Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:10
Operator : YP\AJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12485008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:50:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 2024
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...	3.331	2.742	849.0E6	860.4E6	70.175	69.721
2)	SA Decachlor...	8.457	7.484	662.6E6	946.5E6	154.978	151.167
	Target Compounds						
21)	L5 AR-1248-1	4.418	3.734	324.1E6	350.8E6	1378.296	1424.499
22)	L5 AR-1248-2	4.681	3.958	427.4E6	487.9E6	1360.572	1342.448
23)	L5 AR-1248-3	4.869	3.995	528.2E6	469.1E6	1376.448	1348.829
24)	L5 AR-1248-4	5.261	4.151	621.4E6	602.7E6	1429.928	1378.487
25)	L5 AR-1248-5	5.295	4.524	613.5E6	635.6E6	1446.311	1423.154

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

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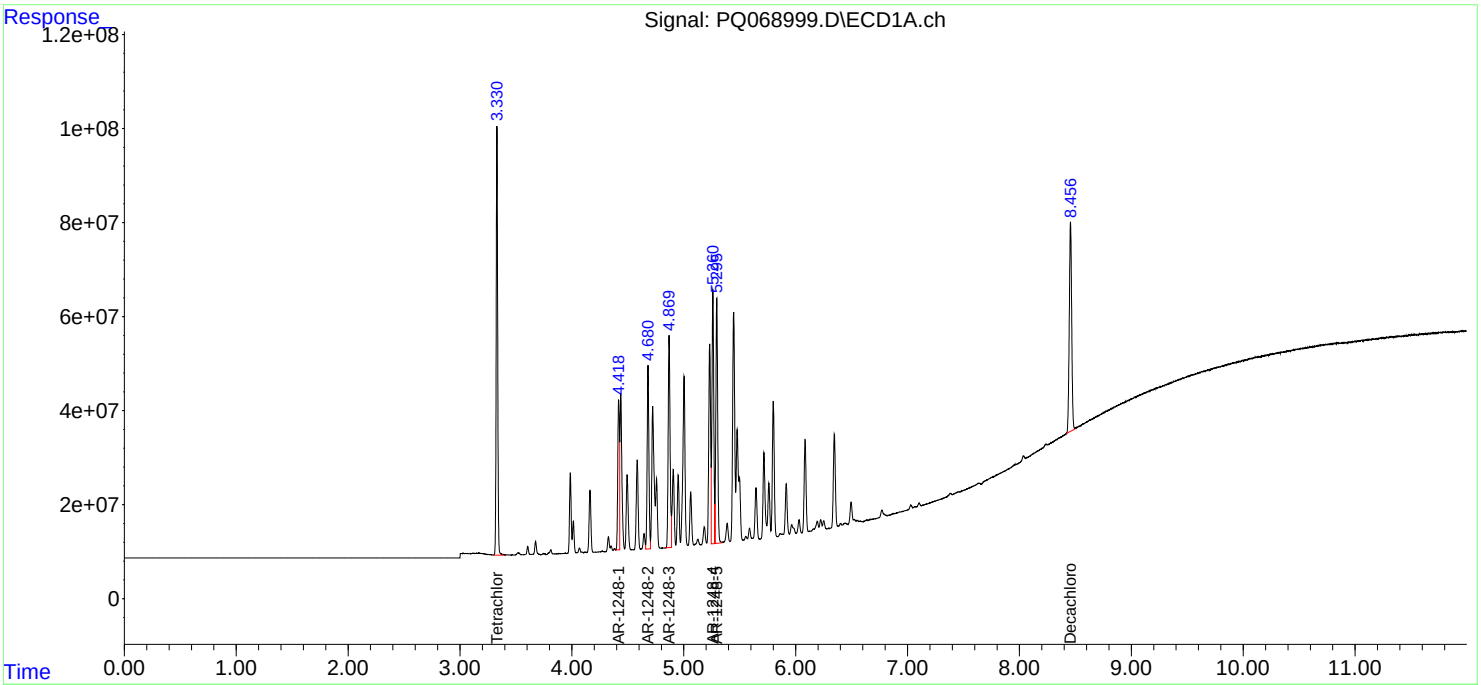
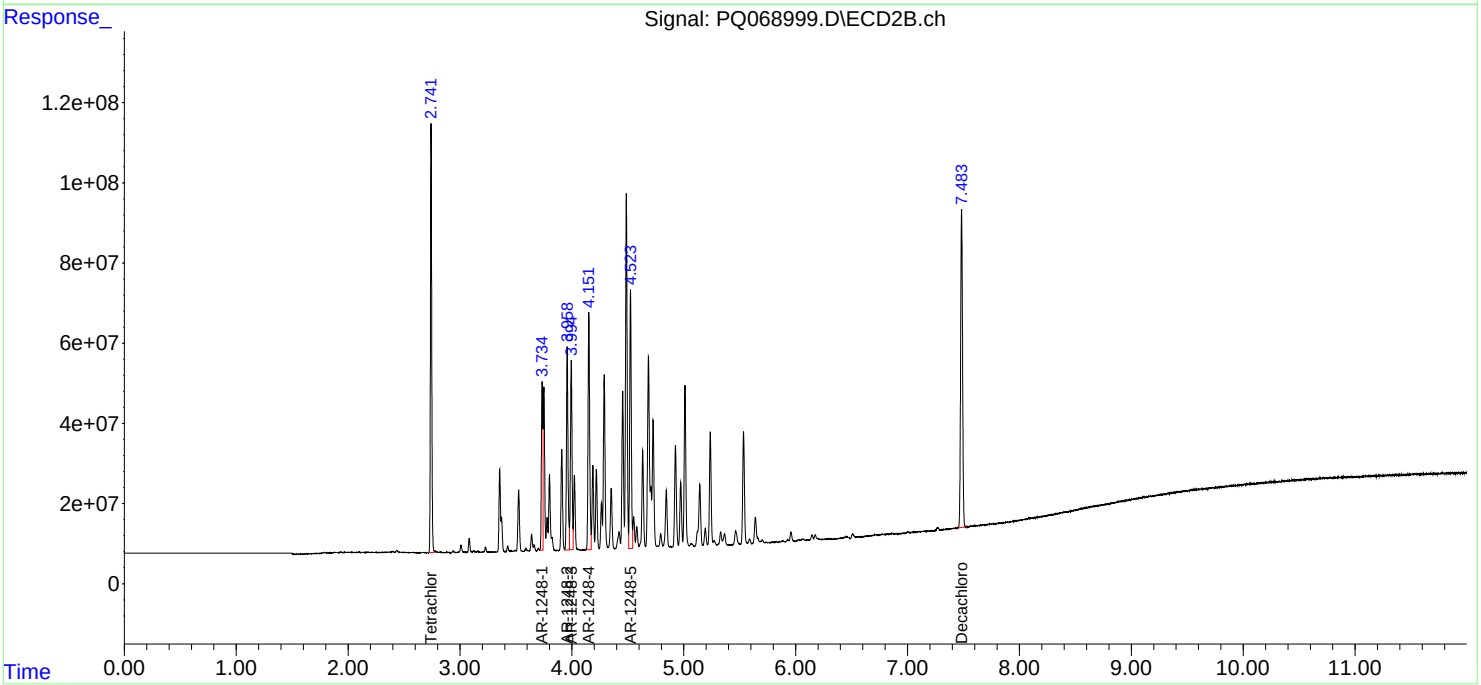
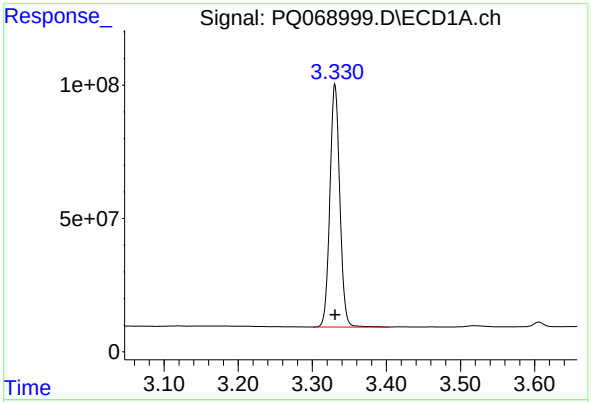


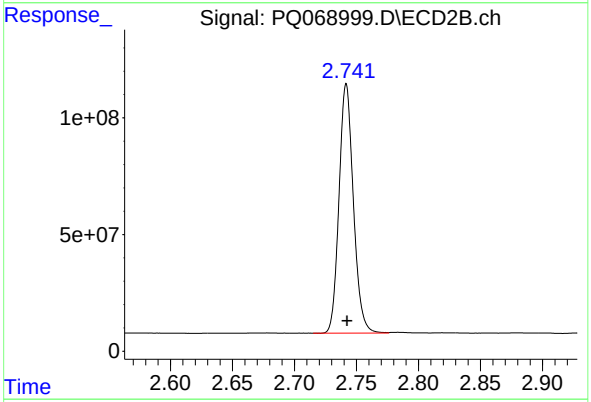




#1 Tetrachloro-m-xylene

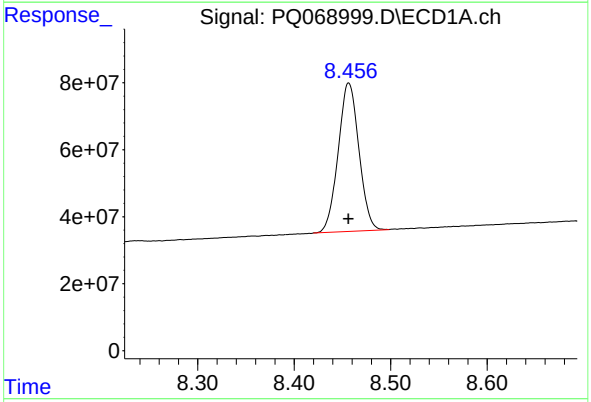
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 849044255
Conc: 70.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12485008



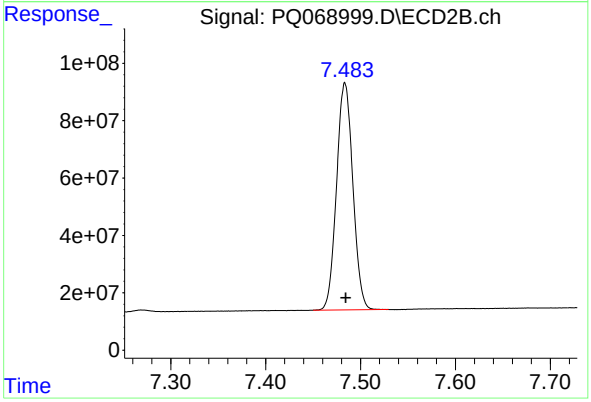
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: 0.000 min
Response: 860408269
Conc: 69.72 ng/ml



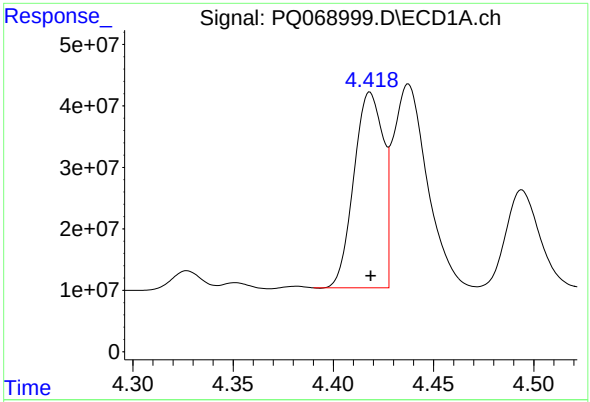
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 662553047
Conc: 154.98 ng/ml



#2 Decachlorobiphenyl

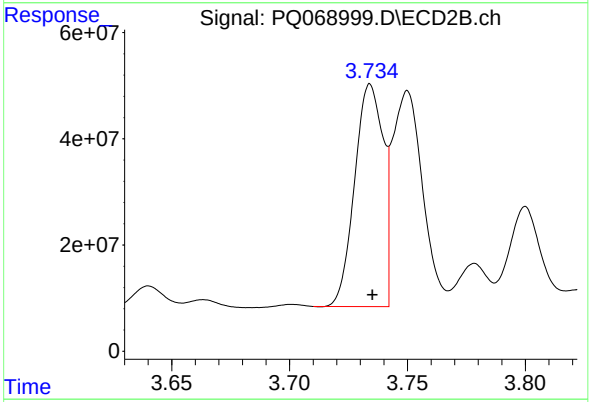
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 946532738
Conc: 151.17 ng/ml



#21 AR-1248-1

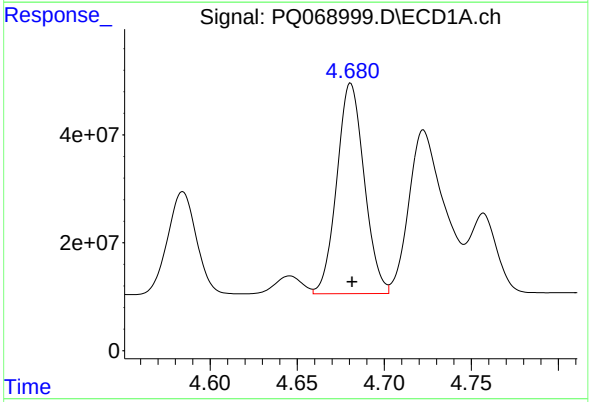
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 324145112
Conc: 1378.30 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12485008



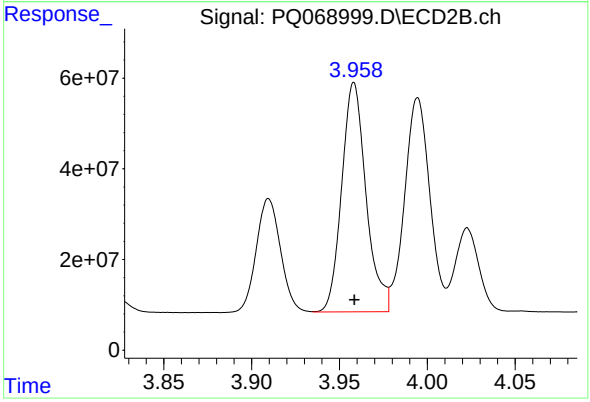
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 350811932
Conc: 1424.50 ng/ml



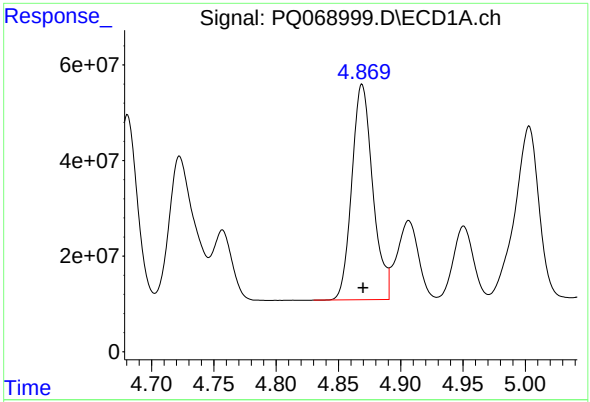
#22 AR-1248-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 427403066
Conc: 1360.57 ng/ml



#22 AR-1248-2

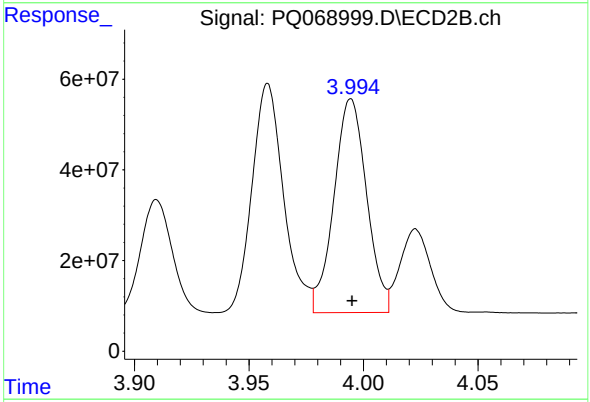
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 487932164
Conc: 1342.45 ng/ml



#23 AR-1248-3

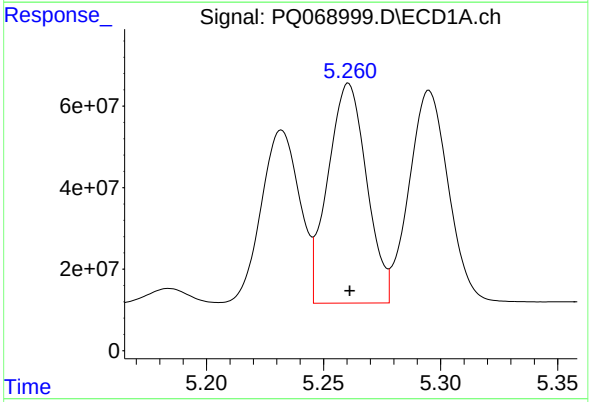
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 528165744
Conc: 1376.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12485008



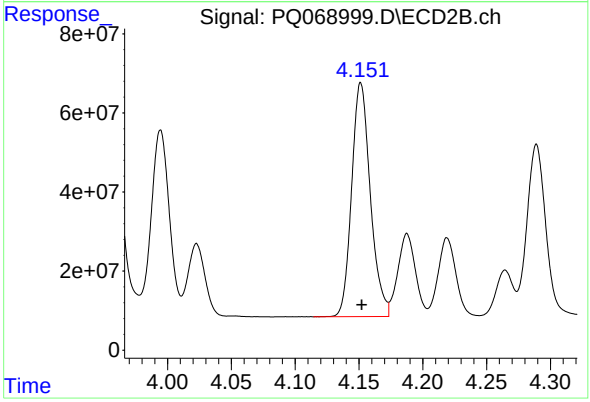
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 469105177
Conc: 1348.83 ng/ml



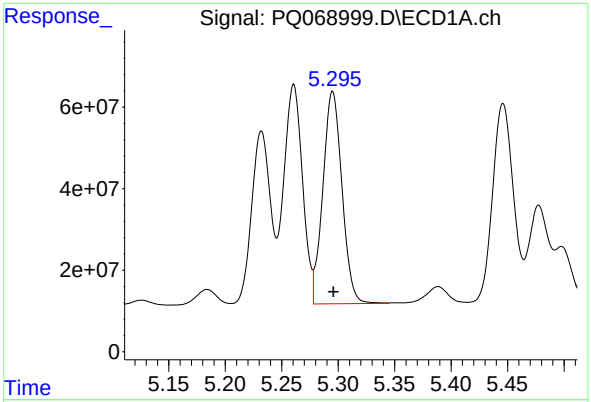
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 621370827
Conc: 1429.93 ng/ml



#24 AR-1248-4

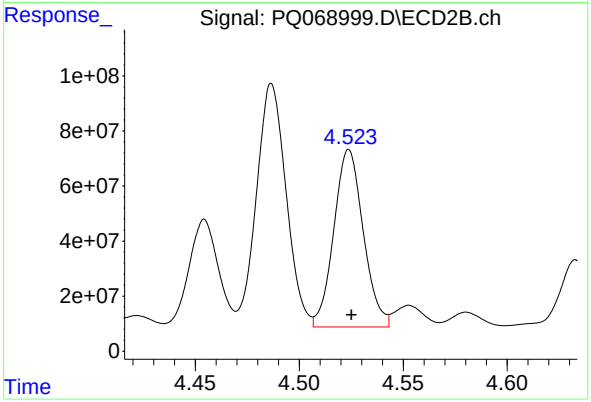
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 602698685
Conc: 1378.49 ng/ml



#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 613461206
Conc: 1446.31 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12485008



#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 635635926
Conc: 1423.15 ng/ml