Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 9:01
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:26:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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...	4.949	4.024	2311729	1709835	50.139	48.786
2)	SA Decachlor...	10.983	9.315	2115958	1976829	57.273	59.277
	Target Compounds						
21)	L5 AR-1248-1	6.272	5.279	530648	414351	514.252	437.068
22)	L5 AR-1248-2	6.569	5.542	681648	576758	518.479	458.560
23)	L5 AR-1248-3	6.787	5.587	790891	590846	533.795	456.863
24)	L5 AR-1248-4	7.216	5.770	934047	700652	517.211	450.963
25)	L5 AR-1248-5	7.256	6.191	922225	743614	535.033	482.982

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

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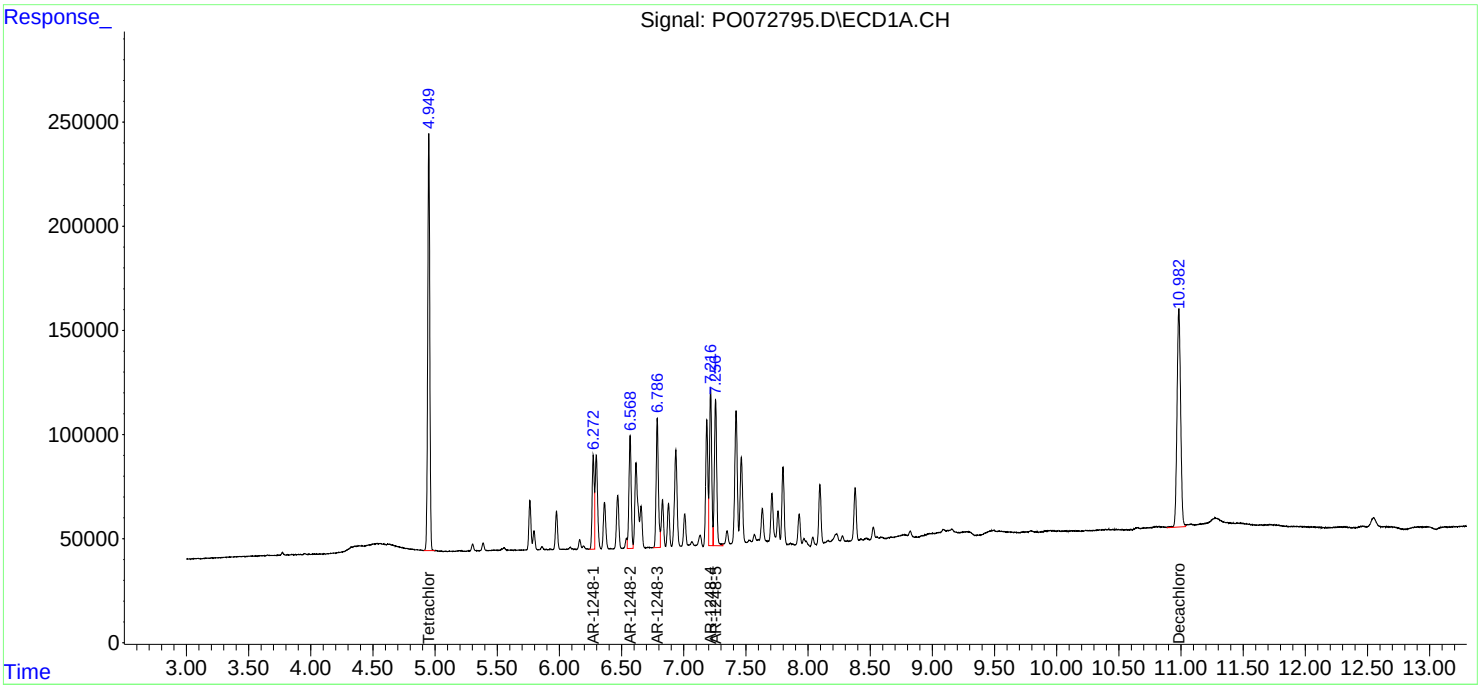
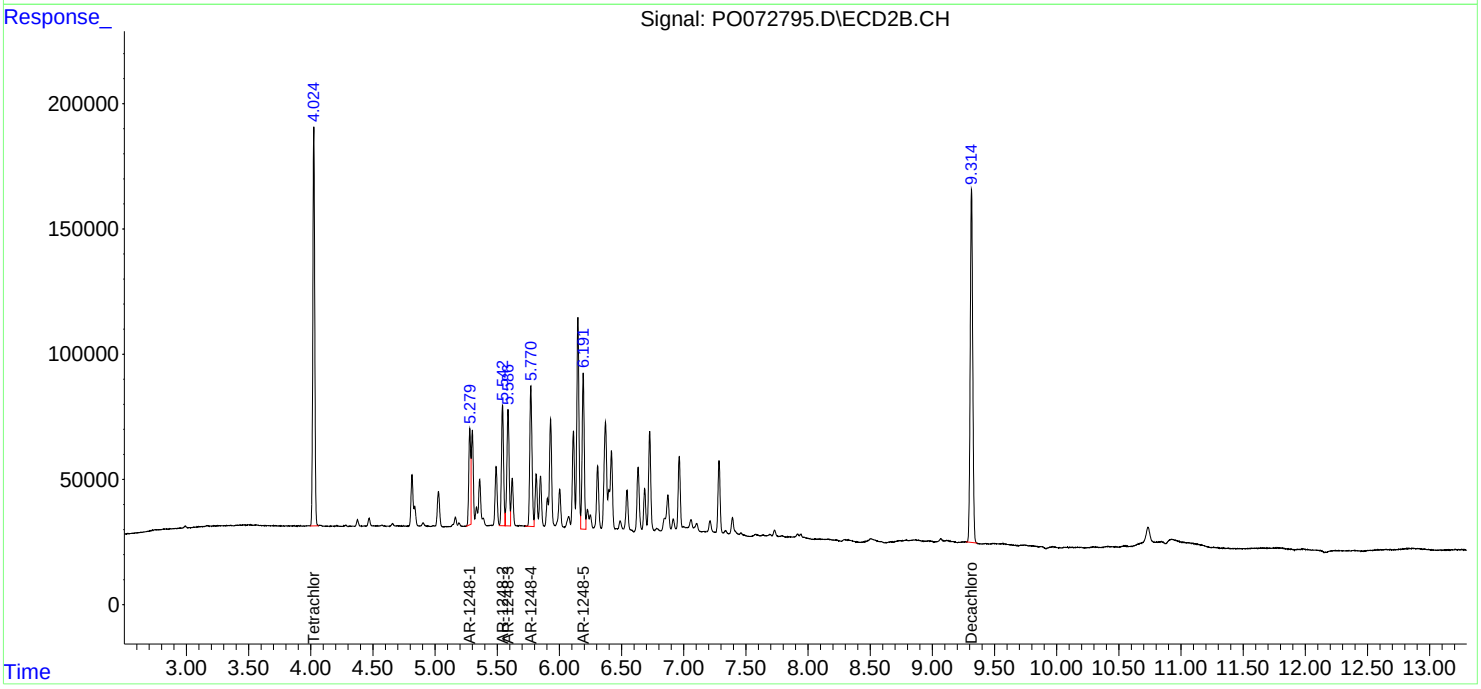
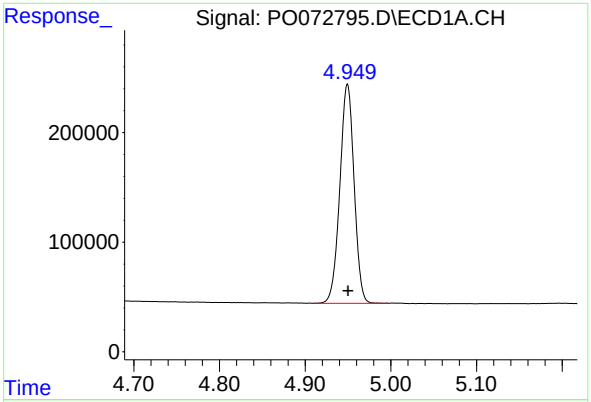


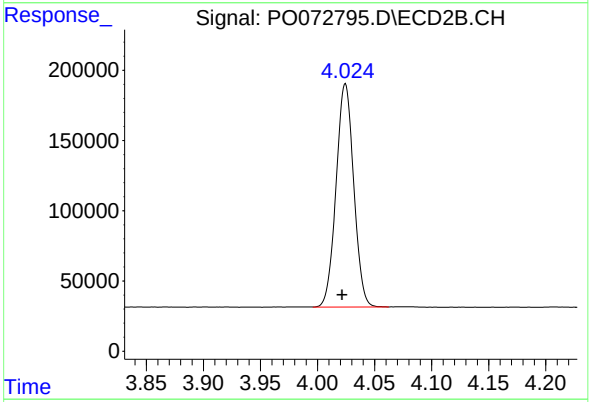




#1 Tetrachloro-m-xylene

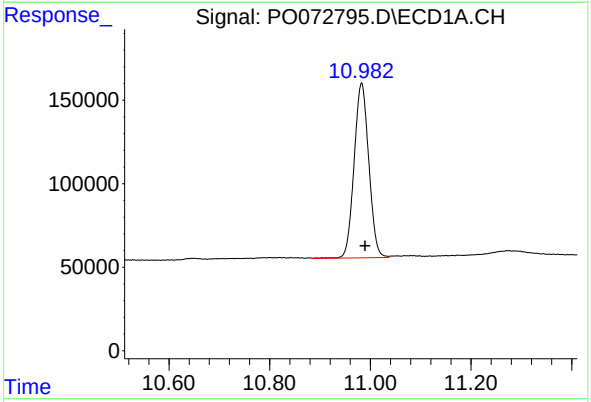
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2311729
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



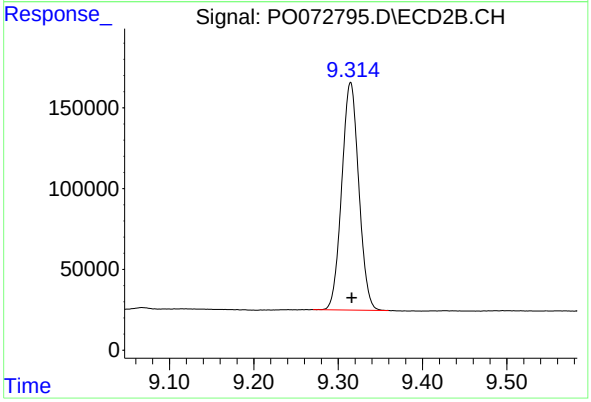
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1709835
Conc: 48.79 ng/ml



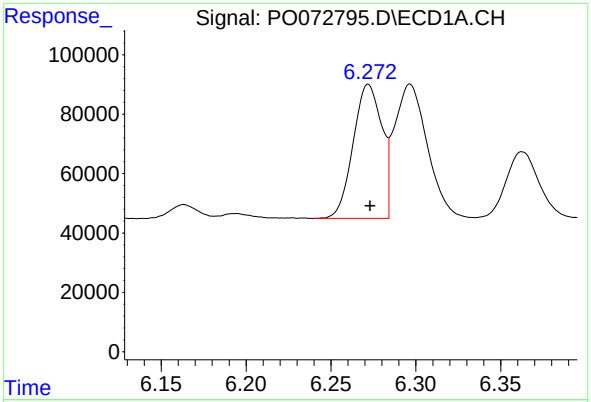
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 2115958
Conc: 57.27 ng/ml



#2 Decachlorobiphenyl

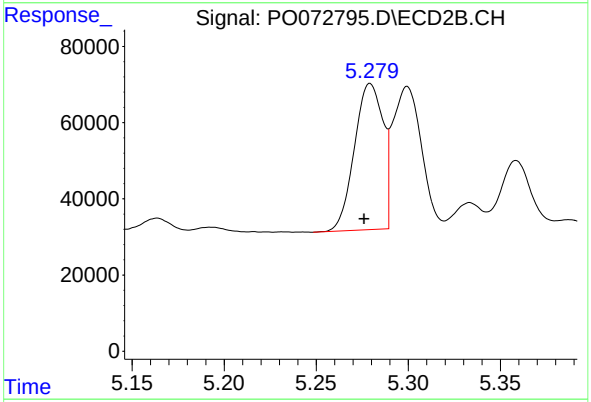
R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 1976829
Conc: 59.28 ng/ml



#21 AR-1248-1

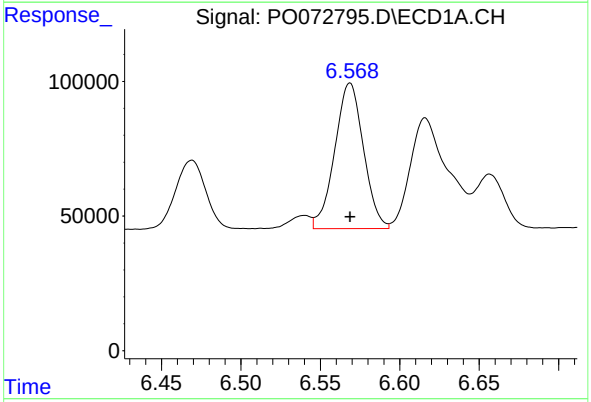
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 530648
Conc: 514.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



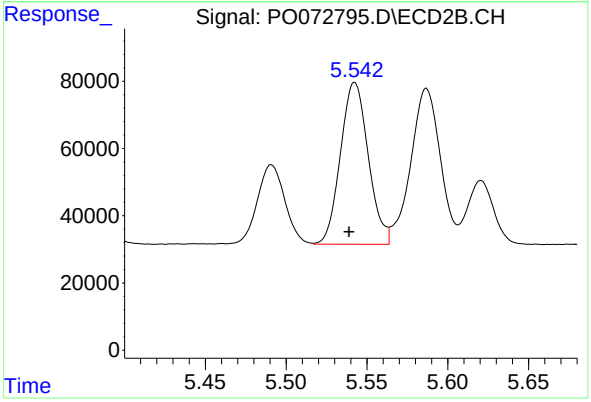
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 414351
Conc: 437.07 ng/ml



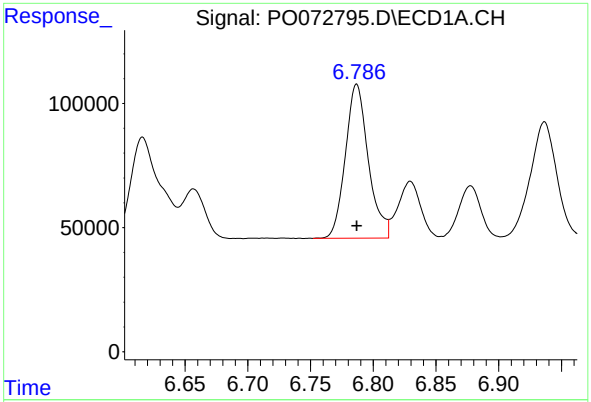
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 681648
Conc: 518.48 ng/ml



#22 AR-1248-2

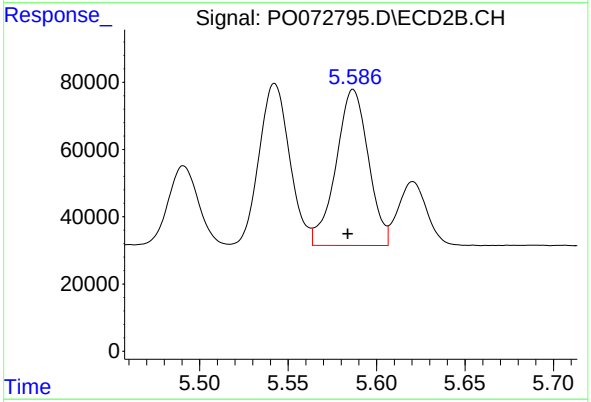
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 576758
Conc: 458.56 ng/ml



#23 AR-1248-3

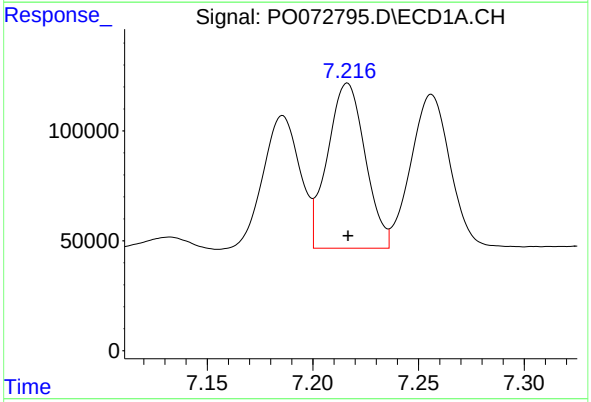
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 790891
Conc: 533.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



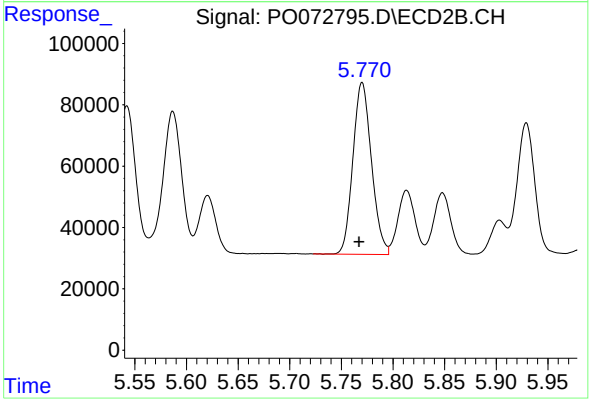
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 590846
Conc: 456.86 ng/ml



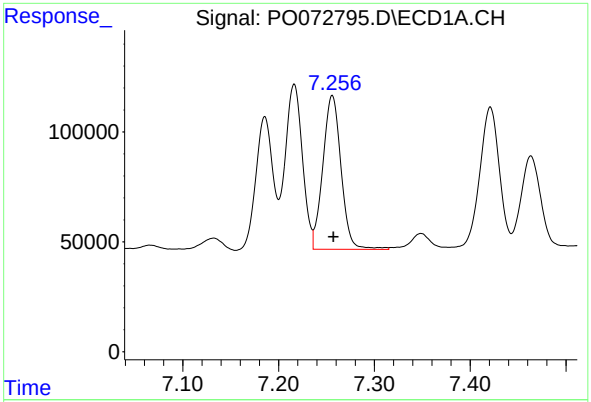
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 934047
Conc: 517.21 ng/ml



#24 AR-1248-4

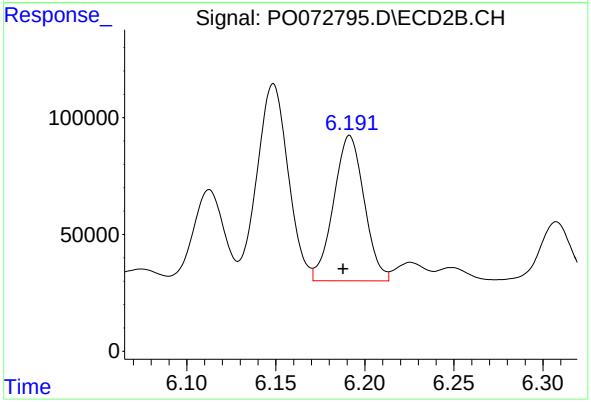
R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 700652
Conc: 450.96 ng/ml



#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 922225
Conc: 535.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 743614
Conc: 482.98 ng/ml