Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091024\
Data File : PQ068521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 16:07
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: Sep 11 01:27:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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...	3.438	2.821	357.9E6	376.0E6	50.124	52.796
2)	SA Decachlor...	8.610	7.599	196.1E6	317.6E6	44.999	48.099
	Target Compounds						
21)	L5 AR-1248-1	4.538	3.826	69595622	75219342	496.596	526.596
22)	L5 AR-1248-2	4.803	4.052	94126703	112.5E6	483.323	522.266
23)	L5 AR-1248-3	4.993	4.089	113.1E6	108.2E6	482.200	521.171
24)	L5 AR-1248-4	5.387	4.248	120.5E6	132.7E6	466.680	519.061
25)	L5 AR-1248-5	5.422	4.624	116.9E6	133.5E6	461.748	522.773

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

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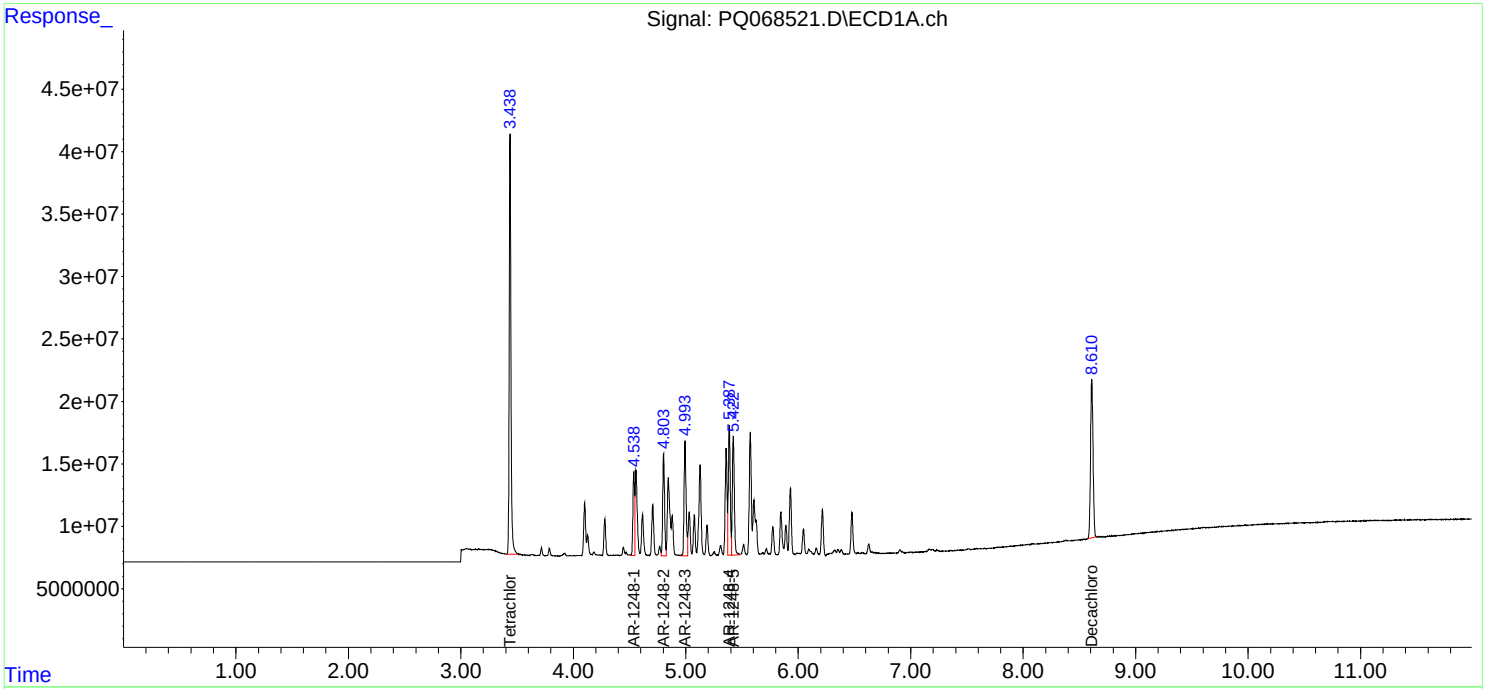
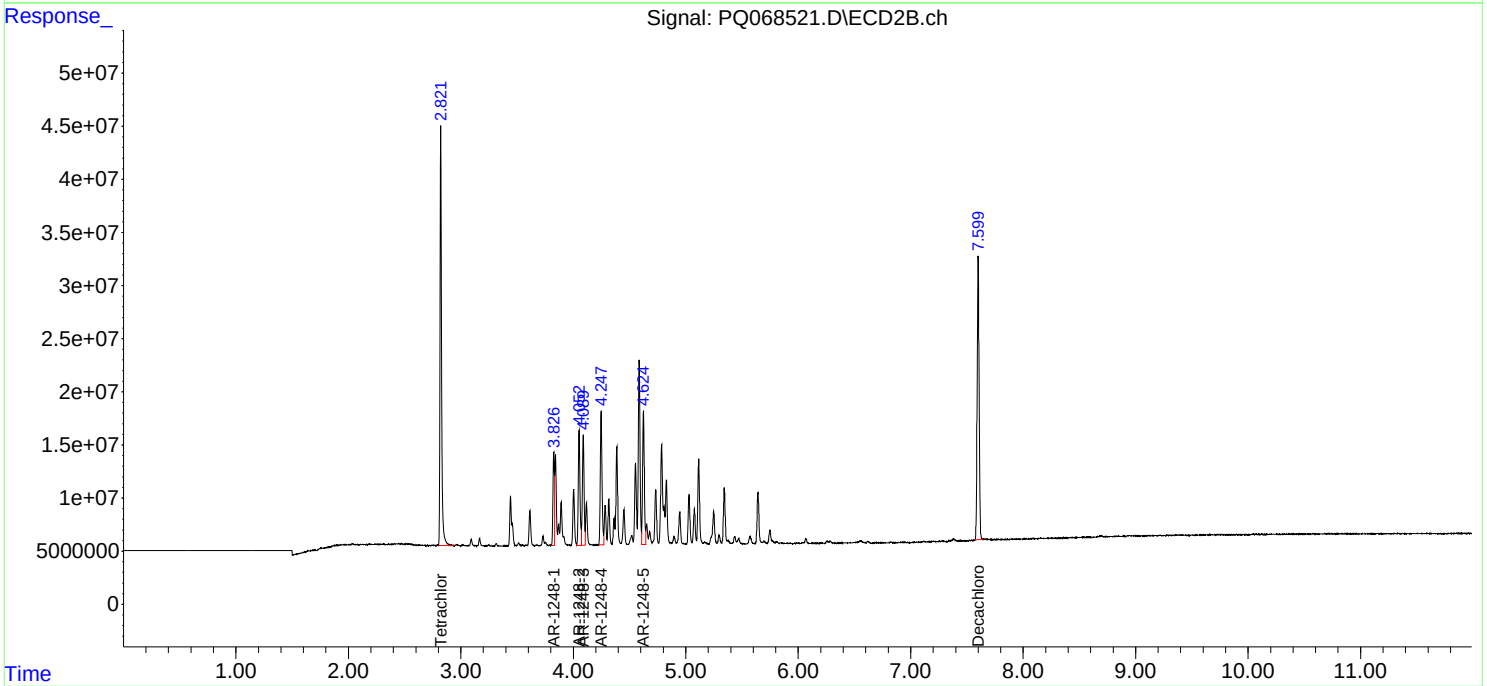
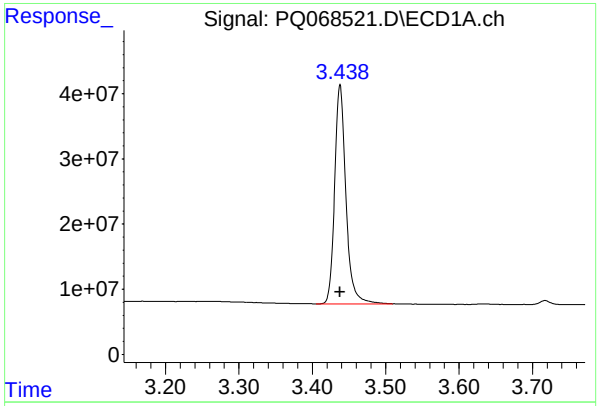


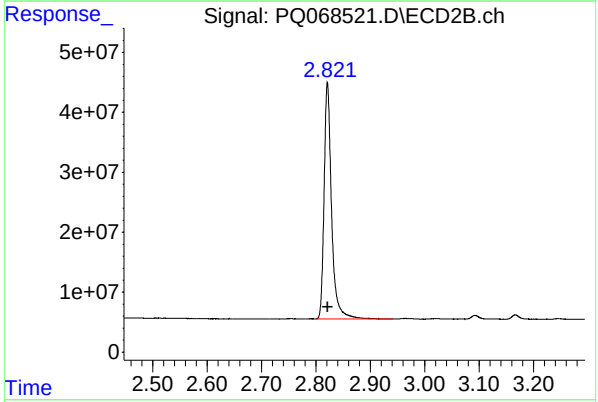




#1 Tetrachloro-m-xylene

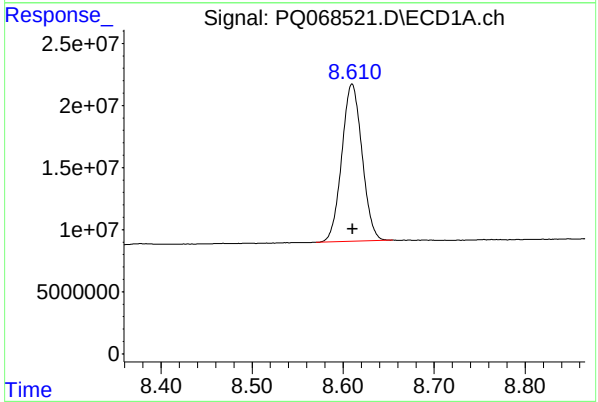
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 357918118
Conc: 50.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



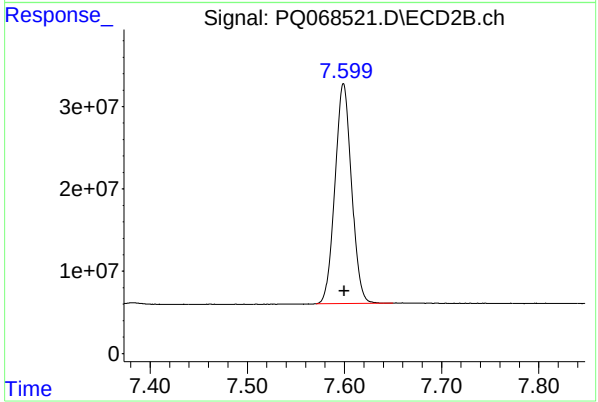
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 376030003
Conc: 52.80 ng/ml



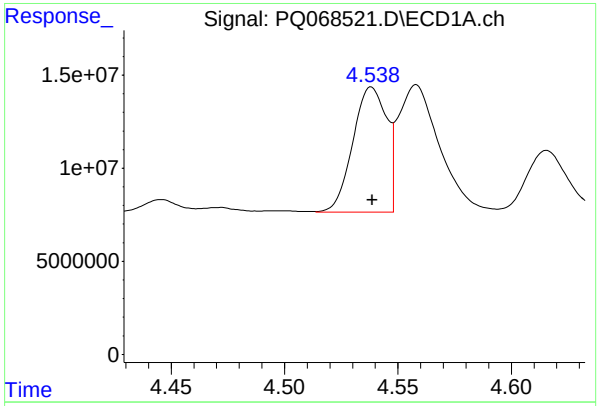
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 196117195
Conc: 45.00 ng/ml



#2 Decachlorobiphenyl

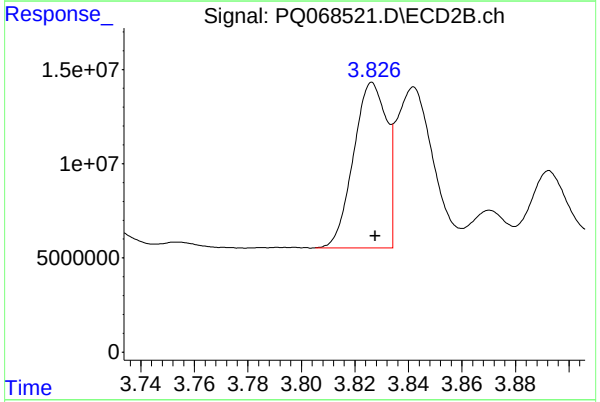
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 317637809
Conc: 48.10 ng/ml



#21 AR-1248-1

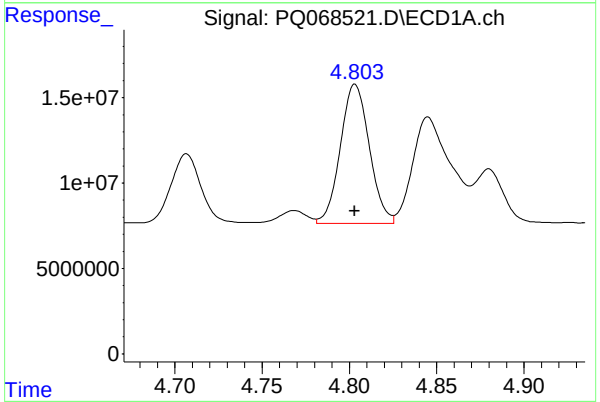
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 69595622
Conc: 496.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



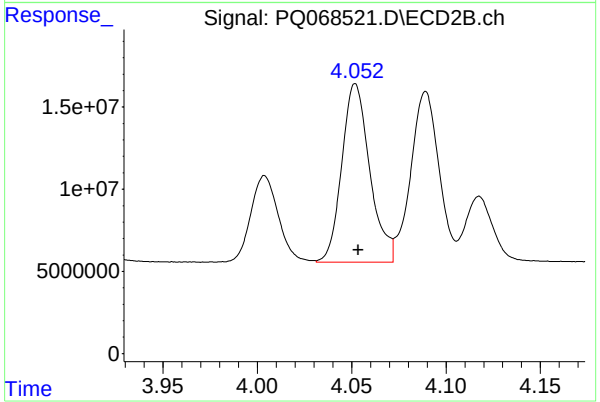
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 75219342
Conc: 526.60 ng/ml



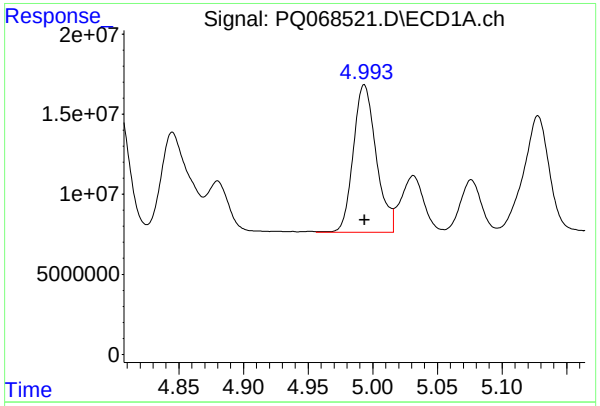
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 94126703
Conc: 483.32 ng/ml



#22 AR-1248-2

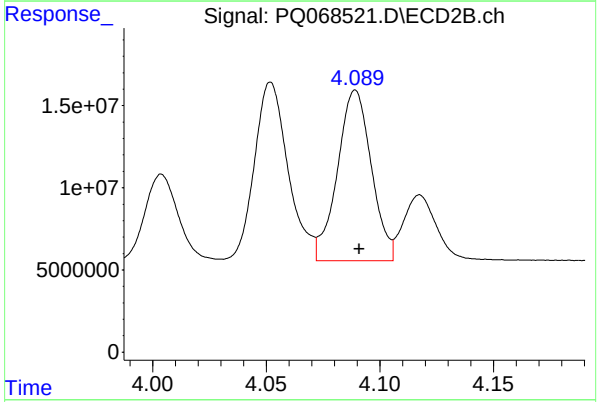
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 112453222
Conc: 522.27 ng/ml



#23 AR-1248-3

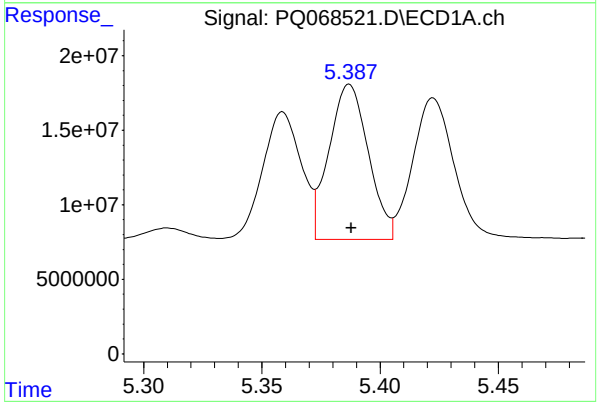
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 113149621
Conc: 482.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



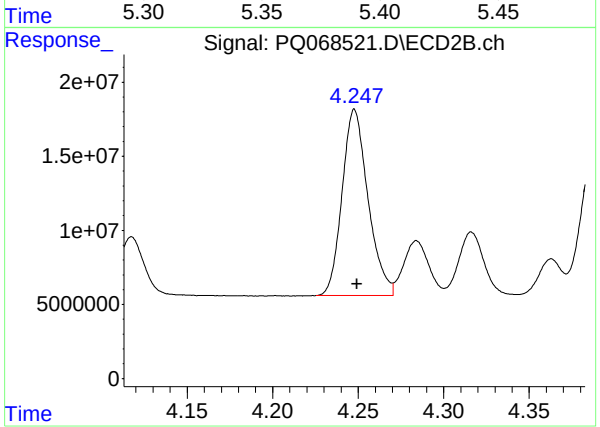
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 108186194
Conc: 521.17 ng/ml



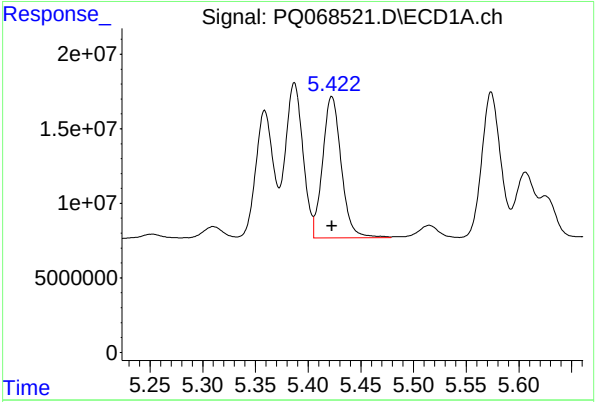
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 120497872
Conc: 466.68 ng/ml



#24 AR-1248-4

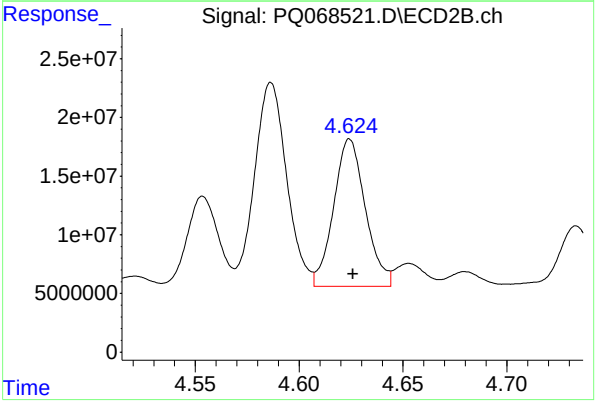
R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 132653027
Conc: 519.06 ng/ml



#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.000 mi
Response: 116938241
Conc: 461.75 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 133493668
Conc: 522.77 ng/ml