

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:08
 Operator : YP\AJ
 Sample : Q3429-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40310DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:22:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	13303686	14550939	3.058	2.864
2) SA Decachlor...	8.496	7.532	8605092	16051569	2.963m	3.179
Target Compounds						
26) L6 AR-1254-1	5.293	4.531	1780.4E6	2928.7E6	9070.592	8685.080
27) L6 AR-1254-2	5.506	4.678	3327.3E6	2636.6E6	11454.215	8872.690
28) L6 AR-1254-3	5.855	5.058	2882.7E6	3641.9E6	9383.635	7797.495
29) L6 AR-1254-4	6.135	5.284	1258.0E6	1447.5E6	5730.172	4902.510
30) L6 AR-1254-5	6.544	5.689	898.4E6	1336.3E6	3874.023	3179.126

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

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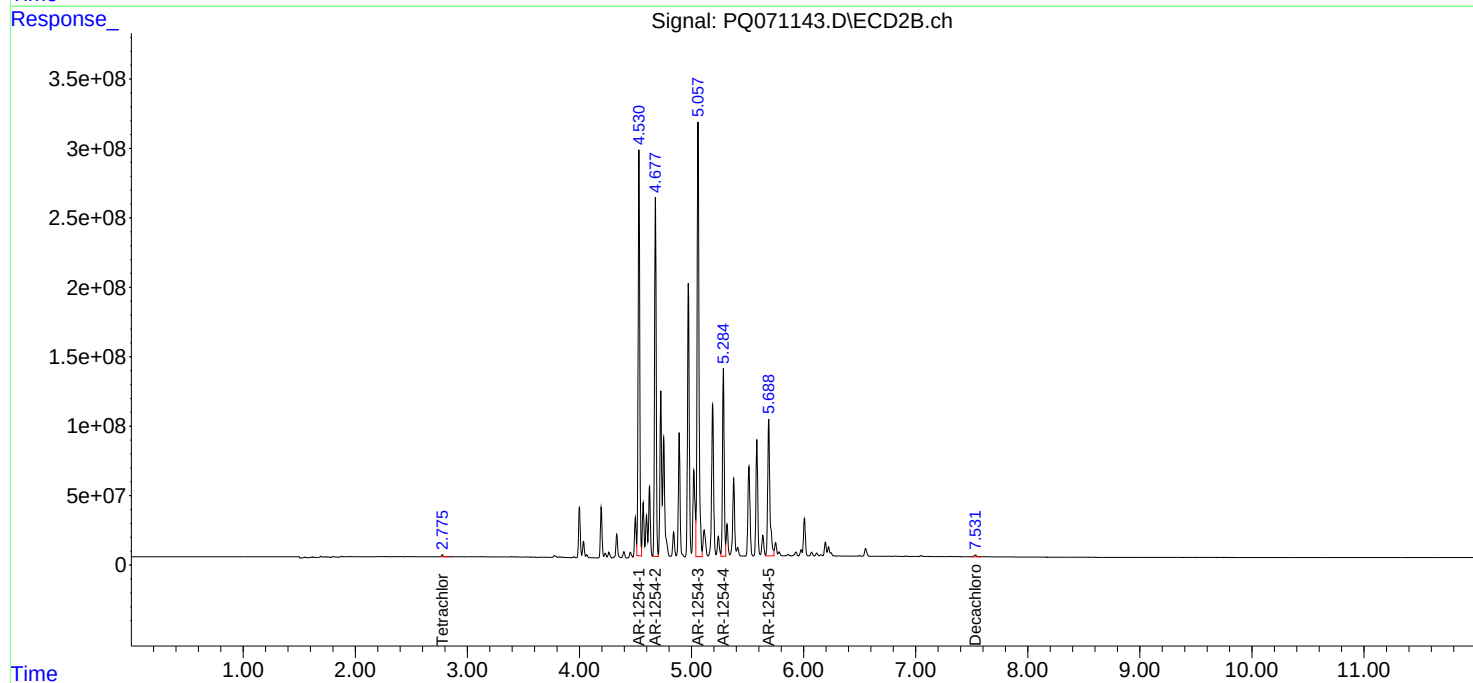
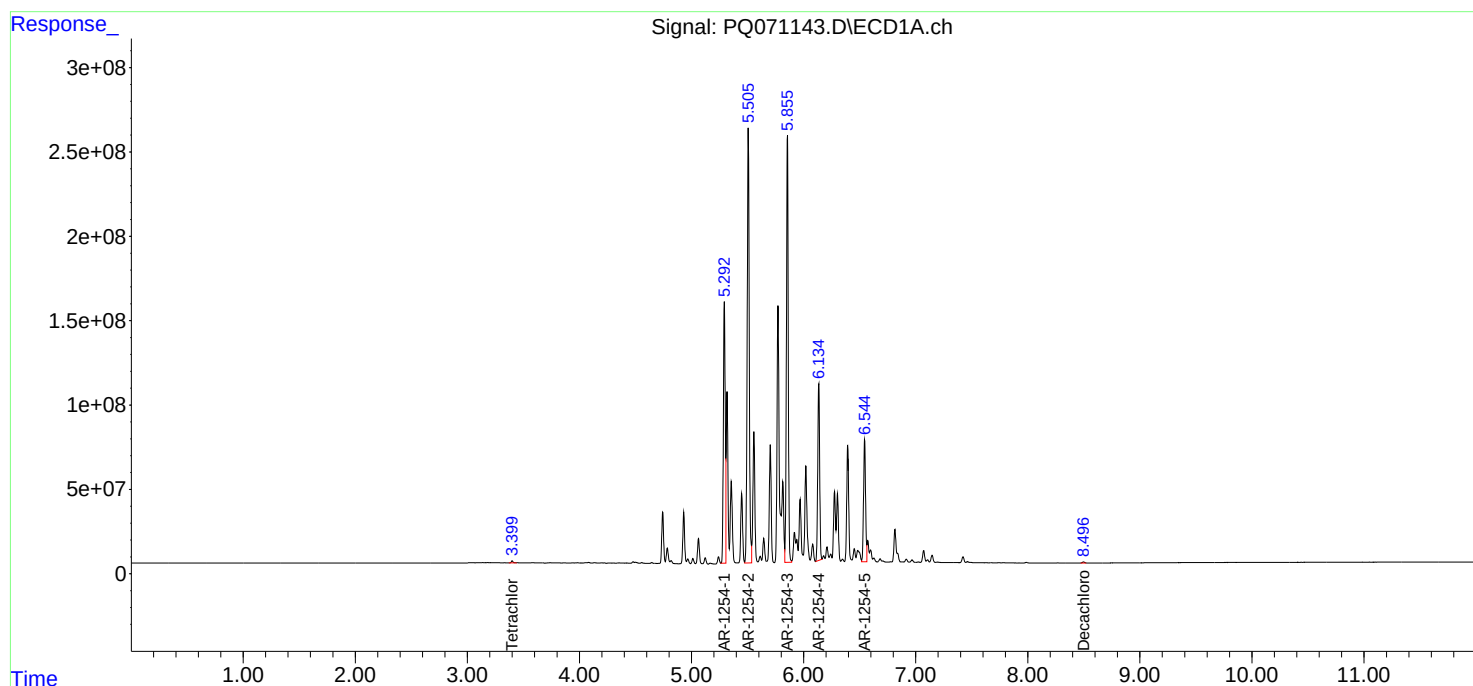
Instrument :
ECD_Q
ClientSampleId :
40310DL

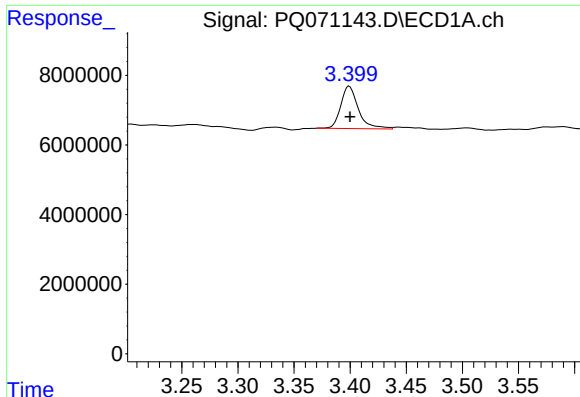
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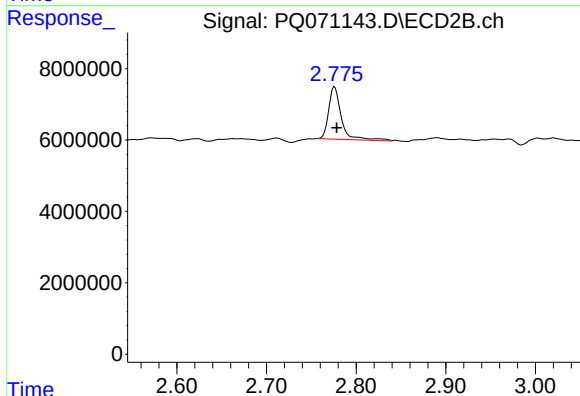
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 13303686
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310DL

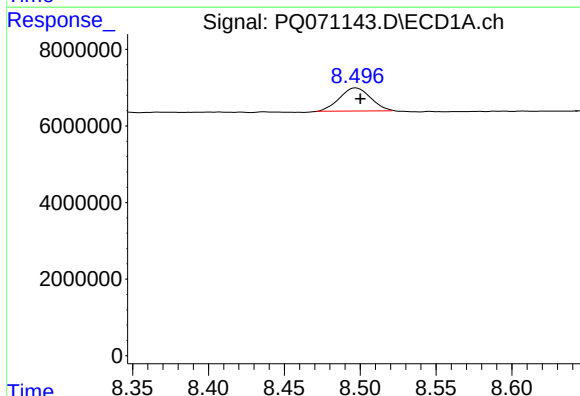
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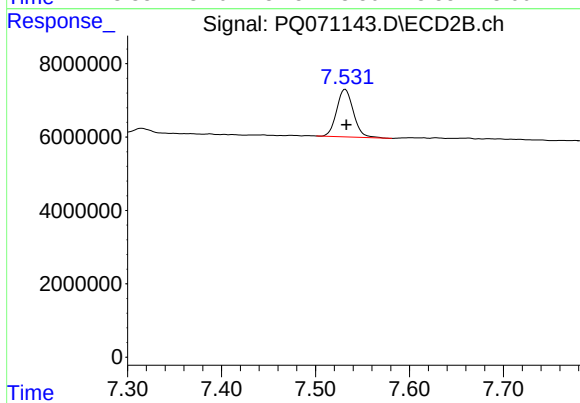
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 14550939
Conc: 2.86 ng/ml



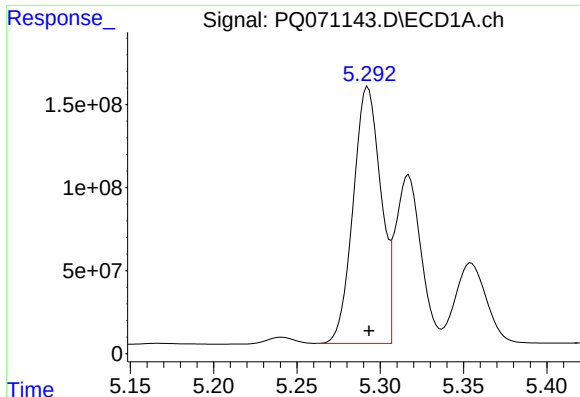
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 8605092
Conc: 2.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 16051569
Conc: 3.18 ng/ml



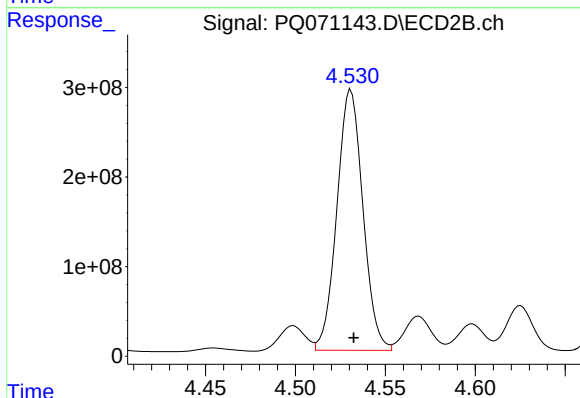
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1780360765
Conc: 9070.59 ng/ml

Instrument :
ECD_Q
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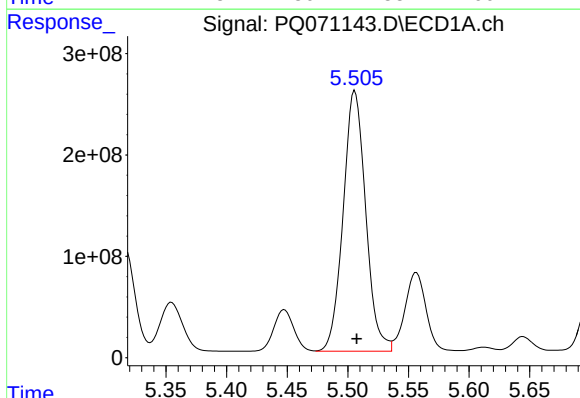
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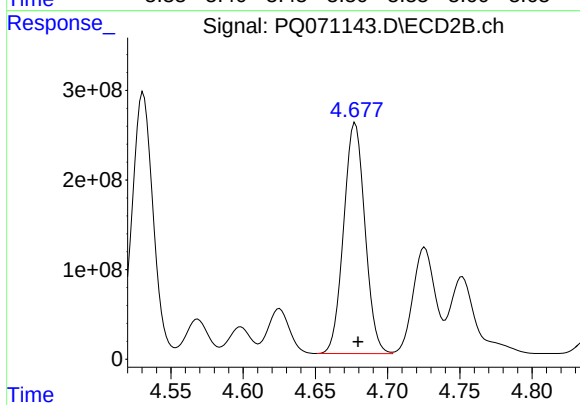
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 2928712331
Conc: 8685.08 ng/ml



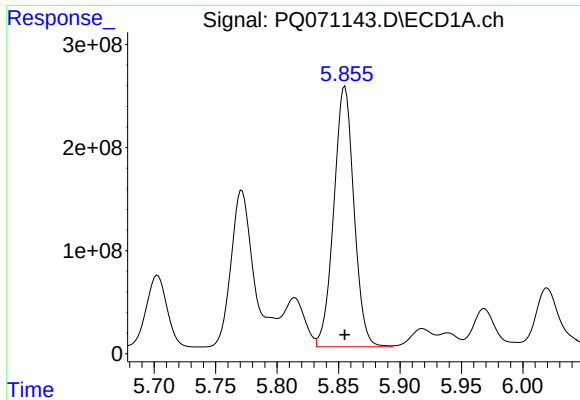
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3327255652
Conc: 11454.21 ng/ml



#27 AR-1254-2

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 2636558963
Conc: 8872.69 ng/ml



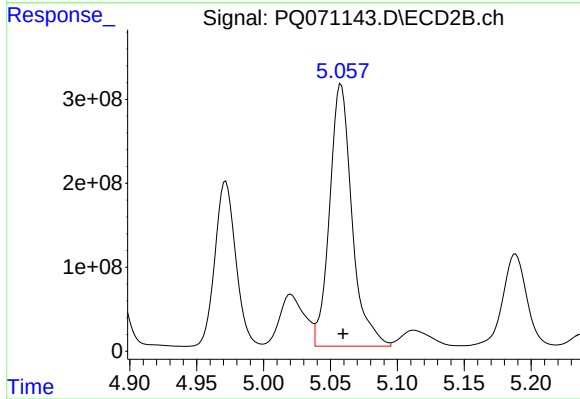
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2882723464
Conc: 9383.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310DL

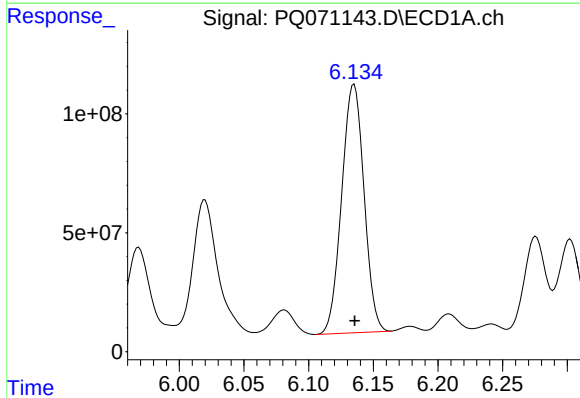
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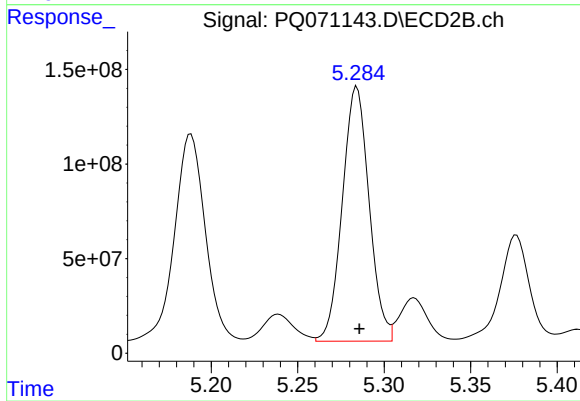
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 3641938689
Conc: 7797.50 ng/ml



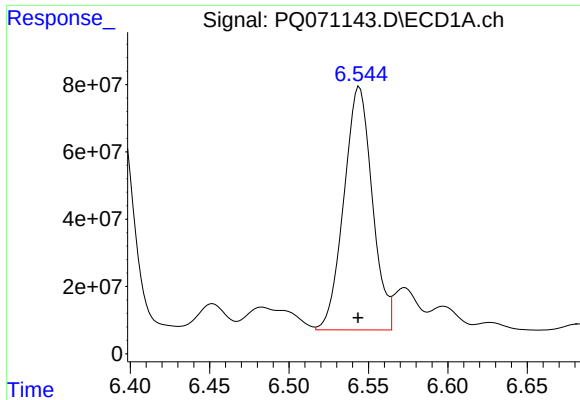
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1258004880
Conc: 5730.17 ng/ml



#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 1447473369
Conc: 4902.51 ng/ml



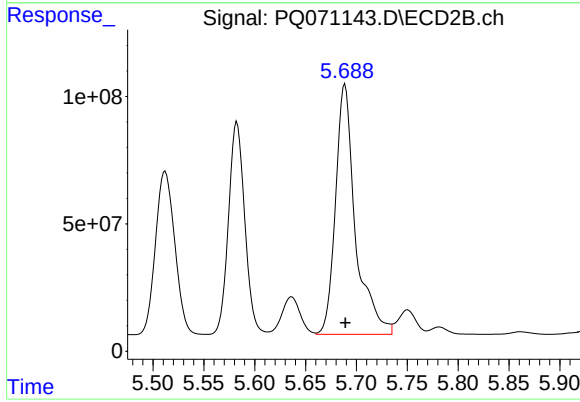
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 898369177
Conc: 3874.02 ng/m

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

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1336343868
Conc: 3179.13 ng/ml