Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : PO063047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 19:19
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/22/2019 9:23:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:00:37 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...	4.316	3.477	3577566	2362146	57.845	55.085
2)	SA Decachlor...	9.938	8.326	2731593	1432907	48.820m	48.836m
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.522	1167581	800810	493.337	511.980
4)	L1 AR-1016-2	5.498	4.539	1673704	1209798	491.369	520.139
5)	L1 AR-1016-3	5.560	4.708	1005627	625113	485.946	505.730
6)	L1 AR-1016-4	5.657	4.750	840253	507241	495.752	516.171
7)	L1 AR-1016-5	5.950	4.956	815377	617518	458.512	478.861
31)	L7 AR-1260-1	7.067	5.961	1372686	968053	482.131	455.611
32)	L7 AR-1260-2	7.324	6.146	1670066	1153092	486.821	454.398
33)	L7 AR-1260-3	7.681	6.294	1274877	1013988	481.792	449.044m
34)	L7 AR-1260-4	7.906	6.757	1269619	781867	453.914	445.293
35)	L7 AR-1260-5	8.217	6.998	2577602	1735555	492.322	481.772

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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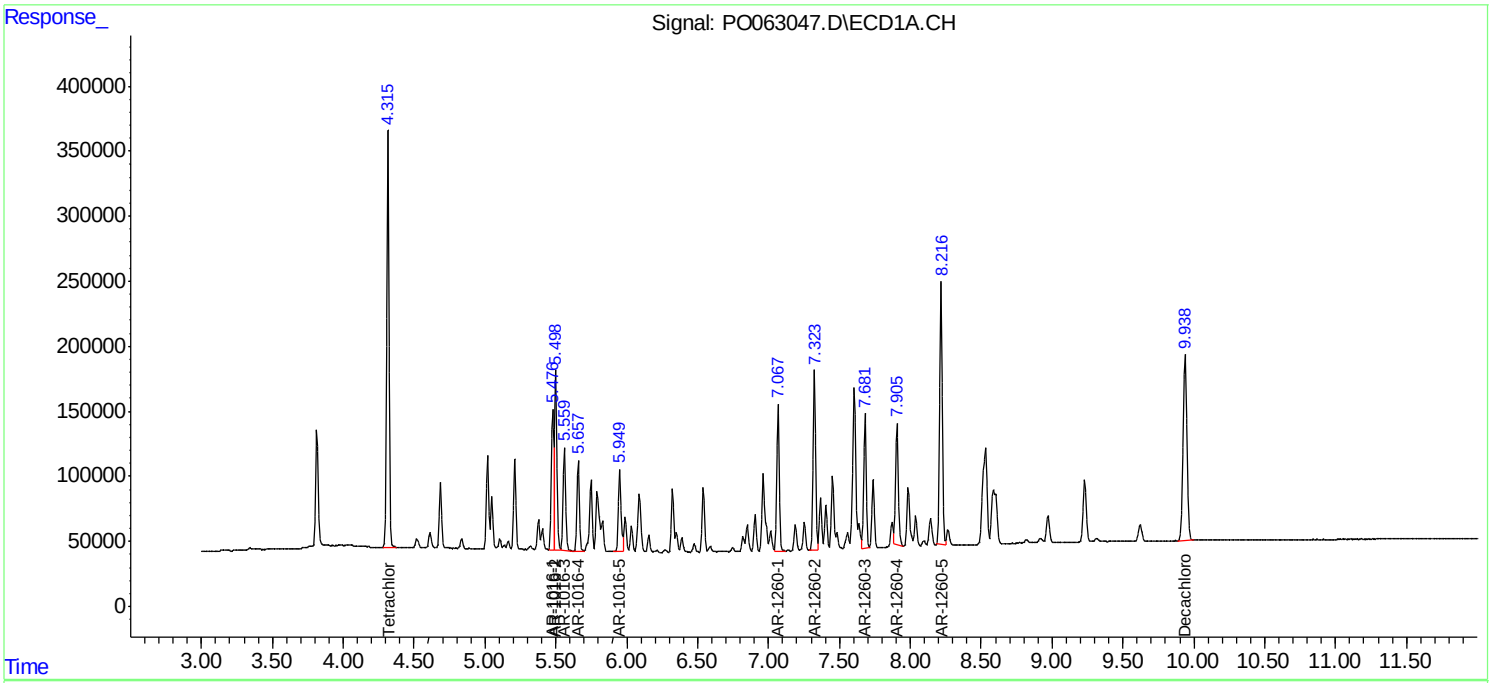

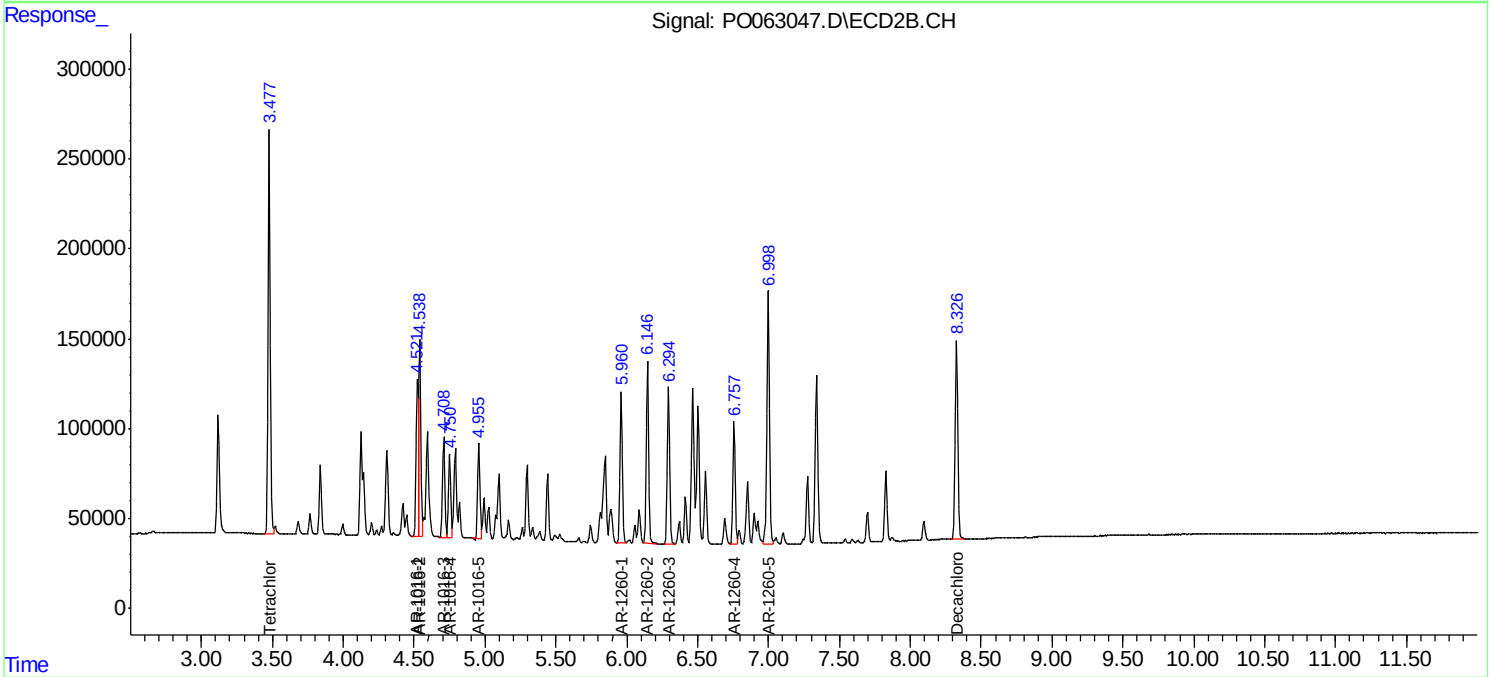

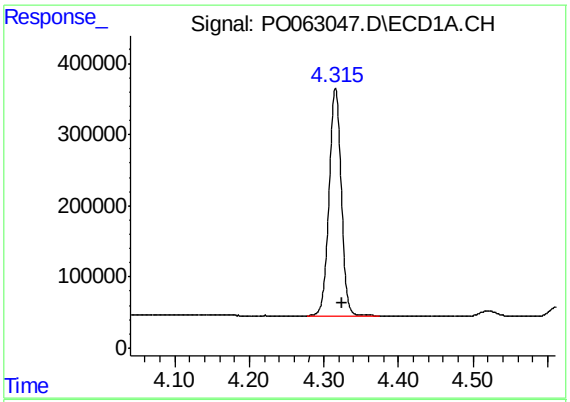

#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 3577566
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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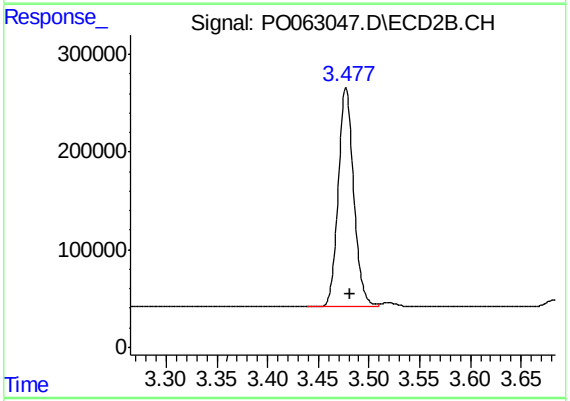
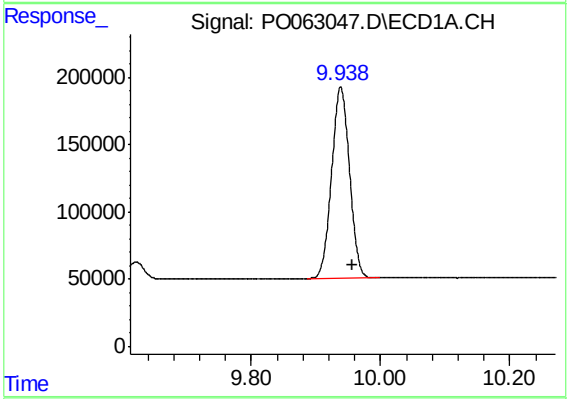


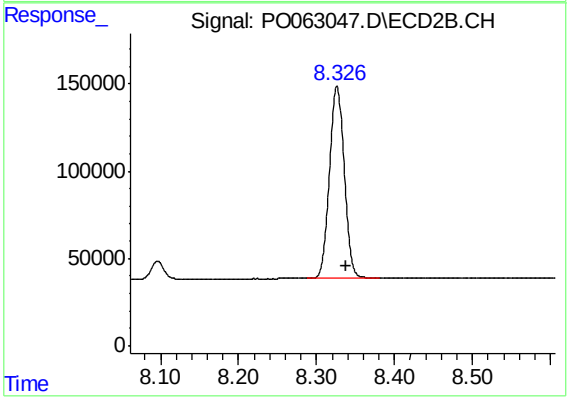
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 2362146
Conc: 55.09 ng/ml



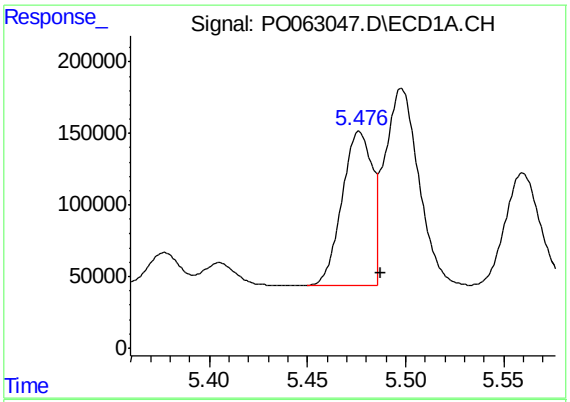
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.019 min
Response: 2731593
Conc: 48.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 1432907
Conc: 48.84 ng/ml m



#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 1167581
Conc: 493.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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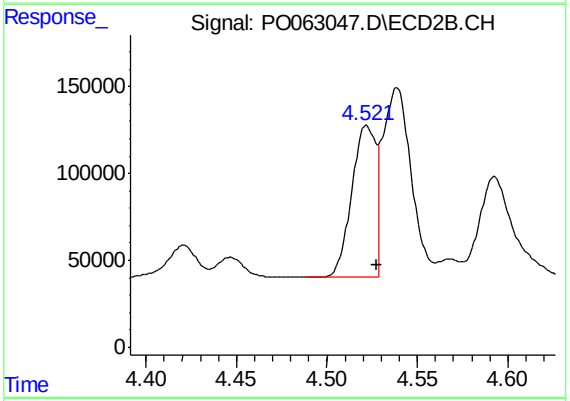
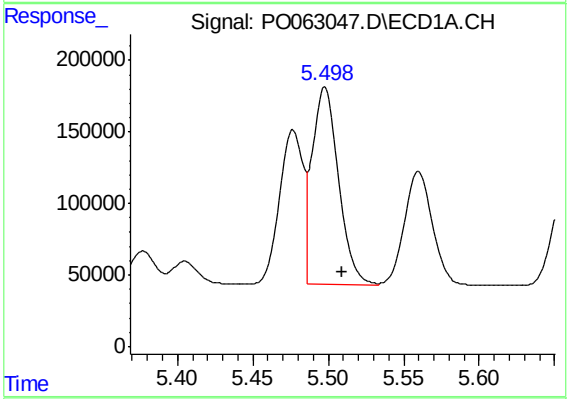


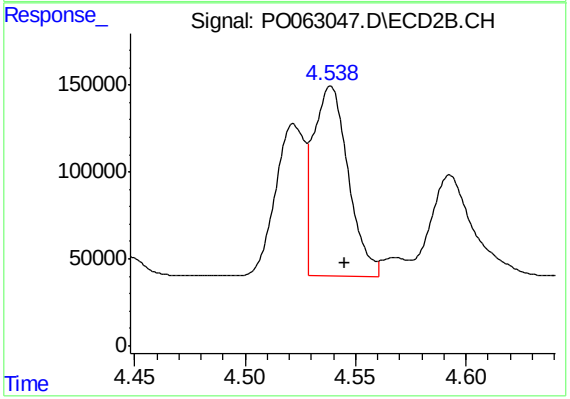
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 800810
Conc: 511.98 ng/ml



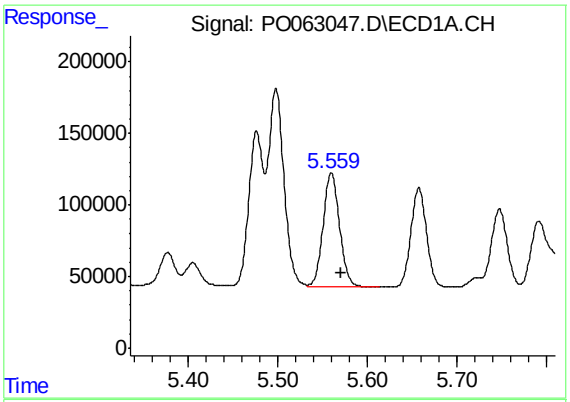
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 1673704
Conc: 491.37 ng/ml



#4 AR-1016-2

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 1209798
Conc: 520.14 ng/ml



#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 1005627
Conc: 485.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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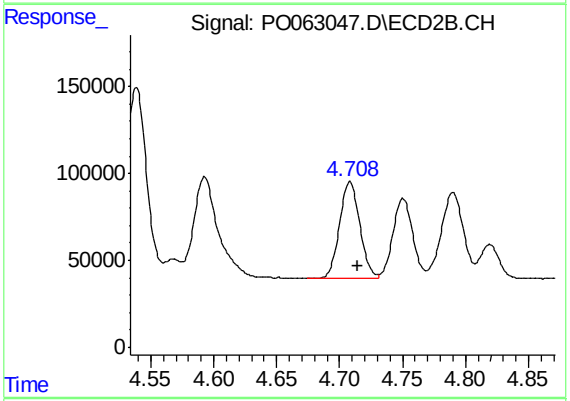
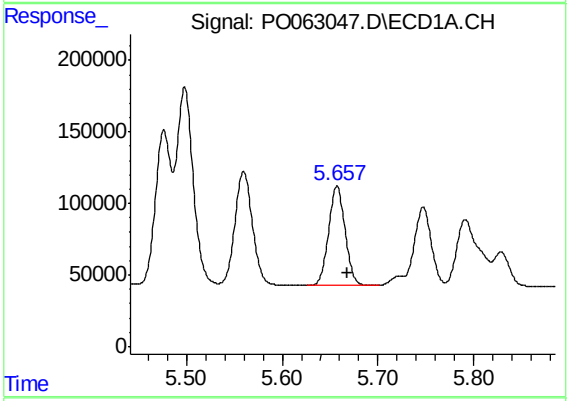


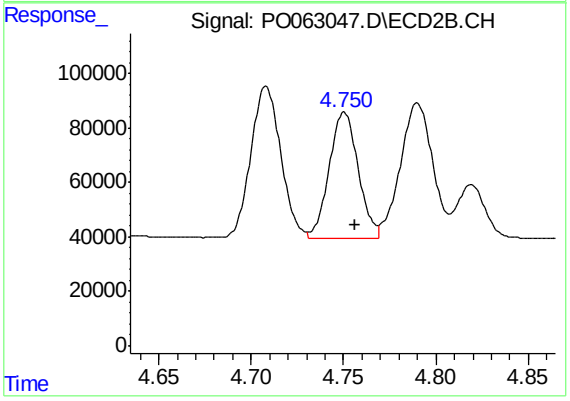
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 625113
Conc: 505.73 ng/ml



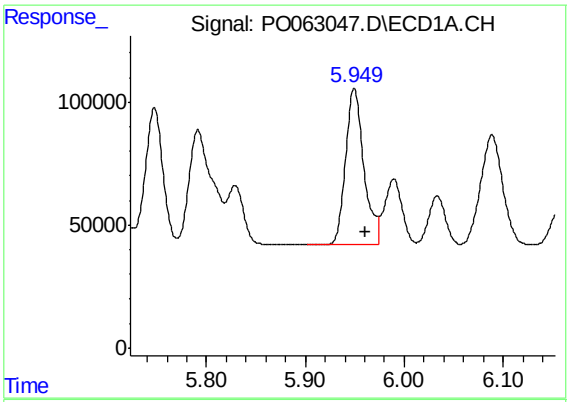
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 840253
Conc: 495.75 ng/ml



#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 507241
Conc: 516.17 ng/ml



#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 815377
Conc: 458.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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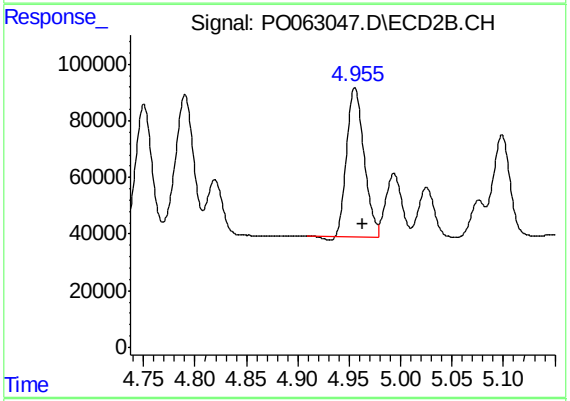
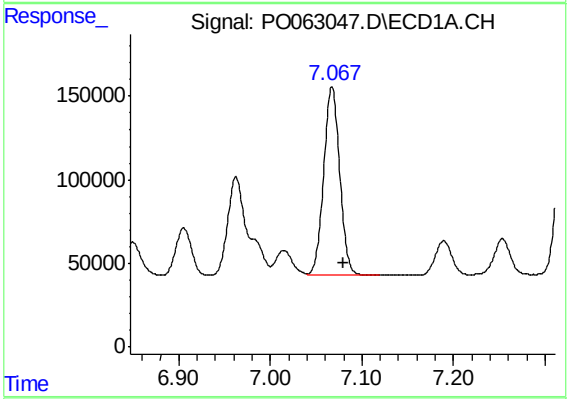


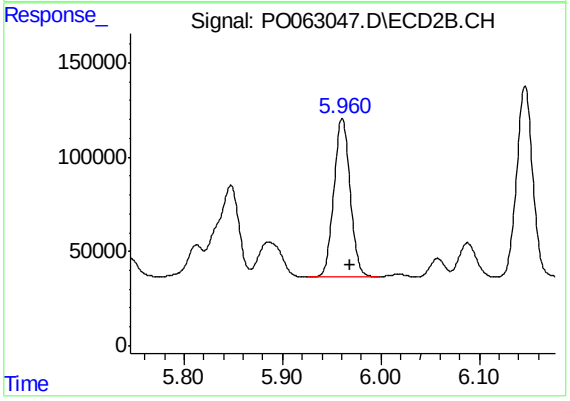
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 617518
Conc: 478.86 ng/ml



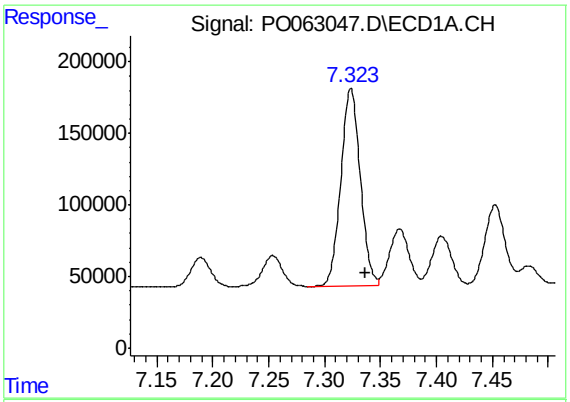
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 1372686
Conc: 482.13 ng/ml



#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 968053
Conc: 455.61 ng/ml



#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 1670066
Conc: 486.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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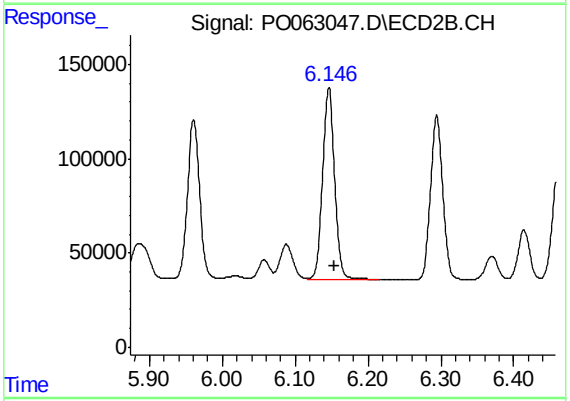
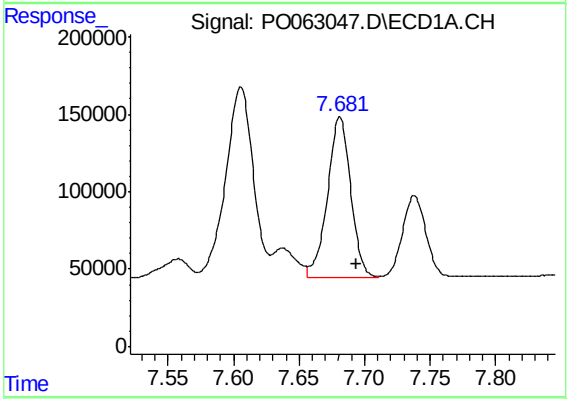


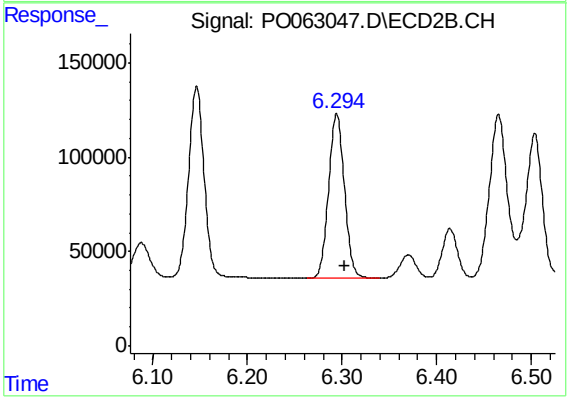
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 1153092
Conc: 454.40 ng/ml



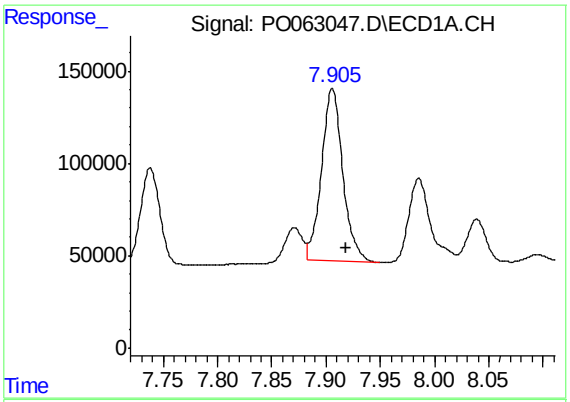
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 1274877
Conc: 481.79 ng/ml



#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 1013988
Conc: 449.04 ng/ml m



#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 1269619
Conc: 453.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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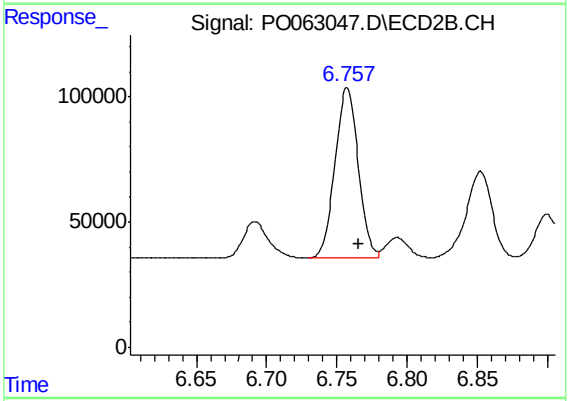
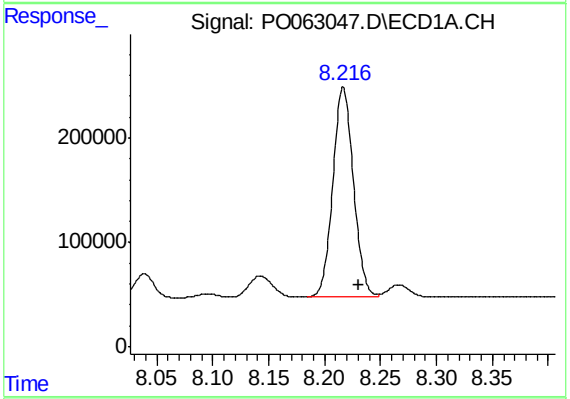


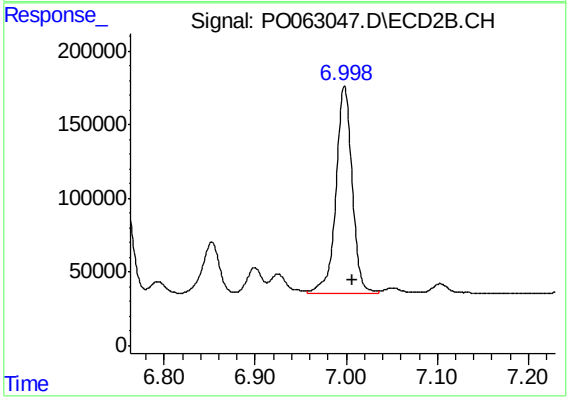
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 781867
Conc: 445.29 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 2577602
Conc: 492.32 ng/ml



#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 1735555
Conc: 481.77 ng/ml