Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051324\
Data File : PO103726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:55
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:37:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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...	4.450	3.585	377.6E6	127.0E6	49.073	50.404
2)	SA Decachlor...	10.205	8.541	261.2E6	61143129	55.094	47.001
	Target Compounds						
21)	L5 AR-1248-1	5.618	4.661	73136161	23966828	476.572	474.986
22)	L5 AR-1248-2	5.891	4.896	98104639	29866383	476.966	453.377
23)	L5 AR-1248-3	6.096	4.937	107.2E6	34256660	476.159	473.231
24)	L5 AR-1248-4	6.497	5.107	125.5E6	40651164	487.874	480.986
25)	L5 AR-1248-5	6.537	5.494	120.7E6	42189683	495.549	480.468

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

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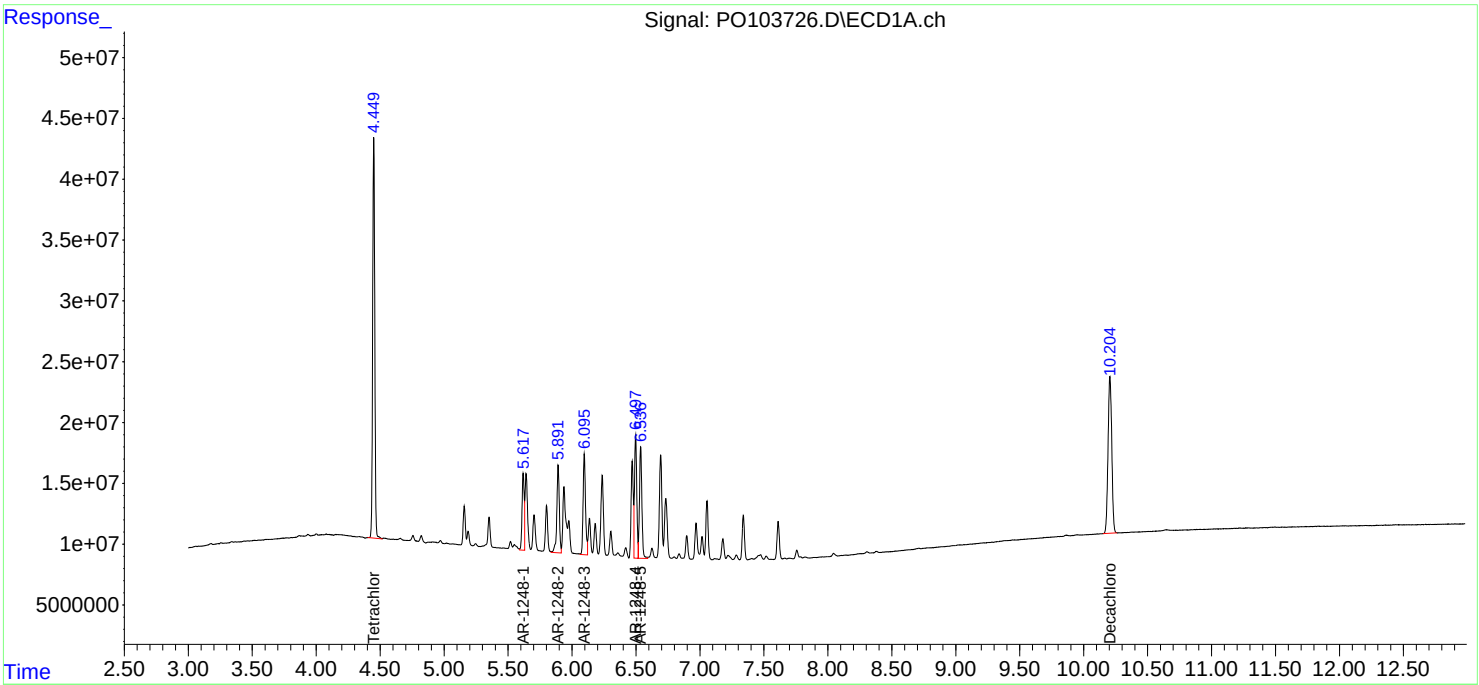
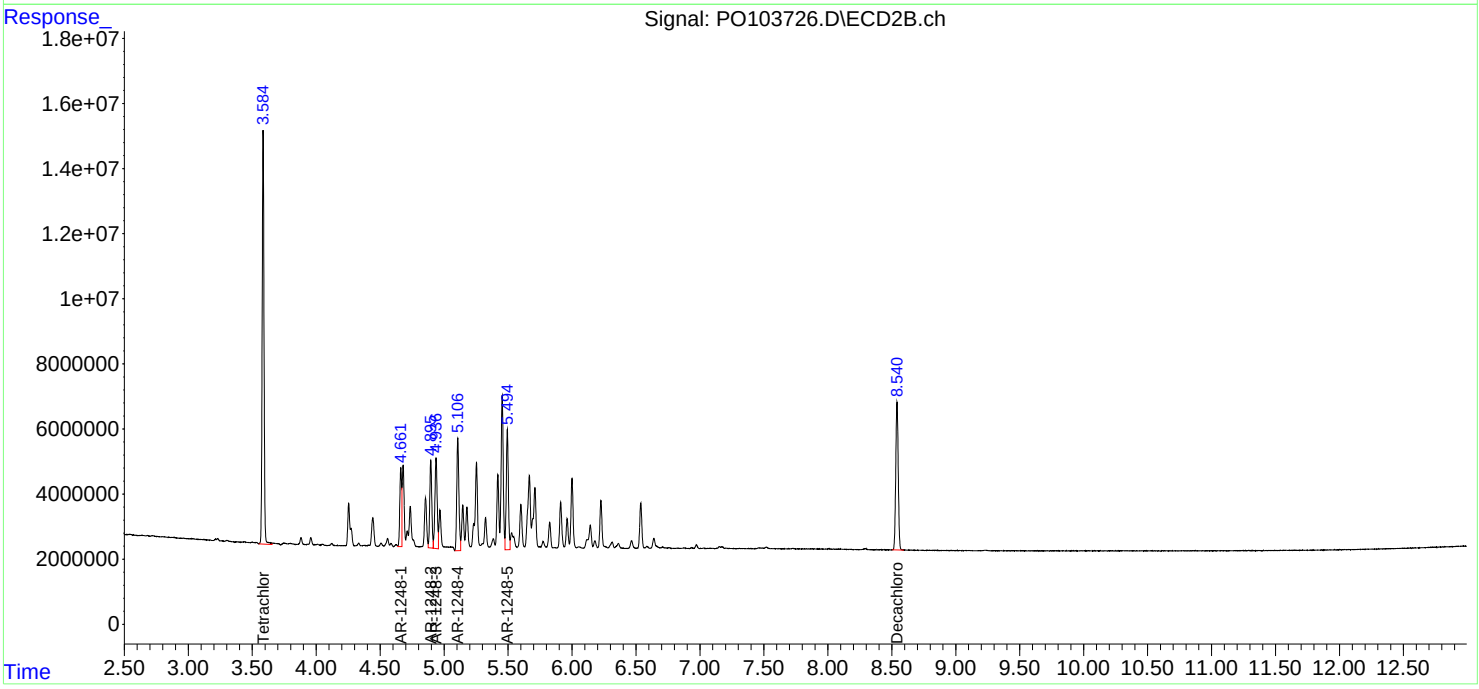
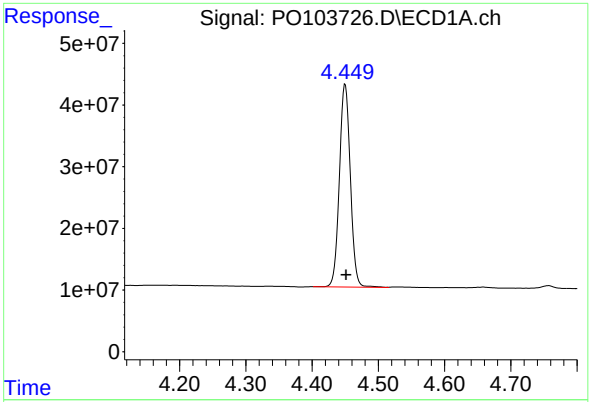


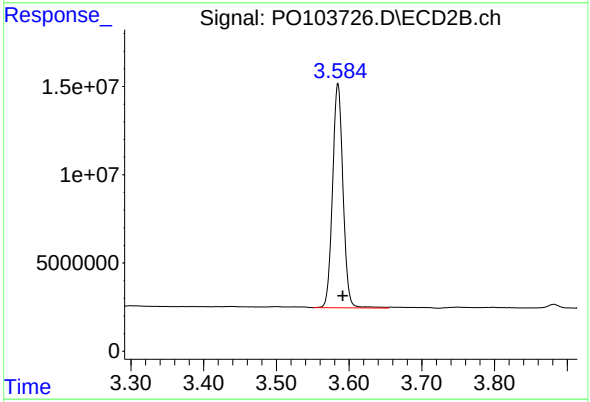




#1 Tetrachloro-m-xylene

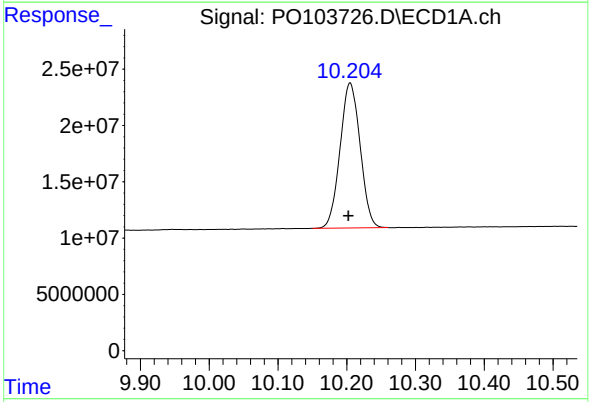
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 377646786
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



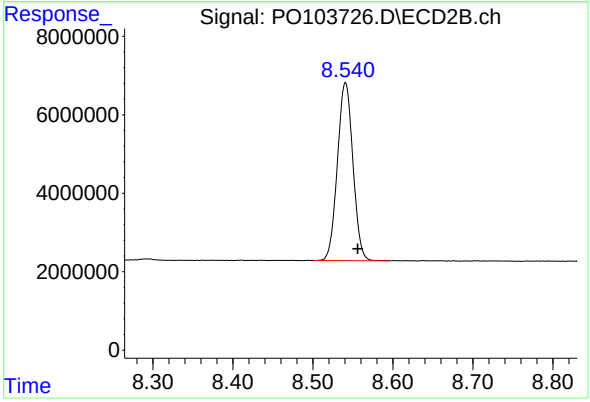
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.007 min
Response: 126977823
Conc: 50.40 ng/ml



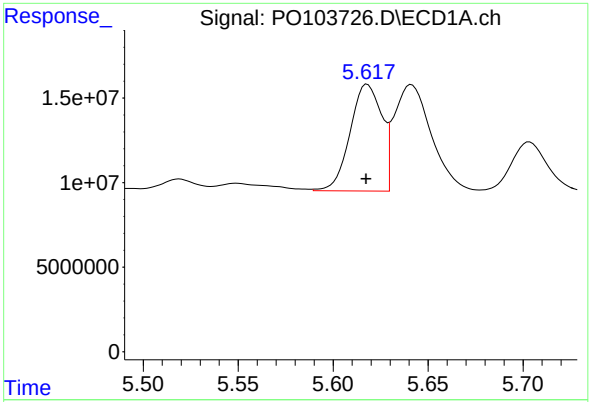
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 261158259
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

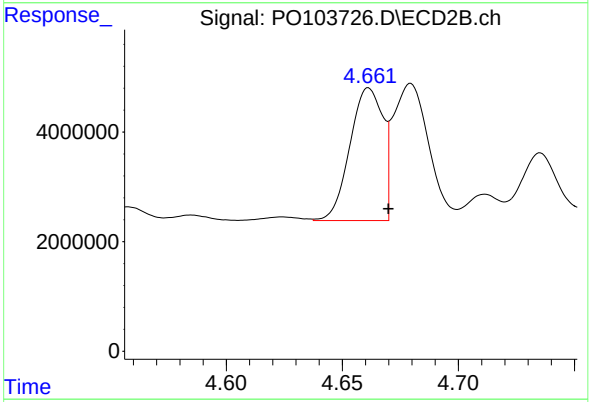
R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 61143129
Conc: 47.00 ng/ml



#21 AR-1248-1

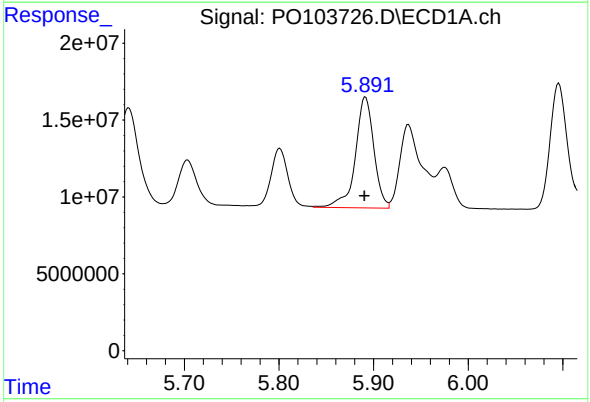
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 73136161
Conc: 476.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



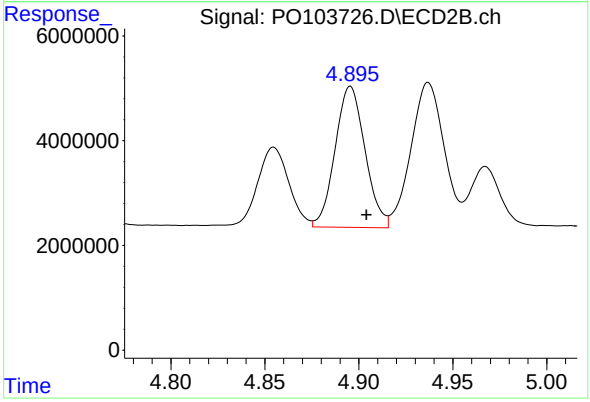
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 23966828
Conc: 474.99 ng/ml



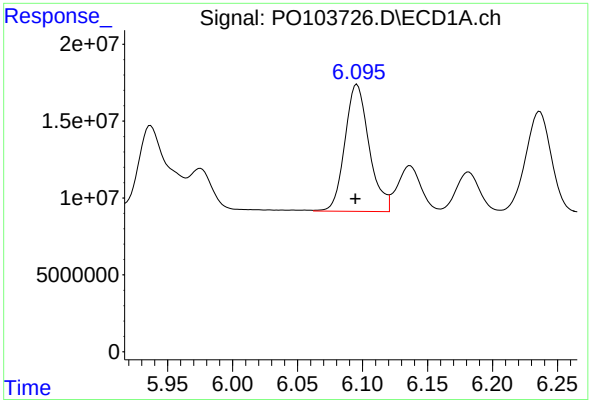
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 98104639
Conc: 476.97 ng/ml



#22 AR-1248-2

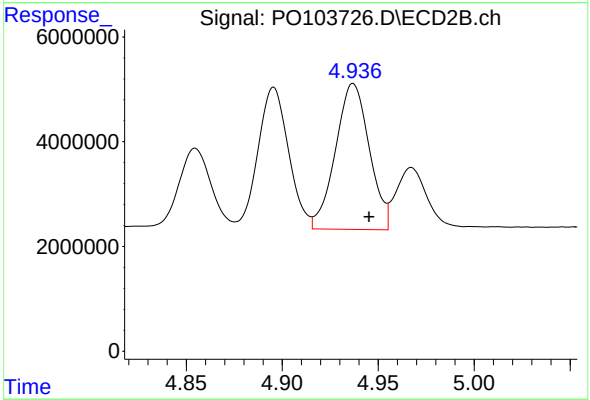
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 29866383
Conc: 453.38 ng/ml



#23 AR-1248-3

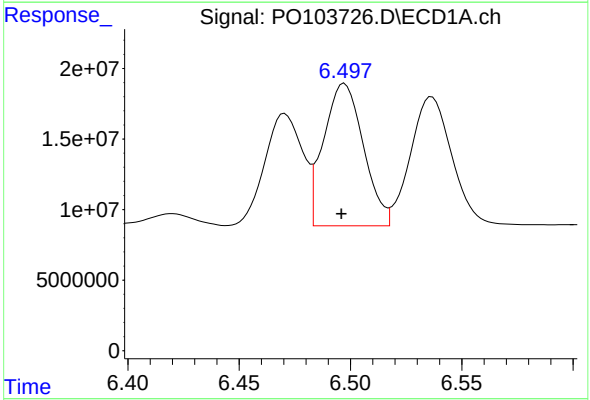
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 107235590
Conc: 476.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



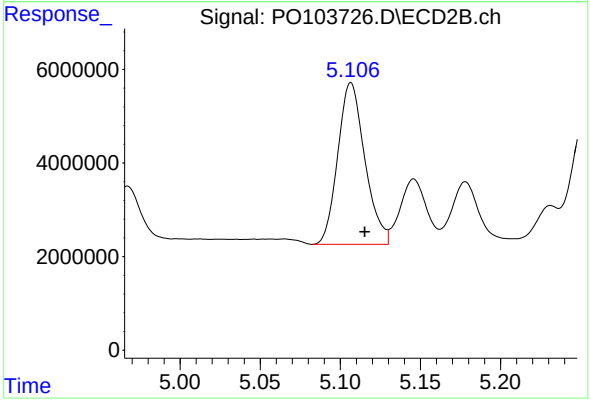
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 34256660
Conc: 473.23 ng/ml



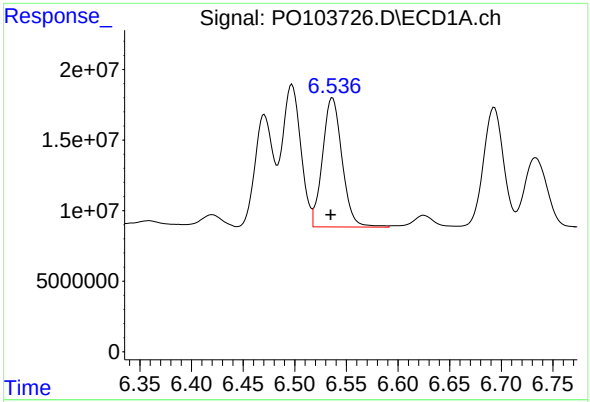
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 125547097
Conc: 487.87 ng/ml



#24 AR-1248-4

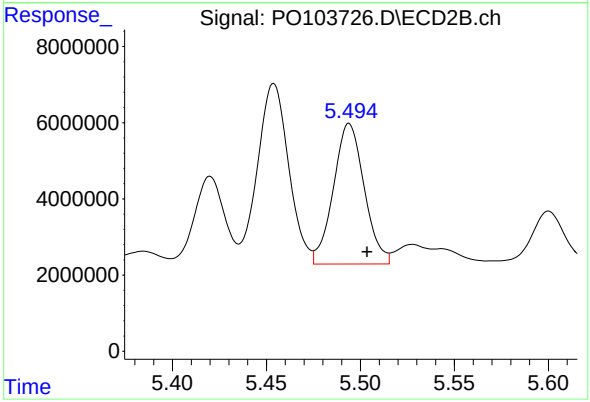
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 40651164
Conc: 480.99 ng/ml



#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 120732785
Conc: 495.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 42189683
Conc: 480.47 ng/ml