Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062819\
Data File : PO057580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 11:06
Operator : SM/SJ
Sample : K3551-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
Ankita
7/1/2019 11:46:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.225	3.550	840587	687756	21.399	19.559
2)	SA Decachlor...	9.763	8.465	990733	673947	17.618	18.017
	Target Compounds						
3)	L1 AR-1016-1	5.383	4.614	51155	30922	28.943	23.128
4)	L1 AR-1016-2	5.405	4.632	73938	43970	28.692	22.585
5)	L1 AR-1016-3	5.465	4.804	44754	19644	28.710	18.555m#
6)	L1 AR-1016-4	5.564	4.847	36420	22360	28.085m	25.132m
7)	L1 AR-1016-5	5.854	5.055	33505	25696	24.512m	22.493m
31)	L7 AR-1260-1	6.965	6.074	75708	54782	27.318	25.595
32)	L7 AR-1260-2	7.221	6.262	92491	68959	25.088	25.134
33)	L7 AR-1260-3	7.576	6.413	53946	56347	17.756	23.079 #
34)	L7 AR-1260-4	7.800	6.878	64884	58213	21.395	27.960 #
35)	L7 AR-1260-5	8.108	7.121	112284	93620	17.955	18.458

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

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Data File : PO057580.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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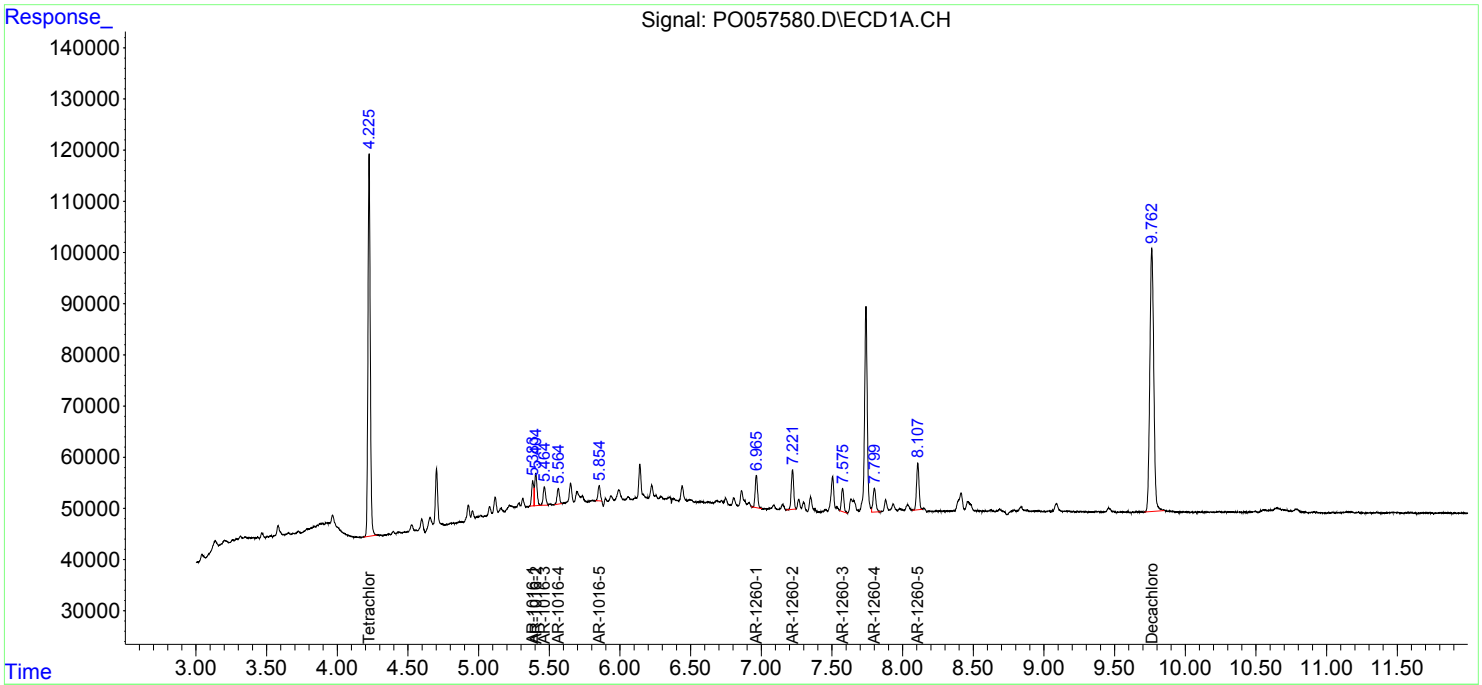

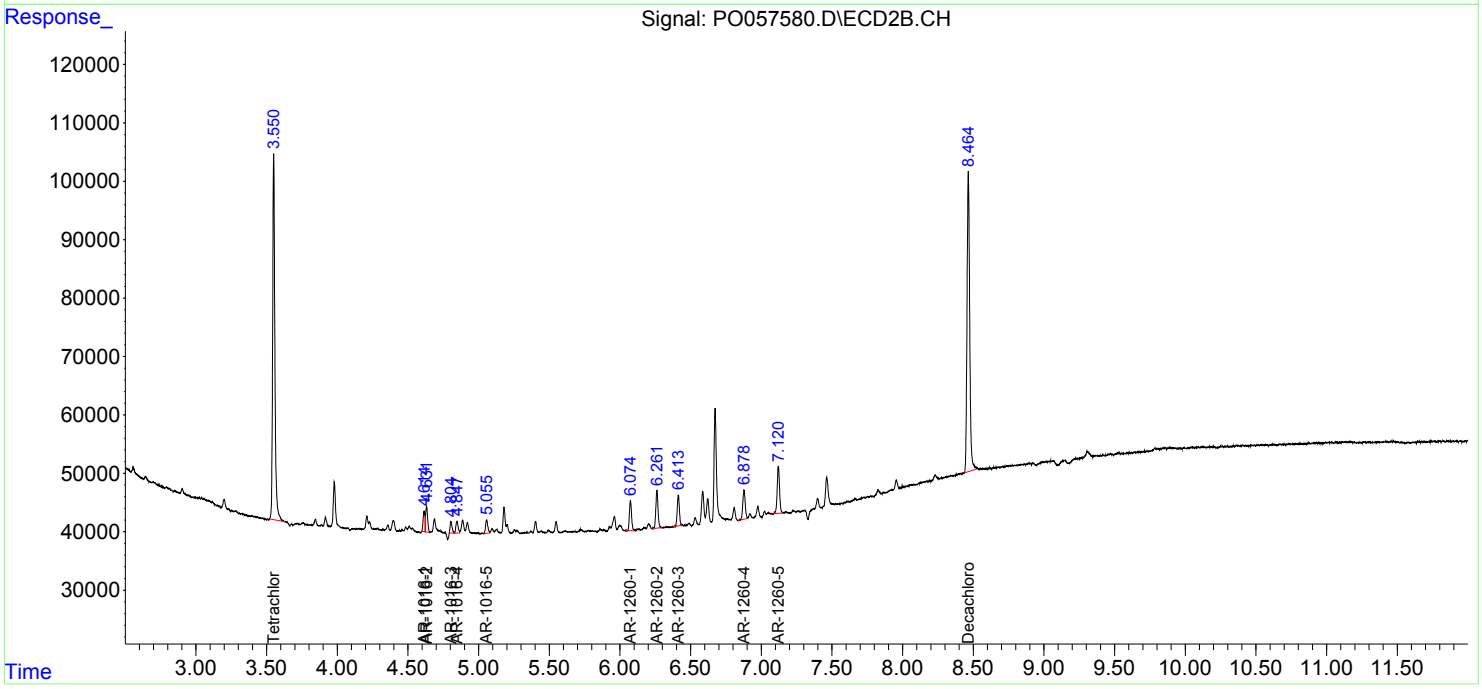

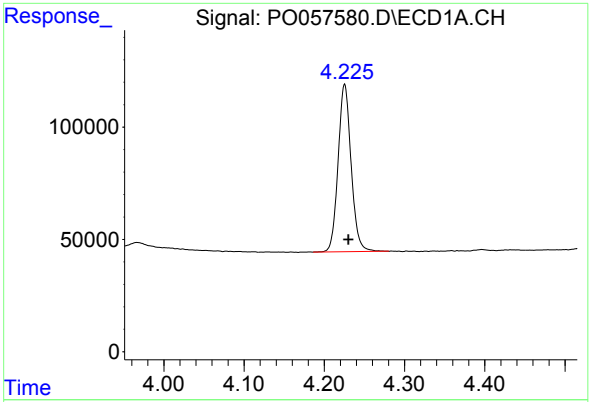

#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 840587
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

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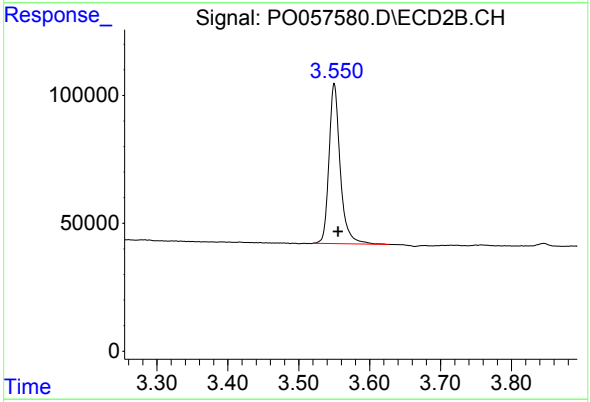
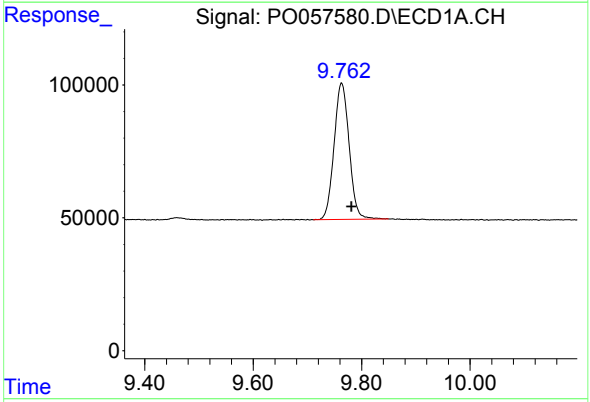


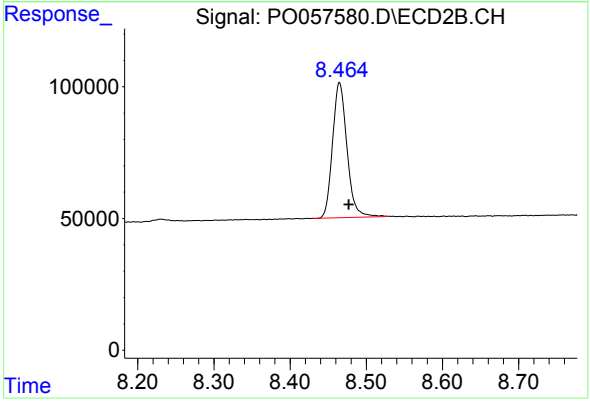
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 687756
Conc: 19.56 ng/ml



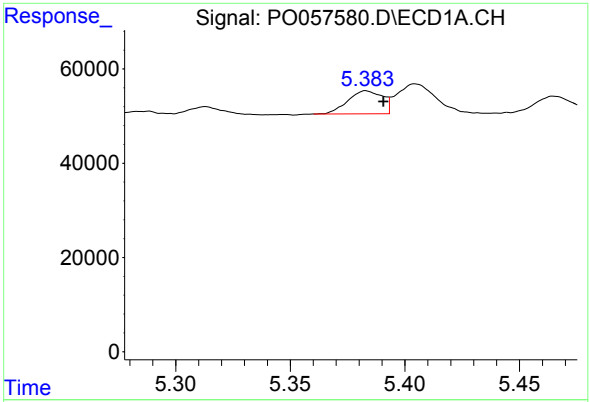
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.018 min
Response: 990733
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 673947
Conc: 18.02 ng/ml



#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 51155
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
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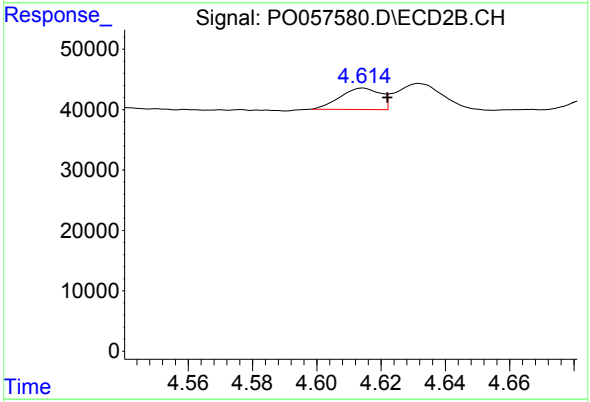
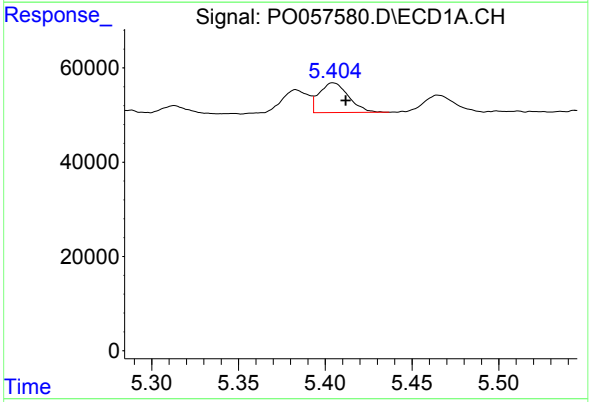


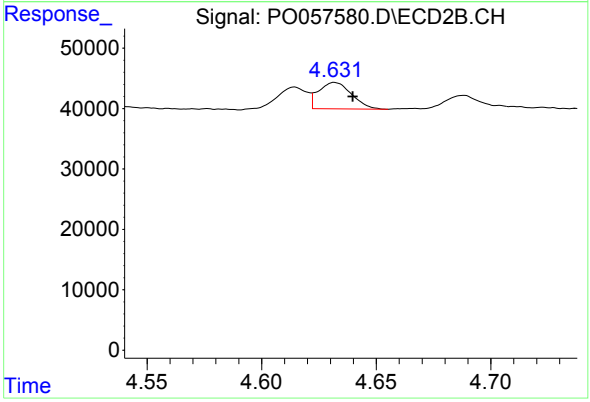
#3 AR-1016-1

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 30922
Conc: 23.13 ng/ml



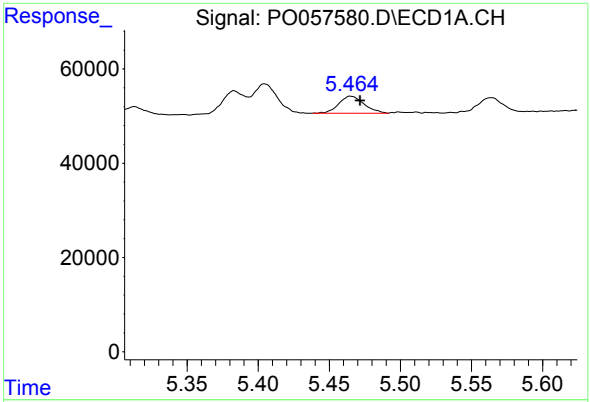
#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 73938
Conc: 28.69 ng/ml



#4 AR-1016-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 43970
Conc: 22.58 ng/ml



#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 44754
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
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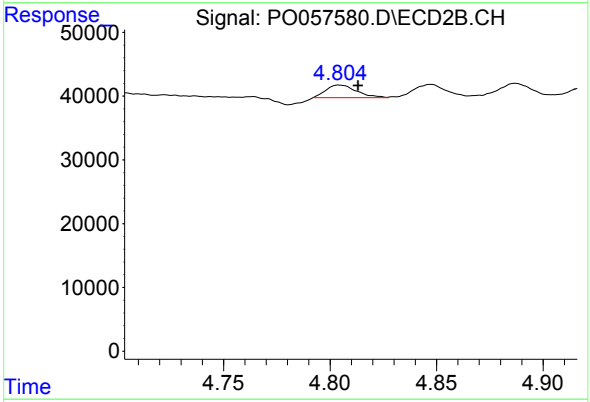
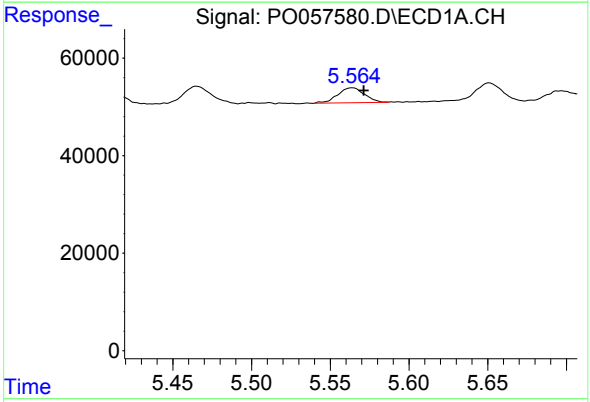


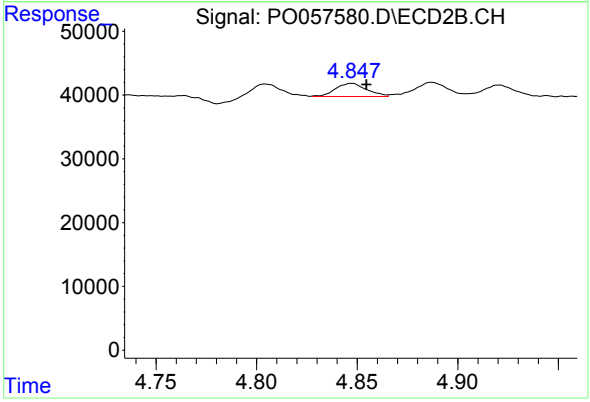
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 19644
Conc: 18.55 ng/ml m



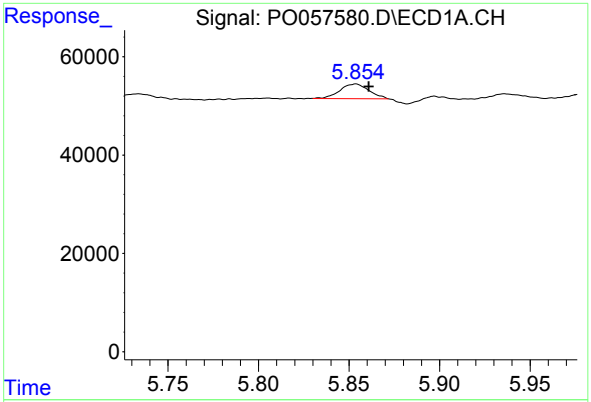
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 36420
Conc: 28.08 ng/ml m



#6 AR-1016-4

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 22360
Conc: 25.13 ng/ml m



#7 AR-1016-5

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 33505
Conc: 24.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

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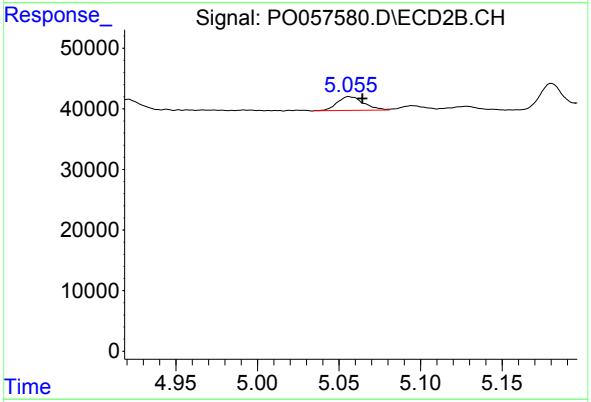
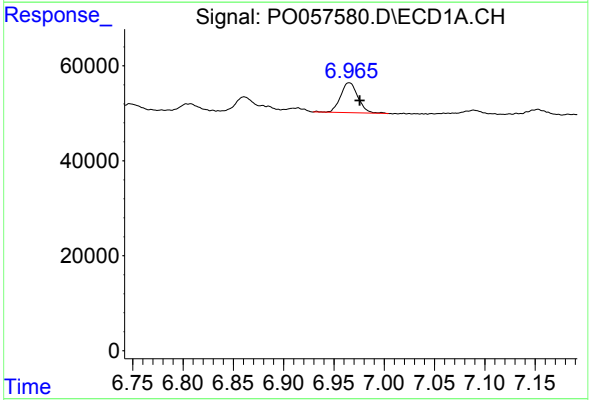


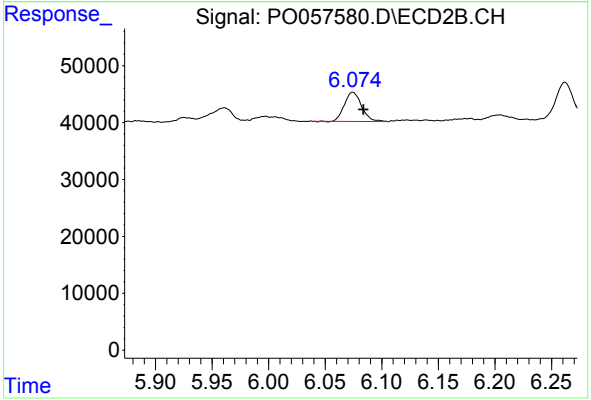
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 25696
Conc: 22.49 ng/ml m



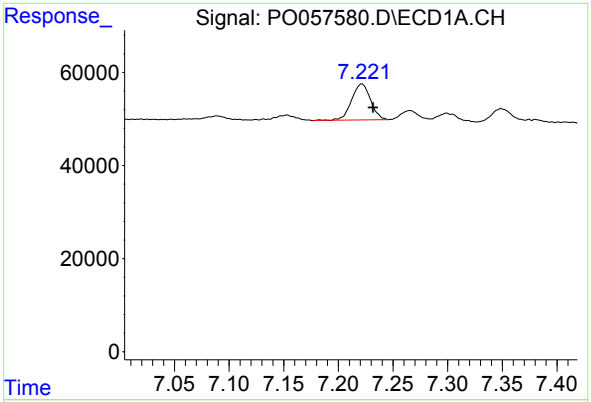
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 75708
Conc: 27.32 ng/ml



#31 AR-1260-1

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 54782
Conc: 25.60 ng/ml

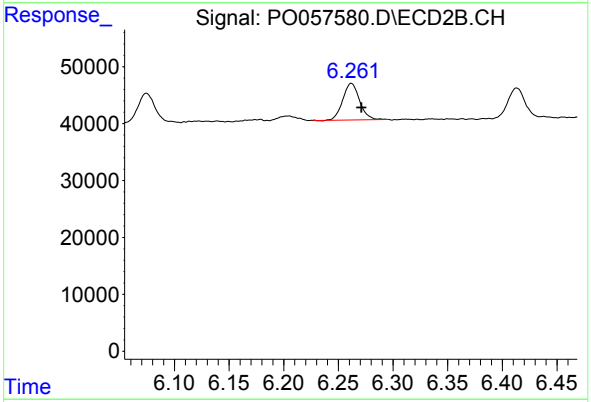


#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.010 min
Response: 92491
Conc: 25.09 ng/ml

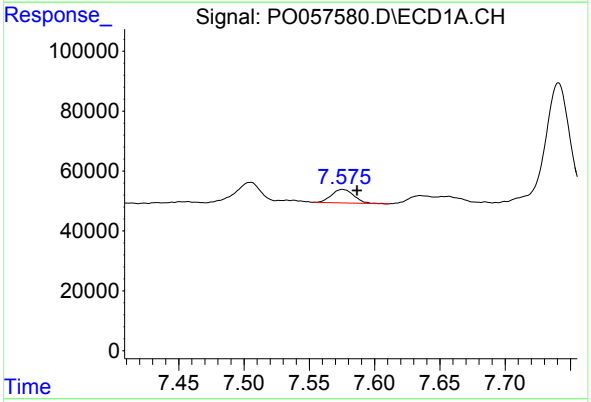
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
Ankita
7/1/2019 11:46:55 AM



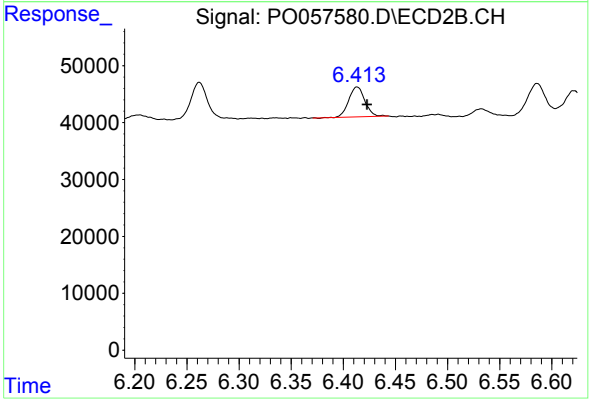
#32 AR-1260-2

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 68959
Conc: 25.13 ng/ml



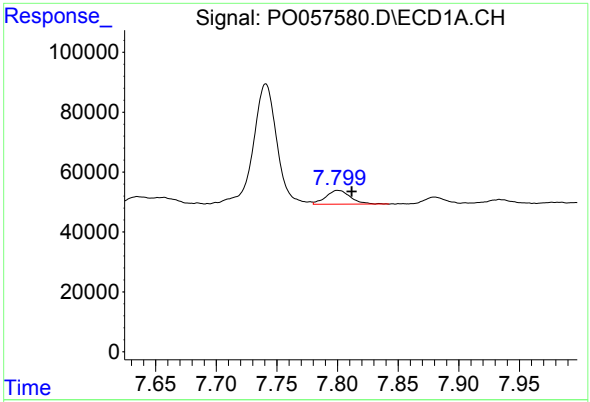
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 53946
Conc: 17.76 ng/ml



#33 AR-1260-3

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 56347
Conc: 23.08 ng/ml



#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.011 min
Response: 64884
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

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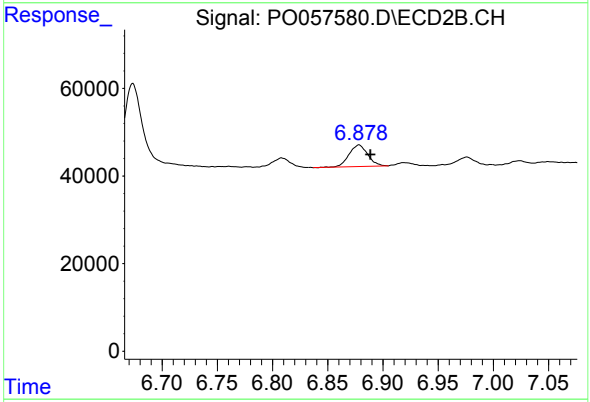
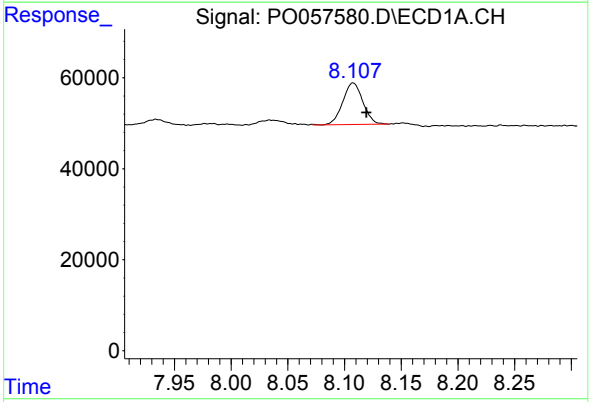


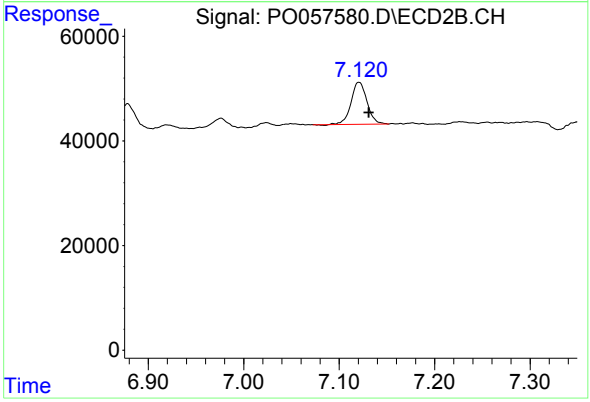
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.010 min
Response: 58213
Conc: 27.96 ng/ml



#35 AR-1260-5

R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 112284
Conc: 17.96 ng/ml



#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 93620
Conc: 18.46 ng/ml