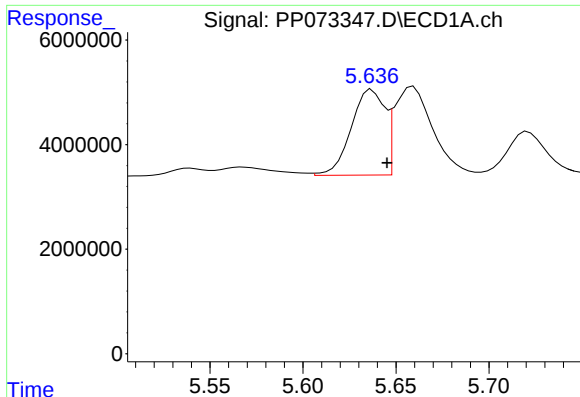
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.015 min
Response: 77174373
Conc: 45.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.012 min
Response: 62114783
Conc: 46.54 ng/ml m



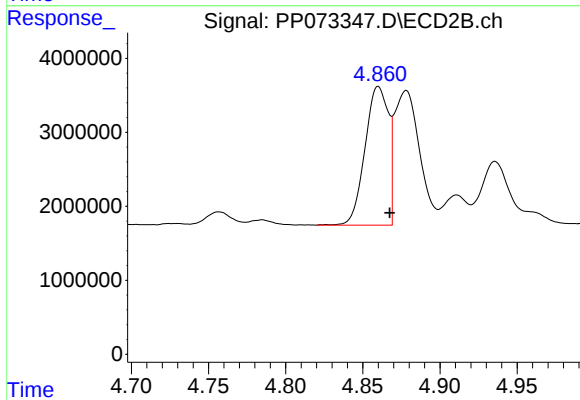
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 20439788
Conc: 429.69 ng/ml

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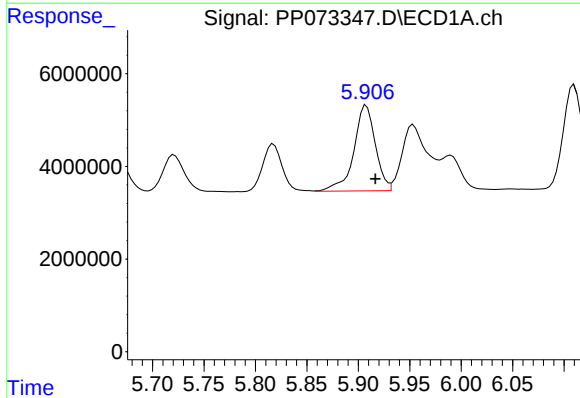
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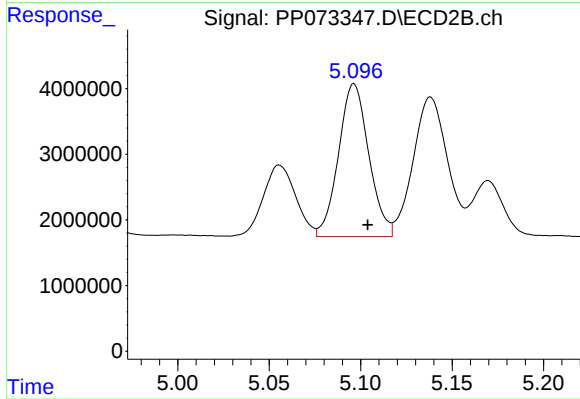
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 19838696
Conc: 455.12 ng/ml



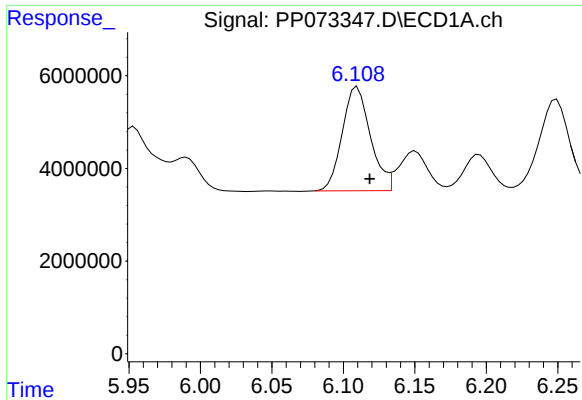
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 26877049
Conc: 459.04 ng/ml



#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 26829883
Conc: 457.88 ng/ml



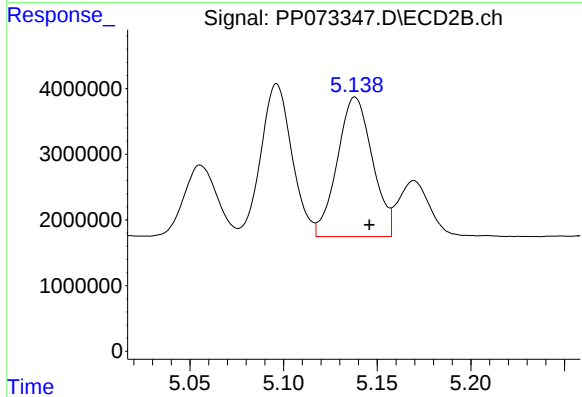
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 30791644
Conc: 471.91 ng/ml

Instrument :
ECD_P
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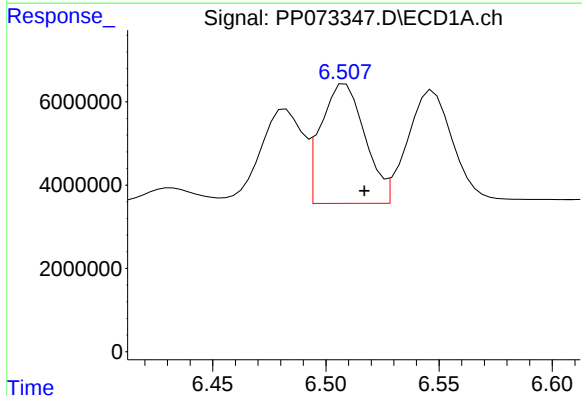
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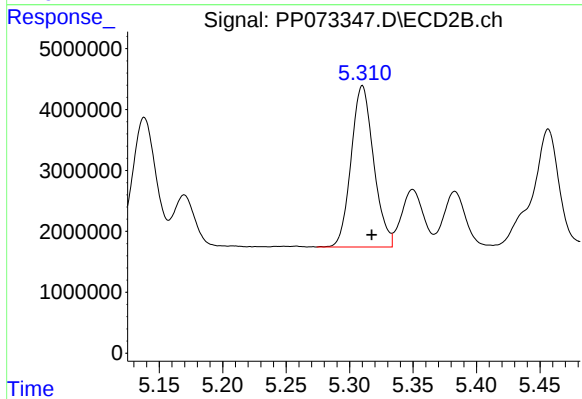
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 27672219
Conc: 457.06 ng/ml



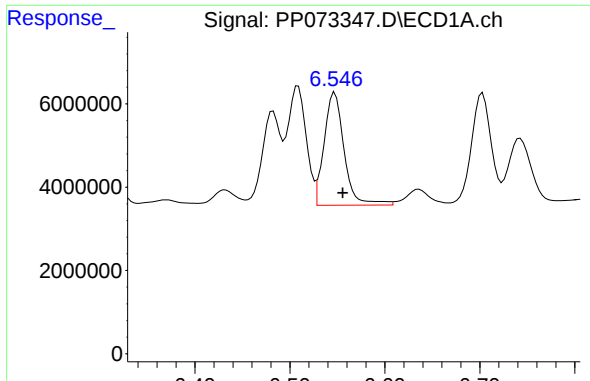
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 38974224
Conc: 458.17 ng/ml



#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 32743836
Conc: 467.62 ng/ml



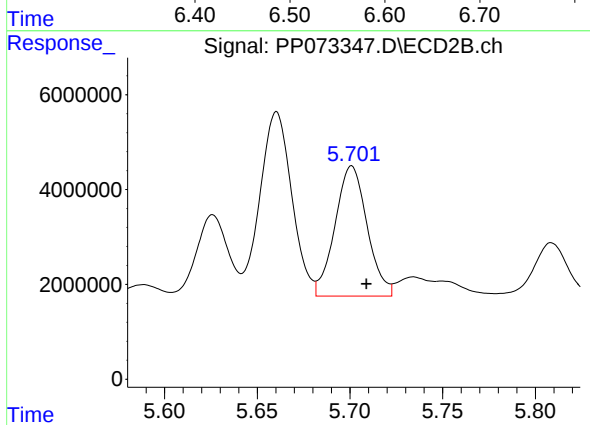
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 39658507
Conc: 473.86 ng/ml

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#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 33148013
Conc: 466.66 ng/ml