Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102720\
Data File : PP030888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 13:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:16:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1242PP102520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 26 05:21:54 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...	4.814	4.080	3069326	2796306	48.741	48.047
2)	SA Decachlor...	10.703	9.419	1746366	1928116	52.612	53.825
	Target Compounds						
16)	L4 AR-1242-1	6.121	5.346	672949	579433	486.319	461.846
17)	L4 AR-1242-2	6.143	5.367	999425	851469	489.649	470.294
18)	L4 AR-1242-3	6.210	5.559	621372	473033	495.782	482.168
19)	L4 AR-1242-4	6.314	5.656	520416	424692	493.398	504.611
20)	L4 AR-1242-5	7.093	6.221	497178	513198	505.356	513.654

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

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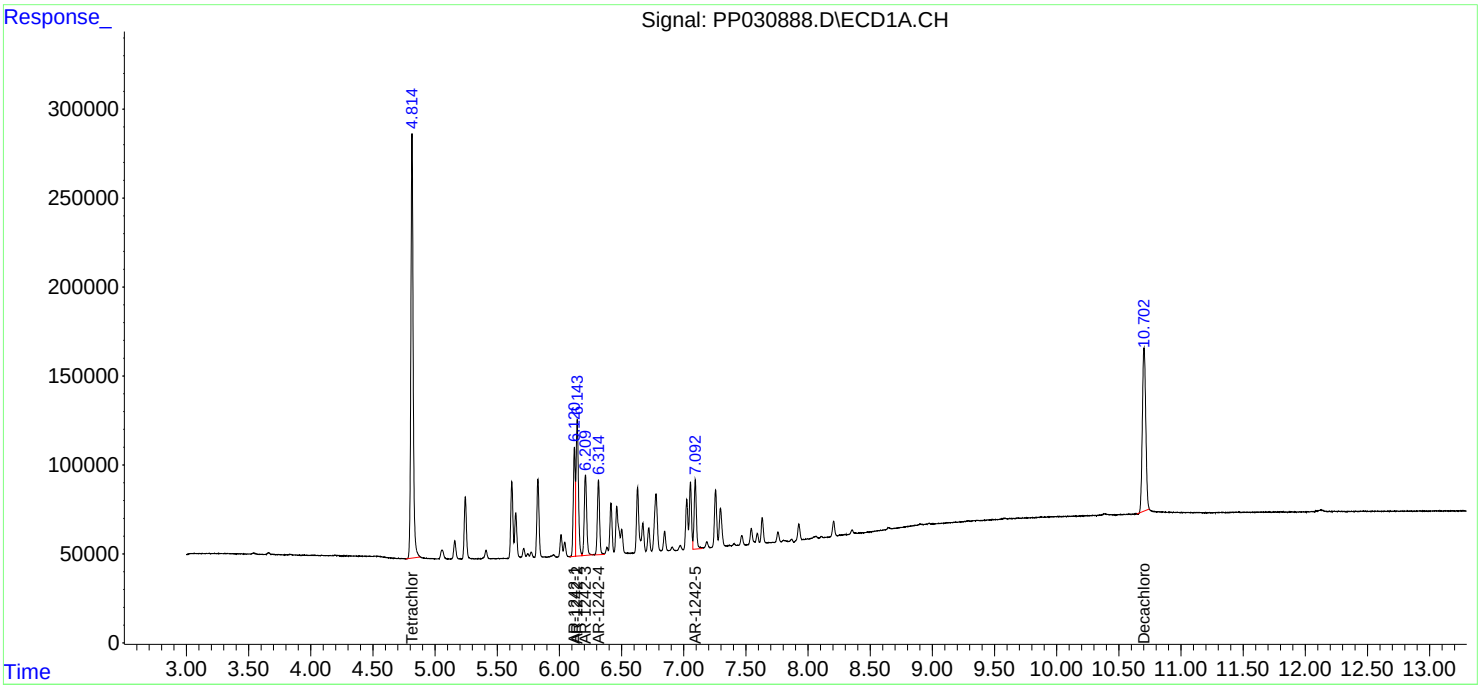
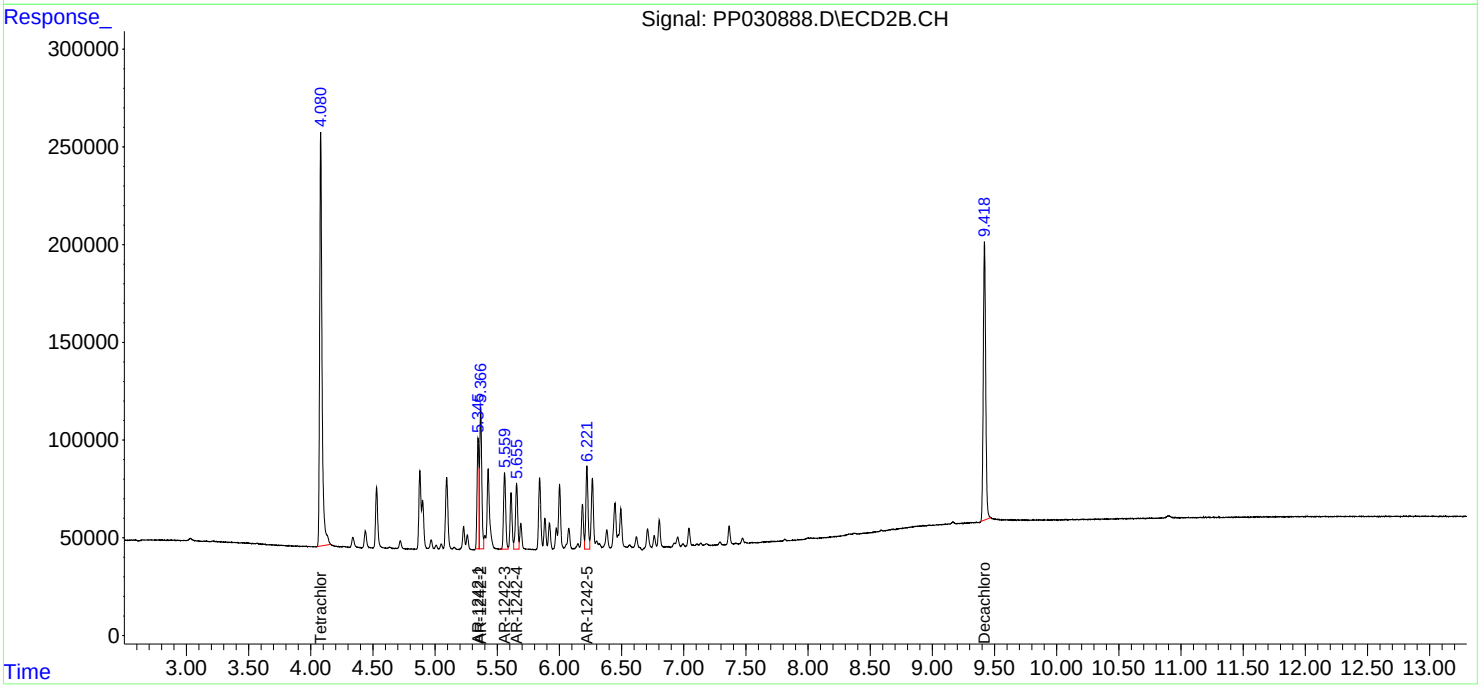
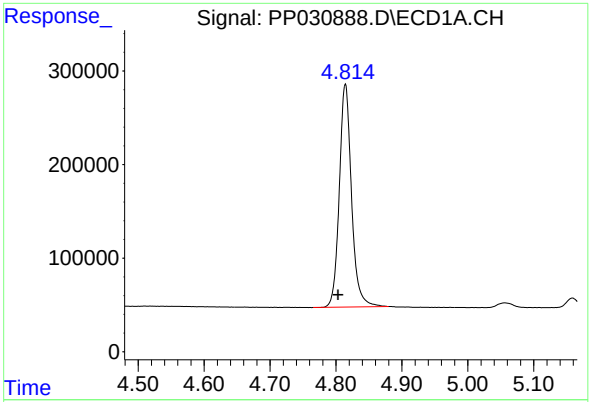


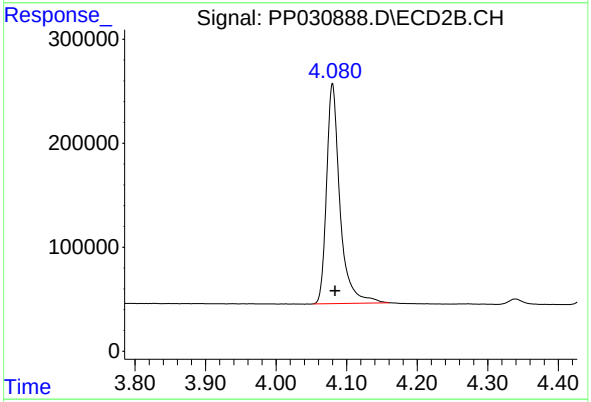




#1 Tetrachloro-m-xylene

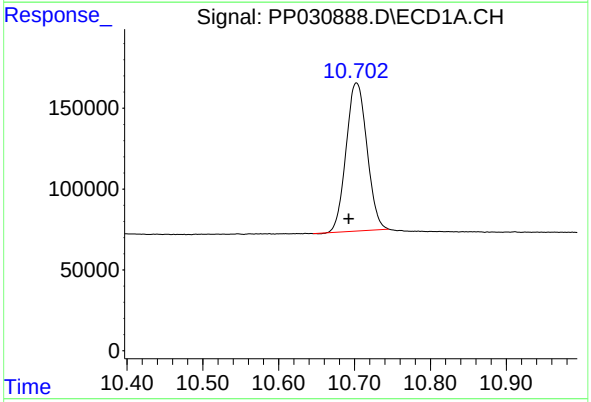
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 3069326
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



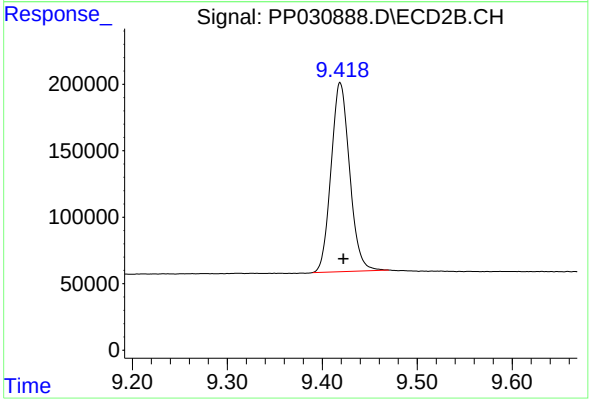
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2796306
Conc: 48.05 ng/ml



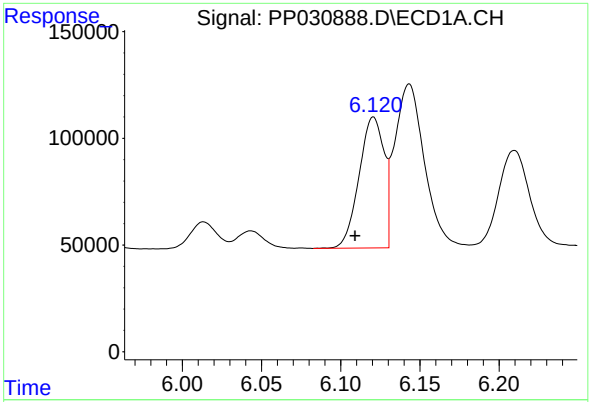
#2 Decachlorobiphenyl

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 1746366
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

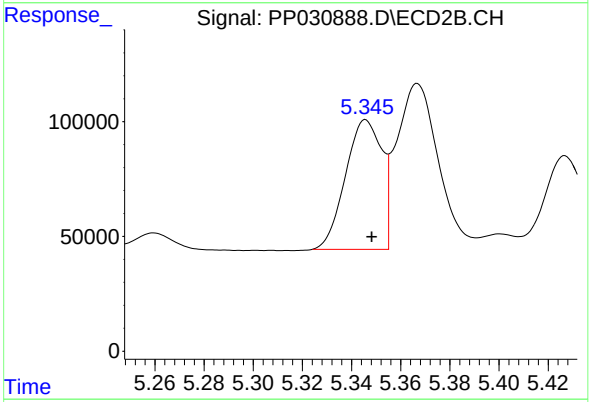
R.T.: 9.419 min
Delta R.T.: -0.003 min
Response: 1928116
Conc: 53.83 ng/ml



#16 AR-1242-1

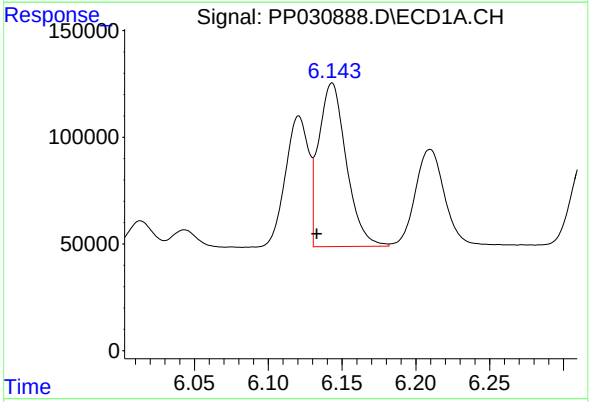
R.T.: 6.121 min
Delta R.T.: 0.012 min
Response: 672949
Conc: 486.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



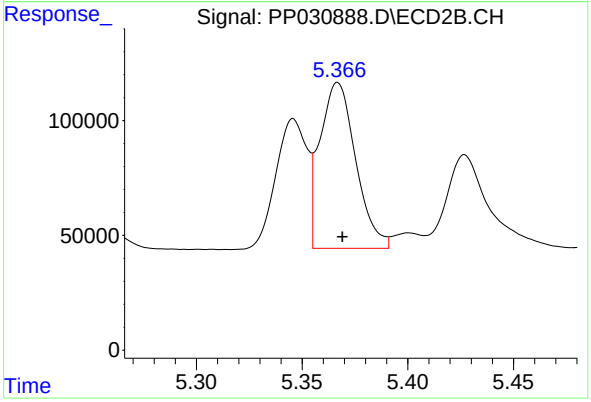
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 579433
Conc: 461.85 ng/ml



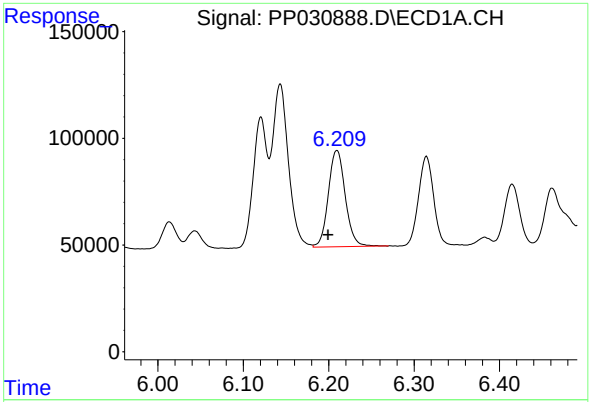
#17 AR-1242-2

R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 999425
Conc: 489.65 ng/ml



#17 AR-1242-2

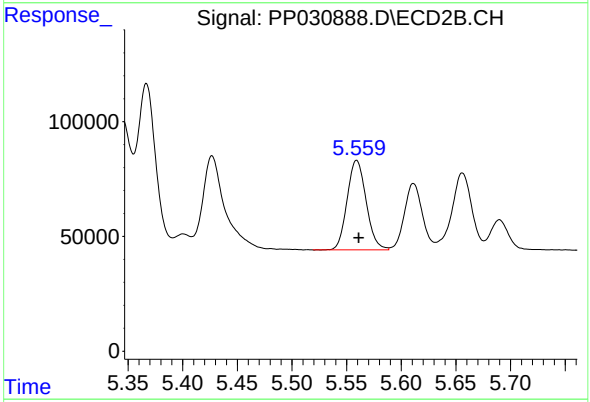
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 851469
Conc: 470.29 ng/ml



#18 AR-1242-3

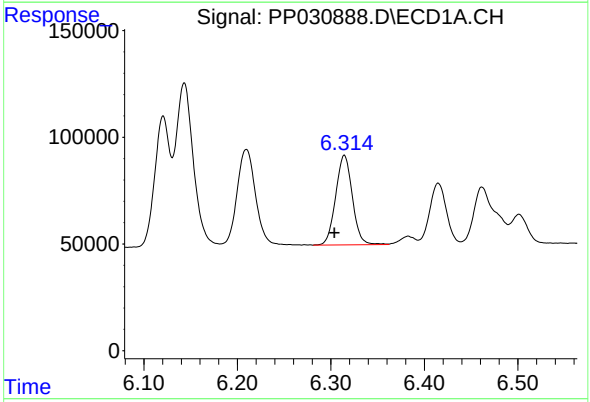
R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 621372
Conc: 495.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



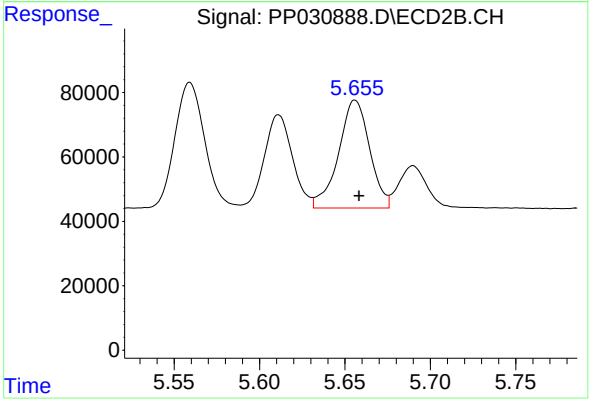
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 473033
Conc: 482.17 ng/ml



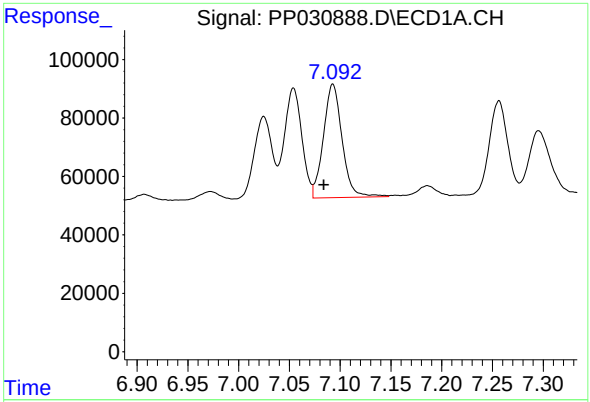
#19 AR-1242-4

R.T.: 6.314 min
Delta R.T.: 0.011 min
Response: 520416
Conc: 493.40 ng/ml



#19 AR-1242-4

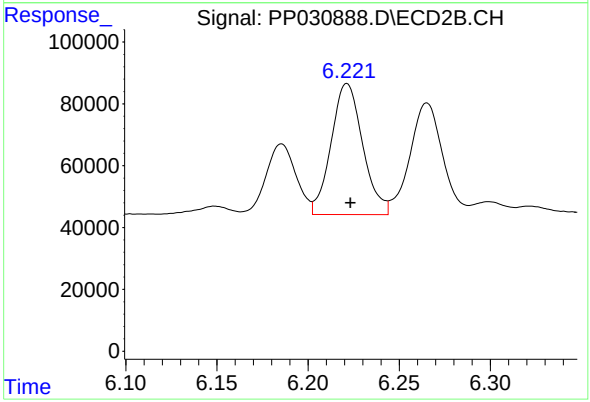
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 424692
Conc: 504.61 ng/ml



#20 AR-1242-5

R.T.: 7.093 min
Delta R.T.: 0.009 min
Response: 497178
Conc: 505.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 513198
Conc: 513.65 ng/ml