Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
Data File : PQ046814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 22:42
Operator : AJ\MA
Sample : L1841-07 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SOUTH-B

Manual Integrations APPROVED
Sohil
3/11/2020 11:00:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:30:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 10 04:56:12 2020
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						
	Target Compounds						
21)	L5 AR-1248-1	6.495	5.607	4509882	2168086	12.258	12.509
22)	L5 AR-1248-2	6.787	5.871	7077889	3277634	14.166m	14.281
23)	L5 AR-1248-3	7.009	5.917	6697228	2608974	12.108m	10.847
24)	L5 AR-1248-4	7.433	6.105	8208623	3591982	12.906m	12.113m
25)	L5 AR-1248-5	7.474	6.532	6737424	3334469	11.138m	11.384m

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

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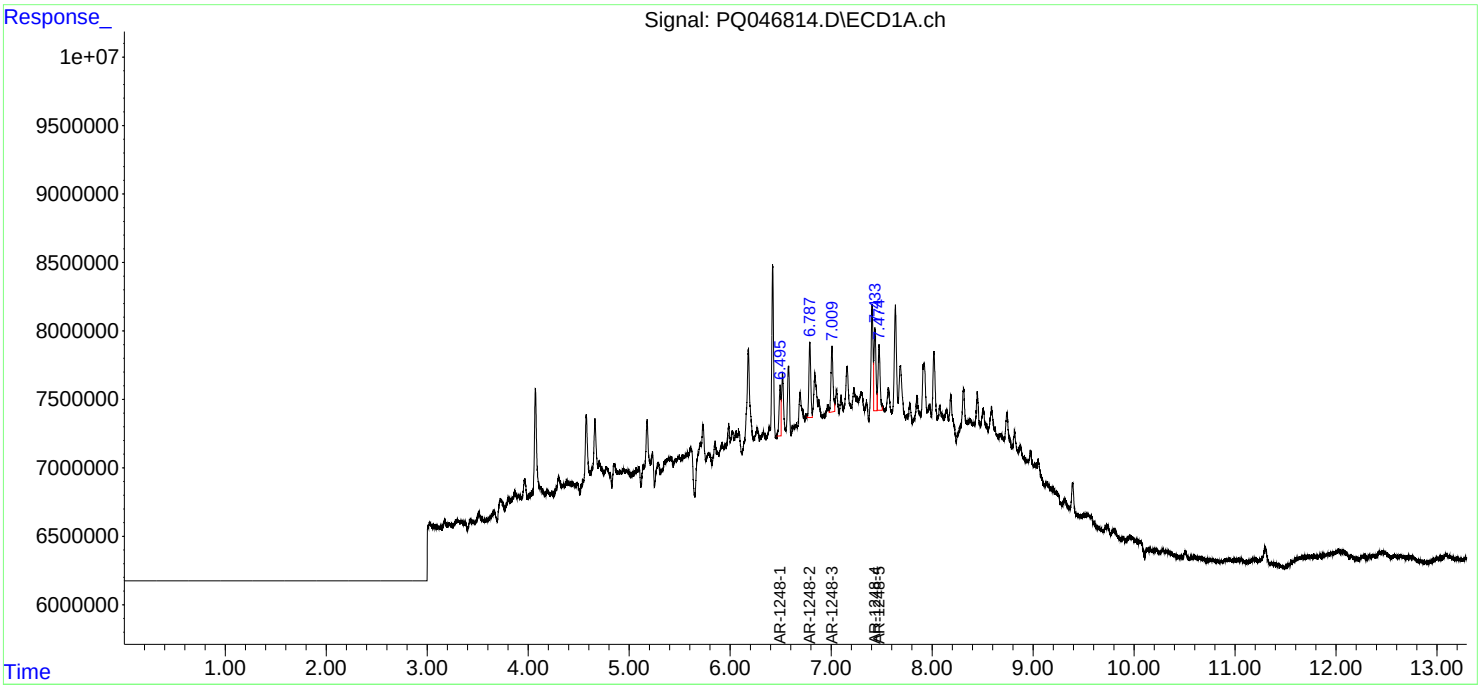

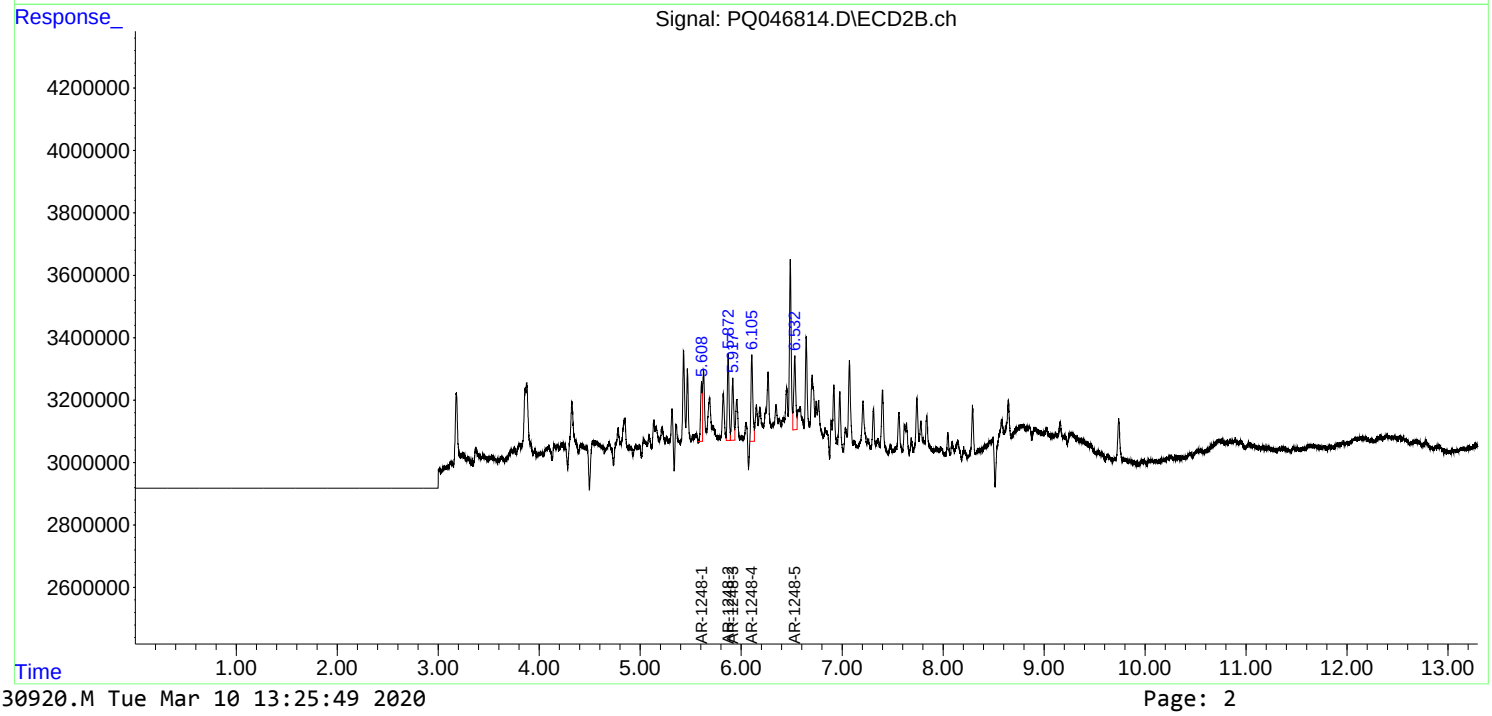

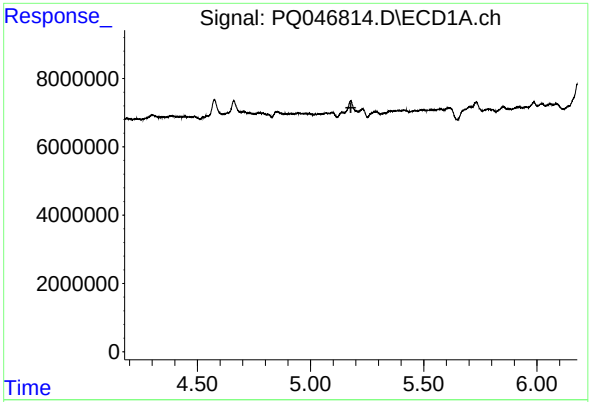

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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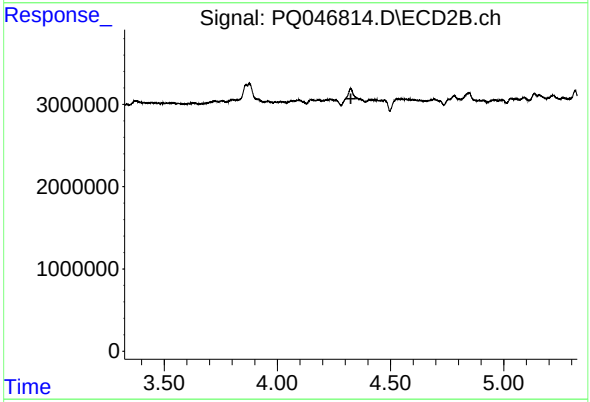
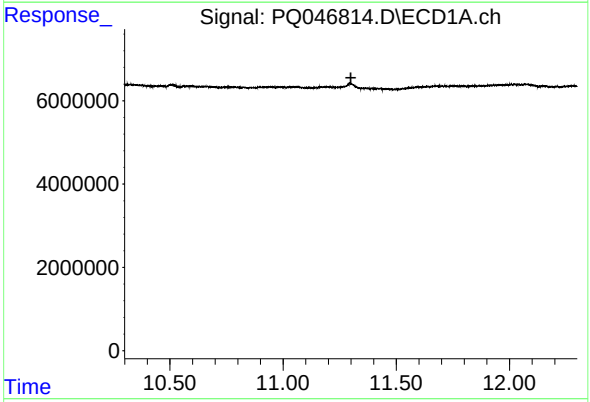


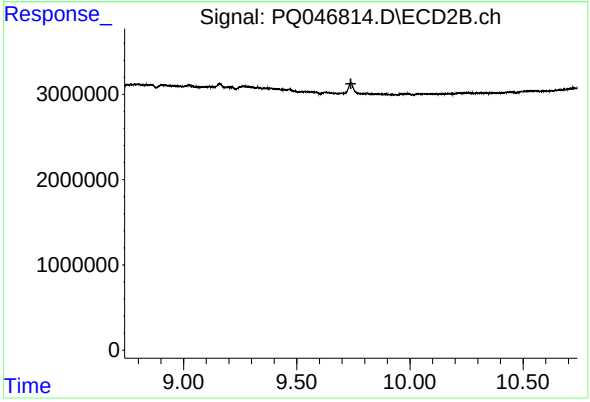
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



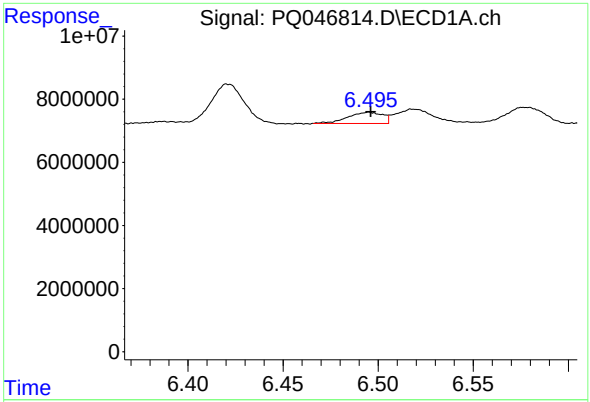
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.300 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 4509882
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-B

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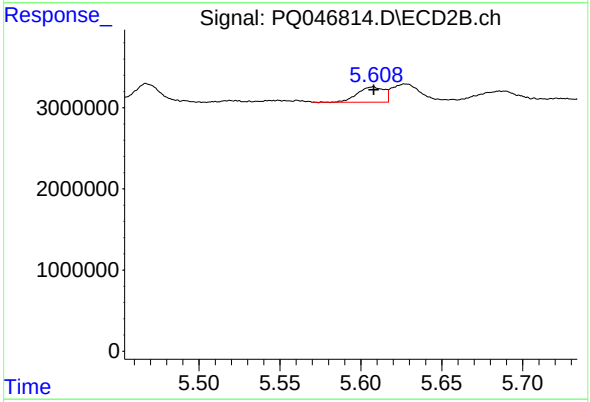
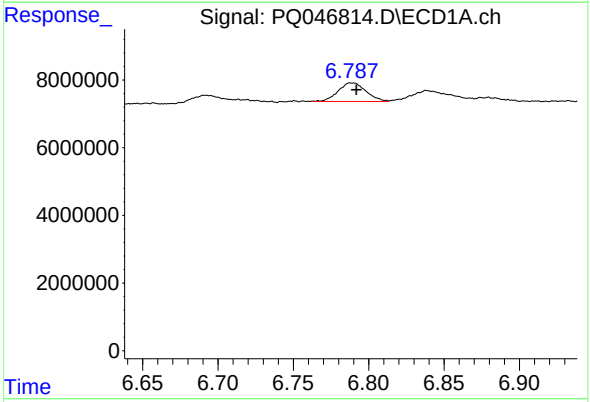


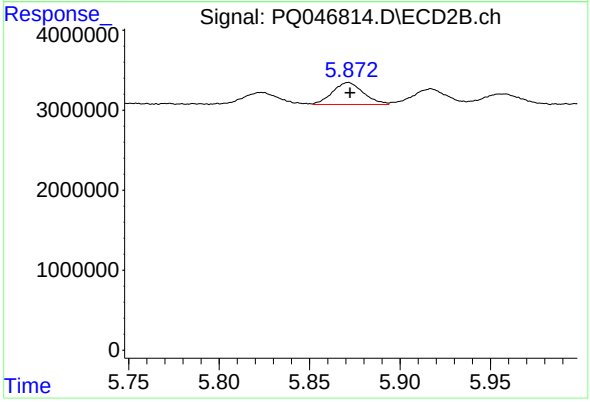
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2168086
Conc: 12.51 ng/ml



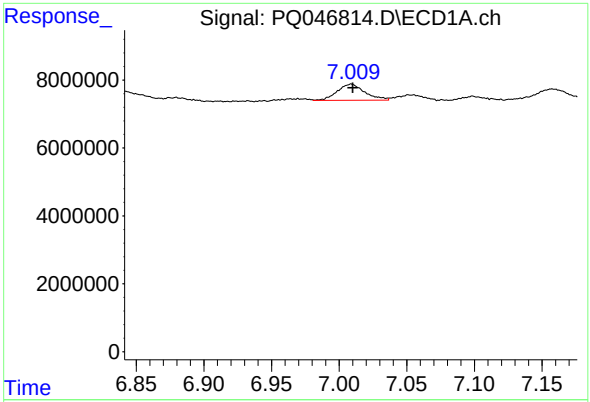
#22 AR-1248-2

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 7077889
Conc: 14.17 ng/ml m



#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 3277634
Conc: 14.28 ng/ml



#23 AR-1248-3

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 6697228
Conc: 12.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SOUTH-B

Manual Integrations APPROVED
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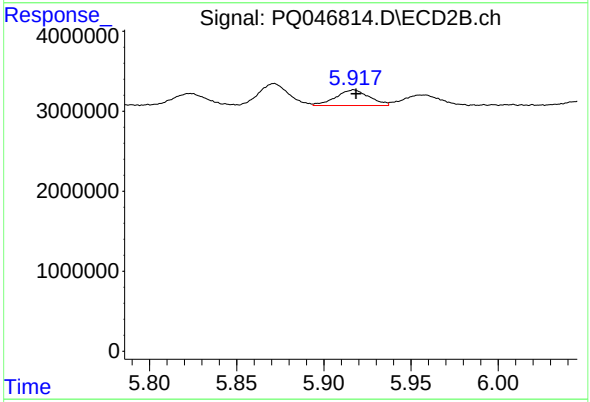
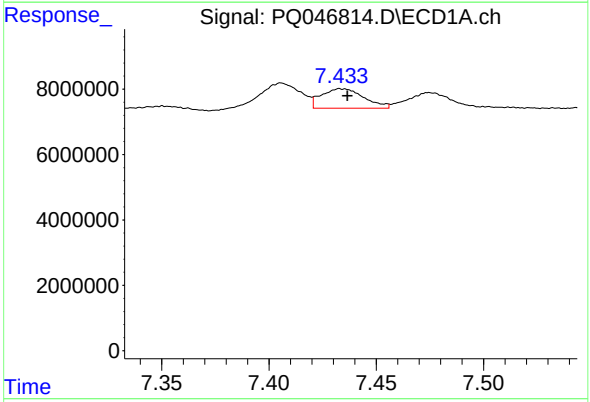


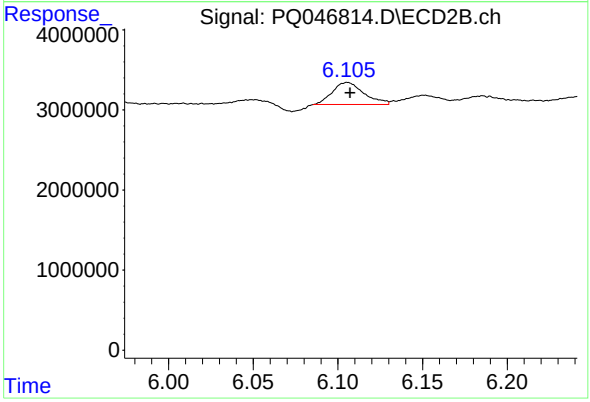
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2608974
Conc: 10.85 ng/ml



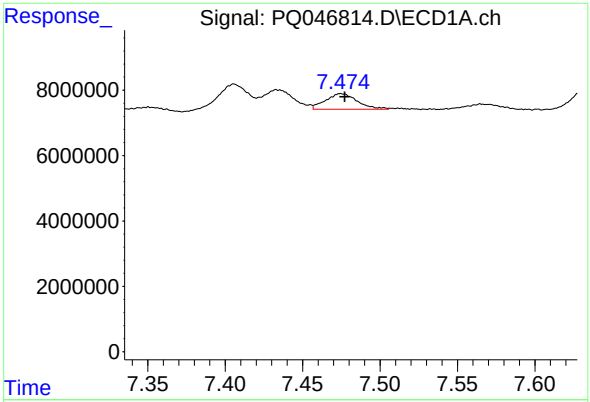
#24 AR-1248-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 8208623
Conc: 12.91 ng/ml m



#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 3591982
Conc: 12.11 ng/ml m



#25 AR-1248-5

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 6737424
Conc: 11.14 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SOUTH-B

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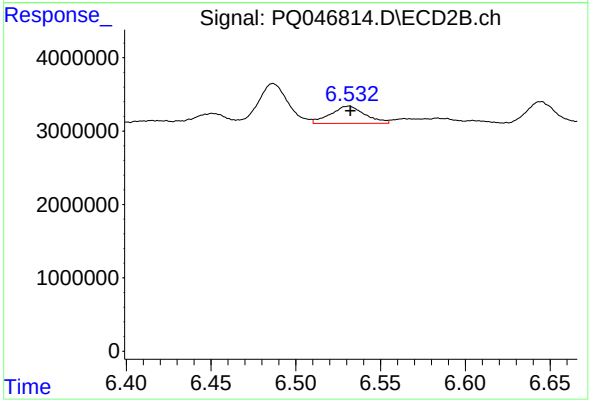

#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 3334469
Conc: 11.38 ng/ml m