Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 17:51
Operator : HP/AJ
Sample : K5083-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
Ankita
10/2/2019 9:22:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.526	800726	544463	21.764	19.499
2)	SA Decachlor...	10.026	8.394	890683	612683	19.385	17.479m
	Target Compounds						
3)	L1 AR-1016-1	5.528	4.578	432986	299137	270.930	241.973
4)	L1 AR-1016-2	5.550	4.595	614852	406713	268.570	239.056
5)	L1 AR-1016-3	5.612	4.765	379614	218271	264.432	225.145
6)	L1 AR-1016-4	5.710	4.808	314356	189244	266.500	231.202
7)	L1 AR-1016-5	6.003	5.013	367362	252058	293.056	240.658
31)	L7 AR-1260-1	7.124	6.022	731250	530903	300.356	252.403
32)	L7 AR-1260-2	7.381	6.207	876923	631647	290.050	244.872
33)	L7 AR-1260-3	7.737	6.356	575537	596959	241.170	247.899
34)	L7 AR-1260-4	7.963	6.820	696514	435042	248.960	203.268
35)	L7 AR-1260-5	8.276	7.060	1227244	943125	225.375	195.164

(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\PO093019\
Data File : PO061473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 17:51
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Instrument :
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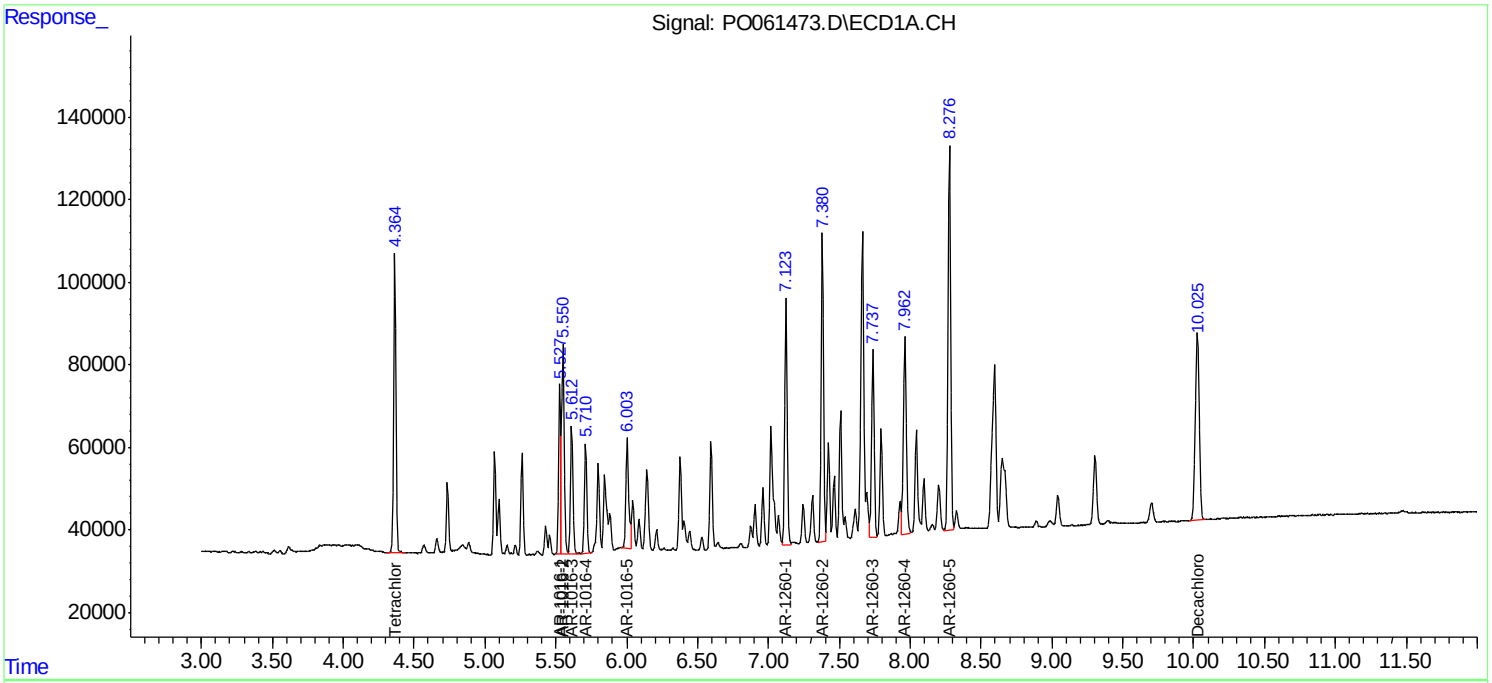

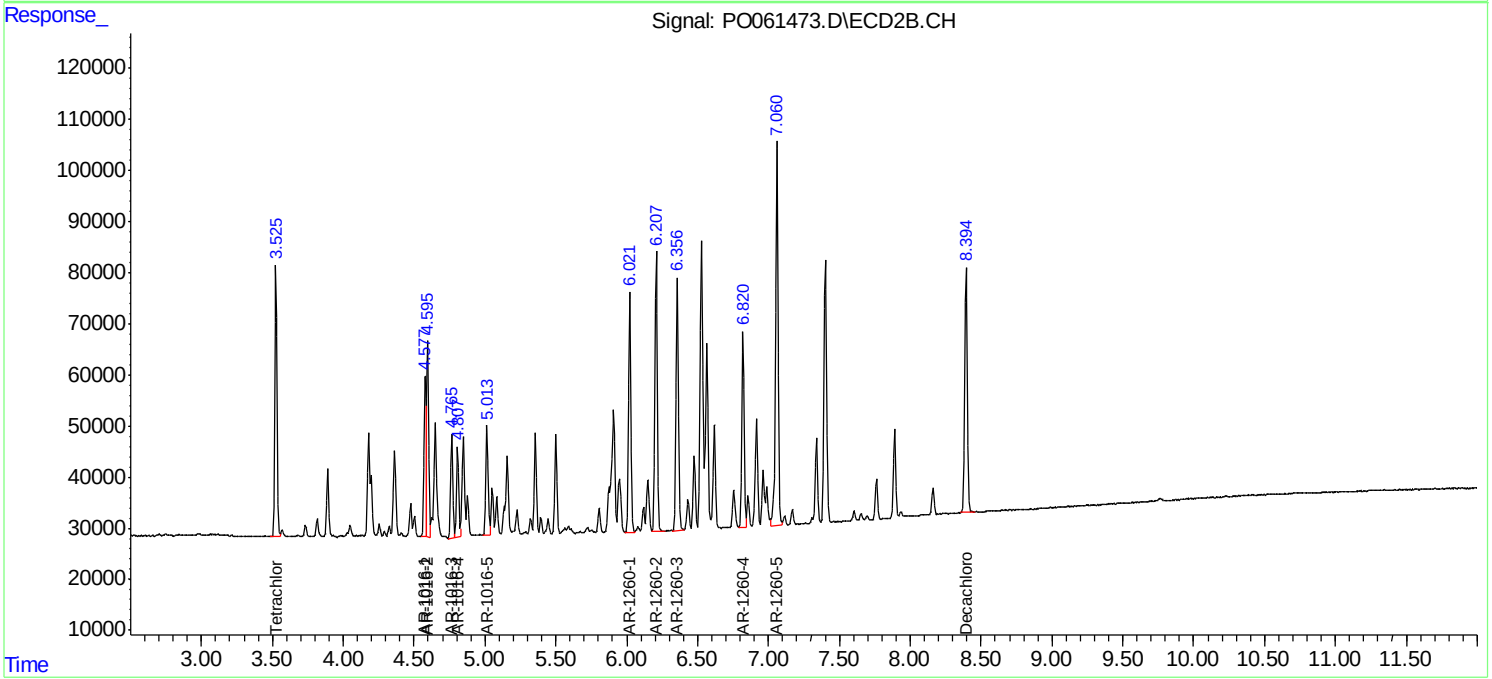

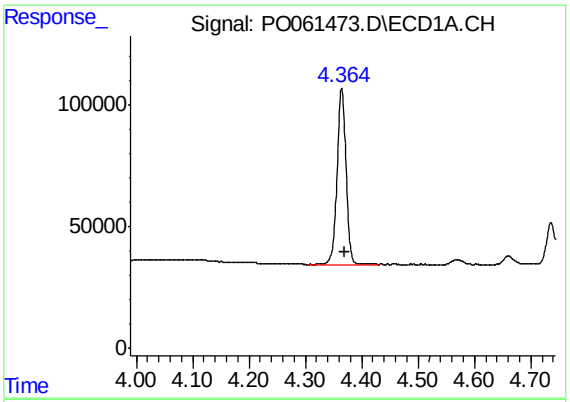

#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 800726
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
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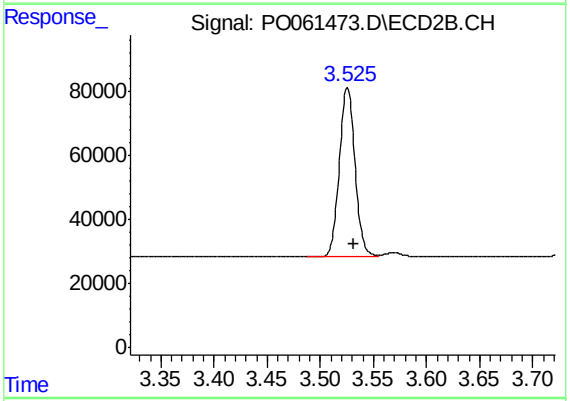
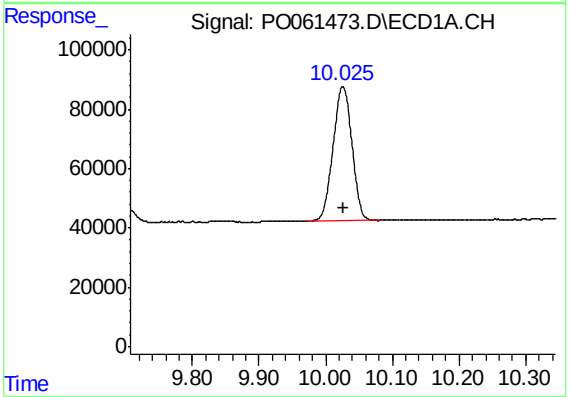


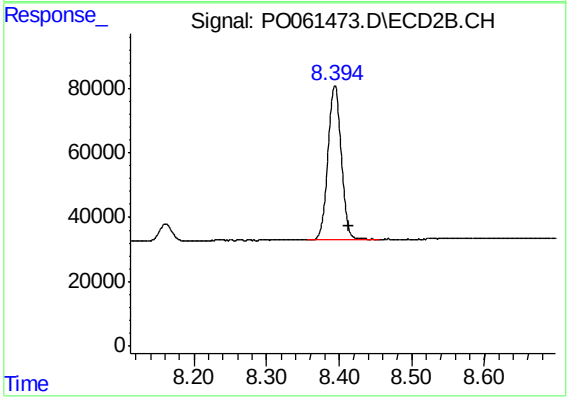
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 544463
Conc: 19.50 ng/ml



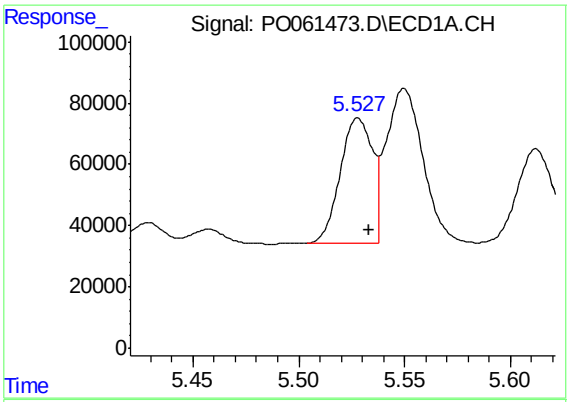
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 890683
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 612683
Conc: 17.48 ng/ml m



#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 432986
Conc: 270.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
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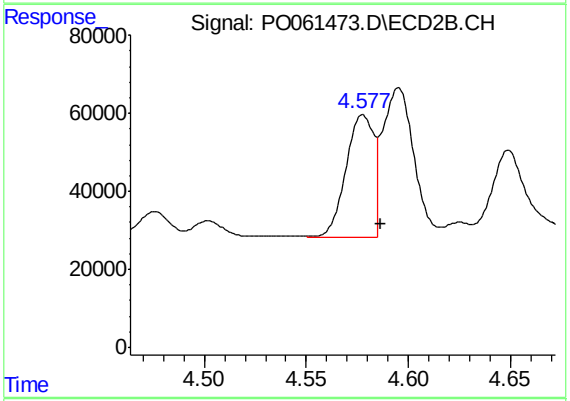
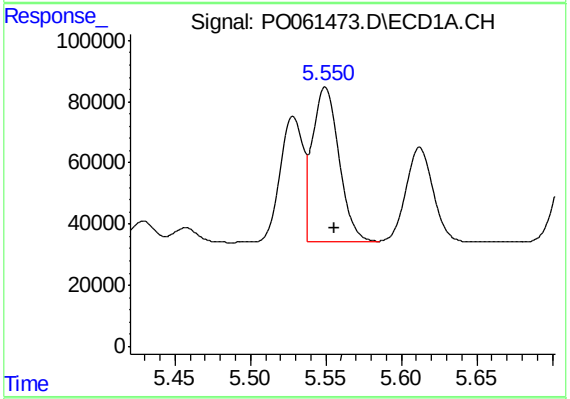


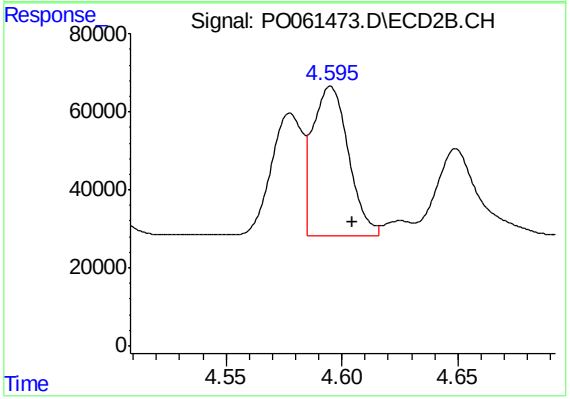
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 299137
Conc: 241.97 ng/ml



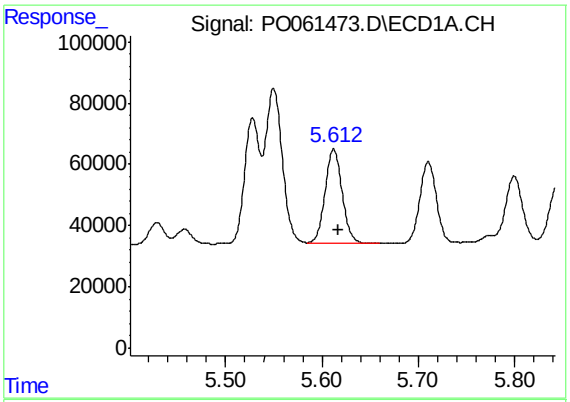
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 614852
Conc: 268.57 ng/ml



#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 406713
Conc: 239.06 ng/ml



#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 379614
Conc: 264.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
Ankita
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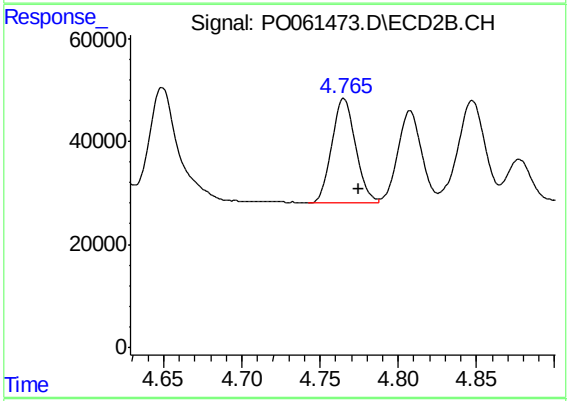
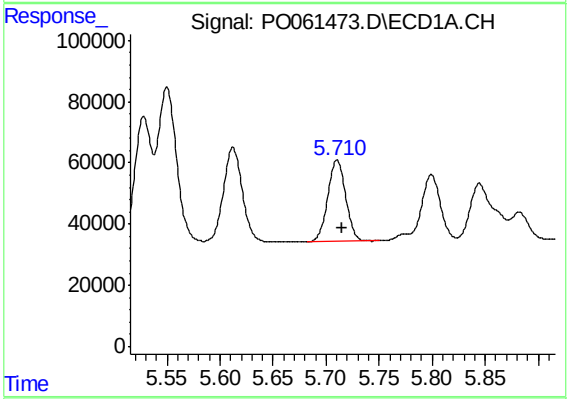


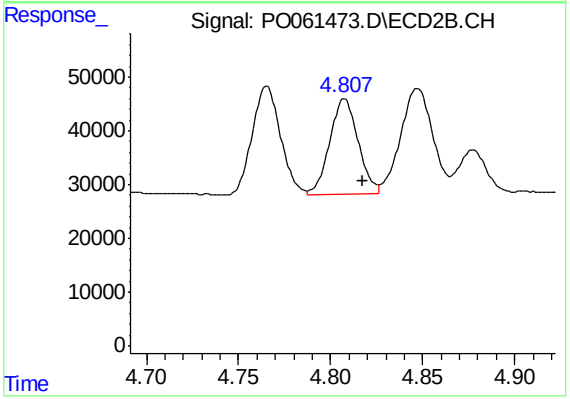
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 218271
Conc: 225.15 ng/ml



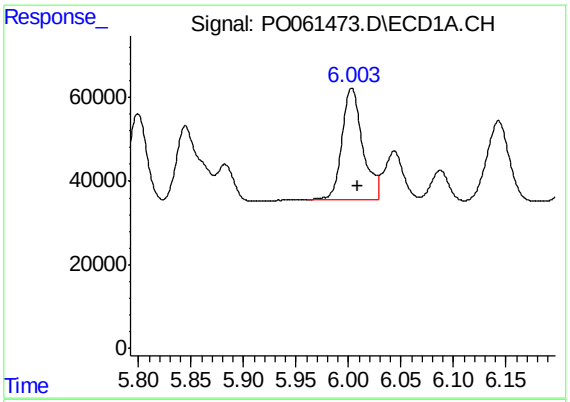
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 314356
Conc: 266.50 ng/ml



#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 189244
Conc: 231.20 ng/ml



#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 367362
Conc: 293.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
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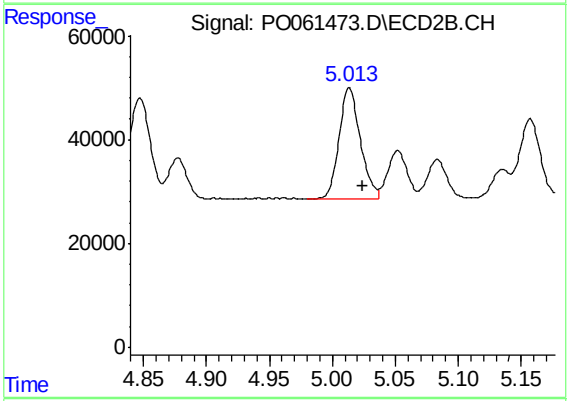
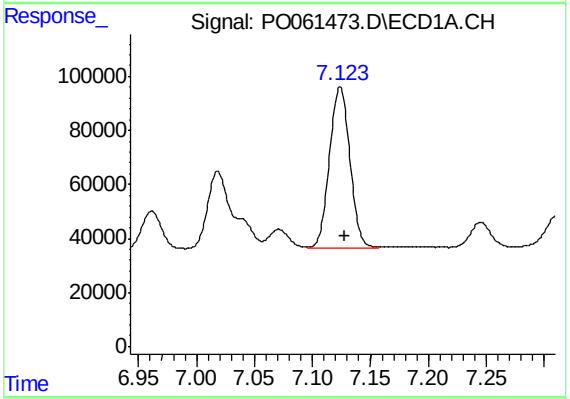


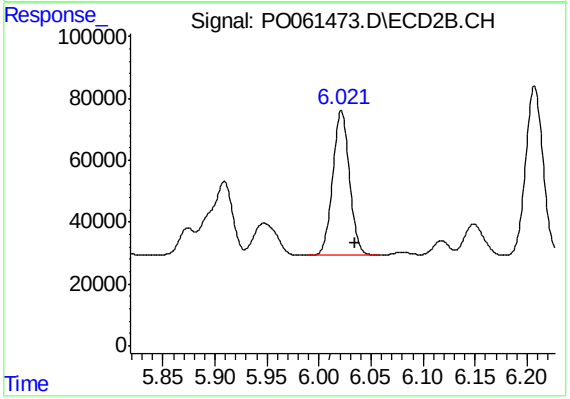
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 252058
Conc: 240.66 ng/ml



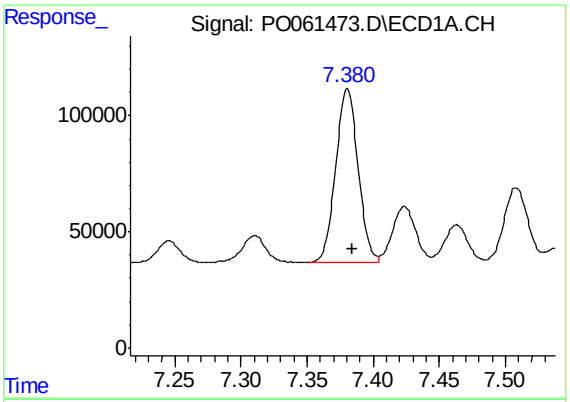
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 731250
Conc: 300.36 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 530903
Conc: 252.40 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 876923
Conc: 290.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190708-RR-COMPOSITE-8MSD

Manual Integrations APPROVED
Ankita
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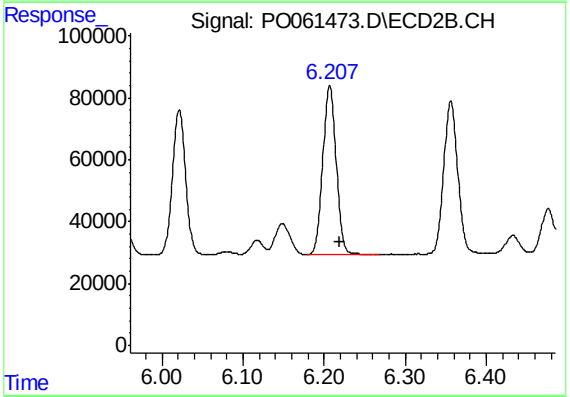
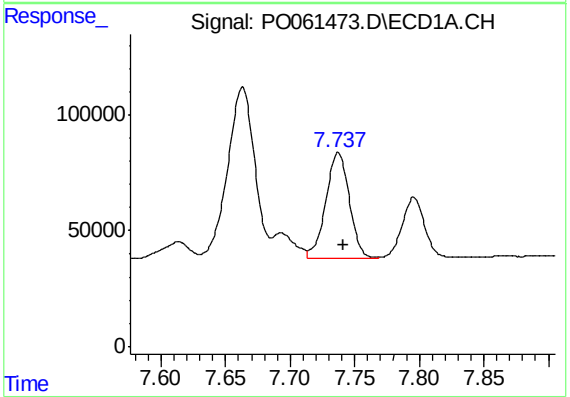


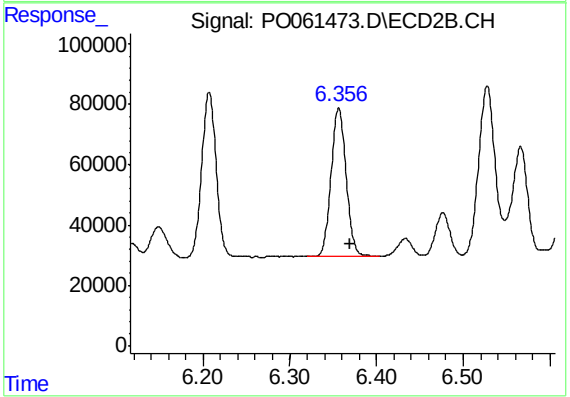
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 631647
Conc: 244.87 ng/ml



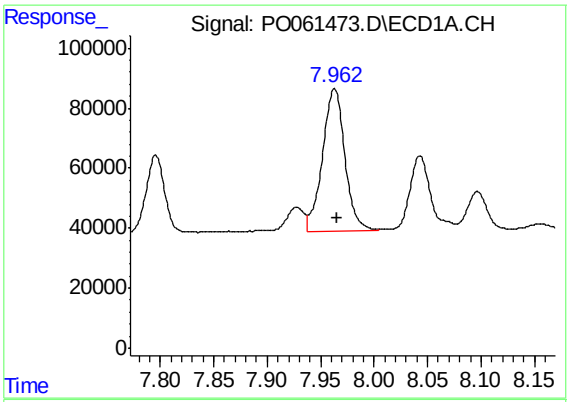
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 575537
Conc: 241.17 ng/ml



#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 596959
Conc: 247.90 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 696514
Conc: 248.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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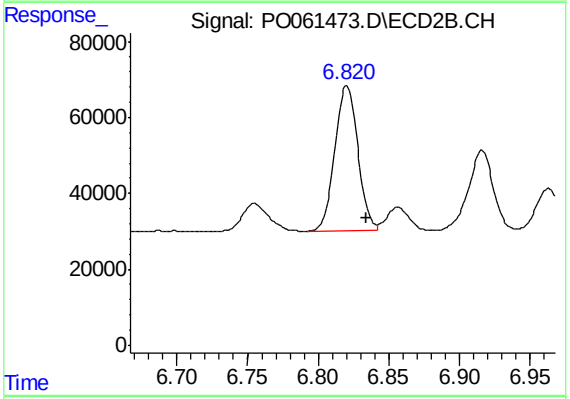
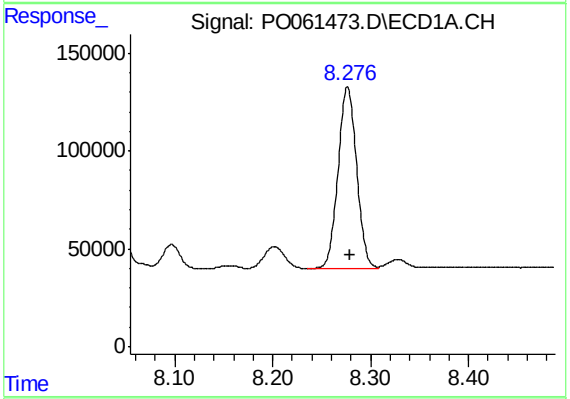


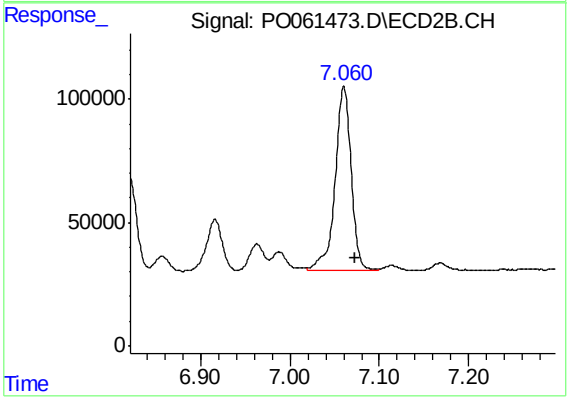
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 435042
Conc: 203.27 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 1227244
Conc: 225.38 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 943125
Conc: 195.16 ng/ml