Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 19:16
Operator : HP/AJ
Sample : K5500-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

Manual Integrations APPROVED
Ankita
10/28/2019 10:52:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:20:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.481	1291487	1039403	20.882	24.239
2)	SA Decachlor...	9.939	8.326	1045428	499731	18.684m	17.032
	Target Compounds						
26)	L6 AR-1254-1	6.325	5.297	119736	38667	44.919	15.810m#
27)	L6 AR-1254-2	6.542	5.442	68728	23059	16.810	10.888 #
28)	L6 AR-1254-3	6.908	5.833	90217	54302	21.562	16.666
29)	L6 AR-1254-4	7.190	6.058	39453	21474	13.093m	11.118m
30)	L6 AR-1254-5	7.606	6.466	103370	43834	32.984m	16.596 #
31)	L7 AR-1260-1	7.067	5.962	44431	42042	15.606	19.787 #
32)	L7 AR-1260-2	7.321	6.145	111056	55054	32.373m	21.695 #
33)	L7 AR-1260-3	7.682	6.293	47132	34887	17.812m	15.450
34)	L7 AR-1260-4	7.903	6.757	61145	21661	21.860	12.337m#
35)	L7 AR-1260-5	8.215	6.997	68909	57364	13.162	15.924

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 19:16
Operator : HP/AJ
Sample : K5500-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

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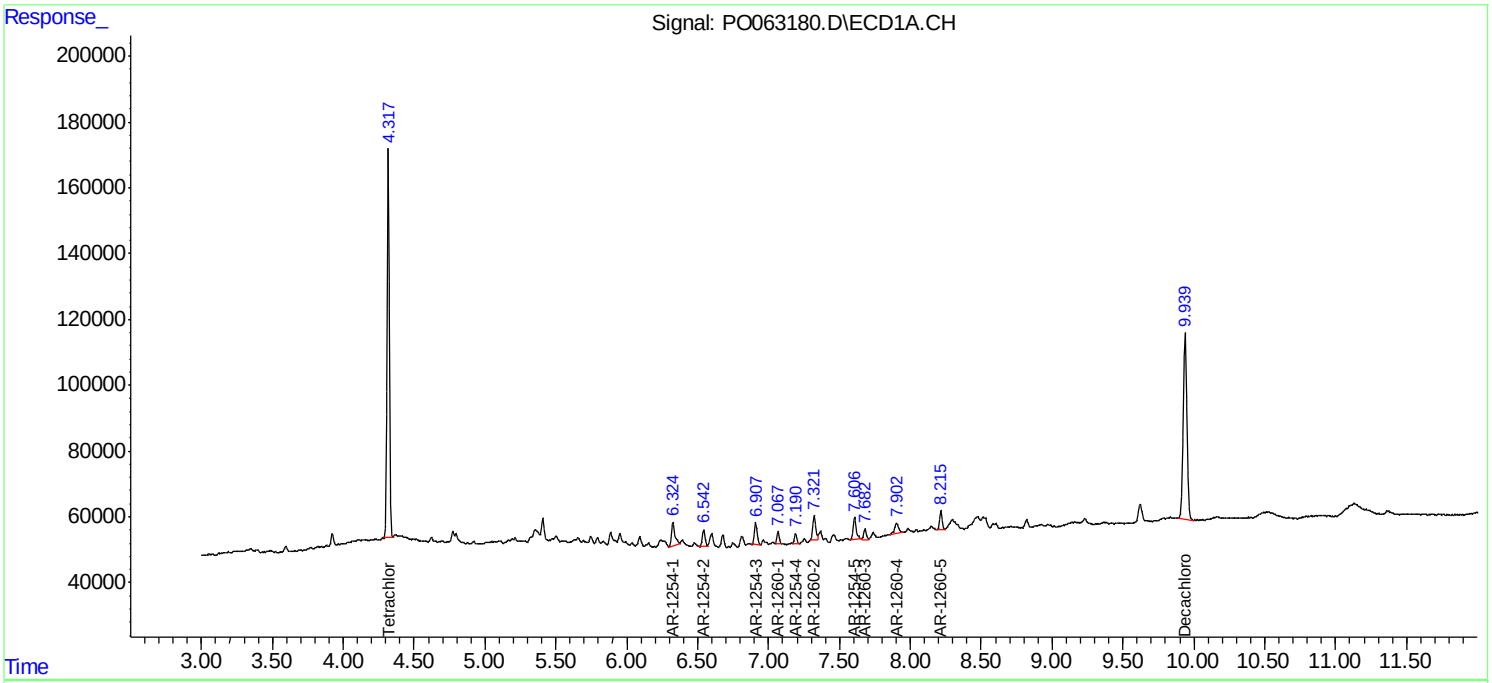
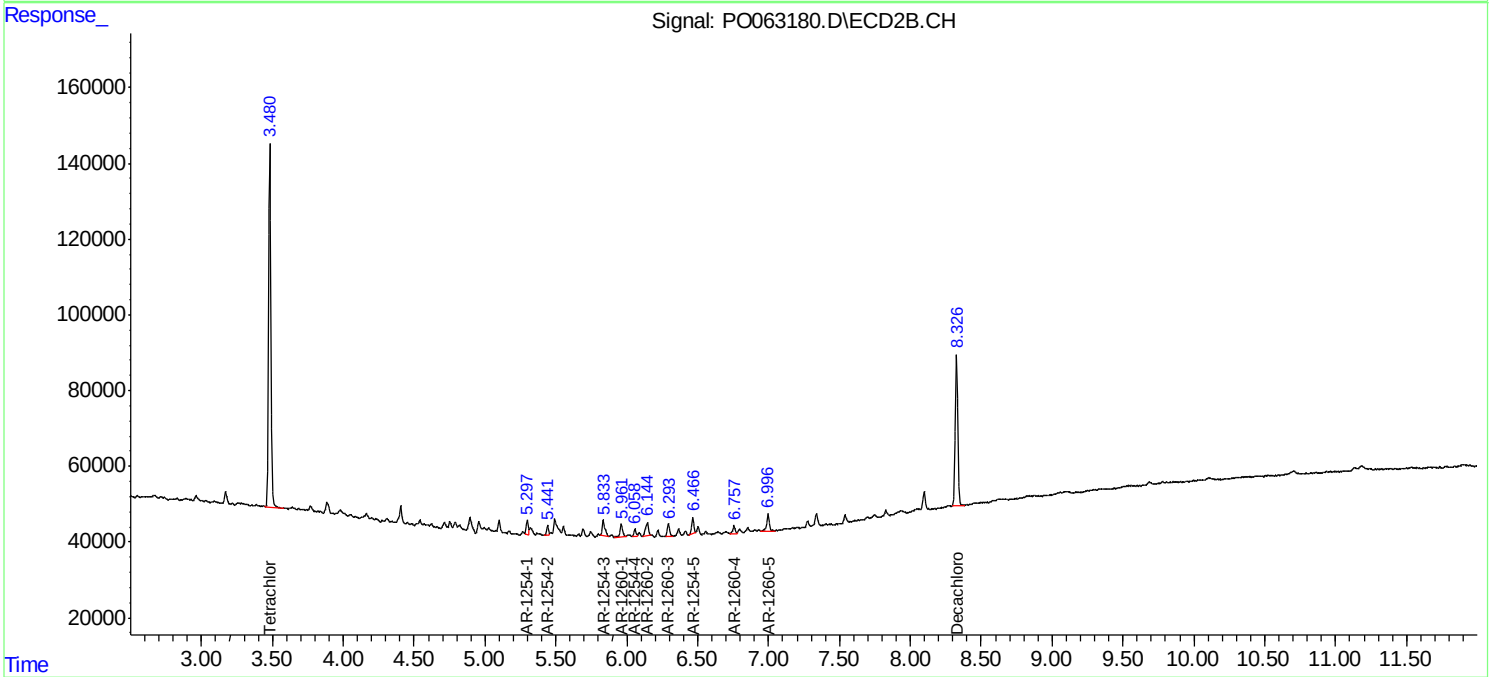
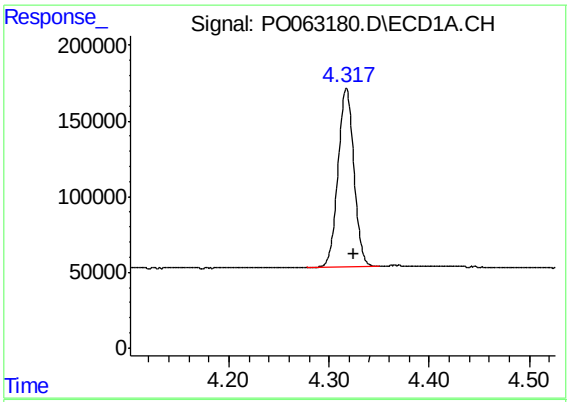
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1291487
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

Manual Integrations APPROVED
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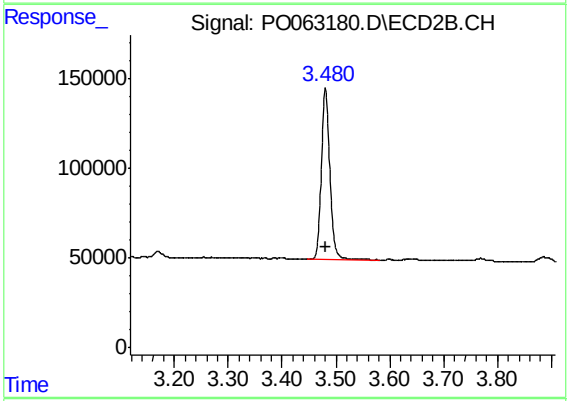
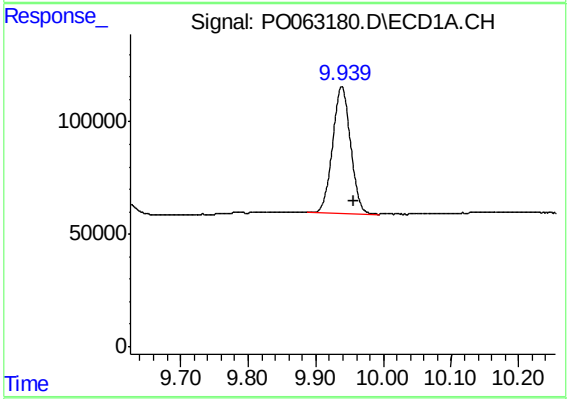


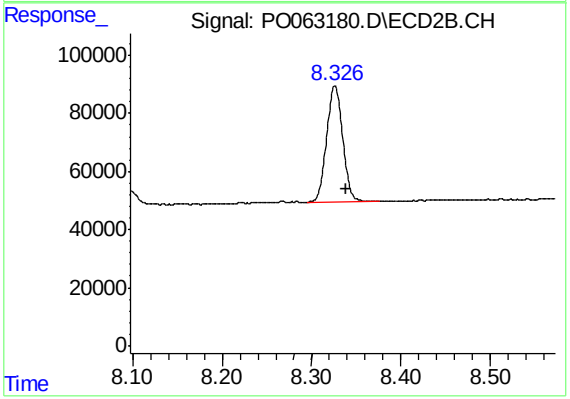
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 1039403
Conc: 24.24 ng/ml



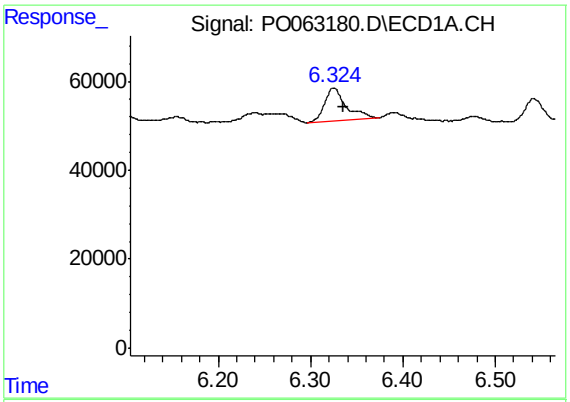
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.018 min
Response: 1045428
Conc: 18.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 499731
Conc: 17.03 ng/ml



#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 119736
Conc: 44.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

Manual Integrations APPROVED
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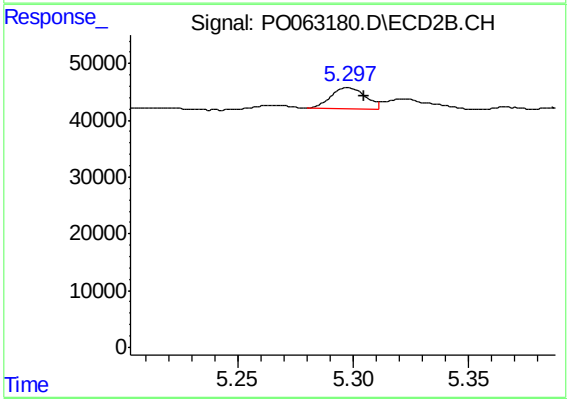
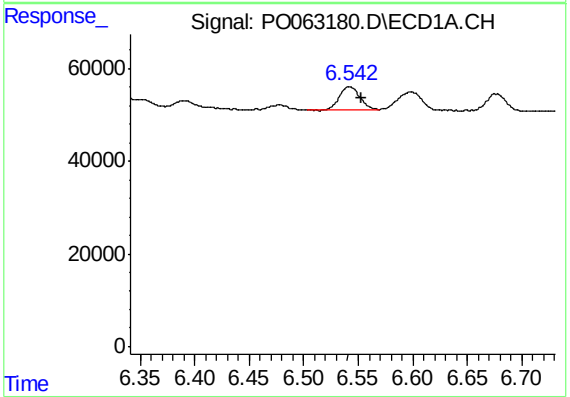


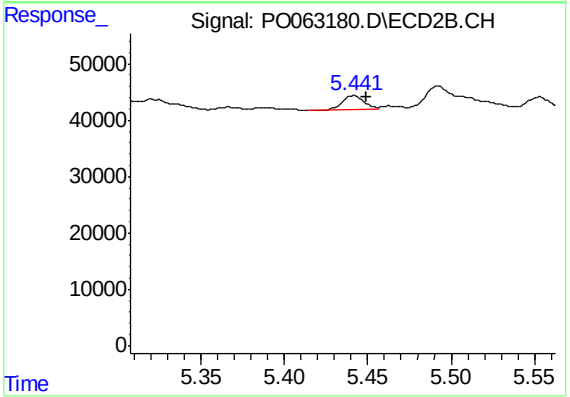
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 38667
Conc: 15.81 ng/ml m



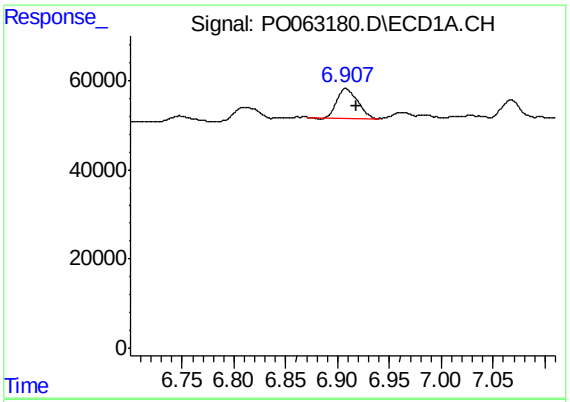
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 68728
Conc: 16.81 ng/ml



#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 23059
Conc: 10.89 ng/ml

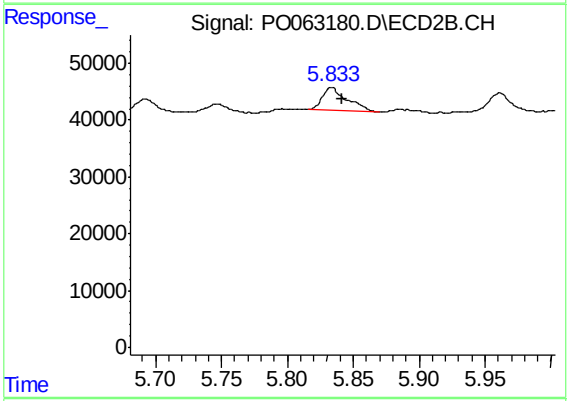


#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 90217
Conc: 21.56 ng/ml

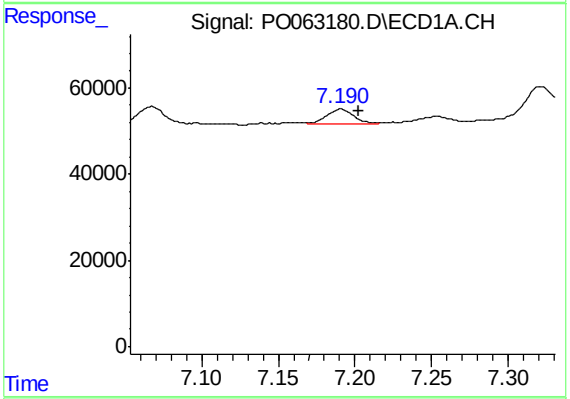
Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

Manual Integrations APPROVED
Ankita
10/28/2019 10:52:06 AM



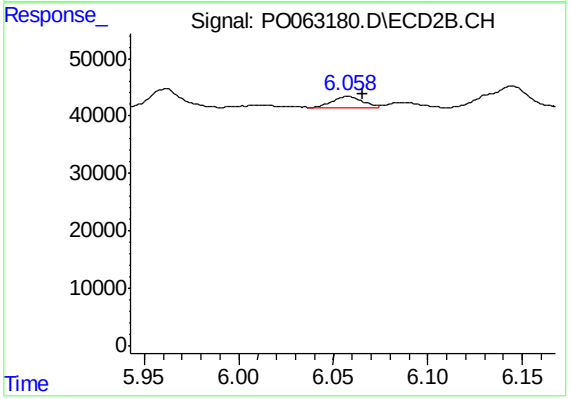
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: -0.008 min
Response: 54302
Conc: 16.67 ng/ml



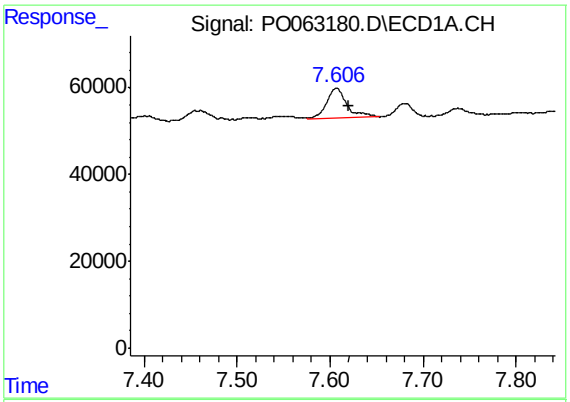
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 39453
Conc: 13.09 ng/ml m



#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 21474
Conc: 11.12 ng/ml m



#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 103370
Conc: 32.98 ng/ml m

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

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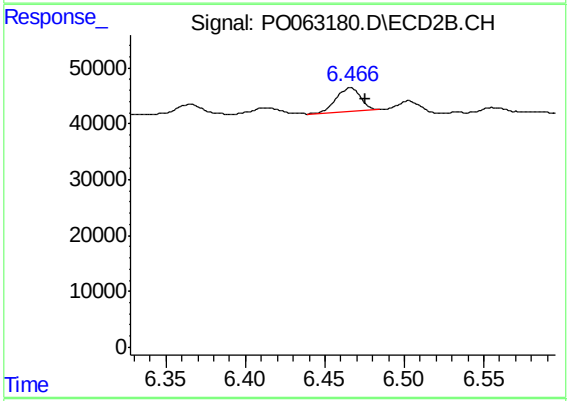
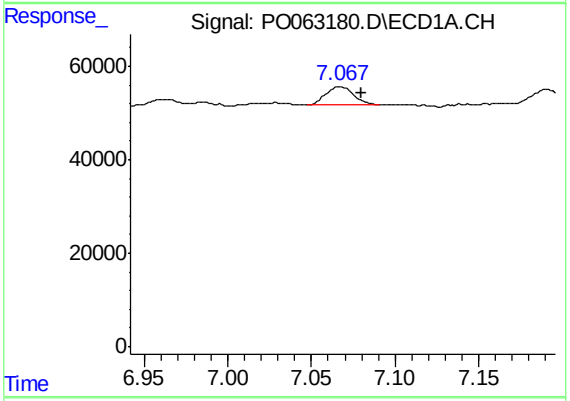


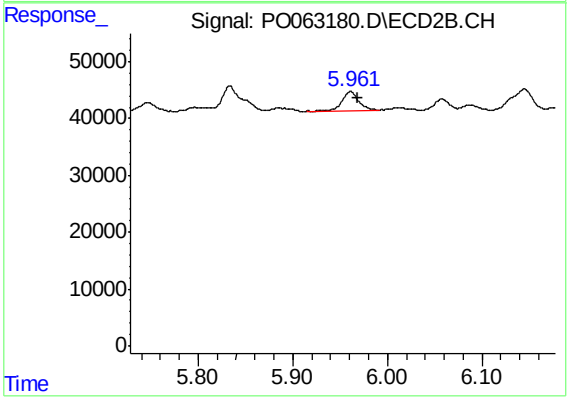
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 43834
Conc: 16.60 ng/ml



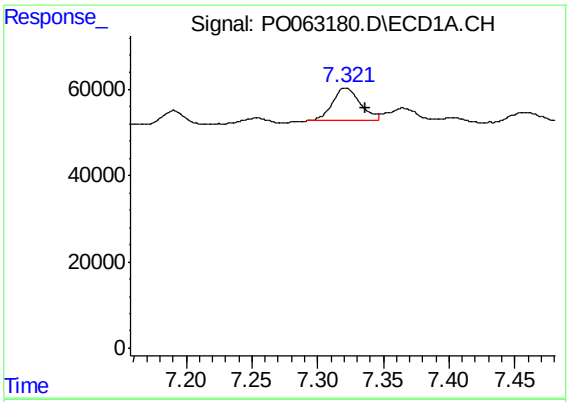
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 44431
Conc: 15.61 ng/ml



#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 42042
Conc: 19.79 ng/ml



#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 111056
Conc: 32.37 ng/ml m

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

Manual Integrations APPROVED
Ankita
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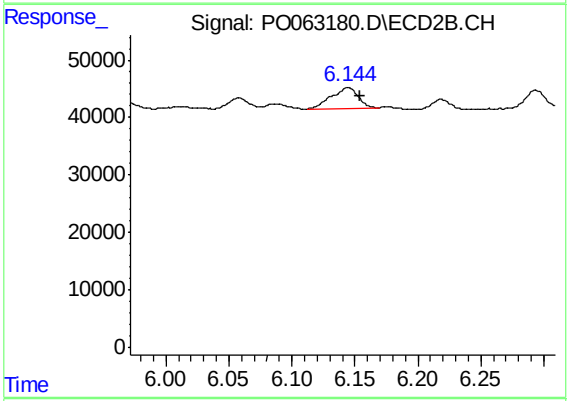
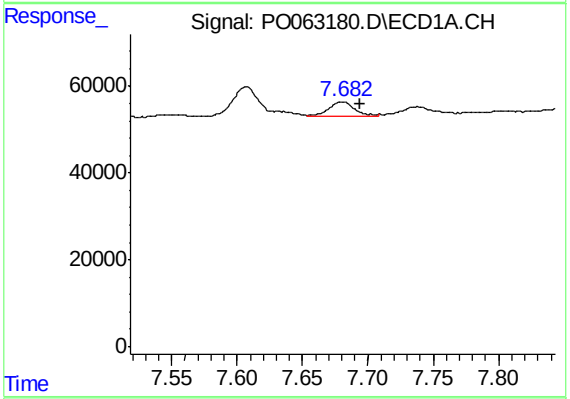


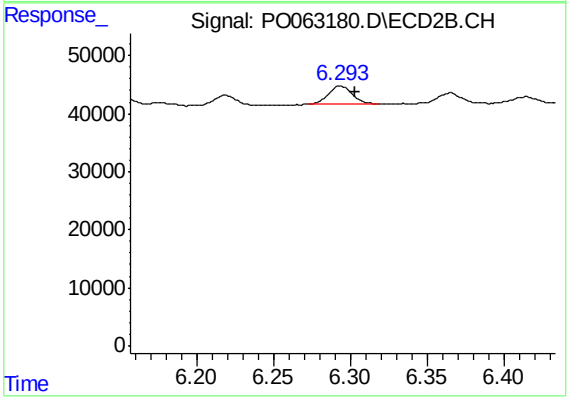
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 55054
Conc: 21.70 ng/ml



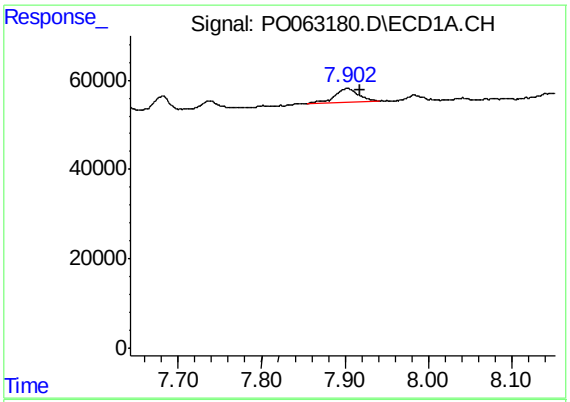
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 47132
Conc: 17.81 ng/ml m



#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 34887
Conc: 15.45 ng/ml



#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.016 min
Response: 61145
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
801-50-(0-1.1)RE

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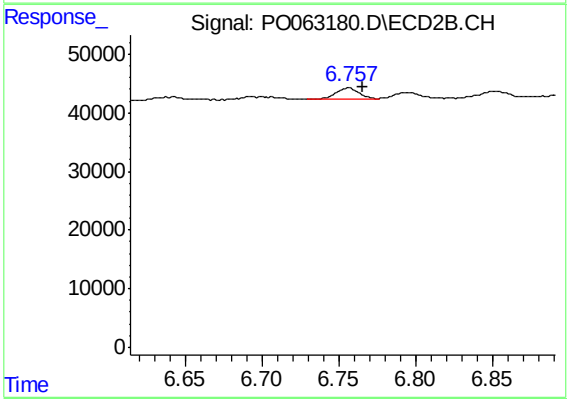
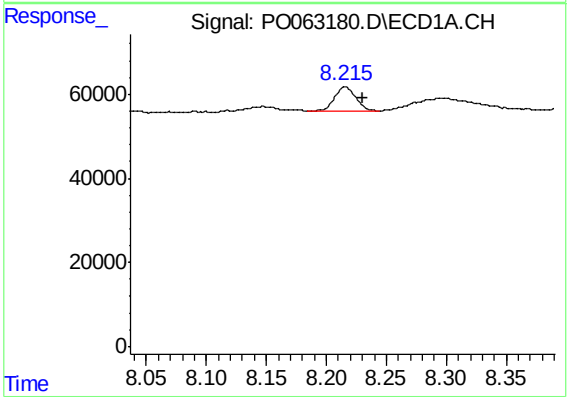
10/28/2019 10:52:06 AM



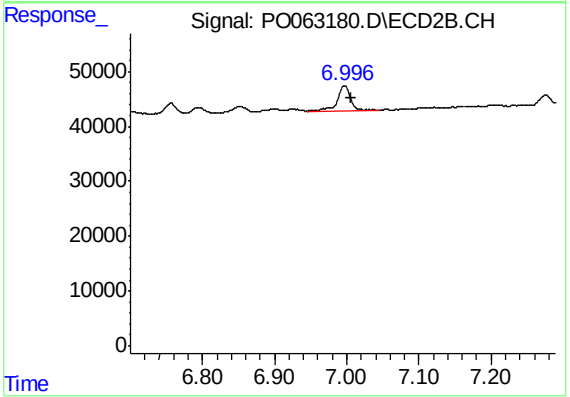
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 21661
Conc: 12.34 ng/ml m



#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 68909
Conc: 13.16 ng/ml



#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 57364
Conc: 15.92 ng/ml