Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 10:11
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 09 10:57:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 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...	3.439	2.822	357.8E6	347.6E6	50.102	48.811
2)	SA Decachlor...	8.611	7.600	223.0E6	321.2E6	51.178	48.639
	Target Compounds						
21)	L5 AR-1248-1	4.539	3.827	73422659	70475423	523.904	493.384
22)	L5 AR-1248-2	4.804	4.053	98315903	105.0E6	504.833	487.514
23)	L5 AR-1248-3	4.994	4.090	118.6E6	101.1E6	505.418	486.843
24)	L5 AR-1248-4	5.388	4.249	131.0E6	123.4E6	507.490	482.939
25)	L5 AR-1248-5	5.423	4.625	130.7E6	124.7E6	516.099	488.496

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

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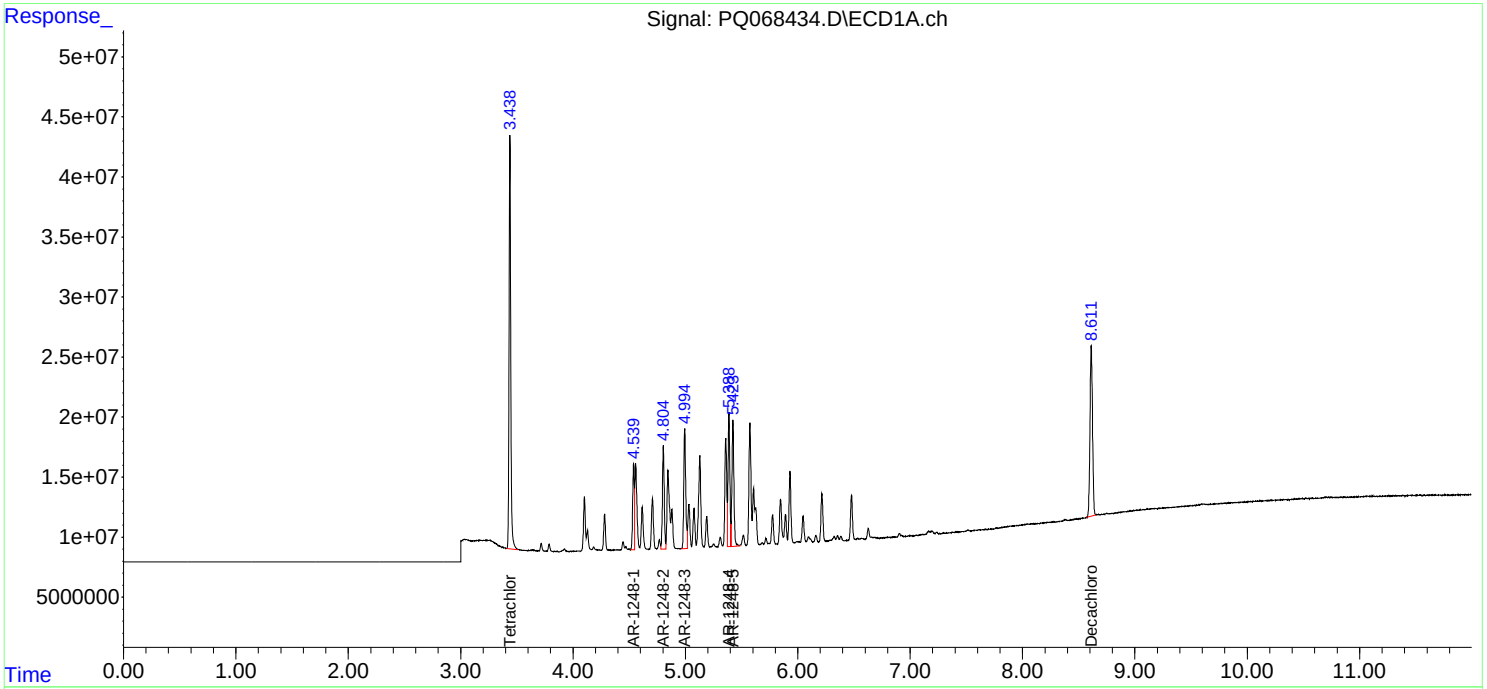
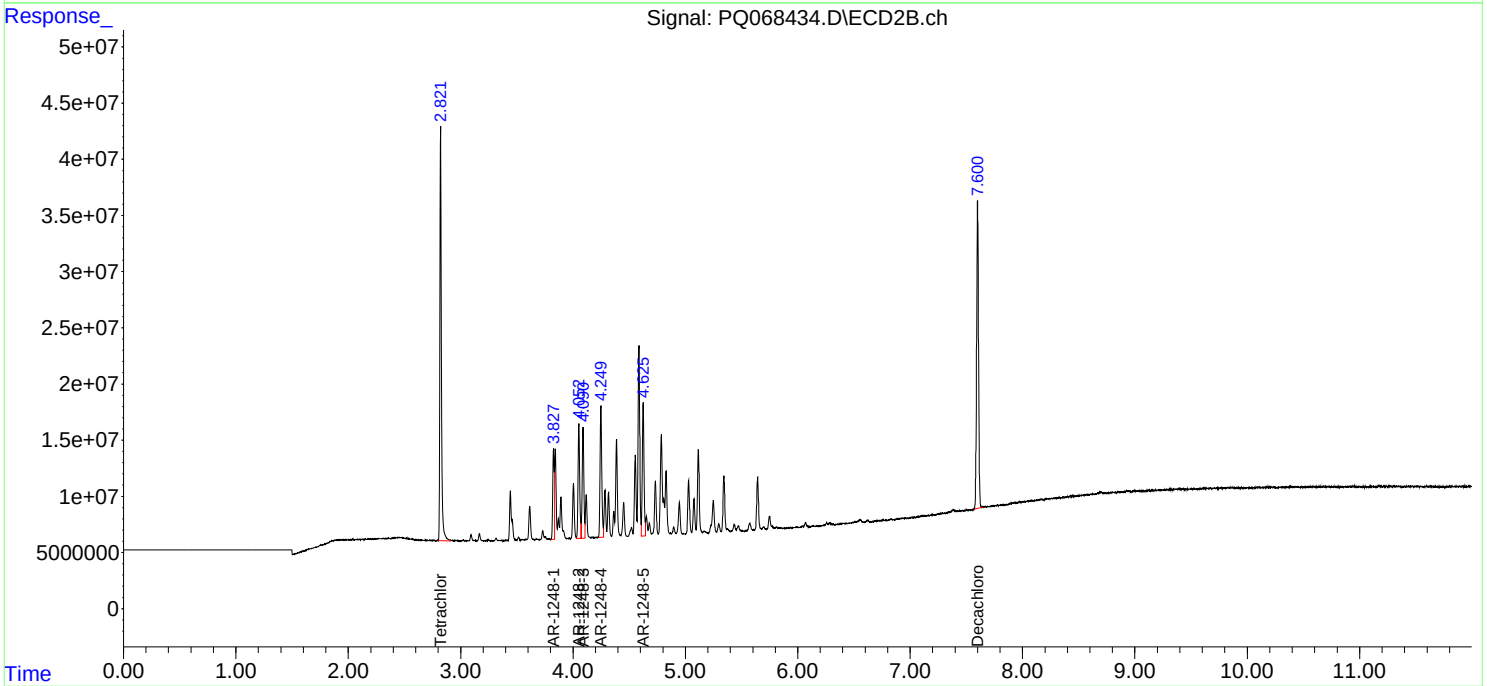
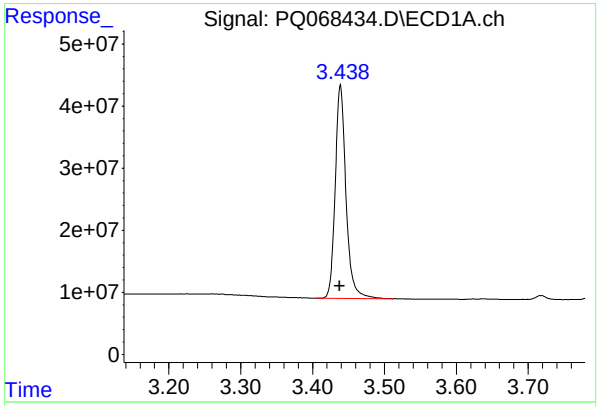


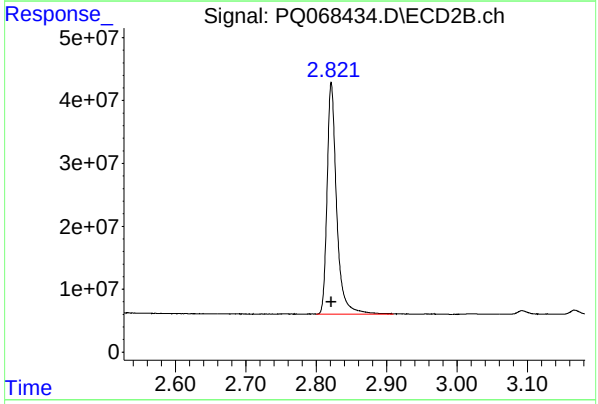




#1 Tetrachloro-m-xylene

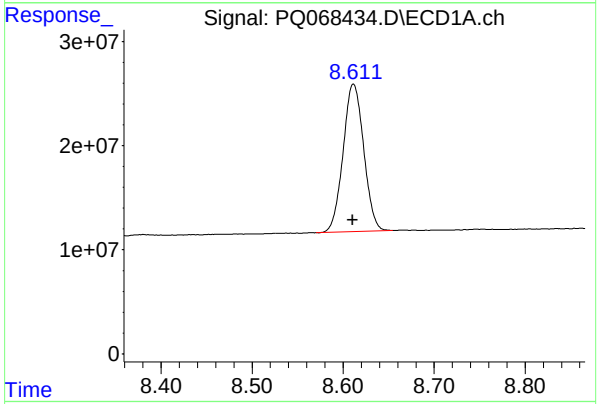
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 357760834
Conc: 50.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



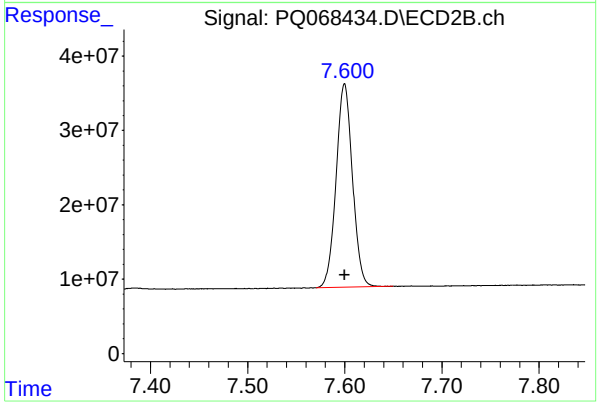
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 347645053
Conc: 48.81 ng/ml



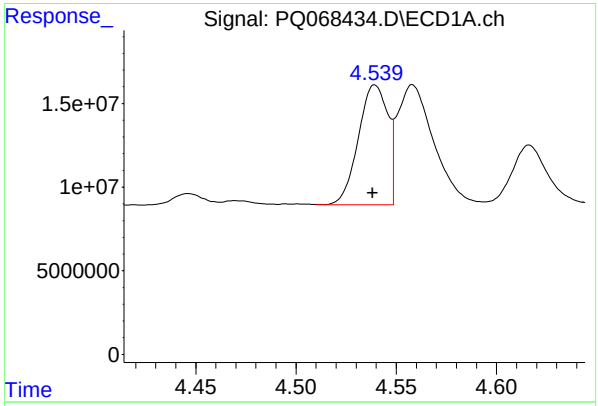
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.001 min
Response: 223047198
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

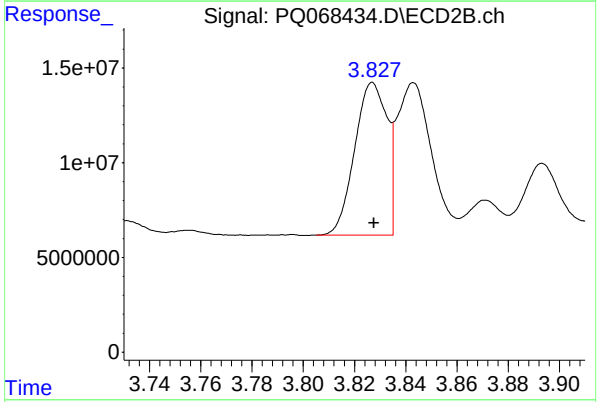
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 321201675
Conc: 48.64 ng/ml



#21 AR-1248-1

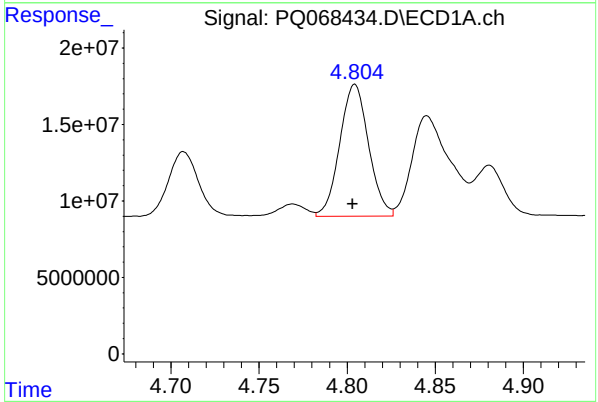
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 73422659
Conc: 523.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



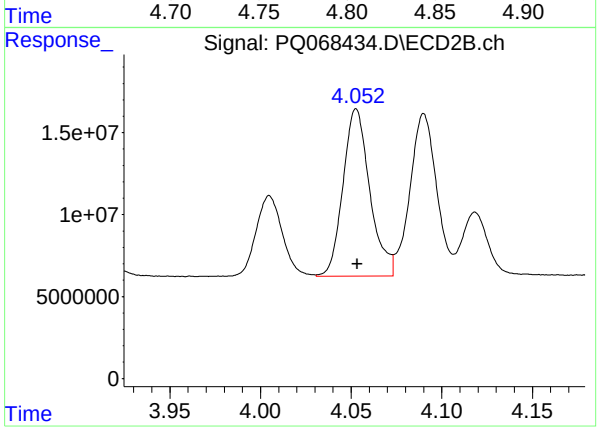
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 70475423
Conc: 493.38 ng/ml



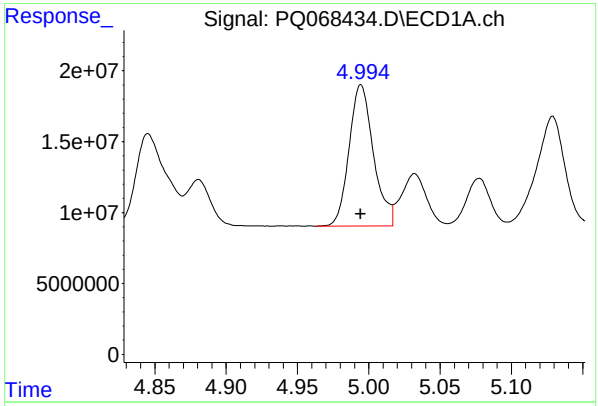
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 98315903
Conc: 504.83 ng/ml



#22 AR-1248-2

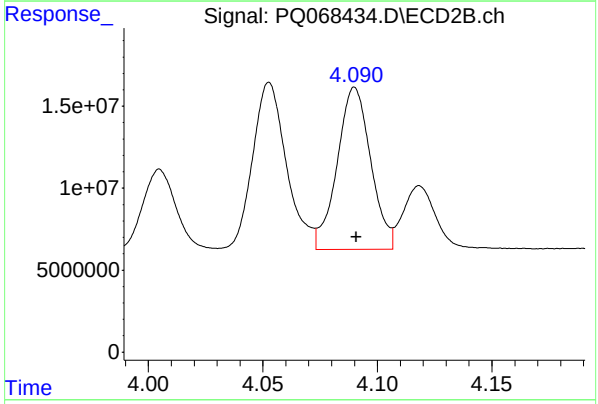
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 104970587
Conc: 487.51 ng/ml



#23 AR-1248-3

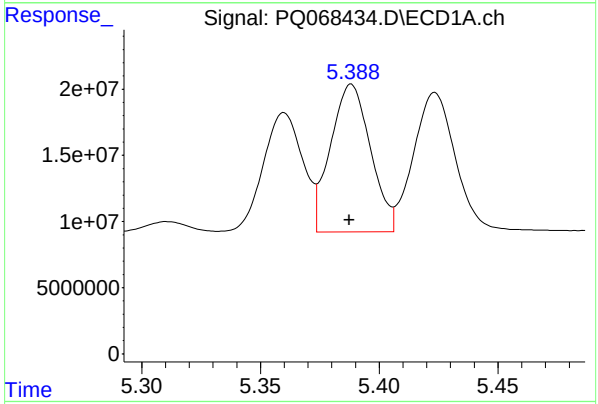
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 118597943
Conc: 505.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



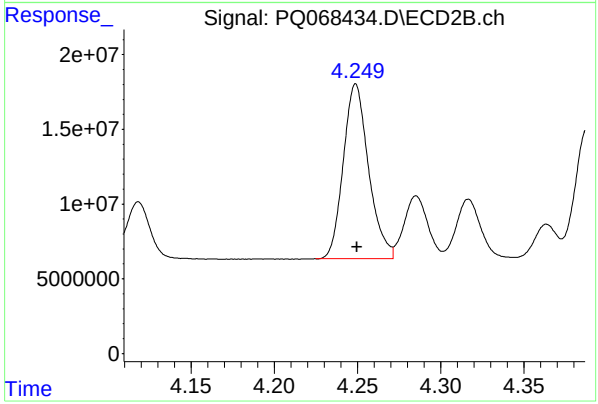
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 101060230
Conc: 486.84 ng/ml



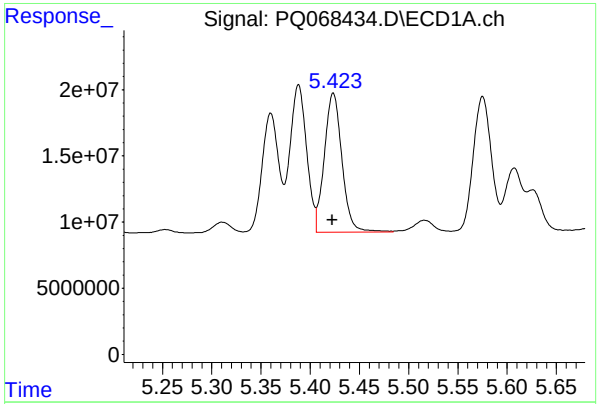
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 131035116
Conc: 507.49 ng/ml



#24 AR-1248-4

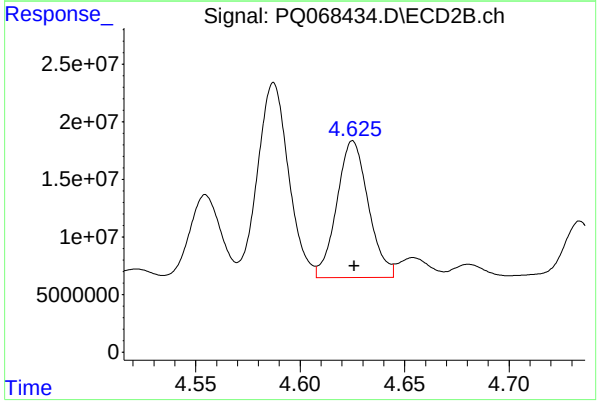
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 123421605
Conc: 482.94 ng/ml



#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 130702646
Conc: 516.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 124740799
Conc: 488.50 ng/ml