

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 18:17
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ073125AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 18:27:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 16:07:50 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...	3.407	2.783	226.6E6	234.1E6	43.570	44.588
2) SA Decachlor...	8.506	7.541	200.8E6	278.9E6	43.972	42.538m
Target Compounds						
26) L6 AR-1254-1	5.301	4.540	99773127	142.9E6	435.017	430.066
27) L6 AR-1254-2	5.515	4.686	154.4E6	125.7E6	433.713	428.077
28) L6 AR-1254-3	5.862	5.067	167.5E6	201.5E6	434.142	426.086
29) L6 AR-1254-4	6.142	5.293	120.0E6	124.2E6	431.885	427.524
30) L6 AR-1254-5	6.552	5.697	138.3E6	188.0E6	429.431	425.057

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

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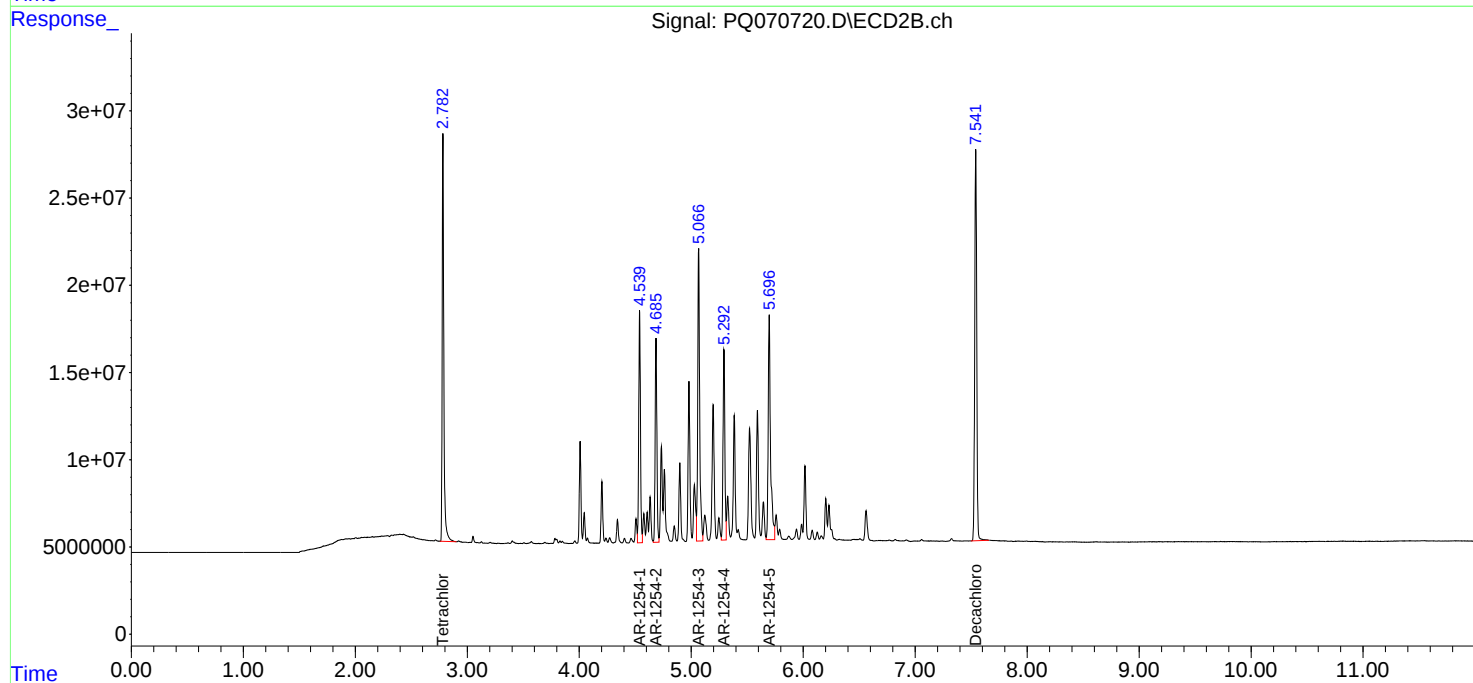
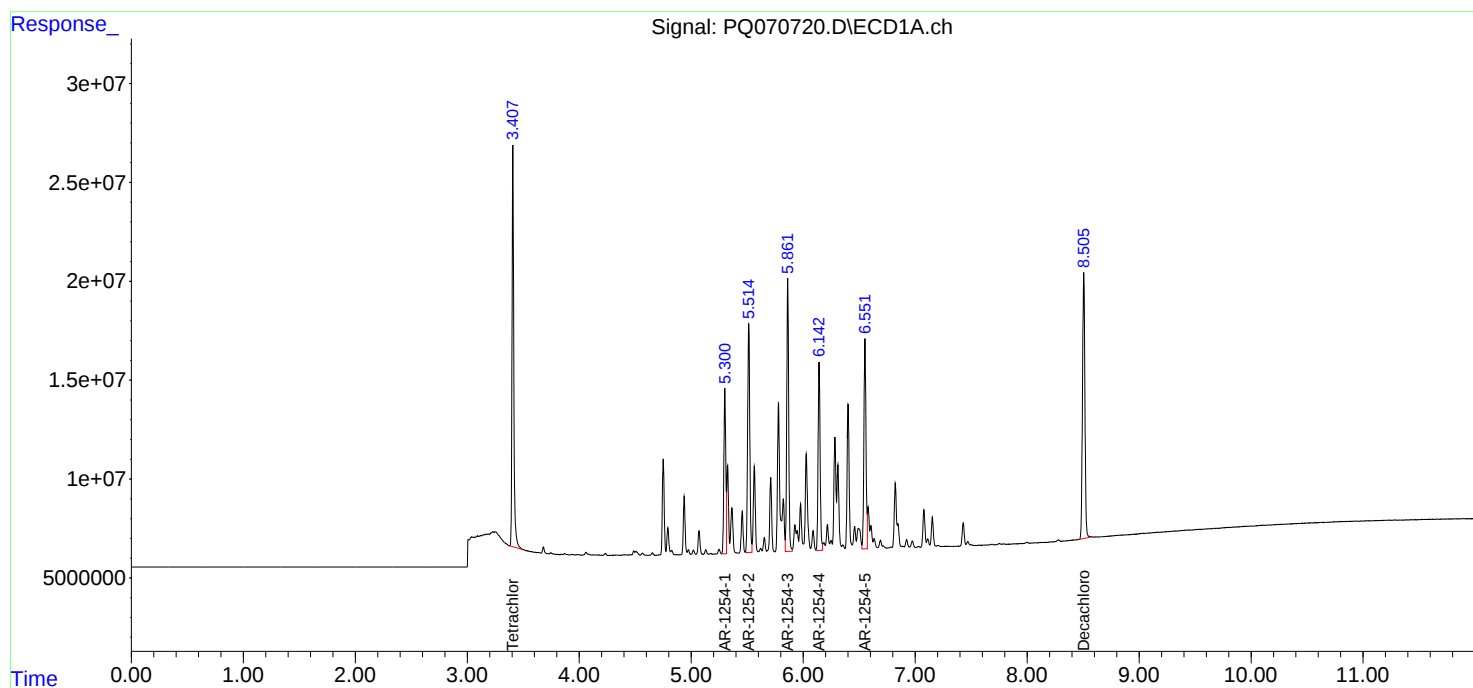
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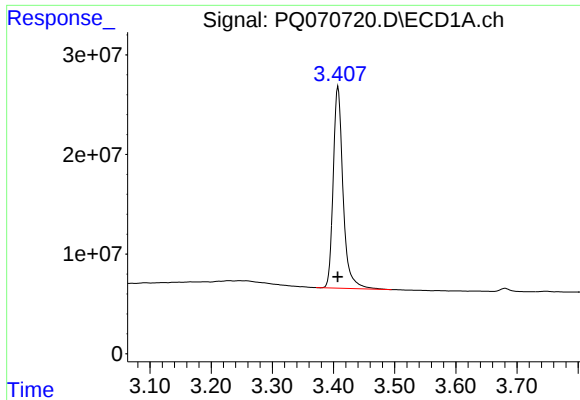
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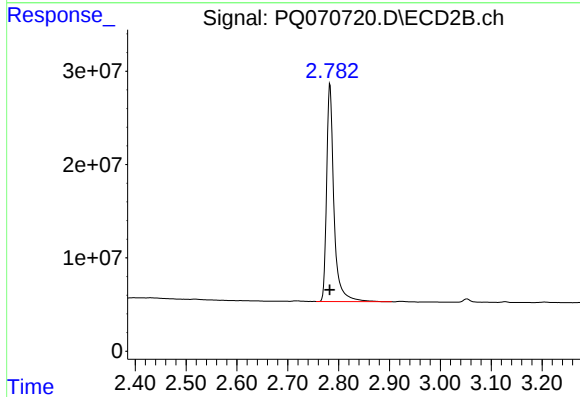
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 226579175
Conc: 43.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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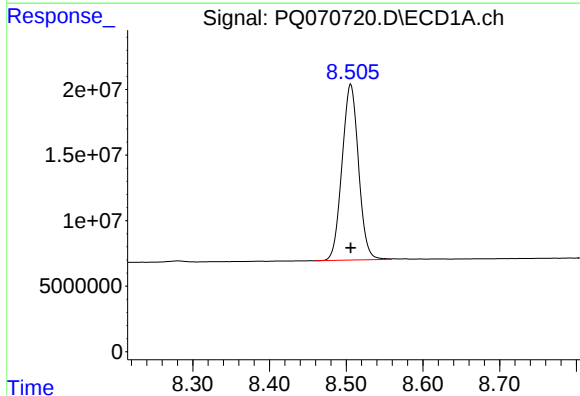
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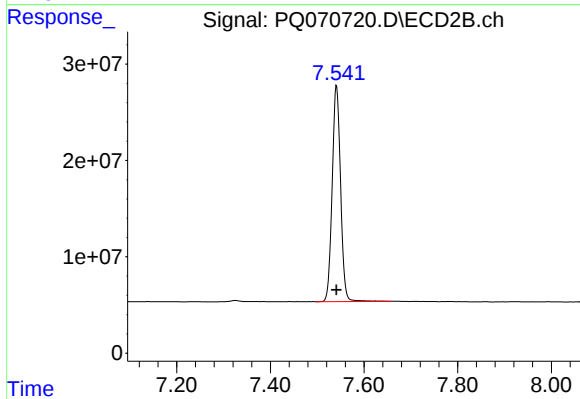
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 234130748
Conc: 44.59 ng/ml



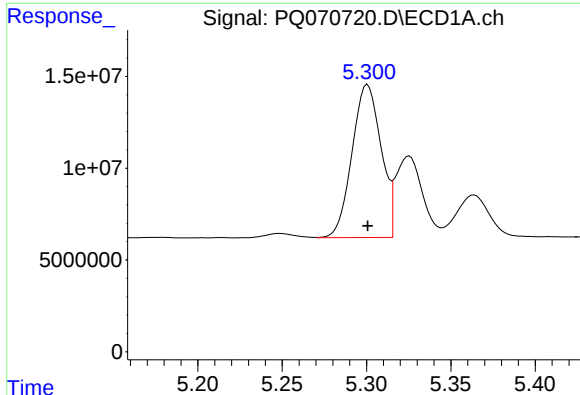
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 200808904
Conc: 43.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 278920954
Conc: 42.54 ng/ml m



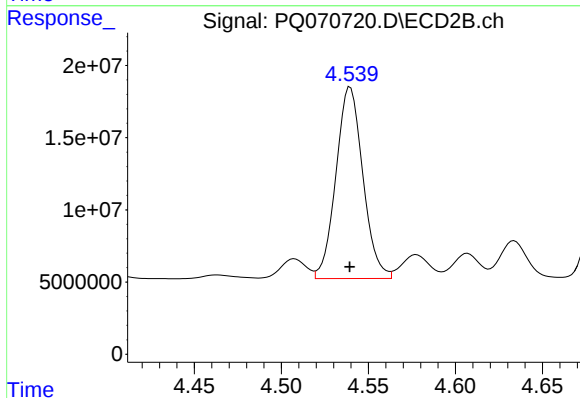
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 99773127
Conc: 435.02 ng/ml

Instrument :
ECD_Q
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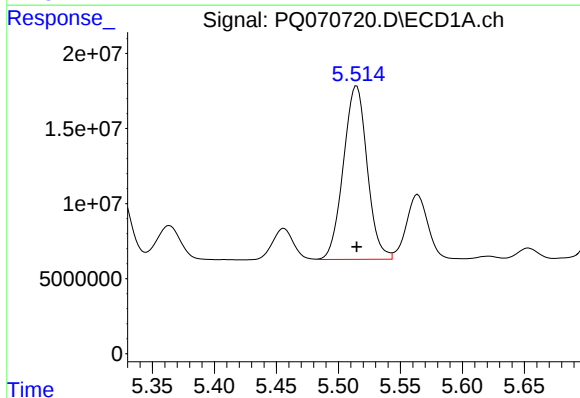
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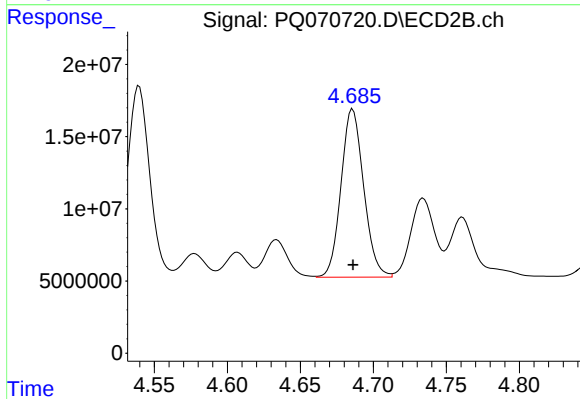
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 142873479
Conc: 430.07 ng/ml



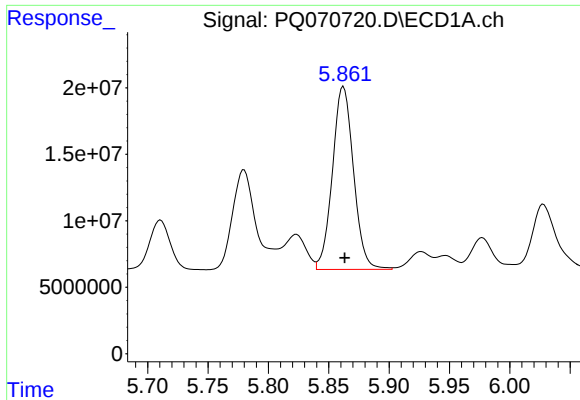
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 154375346
Conc: 433.71 ng/ml



#27 AR-1254-2

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 125725124
Conc: 428.08 ng/ml



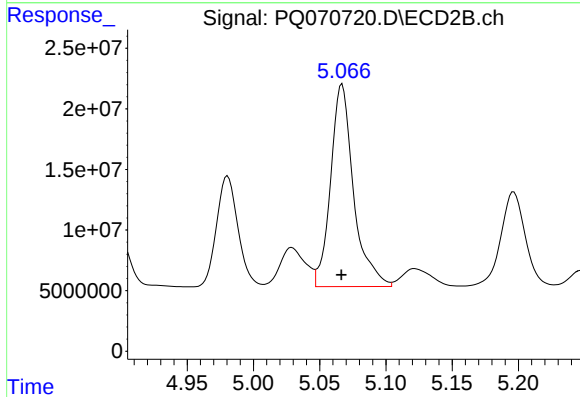
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 167450324
Conc: 434.14 ng/ml

Instrument :
ECD_Q
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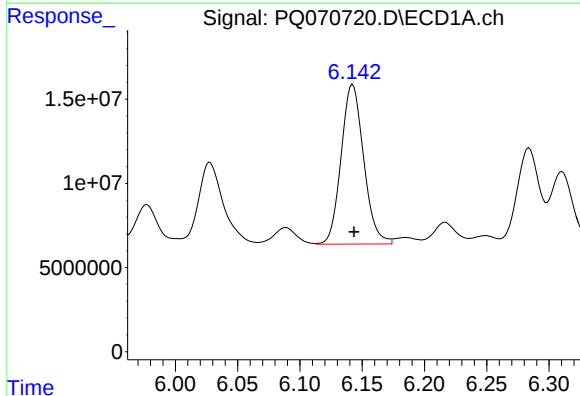
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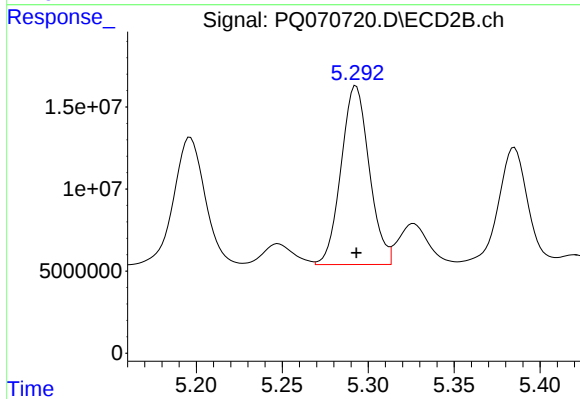
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 201491455
Conc: 426.09 ng/ml



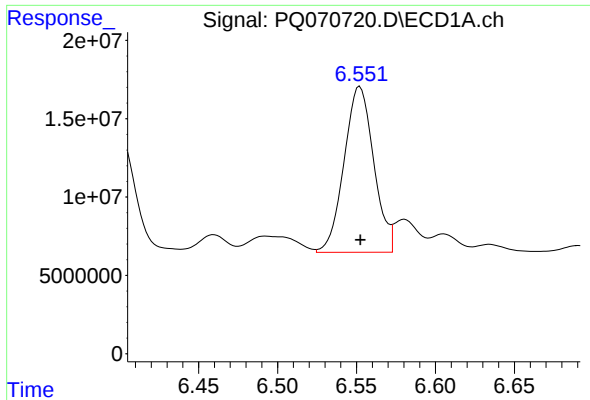
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 119957133
Conc: 431.88 ng/ml



#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 124212892
Conc: 427.52 ng/ml



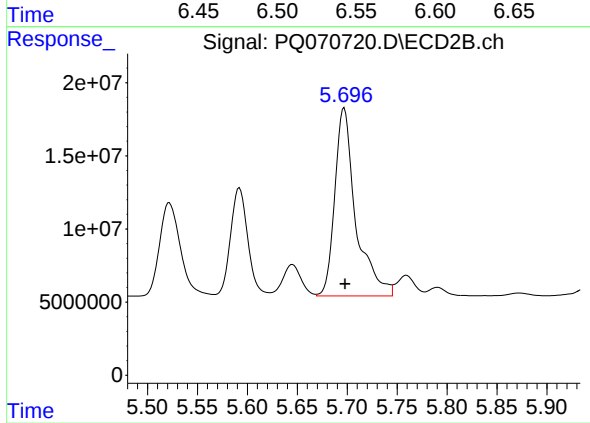
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 138317156
Conc: 429.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 188014663
Conc: 425.06 ng/ml