Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102920\
Data File : PP030929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 19:20
Operator : DD\AJ
Sample : MDL-AR1248-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MDL-AR1248-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:05:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1248PP102920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 28 16:58:01 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...	4.802	4.081	1121167	1002925	18.806	18.595
2)	SA Decachlor...	10.690	9.414	655829	696847	19.282	19.127
	Target Compounds						
21)	L5 AR-1248-1	6.108	5.344	24109	19535	24.150	22.964
22)	L5 AR-1248-2	6.403	5.609	34242	25167	27.335	21.774
23)	L5 AR-1248-3	6.618	5.654	38935	24164	25.397	19.746
24)	L5 AR-1248-4	7.043	5.839	43298	30190	27.056	20.491
25)	L5 AR-1248-5	7.082	6.261	44317	28942	27.729	21.671

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

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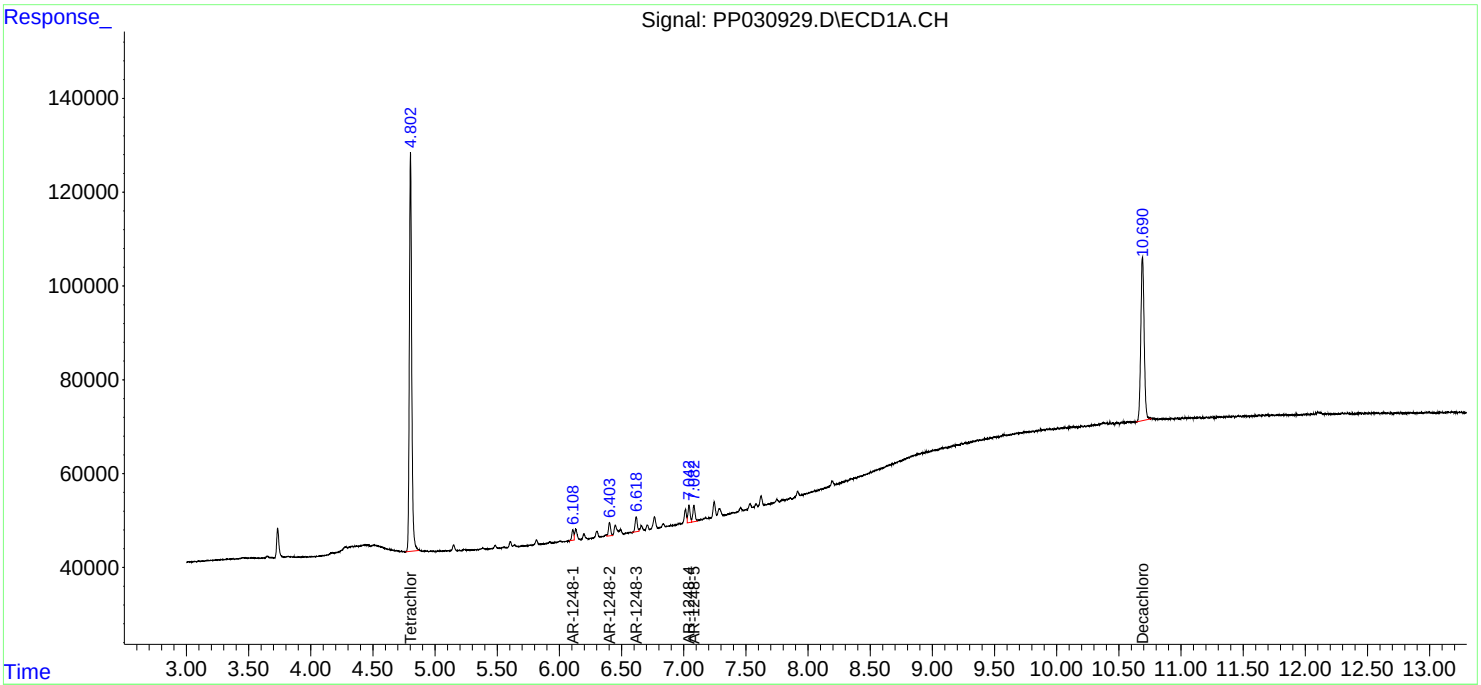
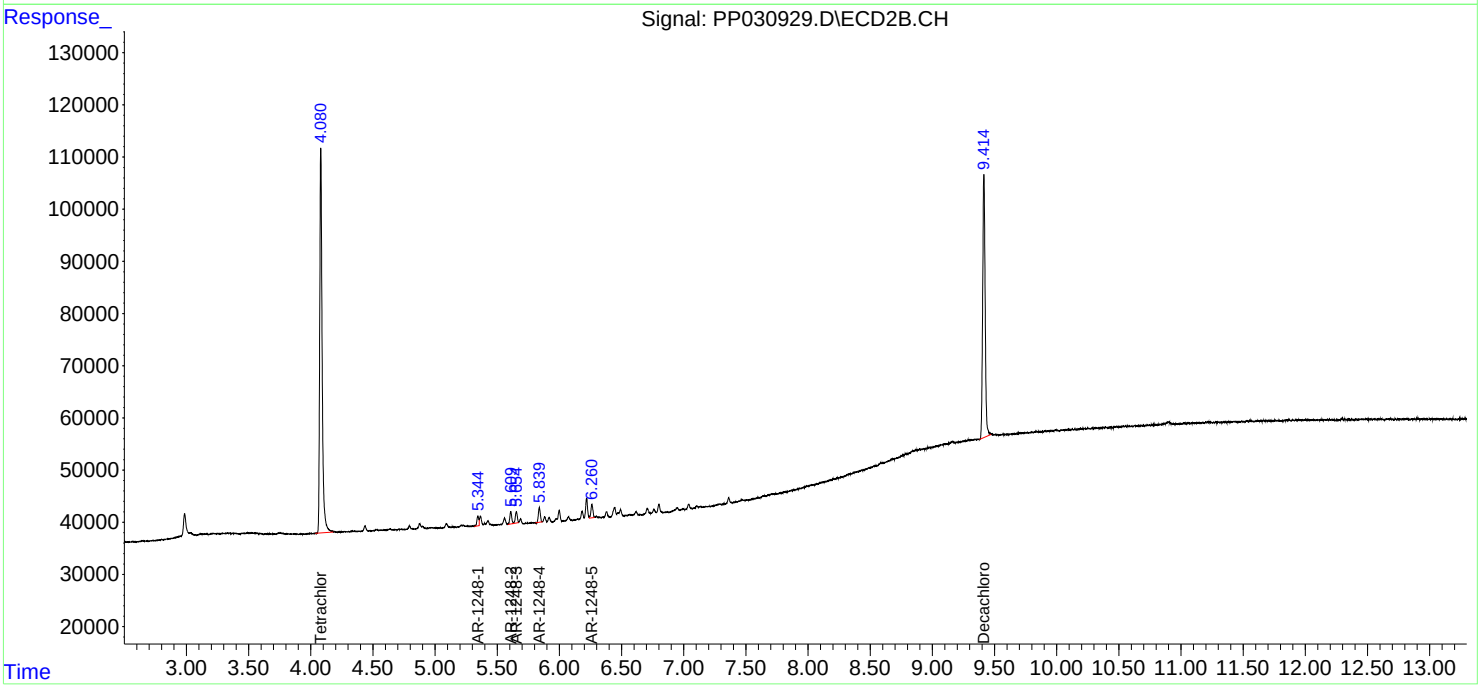
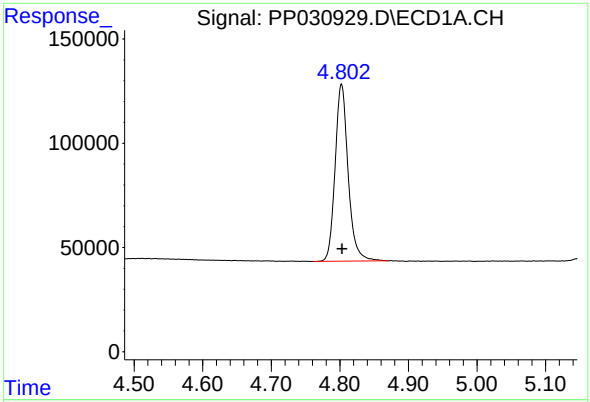


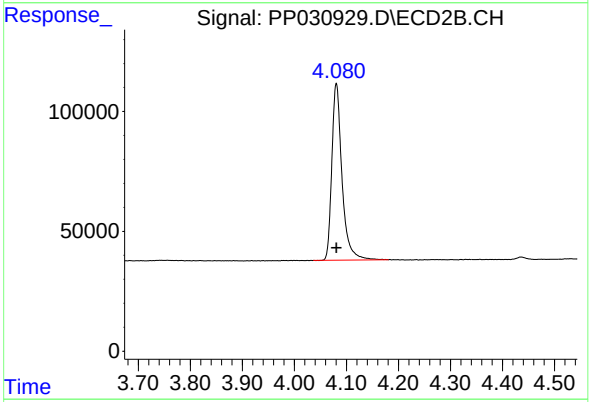




#1 Tetrachloro-m-xylene

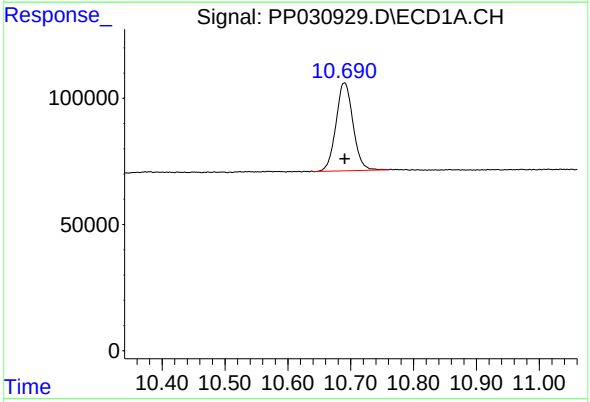
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1121167
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-S-1



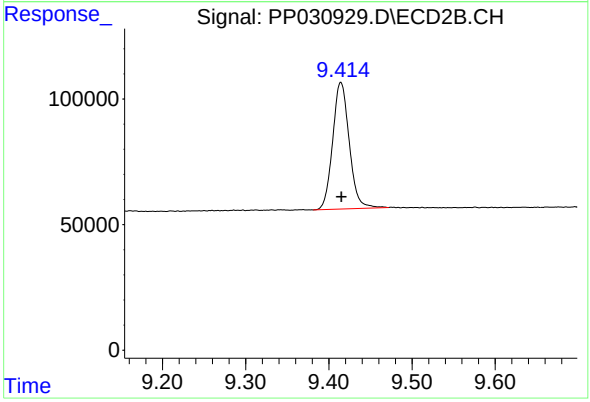
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1002925
Conc: 18.59 ng/ml



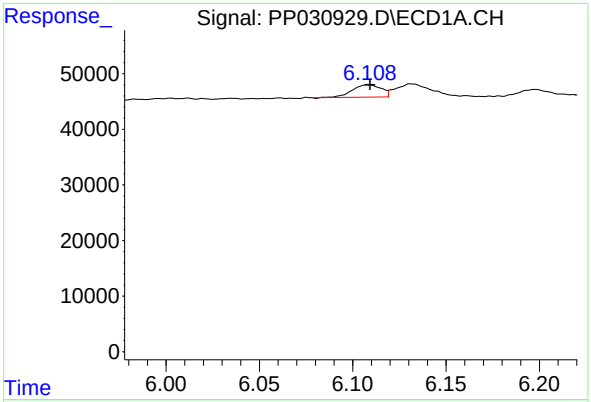
#2 Decachlorobiphenyl

R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 655829
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

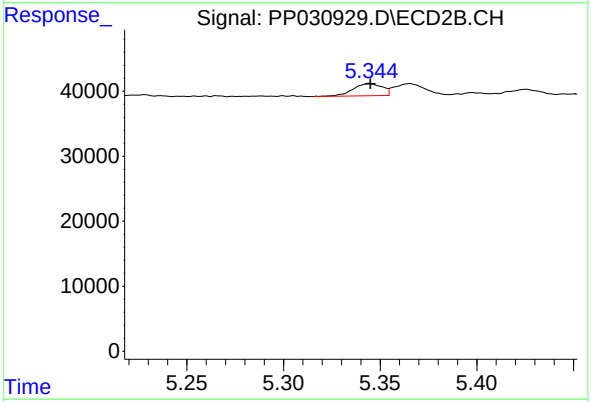
R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: 696847
Conc: 19.13 ng/ml



#21 AR-1248-1

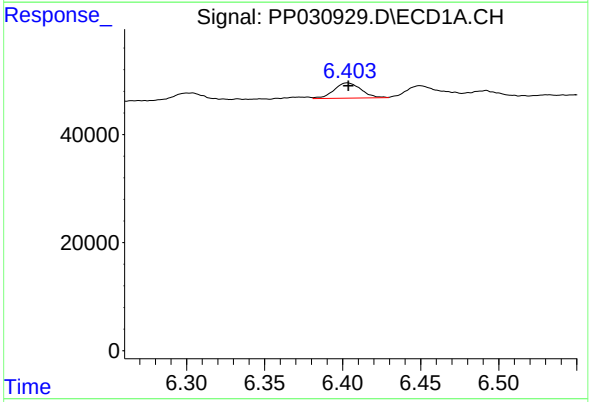
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 24109
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-S-1



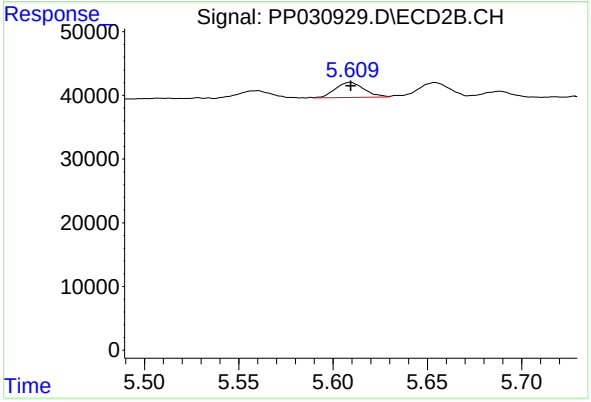
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 19535
Conc: 22.96 ng/ml



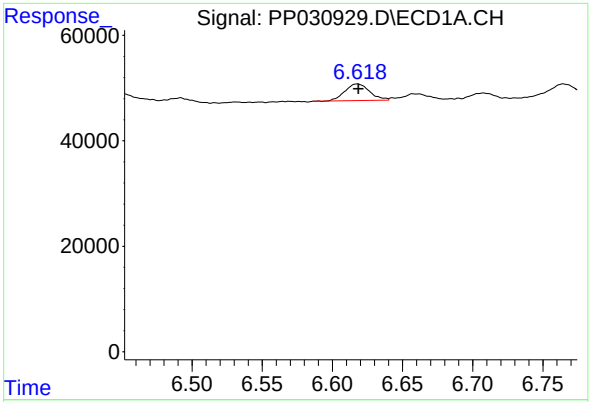
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 34242
Conc: 27.34 ng/ml



#22 AR-1248-2

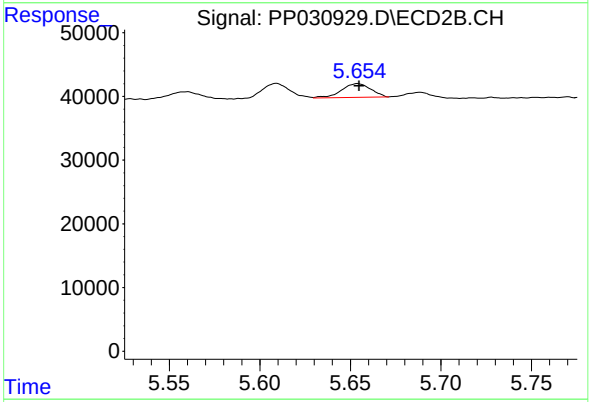
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 25167
Conc: 21.77 ng/ml



#23 AR-1248-3

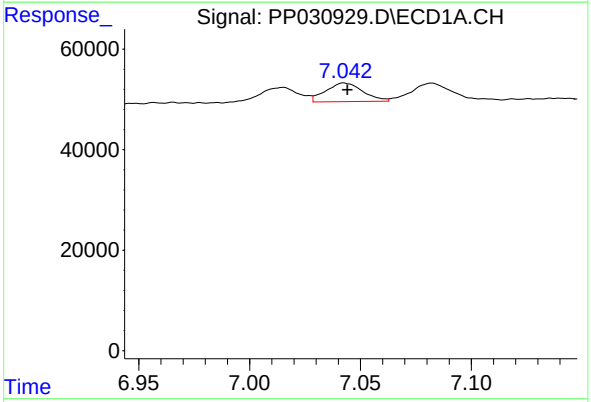
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 38935
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-S-1



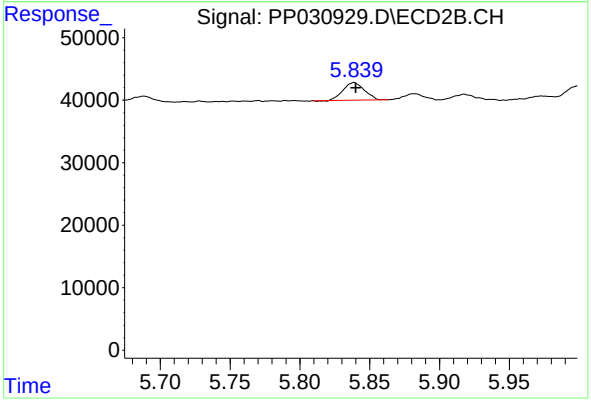
#23 AR-1248-3

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 24164
Conc: 19.75 ng/ml



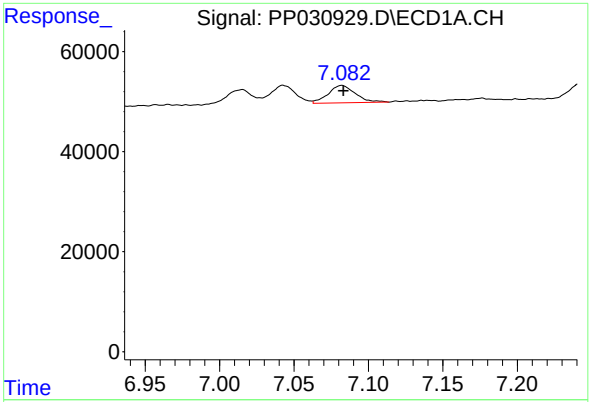
#24 AR-1248-4

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 43298
Conc: 27.06 ng/ml



#24 AR-1248-4

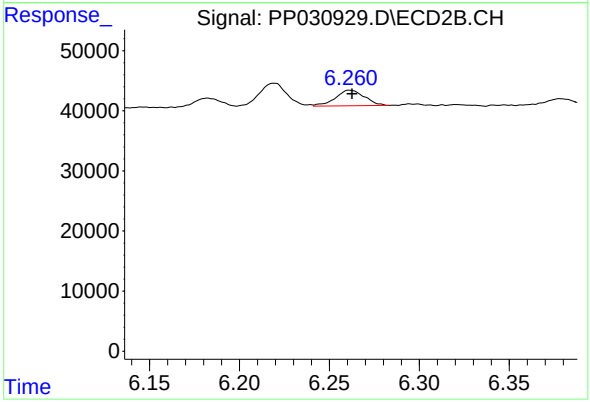
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 30190
Conc: 20.49 ng/ml



#25 AR-1248-5

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 44317
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-S-1



#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 28942
Conc: 21.67 ng/ml