

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 20:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:37:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.790	97269265	88239926	48.373	55.207
2) SA Decachlor...	10.189	8.800	79039565	62973181	48.517m	59.487m
Target Compounds						
21) L5 AR-1248-1	5.646	4.870	23933327	22013753	494.537m	508.147m
22) L5 AR-1248-2	5.919	5.106	29016507	29471262	478.504	521.825
23) L5 AR-1248-3	6.121	5.148	32723866	30938954	494.467	523.439
24) L5 AR-1248-4	6.520	5.320	40434848	36953372	462.683	530.536
25) L5 AR-1248-5	6.559	5.712	39169210	36183352	471.772	518.836

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

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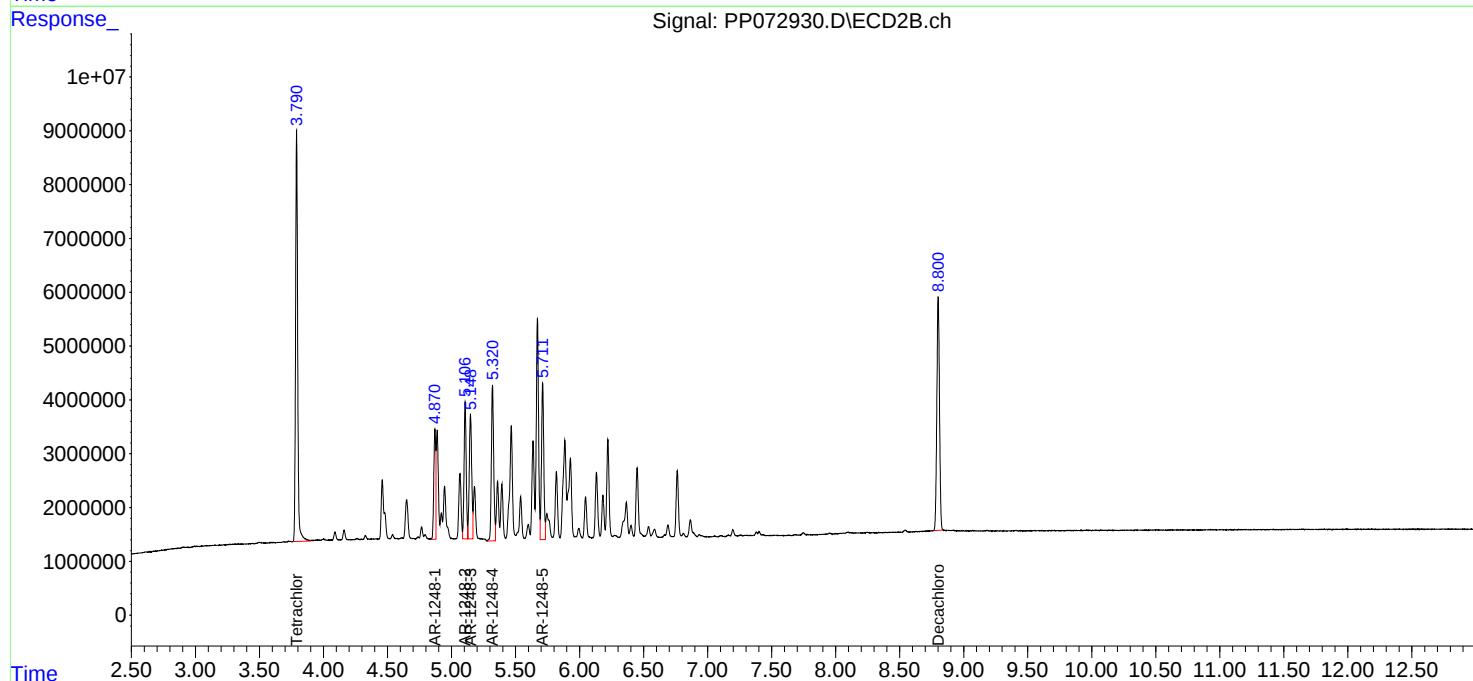
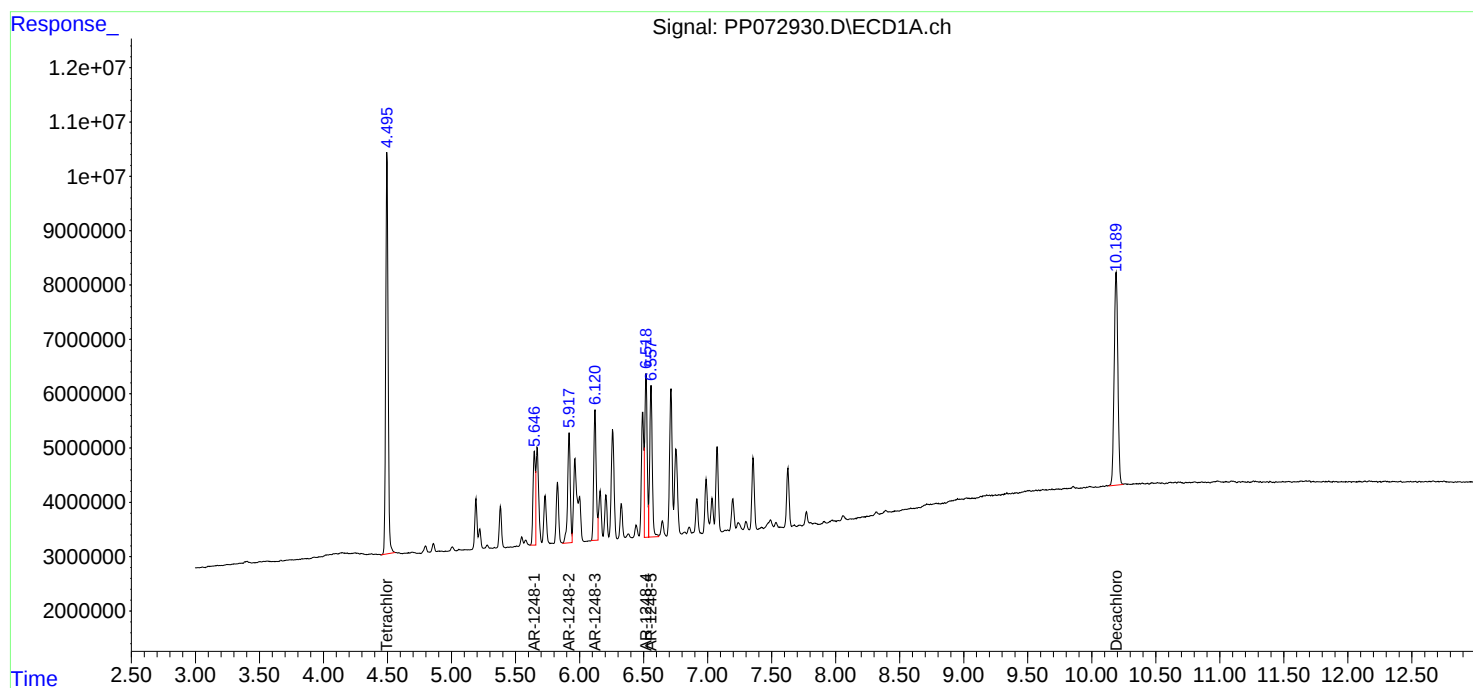
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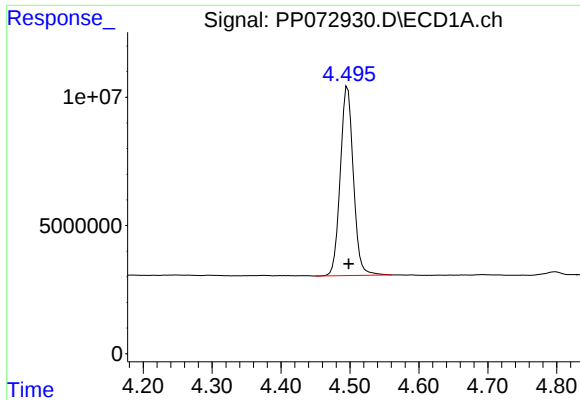
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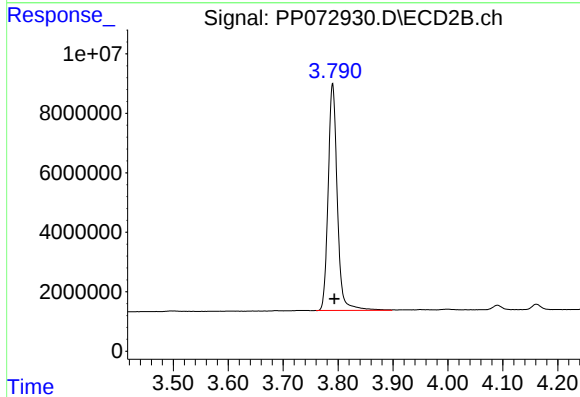
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 97269265
Conc: 48.37 ng/ml

Instrument :
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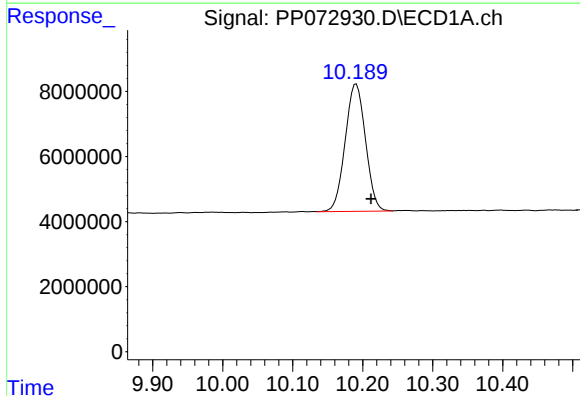
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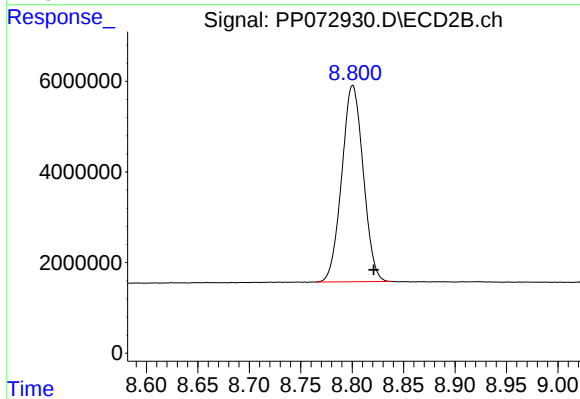
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 88239926
Conc: 55.21 ng/ml



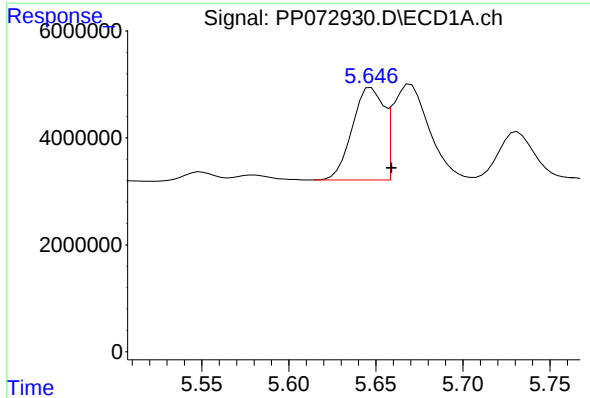
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 79039565
Conc: 48.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 62973181
Conc: 59.49 ng/ml m



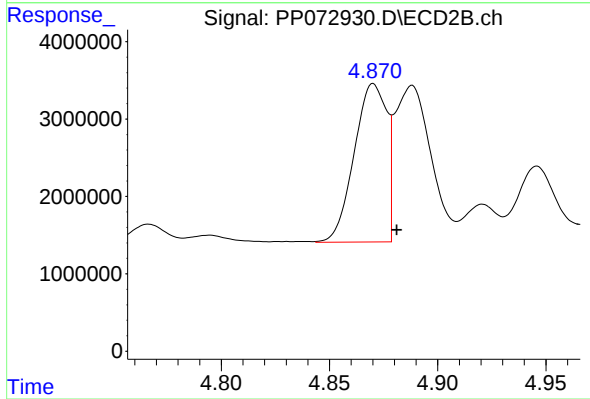
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 23933327
Conc: 494.54 ng/ml

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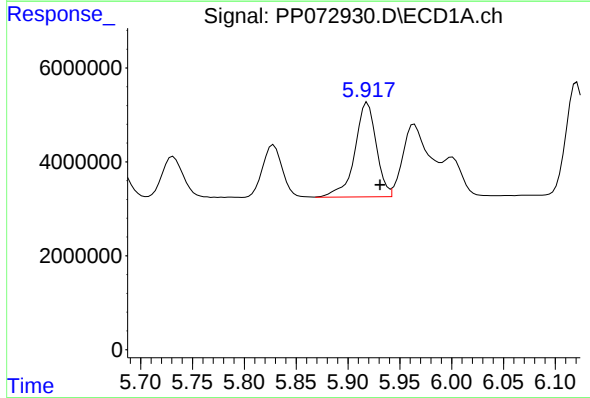
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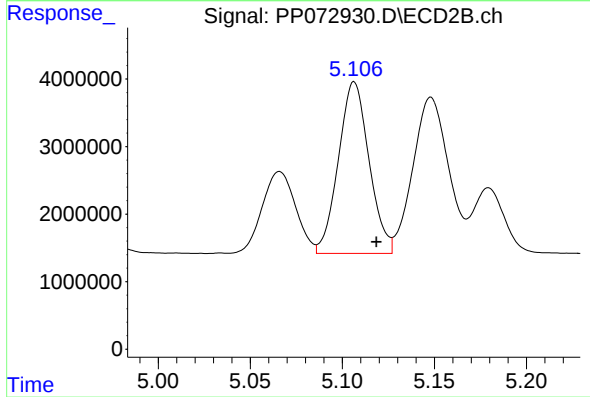
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 22013753
Conc: 508.15 ng/ml m



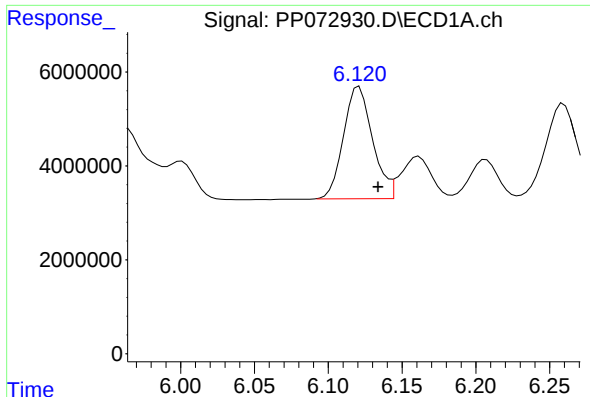
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 29016507
Conc: 478.50 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 29471262
Conc: 521.82 ng/ml



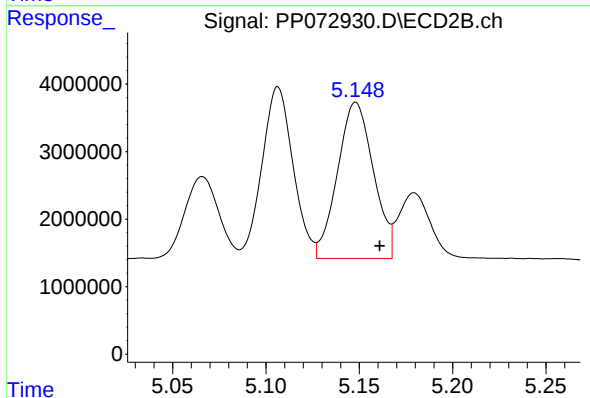
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 32723866
Conc: 494.47 ng/ml

Instrument :
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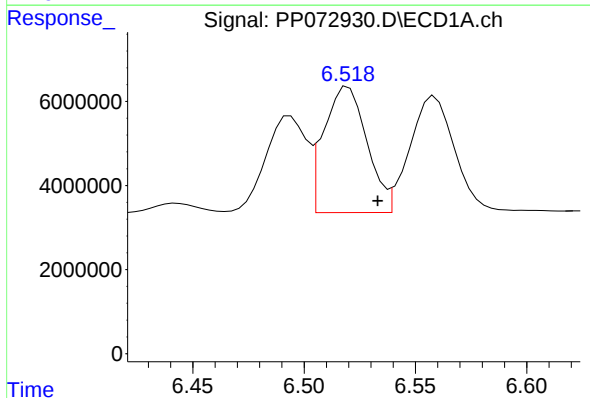
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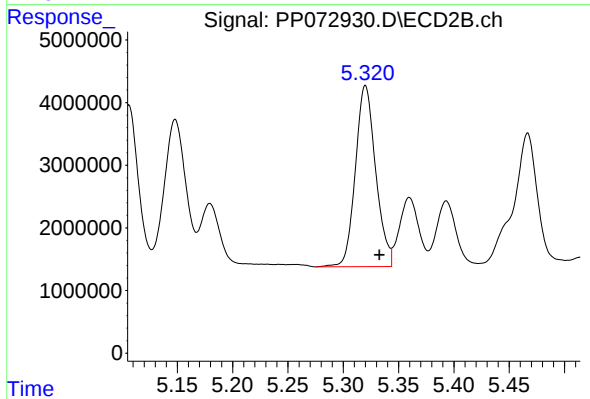
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 30938954
Conc: 523.44 ng/ml



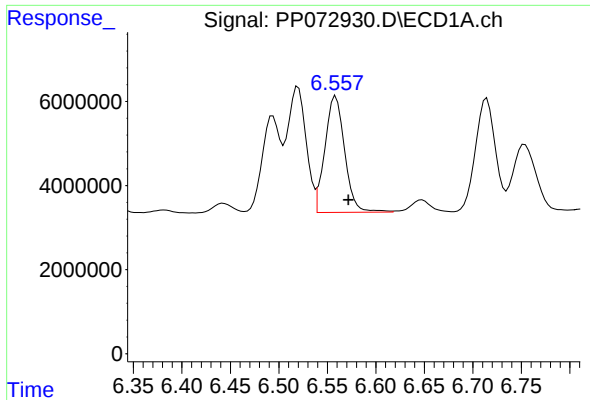
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 40434848
Conc: 462.68 ng/ml



#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 36953372
Conc: 530.54 ng/ml



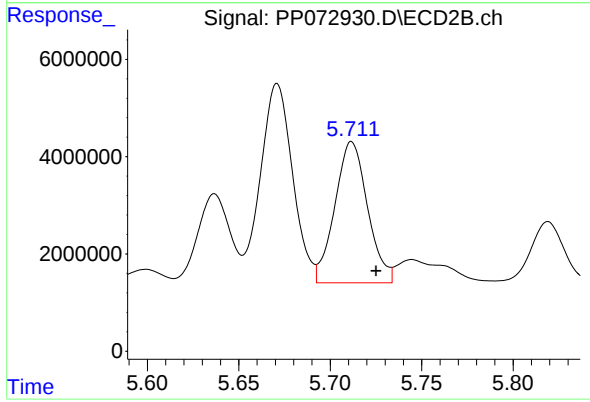
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 39169210
Conc: 471.77 ng/ml

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#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 36183352
Conc: 518.84 ng/ml