Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
Data File : PQ070713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 15:03
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:43:06 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	2.783	414.9E6	425.9E6	77.081	76.847
2)	SA Decachlor...	8.506	7.541	625.9E6	872.8E6	76.902	76.564
	Target Compounds						
41)	L9 AR-1268-1	7.427	6.508	596.2E6	747.8E6	770.301	765.646
42)	L9 AR-1268-2	7.503	6.571	550.4E6	696.5E6	770.704	765.018
43)	L9 AR-1268-3	7.685	6.771	458.9E6	598.0E6	771.746	765.045
44)	L9 AR-1268-4	7.996	7.059	194.8E6	265.6E6	771.985	770.018
45)	L9 AR-1268-5	8.279	7.325	1398.3E6	1916.2E6	771.582	765.651

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

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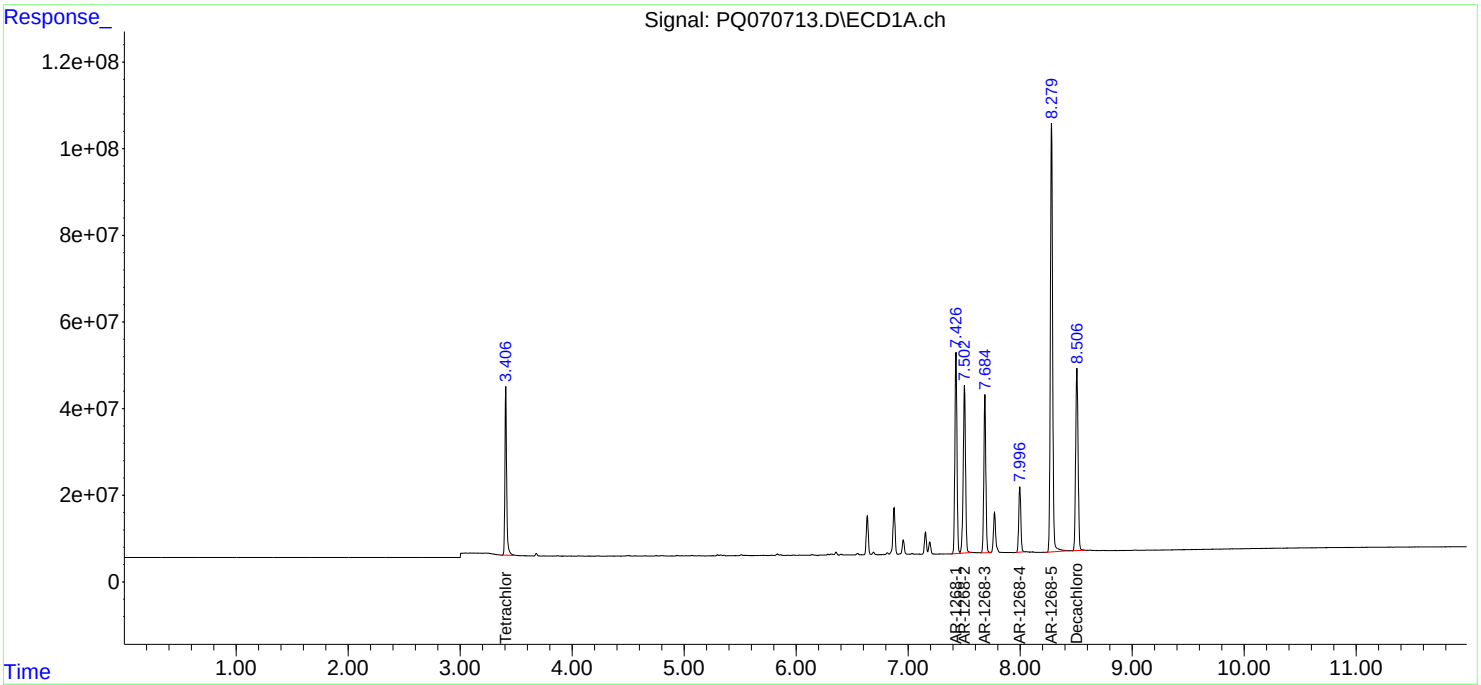
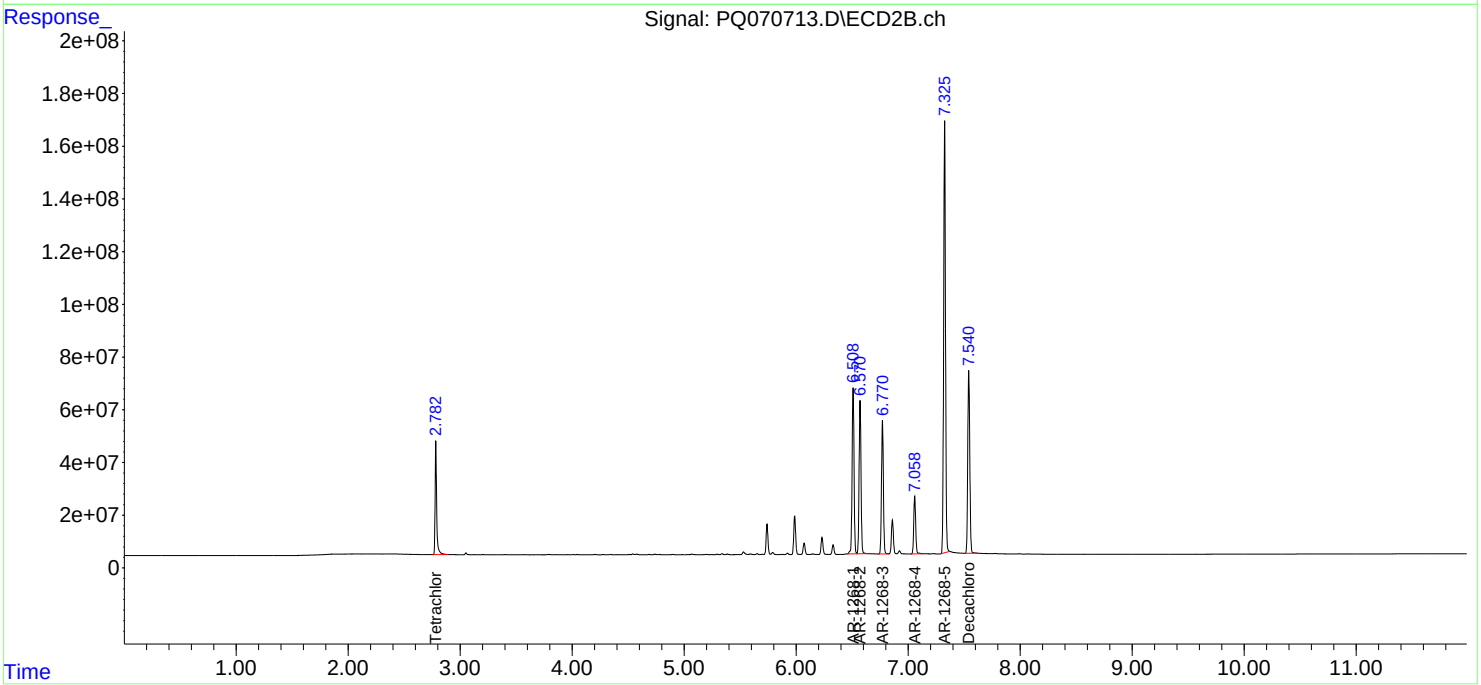
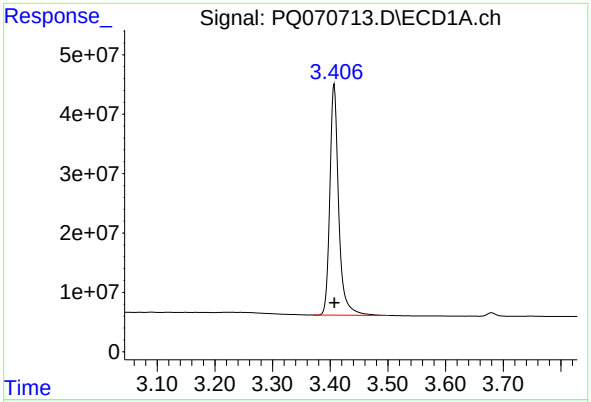


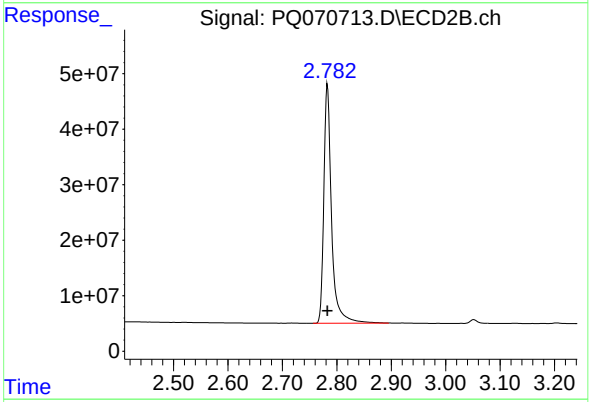




#1 Tetrachloro-m-xylene

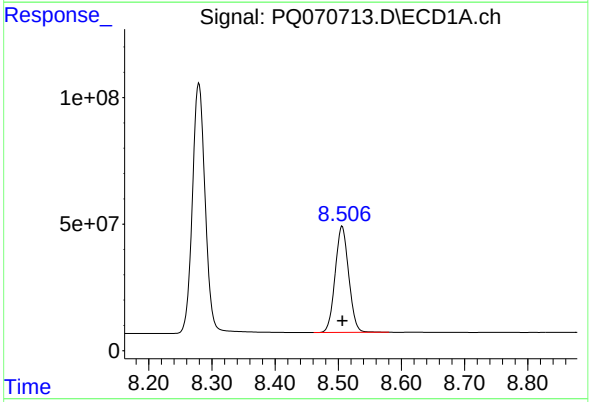
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 414916008
Conc: 77.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



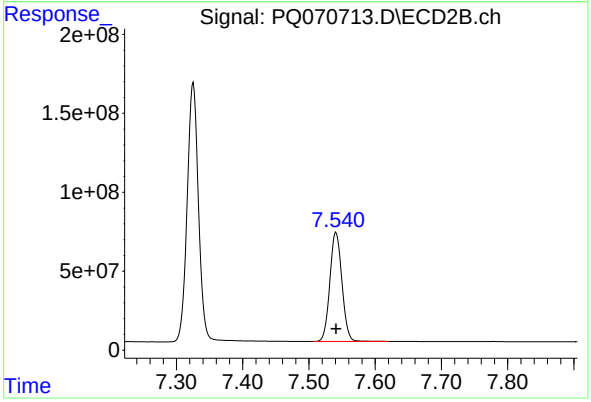
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 425915137
Conc: 76.85 ng/ml



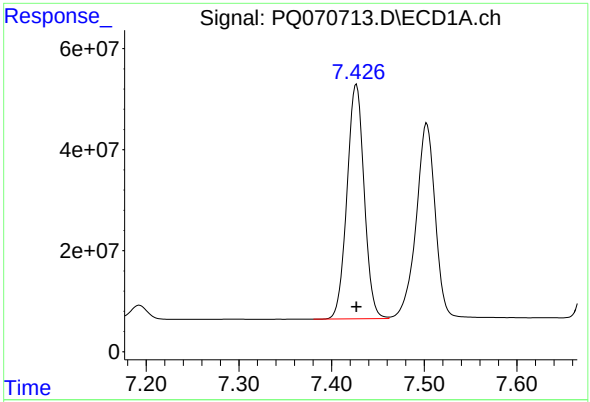
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 625906865
Conc: 76.90 ng/ml



#2 Decachlorobiphenyl

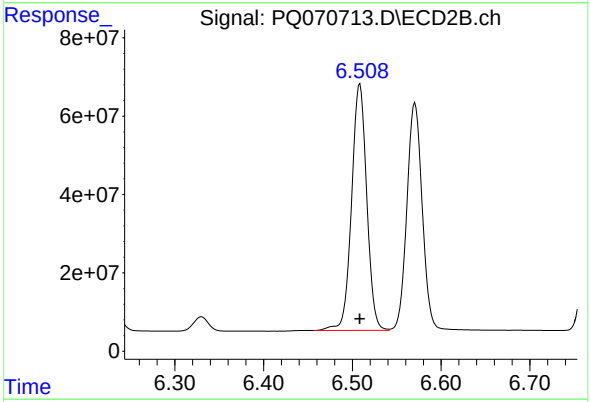
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 872763639
Conc: 76.56 ng/ml



#41 AR-1268-1

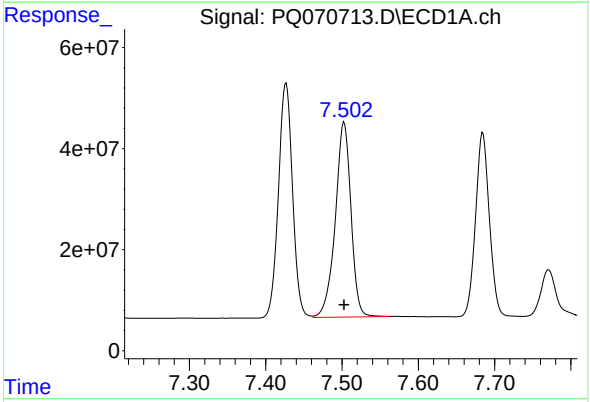
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 596224994
Conc: 770.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



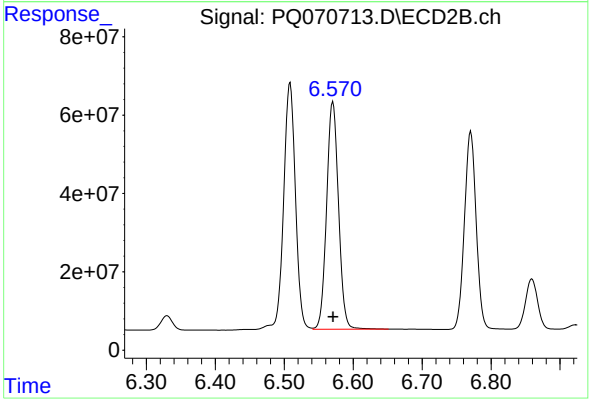
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 747816221
Conc: 765.65 ng/ml



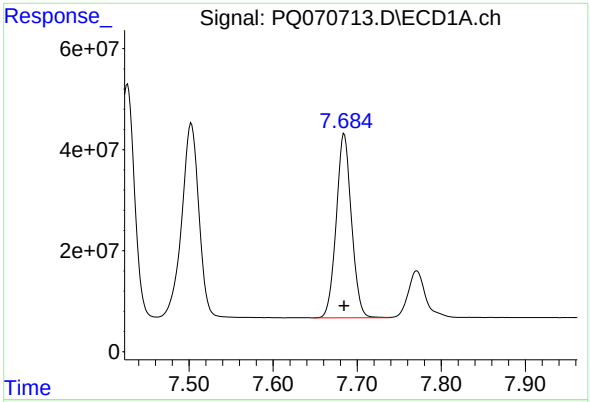
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 550352748
Conc: 770.70 ng/ml



#42 AR-1268-2

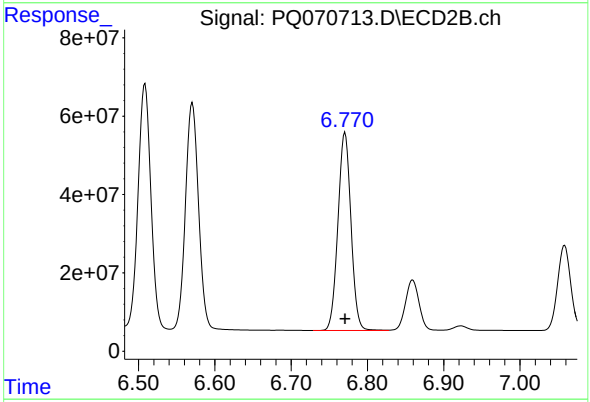
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 696537662
Conc: 765.02 ng/ml



#43 AR-1268-3

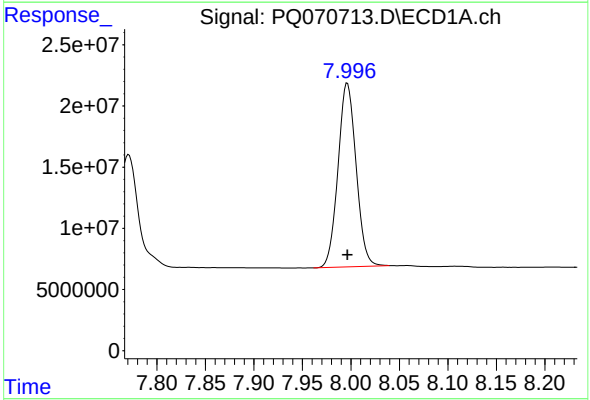
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 458943069
Conc: 771.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



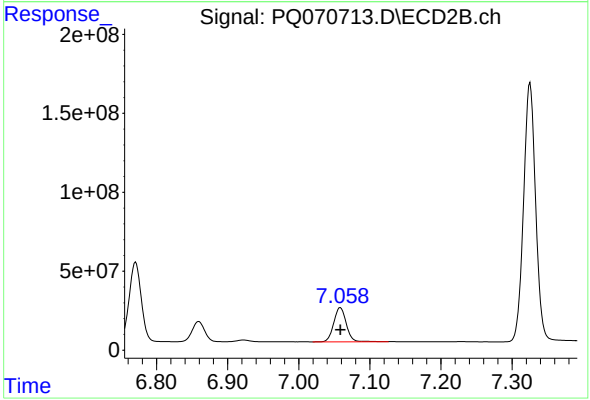
#43 AR-1268-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 597994708
Conc: 765.05 ng/ml



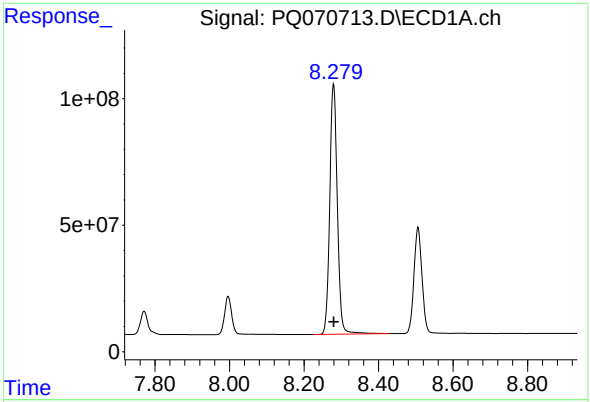
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 194750871
Conc: 771.99 ng/ml



#44 AR-1268-4

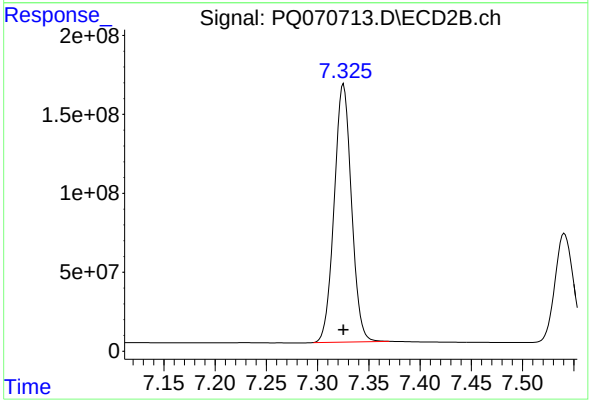
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 265643068
Conc: 770.02 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1398295464
Conc: 771.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1916210052
Conc: 765.65 ng/ml