Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
Data File : PQ050166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 14:27
Operator : DD\AJ
Sample : L4185-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:34:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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...	5.209	4.270	229.4E6	78890912	23.172	22.380	
2)	SA Decachlor...	11.401	9.619	245.9E6	214.0E6	36.225	39.787	
	Target Compounds							
7)	L1 AR-1016-5	7.103f	5.968f	35135505	12168765	159.150	98.431	#
15)	L3 AR-1232-5	0.000	5.968f	0	12168765	N.D.	239.467	#
23)	L5 AR-1248-3	7.103f	0.000	35135505	0	116.911	N.D.	#
24)	L5 AR-1248-4	0.000	5.968f	0	12168765	N.D.	73.699	#
32)	L7 AR-1260-2	8.502	0.000	2970633	0	7.675	N.D.	#
34)	L7 AR-1260-4	0.000	7.920f	0	7472796	N.D.	27.407	#

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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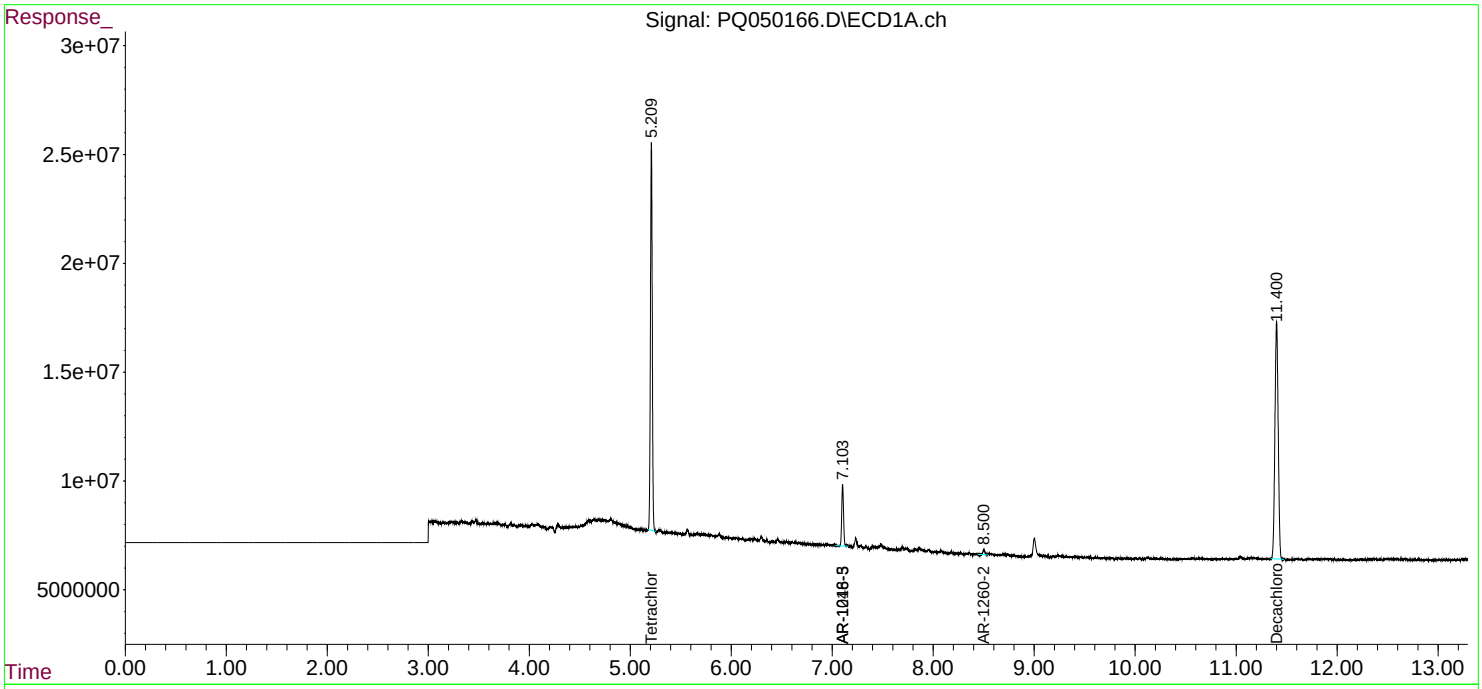
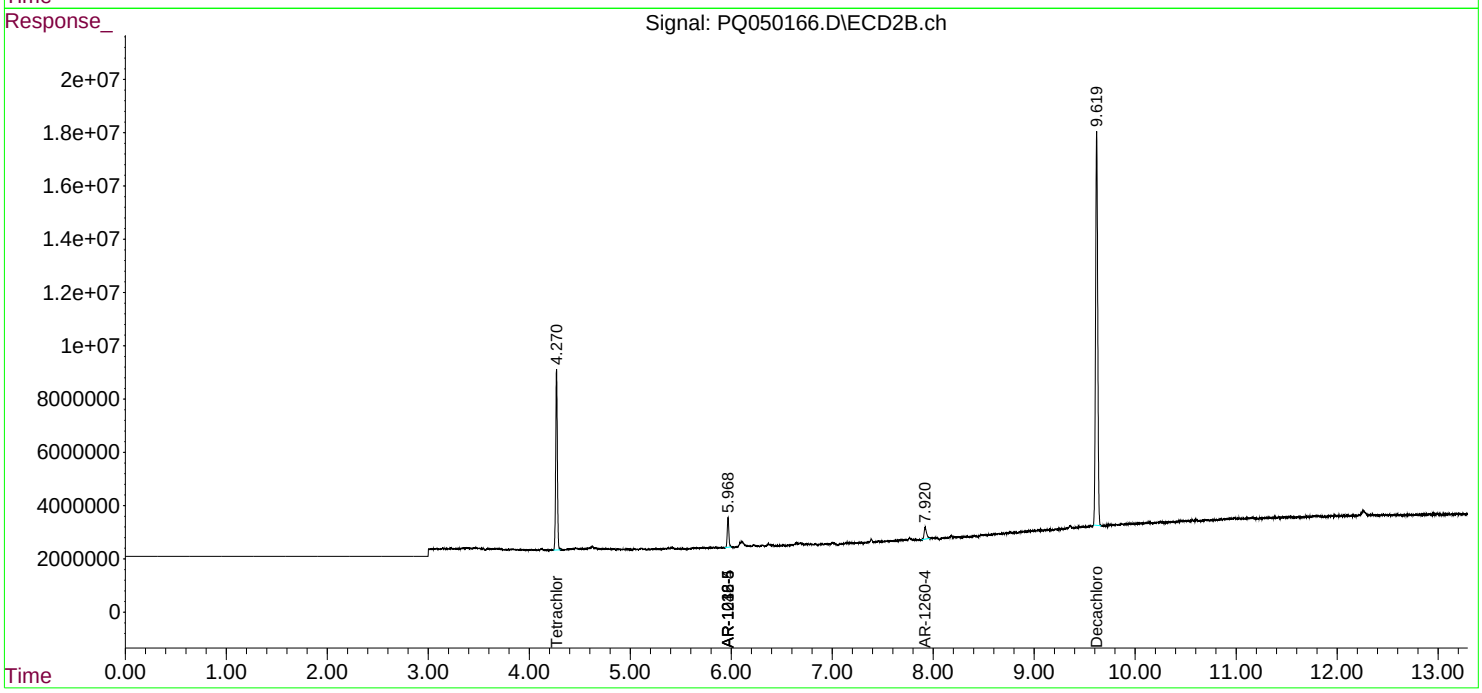
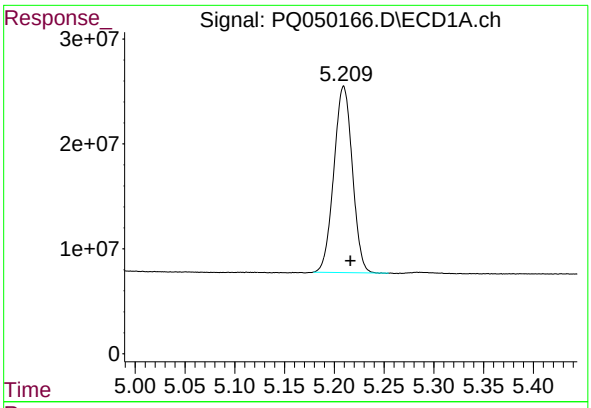
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



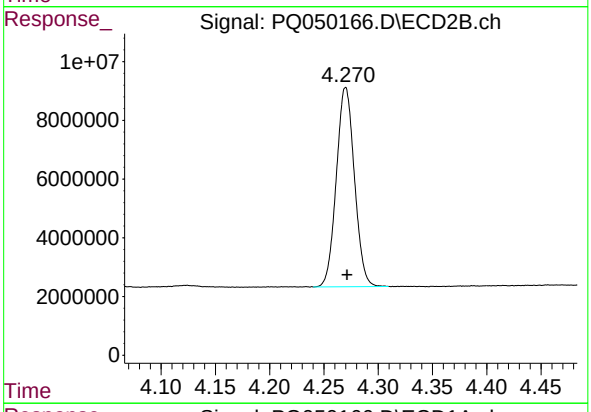




#1 Tetrachloro-m-xylene

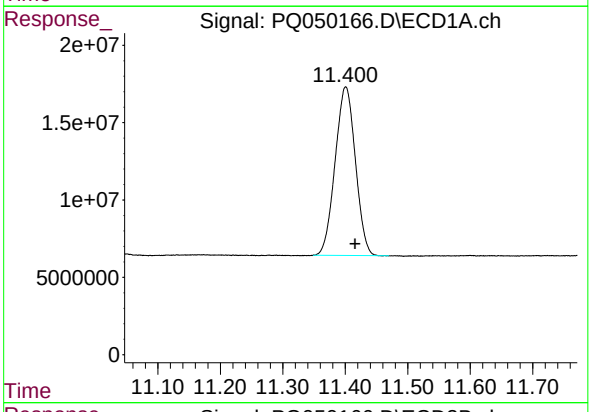
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 229388767
Conc: 23.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



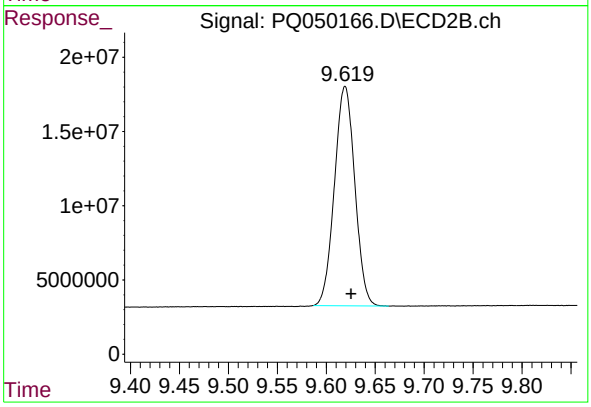
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 78890912
Conc: 22.38 ng/ml



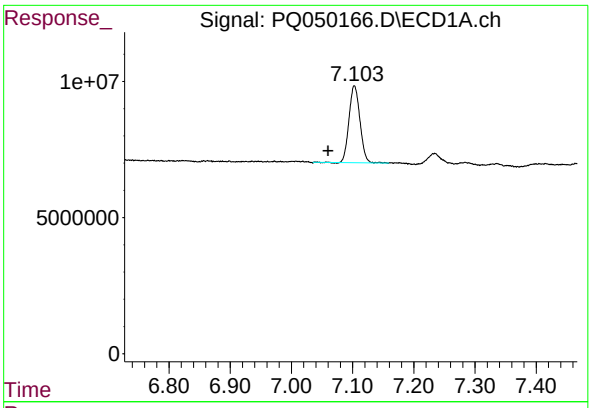
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 245925344
Conc: 36.22 ng/ml



#2 Decachlorobiphenyl

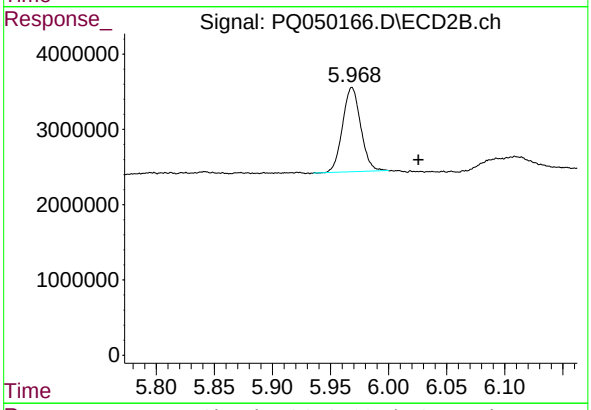
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 214012816
Conc: 39.79 ng/ml



#7 AR-1016-5

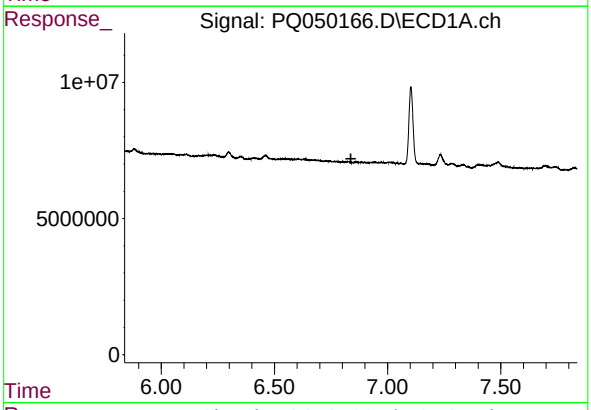
R.T.: 7.103 min
Delta R.T.: 0.043 min
Response: 35135505
Conc: 159.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



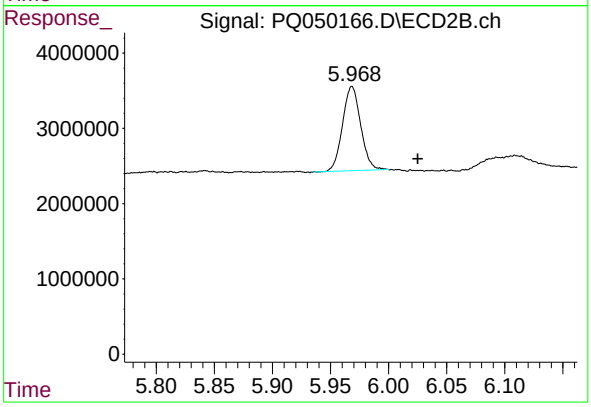
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.057 min
Response: 12168765
Conc: 98.43 ng/ml



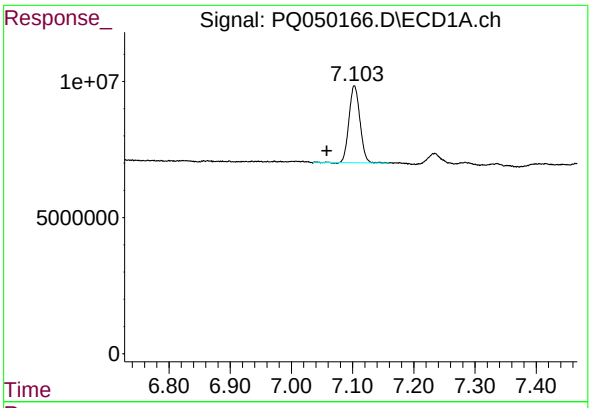
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

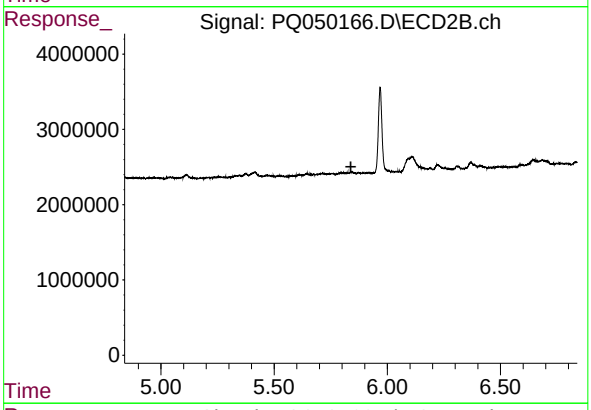
R.T.: 5.968 min
Delta R.T.: -0.057 min
Response: 12168765
Conc: 239.47 ng/ml



#23 AR-1248-3

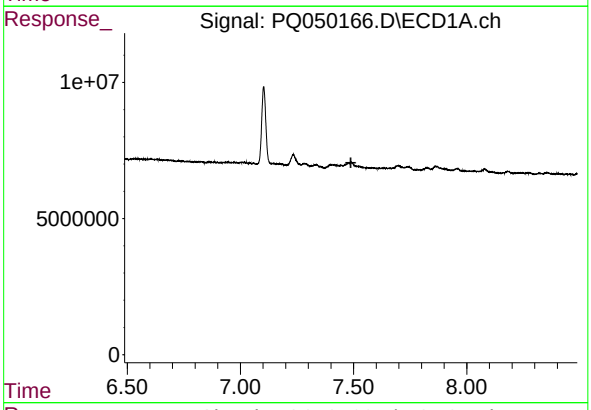
R.T.: 7.103 min
Delta R.T.: 0.045 min
Response: 35135505
Conc: 116.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



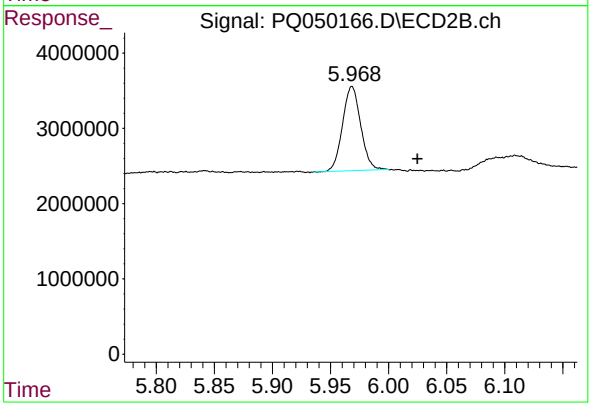
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



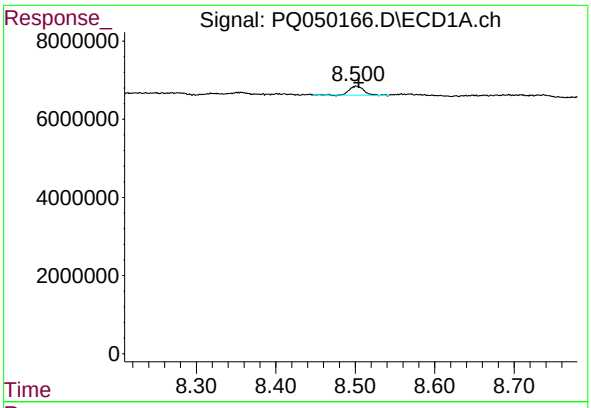
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

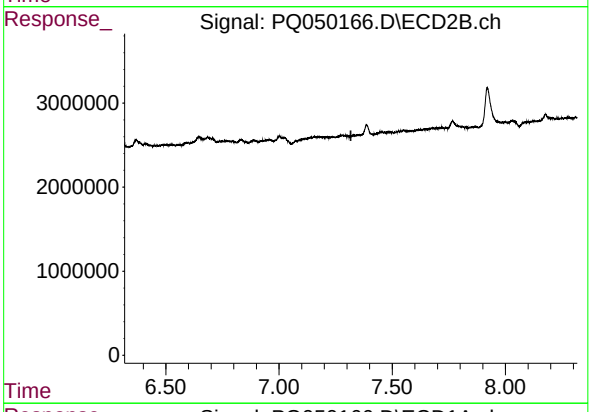
R.T.: 5.968 min
Delta R.T.: -0.056 min
Response: 12168765
Conc: 73.70 ng/ml



#32 AR-1260-2

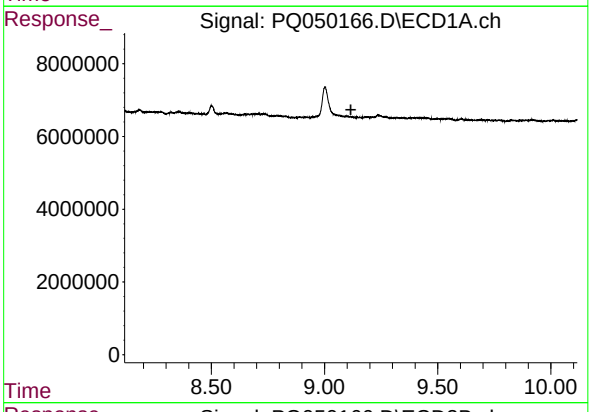
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 2970633
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



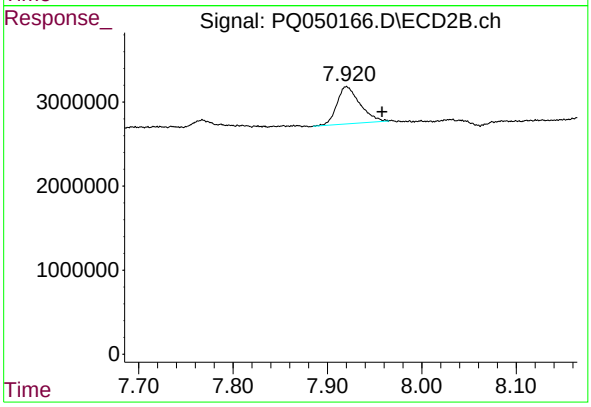
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.038 min
Response: 7472796
Conc: 27.41 ng/ml