Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 19:46
Operator : SM\SJ
Sample : J5164-02
Misc : LOQ AR1221 100PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:28:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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...	4.563	3.844	53564503	36521083	20.751	20.638	
2)	SA Decachlor...	10.389	8.890	36299611	30270618	17.693	18.291	
	Target Compounds							
8)	L2 AR-1221-1	4.773	4.058	2221007	2421658	91.467	137.196	#
9)	L2 AR-1221-2	4.861	4.146	2922704	1941515	157.044	145.603	
10)	L2 AR-1221-3	4.938	4.222	7567232	5828559	131.406	136.024	
11)	L3 AR-1232-1	4.938	4.222	7567232	5828559	168.595	179.296	
34)	L7 AR-1260-4	0.000	7.193	0	3029668	N.D.	27.880	#
36)	L8 AR-1262-1	0.000	7.015	0	2393659	N.D.	15.947	#

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

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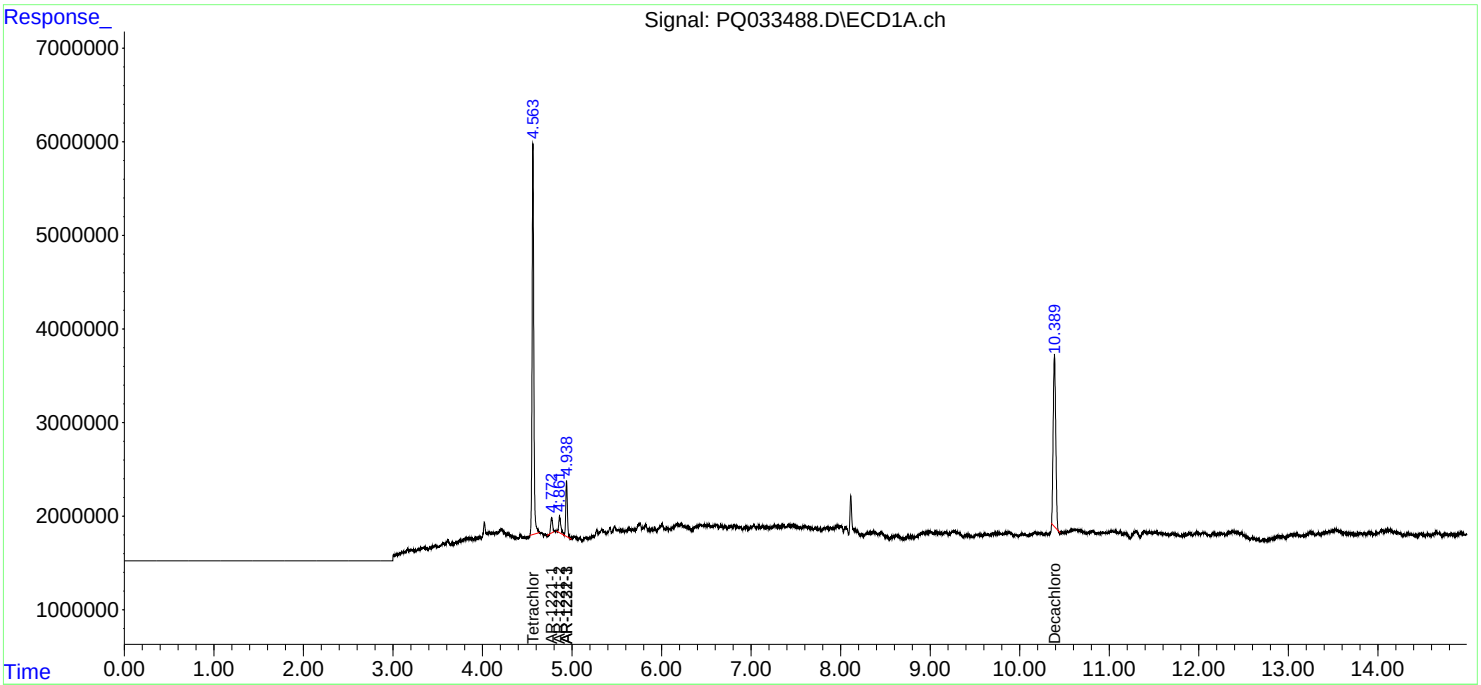
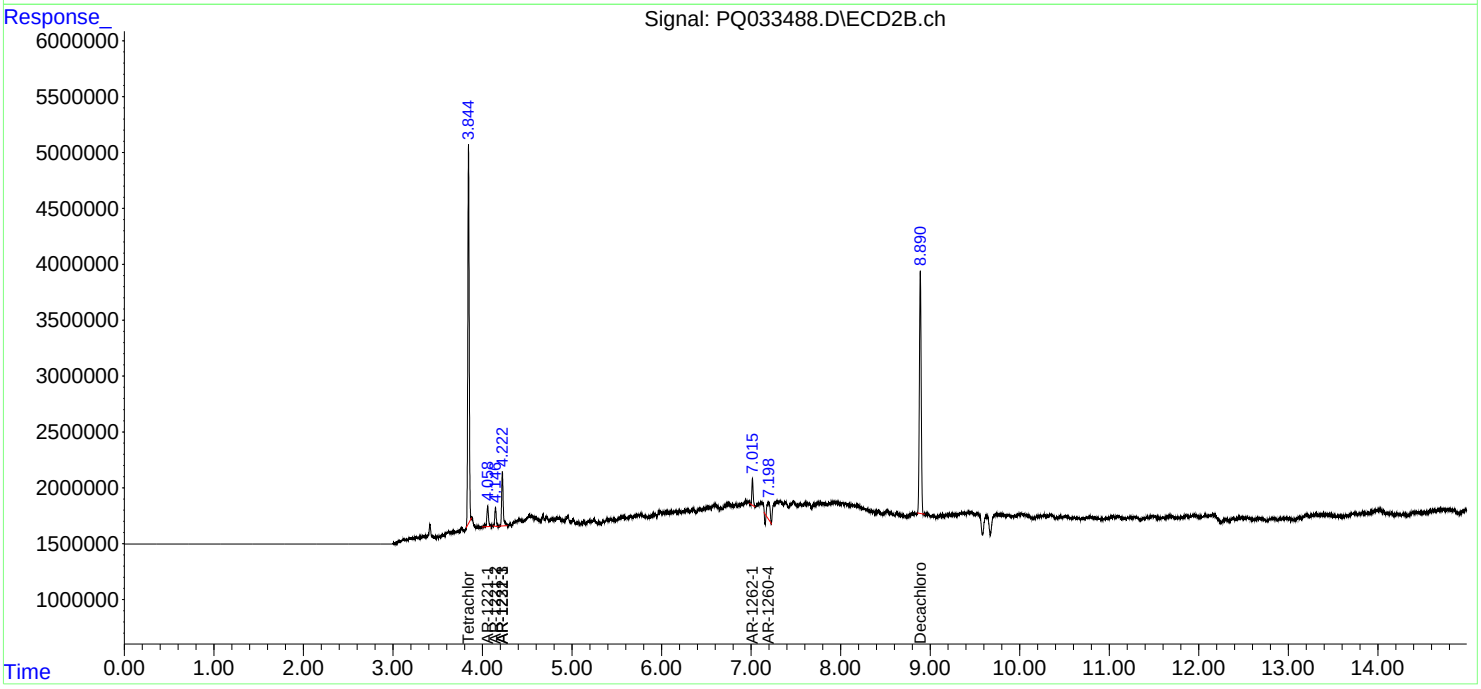
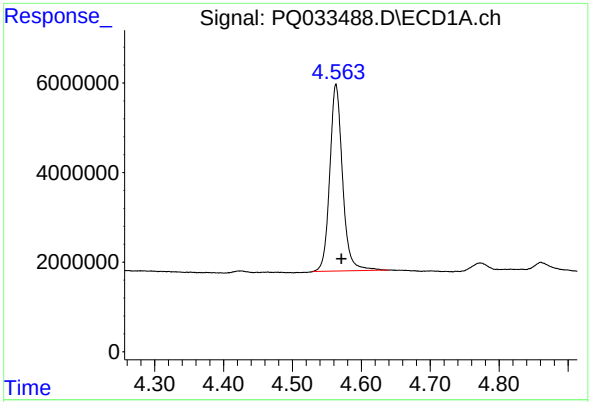


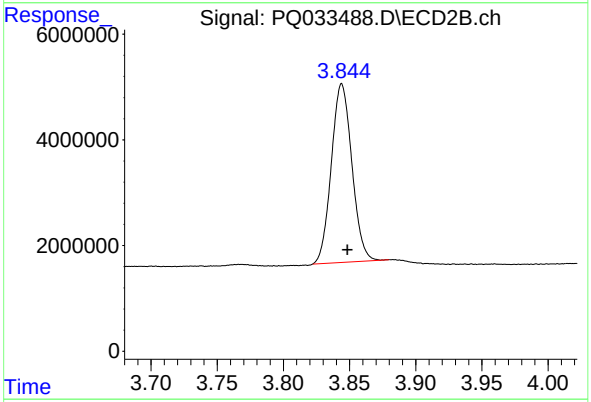




#1 Tetrachloro-m-xylene

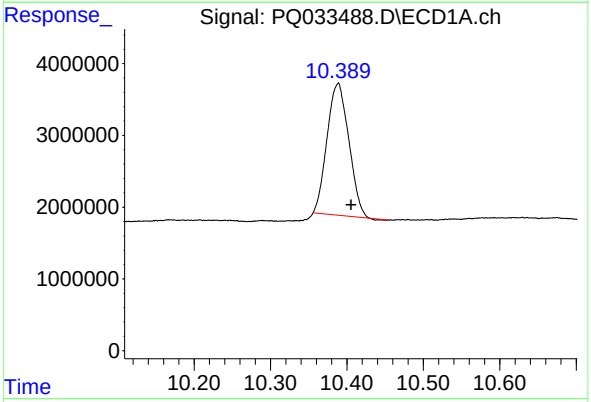
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53564503
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



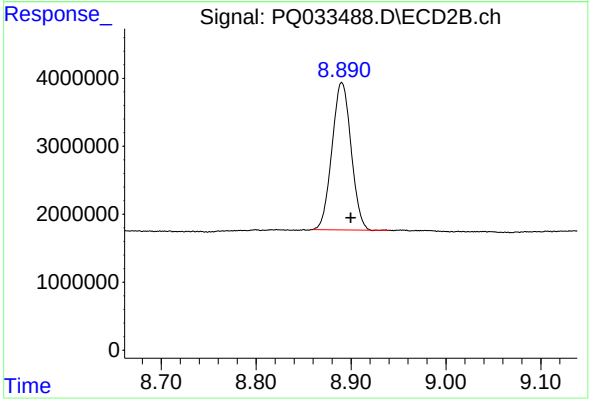
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 36521083
Conc: 20.64 ng/ml



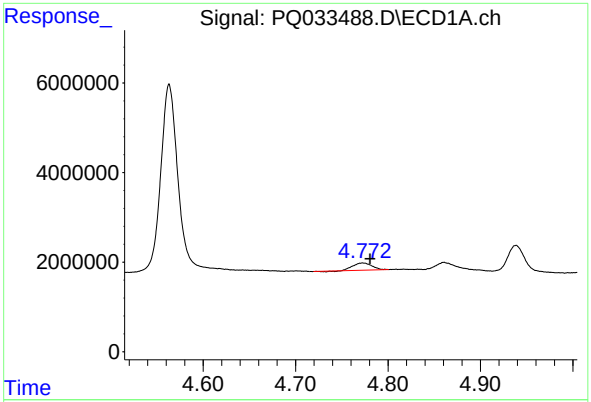
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.017 min
Response: 36299611
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

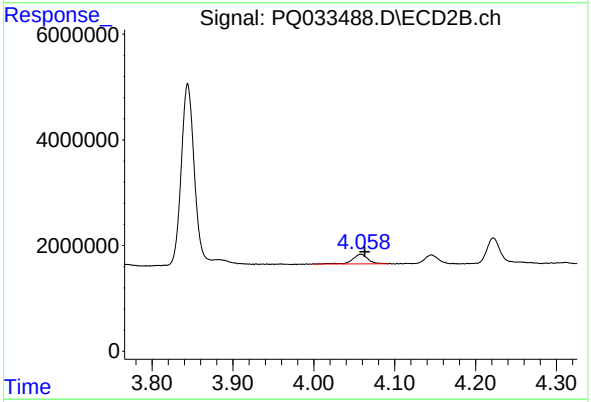
R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30270618
Conc: 18.29 ng/ml



#8 AR-1221-1

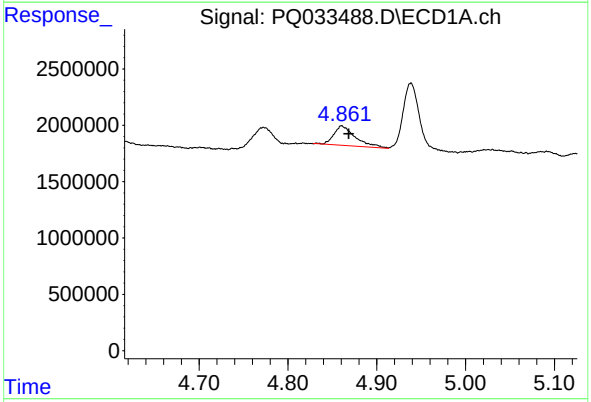
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 2221007
Conc: 91.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



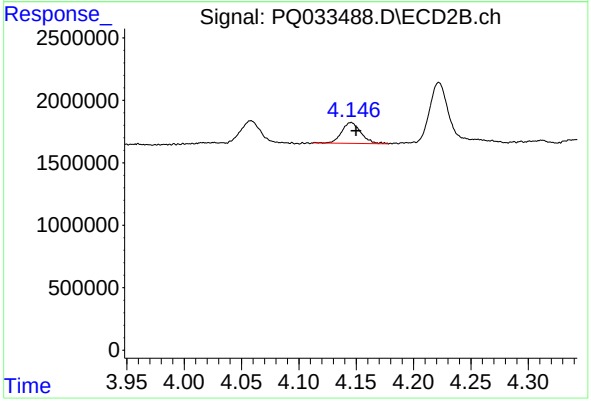
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 2421658
Conc: 137.20 ng/ml



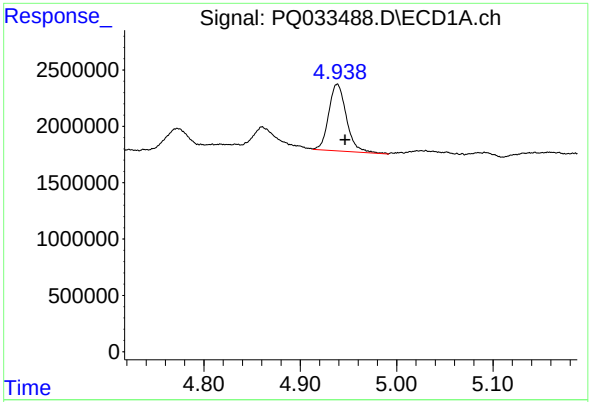
#9 AR-1221-2

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 2922704
Conc: 157.04 ng/ml



#9 AR-1221-2

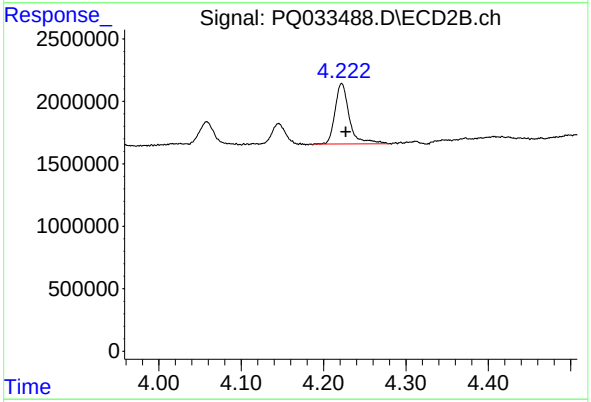
R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 1941515
Conc: 145.60 ng/ml



#10 AR-1221-3

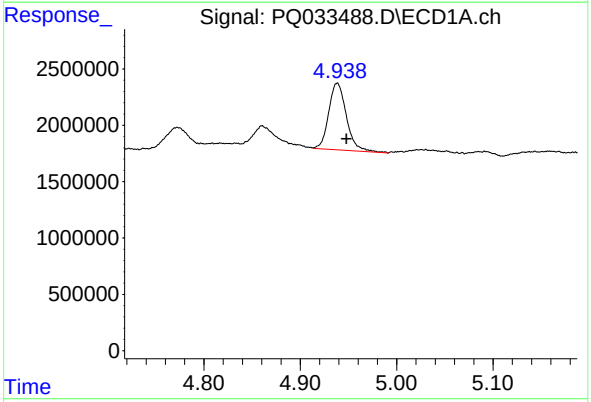
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 7567232
Conc: 131.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



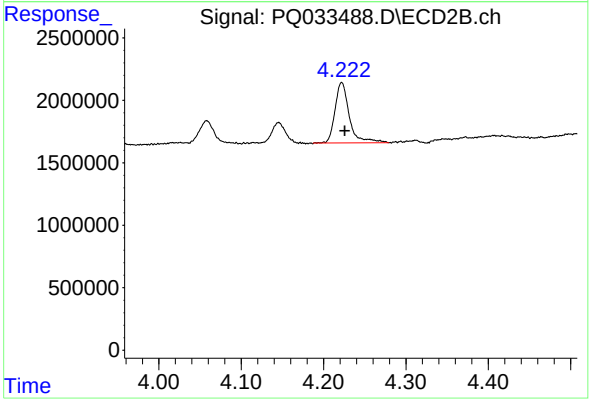
#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 5828559
Conc: 136.02 ng/ml



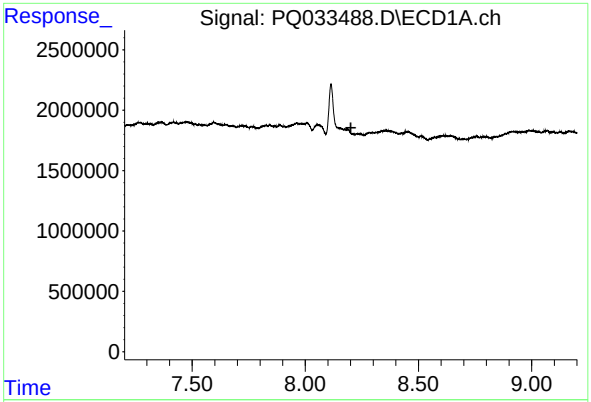
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 7567232
Conc: 168.59 ng/ml



#11 AR-1232-1

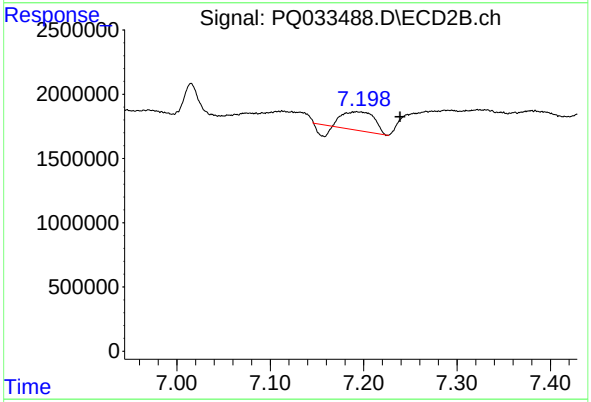
R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 5828559
Conc: 179.30 ng/ml



#34 AR-1260-4

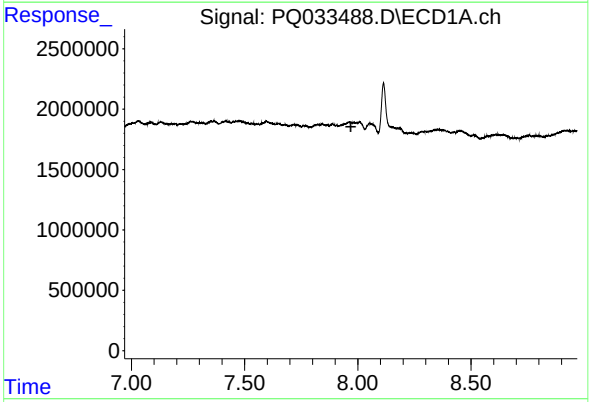
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



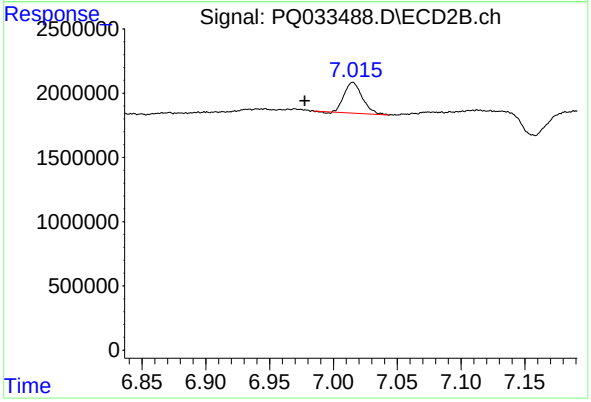
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.046 min
Response: 3029668
Conc: 27.88 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.015 min
Delta R.T.: 0.038 min
Response: 2393659
Conc: 15.95 ng/ml