Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
Data File : PQ055109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 15:45
Operator : AJ\MA
Sample : M4291-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:17:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.197	4.206	572.9E6	265.5E6	24.736	24.233	
2)	SA Decachlor...	11.355	9.522	837.8E6	601.0E6	46.846	42.471	
	Target Compounds							
9)	L2 AR-1221-2	5.554	4.560	7471876	2750360	42.195	34.339	
28)	L6 AR-1254-3	8.072	0.000	3807200	0	2.734	N.D.	#
32)	L7 AR-1260-2	8.456	0.000	10955434	0	9.785	N.D.	#
33)	L7 AR-1260-3	0.000	7.408	0	4305919	N.D.	5.274	#
43)	L9 AR-1268-3	0.000	8.680	0	1738947	N.D.	0.808	#
45)	L9 AR-1268-5	10.998	9.268	5189633	3256270	0.729	0.518	#

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

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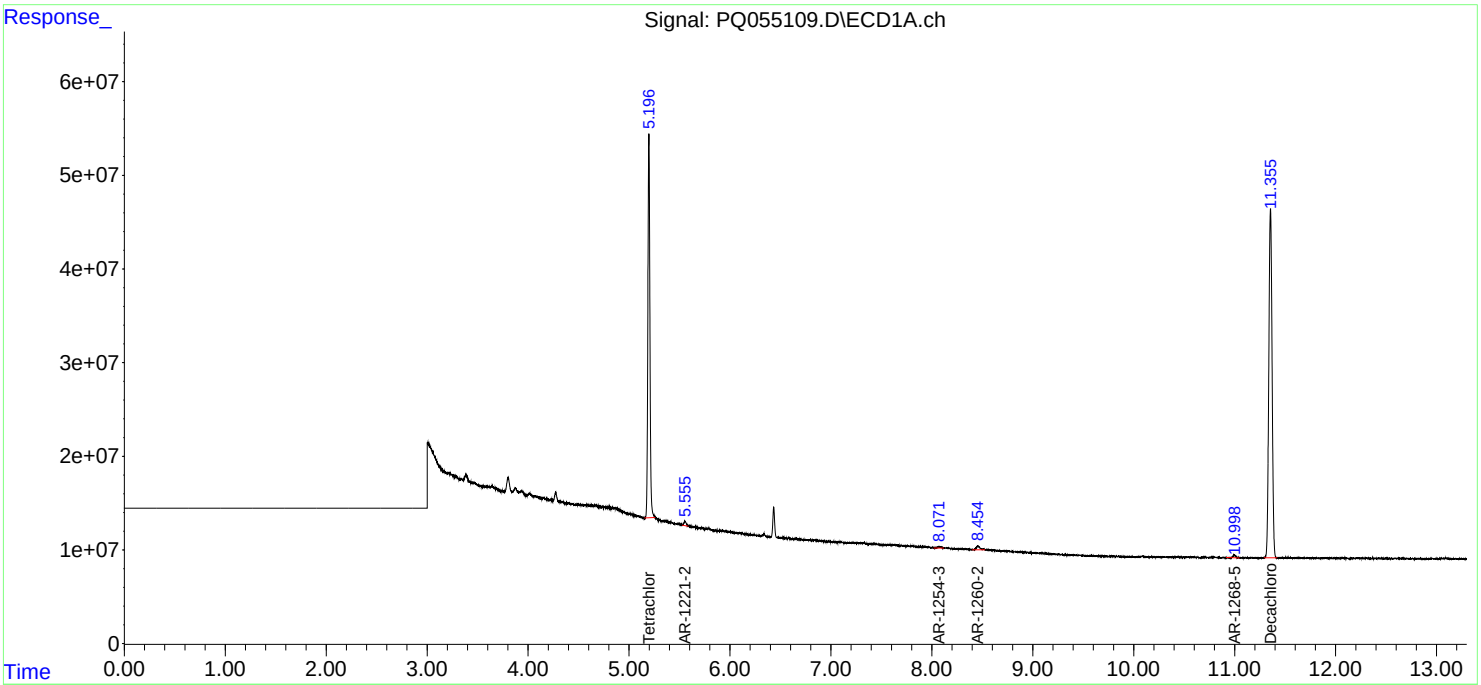
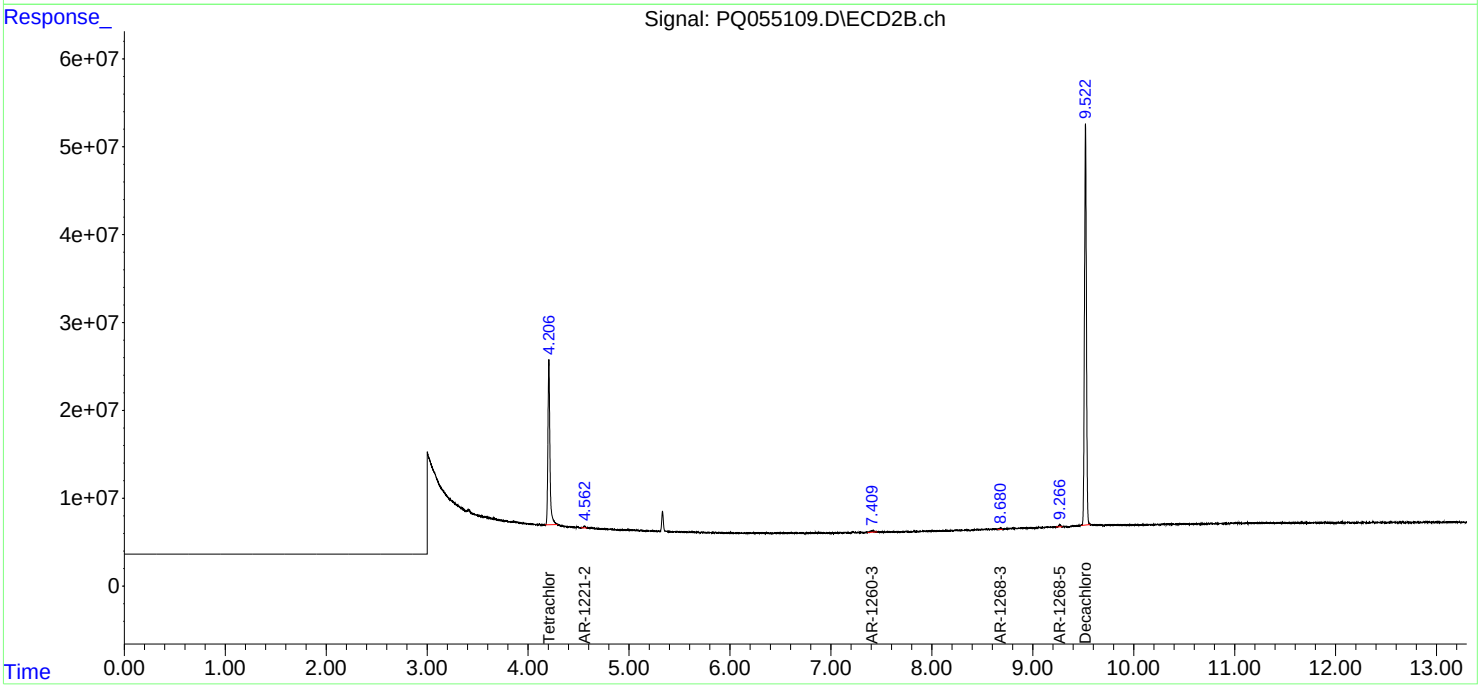
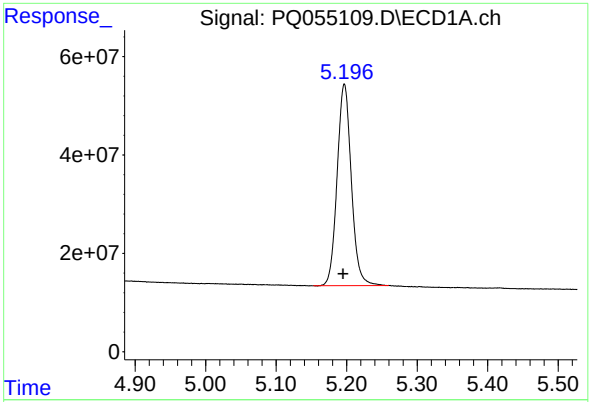


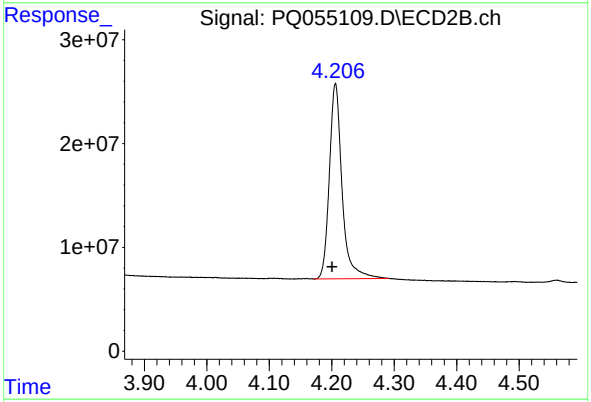




#1 Tetrachloro-m-xylene

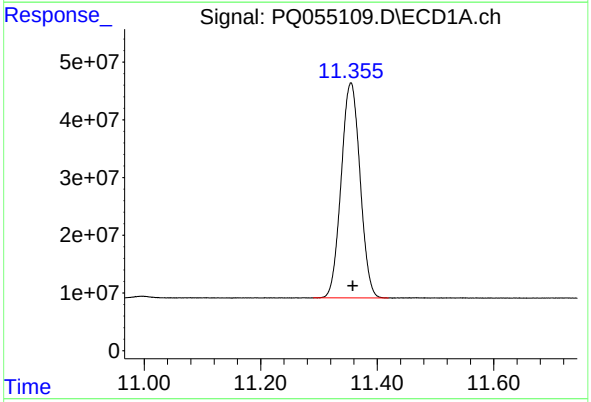
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 572884662
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



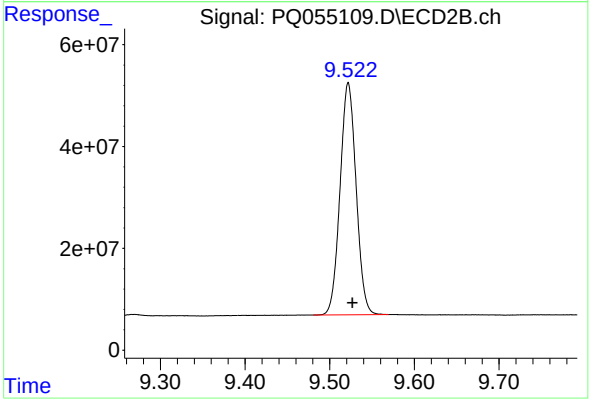
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: 0.005 min
Response: 265494758
Conc: 24.23 ng/ml



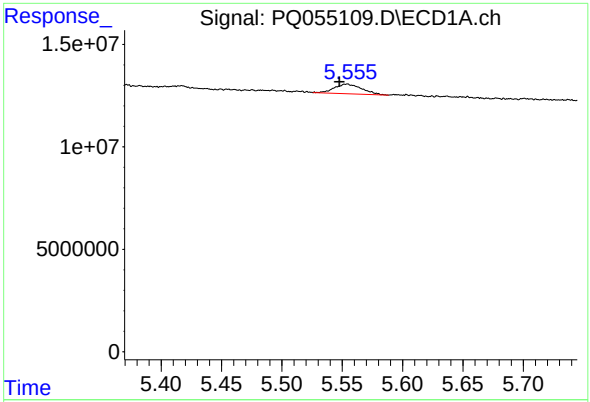
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 837837317
Conc: 46.85 ng/ml



#2 Decachlorobiphenyl

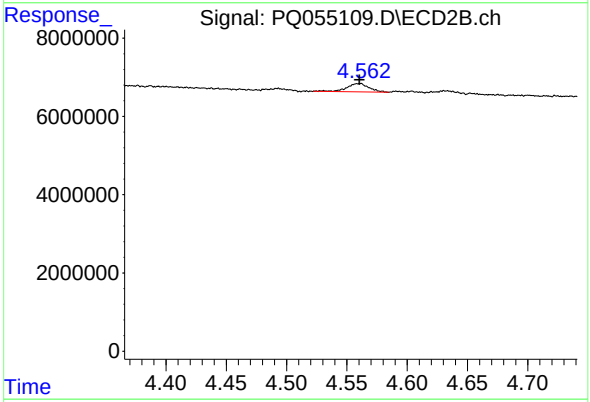
R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 601025348
Conc: 42.47 ng/ml



#9 AR-1221-2

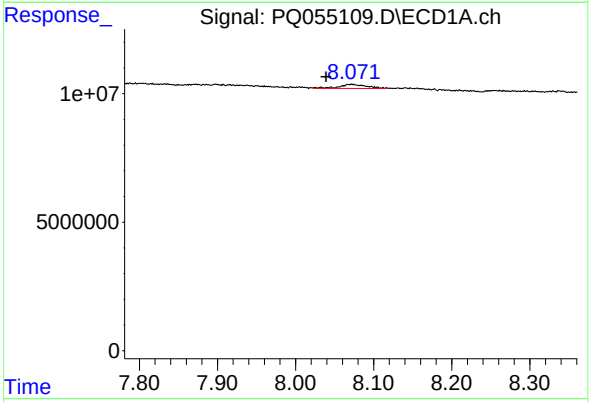
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 7471876
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



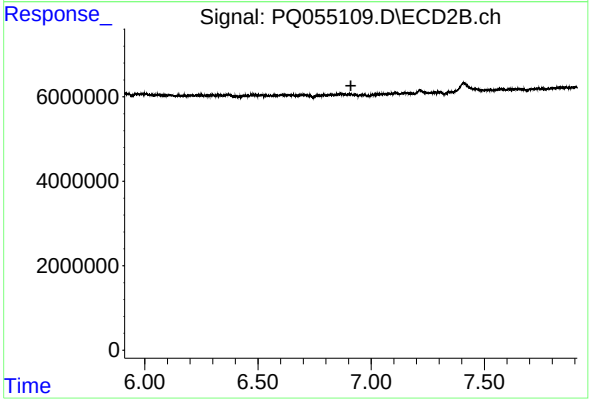
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 2750360
Conc: 34.34 ng/ml



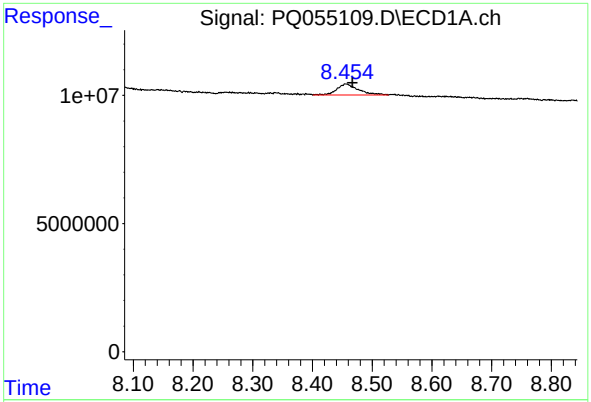
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.033 min
Response: 3807200
Conc: 2.73 ng/ml



#28 AR-1254-3

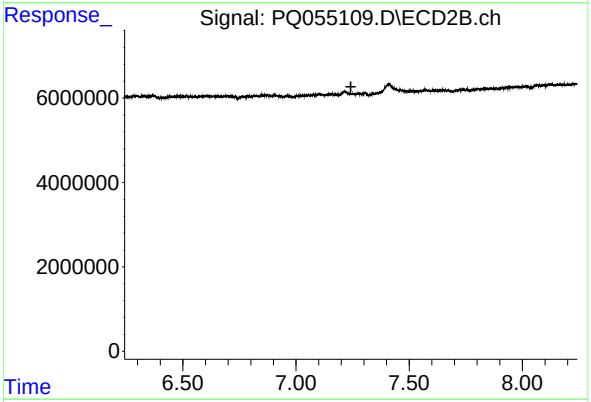
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

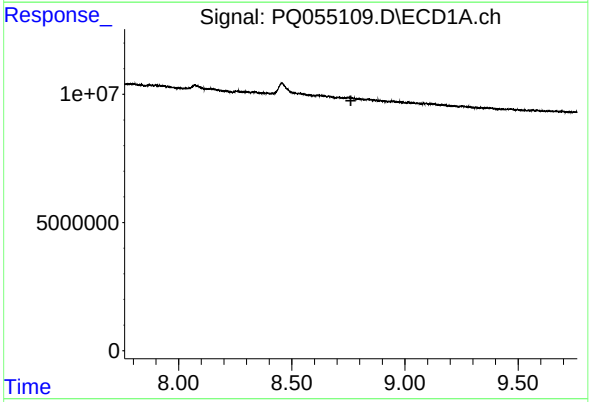
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 10955434
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



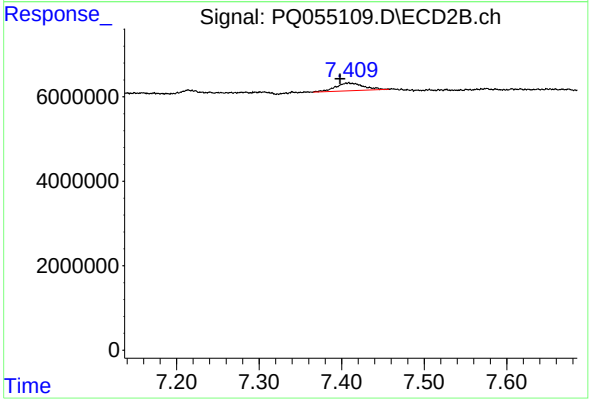
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



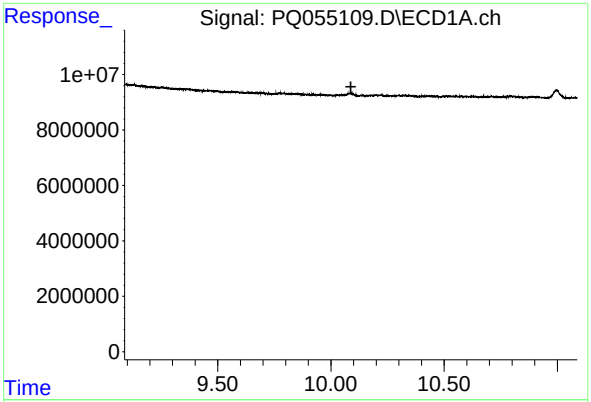
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

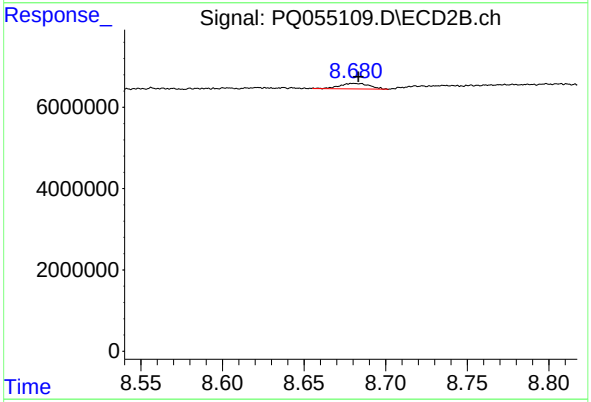
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 4305919
Conc: 5.27 ng/ml



#43 AR-1268-3

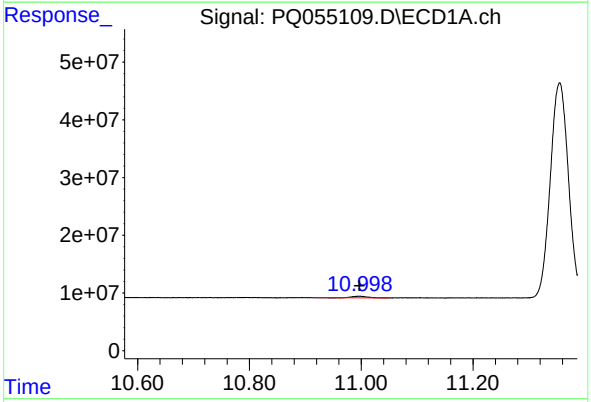
R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



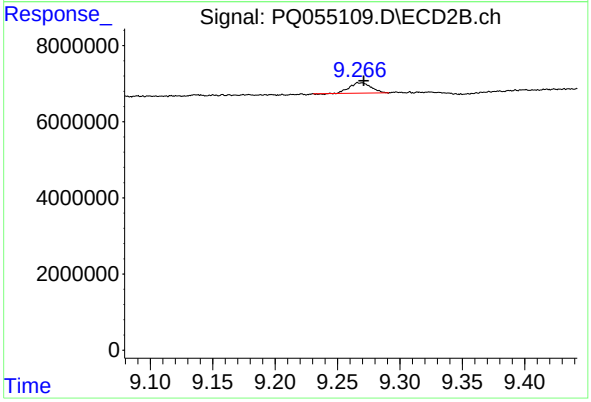
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 1738947
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 5189633
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 3256270
Conc: 0.52 ng/ml