Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
Data File : PQ062405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 17:50
Operator : YP\AJ
Sample : 03650-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
NWB-1933

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 11:32:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.402	2.755	99087703	58824247	20.312	23.444	
2)	SA Decachlor...	8.582	7.525	71100938	57608439	19.572	17.289	
	Target Compounds							
21)	L5 AR-1248-1	4.502	3.757	4684923	3625693	45.057m	57.992	#
22)	L5 AR-1248-2	4.769	3.982	10186183	6890891	70.904	73.488	
23)	L5 AR-1248-3	4.958	4.018	27387686	7969323	157.661m	88.016	#
24)	L5 AR-1248-4	5.353	4.176	130.2E6	18799684	678.236	166.606	#
25)	L5 AR-1248-5	5.387	4.550	145.0E6	91697079	800.835	818.486	

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

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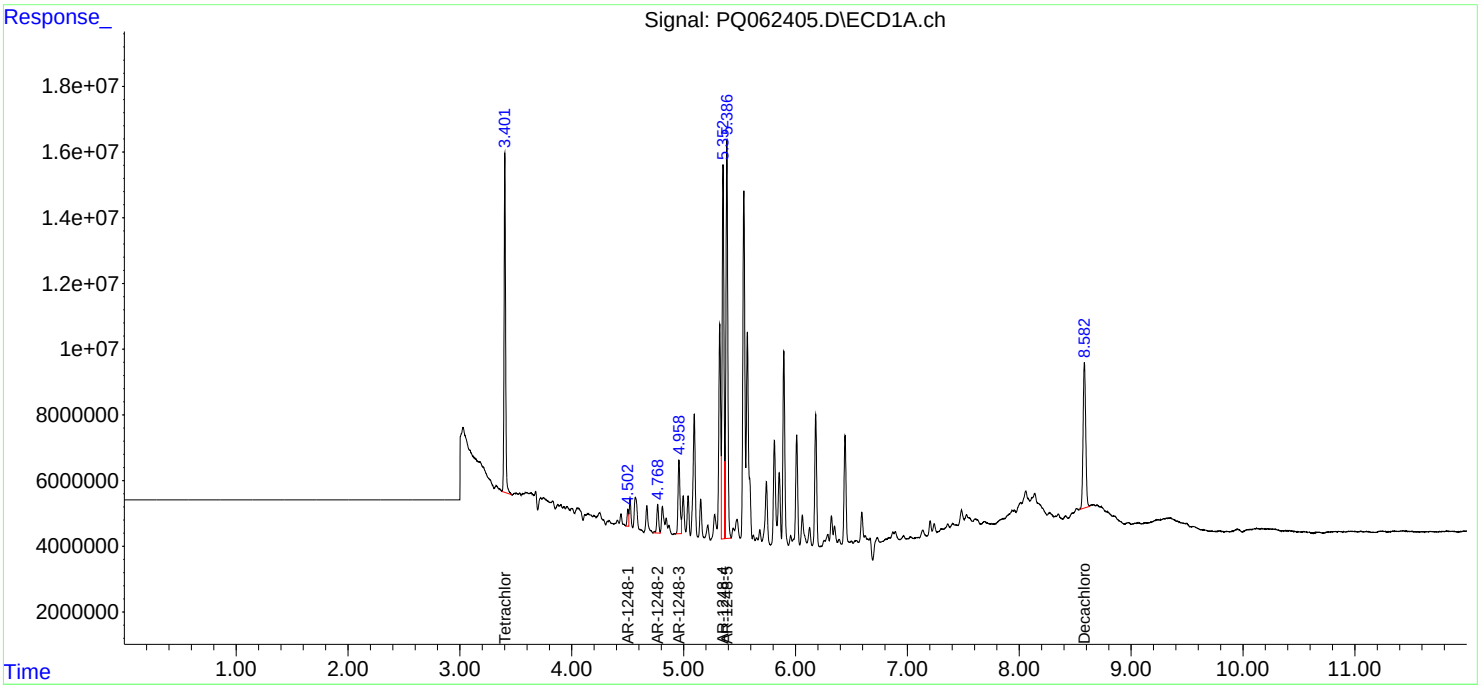
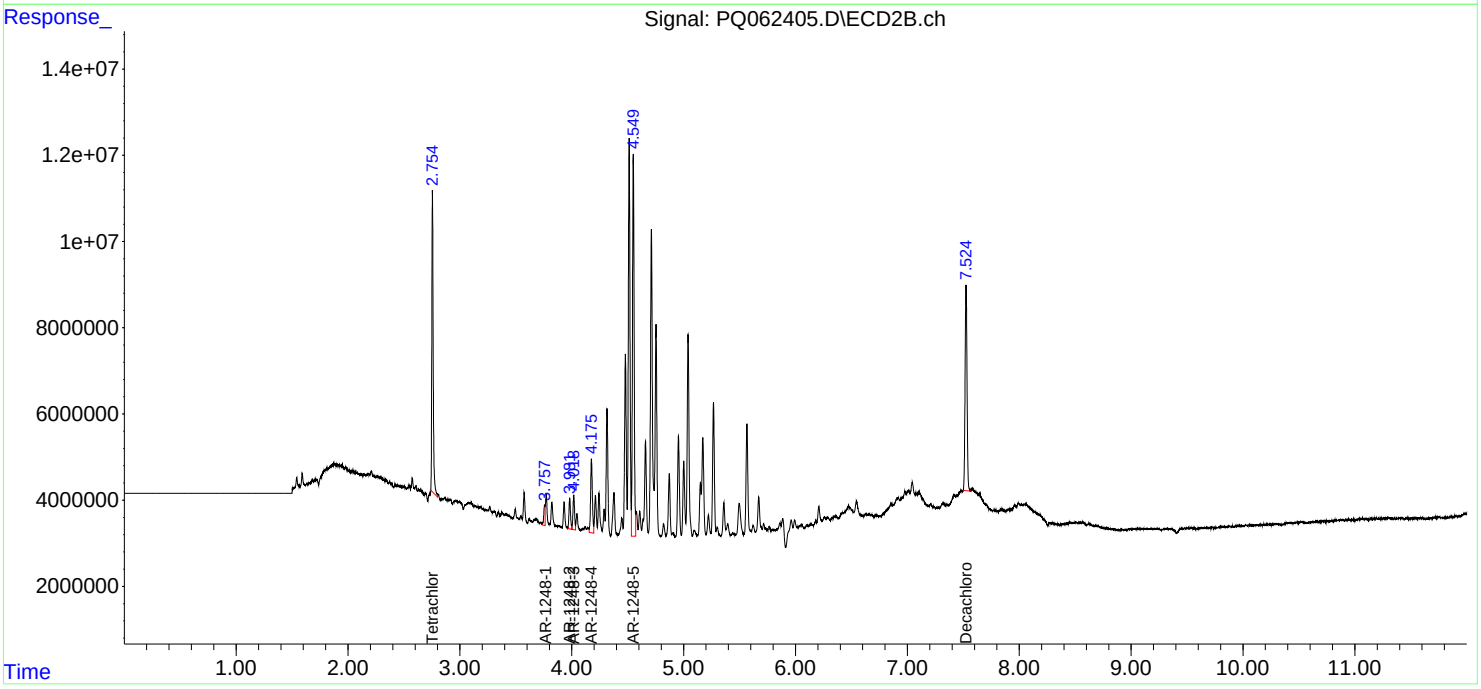
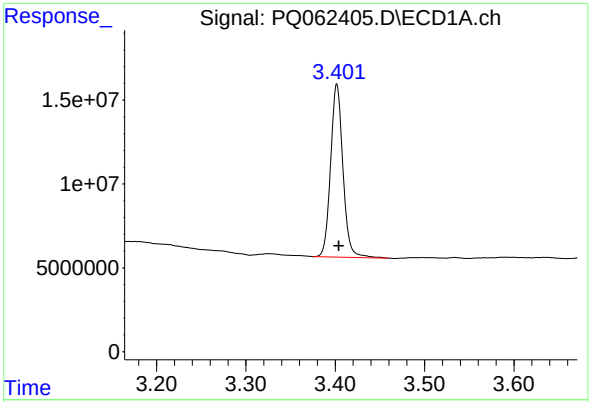


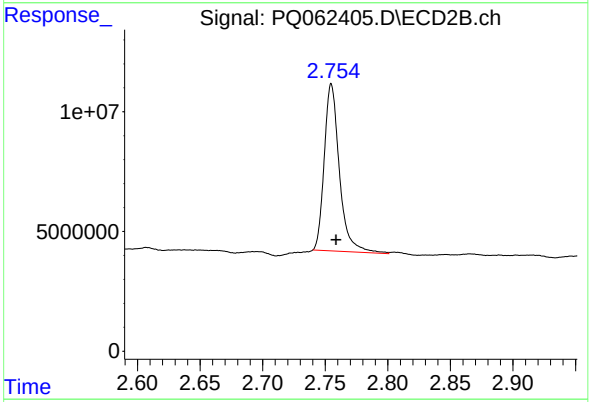




#1 Tetrachloro-m-xylene

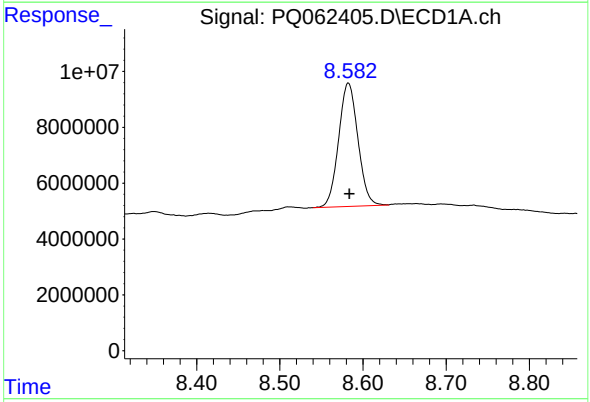
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 99087703
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1933



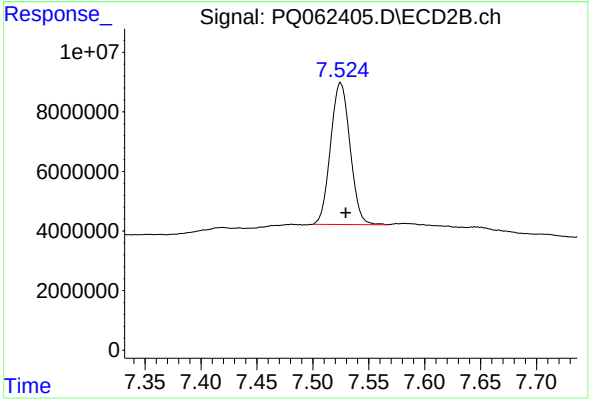
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 58824247
Conc: 23.44 ng/ml



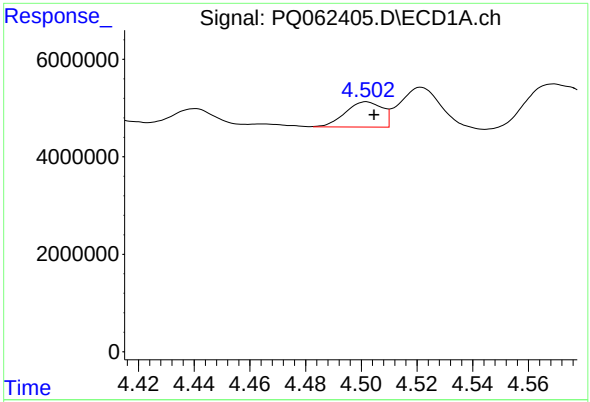
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 71100938
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

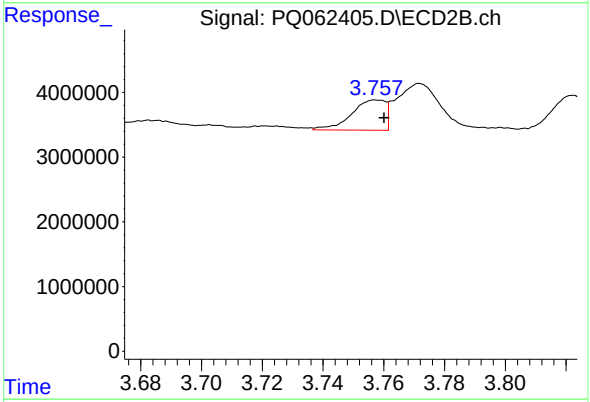
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 57608439
Conc: 17.29 ng/ml



#21 AR-1248-1

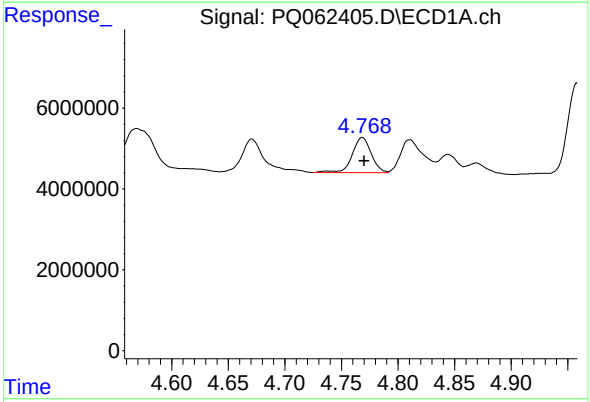
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 4684923
Conc: 45.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1933



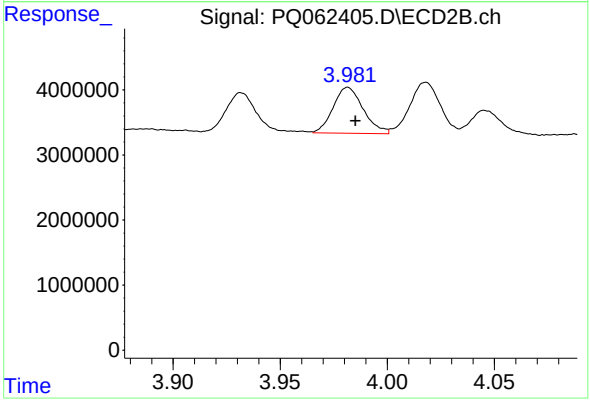
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 3625693
Conc: 57.99 ng/ml



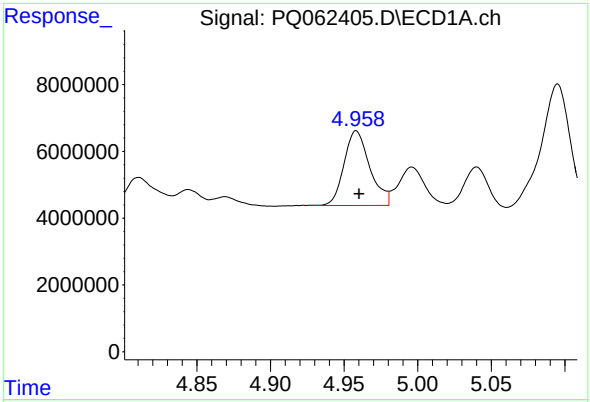
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 10186183
Conc: 70.90 ng/ml



#22 AR-1248-2

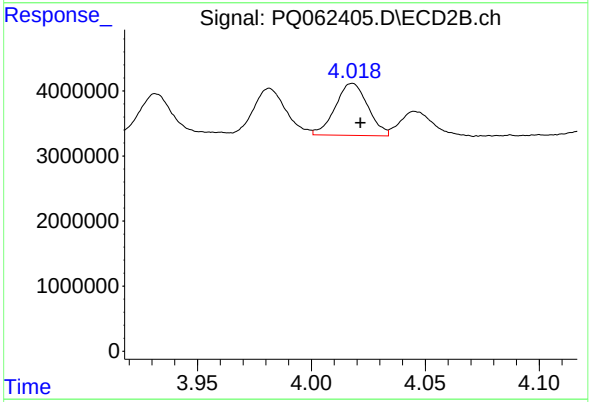
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 6890891
Conc: 73.49 ng/ml



#23 AR-1248-3

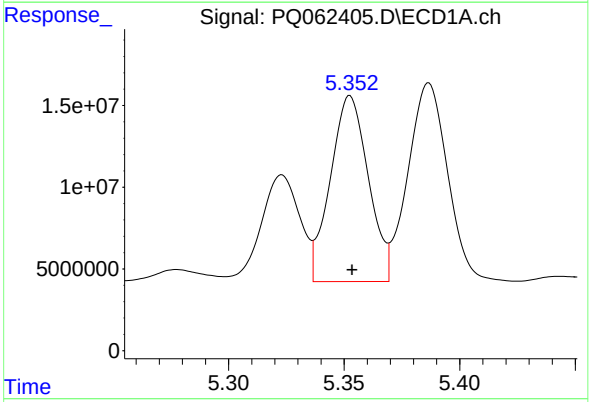
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 27387686
Conc: 157.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1933



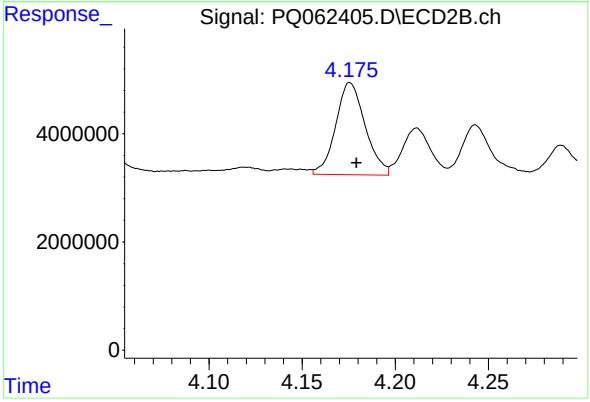
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 7969323
Conc: 88.02 ng/ml



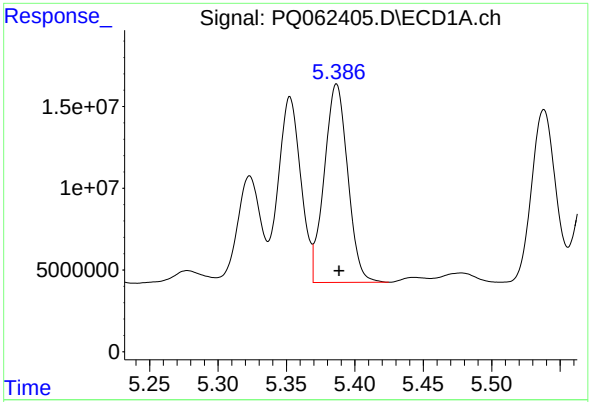
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 130174254
Conc: 678.24 ng/ml



#24 AR-1248-4

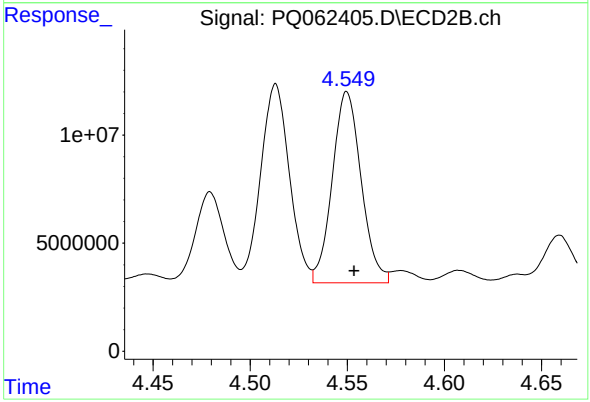
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 18799684
Conc: 166.61 ng/ml



#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 145048875
Conc: 800.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1933



#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 91697079
Conc: 818.49 ng/ml