Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 11:29
Operator : AJ\MA
Sample : M5089-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:06:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.925	4.066	306726	502235	23.773	20.472
2)	SA Decachlor...	10.919	9.423	271710	356297	20.618	17.721
	Target Compounds						
31)	L7 AR-1260-1	7.925	6.936	18860	39074	32.015m	30.438m
32)	L7 AR-1260-2	8.186	7.134	33219	51454	48.820m	33.875m#
33)	L7 AR-1260-3	8.557	7.290	13645	45824	24.724m	32.926m#
34)	L7 AR-1260-4	8.787	7.778	20965	26729	33.206m	24.532 #
35)	L7 AR-1260-5	9.110	8.024	26111	61732	21.652m	25.175

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

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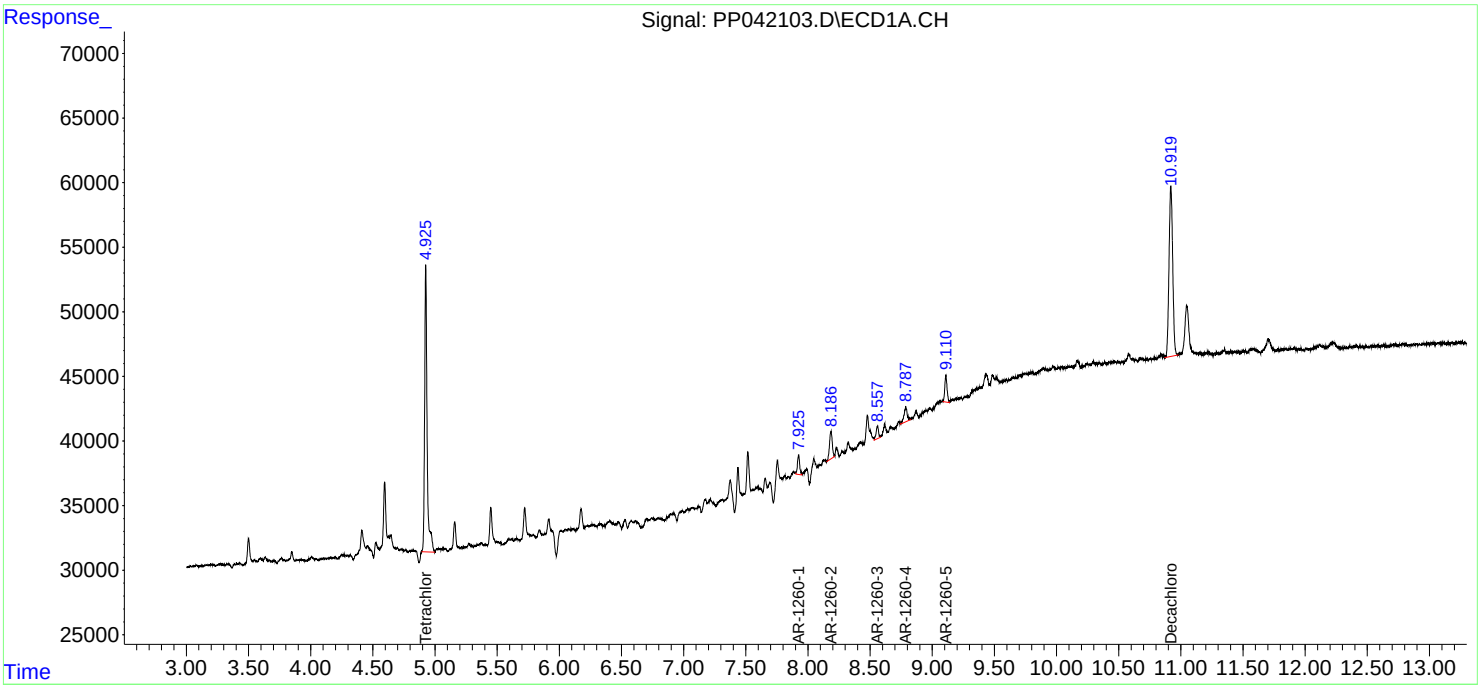
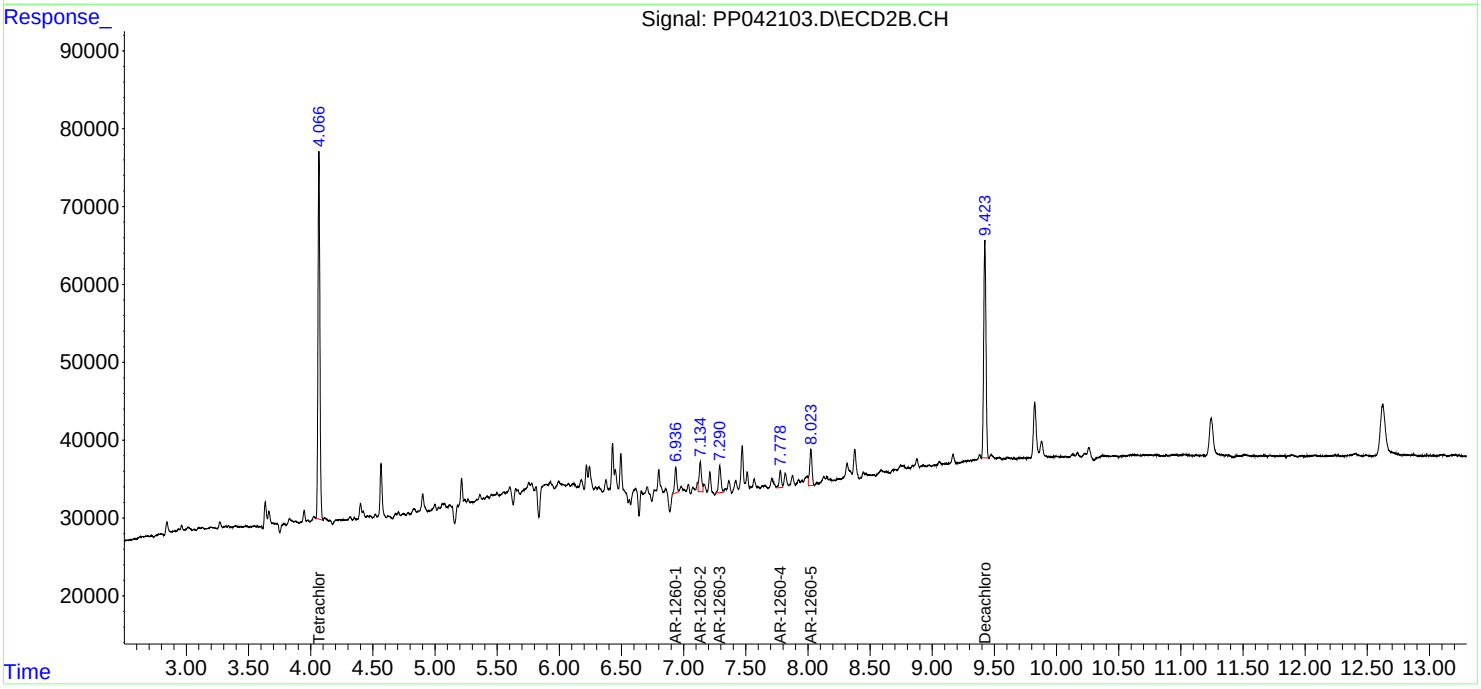
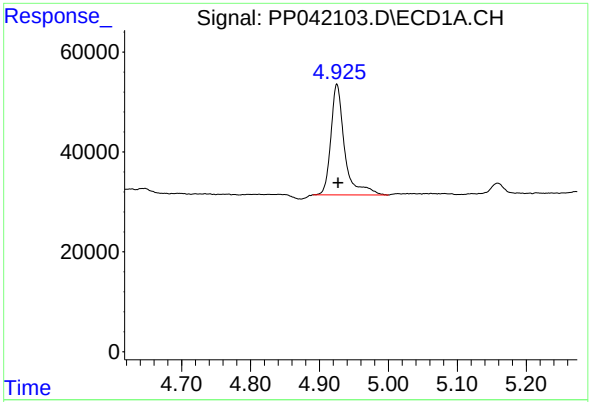


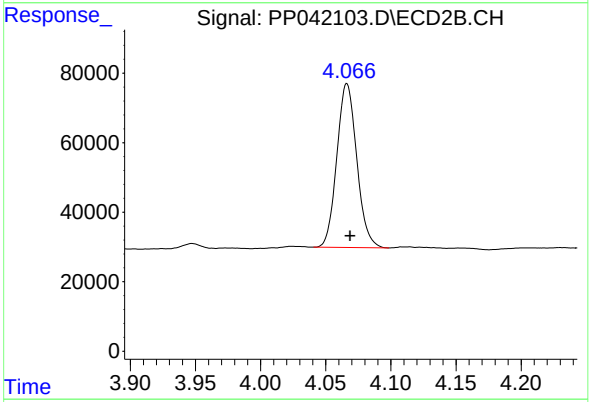




#1 Tetrachloro-m-xylene

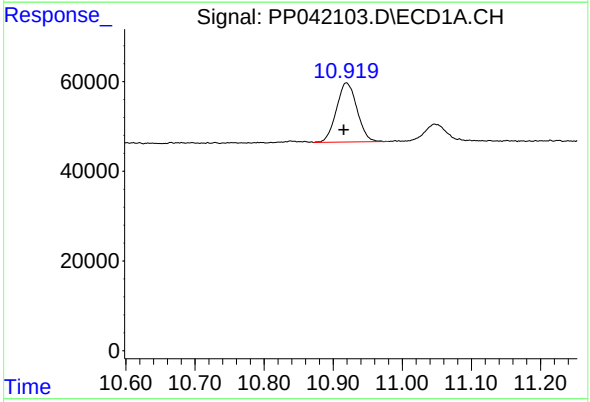
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 306726
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-4



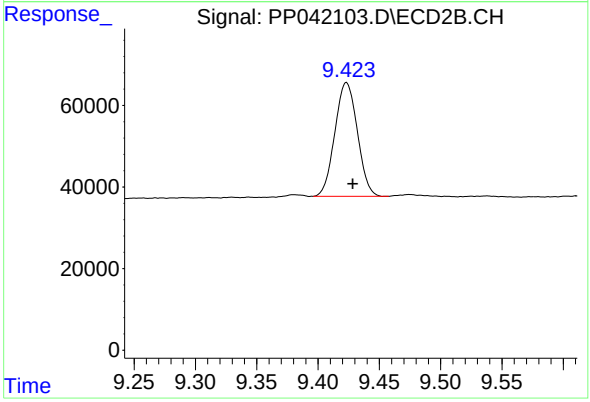
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 502235
Conc: 20.47 ng/ml



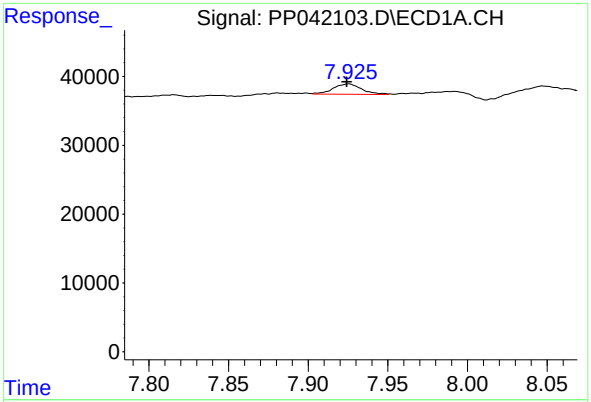
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 271710
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

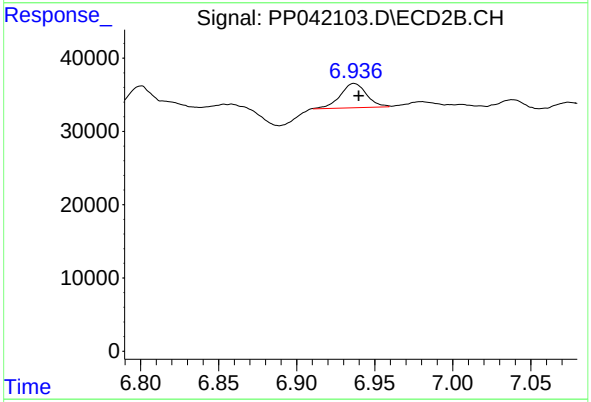
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 356297
Conc: 17.72 ng/ml



#31 AR-1260-1

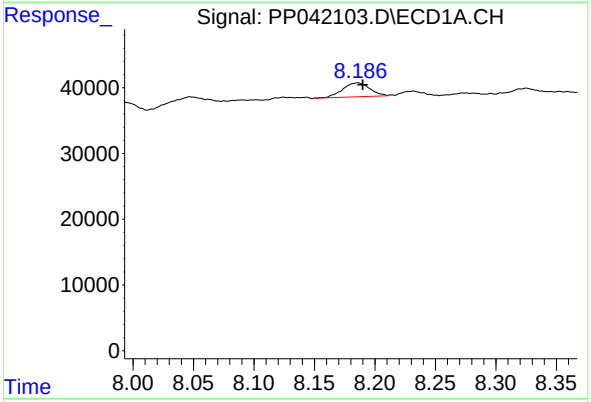
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 18860
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-4



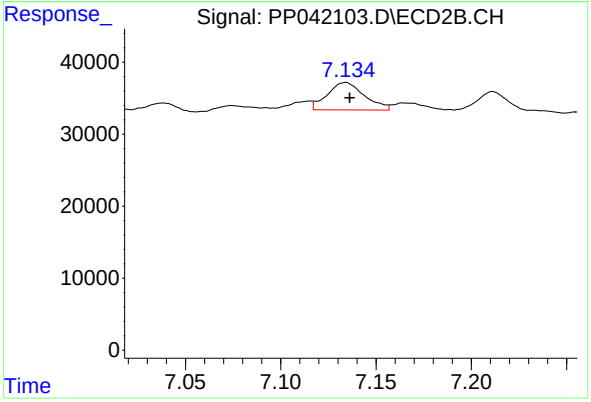
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 39074
Conc: 30.44 ng/ml m



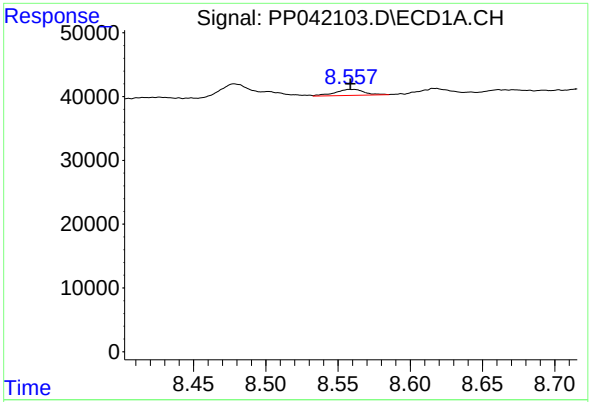
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 33219
Conc: 48.82 ng/ml m



#32 AR-1260-2

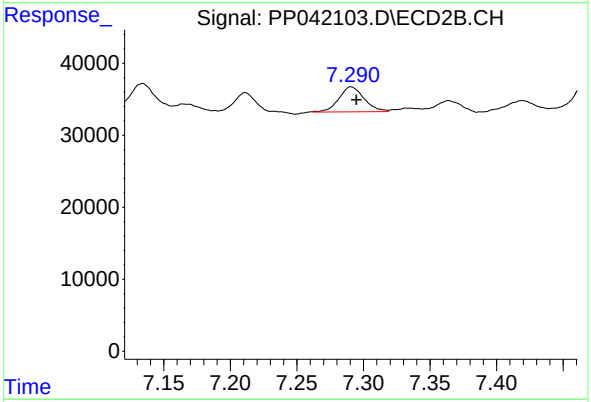
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 51454
Conc: 33.87 ng/ml m



#33 AR-1260-3

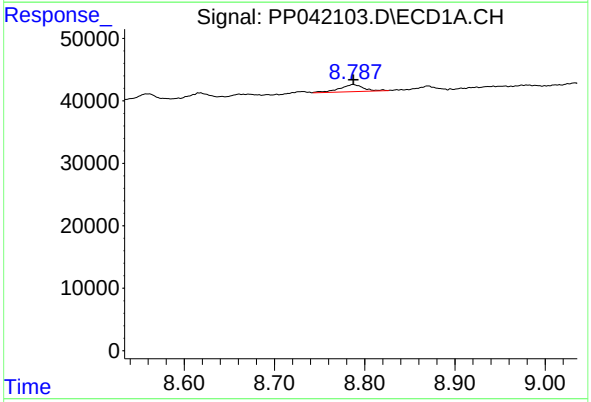
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 13645
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-4



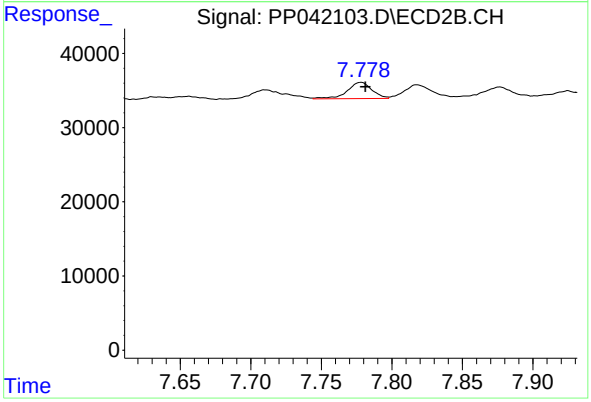
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 45824
Conc: 32.93 ng/ml m



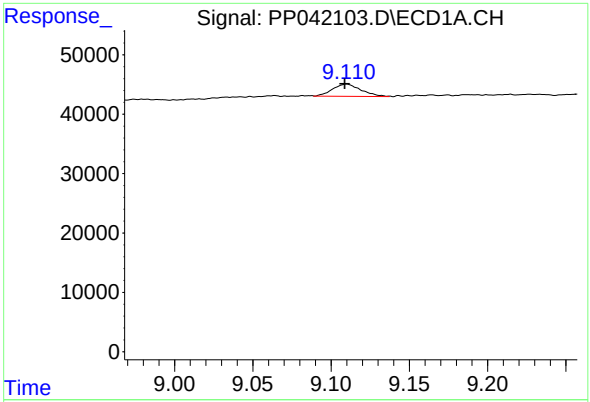
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 20965
Conc: 33.21 ng/ml m



#34 AR-1260-4

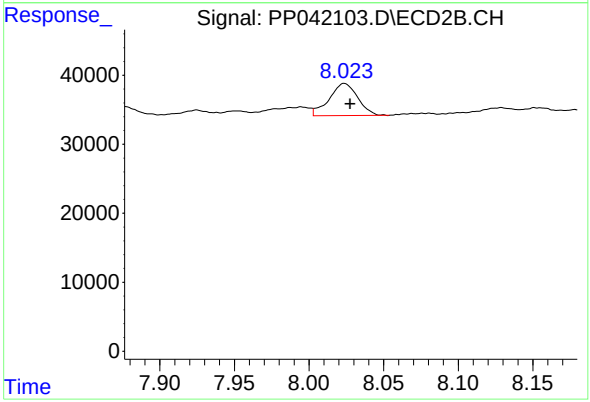
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 26729
Conc: 24.53 ng/ml



#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 26111
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-4



#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 61732
Conc: 25.18 ng/ml