Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 14:52
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: Apr 11 15:20:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 15:19:54 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...	3.404	2.782	181.4E6	176.6E6	26.205	26.101
2)	SA Decachlor...	8.500	7.545	220.8E6	340.8E6	26.490	26.575
	Target Compounds						
41)	L9 AR-1268-1	7.422	6.510	222.1E6	315.0E6	262.658	266.855
42)	L9 AR-1268-2	7.499	6.572	206.4E6	290.9E6	262.841	267.728
43)	L9 AR-1268-3	7.681	6.774	171.7E6	252.2E6	264.112	266.402
44)	L9 AR-1268-4	7.992	7.061	73032321	108.6E6	263.561	265.600
45)	L9 AR-1268-5	8.274	7.328	487.8E6	723.6E6	258.844	256.925

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

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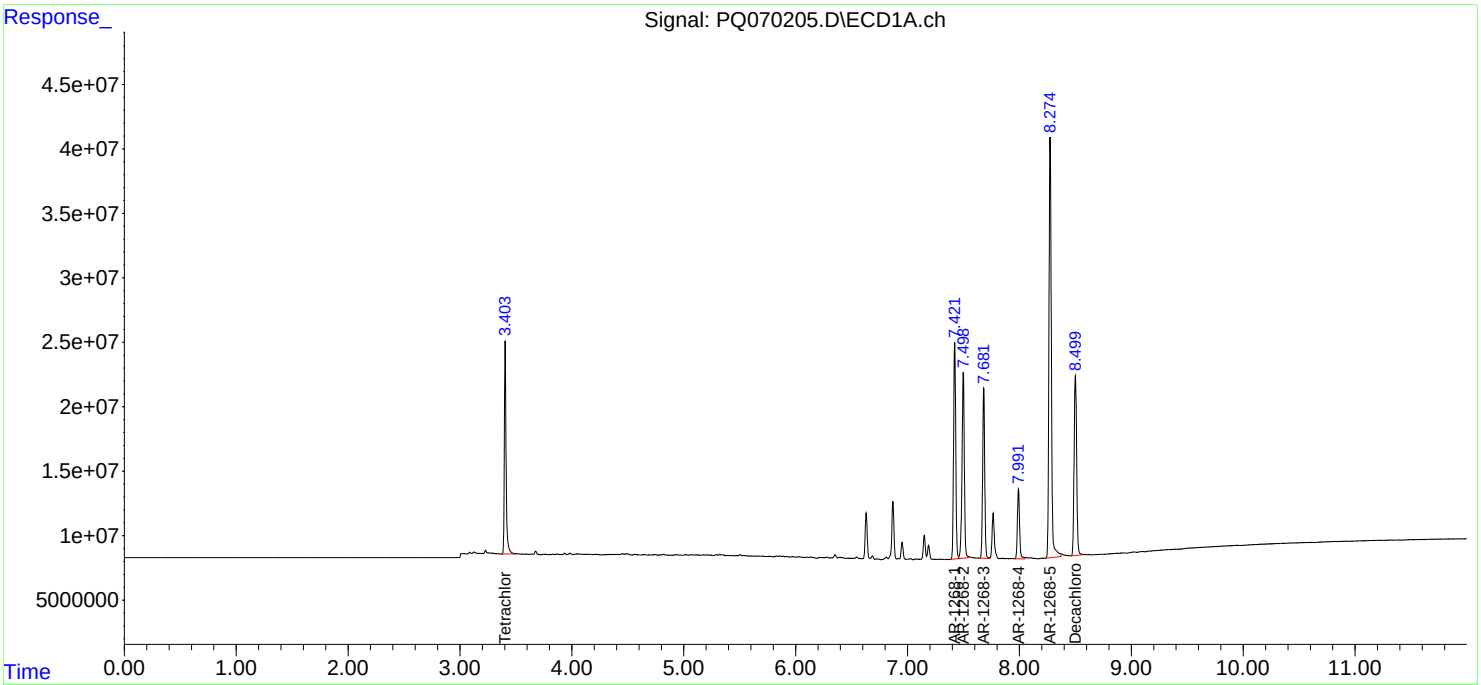
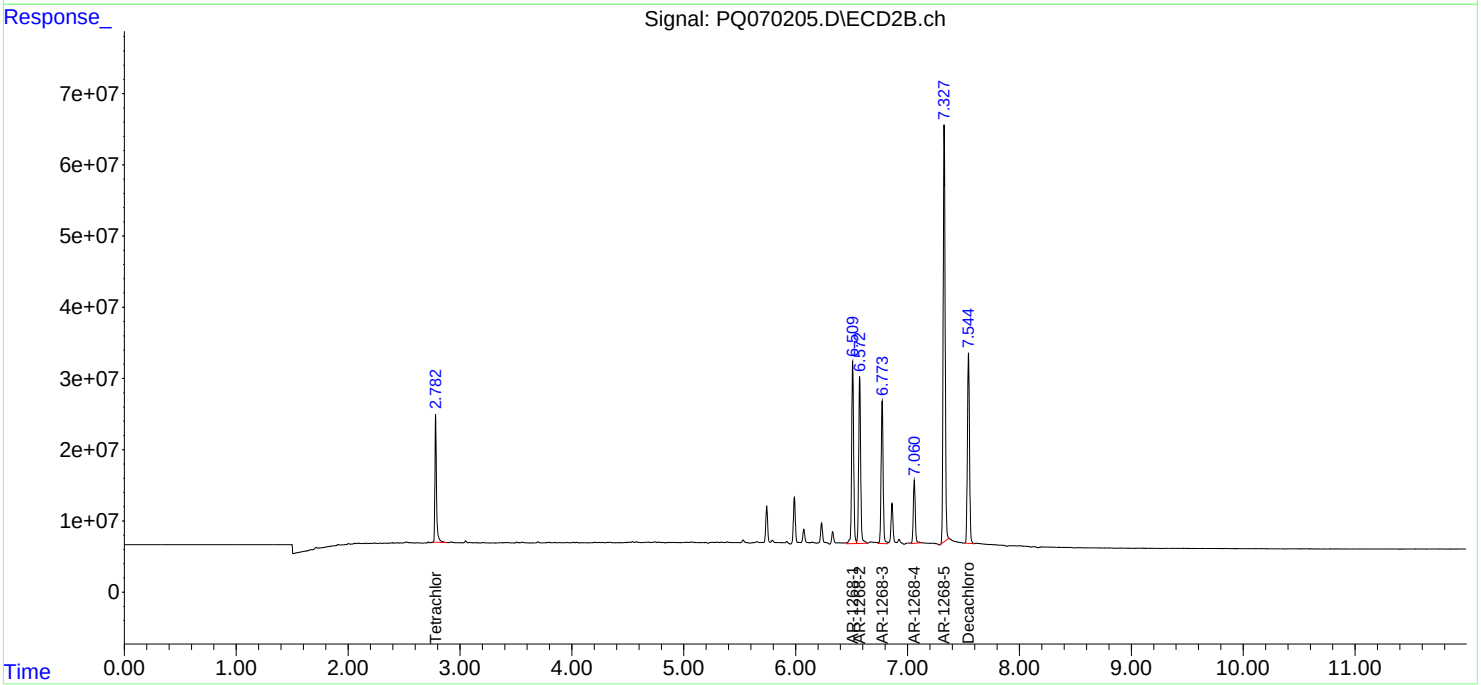
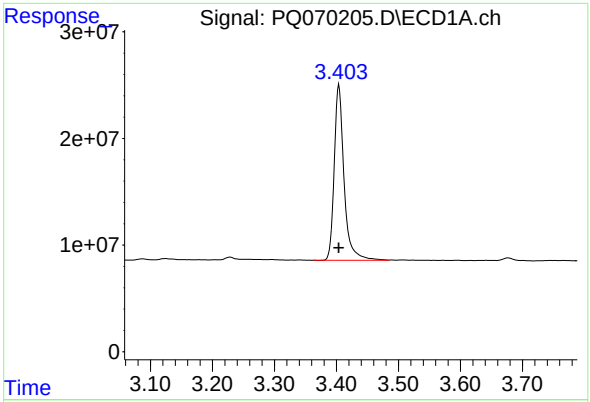


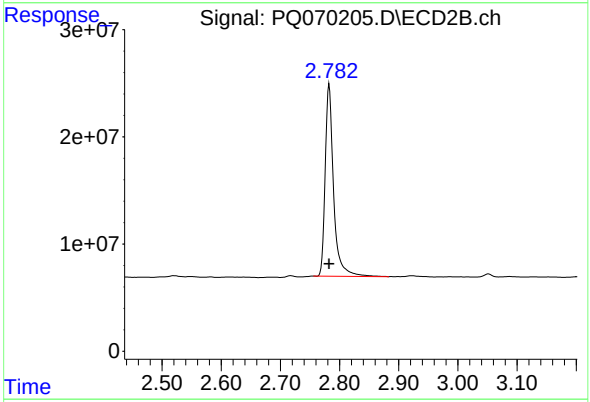




#1 Tetrachloro-m-xylene

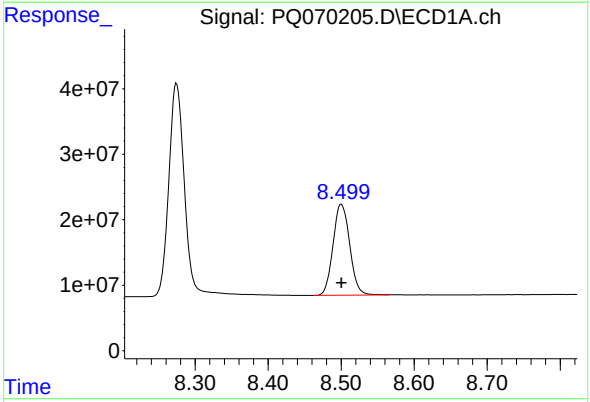
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 181432218
Conc: 26.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



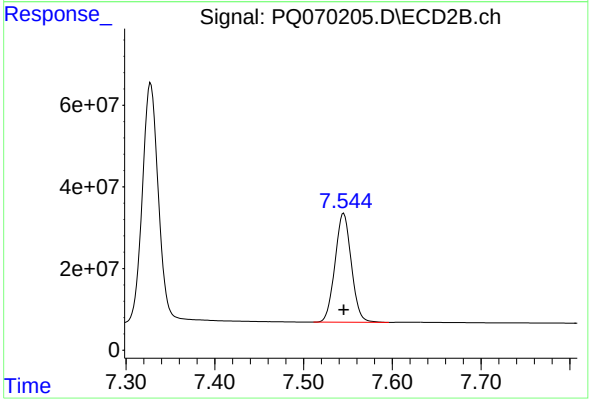
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 176556511
Conc: 26.10 ng/ml



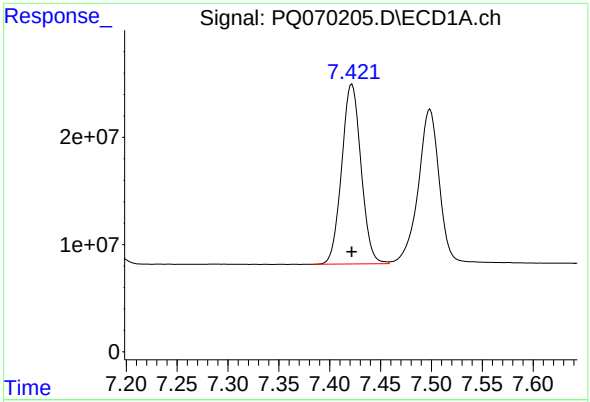
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 220797447
Conc: 26.49 ng/ml



#2 Decachlorobiphenyl

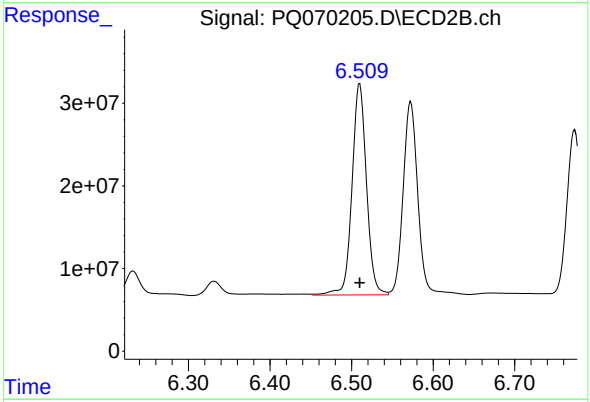
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 340755135
Conc: 26.57 ng/ml



#41 AR-1268-1

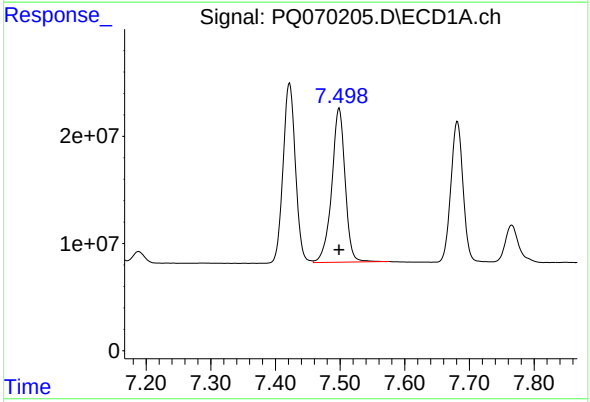
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 222137901
Conc: 262.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



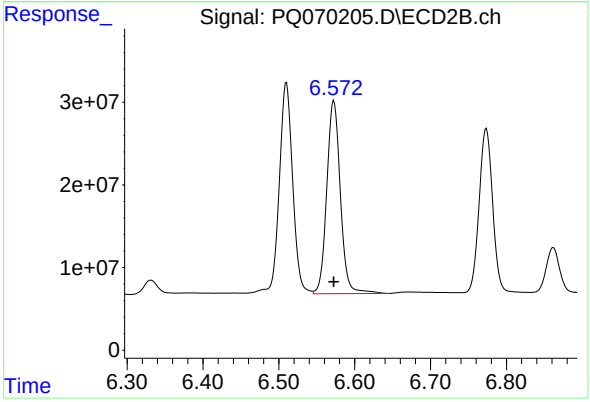
#41 AR-1268-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 315016933
Conc: 266.85 ng/ml



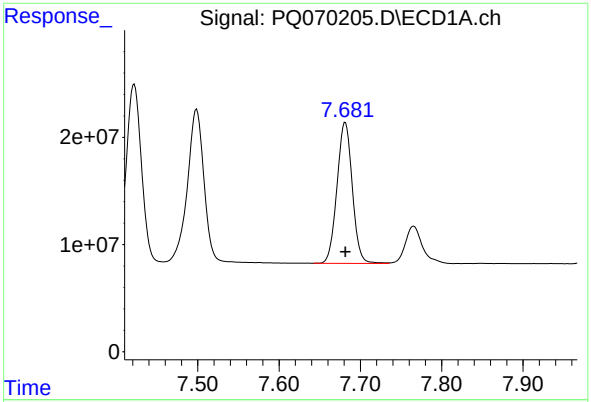
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 206440095
Conc: 262.84 ng/ml



#42 AR-1268-2

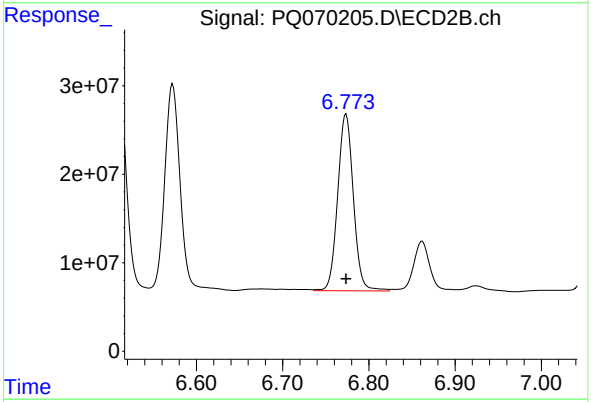
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 290878725
Conc: 267.73 ng/ml



#43 AR-1268-3

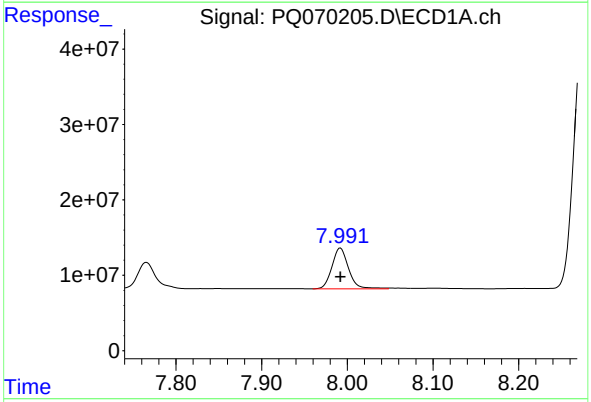
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 171727674
Conc: 264.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



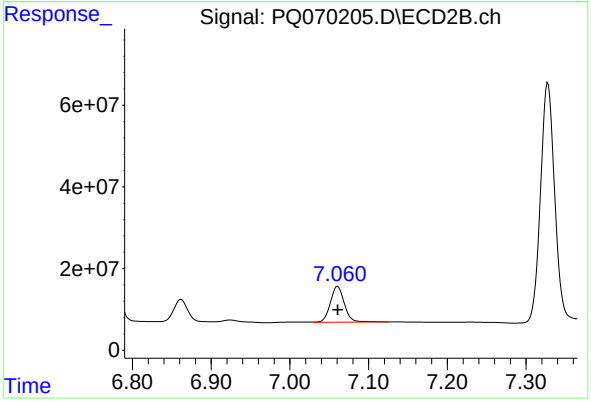
#43 AR-1268-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 252173760
Conc: 266.40 ng/ml



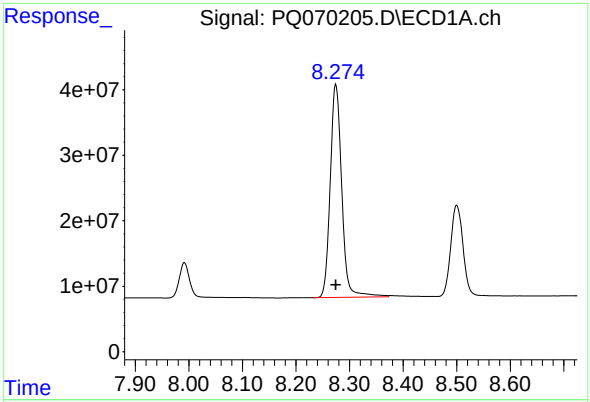
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 73032321
Conc: 263.56 ng/ml



#44 AR-1268-4

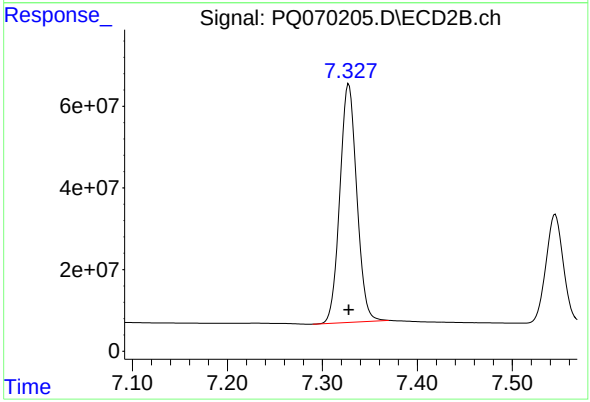
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 108600683
Conc: 265.60 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 487823739
Conc: 258.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 723590504
Conc: 256.93 ng/ml