Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 8:03
Operator : YP\AJ
Sample : N1645-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 00:28:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.497	3.589	2897925	911875	16.877	19.984
2)	SA Decachlor...	10.408	8.607	1321616	840331	20.182m	22.072
	Target Compounds						
21)	L5 AR-1248-1	5.686	4.678	57799	25751	21.750	25.229
22)	L5 AR-1248-2	5.965	4.916	71092	42841	21.427	29.570 #
23)	L5 AR-1248-3	6.171	4.957	94788	41485	27.660	28.047
24)	L5 AR-1248-4	6.582	5.128	87724	48360	26.443	27.704
25)	L5 AR-1248-5	6.621	5.522	84299	39810	26.667	24.324

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

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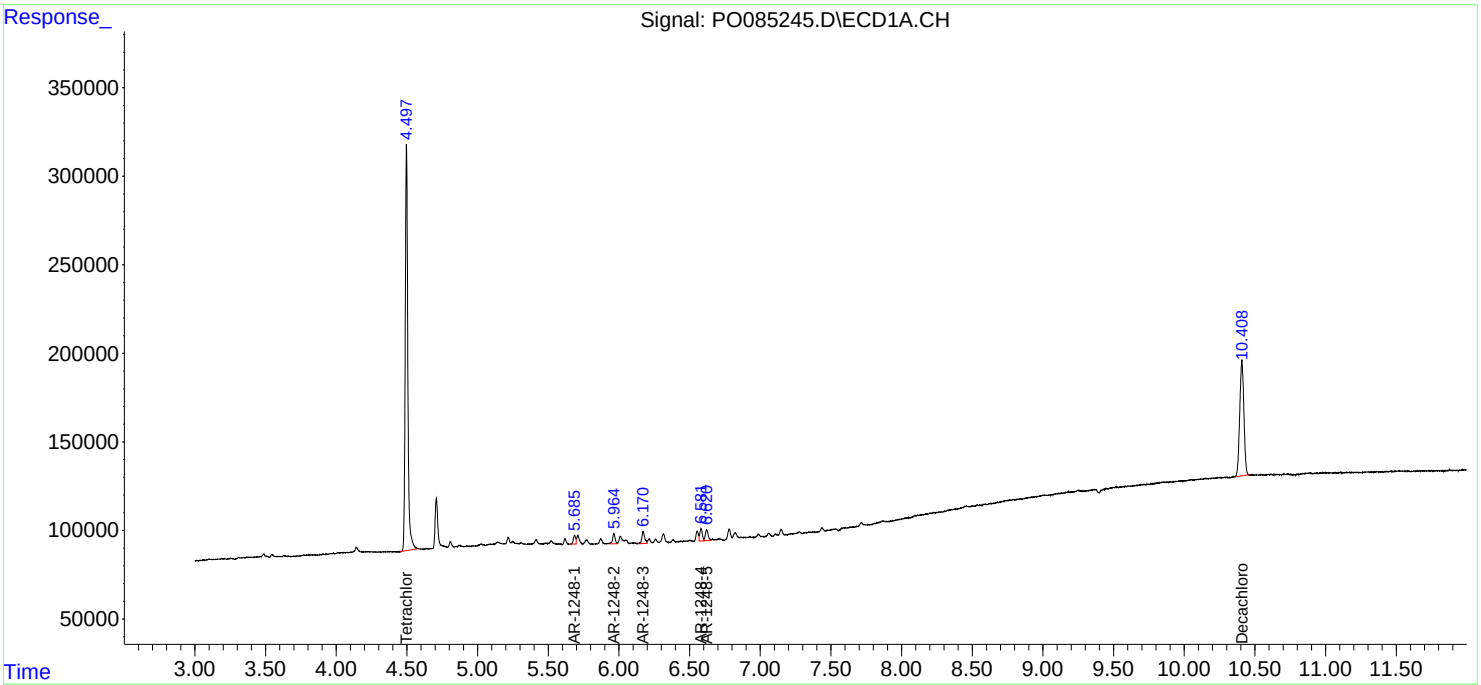
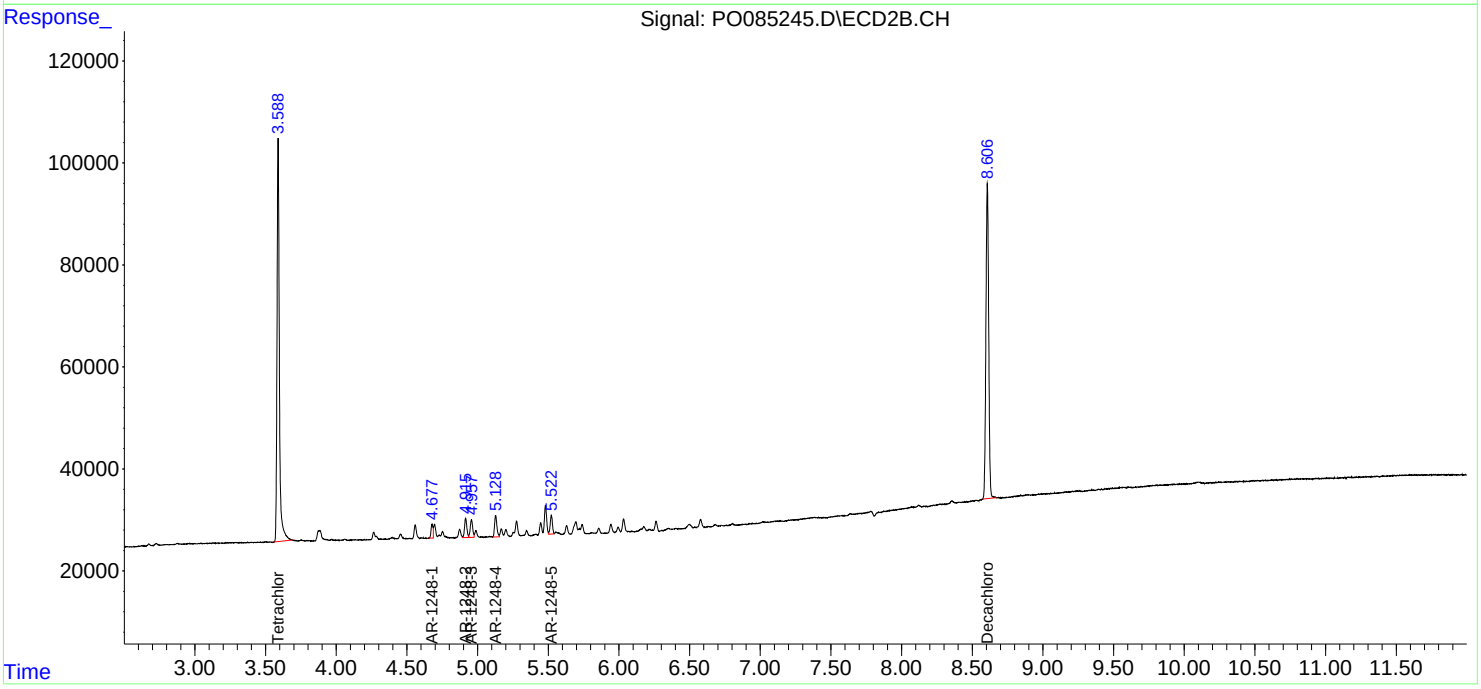
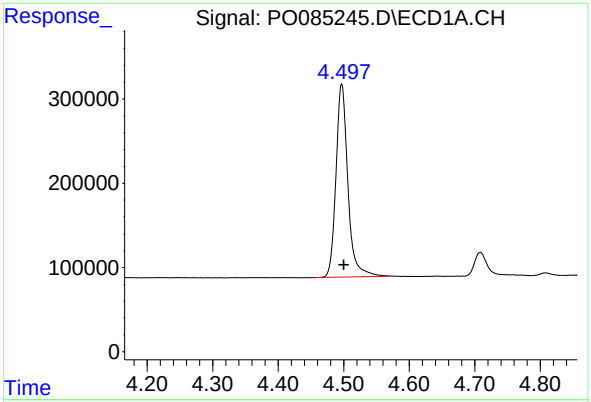


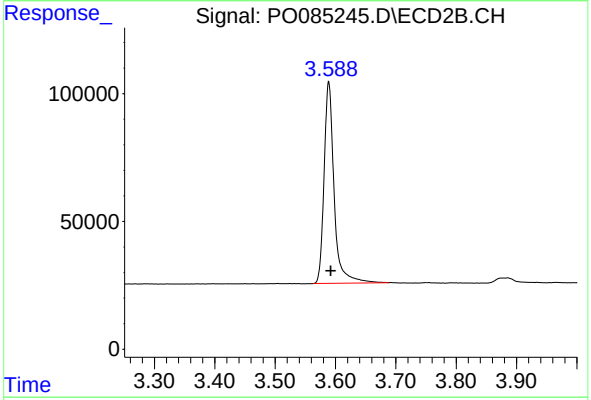




#1 Tetrachloro-m-xylene

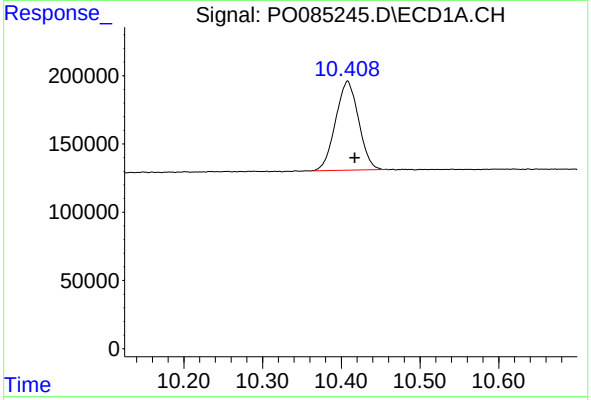
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2897925
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2022



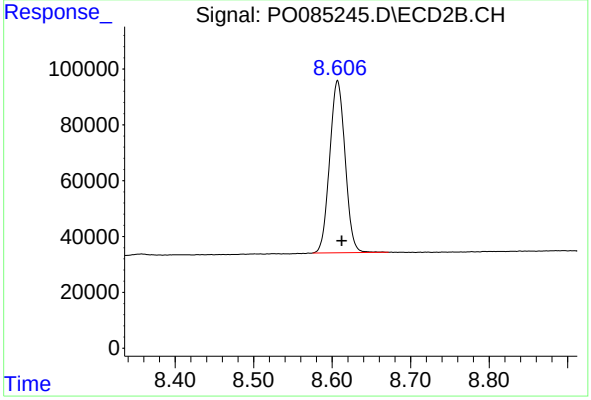
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 911875
Conc: 19.98 ng/ml



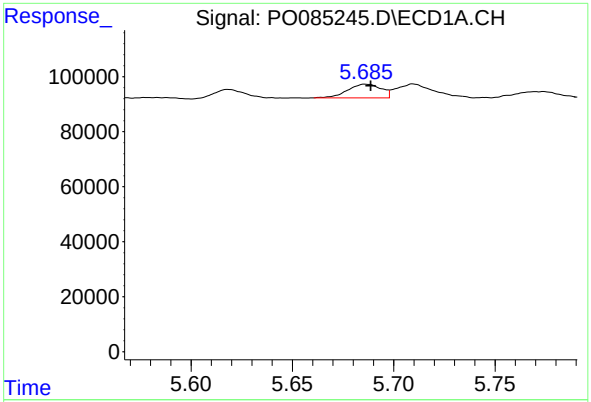
#2 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.010 min
Response: 1321616
Conc: 20.18 ng/ml m



#2 Decachlorobiphenyl

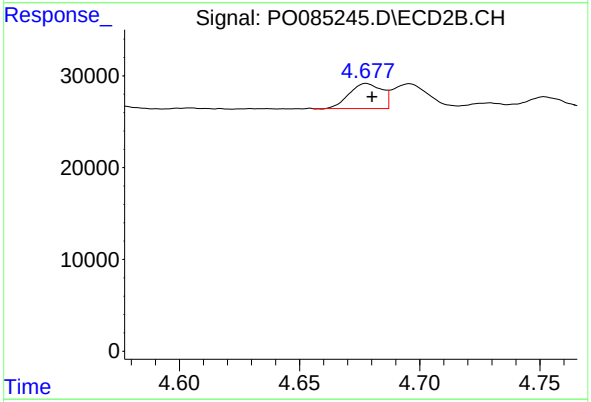
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 840331
Conc: 22.07 ng/ml



#21 AR-1248-1

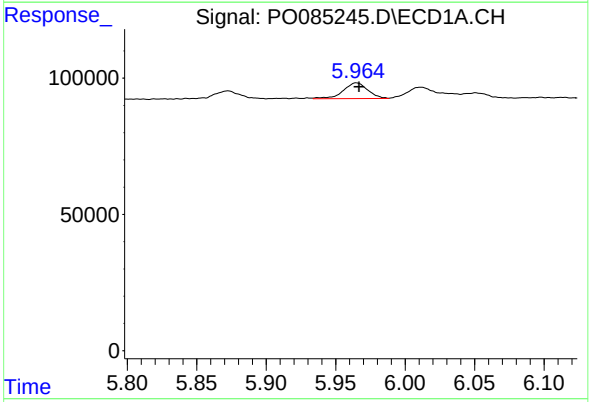
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 57799
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2022



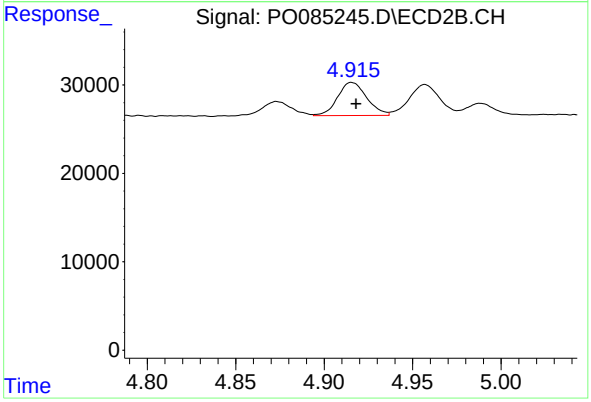
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 25751
Conc: 25.23 ng/ml



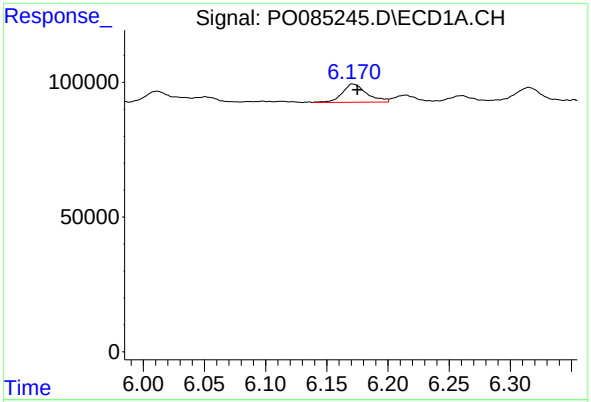
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 71092
Conc: 21.43 ng/ml



#22 AR-1248-2

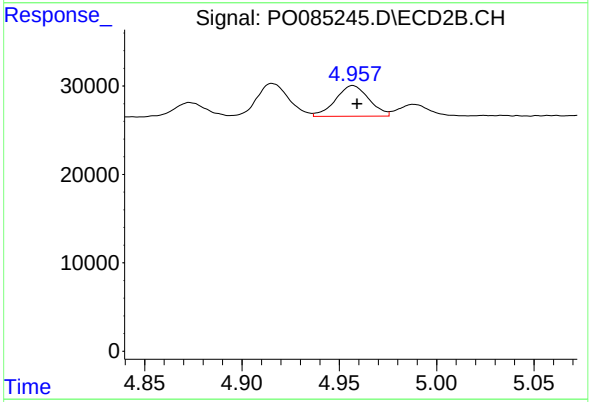
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 42841
Conc: 29.57 ng/ml



#23 AR-1248-3

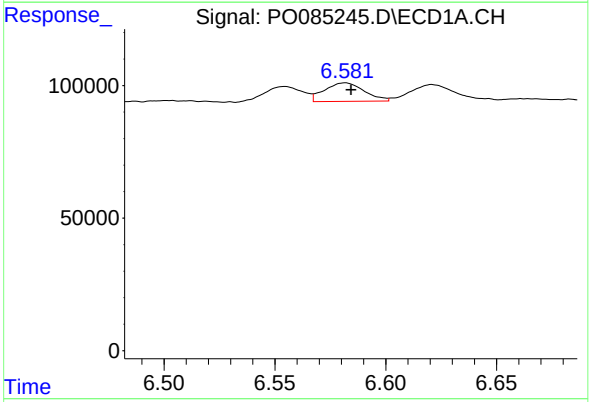
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 94788
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2022



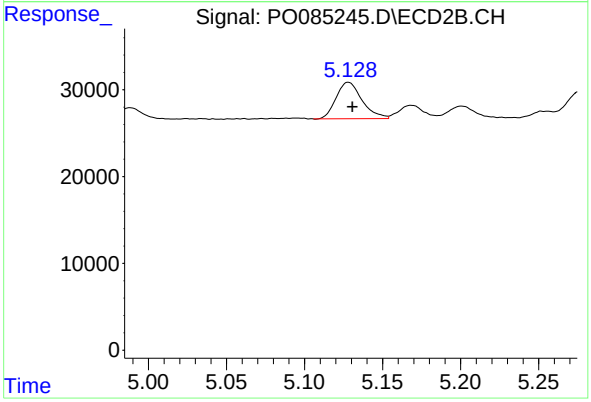
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 41485
Conc: 28.05 ng/ml



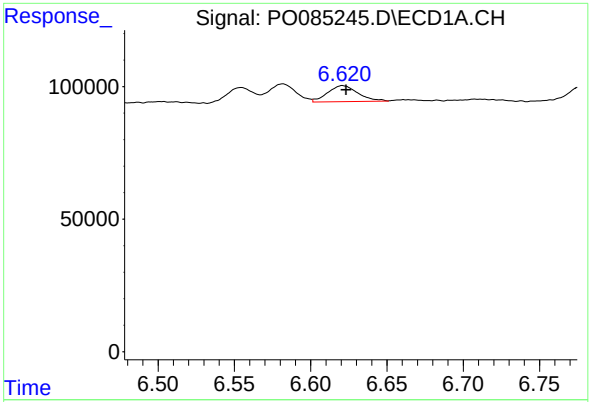
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 87724
Conc: 26.44 ng/ml



#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 48360
Conc: 27.70 ng/ml



#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 84299
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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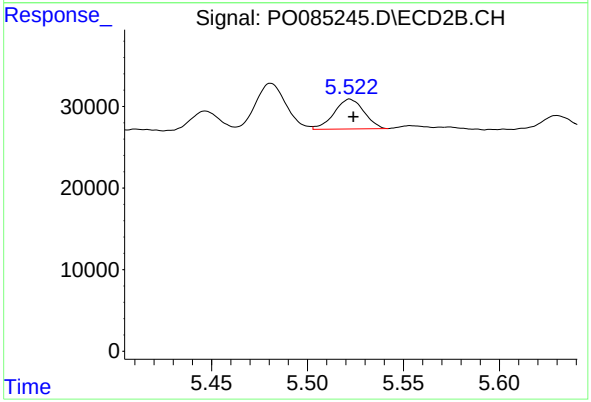

#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 39810
Conc: 24.32 ng/ml