Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 14:17
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:03:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.968	3.966	900044	566047	20.222	20.282
2)	SA Decachlor...	10.997	9.277	942659	487514	22.057	21.250
	Target Compounds						
21)	L5 AR-1248-1	6.287	5.222	27605	13993	29.651	26.085
22)	L5 AR-1248-2	6.581	5.486	35210	17189	29.451	24.633
23)	L5 AR-1248-3	6.798	5.530	41417	16585	28.586	23.045
24)	L5 AR-1248-4	7.226	5.714	47174	23807	29.621	26.955
25)	L5 AR-1248-5	7.266	6.137	46236	22586	29.616	25.684

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

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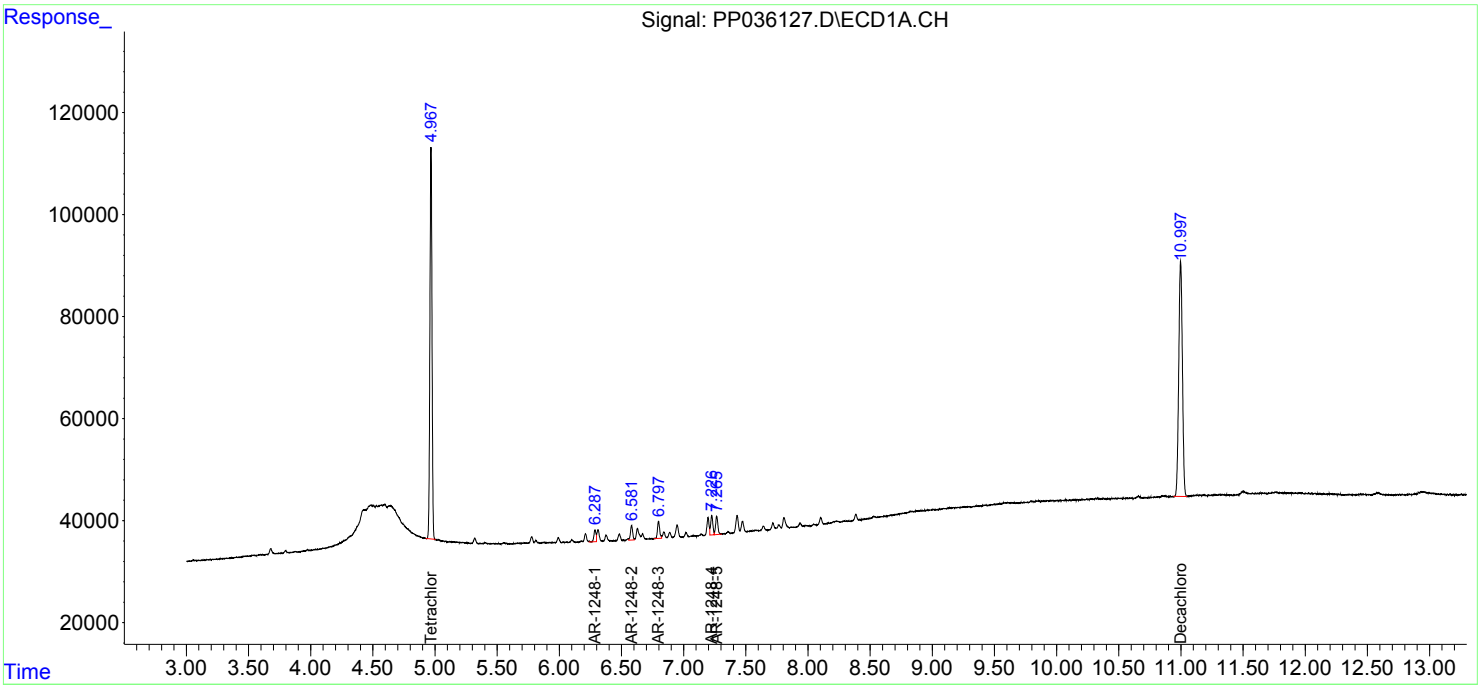
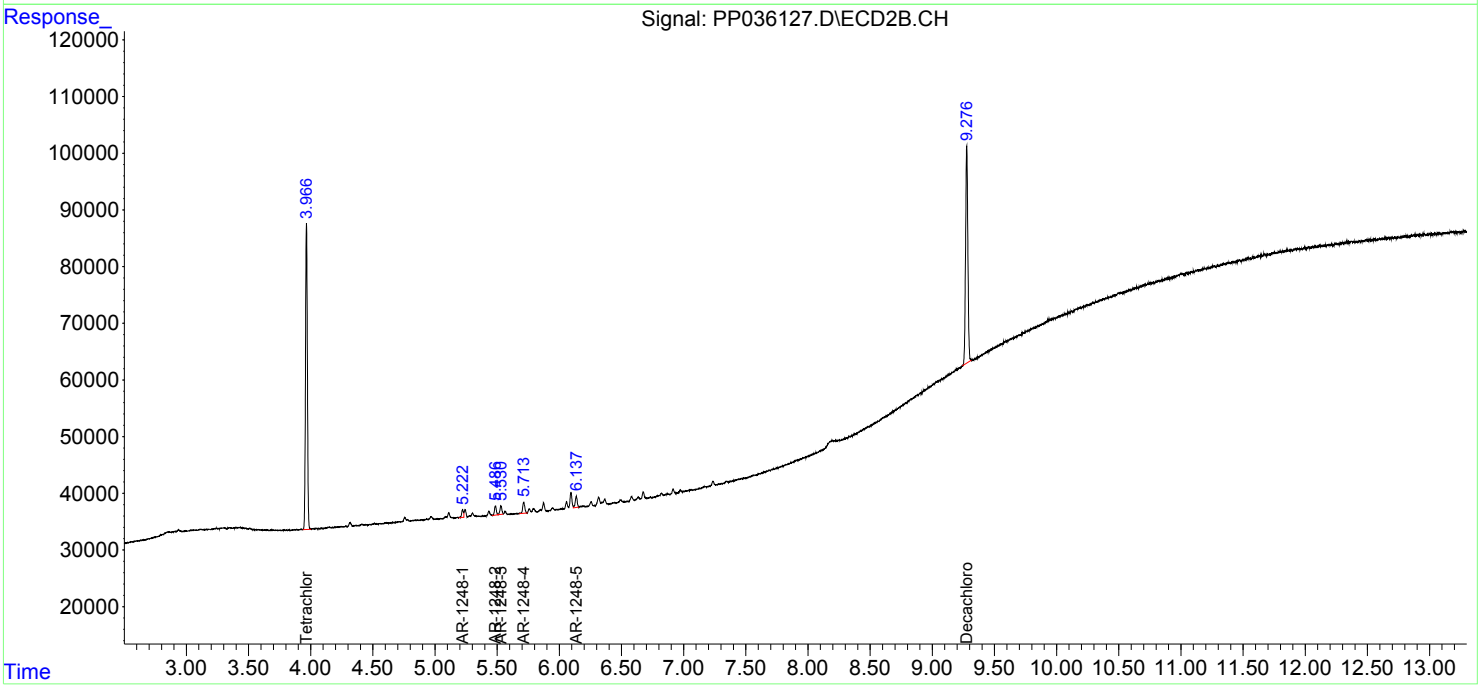
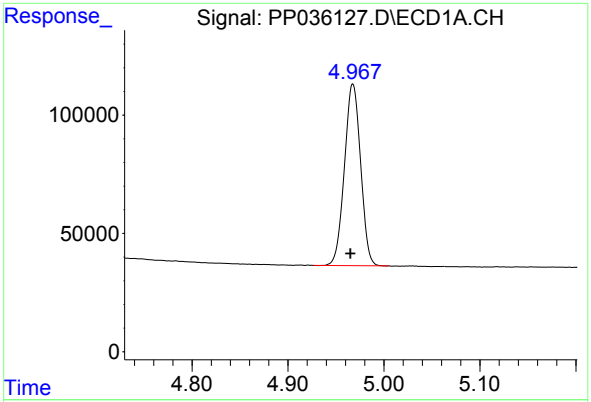


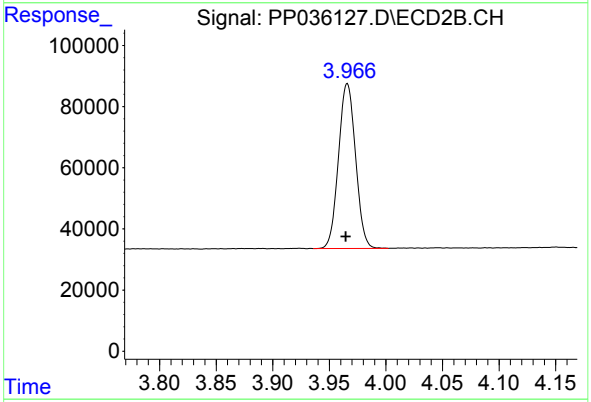




#1 Tetrachloro-m-xylene

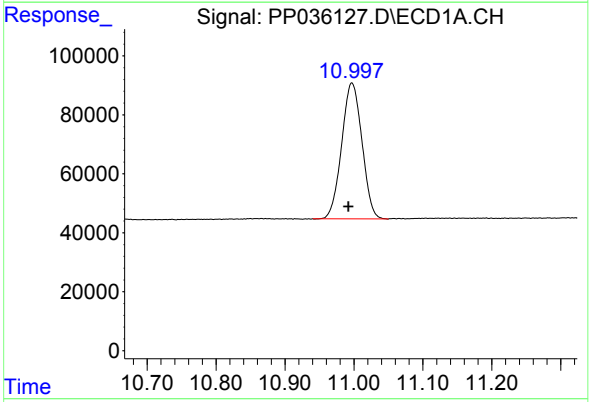
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 900044
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



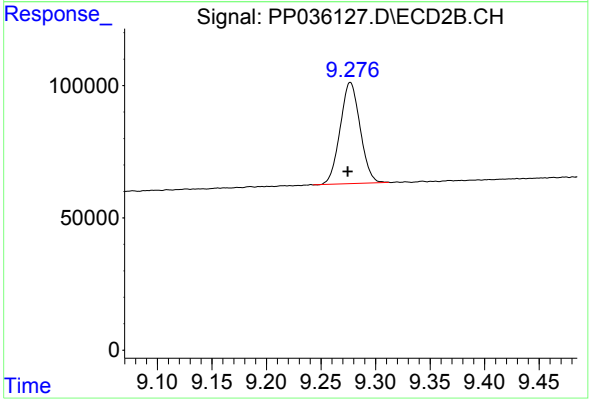
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 566047
Conc: 20.28 ng/ml



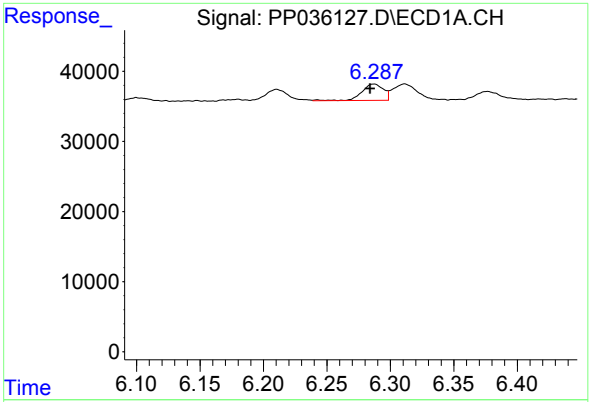
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 942659
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

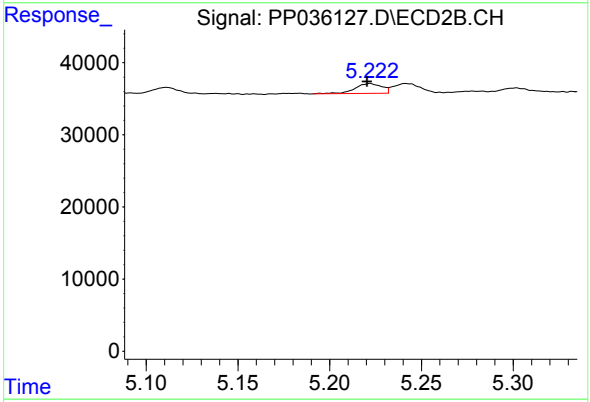
R.T.: 9.277 min
Delta R.T.: 0.002 min
Response: 487514
Conc: 21.25 ng/ml



#21 AR-1248-1

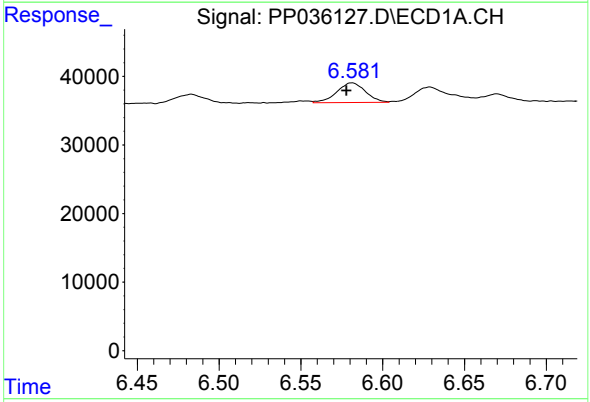
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 27605
Conc: 29.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



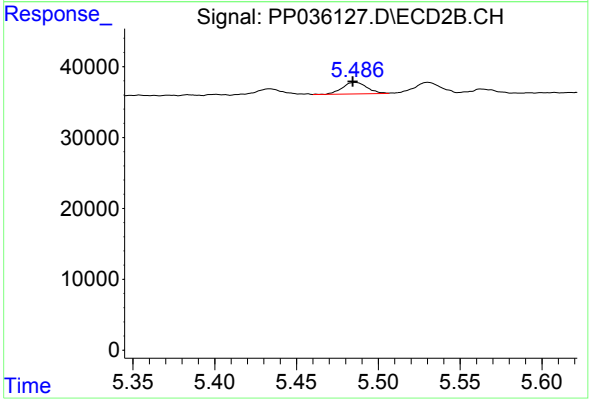
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 13993
Conc: 26.08 ng/ml



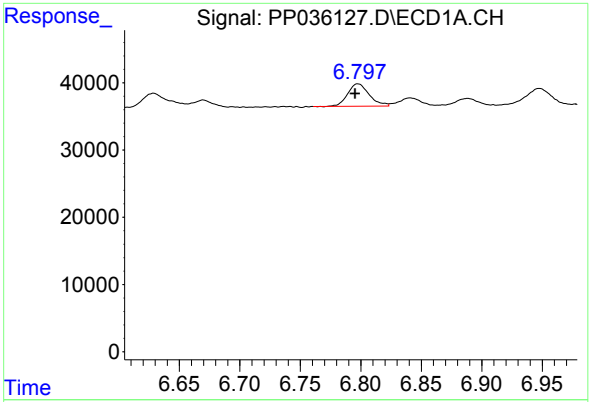
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 35210
Conc: 29.45 ng/ml



#22 AR-1248-2

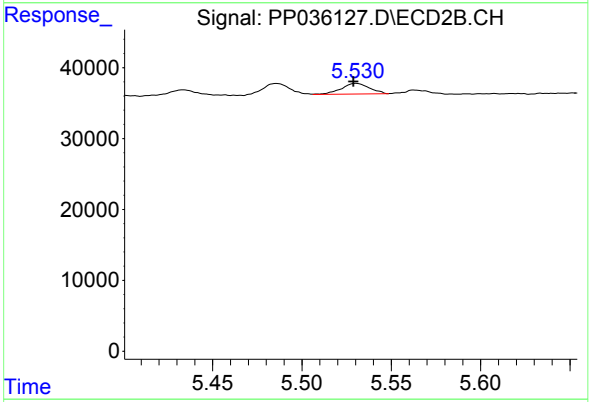
R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 17189
Conc: 24.63 ng/ml



#23 AR-1248-3

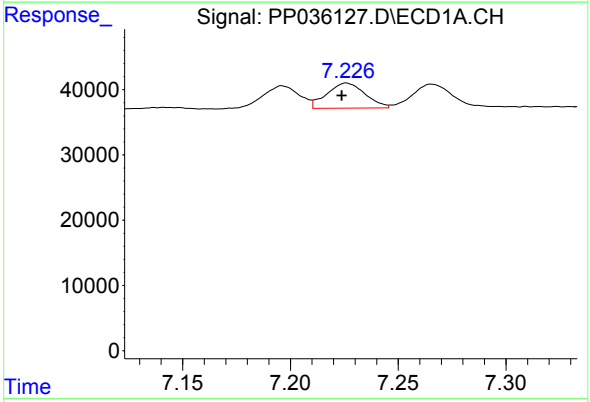
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 41417
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



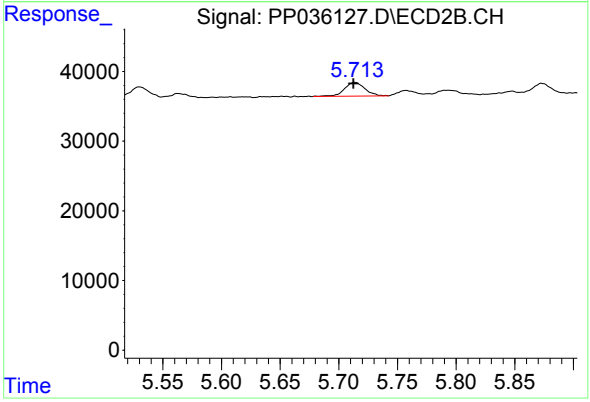
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 16585
Conc: 23.04 ng/ml



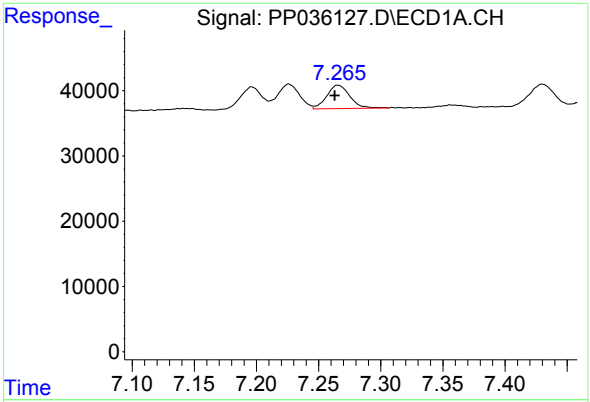
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 47174
Conc: 29.62 ng/ml



#24 AR-1248-4

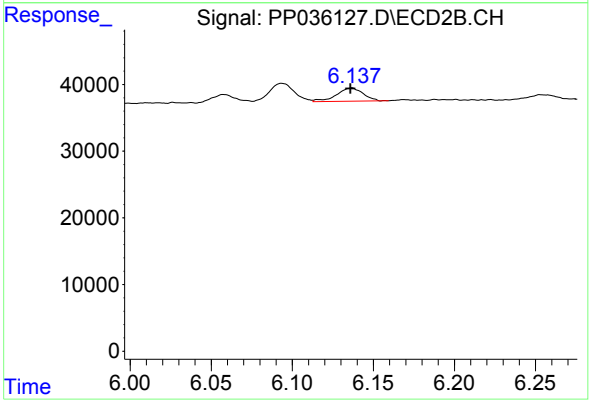
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 23807
Conc: 26.96 ng/ml



#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 46236
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 22586
Conc: 25.68 ng/ml