Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
Data File : PQ065823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 10:07
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: Mar 20 22:48:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 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...	3.442	2.736	224.5E6	347.2E6	45.174	46.820
2)	SA Decachlor...	8.655	7.506	130.5E6	361.7E6	44.981	43.277
	Target Compounds						
21)	L5 AR-1248-1	4.552	3.734	42084206	74816526	521.076	485.609
22)	L5 AR-1248-2	4.819	3.958	56369326	111.3E6	503.289	483.470
23)	L5 AR-1248-3	5.011	3.995	67675935	106.6E6	502.964	482.621
24)	L5 AR-1248-4	5.406	4.153	73496048	130.4E6	514.601	480.846
25)	L5 AR-1248-5	5.441	4.527	72773662	129.5E6	508.005	479.278

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

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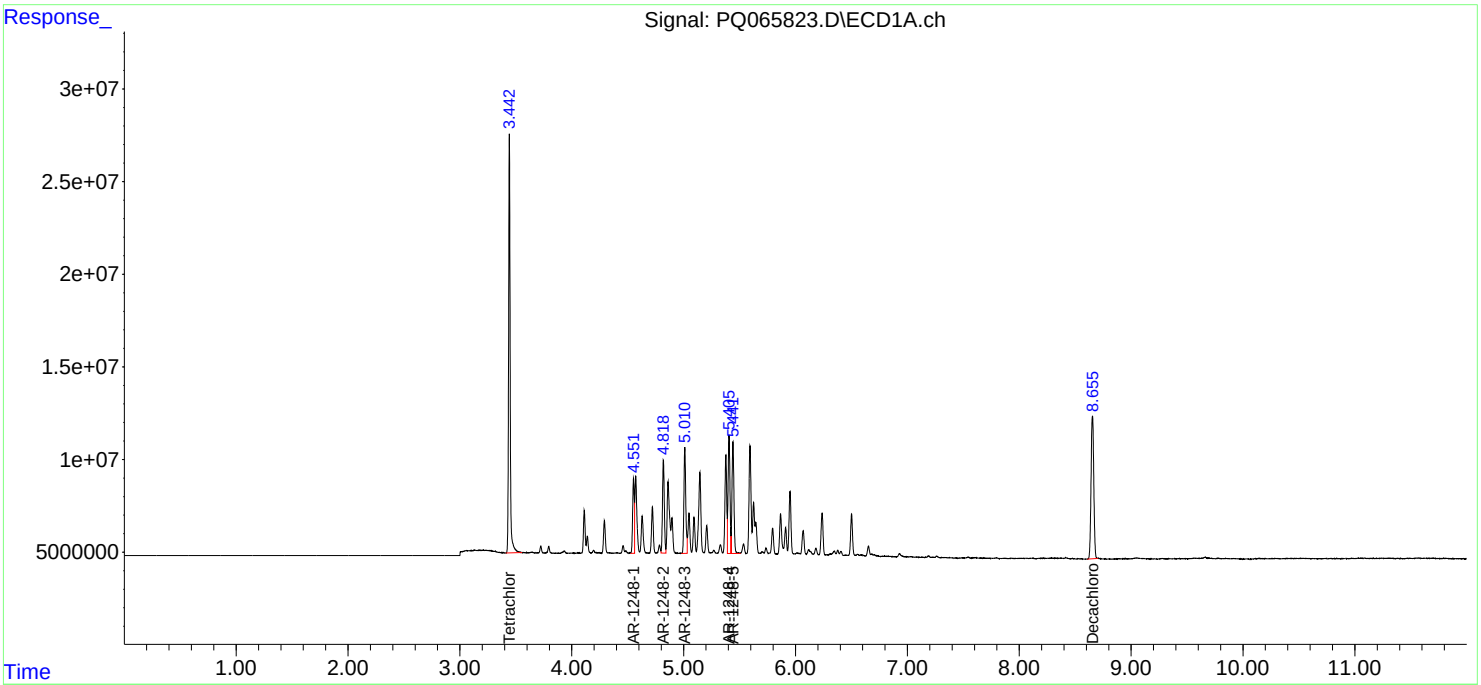
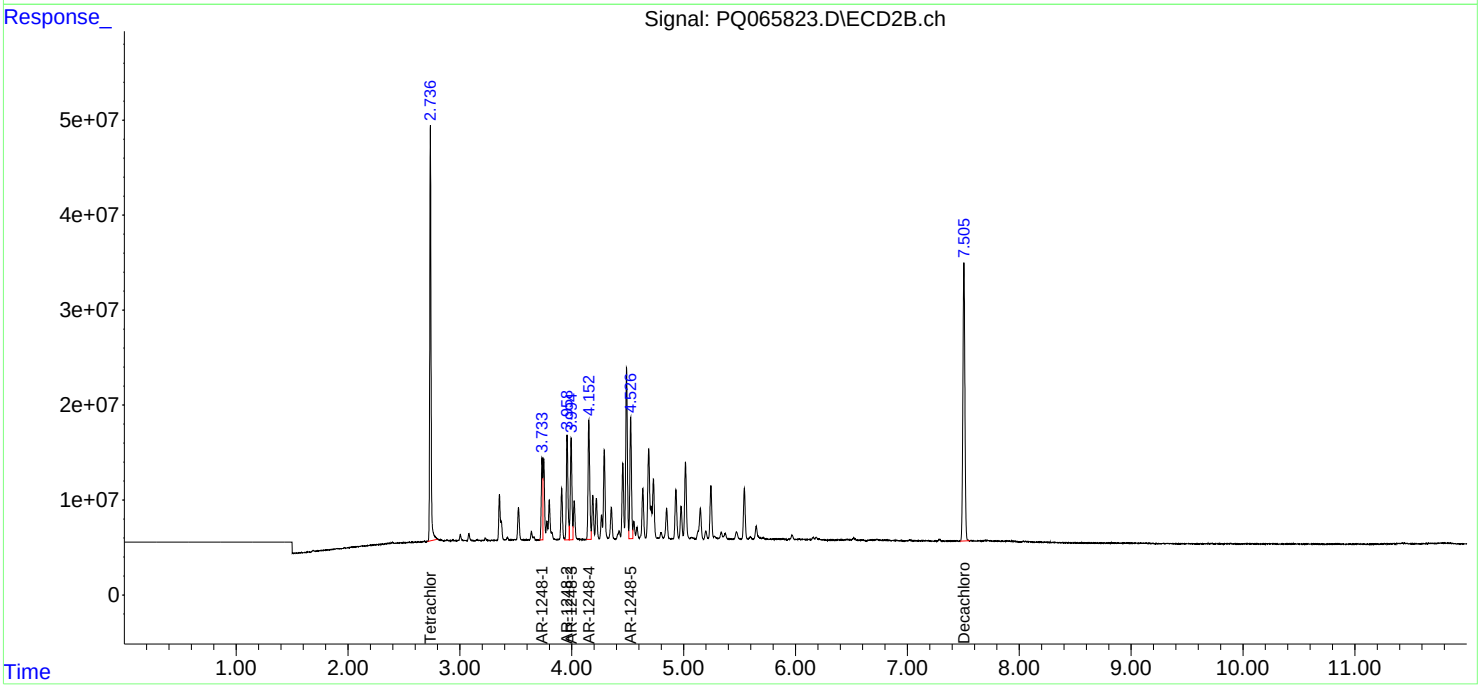
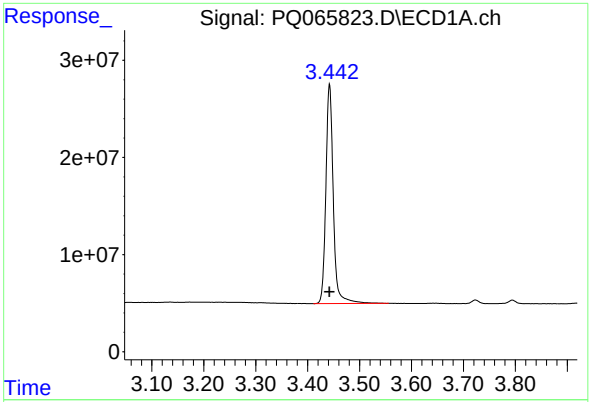


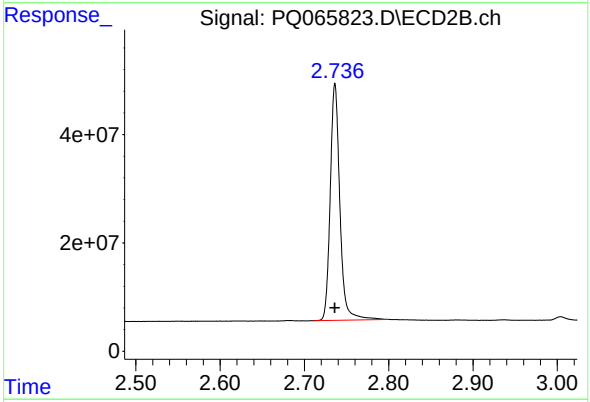




#1 Tetrachloro-m-xylene

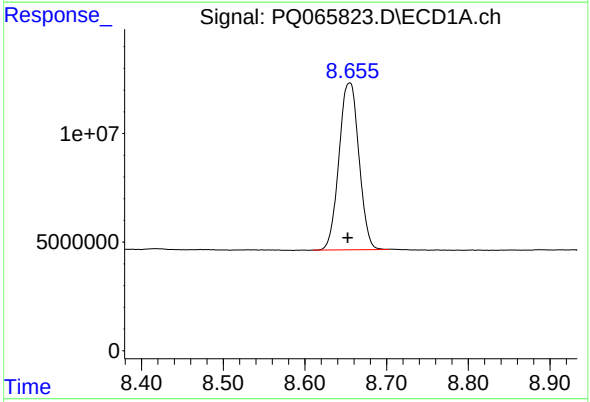
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 224527268
Conc: 45.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



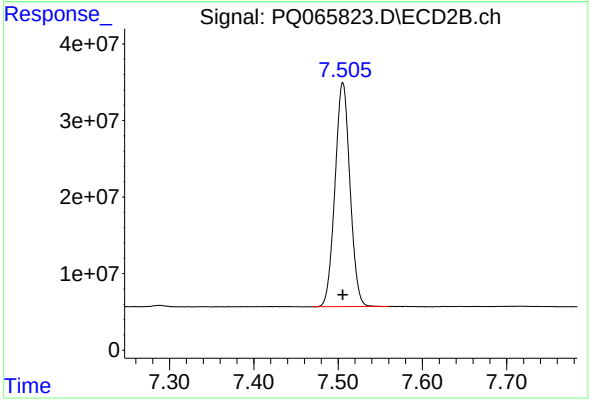
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 347194979
Conc: 46.82 ng/ml



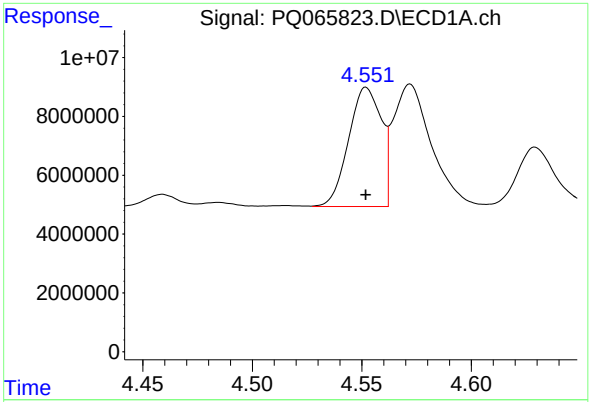
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 130529900
Conc: 44.98 ng/ml



#2 Decachlorobiphenyl

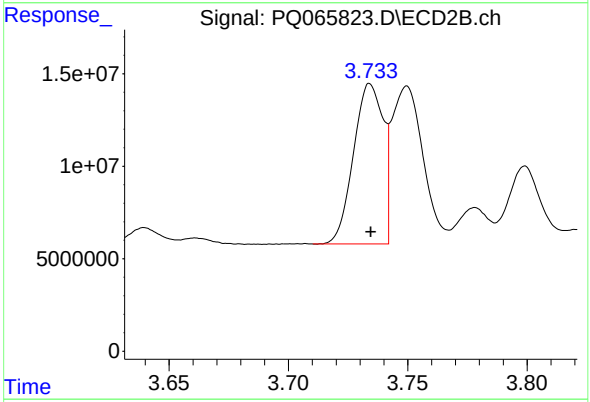
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 361661968
Conc: 43.28 ng/ml



#21 AR-1248-1

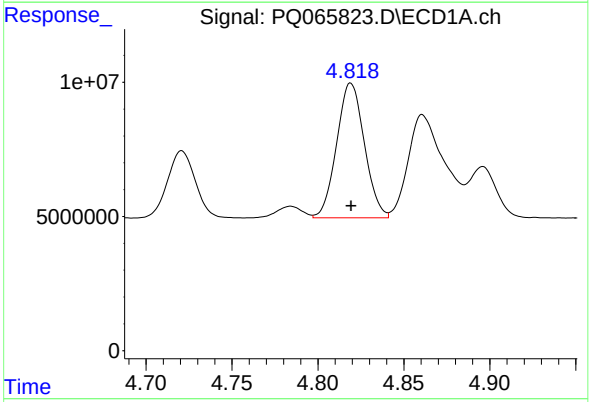
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 42084206
Conc: 521.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



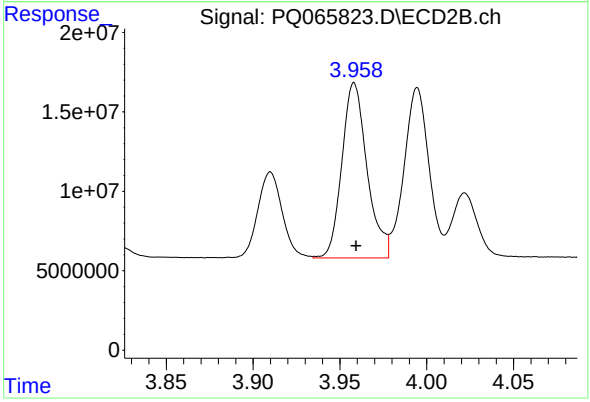
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 74816526
Conc: 485.61 ng/ml



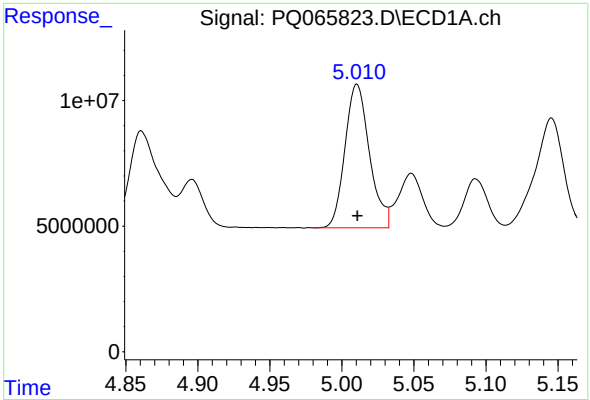
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 56369326
Conc: 503.29 ng/ml



#22 AR-1248-2

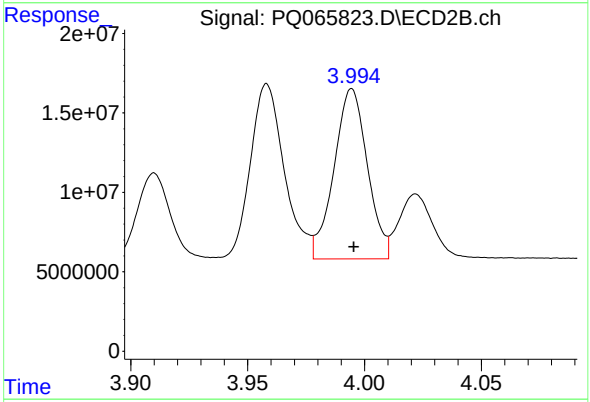
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 111329986
Conc: 483.47 ng/ml



#23 AR-1248-3

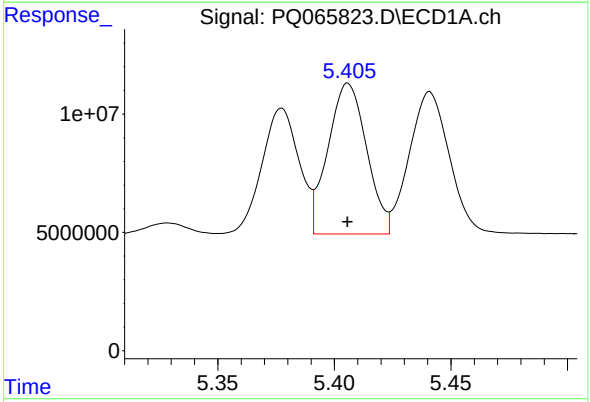
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 67675935
Conc: 502.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



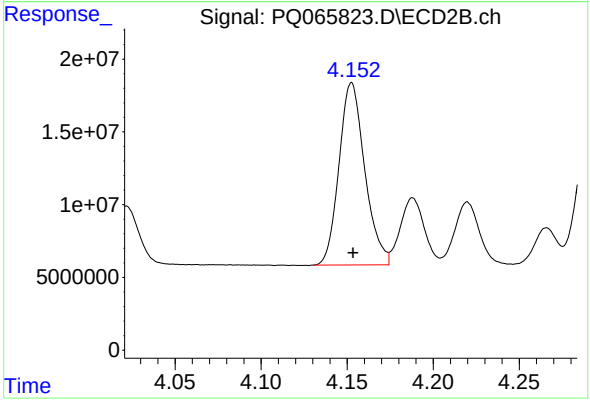
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 106641268
Conc: 482.62 ng/ml



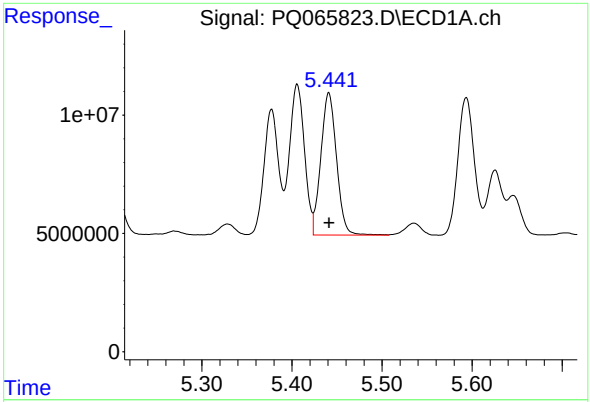
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 73496048
Conc: 514.60 ng/ml



#24 AR-1248-4

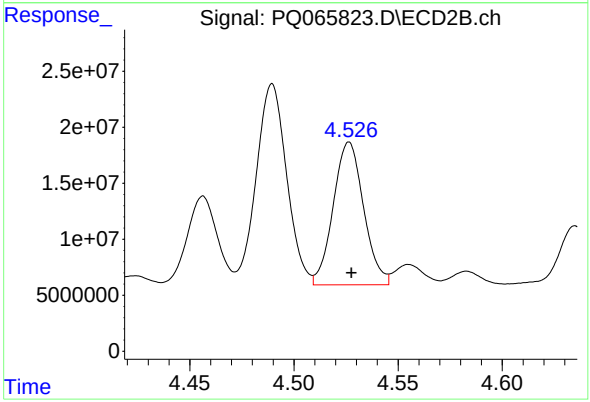
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 130433034
Conc: 480.85 ng/ml



#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 72773662
Conc: 508.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 129515000
Conc: 479.28 ng/ml