Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
Data File : PQ070715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 15:32
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:45:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 31 15:37:17 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...	3.407	2.784	121.3E6	126.5E6	23.103	23.336
2)	SA Decachlor...	8.505	7.542	197.4E6	276.3E6	24.440	24.426
	Target Compounds						
41)	L9 AR-1268-1	7.426	6.508	186.1E6	234.6E6	242.717	242.565
42)	L9 AR-1268-2	7.503	6.570	171.3E6	217.2E6	242.334	241.315
43)	L9 AR-1268-3	7.684	6.771	142.8E6	187.7E6	242.473	242.540
44)	L9 AR-1268-4	7.995	7.059	60804131	82631675	243.208	242.060
45)	L9 AR-1268-5	8.279	7.325	425.1E6	577.6E6	238.262	235.306

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

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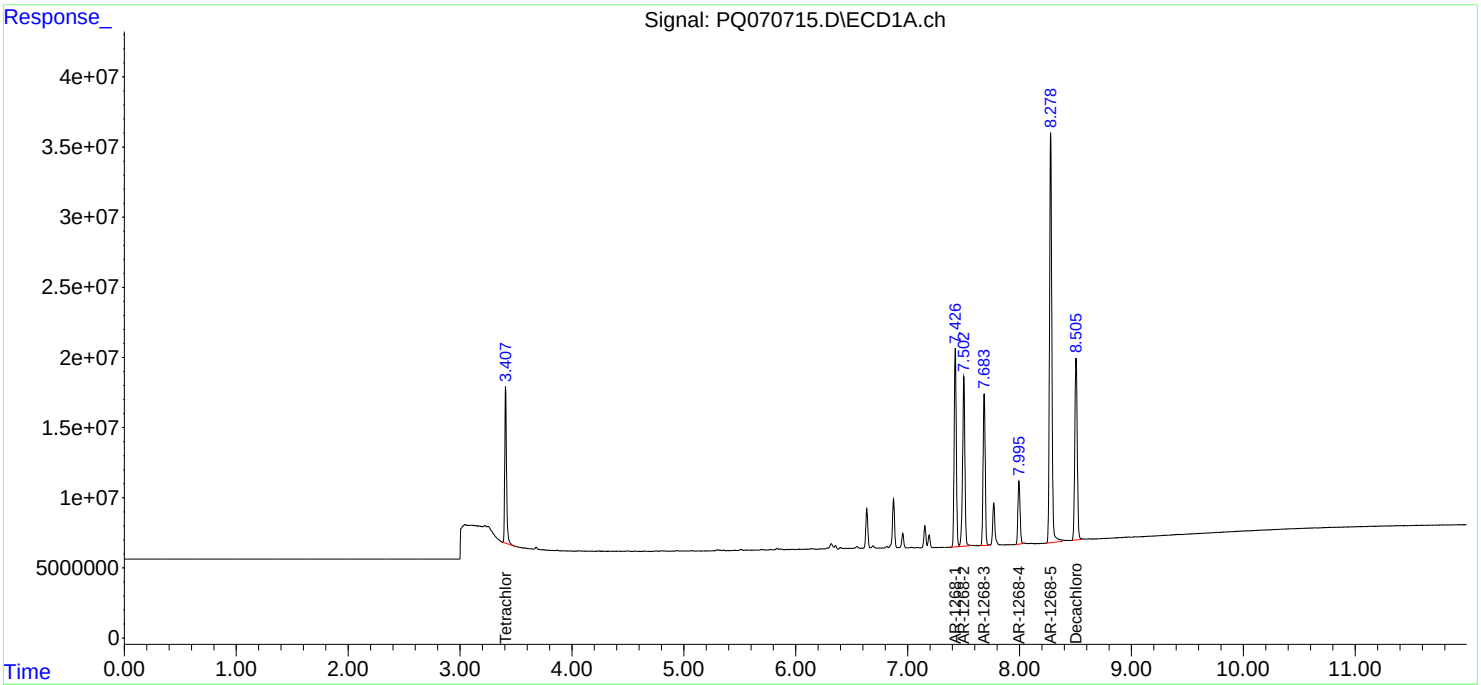
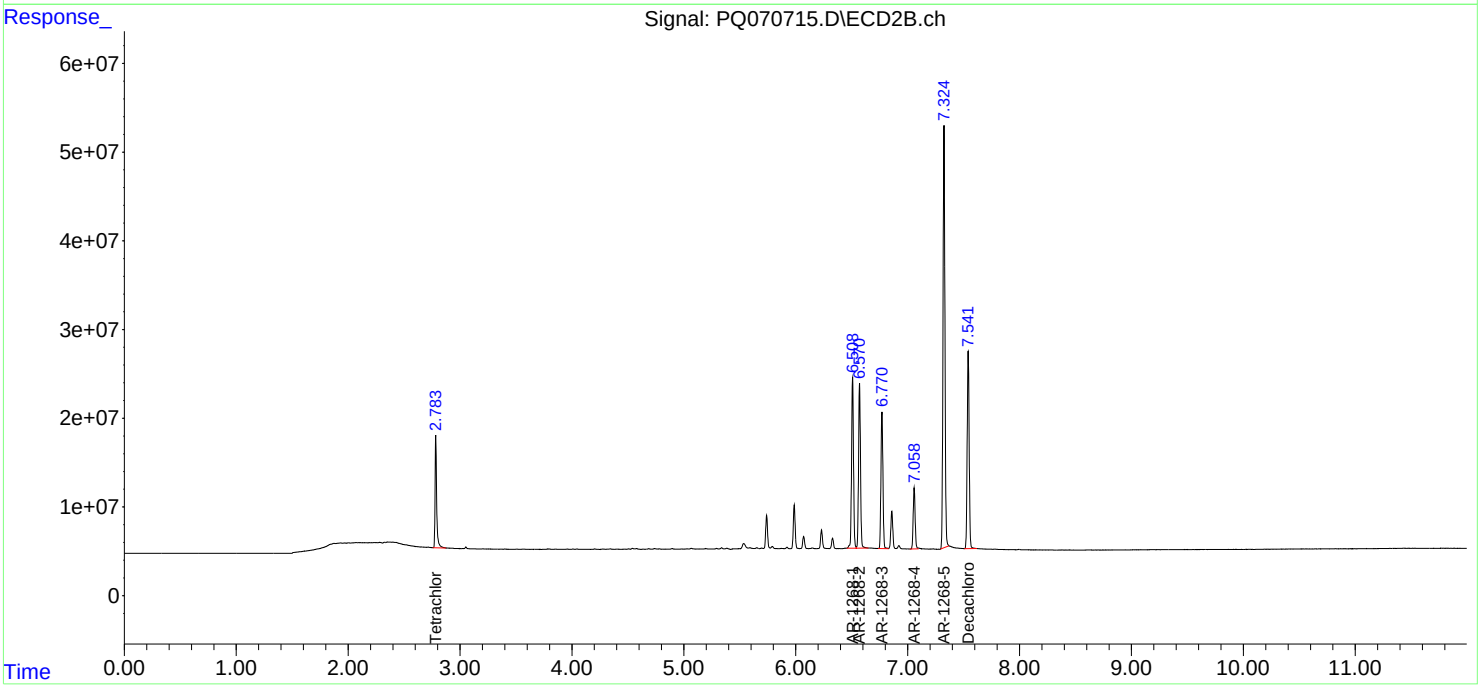
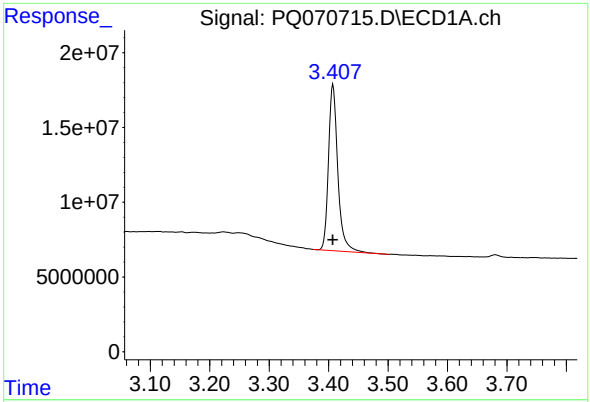


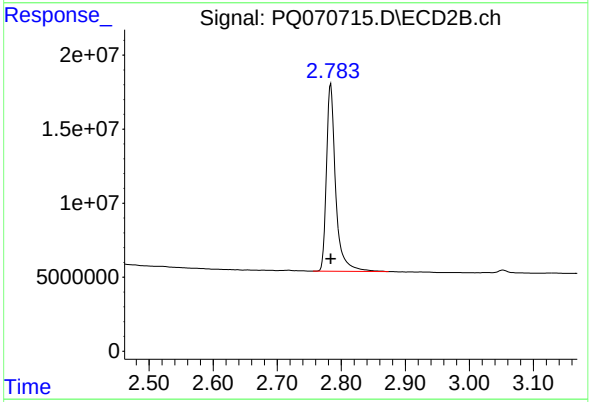




#1 Tetrachloro-m-xylene

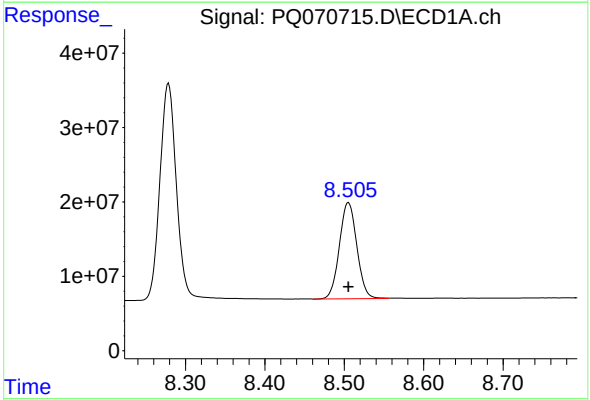
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 121292167
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



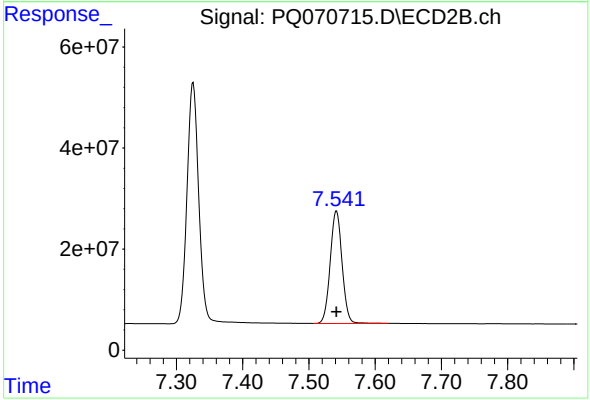
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 126533328
Conc: 23.34 ng/ml



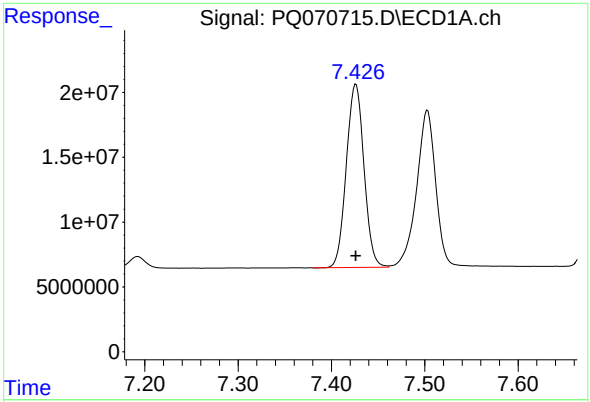
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 197438377
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

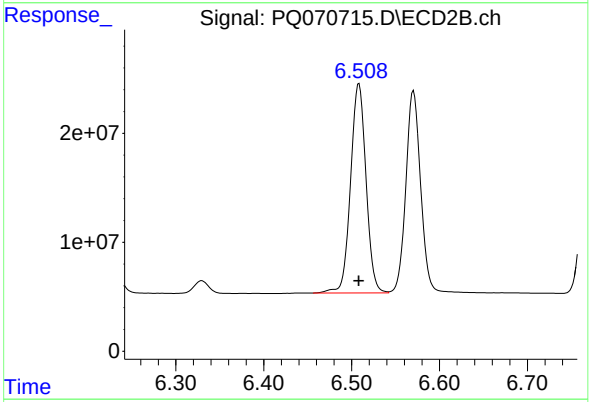
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 276313060
Conc: 24.43 ng/ml



#41 AR-1268-1

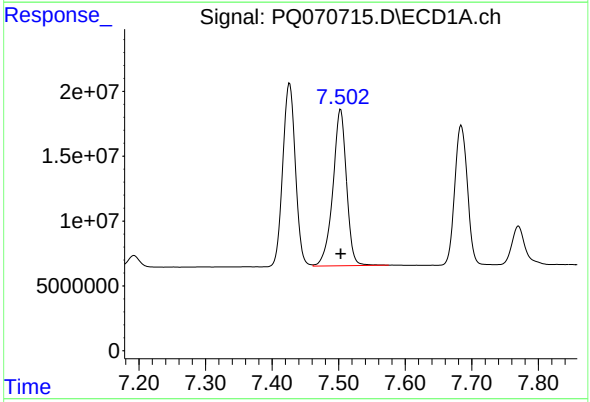
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 186059891
Conc: 242.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



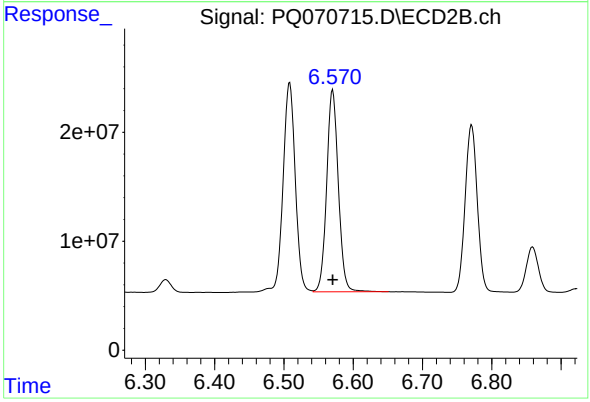
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 234591145
Conc: 242.57 ng/ml



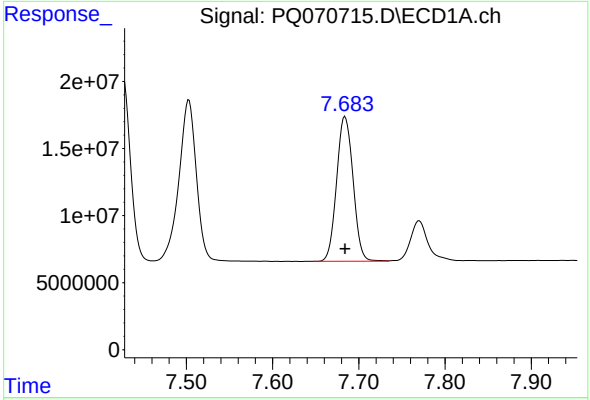
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 171297940
Conc: 242.33 ng/ml



#42 AR-1268-2

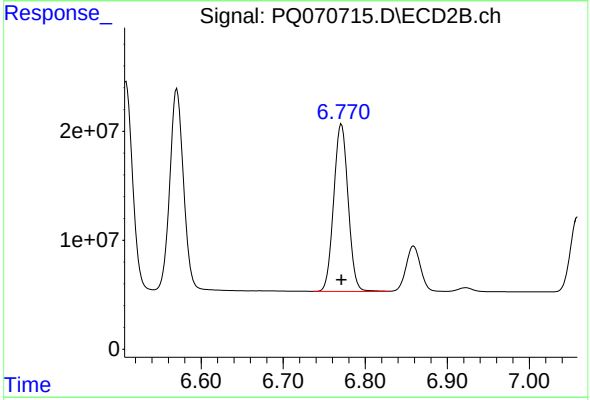
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 217198264
Conc: 241.31 ng/ml



#43 AR-1268-3

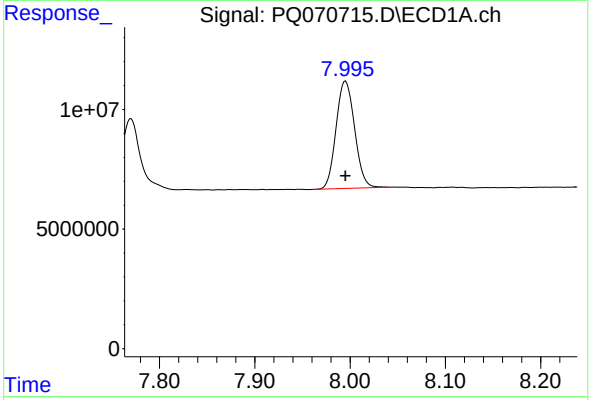
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 142761186
Conc: 242.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



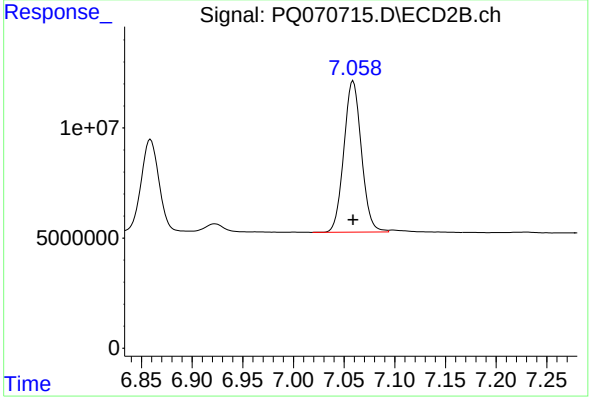
#43 AR-1268-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 187712829
Conc: 242.54 ng/ml



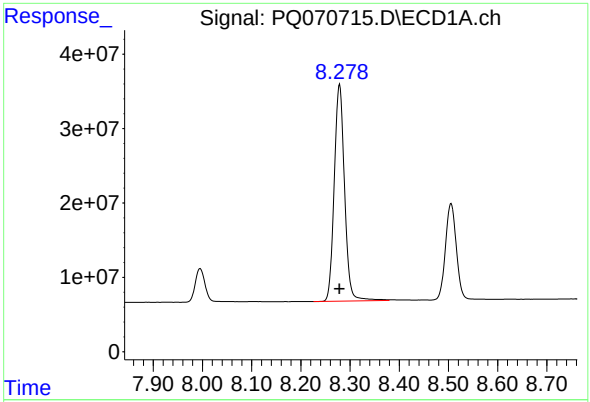
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 60804131
Conc: 243.21 ng/ml



#44 AR-1268-4

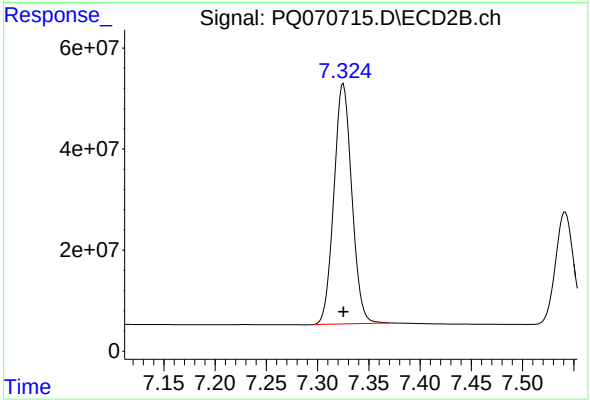
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 82631675
Conc: 242.06 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 425134249
Conc: 238.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 577589830
Conc: 235.31 ng/ml