Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:39
Operator : YP\AJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12325031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:27:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:27:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	496.8E6	497.1E6	75.265	74.907
2)	SA Decachlor...	8.502	7.543	412.5E6	707.4E6	149.983	149.820
	Target Compounds						
11)	L3 AR-1232-1	3.743	3.127	182.9E6	198.2E6	1464.281	1426.248
12)	L3 AR-1232-2	4.230	3.800	103.0E6	206.1E6	1477.578	1471.333
13)	L3 AR-1232-3	4.503	3.960	175.3E6	103.2E6	1490.042	1483.278
14)	L3 AR-1232-4	4.650	4.046	91231430	92483009	1510.909	1472.293
15)	L3 AR-1232-5	4.747	4.204	64054914	100.9E6	1509.076	1453.284

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

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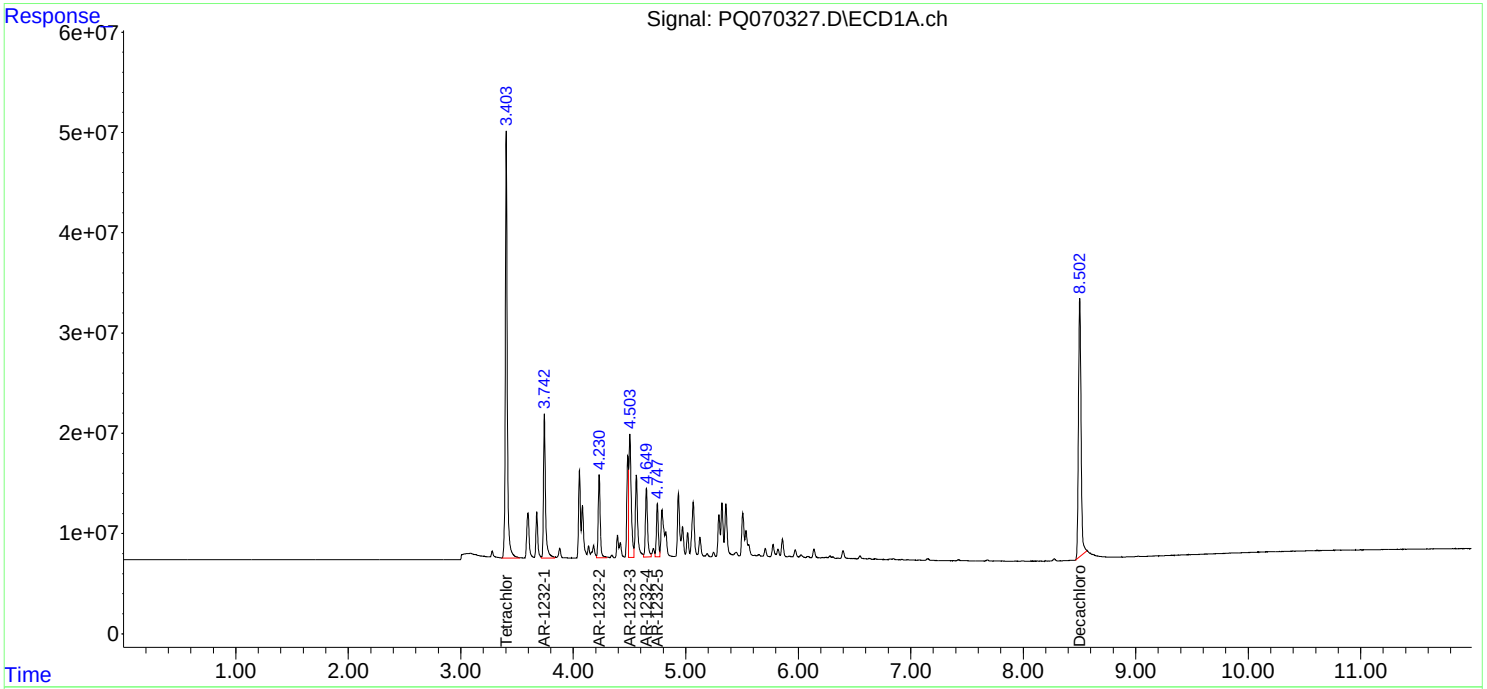
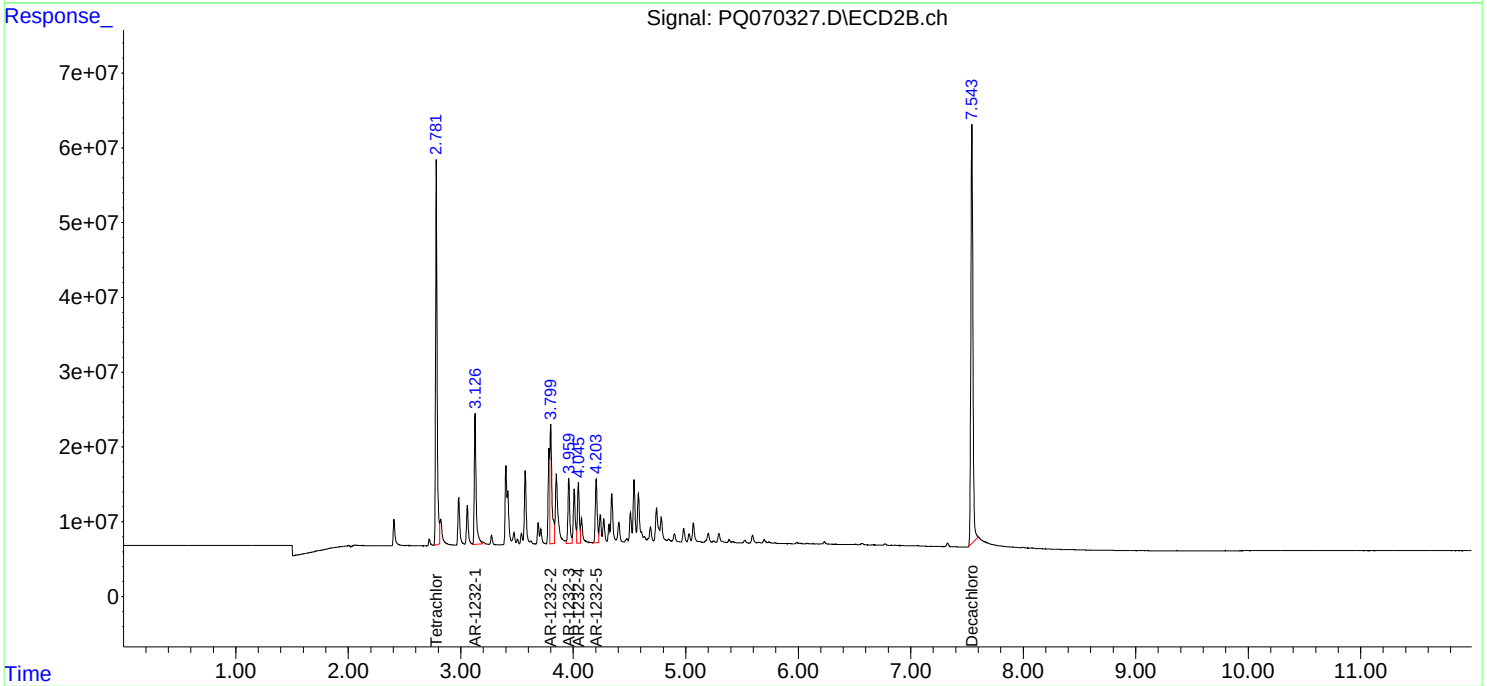
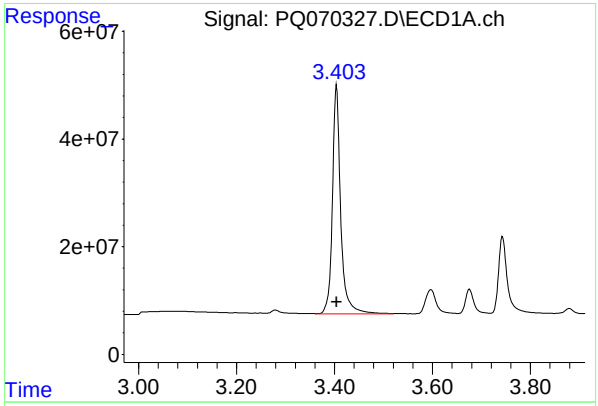


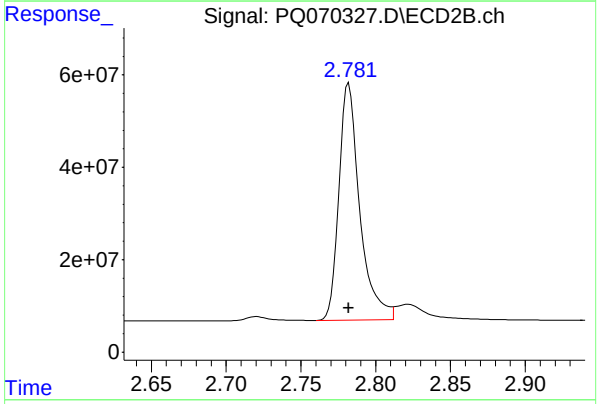




#1 Tetrachloro-m-xylene

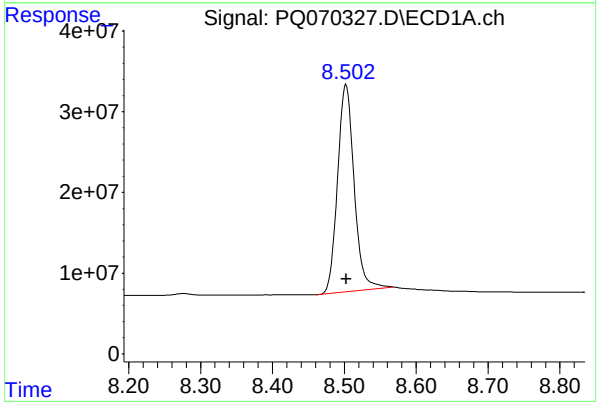
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 496766388
Conc: 75.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12325031



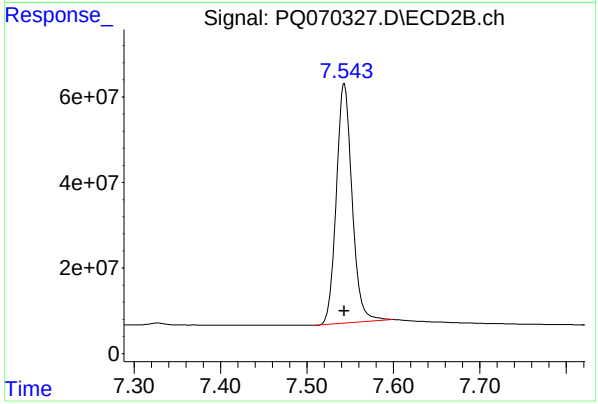
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 497080071
Conc: 74.91 ng/ml



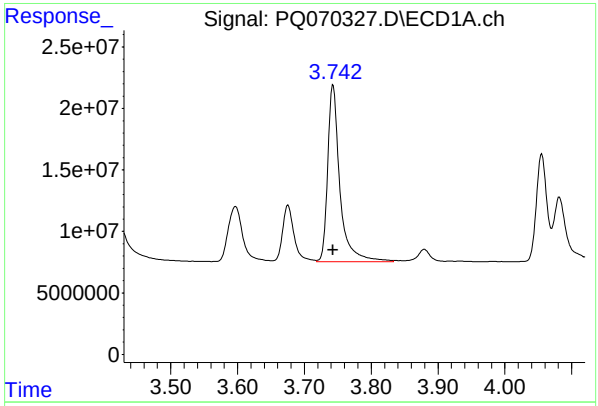
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 412502346
Conc: 149.98 ng/ml



#2 Decachlorobiphenyl

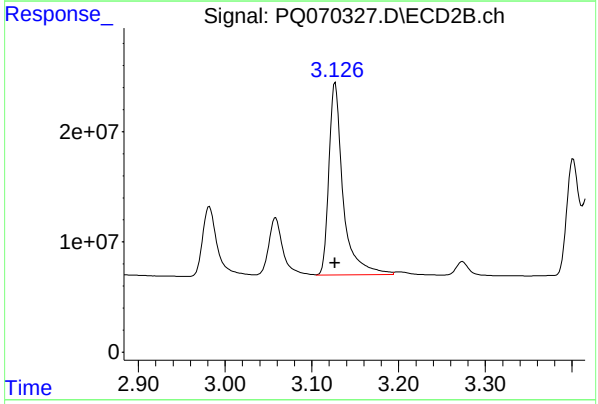
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 707350578
Conc: 149.82 ng/ml



#11 AR-1232-1

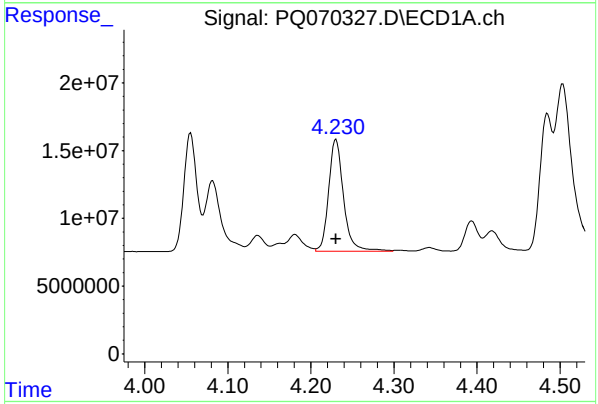
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 182917782
Conc: 1464.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12325031



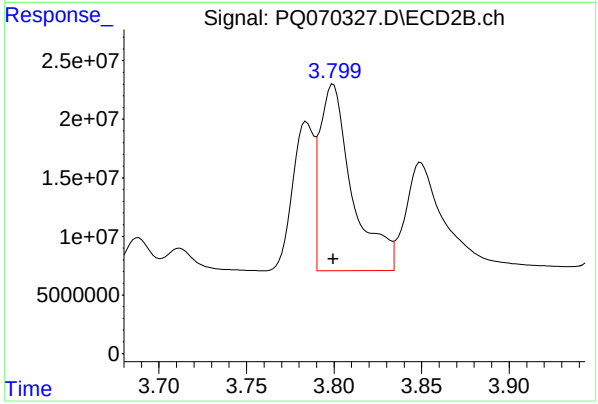
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 198155875
Conc: 1426.25 ng/ml



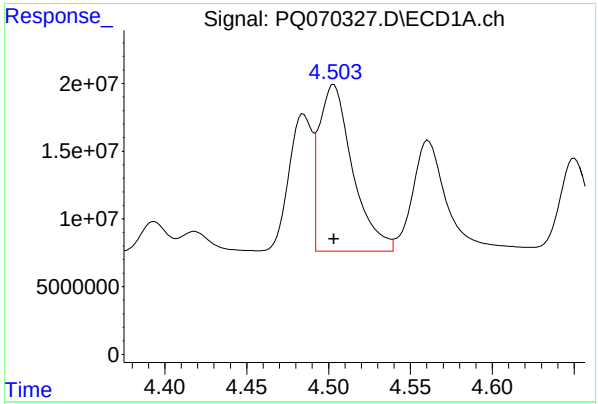
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 103042990
Conc: 1477.58 ng/ml



#12 AR-1232-2

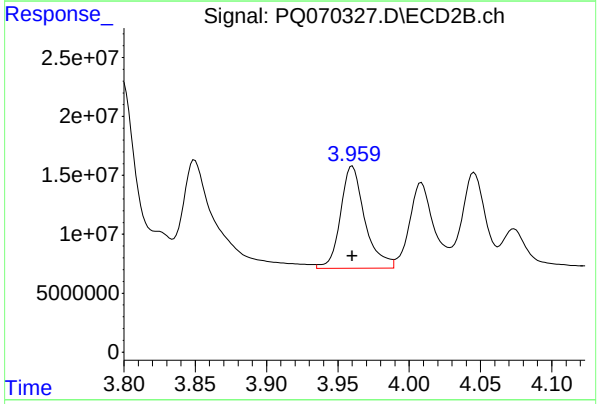
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 206074380
Conc: 1471.33 ng/ml



#13 AR-1232-3

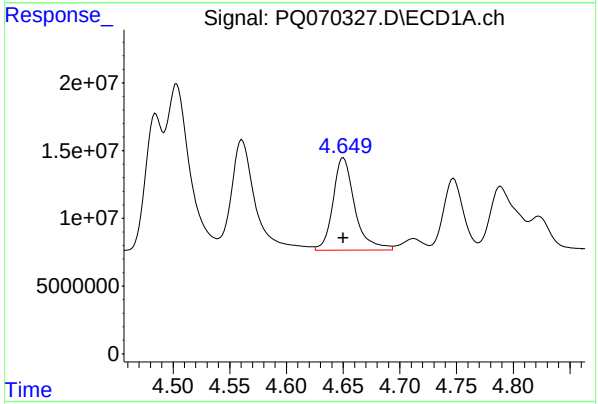
R.T.: 4.503 min
Delta R.T.: 0.000 mi
Response: 175348444
Conc: 1490.04 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12325031



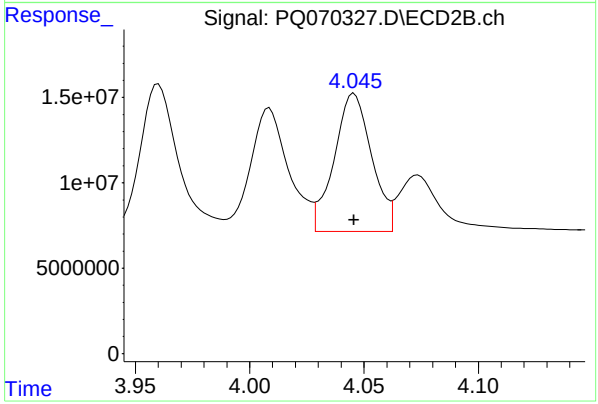
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 103169769
Conc: 1483.28 ng/ml



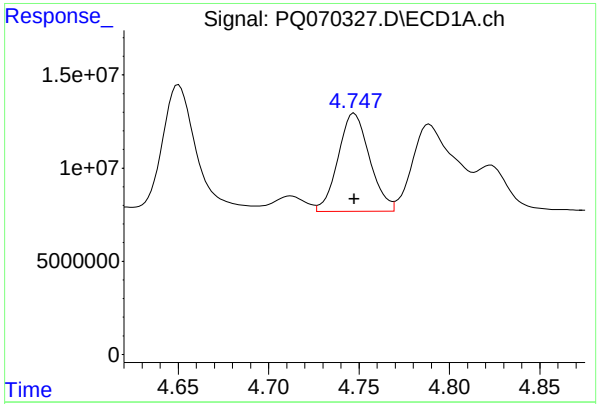
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 91231430
Conc: 1510.91 ng/ml



#14 AR-1232-4

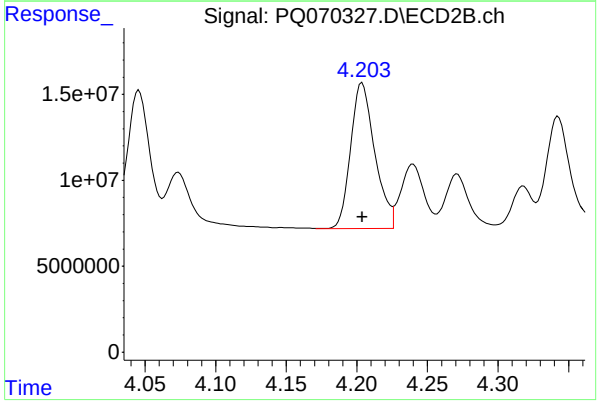
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 92483009
Conc: 1472.29 ng/ml



#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.000 mi
Response: 64054914
Conc: 1509.08 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12325031



#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 100910188
Conc: 1453.28 ng/ml