

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 12:23
 Operator : YP\AJ
 Sample : Q3713-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:06:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.854	171.7E6	181.7E6	19.722	19.461
2) SA Decachlor...	8.538	7.652	127.3E6	140.0E6	20.333	15.316
Target Compounds						
26) L6 AR-1254-1	5.313	4.632	8800178	8618641	25.334m	16.083 #
27) L6 AR-1254-2	5.524	4.797	89770193	60330562	165.682	131.502
28) L6 AR-1254-3	5.878	5.162	107.4E6	74481678	186.443	98.093 #
29) L6 AR-1254-4	6.159	5.389	74743975	86902841	176.913	173.869
30) L6 AR-1254-5	6.570	5.796	111.1E6	131.4E6	241.791	189.771

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

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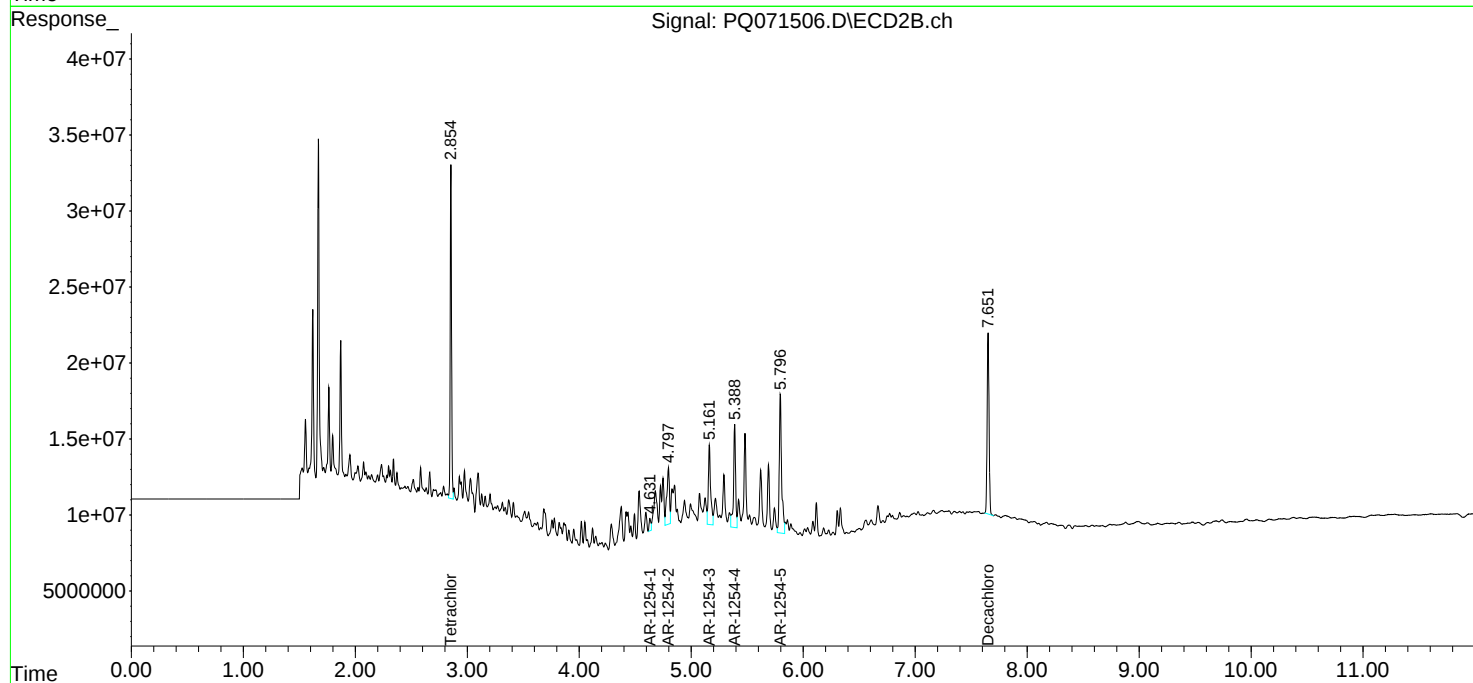
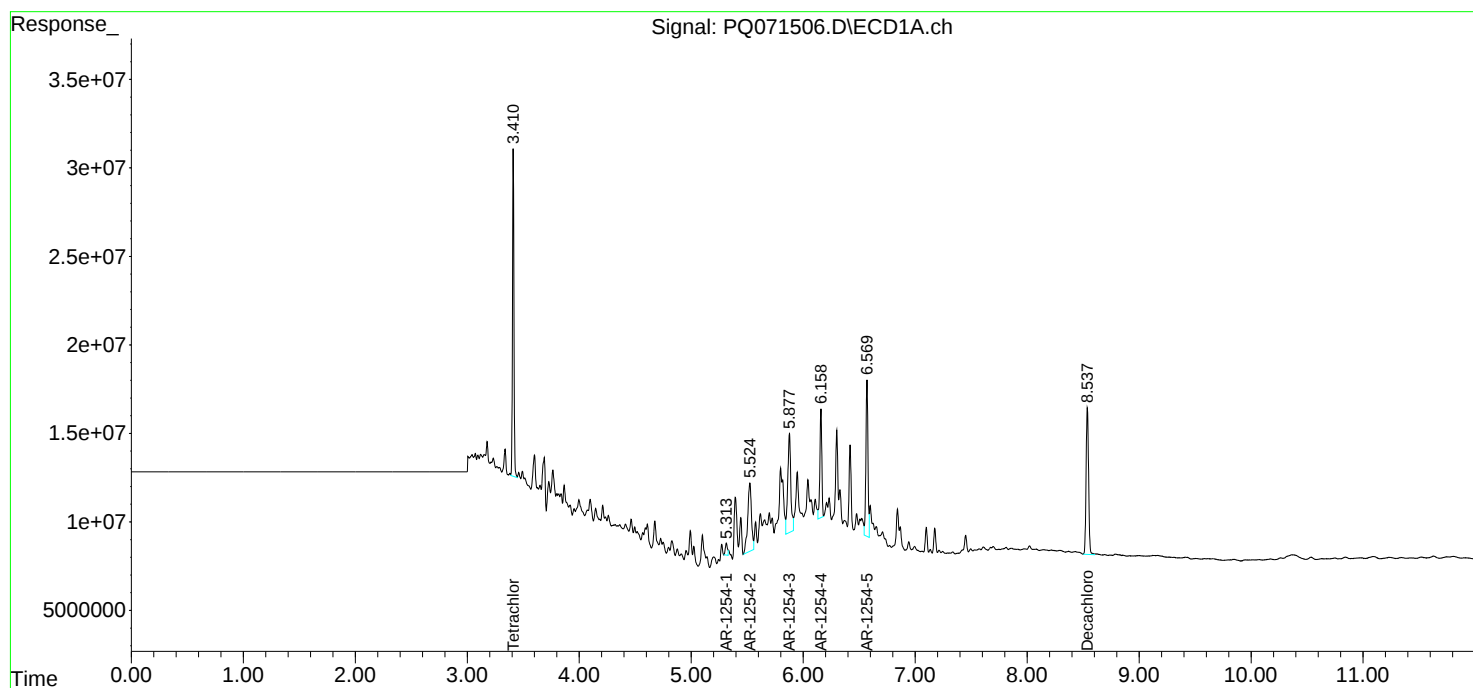
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1

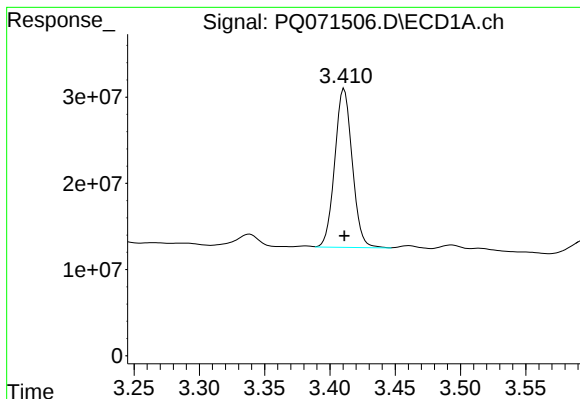
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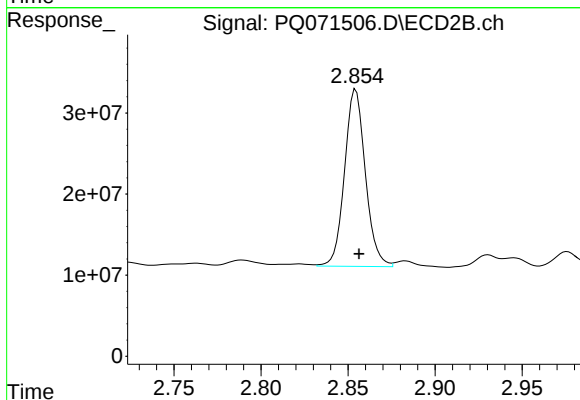
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 171686916
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

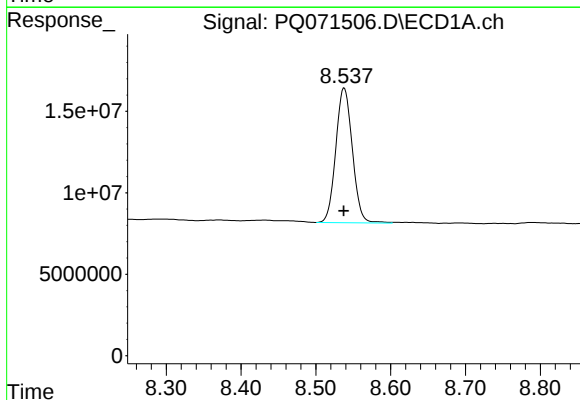
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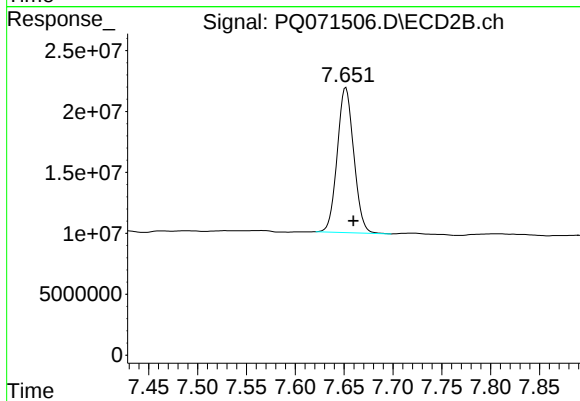
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 181703646
Conc: 19.46 ng/ml



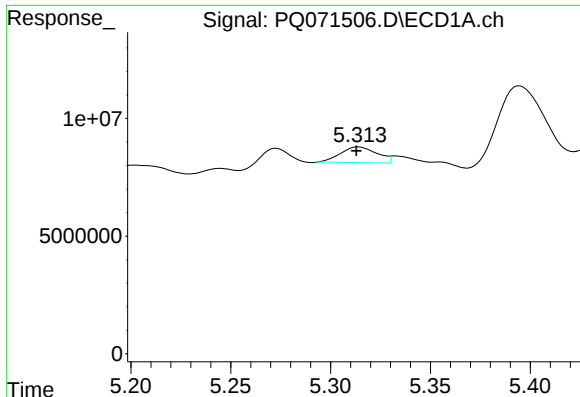
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 127315565
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 139953197
Conc: 15.32 ng/ml



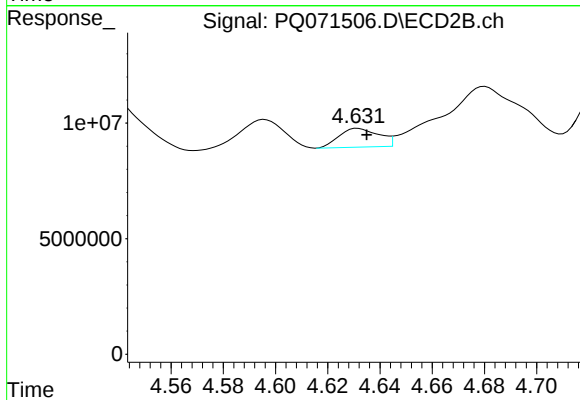
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 8800178
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

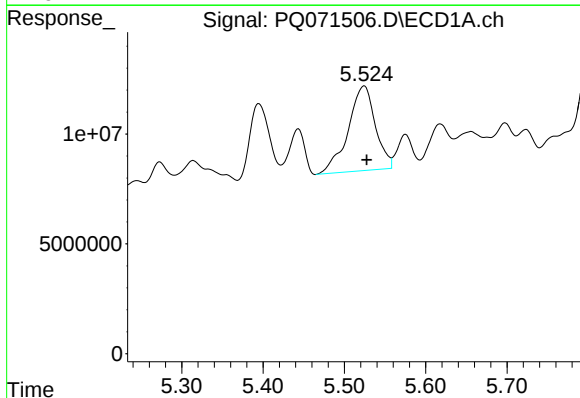
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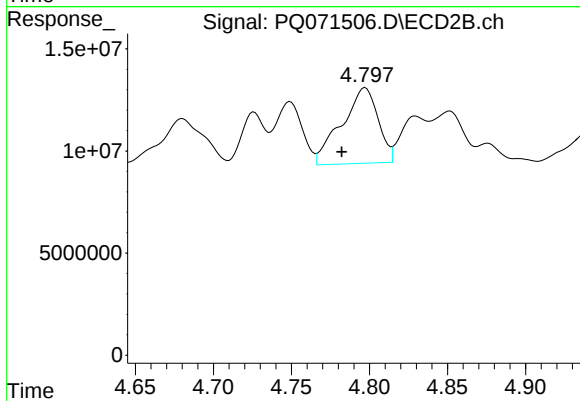
#26 AR-1254-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 8618641
Conc: 16.08 ng/ml



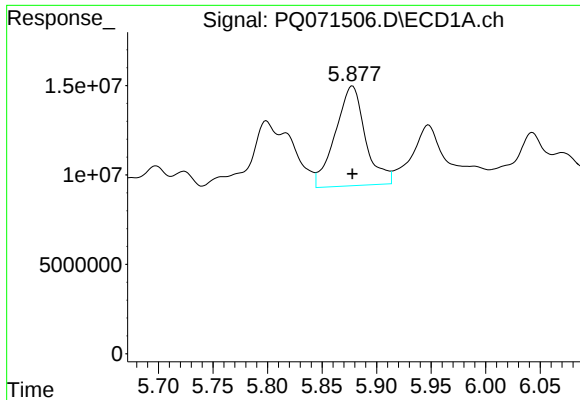
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 89770193
Conc: 165.68 ng/ml



#27 AR-1254-2

R.T.: 4.797 min
Delta R.T.: 0.015 min
Response: 60330562
Conc: 131.50 ng/ml



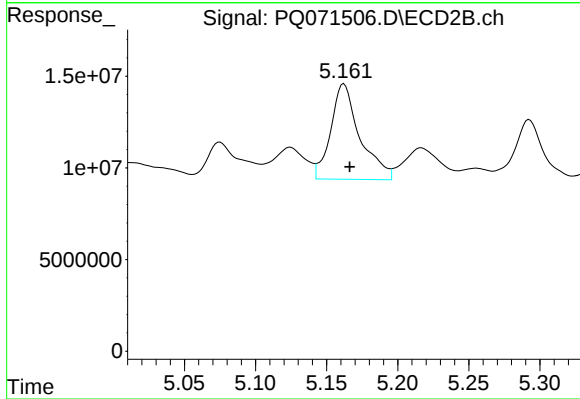
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 107359274
Conc: 186.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

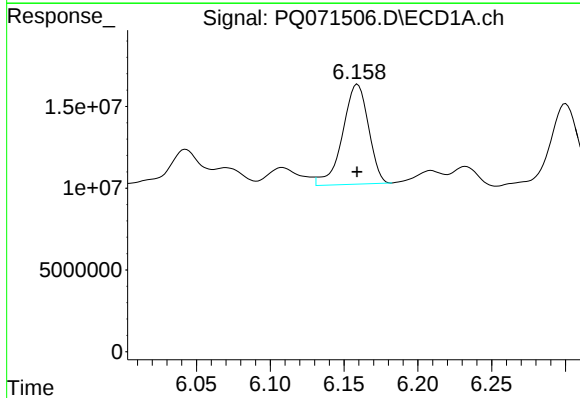
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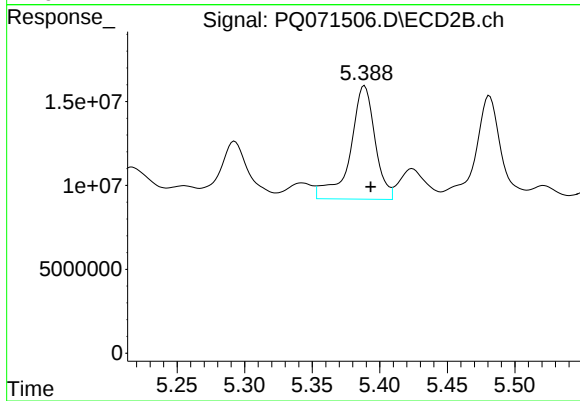
#28 AR-1254-3

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 74481678
Conc: 98.09 ng/ml



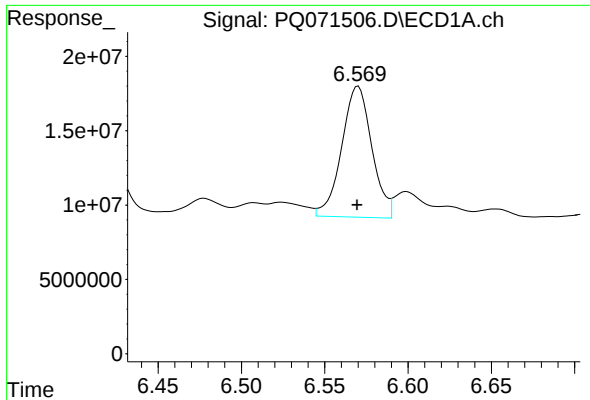
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 74743975
Conc: 176.91 ng/ml



#29 AR-1254-4

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 86902841
Conc: 173.87 ng/ml



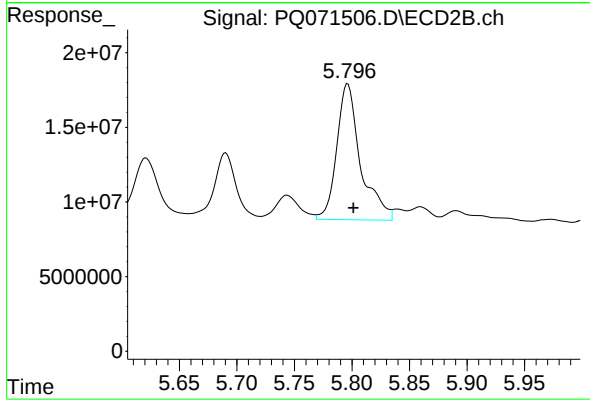
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 111134732
Conc: 241.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

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#30 AR-1254-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 131365050
Conc: 189.77 ng/ml