Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : PO063034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 15:45
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/22/2019 9:23:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:16:32 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	3010825	2068936	48.682	48.248
2)	SA Decachlor...	9.938	8.326	2903609	1540532	51.894m	52.504m
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.522	1121890	760418	474.031	486.156
4)	L1 AR-1016-2	5.499	4.538	1628498	1145460	478.097	492.478
5)	L1 AR-1016-3	5.560	4.708	968744	595627	468.124	481.875
6)	L1 AR-1016-4	5.658	4.750	812947	481363	479.642	489.837
7)	L1 AR-1016-5	5.950	4.956	794209	629791	446.608	488.378
31)	L7 AR-1260-1	7.068	5.961	1547530	1059521	543.541	498.660
32)	L7 AR-1260-2	7.325	6.147	1896837	1293770	552.925	509.835
33)	L7 AR-1260-3	7.681	6.295	1275607	989912	482.067	438.382m
34)	L7 AR-1260-4	7.907	6.758	1495230	881652	534.575	502.123
35)	L7 AR-1260-5	8.218	6.999	2948491	1956313	563.162	543.052

(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\PO102119\
Data File : PO063034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 15:45
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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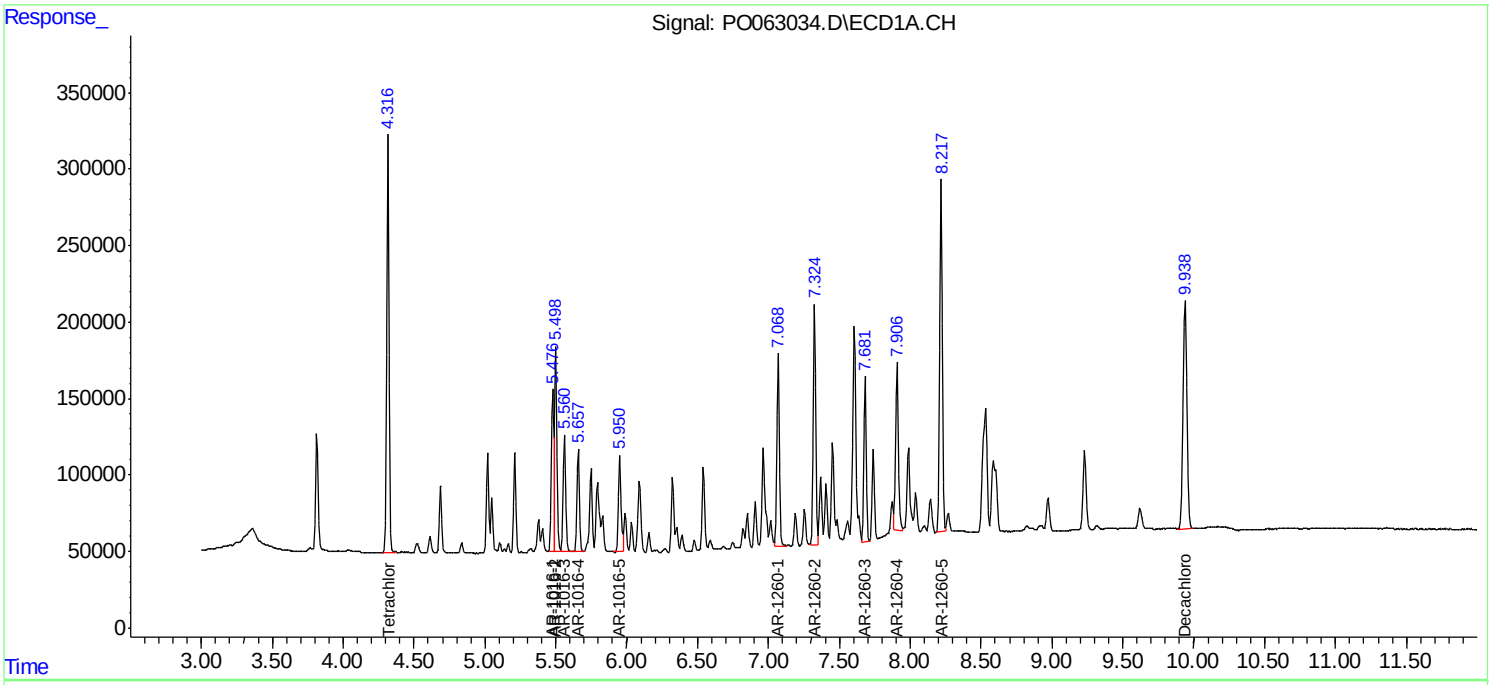
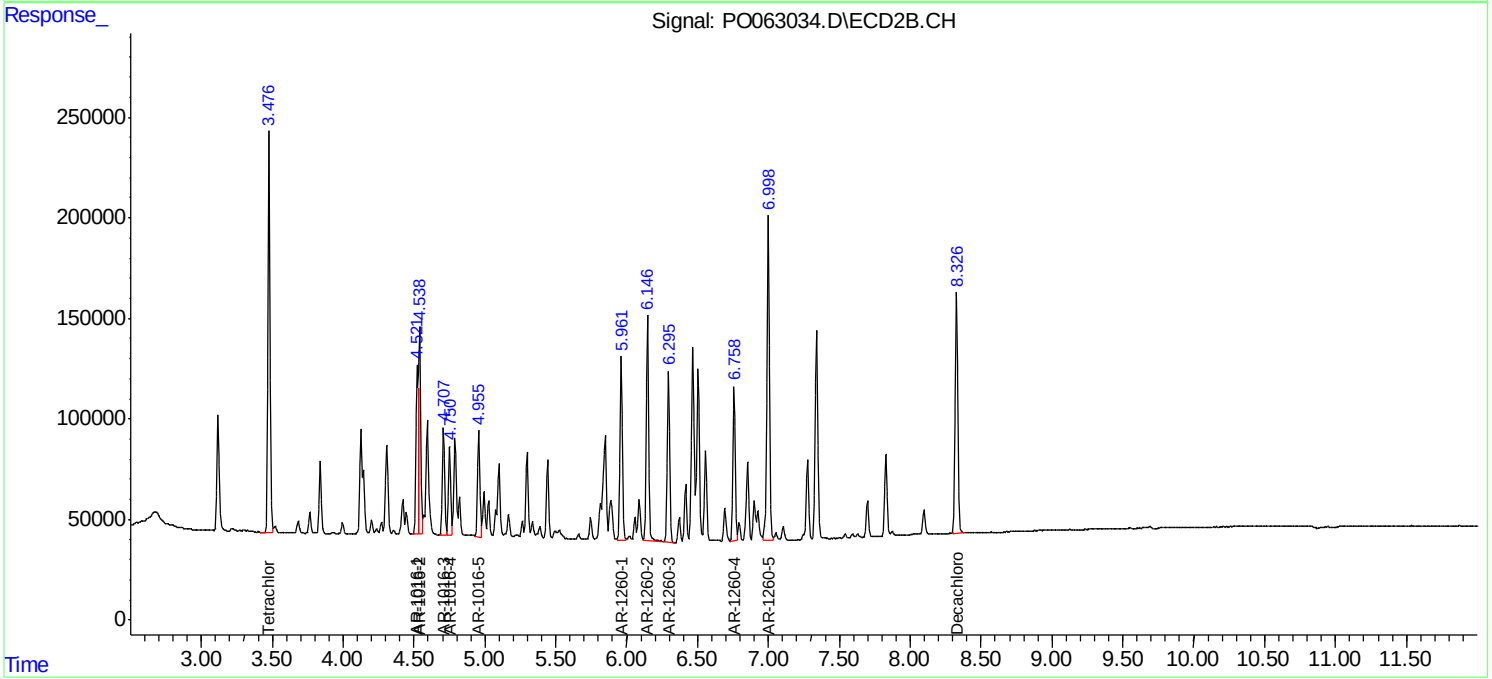
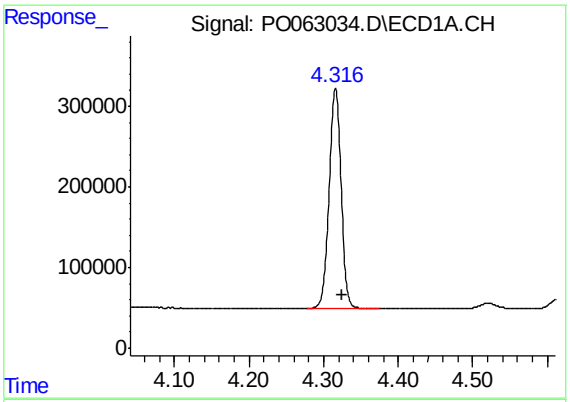
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 3010825
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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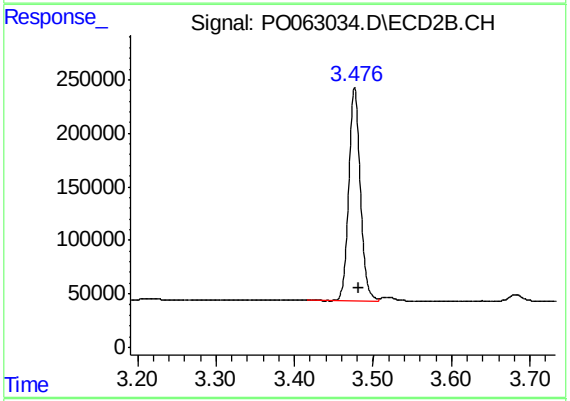
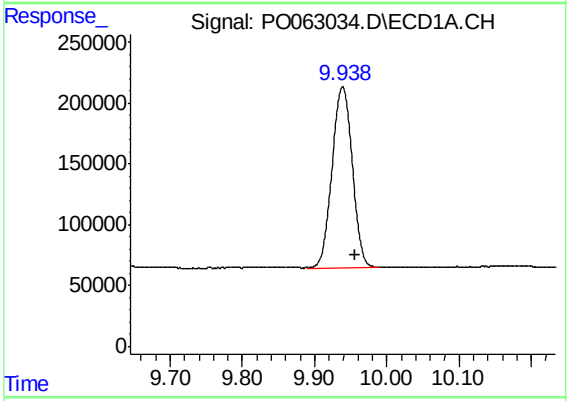


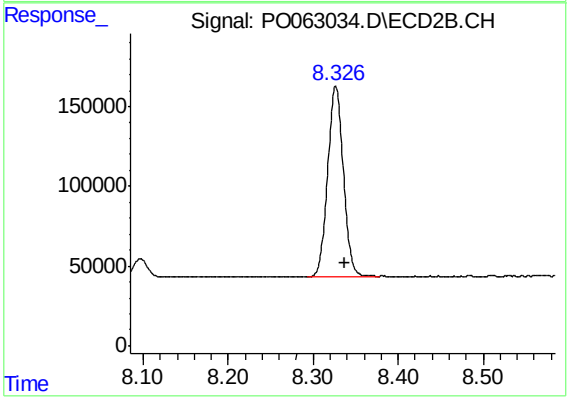
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.005 min
Response: 2068936
Conc: 48.25 ng/ml



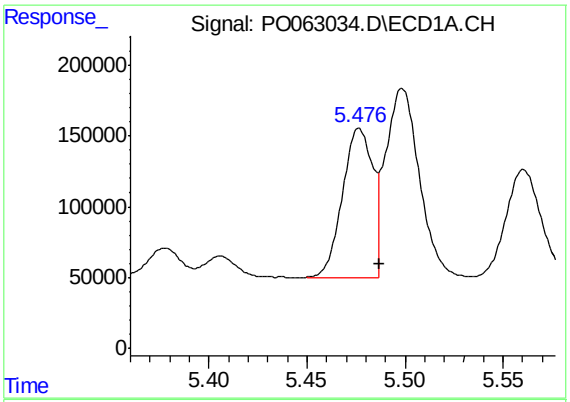
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.018 min
Response: 2903609
Conc: 51.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 1540532
Conc: 52.50 ng/ml m



#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 1121890
Conc: 474.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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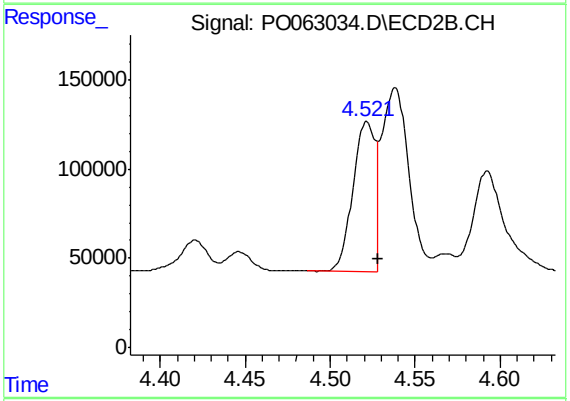
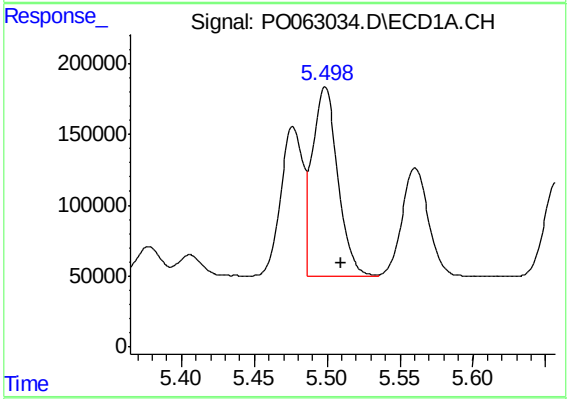


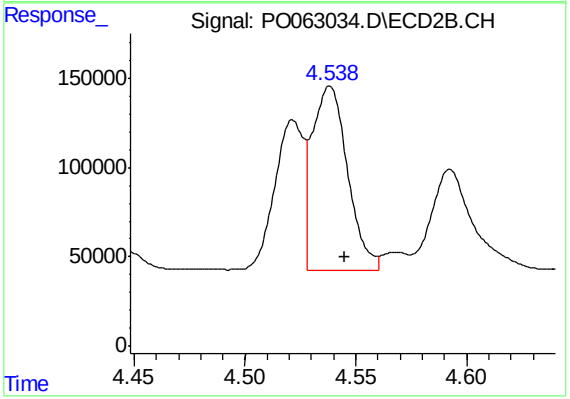
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 760418
Conc: 486.16 ng/ml



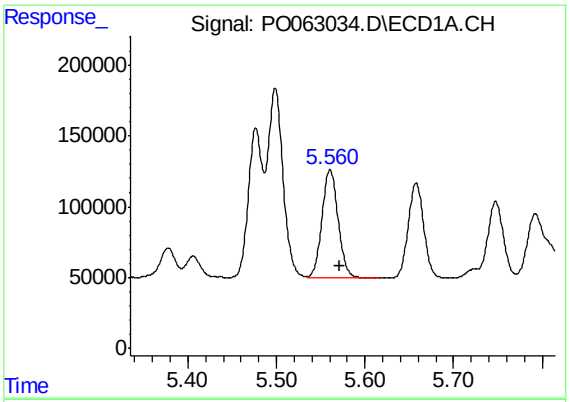
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 1628498
Conc: 478.10 ng/ml



#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 1145460
Conc: 492.48 ng/ml



#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 968744
Conc: 468.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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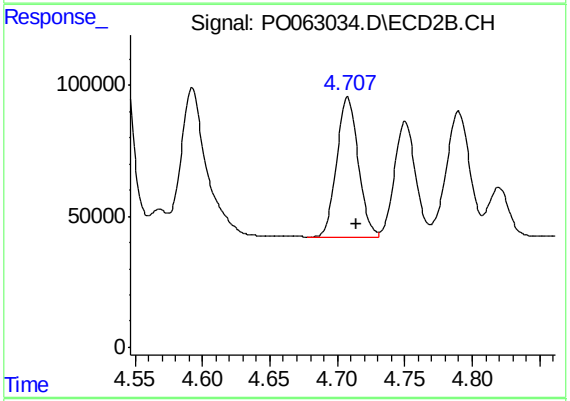
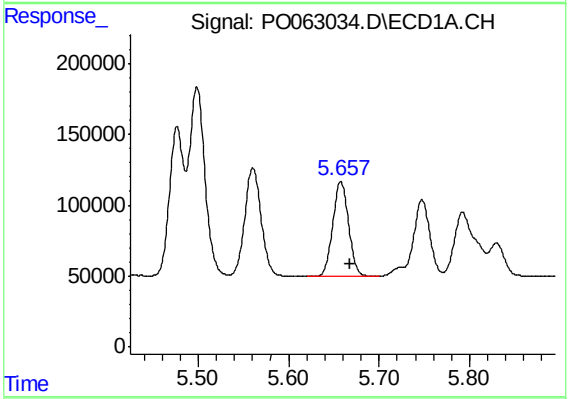
10/22/2019 9:23:30 AM



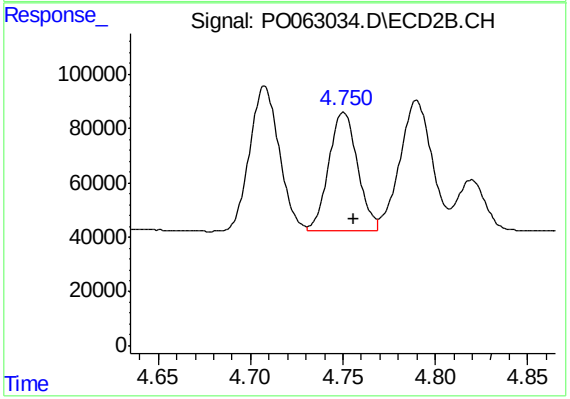
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 595627
Conc: 481.88 ng/ml



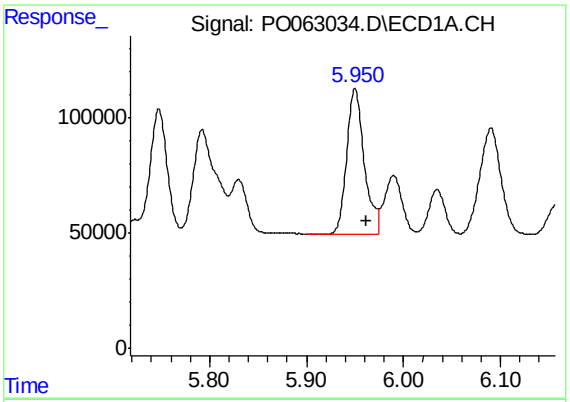
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 812947
Conc: 479.64 ng/ml



#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 481363
Conc: 489.84 ng/ml



#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 794209
Conc: 446.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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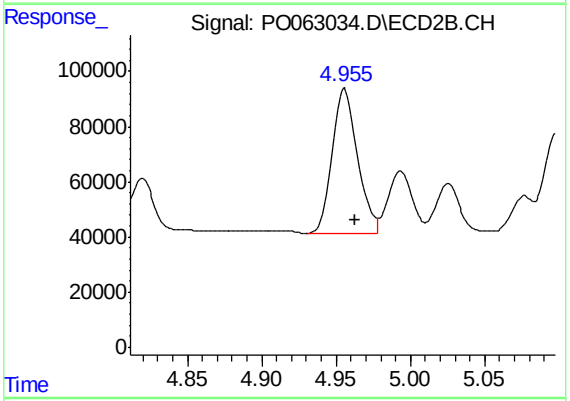
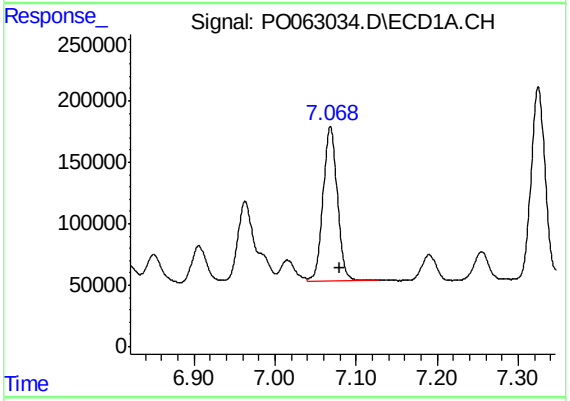


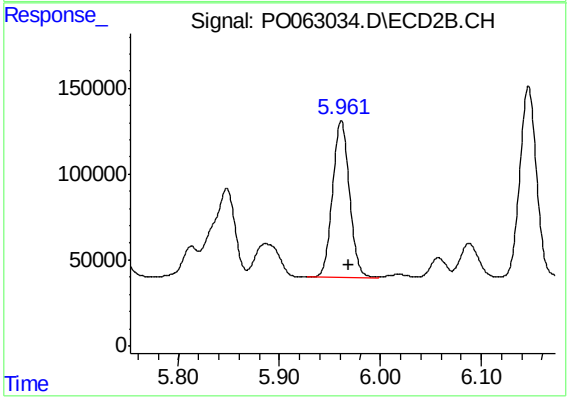
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 629791
Conc: 488.38 ng/ml



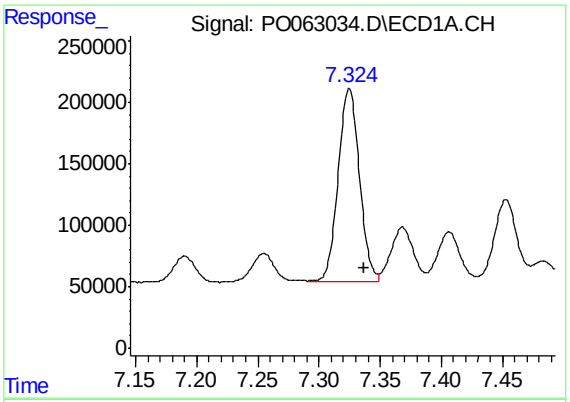
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 1547530
Conc: 543.54 ng/ml



#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 1059521
Conc: 498.66 ng/ml



#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 1896837
Conc: 552.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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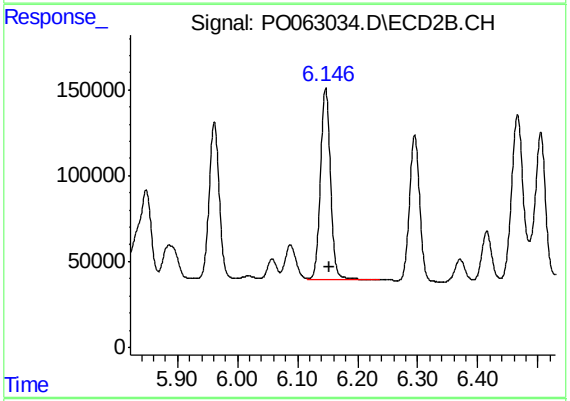
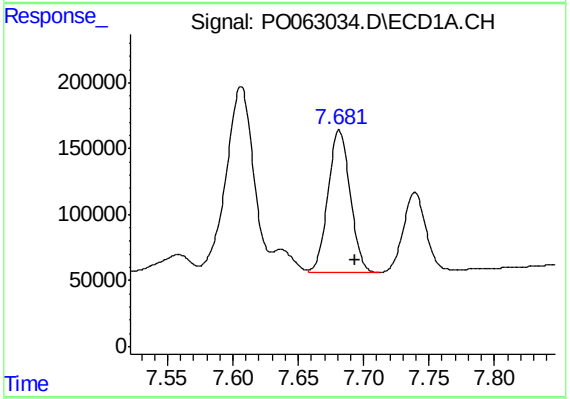


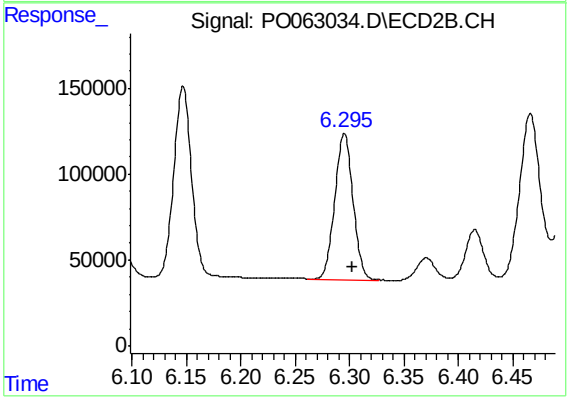
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 1293770
Conc: 509.83 ng/ml



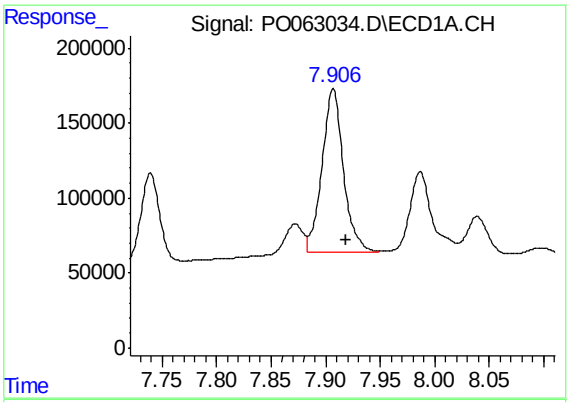
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 1275607
Conc: 482.07 ng/ml



#33 AR-1260-3

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 989912
Conc: 438.38 ng/ml m



#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 1495230
Conc: 534.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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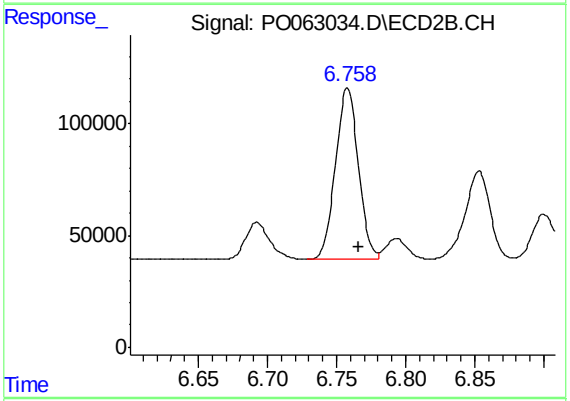
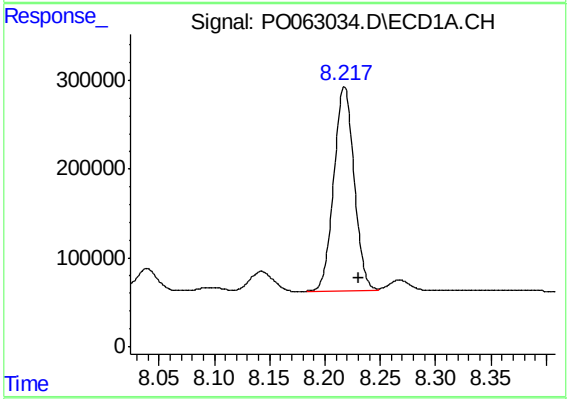


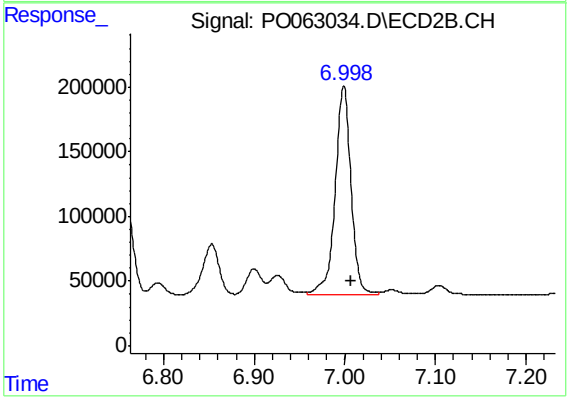
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 881652
Conc: 502.12 ng/ml



#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 2948491
Conc: 563.16 ng/ml



#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 1956313
Conc: 543.05 ng/ml