Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051019\
Data File : PO056067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 15:56
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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5/13/2019 2:04:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:34:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.268	3.584	2035868	1946231	68.031	68.909
2)	SA Decachlor...	9.858	8.530	1796771	1307407	48.020	48.345
	Target Compounds						
3)	L1 AR-1016-1	5.429	4.655	821797	746101	578.275m	555.171m
4)	L1 AR-1016-2	5.451	4.673	1172630	1042658	592.575m	571.023
5)	L1 AR-1016-3	5.512	4.847	735320	576836	573.689	575.610
6)	L1 AR-1016-4	5.610	4.888	609263	454167	582.900	558.195
7)	L1 AR-1016-5	5.901	5.099	605077	559658	537.120m	508.383m
31)	L7 AR-1260-1	7.019	6.121	1032465	998690	478.105m	453.293m
32)	L7 AR-1260-2	7.276	6.309	1263713	1329041	482.538m	435.241m
33)	L7 AR-1260-3	7.632	6.461	944478	1105574	472.242m	443.644m
34)	L7 AR-1260-4	7.857	6.929	1088068	892559	470.494m	432.553
35)	L7 AR-1260-5	8.166	7.171	2008065	2174789	473.342m	433.029

(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\PO051019\
Data File : PO056067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 15:56
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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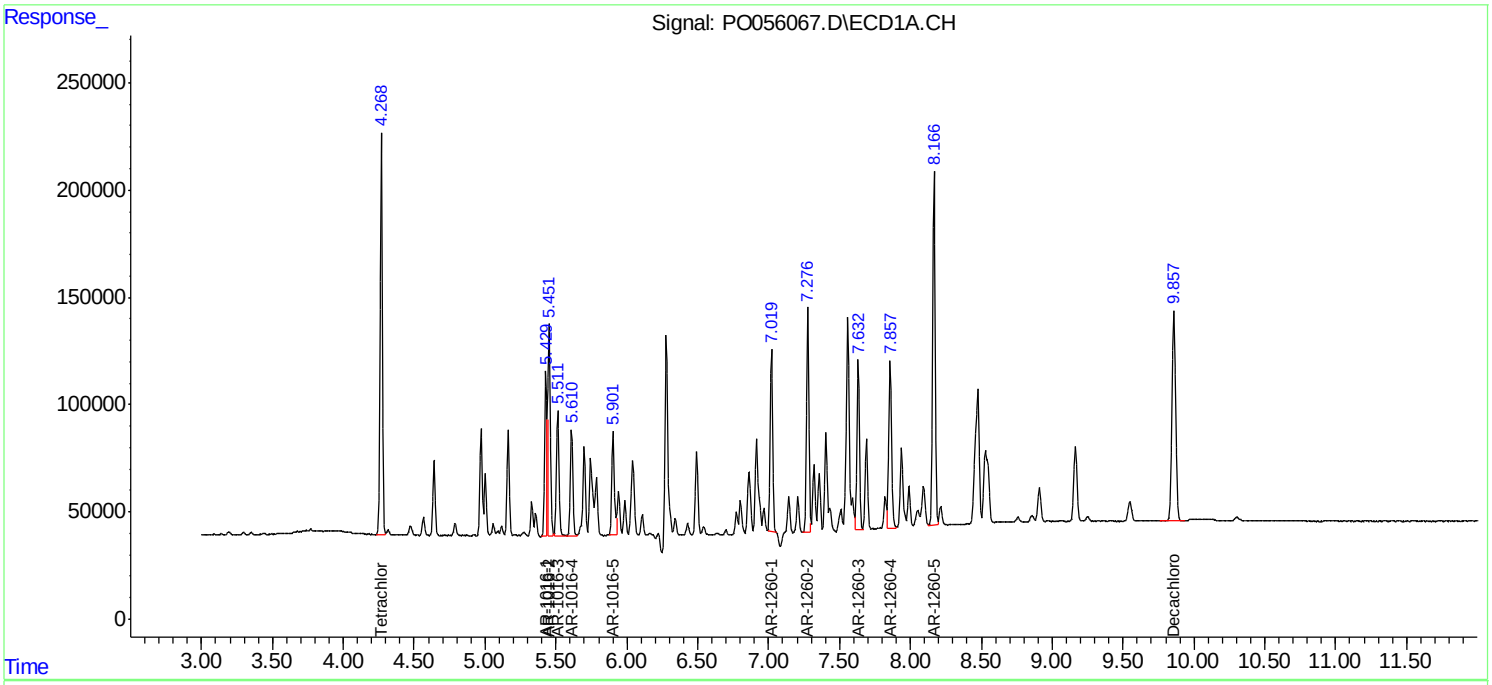
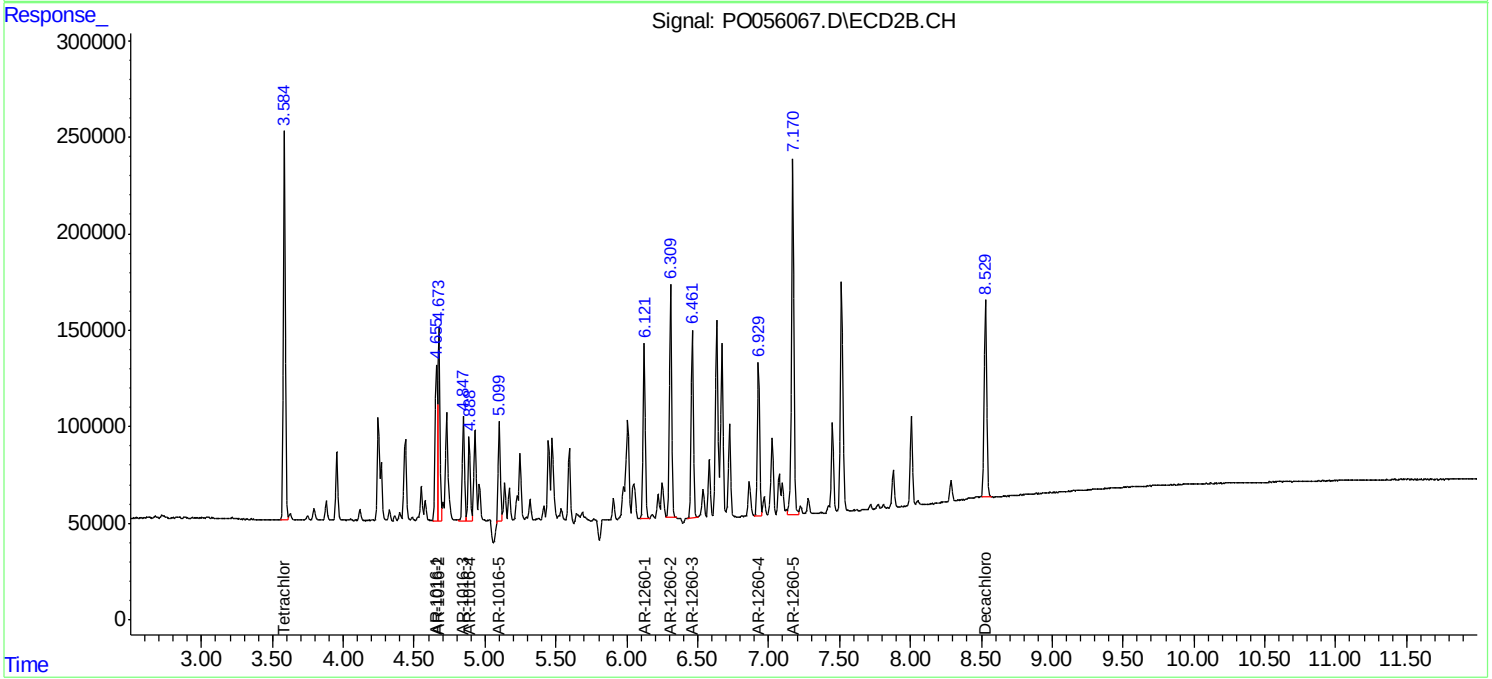
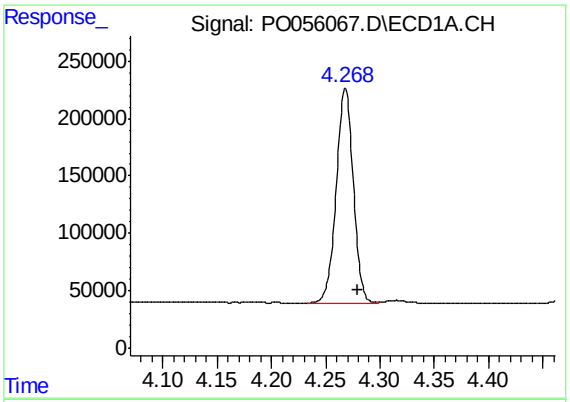
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 2035868
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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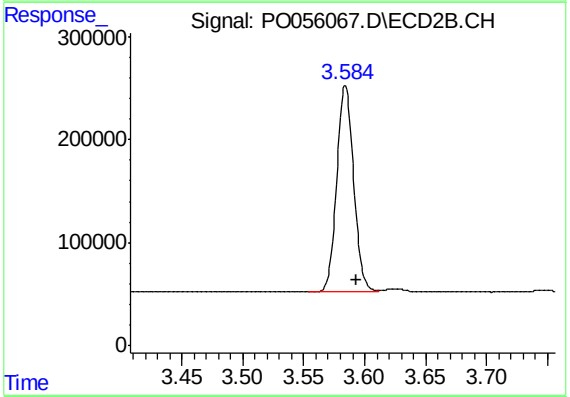
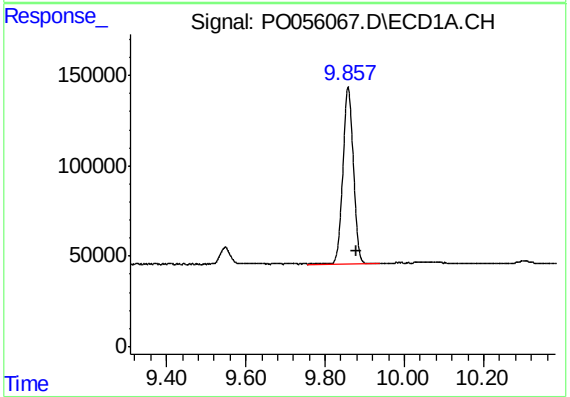


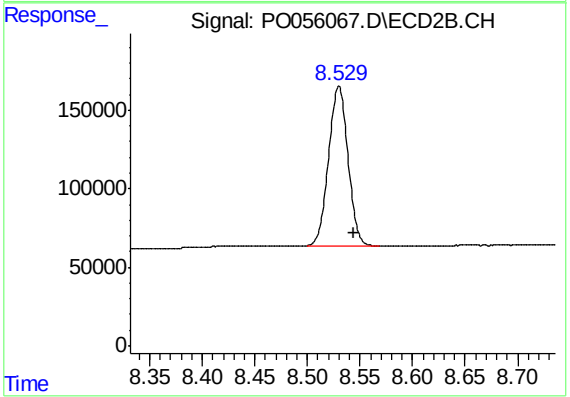
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.009 min
Response: 1946231
Conc: 68.91 ng/ml



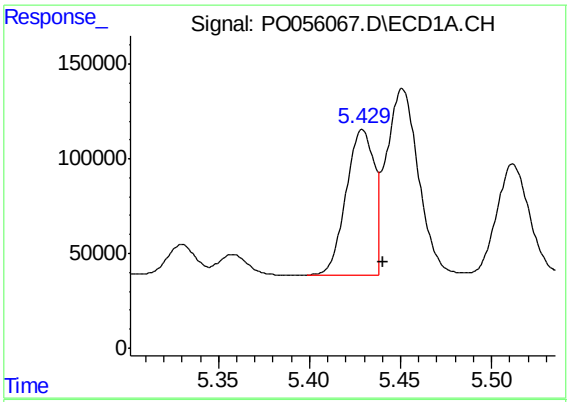
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 1796771
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 1307407
Conc: 48.35 ng/ml



#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 821797
Conc: 578.27 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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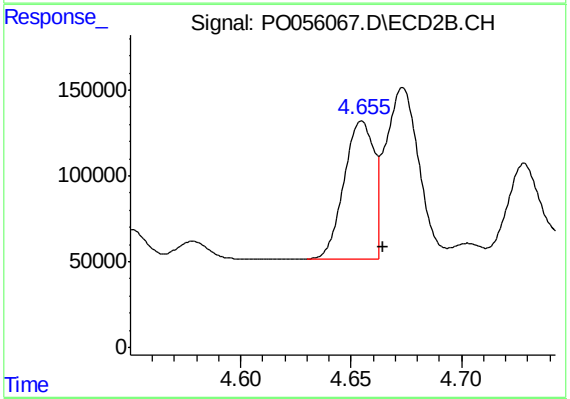
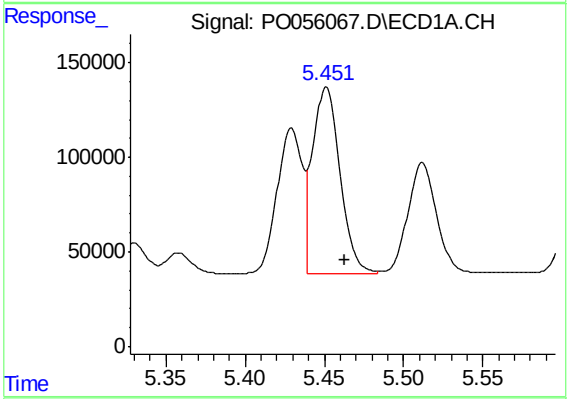


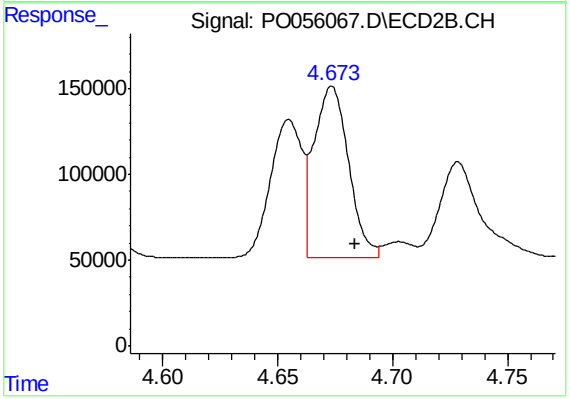
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 746101
Conc: 555.17 ng/ml m



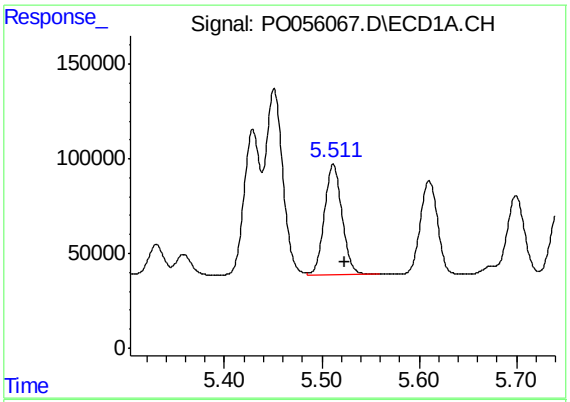
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 1172630
Conc: 592.58 ng/ml m



#4 AR-1016-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 1042658
Conc: 571.02 ng/ml



#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 735320
Conc: 573.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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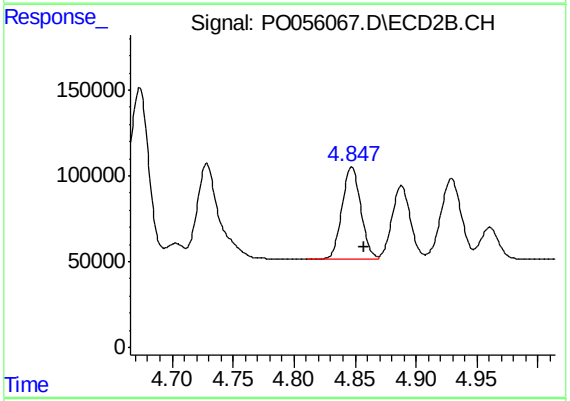
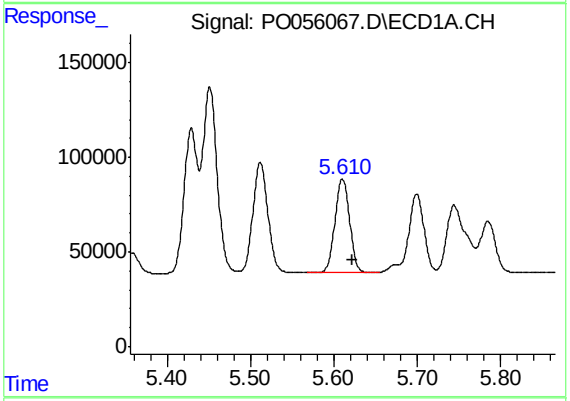


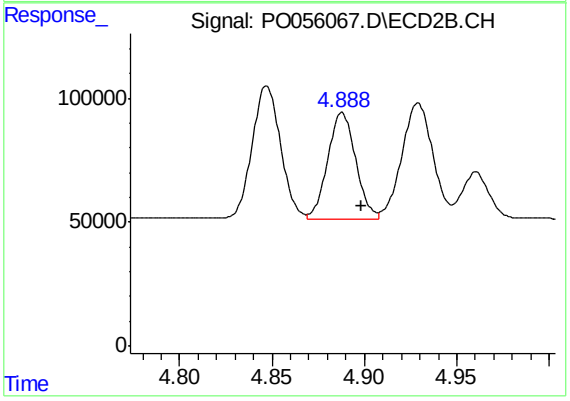
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 576836
Conc: 575.61 ng/ml



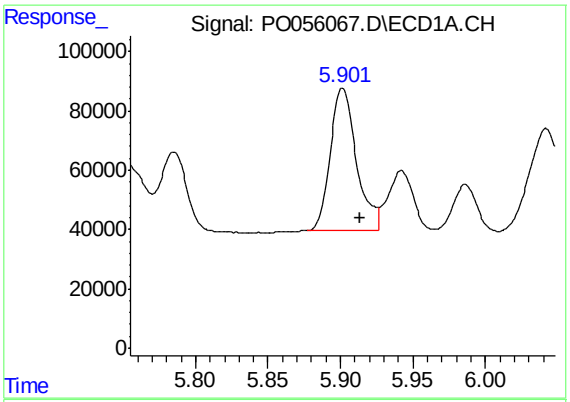
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 609263
Conc: 582.90 ng/ml



#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 454167
Conc: 558.20 ng/ml



#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 605077
Conc: 537.12 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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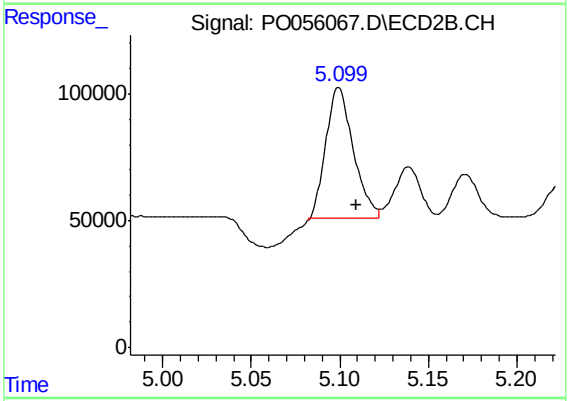
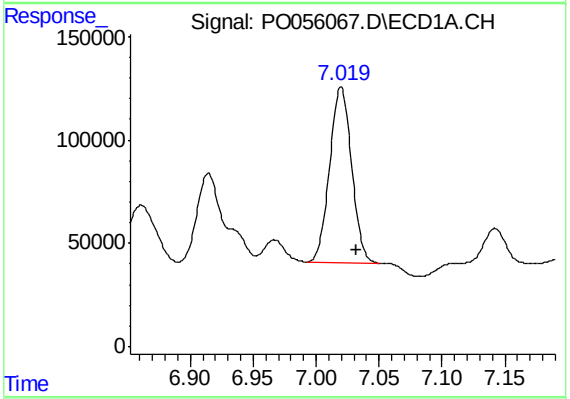


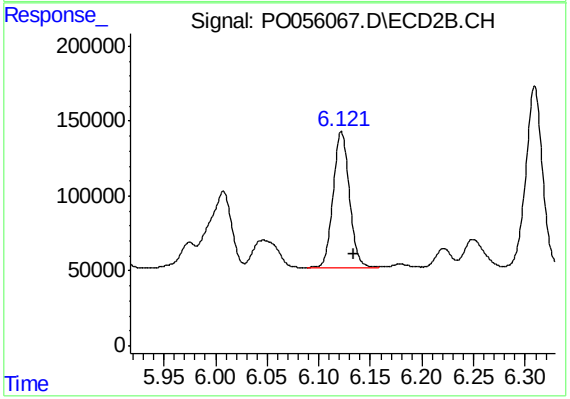
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 559658
Conc: 508.38 ng/ml m



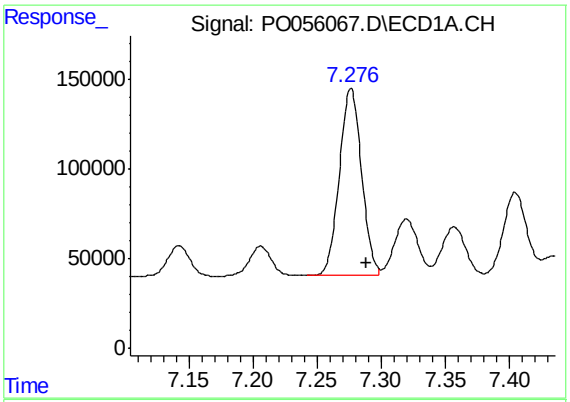
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 1032465
Conc: 478.11 ng/ml m



#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 998690
Conc: 453.29 ng/ml m

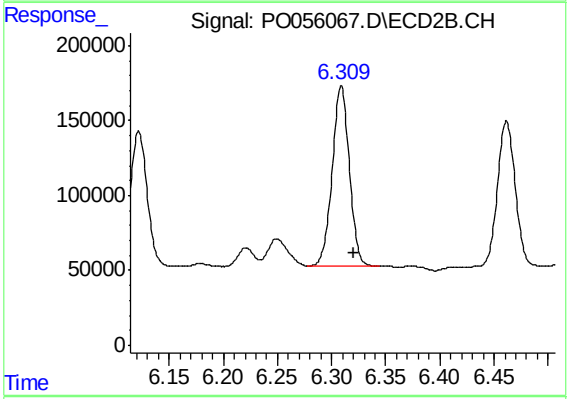


#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 1263713
Conc: 482.54 ng/ml m

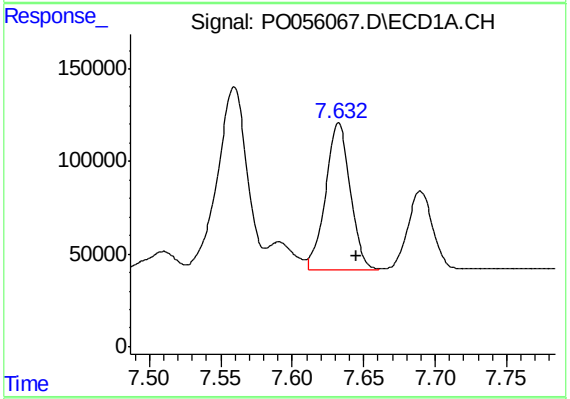
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:04:00 PM



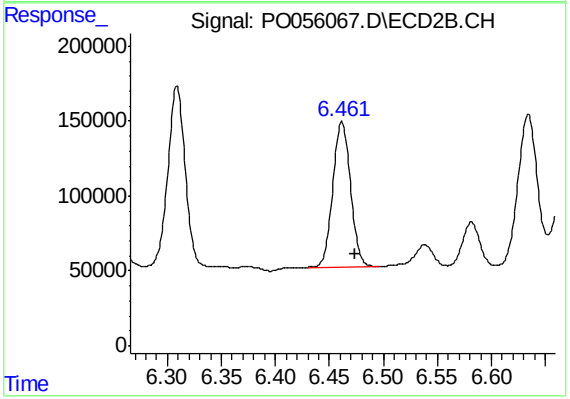
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 1329041
Conc: 435.24 ng/ml m



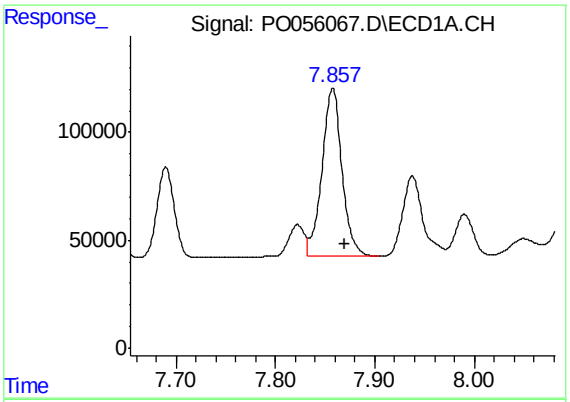
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 944478
Conc: 472.24 ng/ml m



#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 1105574
Conc: 443.64 ng/ml m



#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 1088068
Conc: 470.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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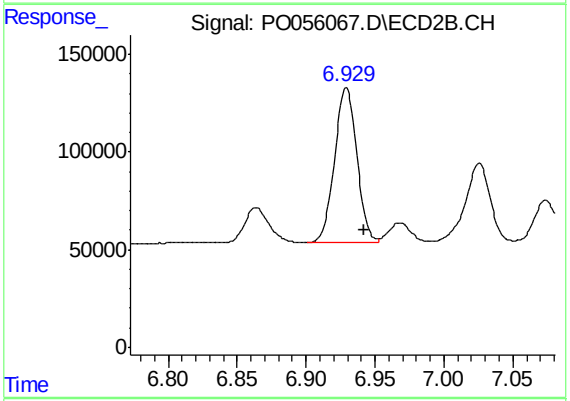
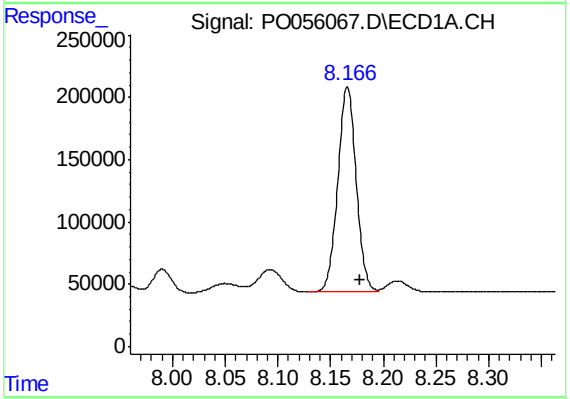


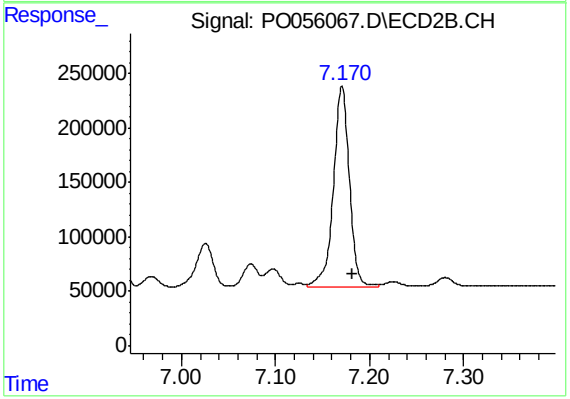
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 892559
Conc: 432.55 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 2008065
Conc: 473.34 ng/ml m



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 2174789
Conc: 433.03 ng/ml