Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 9:05
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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8/27/2019 2:47:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:31:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.120	3.495	2097561	1959443	59.909m	54.436
2)	SA Decachlor...	9.587	8.352	2961922	2366621	55.675	58.694
	Target Compounds						
3)	L1 AR-1016-1	5.270	4.544	866695	668645	540.376	494.582
4)	L1 AR-1016-2	5.291	4.561	1272979	1008164	532.072	503.325
5)	L1 AR-1016-3	5.351	4.733	793819	556891	532.934	514.755
6)	L1 AR-1016-4	5.449	4.774	674162	461868	557.274m	511.487
7)	L1 AR-1016-5	5.736	4.981	682325	575603	531.349m	499.687m
31)	L7 AR-1260-1	6.845	5.990	1368916	1111530	507.792	487.747
32)	L7 AR-1260-2	7.100	6.178	1806498	1441722	486.864	492.076
33)	L7 AR-1260-3	7.454	6.326	1633591	1301847	498.603	491.423
34)	L7 AR-1260-4	7.682	6.788	1667108	1169540	542.798	516.906m
35)	L7 AR-1260-5	7.989	7.031	3648106	2857983	515.203	519.320

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

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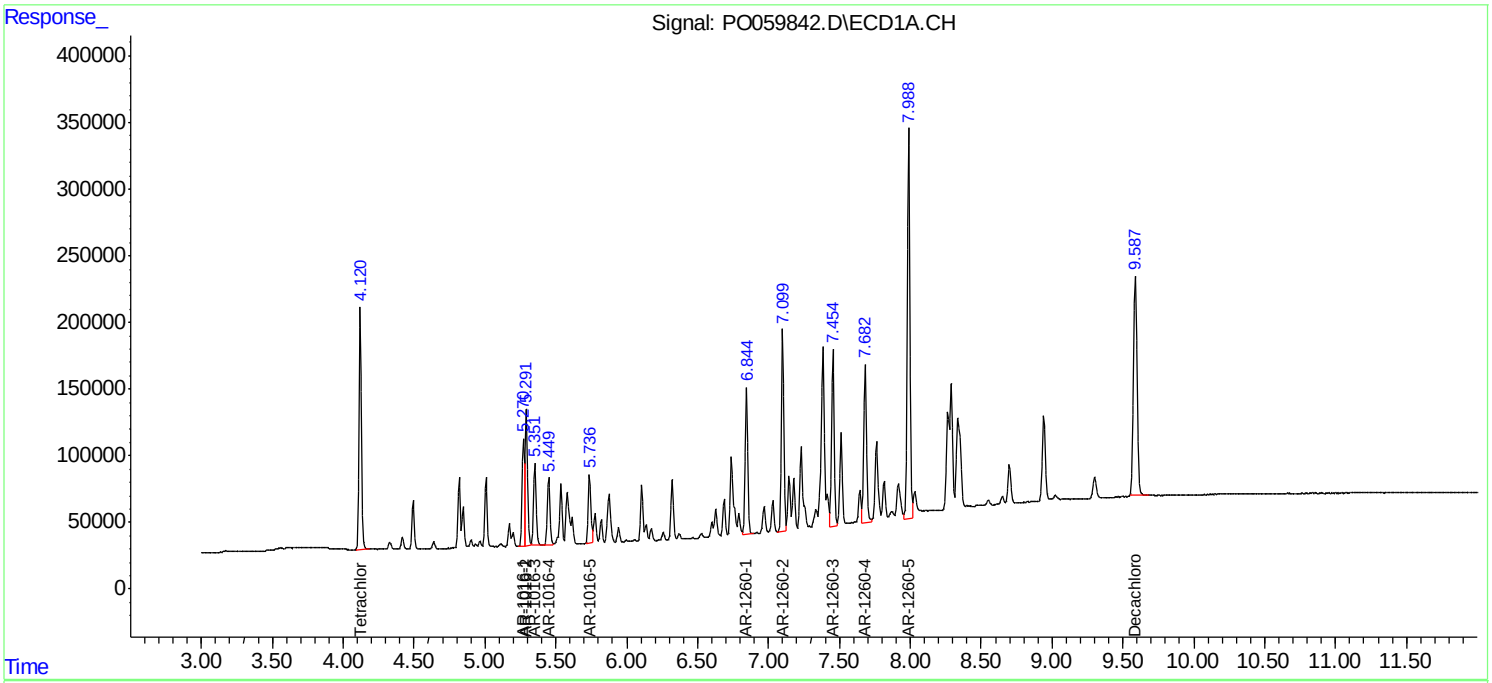
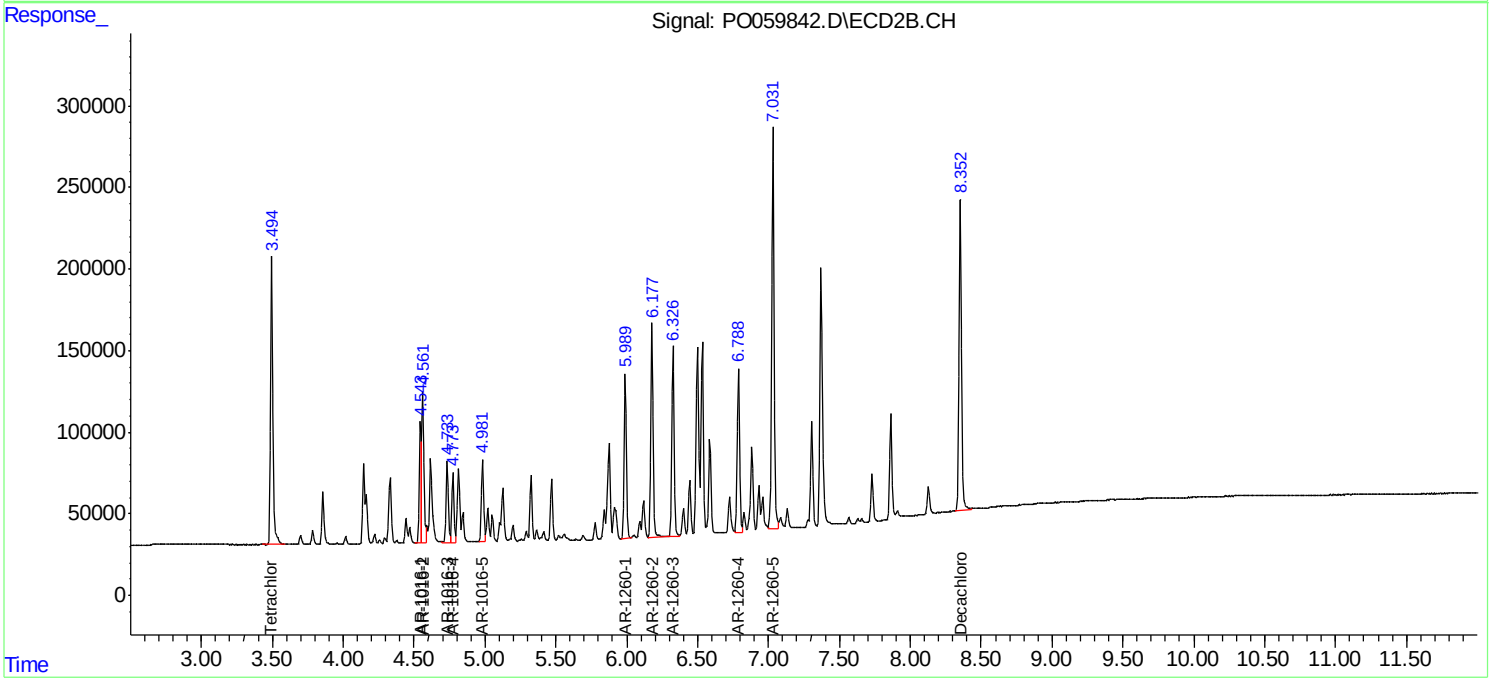
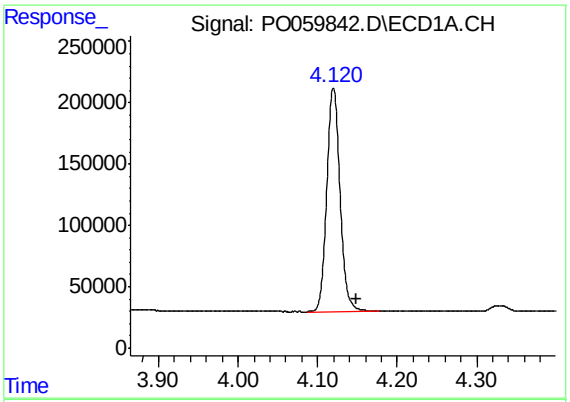
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.029 min
Response: 2097561
Conc: 59.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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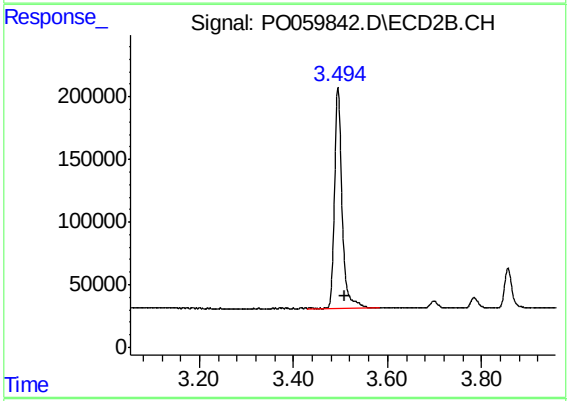
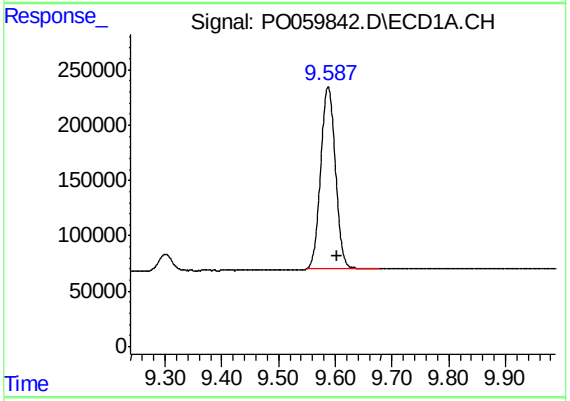


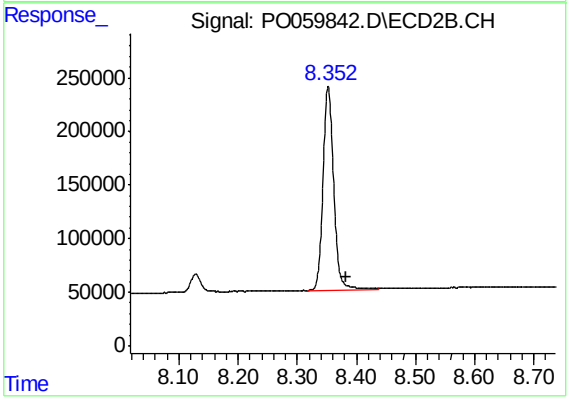
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 1959443
Conc: 54.44 ng/ml



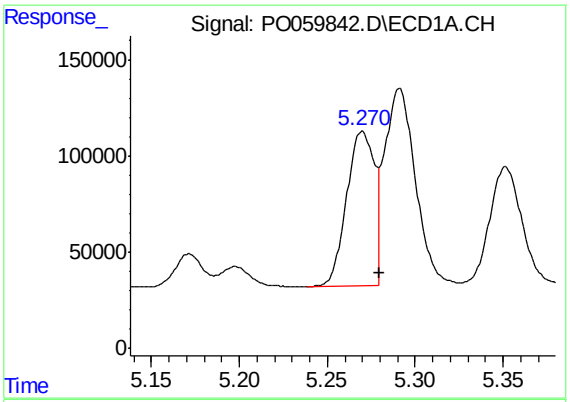
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.016 min
Response: 2961922
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.031 min
Response: 2366621
Conc: 58.69 ng/ml



#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 866695
Conc: 540.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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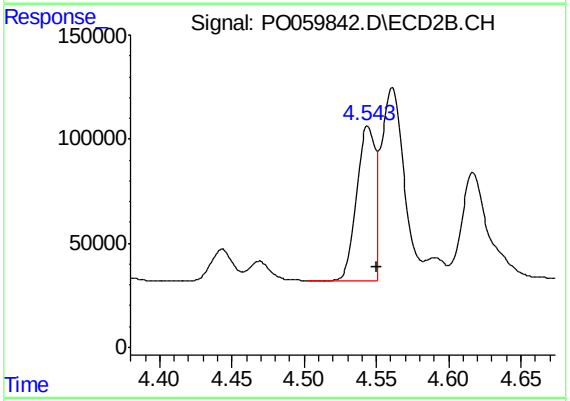
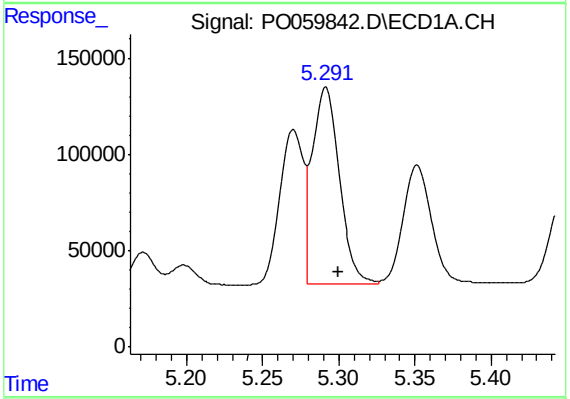


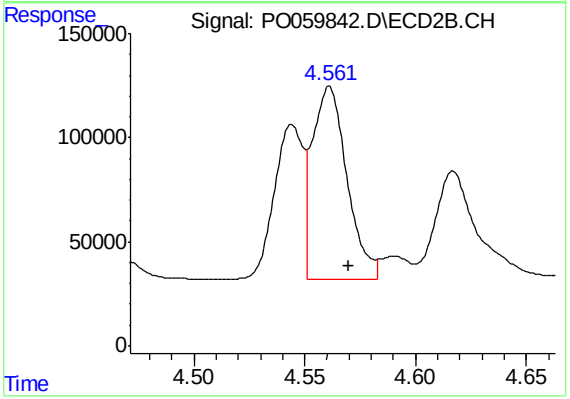
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 668645
Conc: 494.58 ng/ml



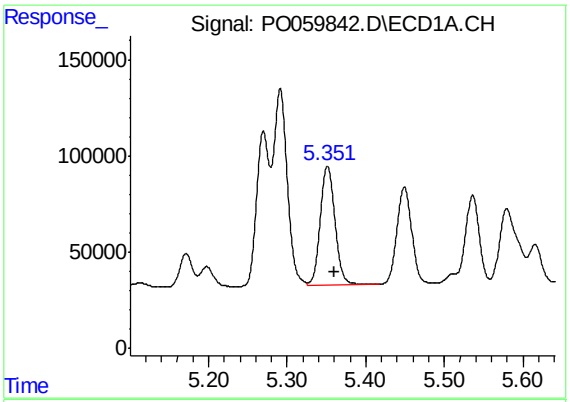
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 1272979
Conc: 532.07 ng/ml



#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 1008164
Conc: 503.32 ng/ml



#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 793819
Conc: 532.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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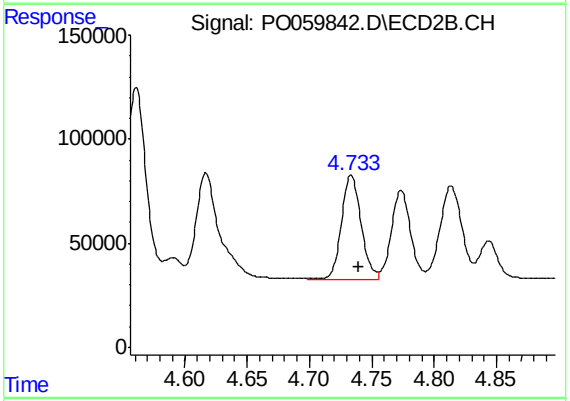
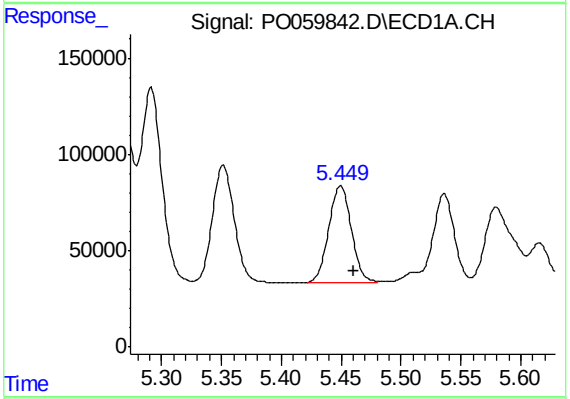


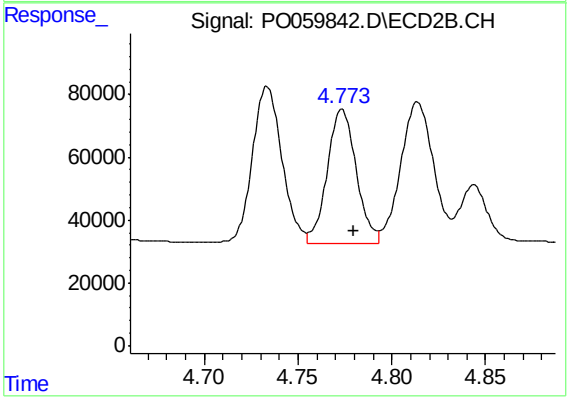
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 556891
Conc: 514.75 ng/ml



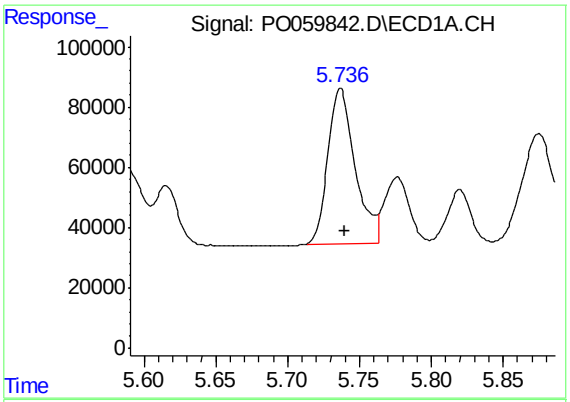
#6 AR-1016-4

R.T.: 5.449 min
Delta R.T.: -0.011 min
Response: 674162
Conc: 557.27 ng/ml m



#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 461868
Conc: 511.49 ng/ml



#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 682325
Conc: 531.35 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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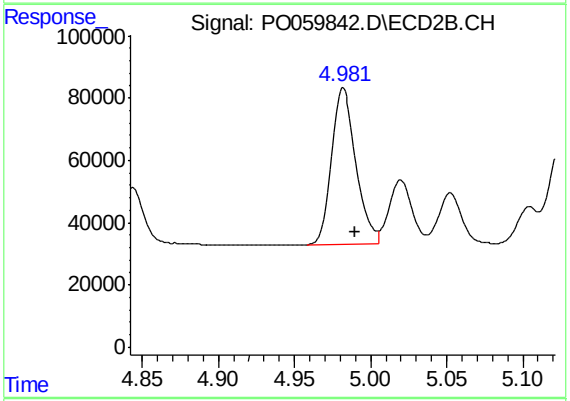
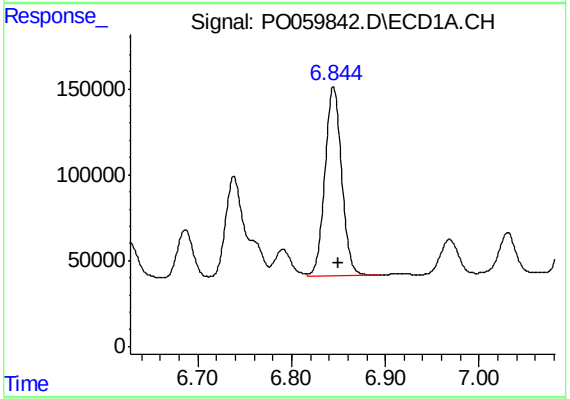


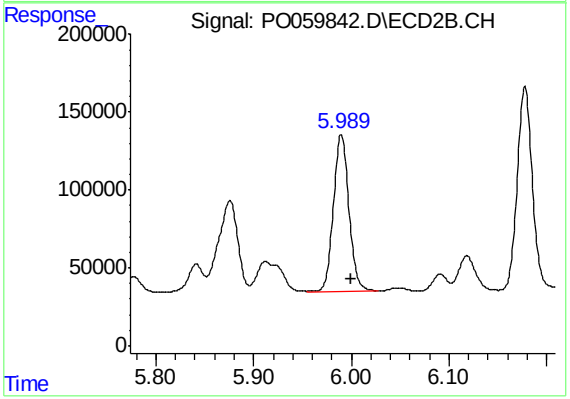
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 575603
Conc: 499.69 ng/ml m



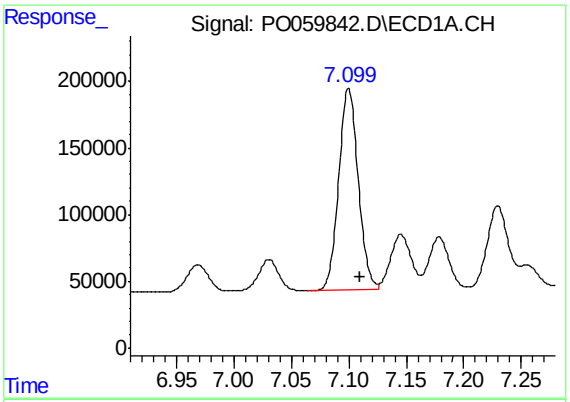
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 1368916
Conc: 507.79 ng/ml



#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 1111530
Conc: 487.75 ng/ml



#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 1806498
Conc: 486.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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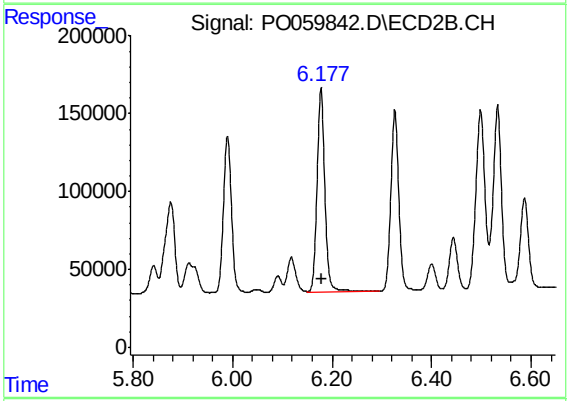
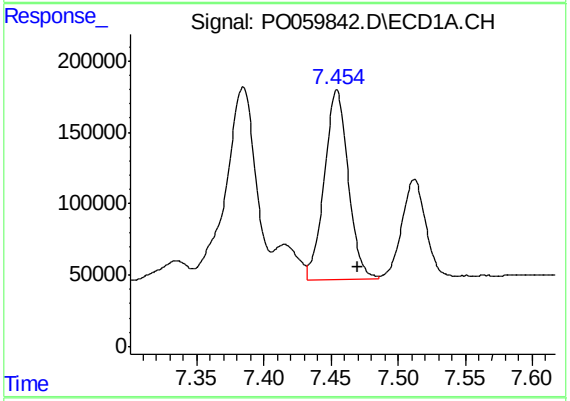


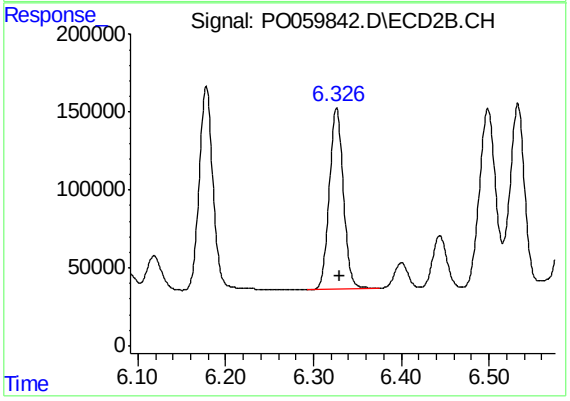
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1441722
Conc: 492.08 ng/ml



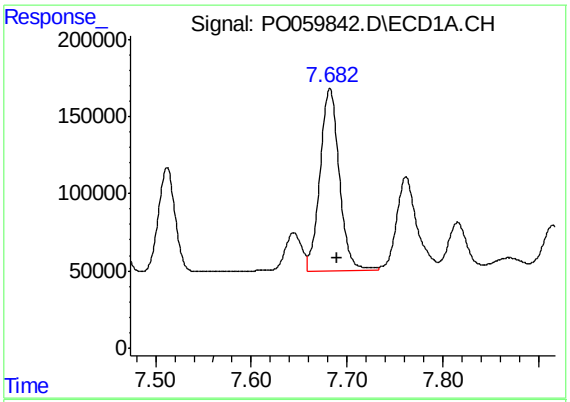
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 1633591
Conc: 498.60 ng/ml



#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 1301847
Conc: 491.42 ng/ml



#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 1667108
Conc: 542.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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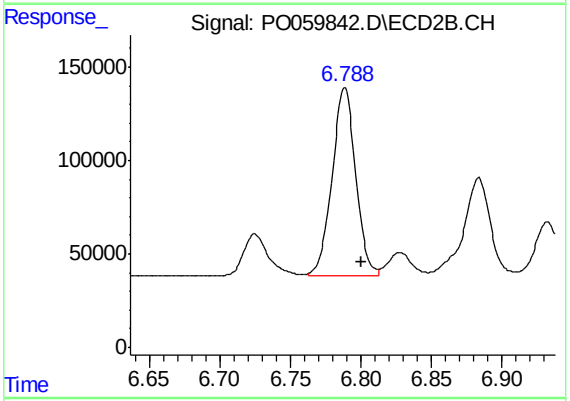
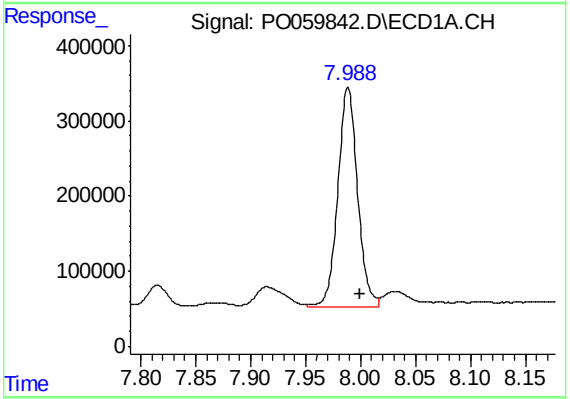


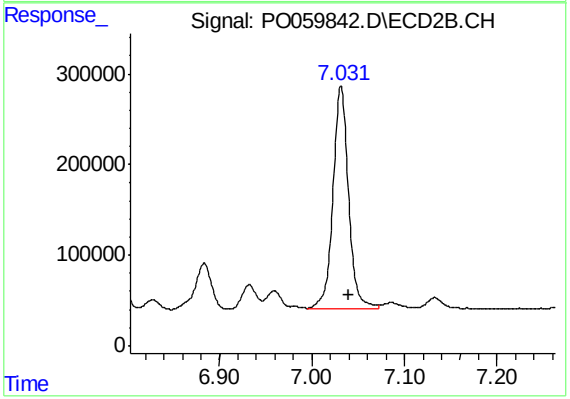
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 1169540
Conc: 516.91 ng/ml m



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 3648106
Conc: 515.20 ng/ml



#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 2857983
Conc: 519.32 ng/ml