

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 10:39
 Operator : YP\AJ
 Sample : Q3450-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SS-20-(2.0-2.5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 11:32:27 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	118.4E6	126.6E6	27.206	24.913
2)	SA Decachlor...	8.496	7.531	79502189	132.8E6	27.377	26.304
Target Compounds							
26)	L6 AR-1254-1	5.292	4.530	2481559	3492866	12.643	10.358
27)	L6 AR-1254-2	5.506	4.677	4523855	6232033	15.574	20.972 #
28)	L6 AR-1254-3	5.854	5.057	10115880	12983056	32.928	27.797m
29)	L6 AR-1254-4	6.134	5.283	5851786	8744197	26.655	29.616m
30)	L6 AR-1254-5	6.542	5.687	13252586	24169145	57.149	57.498

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

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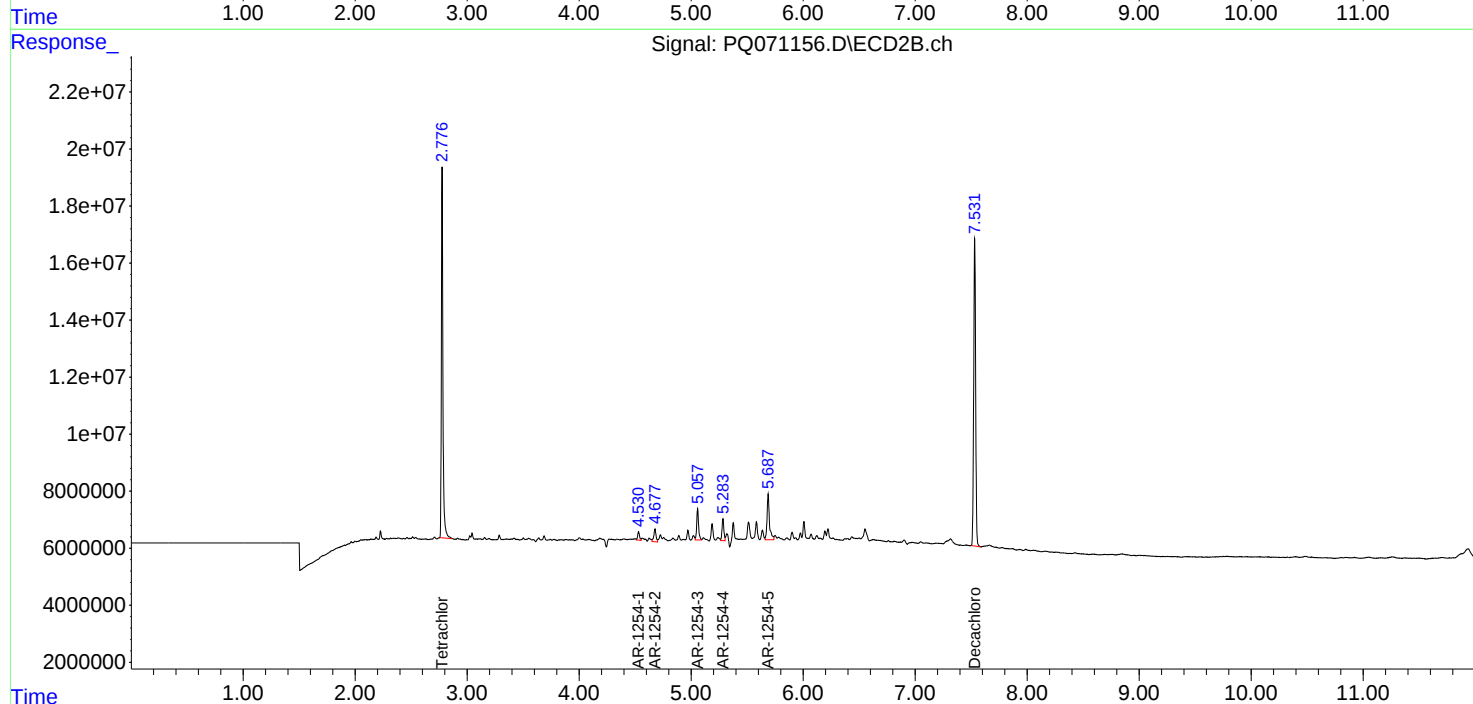
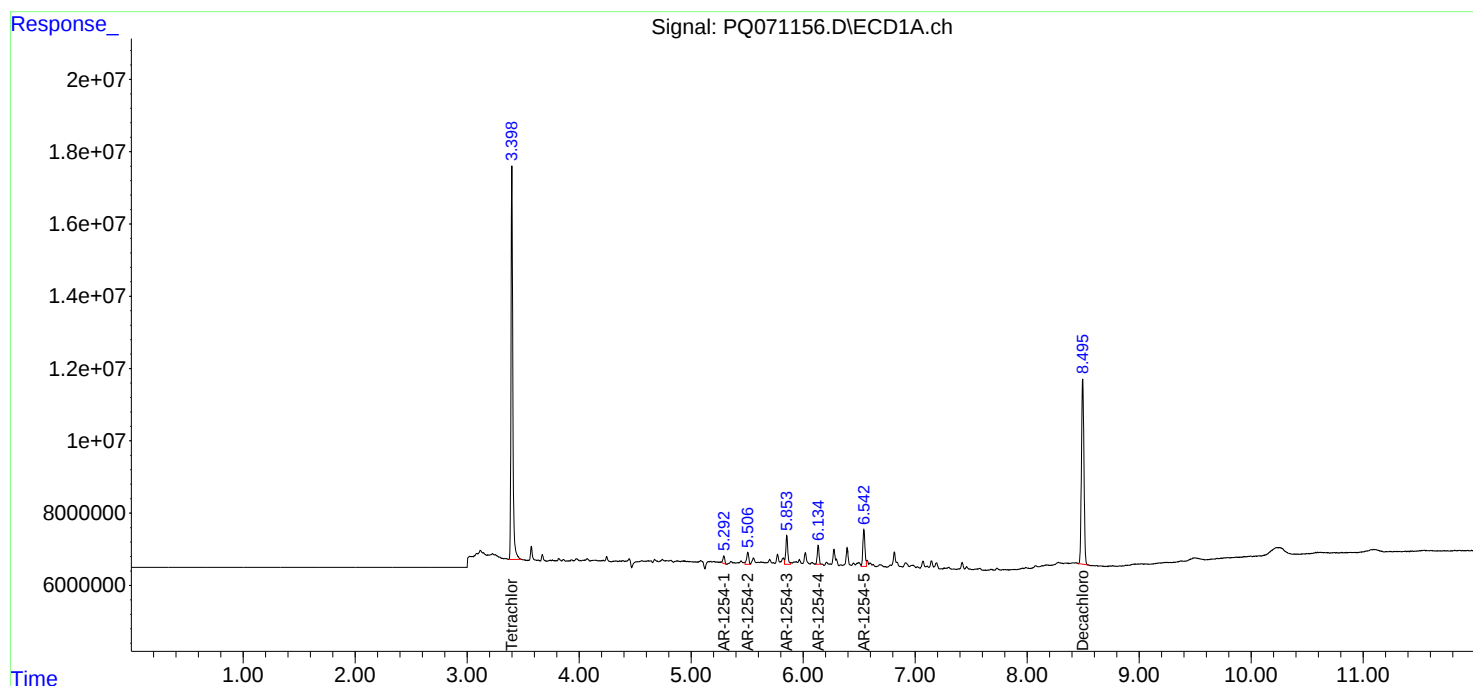
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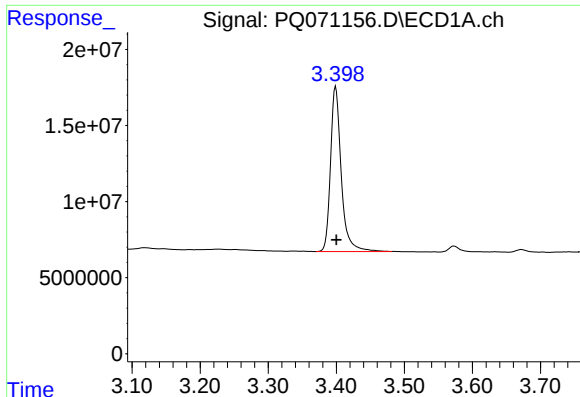
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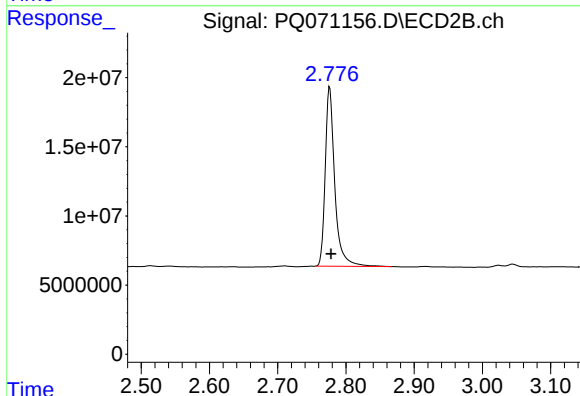
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 118351534
Conc: 27.21 ng/ml

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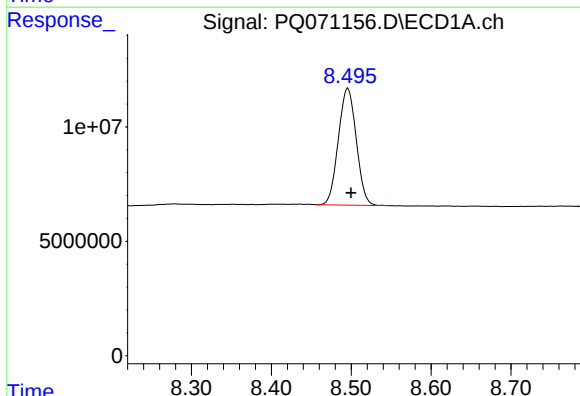
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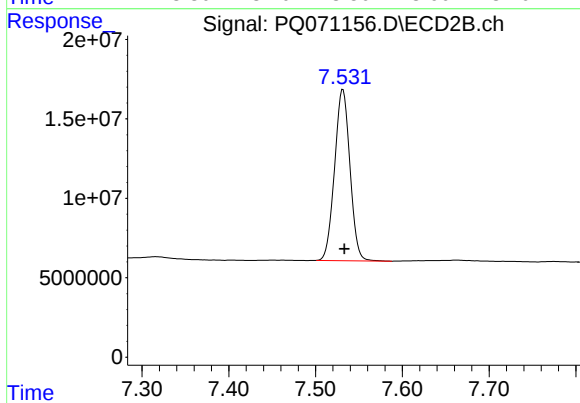
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 126556708
Conc: 24.91 ng/ml



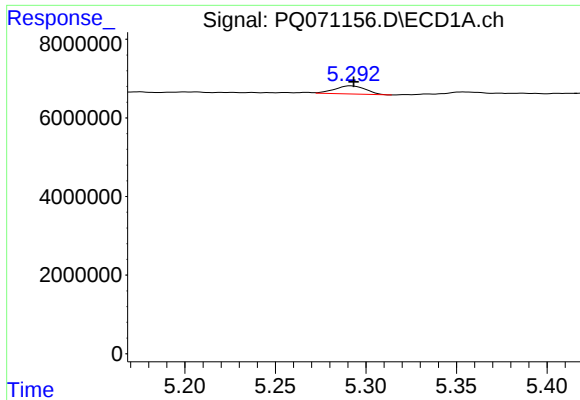
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 79502189
Conc: 27.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 132825485
Conc: 26.30 ng/ml



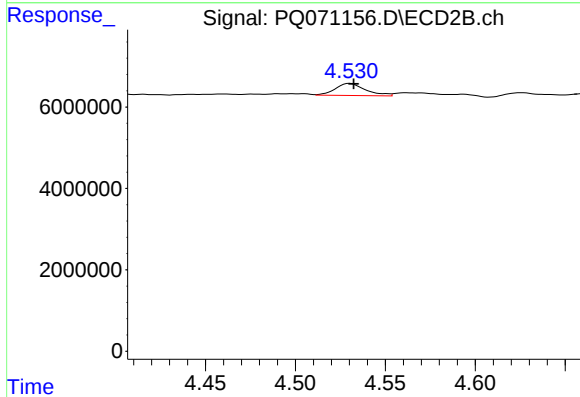
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 2481559
Conc: 12.64 ng/ml

Instrument :
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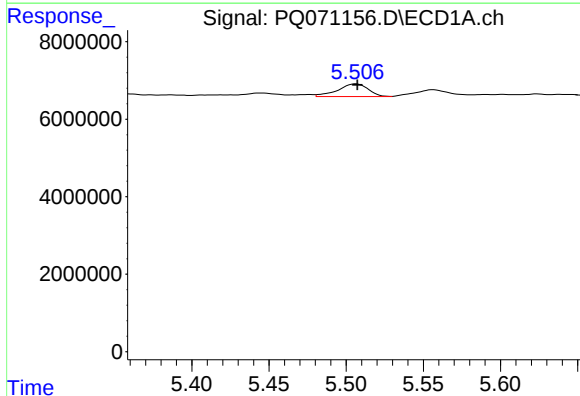
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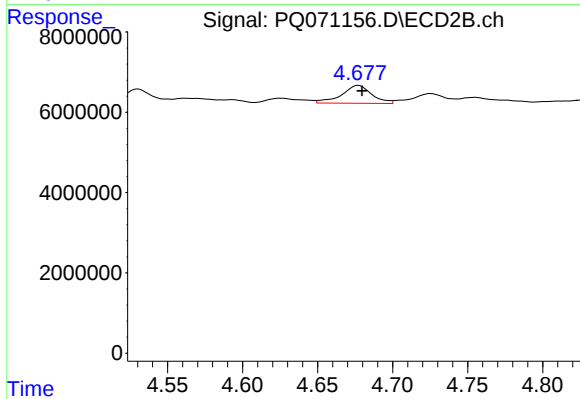
#26 AR-1254-1

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 3492866
Conc: 10.36 ng/ml



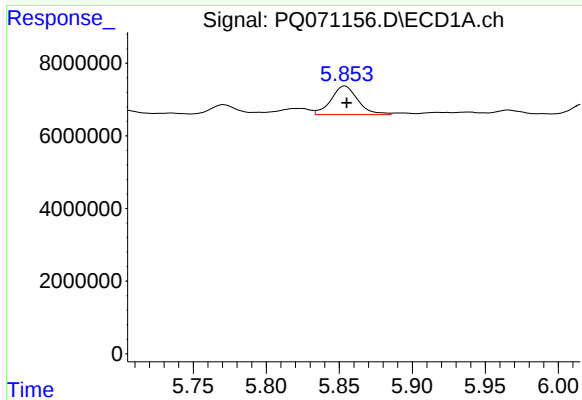
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 4523855
Conc: 15.57 ng/ml



#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 6232033
Conc: 20.97 ng/ml



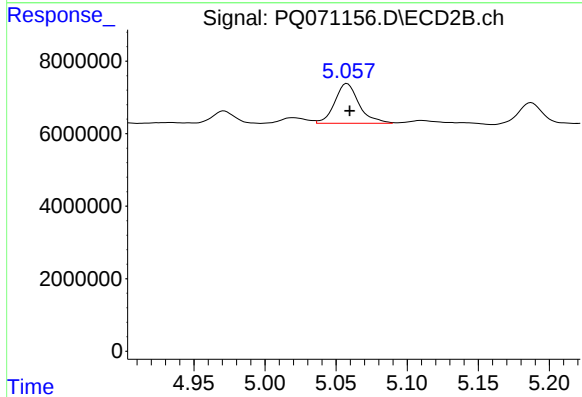
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 10115880
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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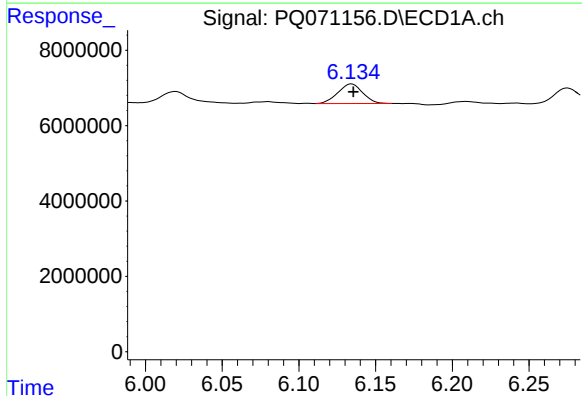
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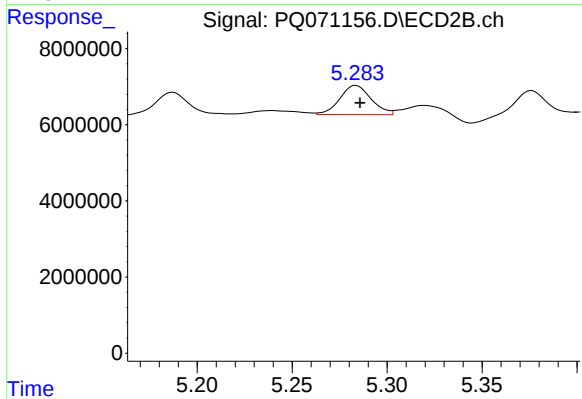
#28 AR-1254-3

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 12983056
Conc: 27.80 ng/ml m



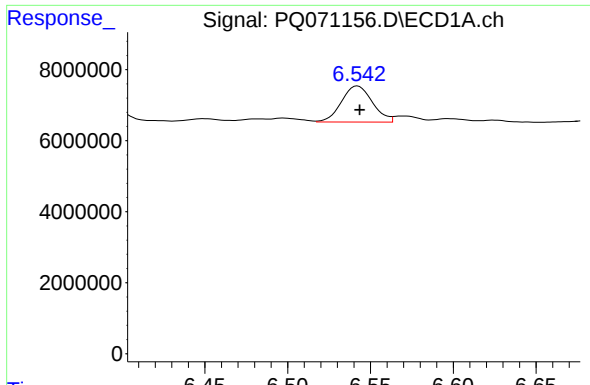
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 5851786
Conc: 26.65 ng/ml



#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 8744197
Conc: 29.62 ng/ml m



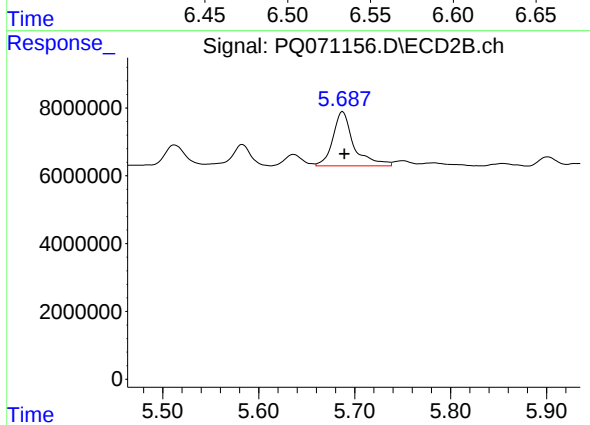
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 13252586
Conc: 57.15 ng/ml

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

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 24169145
Conc: 57.50 ng/ml