

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102225\
 Data File : PQ071081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 19:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:40:48 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...	3.400	2.776	226.2E6	252.7E6	51.994	49.744
2) SA Decachlor...	8.499	7.532	161.2E6	267.1E6	55.494	52.904
Target Compounds						
16) L4 AR-1242-1	4.480	3.776	64510945	72024585	542.328	442.241
17) L4 AR-1242-2	4.499	3.792	99347876	110.4E6	520.929	457.300
18) L4 AR-1242-3	4.557	3.952	63080600	60485934	530.552	458.851
19) L4 AR-1242-4	4.646	4.038	51423967	57185541	516.534	499.134
20) L4 AR-1242-5	5.352	4.532	49755943	70851035	632.047m	406.863 #

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

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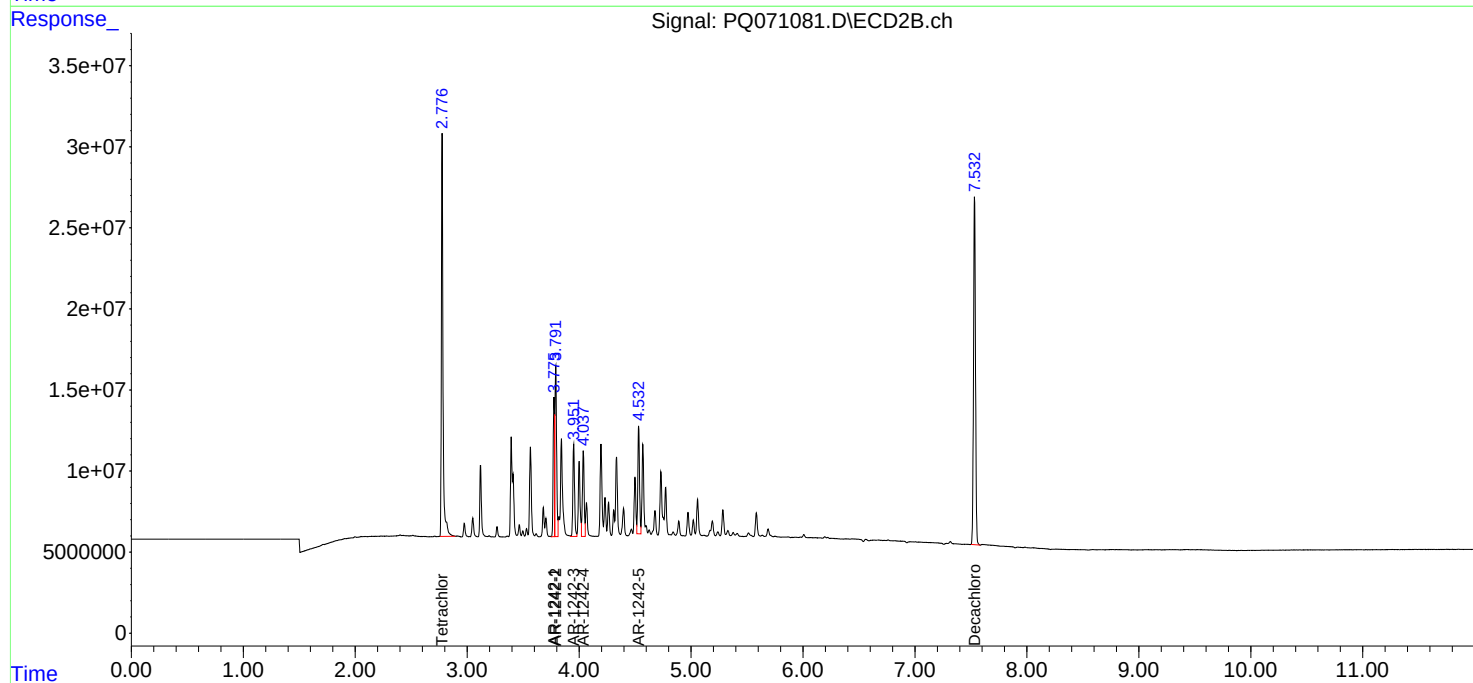
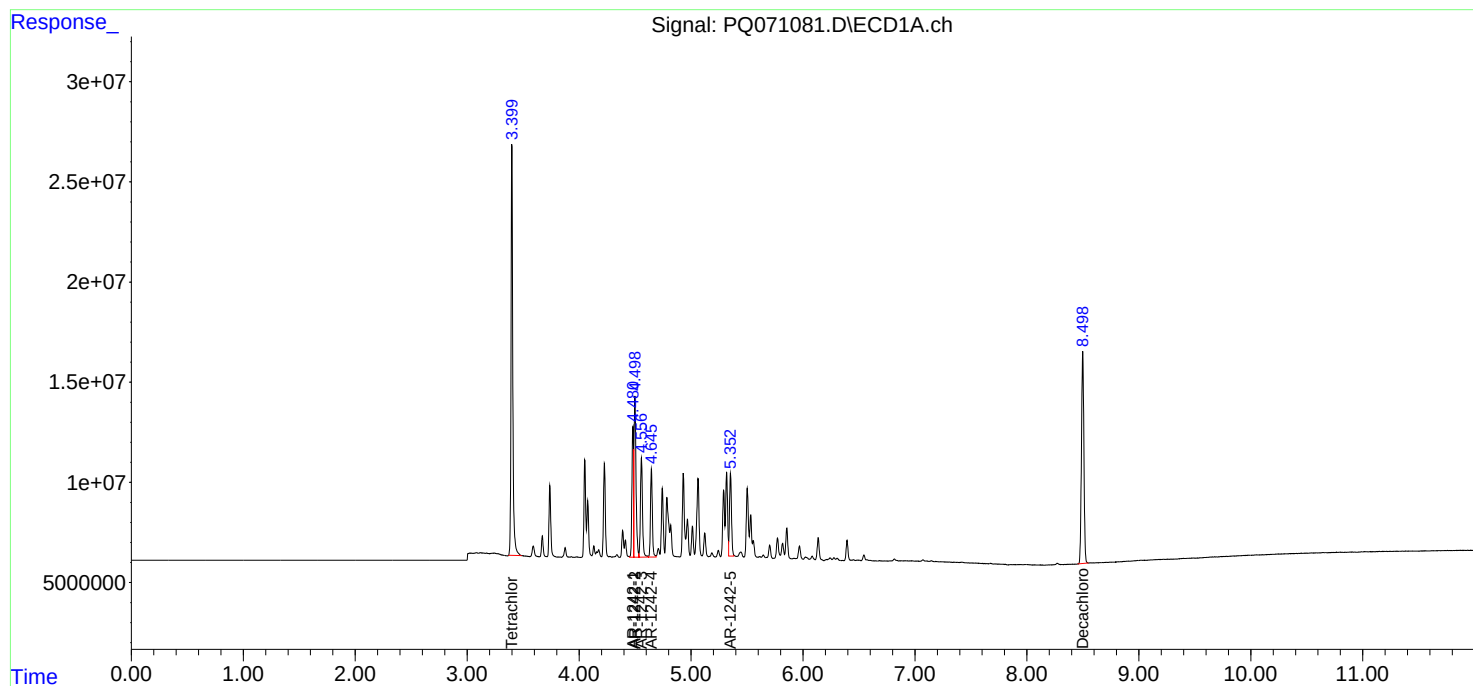
Instrument :
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ClientSampleId :
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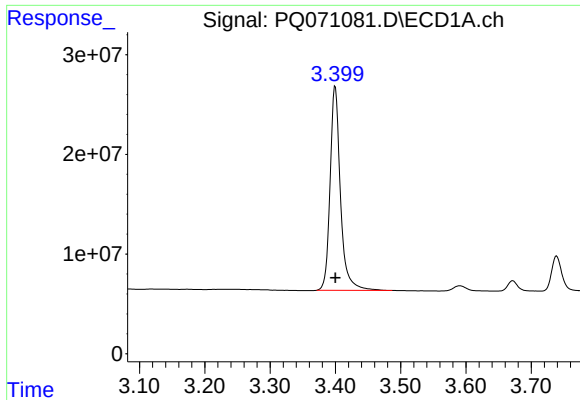
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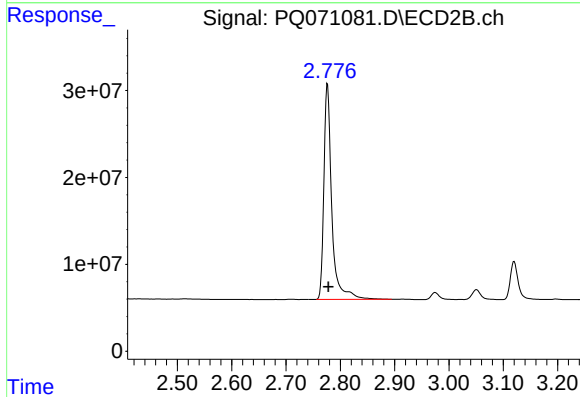
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 226189195
Conc: 51.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

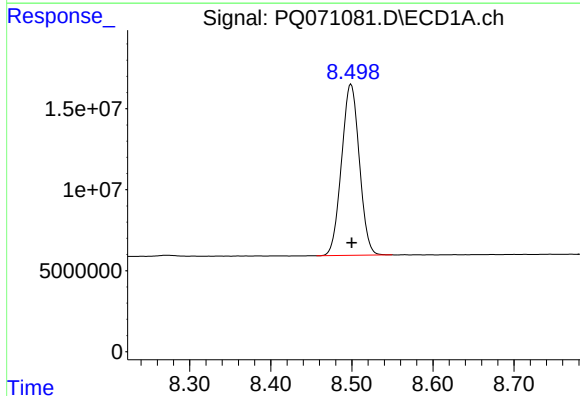
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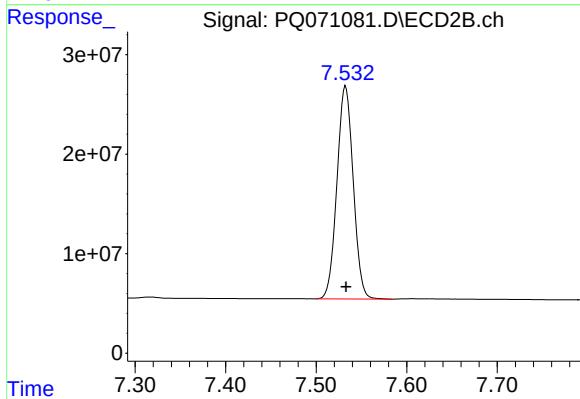
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 252701876
Conc: 49.74 ng/ml



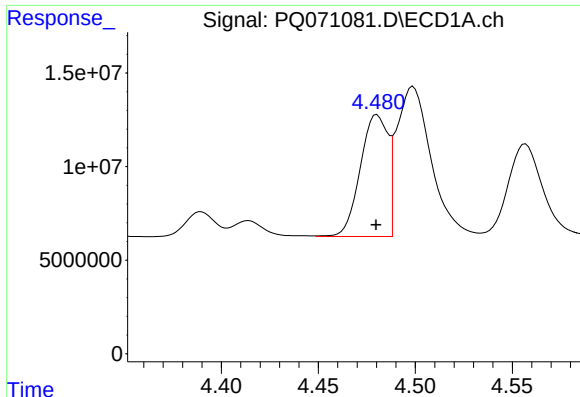
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 161152939
Conc: 55.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 267143063
Conc: 52.90 ng/ml



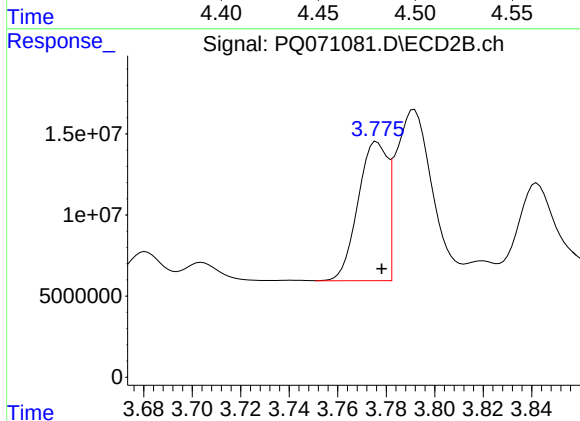
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 64510945
Conc: 542.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

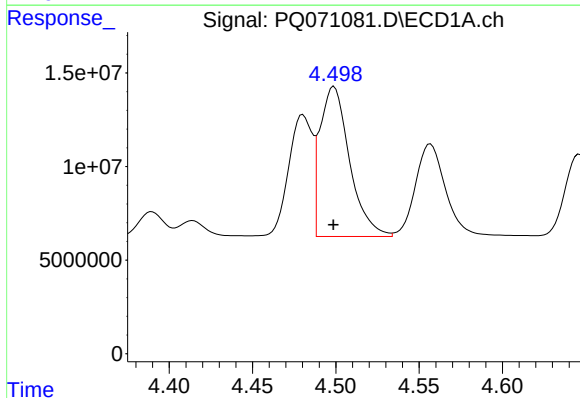
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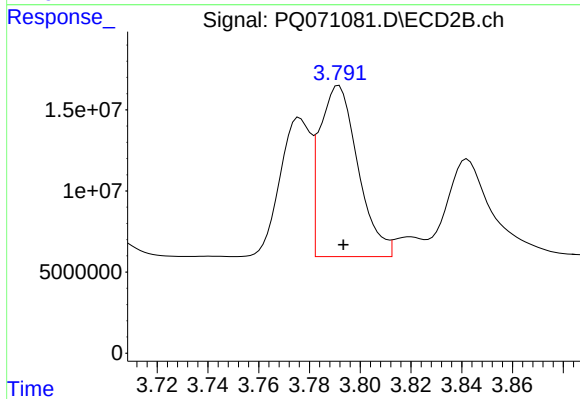
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 72024585
Conc: 442.24 ng/ml



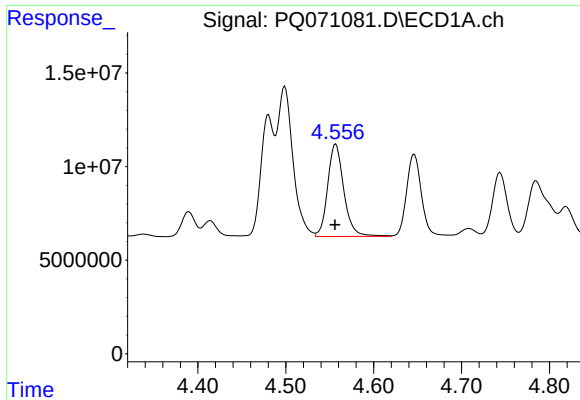
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 99347876
Conc: 520.93 ng/ml



#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 110380720
Conc: 457.30 ng/ml



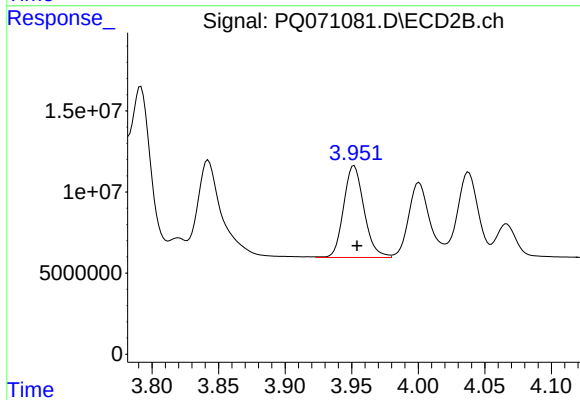
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 63080600
Conc: 530.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

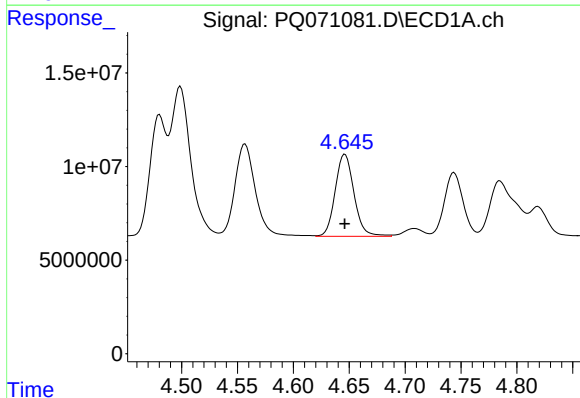
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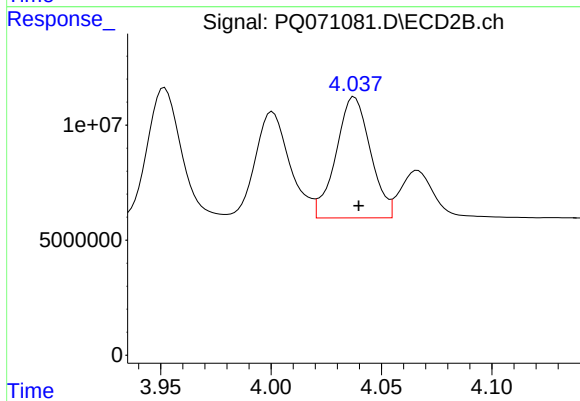
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 60485934
Conc: 458.85 ng/ml



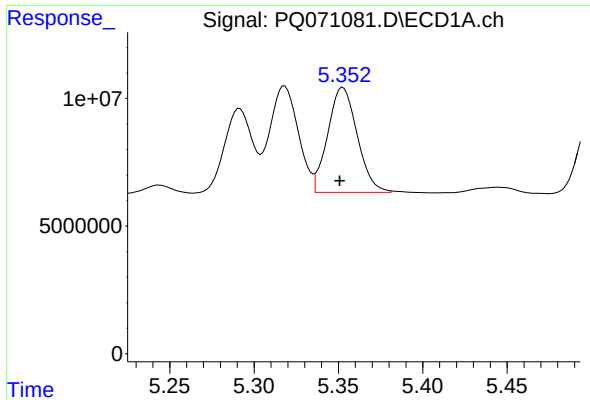
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 51423967
Conc: 516.53 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 57185541
Conc: 499.13 ng/ml



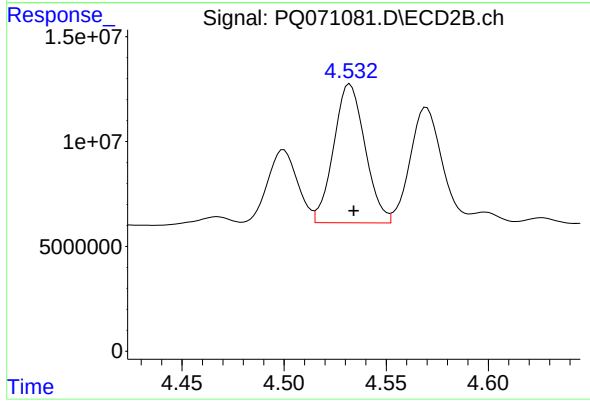
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 49755943
Conc: 632.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 70851035
Conc: 406.86 ng/ml