Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
Data File : PQ064584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 11:03
Operator : YP\AJ
Sample : 05863-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
NWB-1989

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 13:04:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	85716326	110.5E6	20.661	26.317 #
2)	SA Decachlor...	8.692	7.569	63291987	74952497	21.591	18.570
	Target Compounds						
16)	L4 AR-1242-1	4.572	3.783	92764871	84734836	895.073	816.584
17)	L4 AR-1242-2	4.591	3.798	145.3E6	151.7E6	936.764	982.256
18)	L4 AR-1242-3	4.637	3.959	249.0E6	87968522	2570.873	1072.653 #
19)	L4 AR-1242-4	4.742	4.045	146.9E6	95033956	1932.621	1217.962 #
20)	L4 AR-1242-5	5.465	4.542	103.5E6	123.8E6	1247.344	1284.013

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

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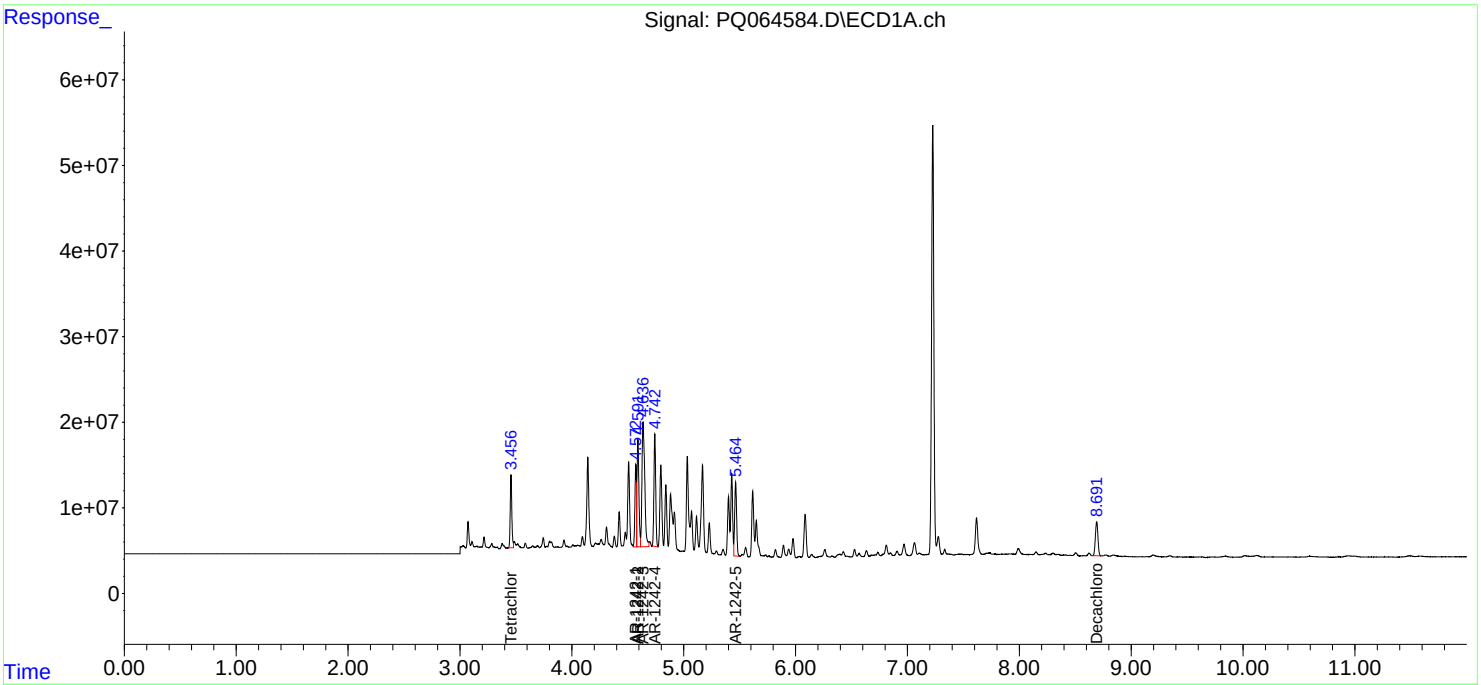
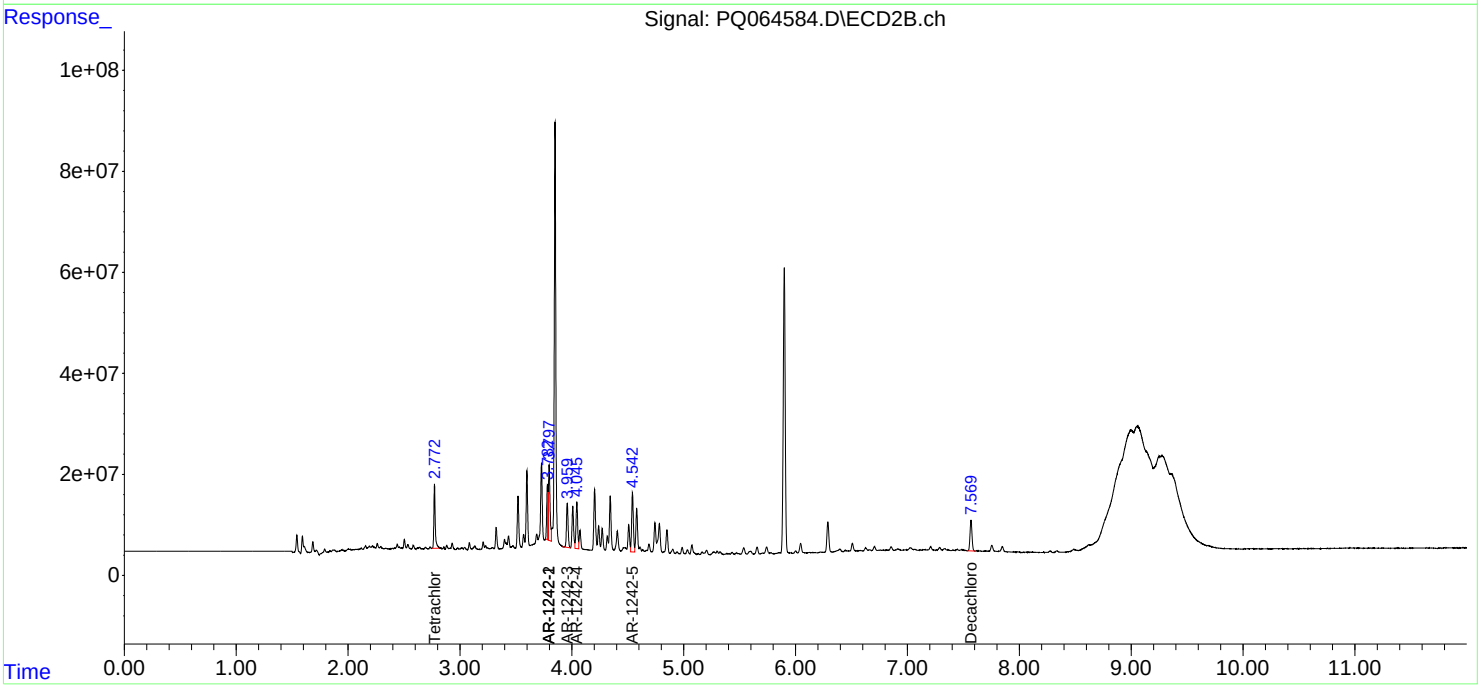
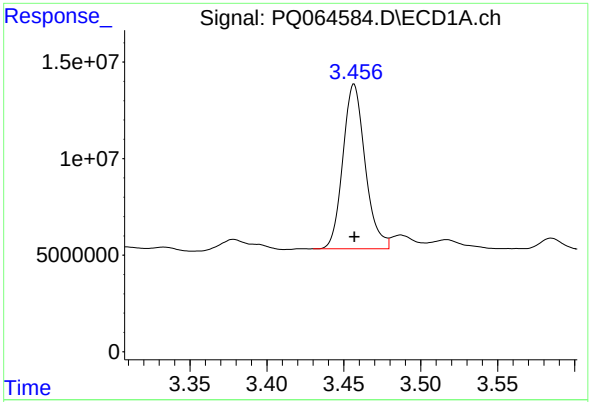


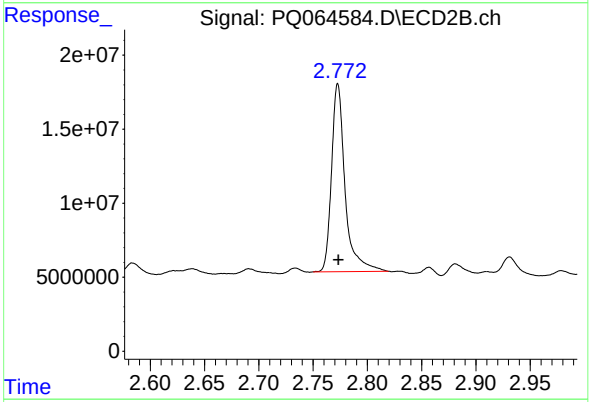




#1 Tetrachloro-m-xylene

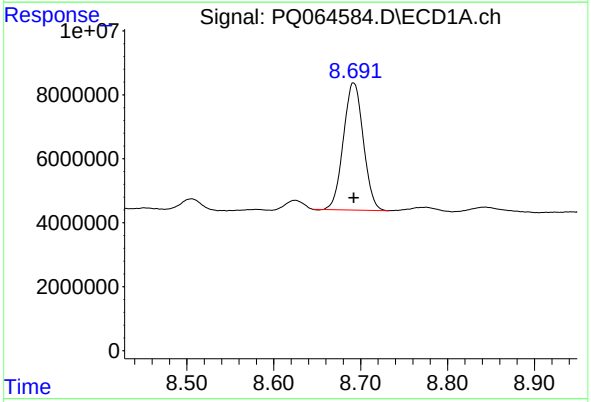
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 85716326
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1989



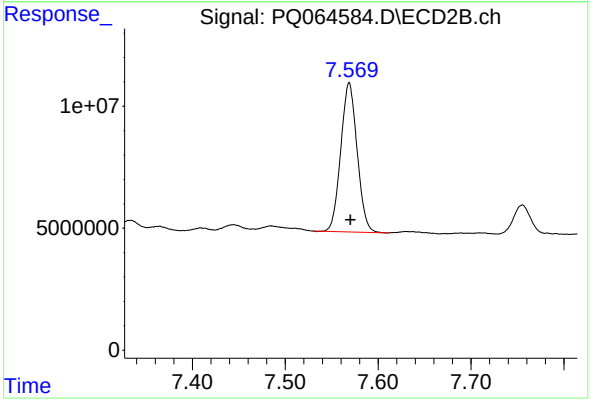
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 110490040
Conc: 26.32 ng/ml



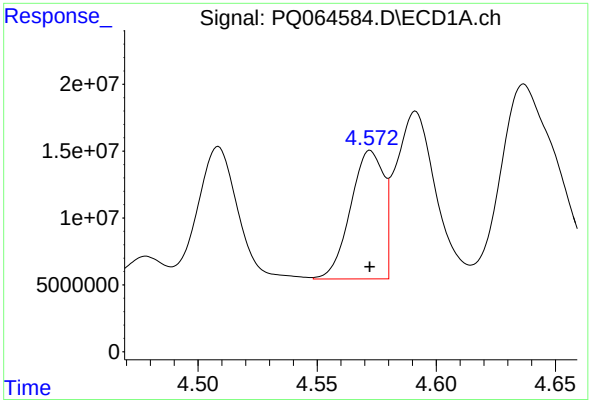
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 63291987
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

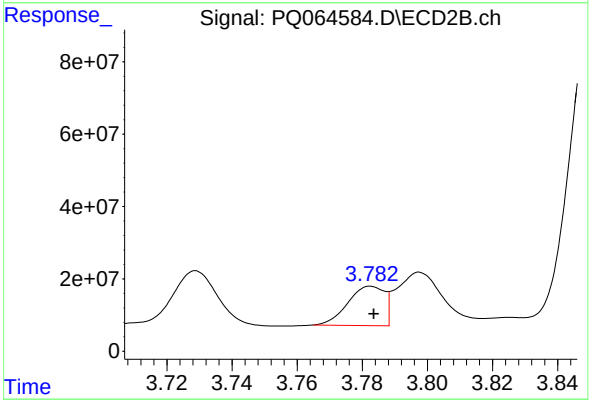
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 74952497
Conc: 18.57 ng/ml



#16 AR-1242-1

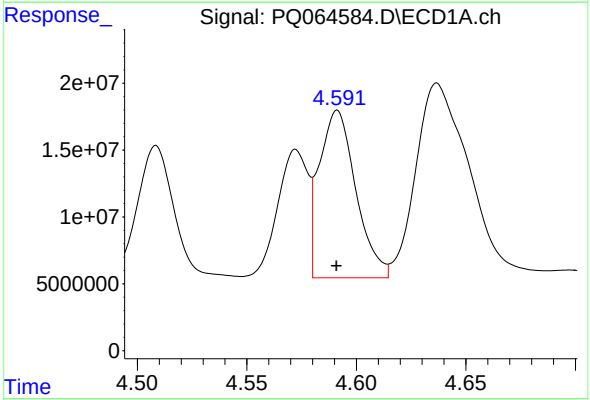
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 92764871
Conc: 895.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-1989



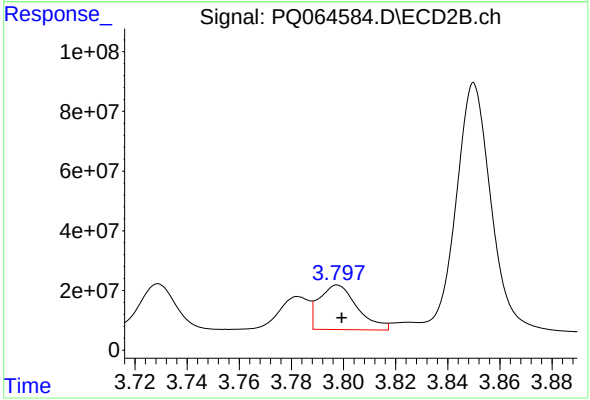
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 84734836
Conc: 816.58 ng/ml



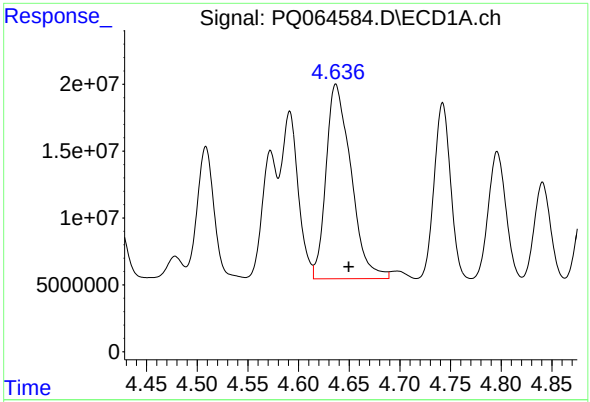
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 145328058
Conc: 936.76 ng/ml



#17 AR-1242-2

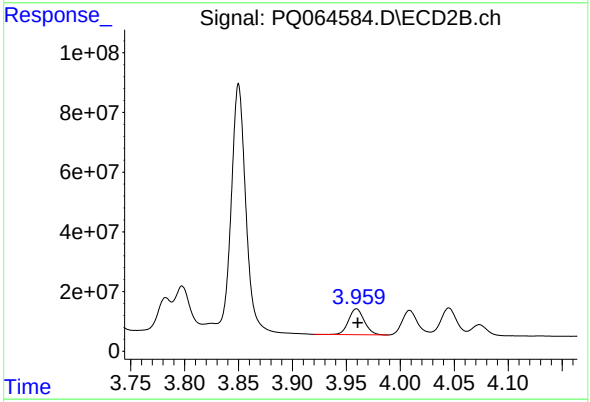
R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 151749699
Conc: 982.26 ng/ml



#18 AR-1242-3

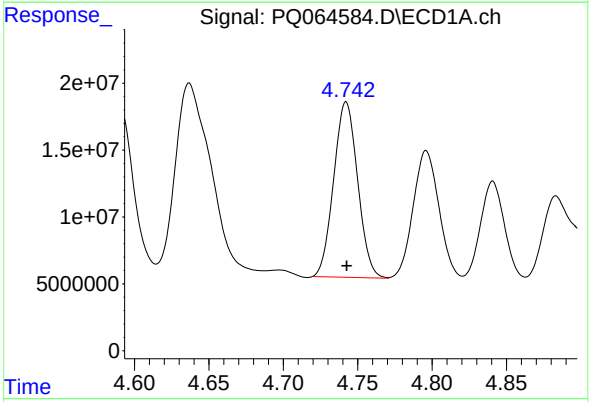
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 249011312
Conc: 2570.87 ng/m

Instrument :
ECD_Q
ClientSampleId :
NWB-1989



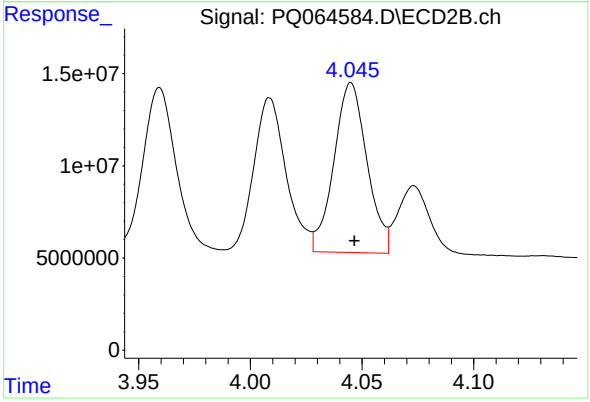
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 87968522
Conc: 1072.65 ng/ml



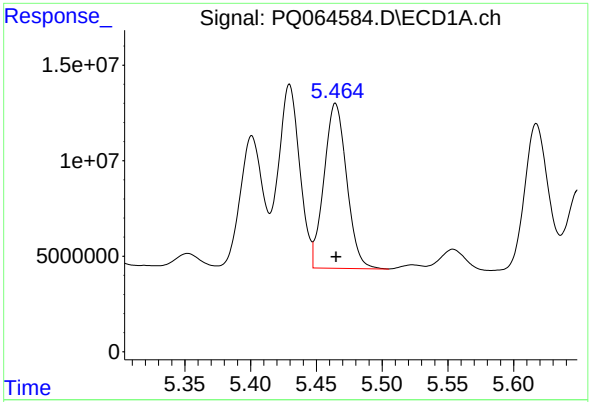
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 146920277
Conc: 1932.62 ng/ml



#19 AR-1242-4

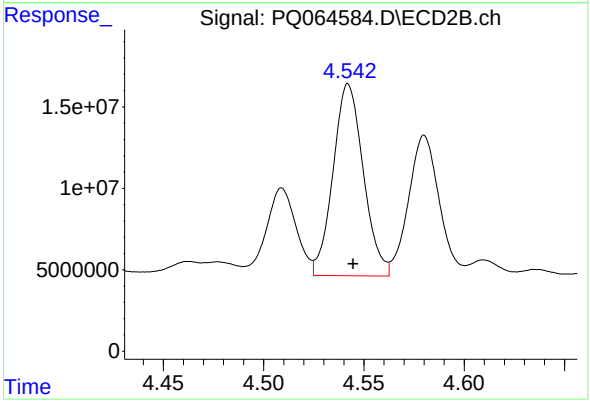
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 95033956
Conc: 1217.96 ng/ml



#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 103548417
Conc: 1247.34 ng/m

Instrument :
ECD_Q
ClientSampleId :
NWB-1989



#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 123822709
Conc: 1284.01 ng/ml