Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:04
Operator : DD\AJ
Sample : M2262-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 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 27 07:54:52 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...	4.966	3.964	820339	509068	18.431	18.240
2)	SA Decachlor...	10.994	9.272	861278	451633	20.153	19.686
	Target Compounds						
11)	L3 AR-1232-1	5.401	4.409	46764	25282	48.396	43.220
12)	L3 AR-1232-2	5.990	5.239	22921	21770	45.613	41.527
13)	L3 AR-1232-3	6.308	5.431	41098	11847	44.097	42.764
14)	L3 AR-1232-4	6.482	5.527	21315	9080	44.086	40.016
15)	L3 AR-1232-5	6.579	5.710	15728	10883	48.932	43.668

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

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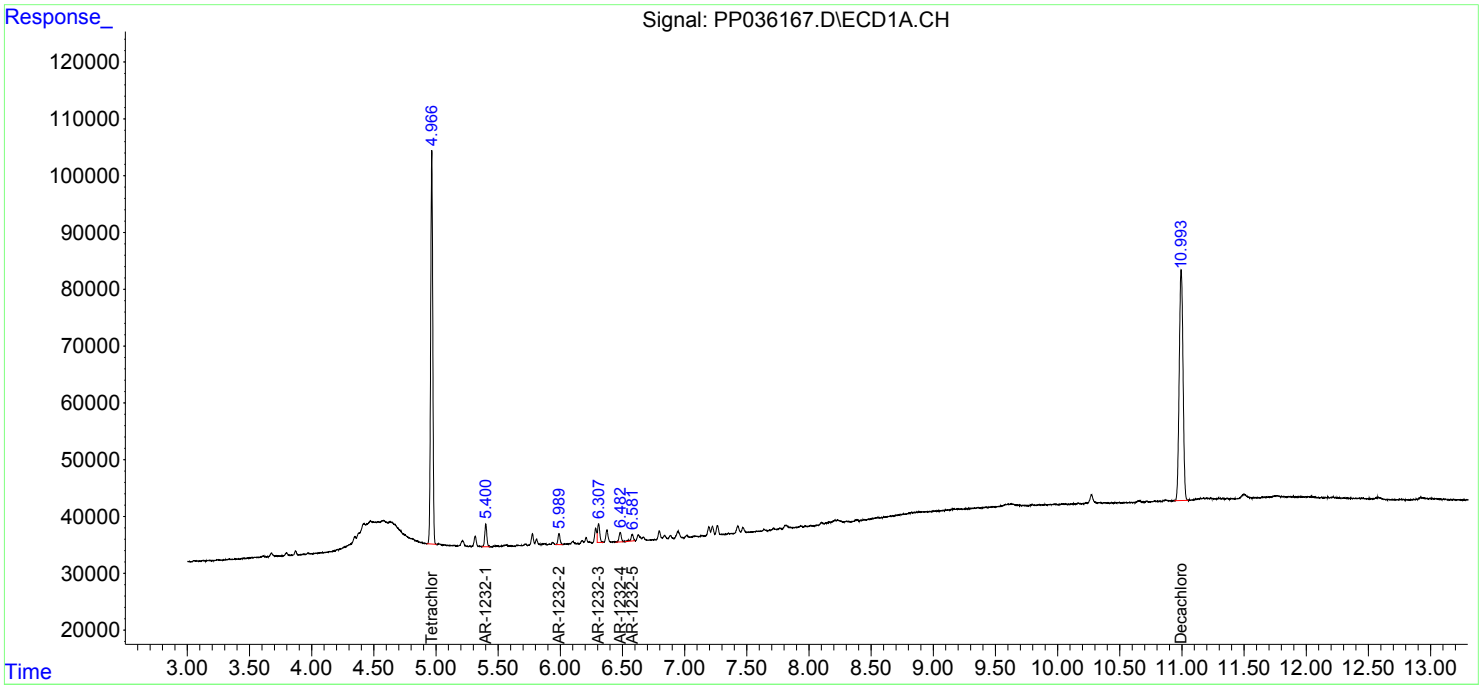
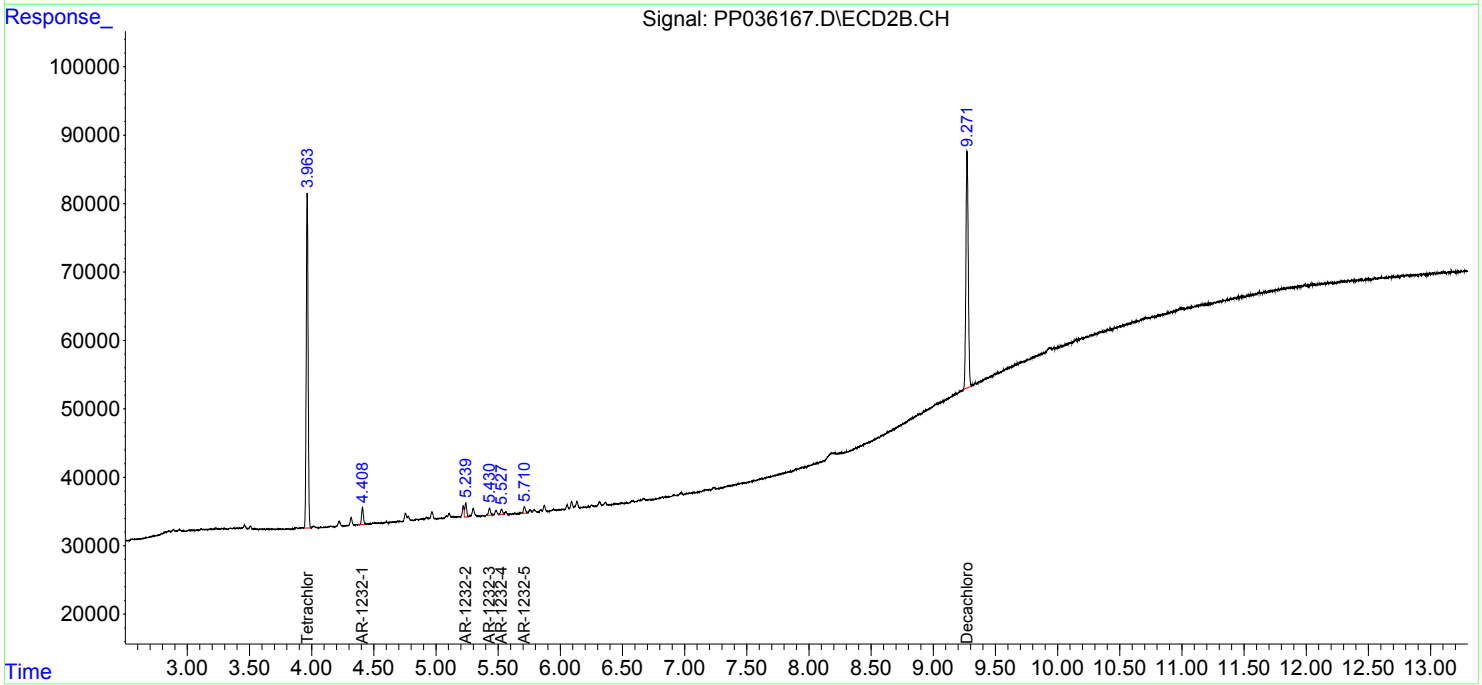
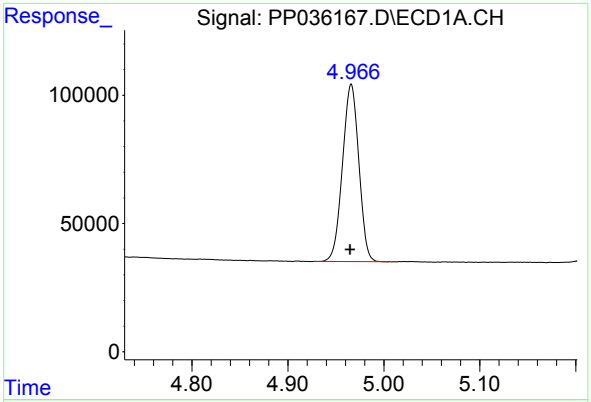


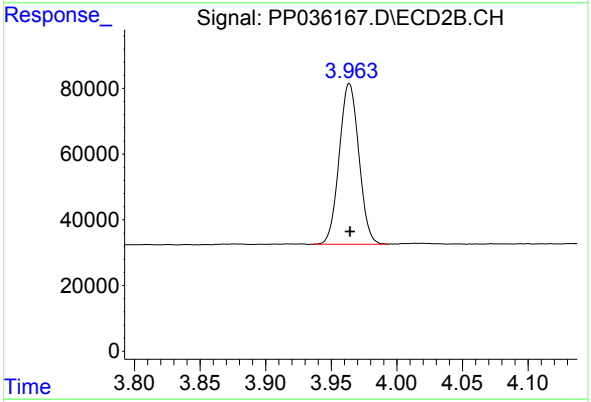




#1 Tetrachloro-m-xylene

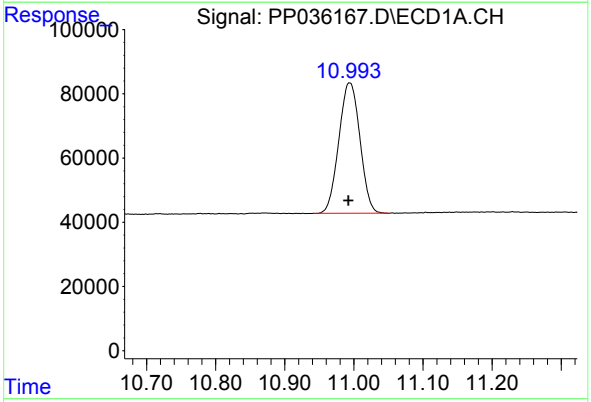
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 820339
Conc: 18.43 ng/ml

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



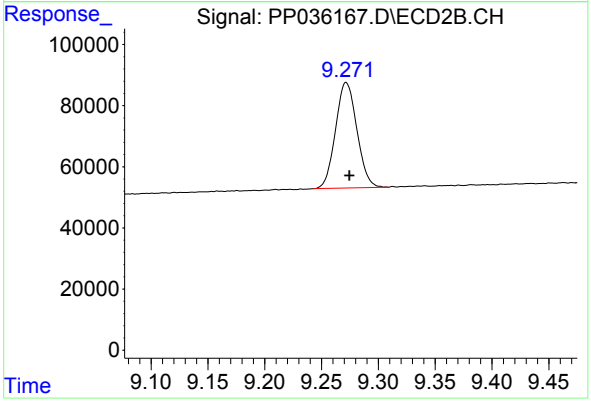
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 509068
Conc: 18.24 ng/ml



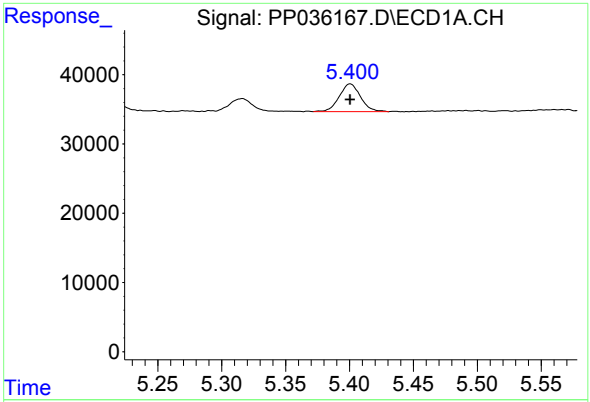
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 861278
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

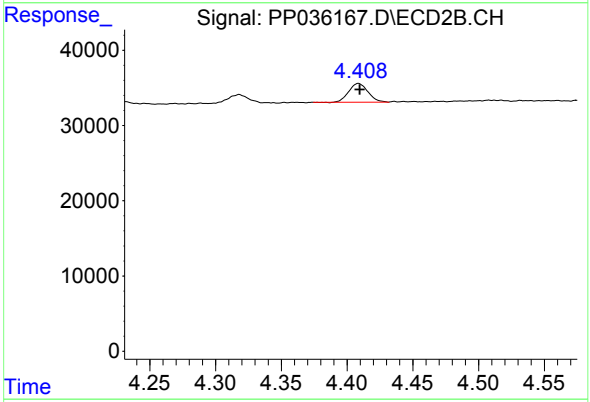
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 451633
Conc: 19.69 ng/ml



#11 AR-1232-1

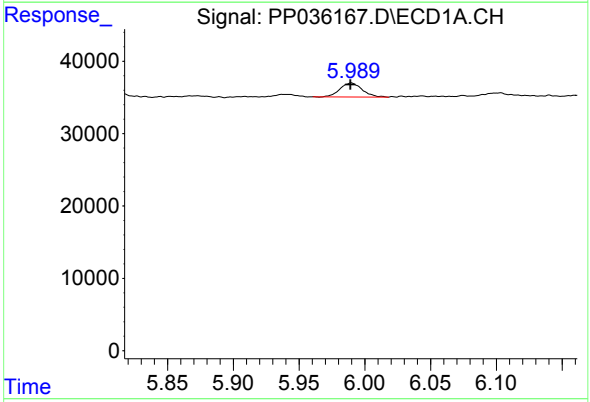
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 46764
Conc: 48.40 ng/ml

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



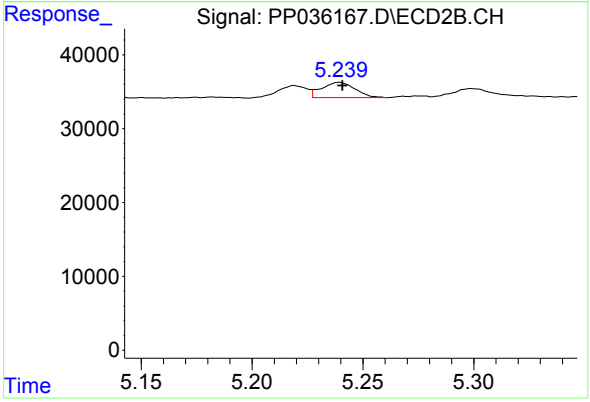
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 25282
Conc: 43.22 ng/ml



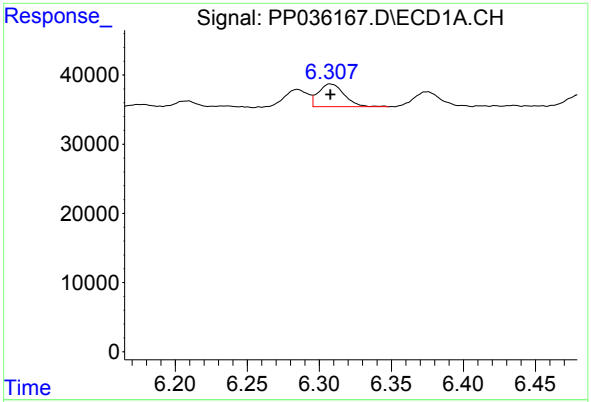
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22921
Conc: 45.61 ng/ml



#12 AR-1232-2

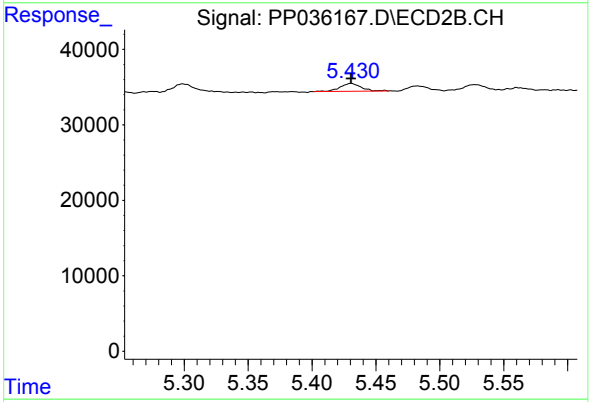
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 21770
Conc: 41.53 ng/ml



#13 AR-1232-3

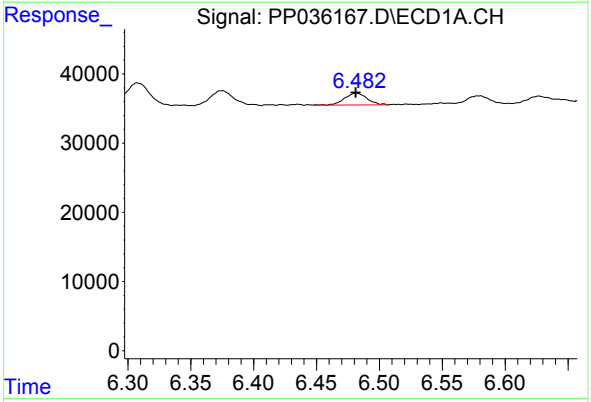
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 41098
Conc: 44.10 ng/ml

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



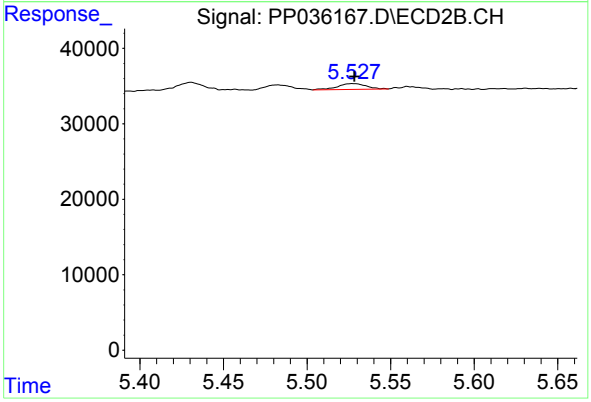
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 11847
Conc: 42.76 ng/ml



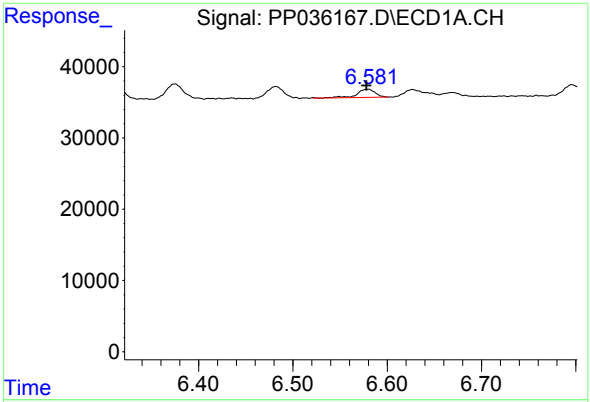
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 21315
Conc: 44.09 ng/ml



#14 AR-1232-4

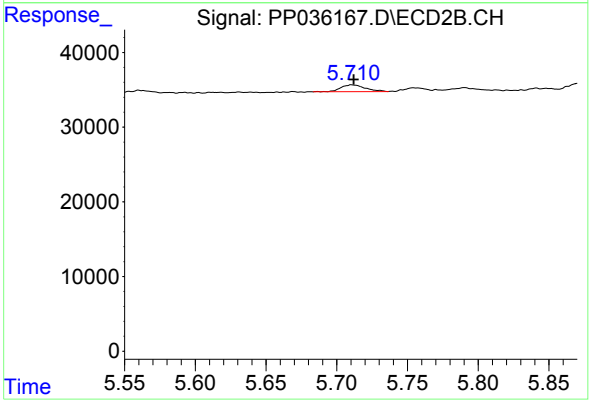
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 9080
Conc: 40.02 ng/ml



#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 15728
Conc: 48.93 ng/ml

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



#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 10883
Conc: 43.67 ng/ml