Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
Data File : PQ045898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 02:07
Operator : SM\AJ
Sample : K6358-05 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : PCB-121619-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:50:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 18 07:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	5.232	4.359	21900390	9359329	3.608	1.839	#
2)	SA Decachlor...	11.401	9.798	36057803	15916628	3.037	1.996	#
	Target Compounds							
26)	L6 AR-1254-1	7.462	6.527	22813.7E6	28043.5E6	71608.941	68959.188	
27)	L6 AR-1254-2	7.693	6.684	35707.8E6	25215.9E6	67541.132	69363.183	
28)	L6 AR-1254-3	8.078	7.116	39408.9E6	41486.7E6	64297.554	64989.014	
29)	L6 AR-1254-4	8.371	7.352	37702.6E6	30457.1E6	71648.912	76142.902	
30)	L6 AR-1254-5	8.805	7.790	45214.4E6	49767.5E6	79025.951	82426.175	

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

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ECD_Q
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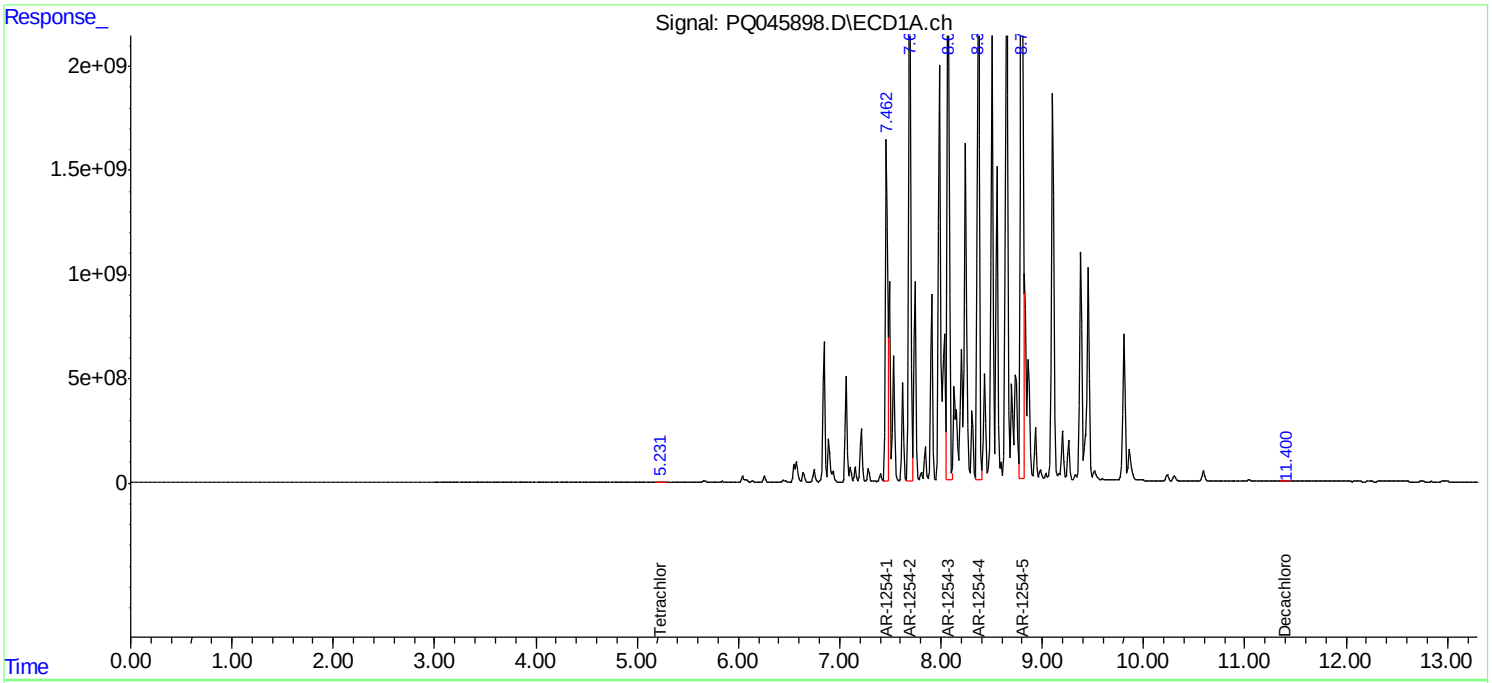
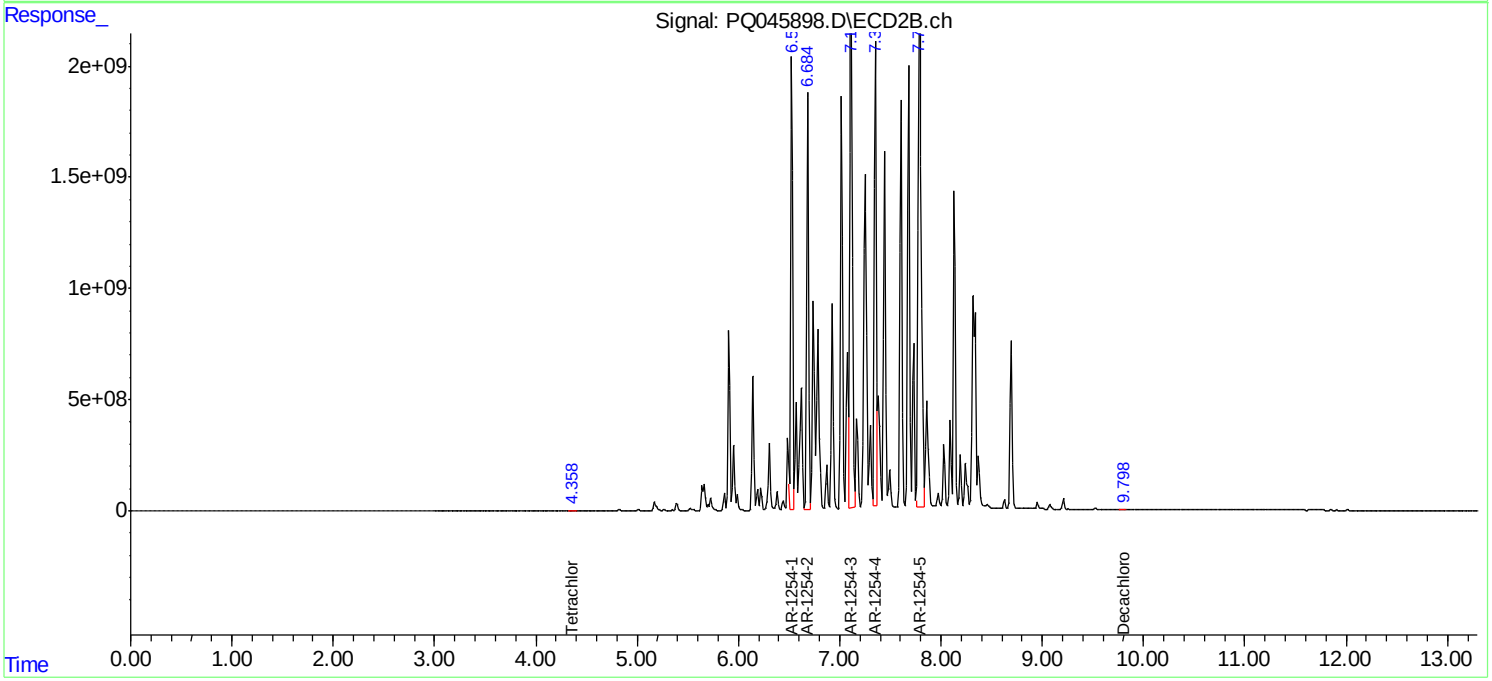
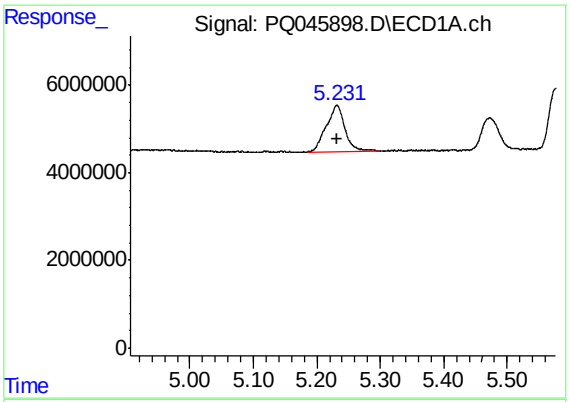


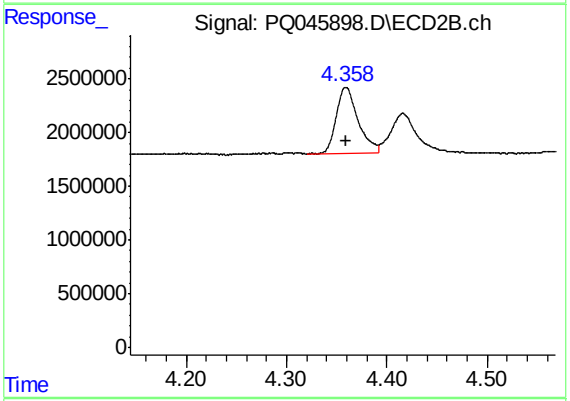




#1 Tetrachloro-m-xylene

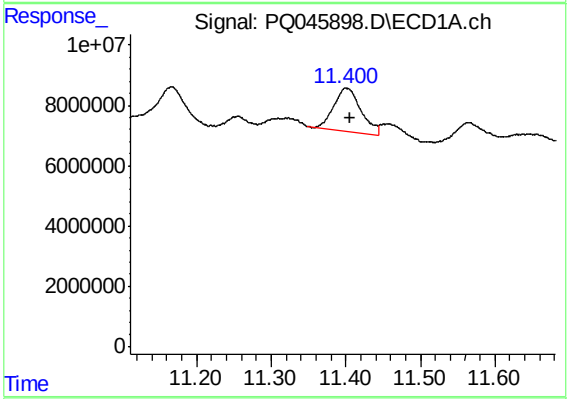
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 21900390
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-05



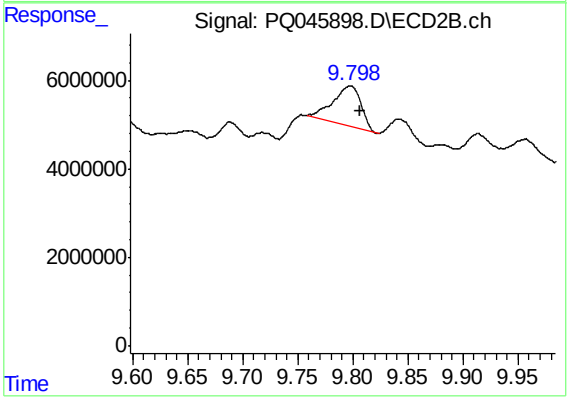
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 9359329
Conc: 1.84 ng/ml



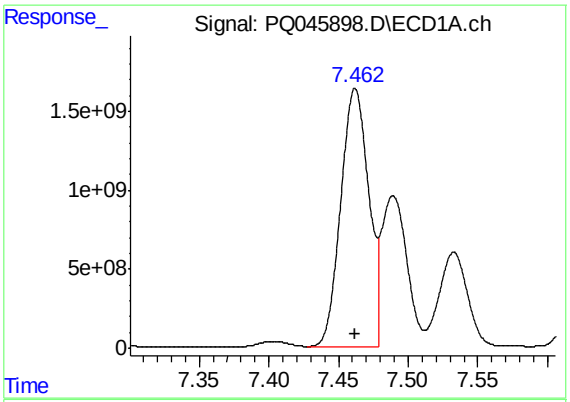
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 36057803
Conc: 3.04 ng/ml



#2 Decachlorobiphenyl

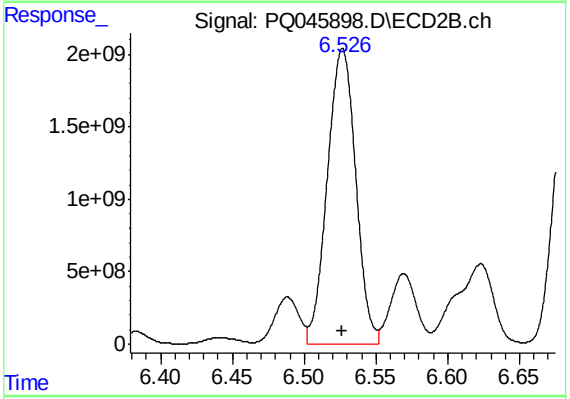
R.T.: 9.798 min
Delta R.T.: -0.009 min
Response: 15916628
Conc: 2.00 ng/ml



#26 AR-1254-1

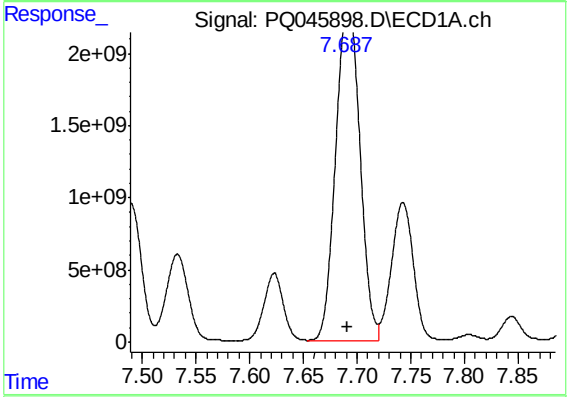
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 22813743938
Conc: 71608.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-05



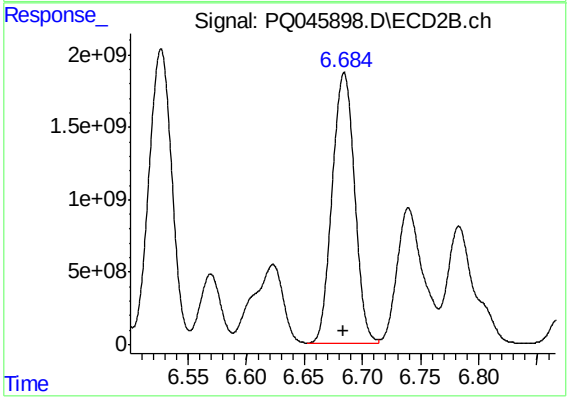
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 28043493469
Conc: 68959.19 ng/ml



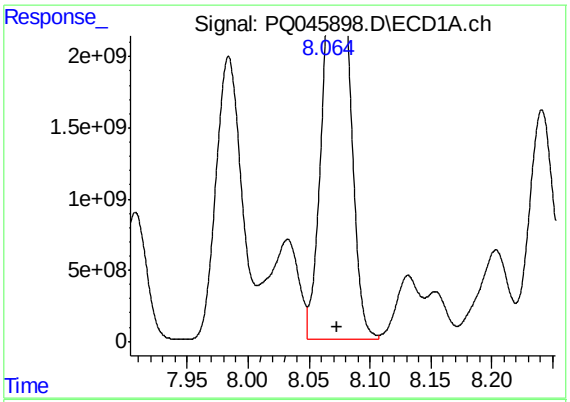
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 35707784558
Conc: 67541.13 ng/ml



#27 AR-1254-2

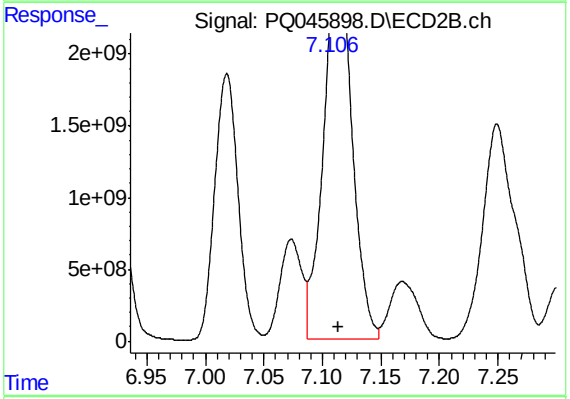
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 25215887253
Conc: 69363.18 ng/ml



#28 AR-1254-3

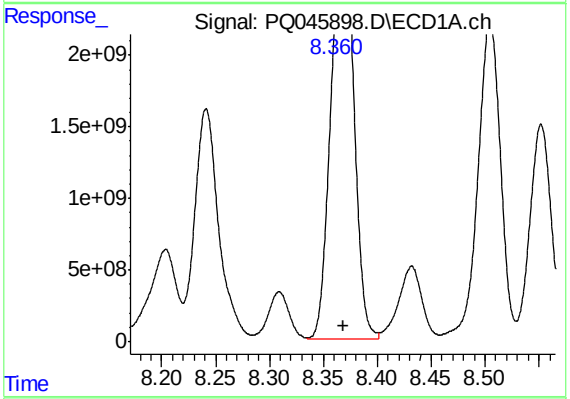
R.T.: 8.078 min
Delta R.T.: 0.004 min
Response: 39408939590
Conc: 64297.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-05



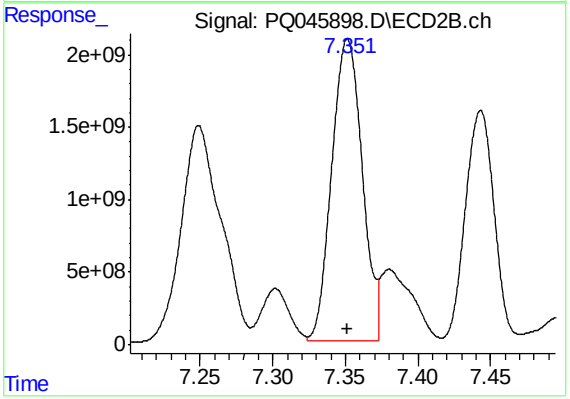
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 41486725917
Conc: 64989.01 ng/ml



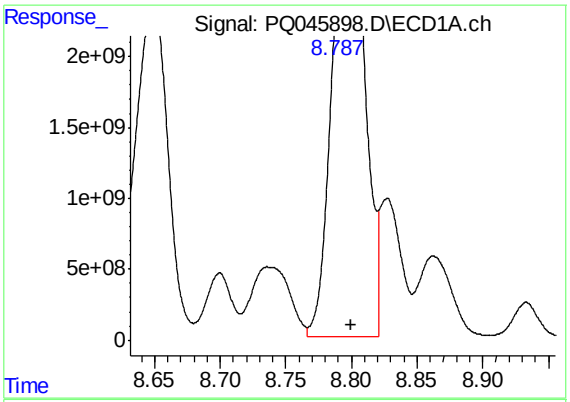
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 37702590241
Conc: 71648.91 ng/ml



#29 AR-1254-4

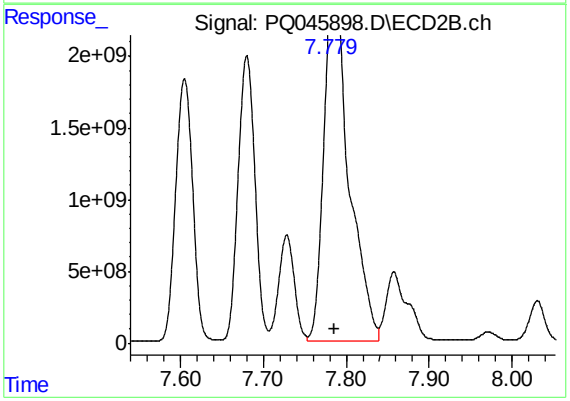
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30457080133
Conc: 76142.90 ng/ml



#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.005 min
Response: 45214441789
Conc: 79025.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-05



#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 49767526012
Conc: 82426.18 ng/ml