Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102025\
Data File : PQ071025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 17:14
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:26:59 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	2.777	234.5E6	280.8E6	53.911	55.274
2)	SA Decachlor...	8.499	7.533	166.2E6	283.1E6	57.230	56.058
	Target Compounds						
21)	L5 AR-1248-1	4.480	3.777	48838017	60862649	545.891	481.154
22)	L5 AR-1248-2	4.744	4.001	68367205	92244572	501.053	489.197
23)	L5 AR-1248-3	4.931	4.038	81294842	88900835	503.737	494.842
24)	L5 AR-1248-4	5.318	4.196	88165099	108.9E6	508.176	485.461
25)	L5 AR-1248-5	5.353	4.571	86307740	102.2E6	579.566	439.136

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

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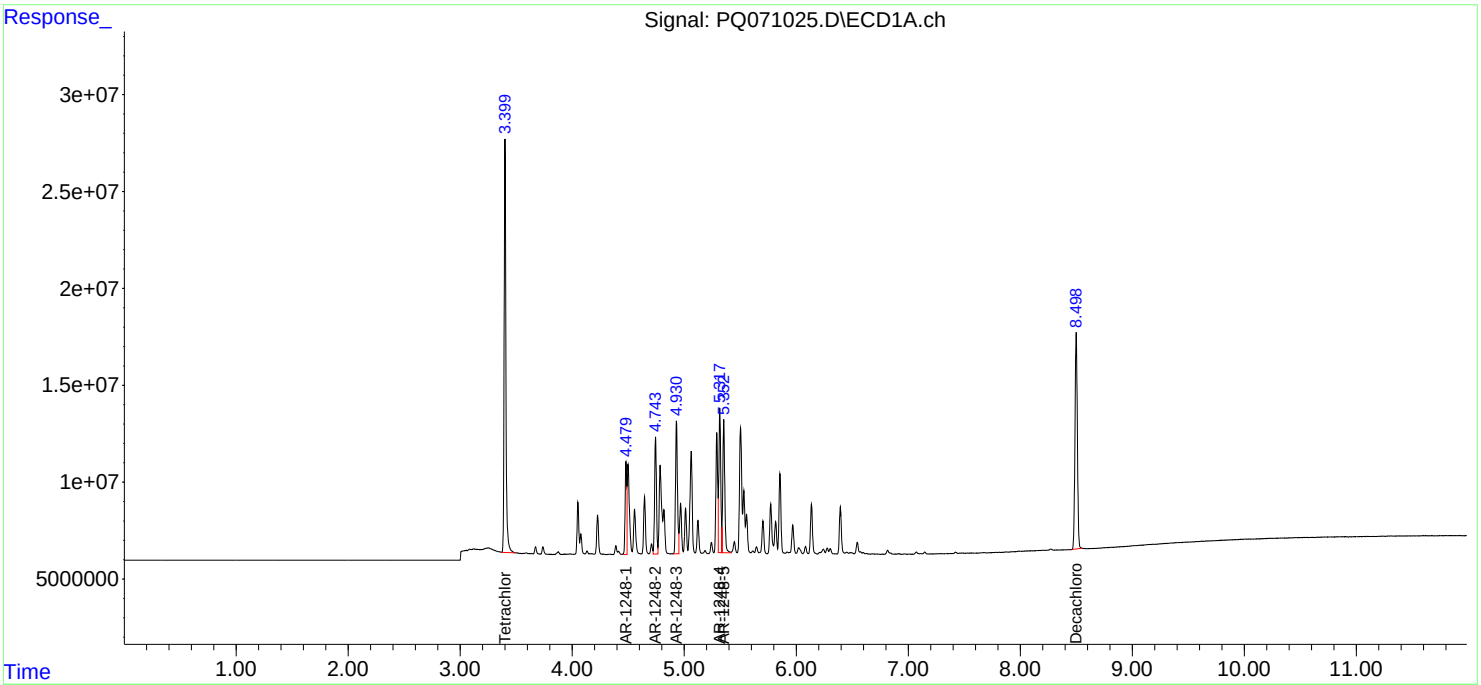
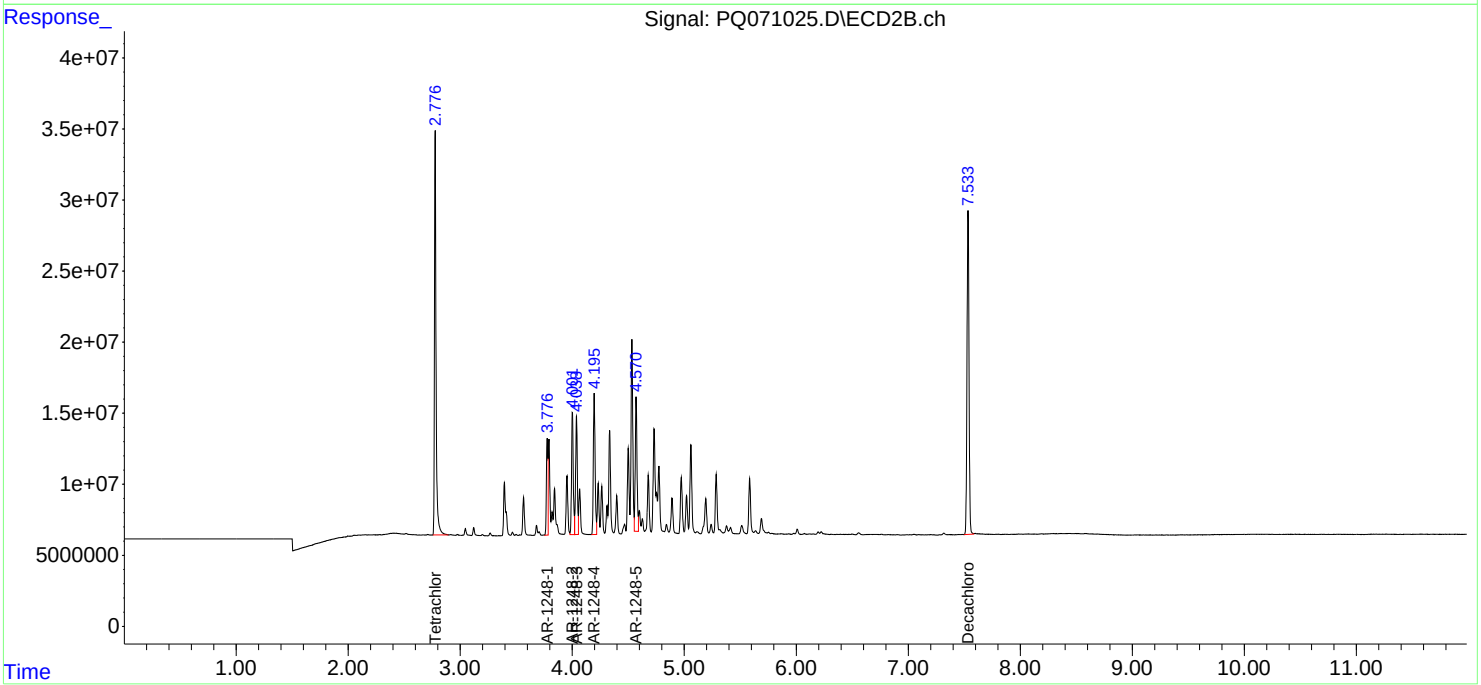
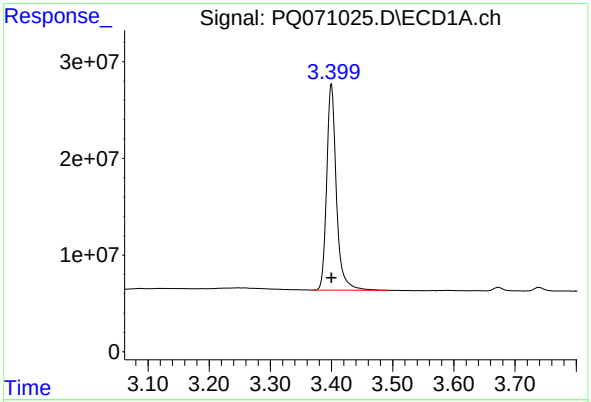


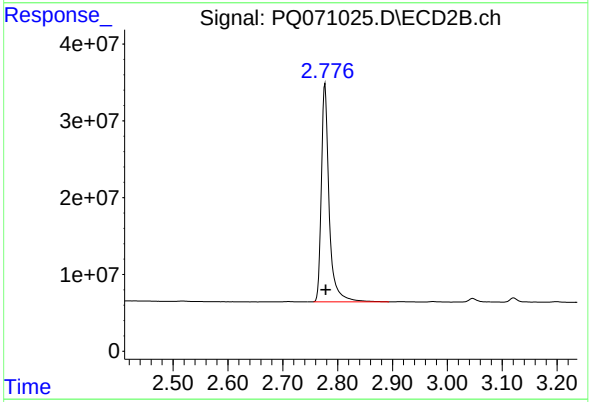




#1 Tetrachloro-m-xylene

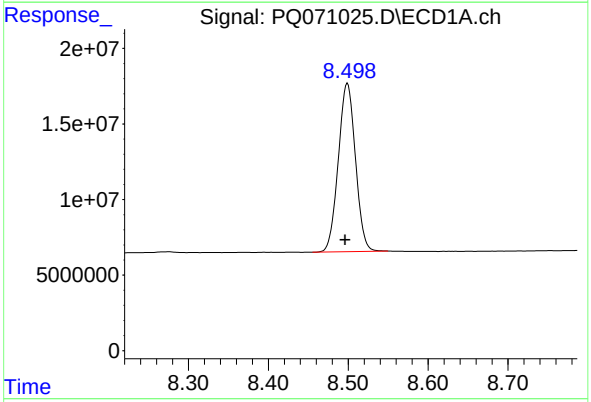
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 234526148
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



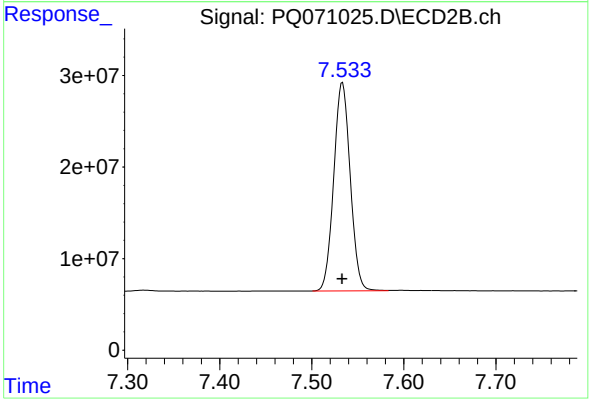
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 280792618
Conc: 55.27 ng/ml



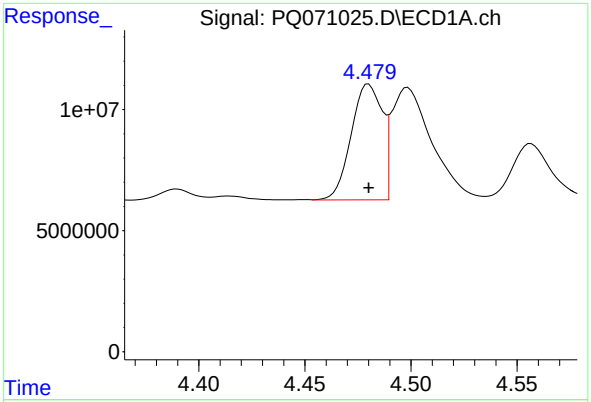
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 166194949
Conc: 57.23 ng/ml



#2 Decachlorobiphenyl

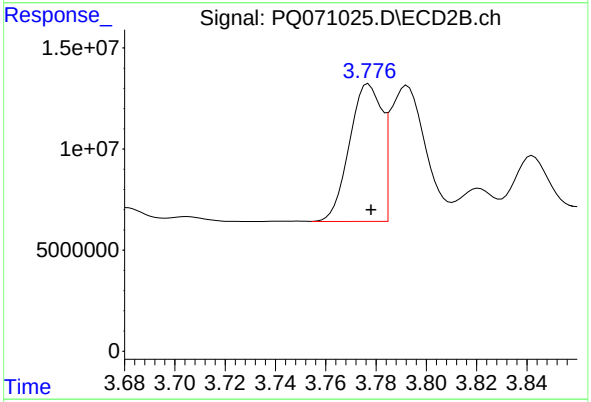
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 283066948
Conc: 56.06 ng/ml



#21 AR-1248-1

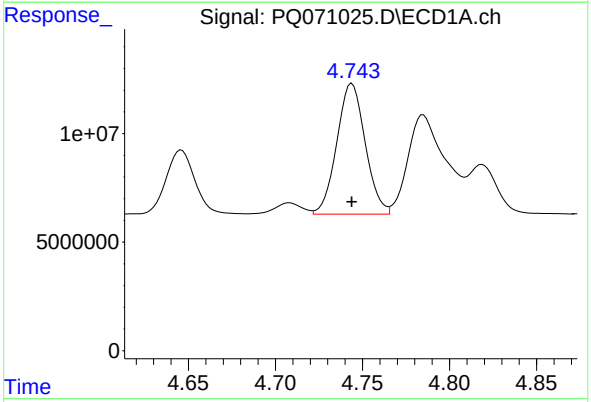
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 48838017
Conc: 545.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



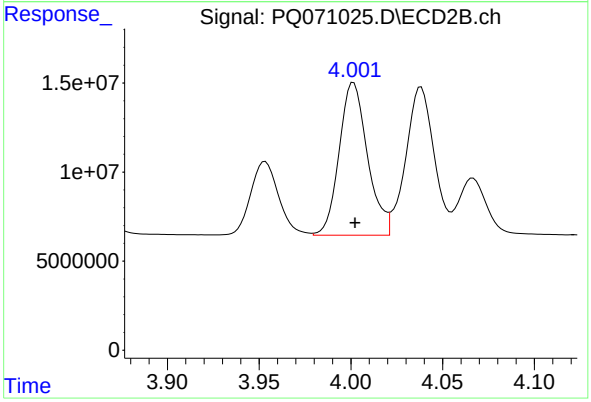
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 60862649
Conc: 481.15 ng/ml



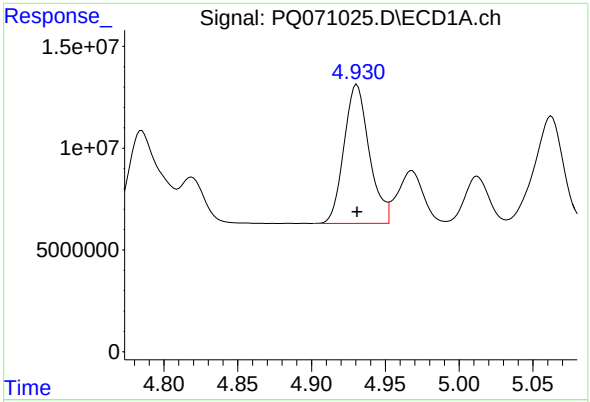
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 68367205
Conc: 501.05 ng/ml



#22 AR-1248-2

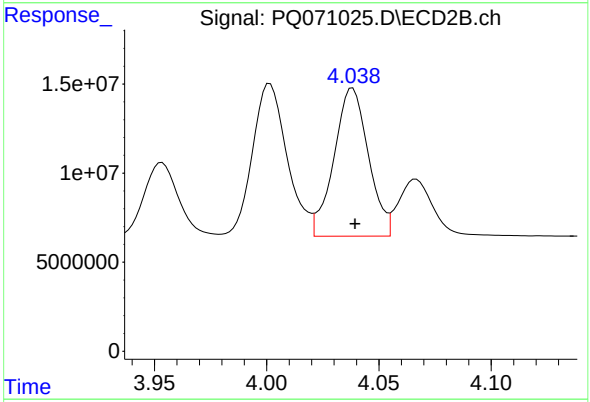
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 92244572
Conc: 489.20 ng/ml



#23 AR-1248-3

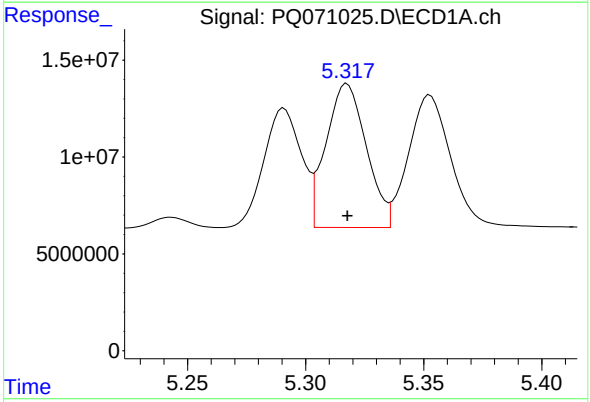
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 81294842
Conc: 503.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



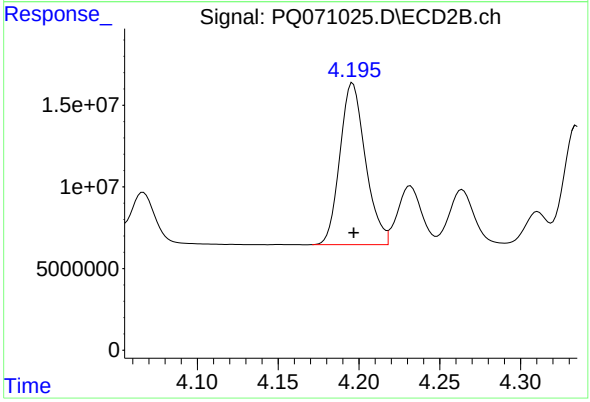
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 88900835
Conc: 494.84 ng/ml



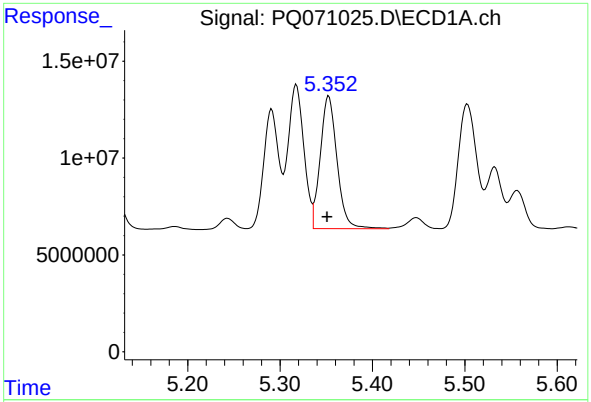
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 88165099
Conc: 508.18 ng/ml



#24 AR-1248-4

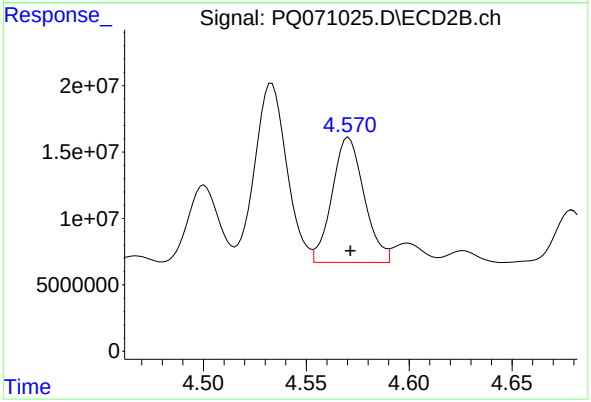
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 108903911
Conc: 485.46 ng/ml



#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 86307740
Conc: 579.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 102249599
Conc: 439.14 ng/ml