Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
Data File : PQ068711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:51
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 24 11:50:56 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	2.820	349.1E6	357.5E6	48.890	50.200
2)	SA Decachlor...	8.611	7.594	201.1E6	296.7E6	46.136	44.922
	Target Compounds						
21)	L5 AR-1248-1	4.538	3.823	69927907	70501898	498.967	493.570
22)	L5 AR-1248-2	4.803	4.048	95535861	108.4E6	490.558	503.668
23)	L5 AR-1248-3	4.994	4.086	114.6E6	104.0E6	488.236	501.115
24)	L5 AR-1248-4	5.387	4.244	123.2E6	125.9E6	477.311	492.706
25)	L5 AR-1248-5	5.422	4.621	124.9E6	126.0E6	493.279	493.488

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

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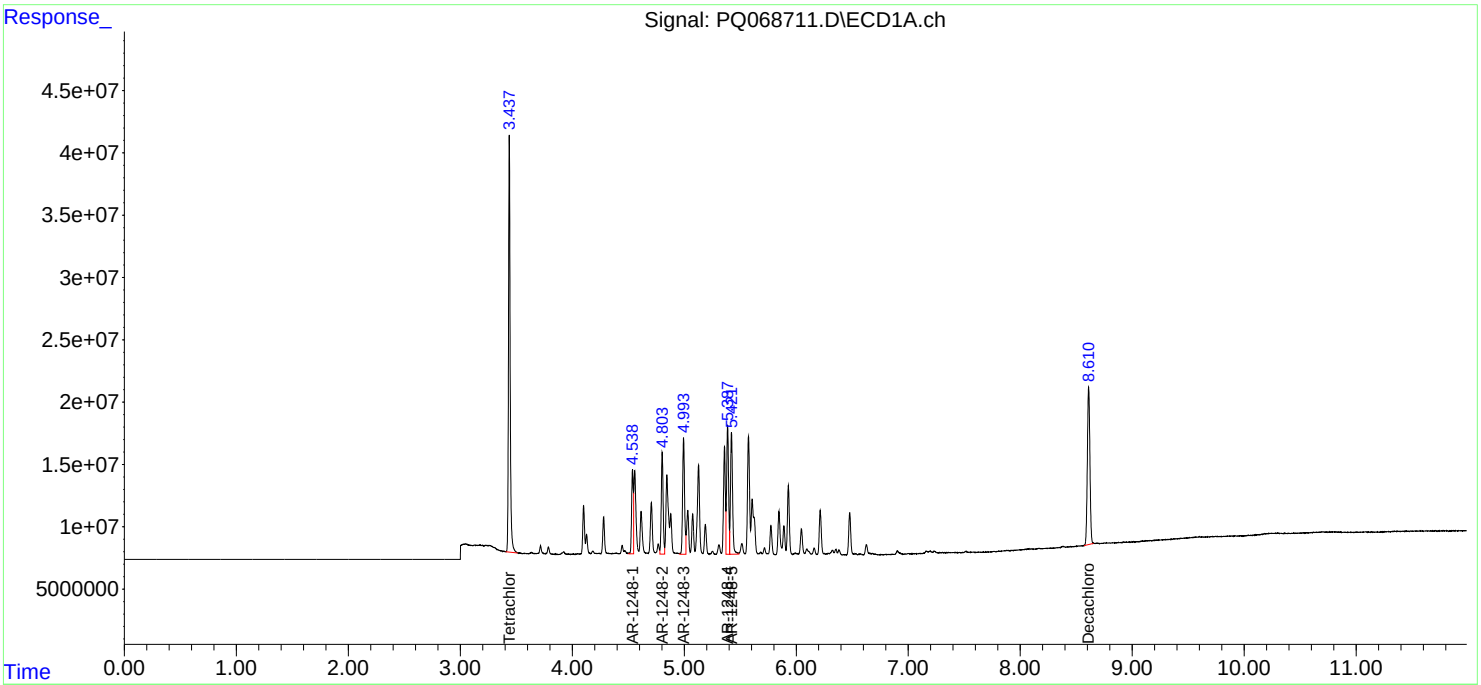
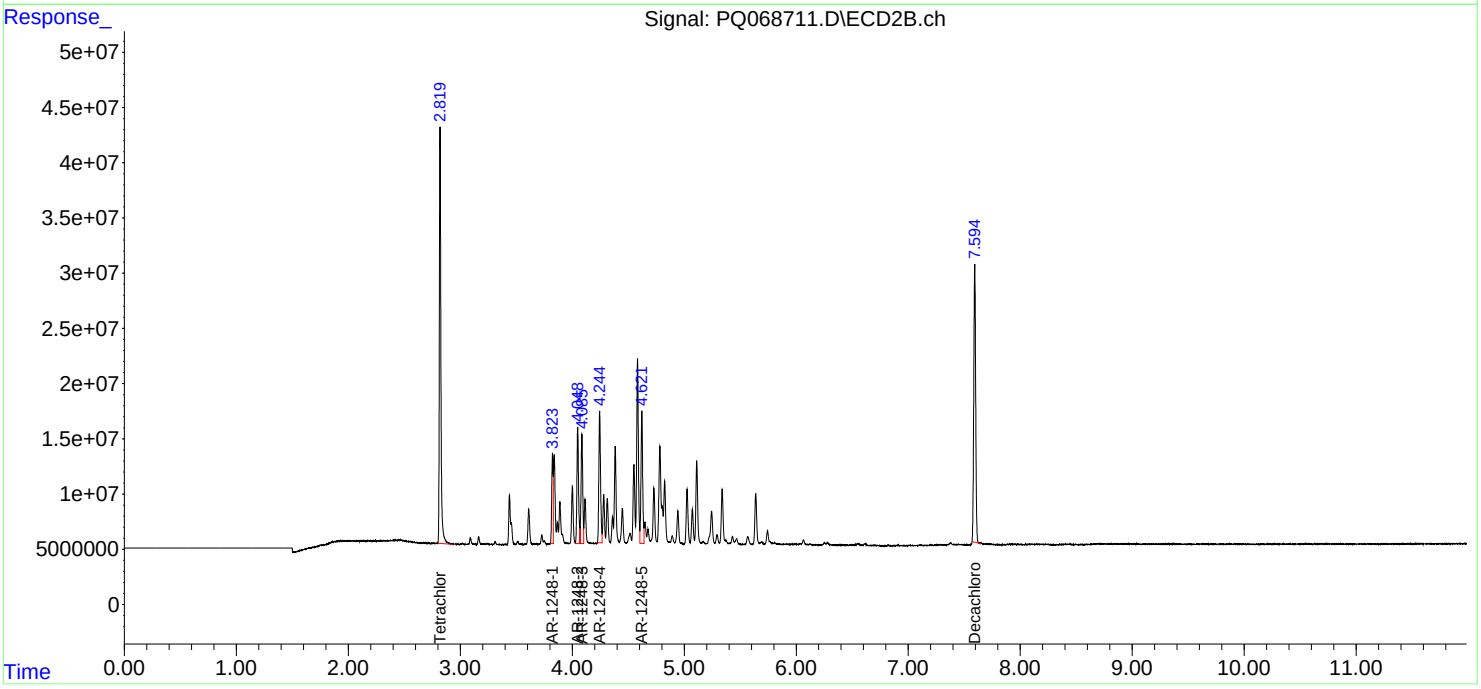
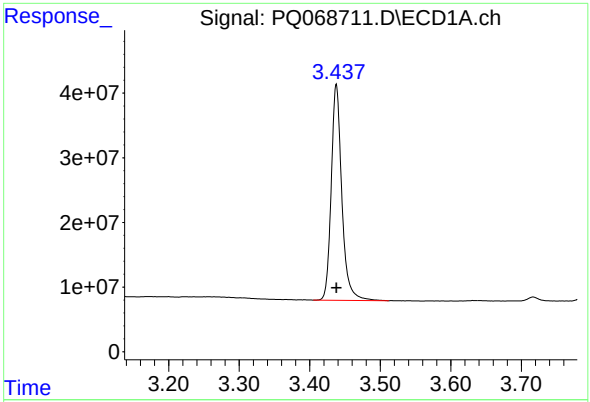


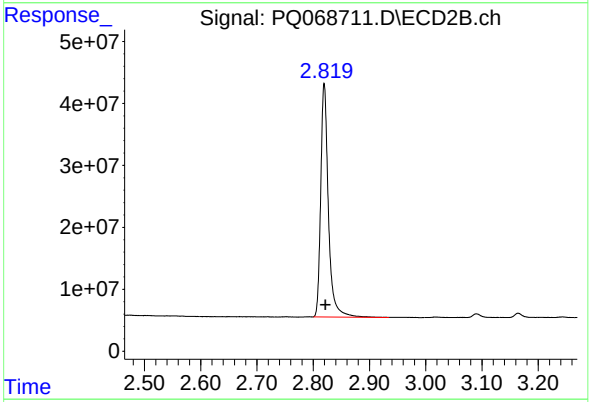




#1 Tetrachloro-m-xylene

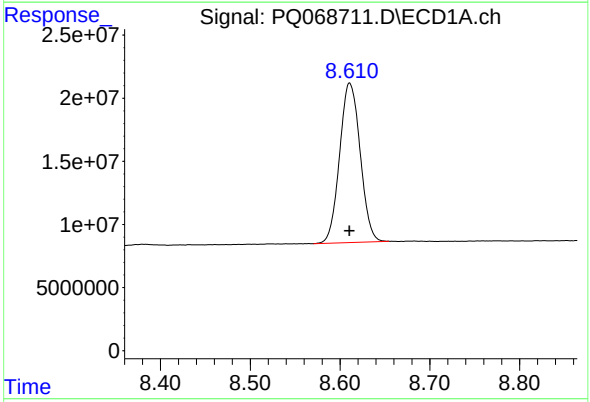
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 349108842
Conc: 48.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



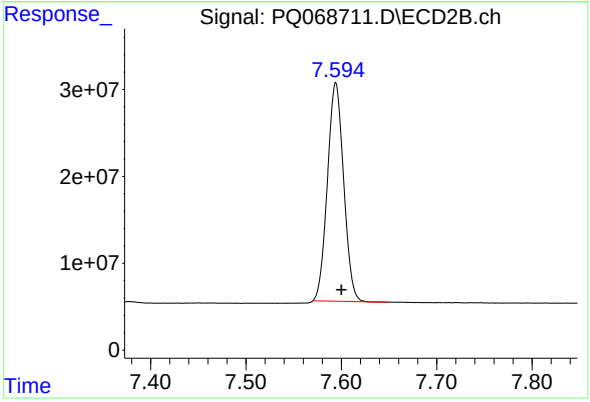
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 357541809
Conc: 50.20 ng/ml



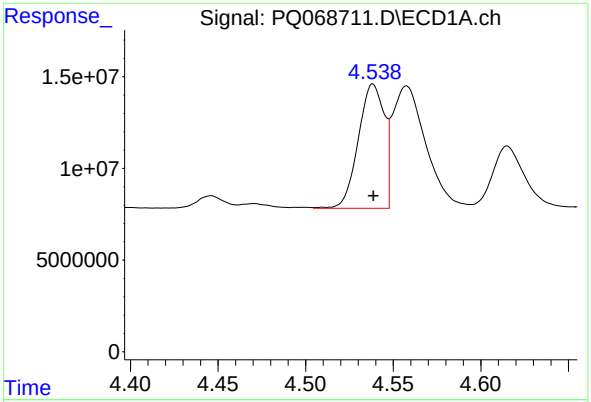
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 201072842
Conc: 46.14 ng/ml



#2 Decachlorobiphenyl

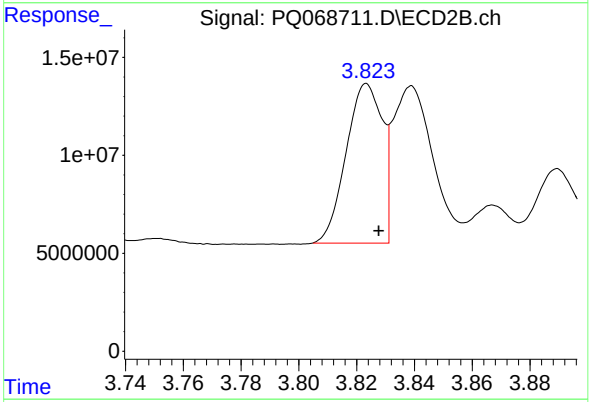
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 296659786
Conc: 44.92 ng/ml



#21 AR-1248-1

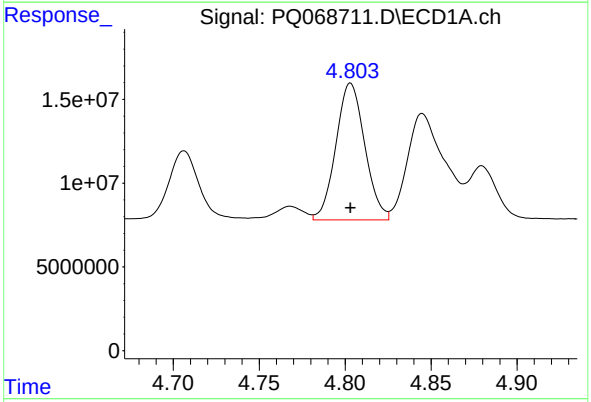
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 69927907
Conc: 498.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



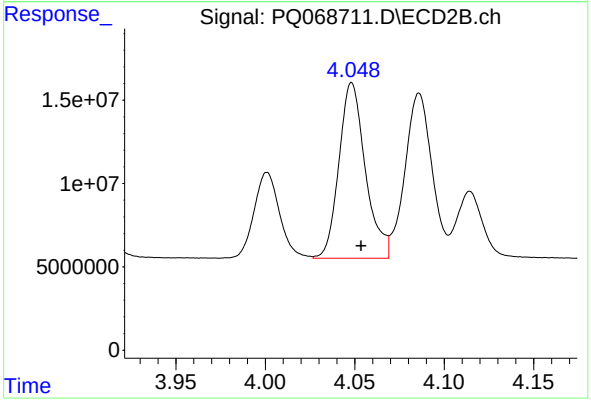
#21 AR-1248-1

R.T.: 3.823 min
Delta R.T.: -0.004 min
Response: 70501898
Conc: 493.57 ng/ml



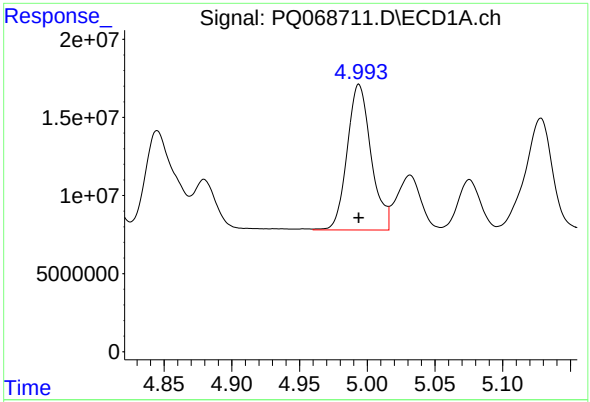
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 95535861
Conc: 490.56 ng/ml



#22 AR-1248-2

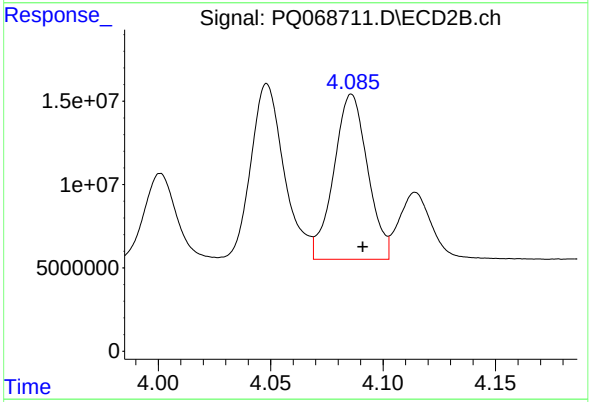
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 108448863
Conc: 503.67 ng/ml



#23 AR-1248-3

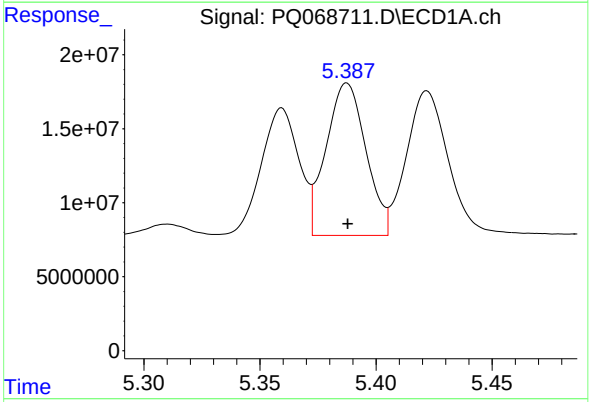
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 114566110
Conc: 488.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



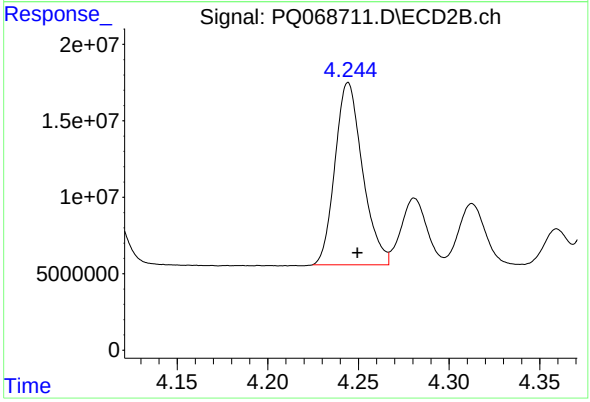
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 104022917
Conc: 501.12 ng/ml



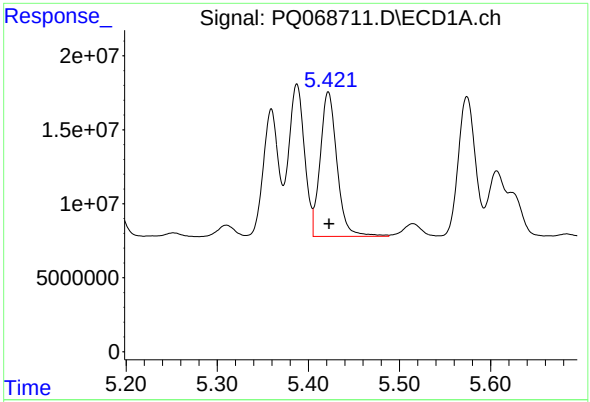
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 123242806
Conc: 477.31 ng/ml



#24 AR-1248-4

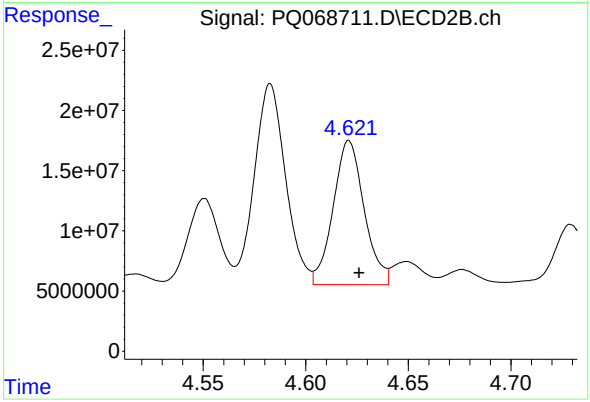
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 125917715
Conc: 492.71 ng/ml



#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 124923340
Conc: 493.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 126015446
Conc: 493.49 ng/ml