Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120621\
Data File : PO083465.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 9:07
Operator : AJ\MA
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 09:21:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 09:17:24 2021
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...	4.941	3.945	466839	162830	4.674	5.001
2) SA	Decachlor...	11.022	9.246	373953	172077	4.981	5.016
	Target Compounds						
16) L4	AR-1242-1	6.274	5.200	117553	51771	49.026	50.509
17) L4	AR-1242-2	6.298	5.220	170041	73203	50.740	53.614
18) L4	AR-1242-3	6.364	5.411	100563	37984	48.664	49.674
19) L4	AR-1242-4	6.472	5.508	88831	28816	52.430	38.836 #
20) L4	AR-1242-5	7.260	6.073	92616	50739	51.086	50.709

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

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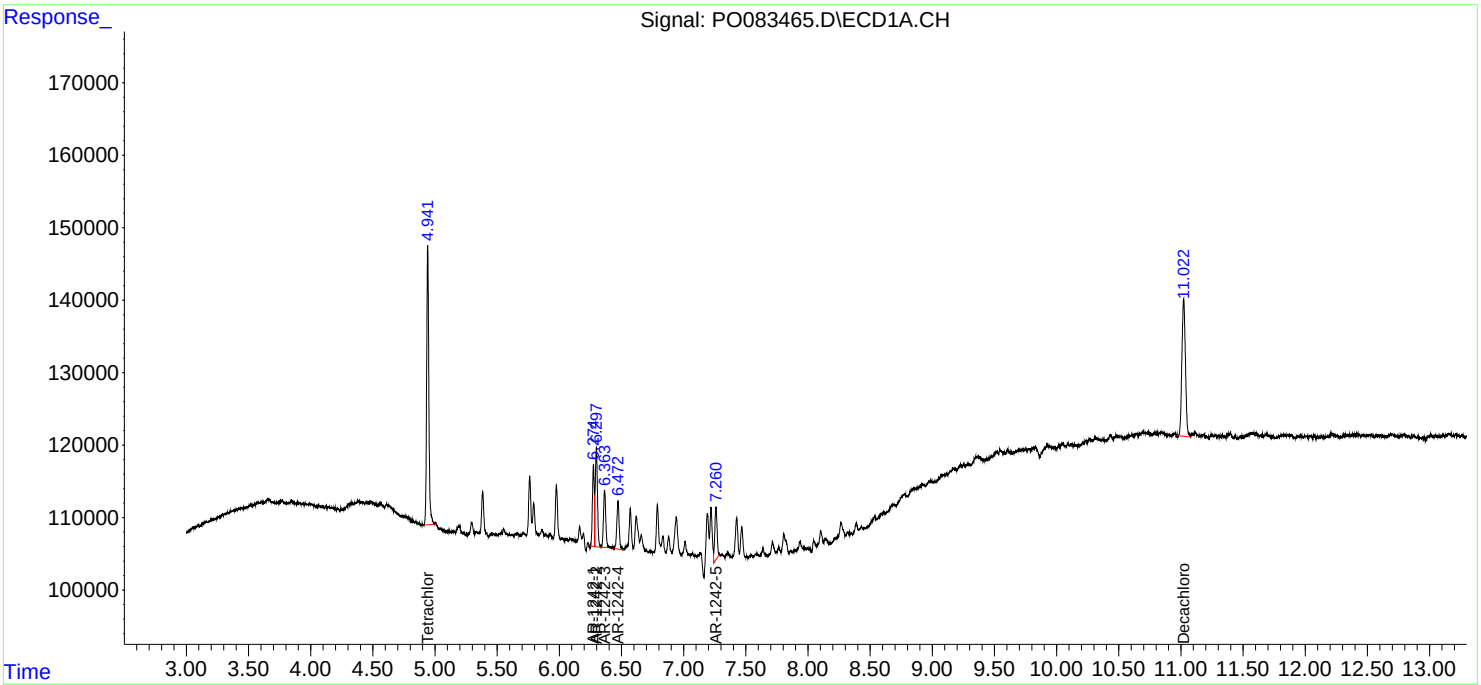
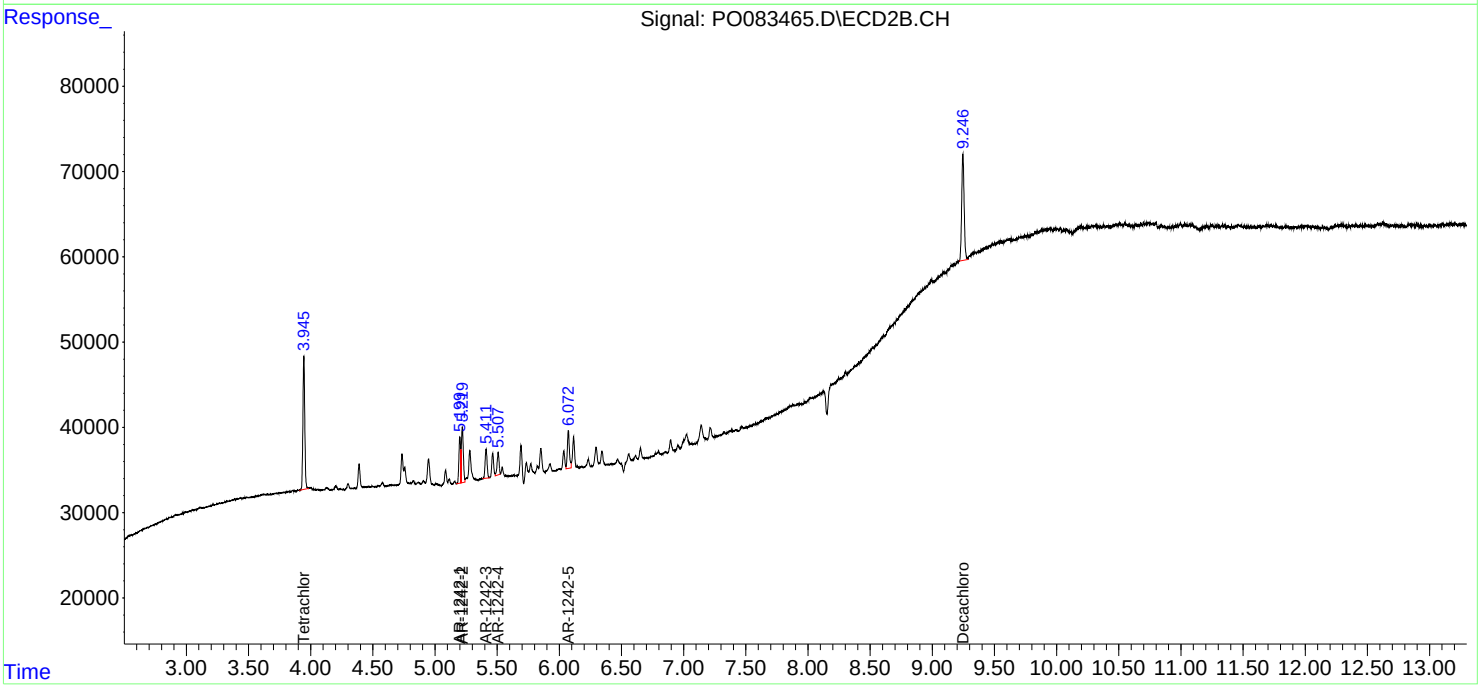
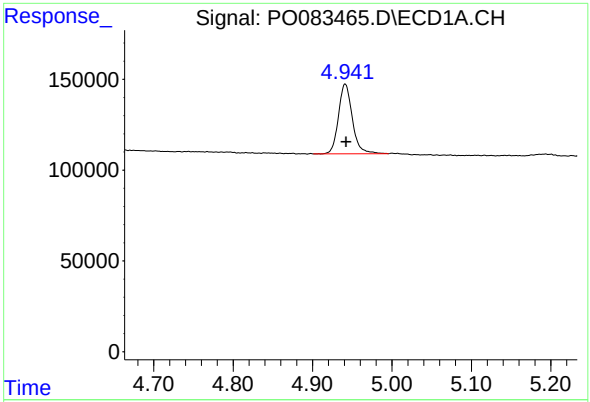


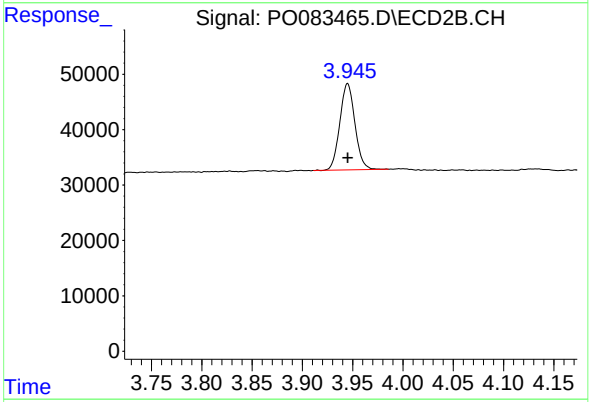




#1 Tetrachloro-m-xylene

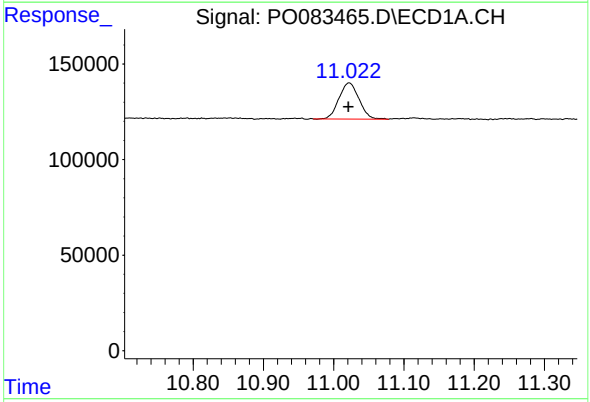
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 466839
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



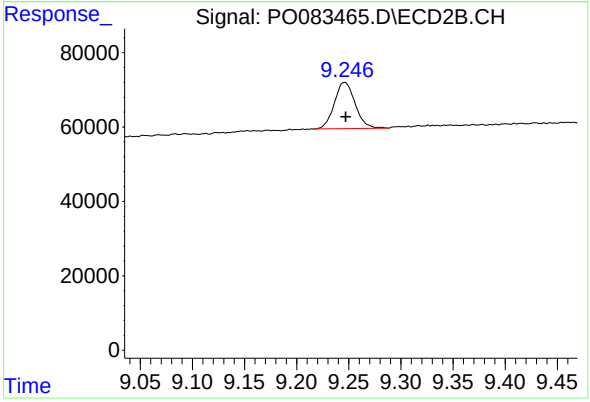
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 162830
Conc: 5.00 ng/ml



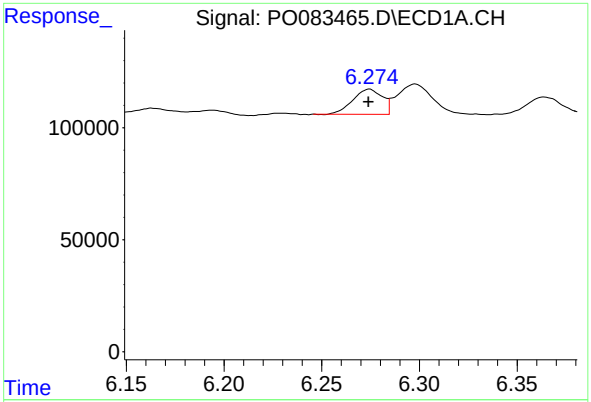
#2 Decachlorobiphenyl

R.T.: 11.022 min
Delta R.T.: 0.000 min
Response: 373953
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

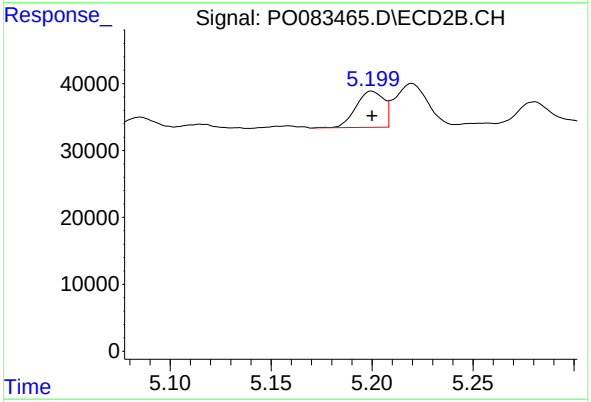
R.T.: 9.246 min
Delta R.T.: -0.001 min
Response: 172077
Conc: 5.02 ng/ml



#16 AR-1242-1

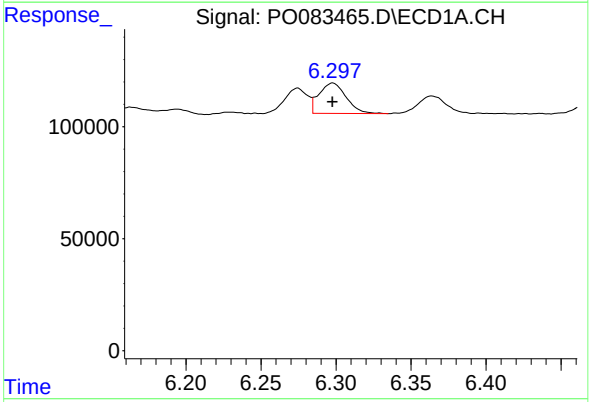
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 117553
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



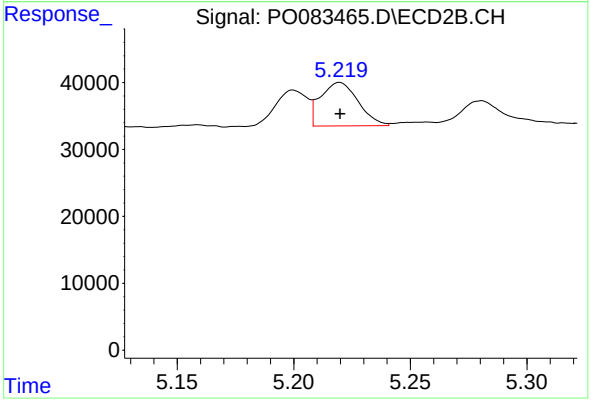
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51771
Conc: 50.51 ng/ml



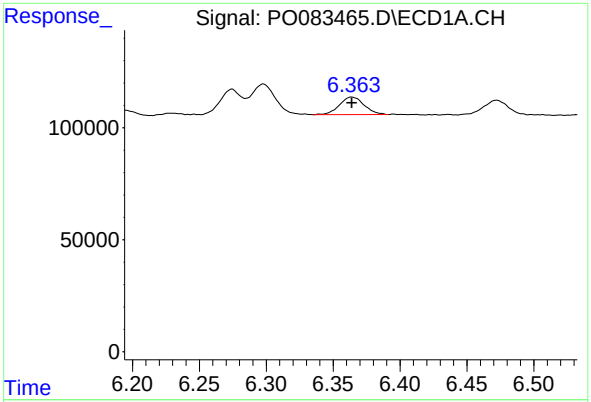
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 170041
Conc: 50.74 ng/ml



#17 AR-1242-2

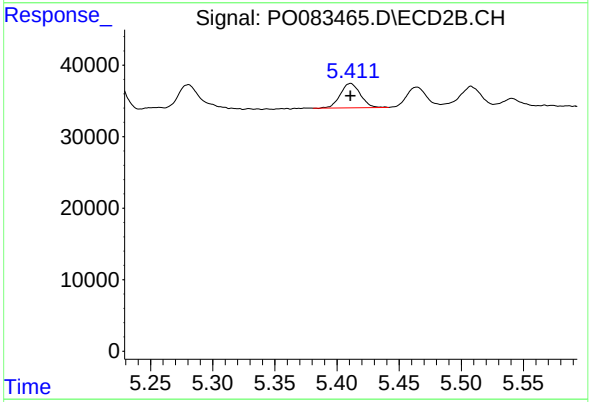
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 73203
Conc: 53.61 ng/ml



#18 AR-1242-3

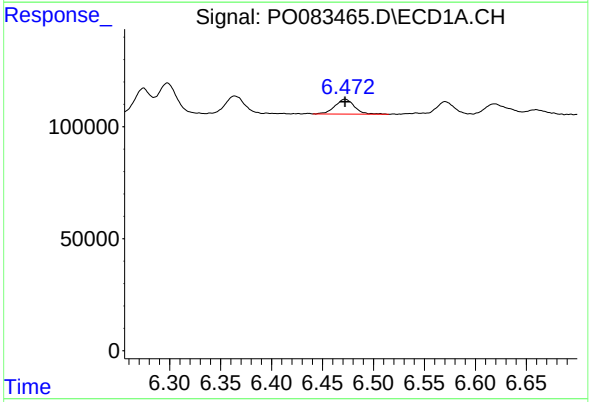
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 100563
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



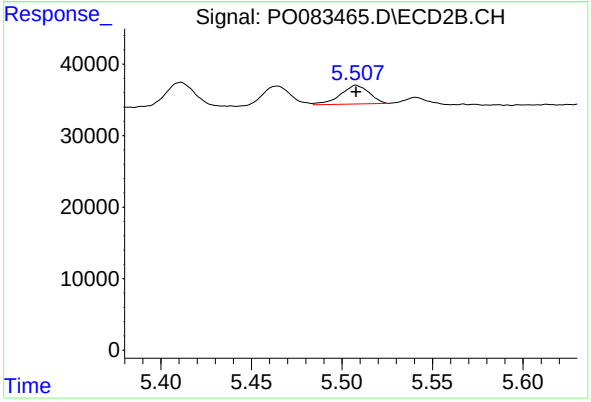
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 37984
Conc: 49.67 ng/ml



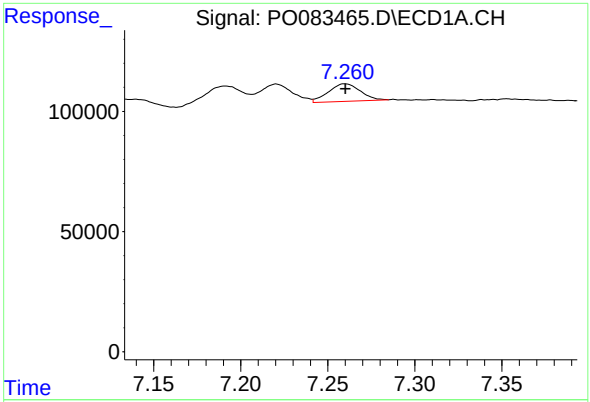
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 88831
Conc: 52.43 ng/ml



#19 AR-1242-4

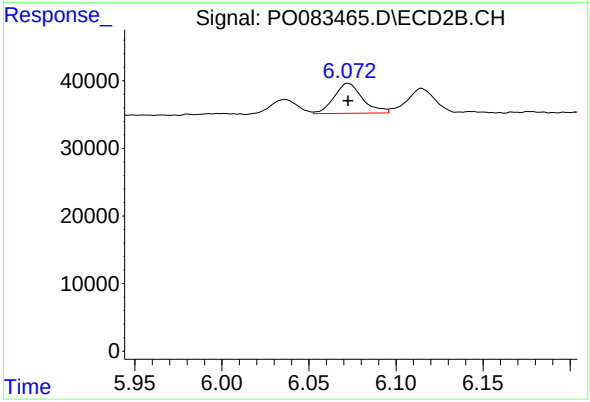
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 28816
Conc: 38.84 ng/ml



#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 92616
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 50739
Conc: 50.71 ng/ml