

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 20:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:48:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.726	3.889	54007495	539.0E6	51.702	58.532
2) SA Decachlor...	10.609	9.006	41676532	635.2E6	62.058m	55.863
Target Compounds						
21) L5 AR-1248-1	5.885	5.009	13584342	256.7E6	504.239	513.033
22) L5 AR-1248-2	6.158	5.230	18818899	159.4E6	505.215	511.947
23) L5 AR-1248-3	6.362	5.273	20859022	194.3E6	507.222	561.003m
24) L5 AR-1248-4	6.737	5.447	17781450	183.4E6	379.951	511.152 #
25) L5 AR-1248-5	6.801	5.843	24640432	312.6E6	459.019	522.452

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

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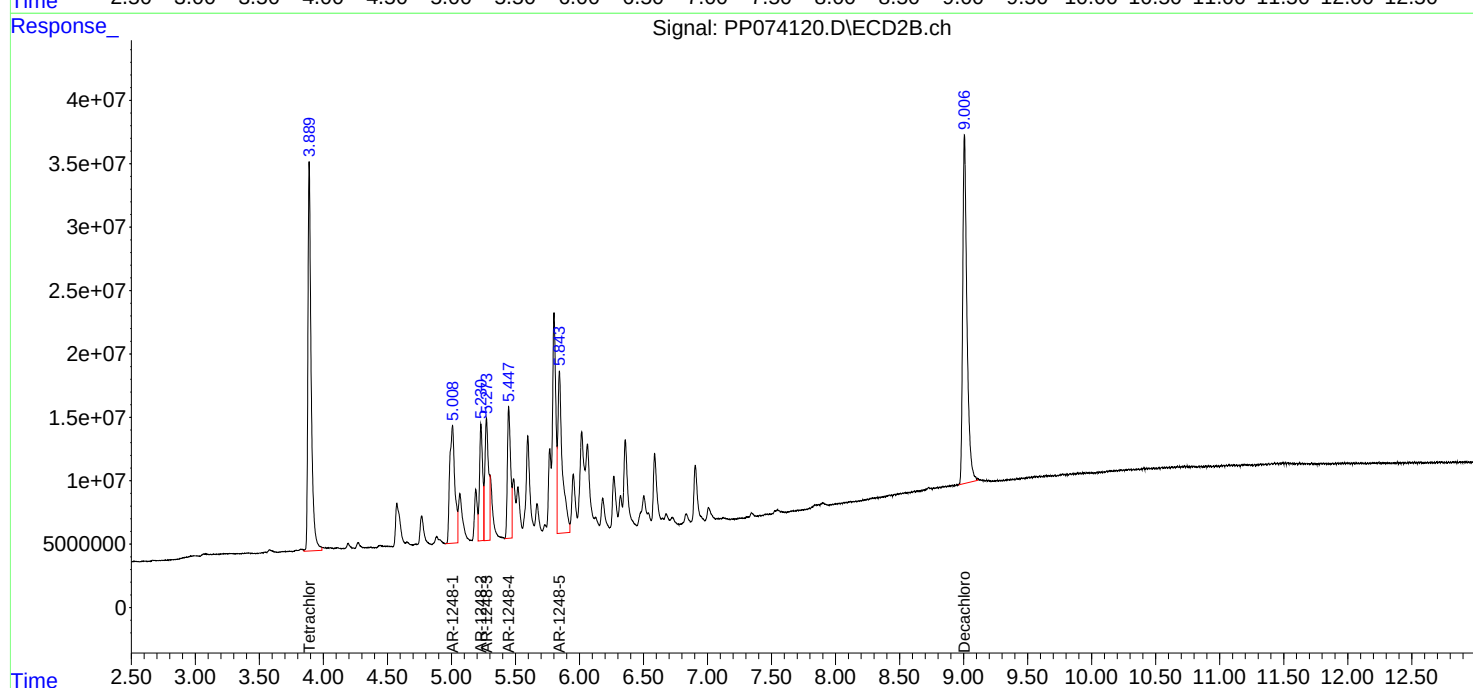
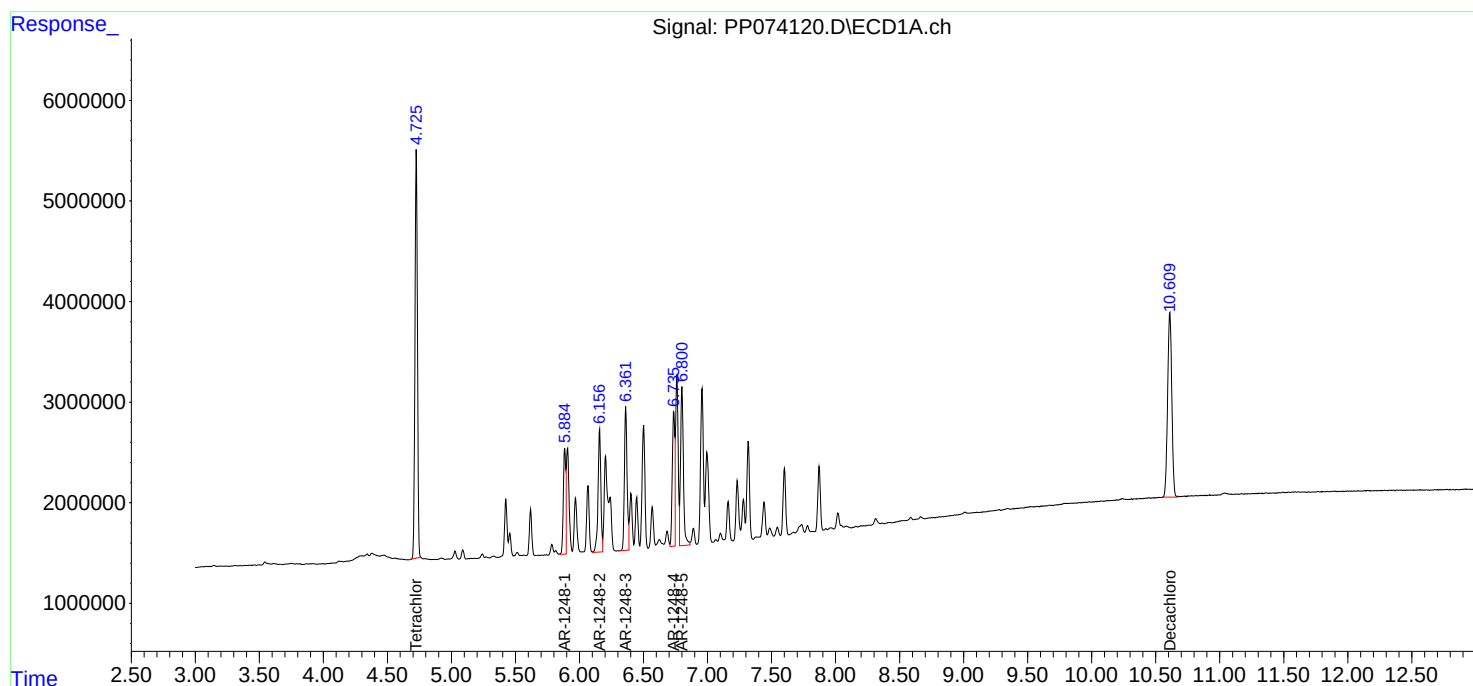
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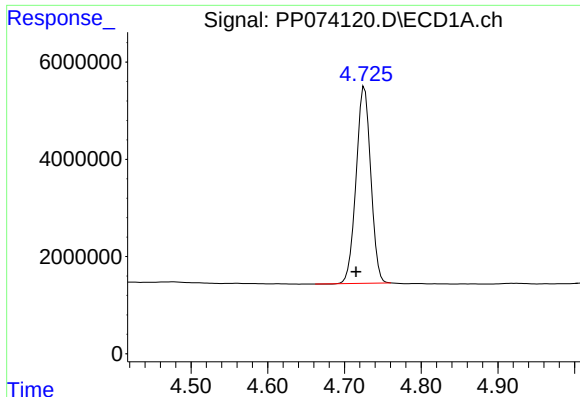
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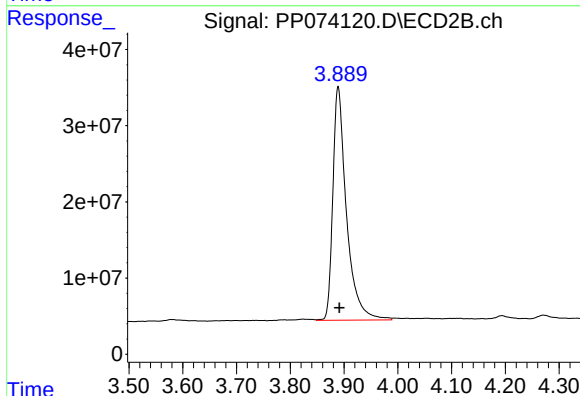
#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 54007495
Conc: 51.70 ng/ml

Instrument :
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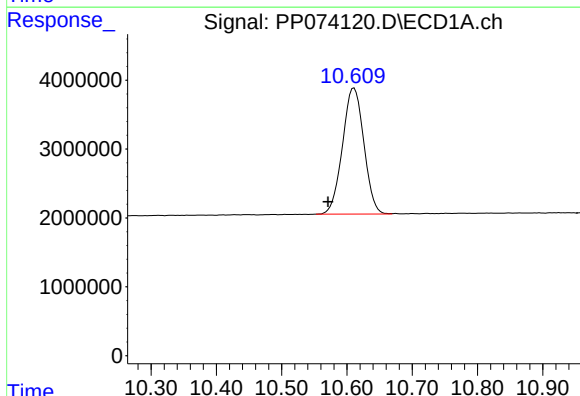
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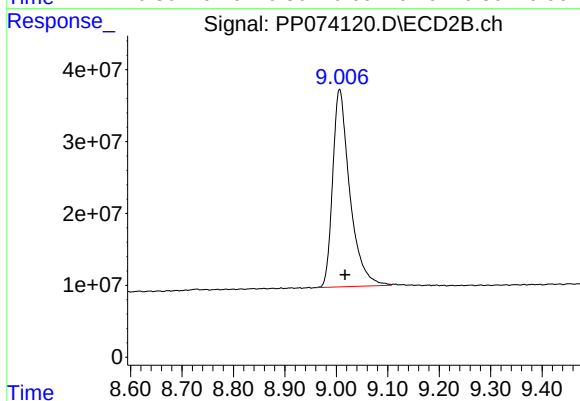
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 538995859
Conc: 58.53 ng/ml



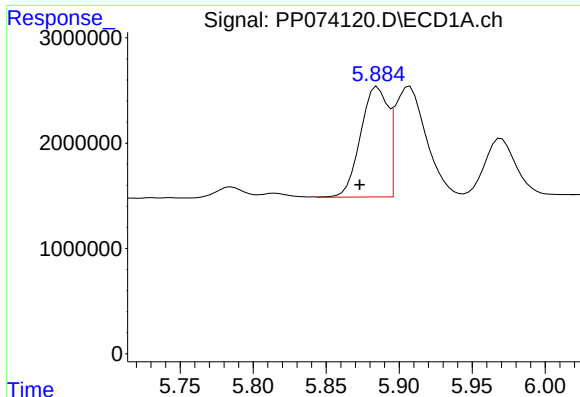
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: 0.038 min
Response: 41676532
Conc: 62.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 635184975
Conc: 55.86 ng/ml



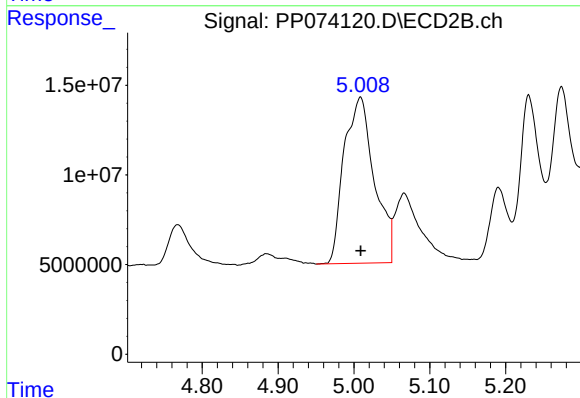
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 13584342
Conc: 504.24 ng/ml

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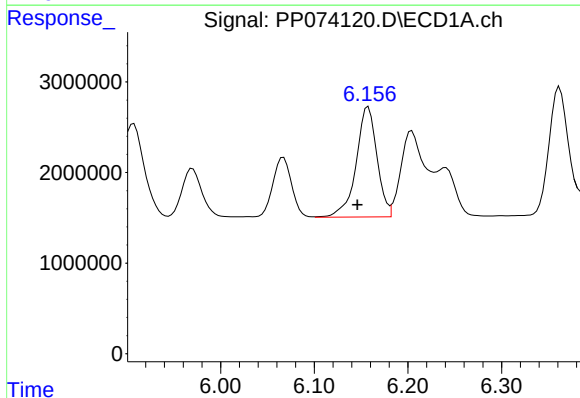
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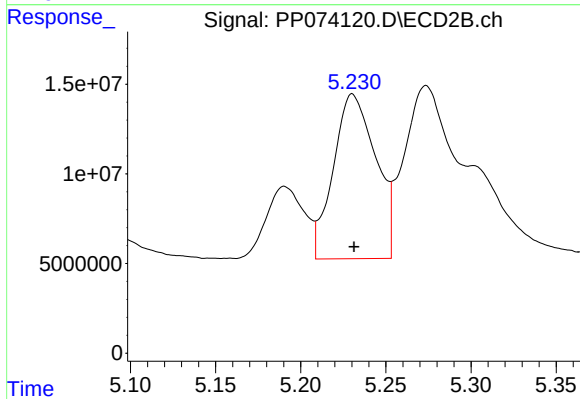
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 256708211
Conc: 513.03 ng/ml



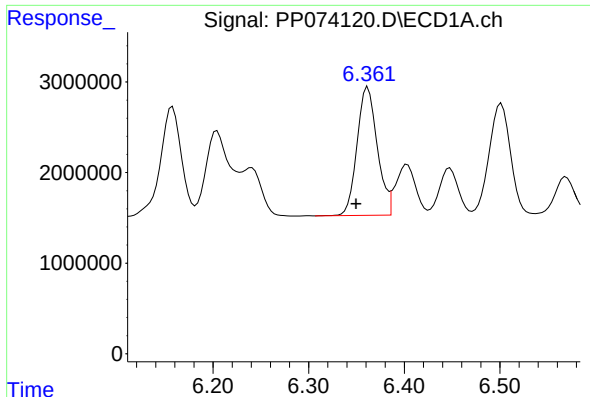
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 18818899
Conc: 505.21 ng/ml



#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 159352048
Conc: 511.95 ng/ml



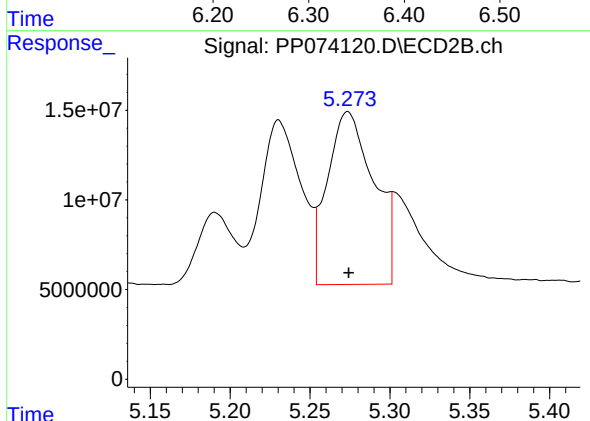
#23 AR-1248-3

R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 20859022
Conc: 507.22 ng/ml

Instrument :
ECD_P
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AR1248CCC500

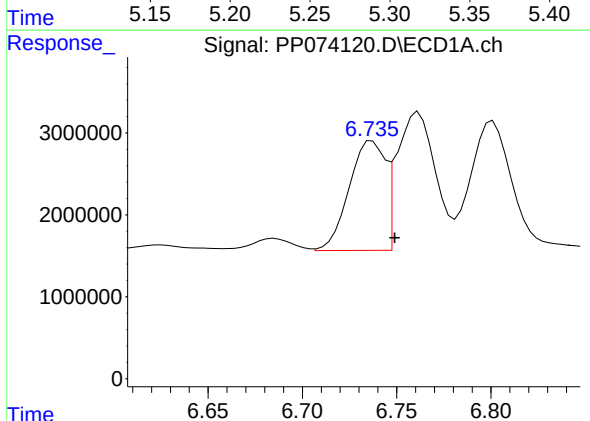
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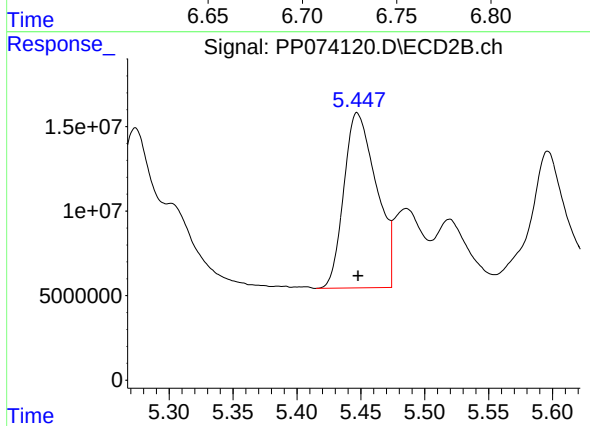
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 194334855
Conc: 561.00 ng/ml m



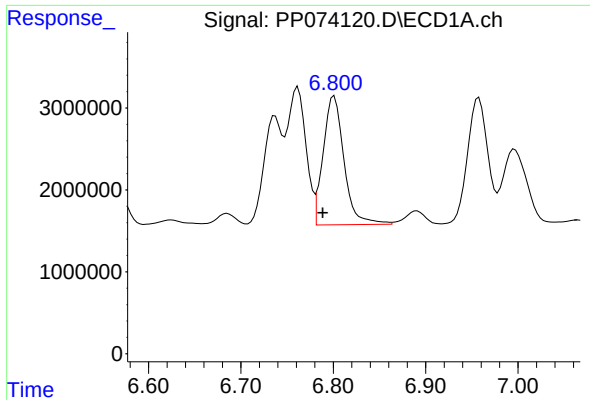
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 17781450
Conc: 379.95 ng/ml



#24 AR-1248-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 183385570
Conc: 511.15 ng/ml



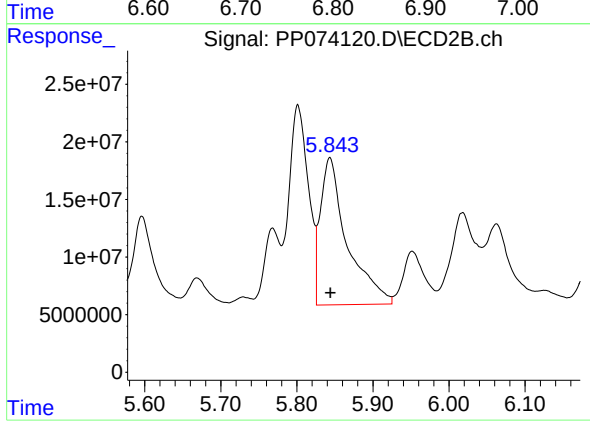
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 24640432
Conc: 459.02 ng/ml

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#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 312649548
Conc: 522.45 ng/ml