Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 14:24
Operator : SM/AJ
Sample : K5676-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 15:11:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.312	3.564	864116	693413	28.262	31.219m
2)	SA Decachlor...	9.933	8.531	733889	574988	18.061	19.660m
	Target Compounds						
3)	L1 AR-1016-1	5.472	4.641	408852	291022	294.390m	283.986
4)	L1 AR-1016-2	5.494	4.661	564472	408889	287.595m	300.111
5)	L1 AR-1016-3	5.556	4.834	342696	321665	274.339m	431.982 #
6)	L1 AR-1016-4	5.653	4.876	293802	243573	285.656m	390.963 #
7)	L1 AR-1016-5	5.946	5.086	305258	212040	286.874m	266.977m
31)	L7 AR-1260-1	7.066	6.114	555594	460098	275.305	292.980
32)	L7 AR-1260-2	7.322	6.301	662298	577474	262.881	293.563
33)	L7 AR-1260-3	7.680	6.455	486751	482273	240.233	270.410
34)	L7 AR-1260-4	7.904	6.924	608416	394683	255.479	250.678
35)	L7 AR-1260-5	8.213	7.165	1045760	952494	222.773	245.682m

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

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Instrument :
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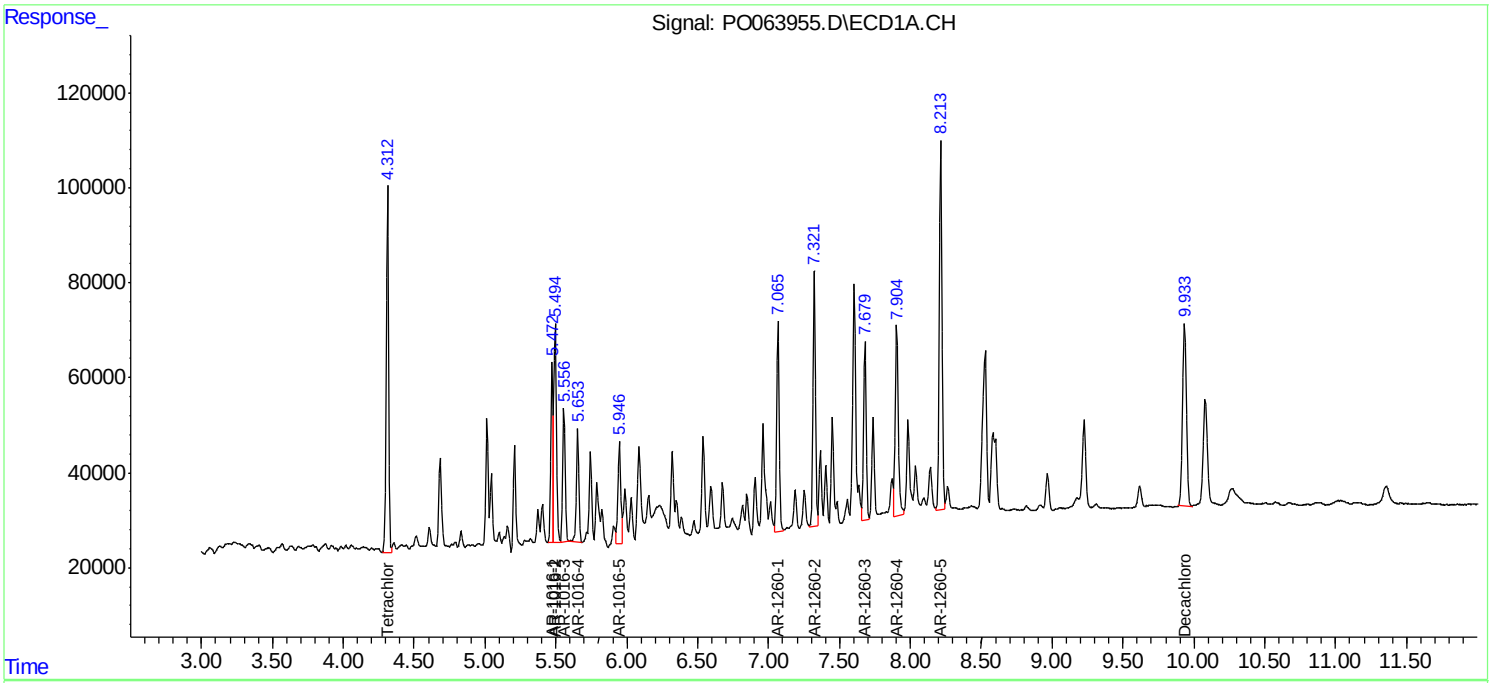

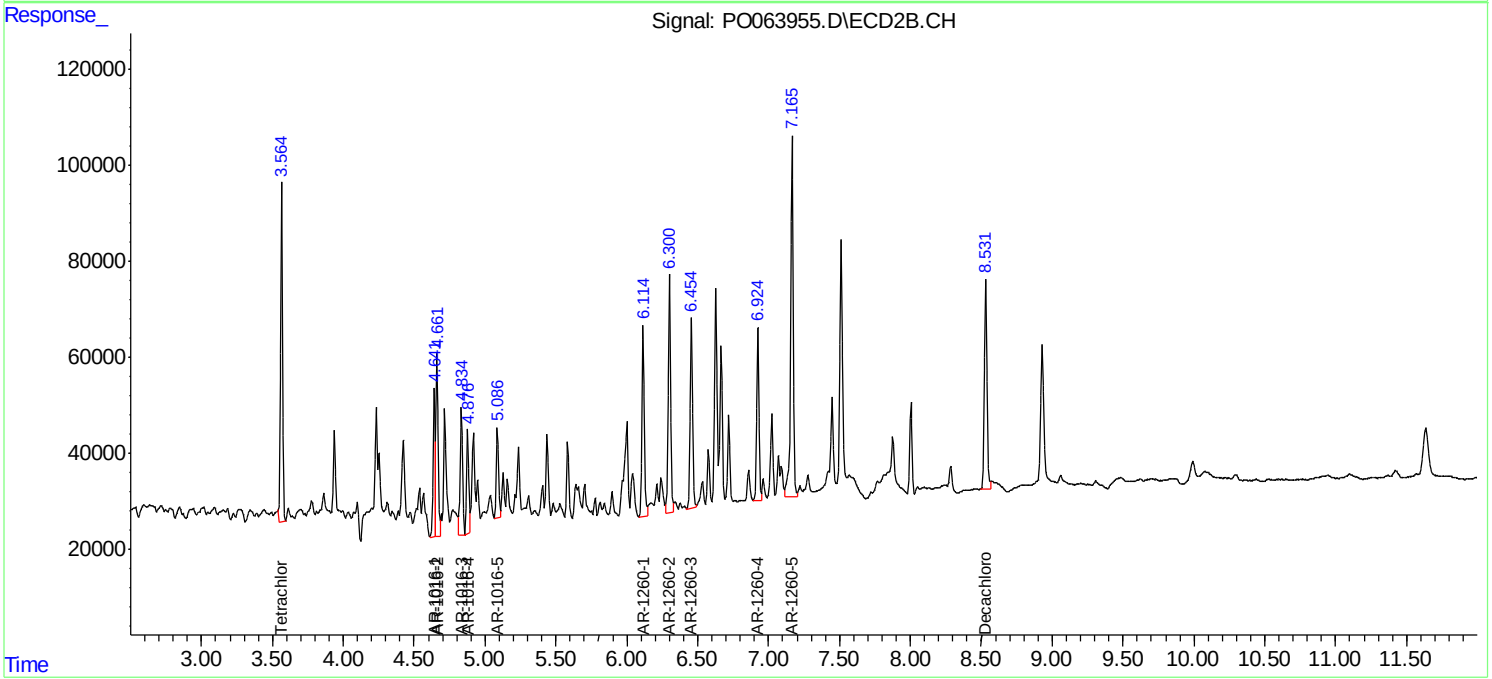

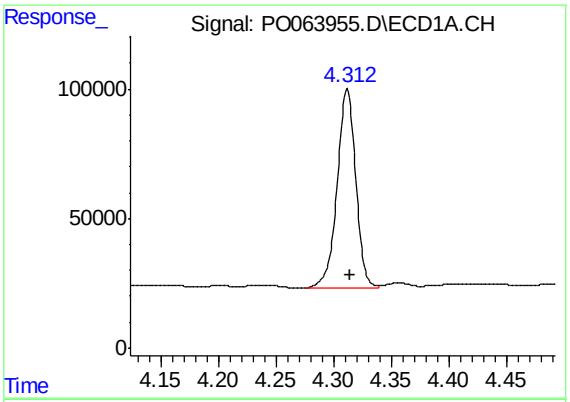

#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 864116
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

Manual Integrations APPROVED
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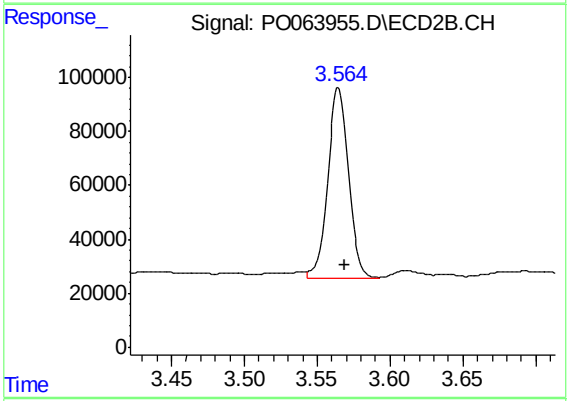
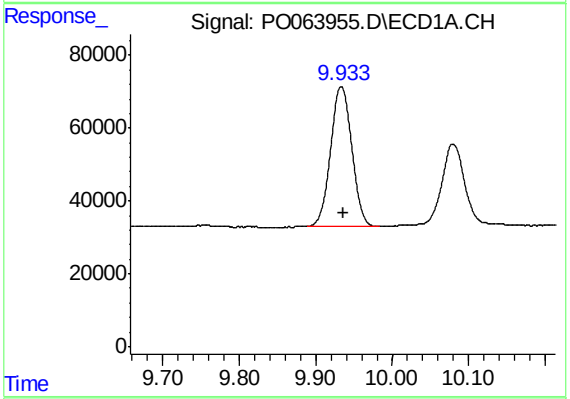


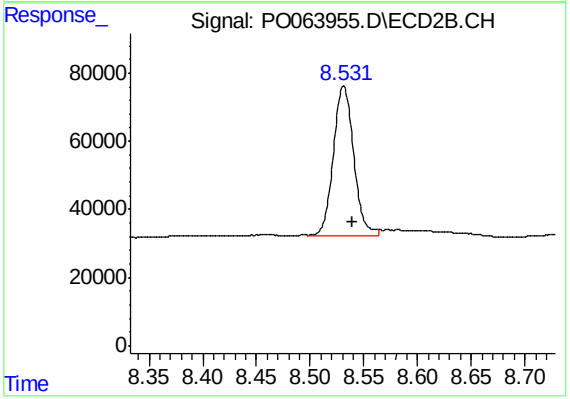
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 693413
Conc: 31.22 ng/ml m



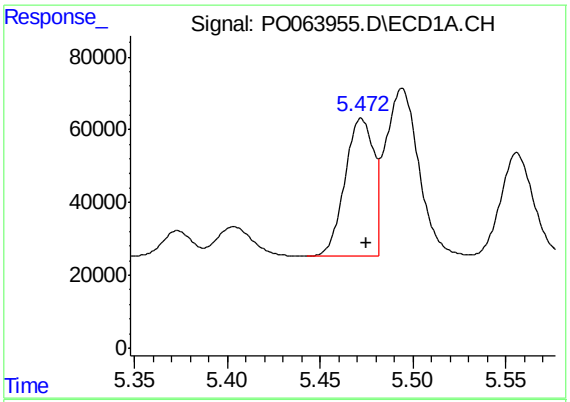
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 733889
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 574988
Conc: 19.66 ng/ml m



#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 408852
Conc: 294.39 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

Manual Integrations APPROVED
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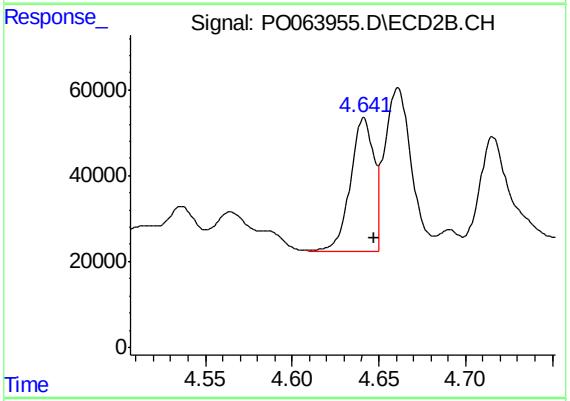
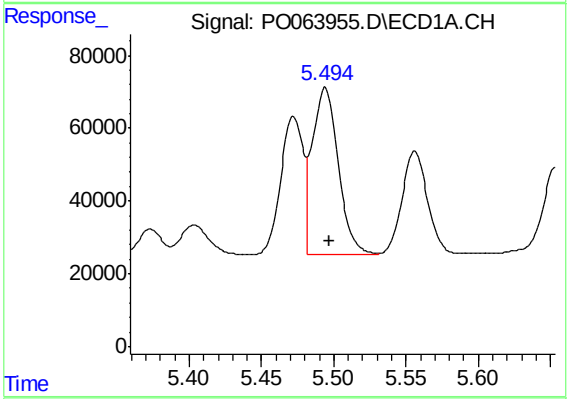


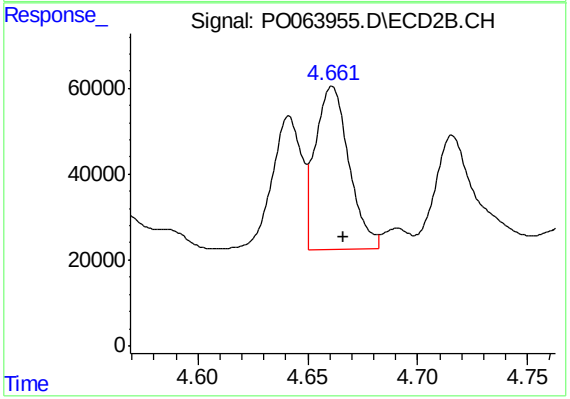
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 291022
Conc: 283.99 ng/ml



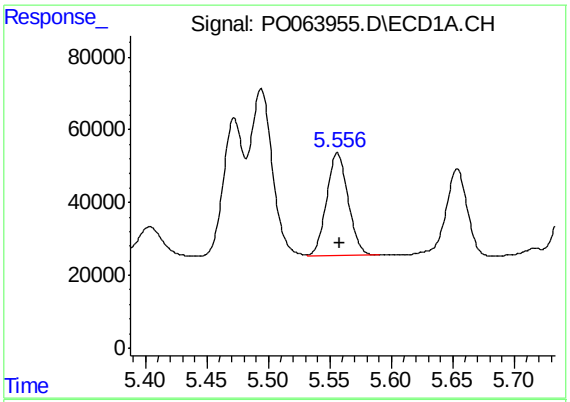
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 564472
Conc: 287.59 ng/ml m



#4 AR-1016-2

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 408889
Conc: 300.11 ng/ml



#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 342696
Conc: 274.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

Manual Integrations APPROVED
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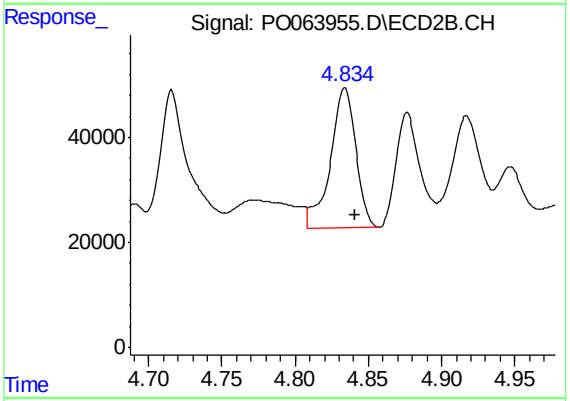
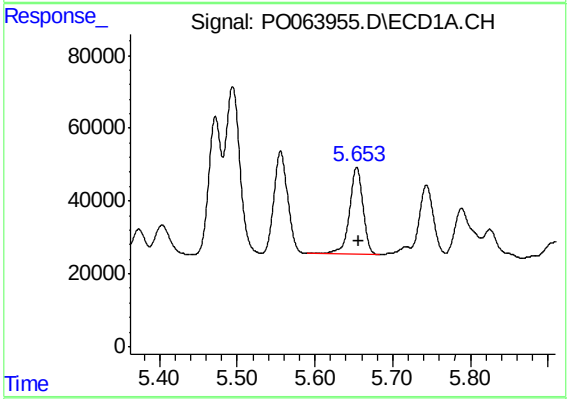


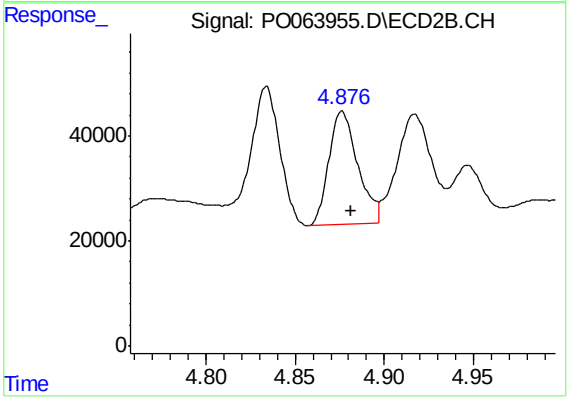
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 321665
Conc: 431.98 ng/ml



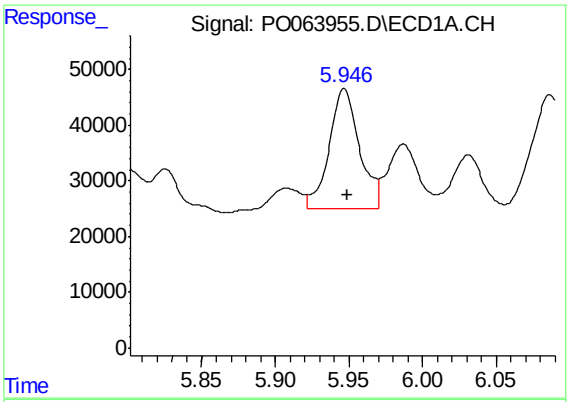
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 293802
Conc: 285.66 ng/ml m



#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 243573
Conc: 390.96 ng/ml



#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 305258
Conc: 286.87 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

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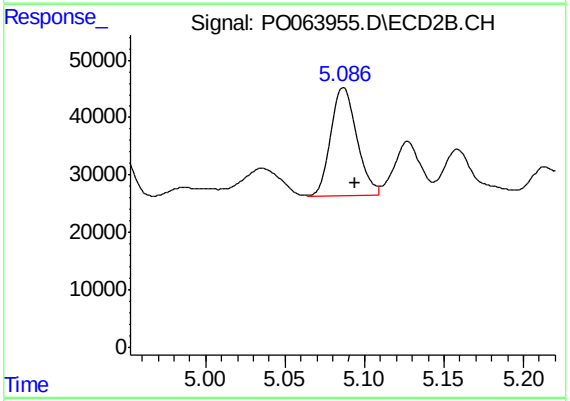
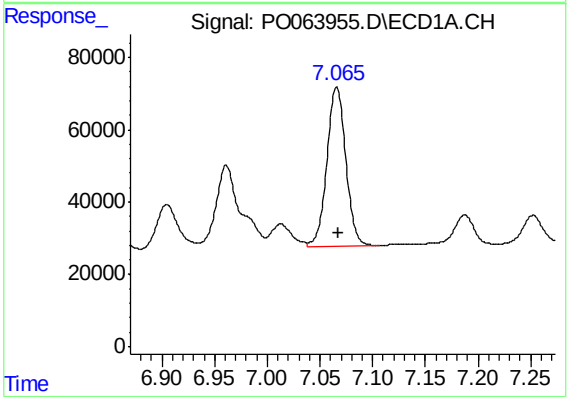


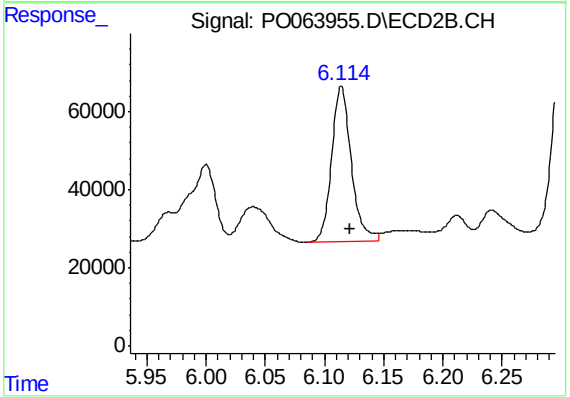
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 212040
Conc: 266.98 ng/ml m



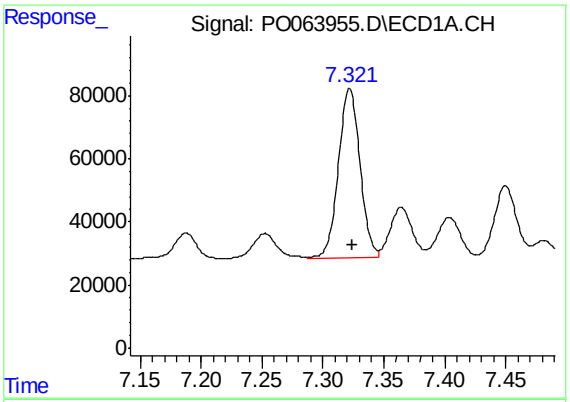
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 555594
Conc: 275.30 ng/ml



#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 460098
Conc: 292.98 ng/ml



#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 662298
Conc: 262.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MSD

Manual Integrations APPROVED
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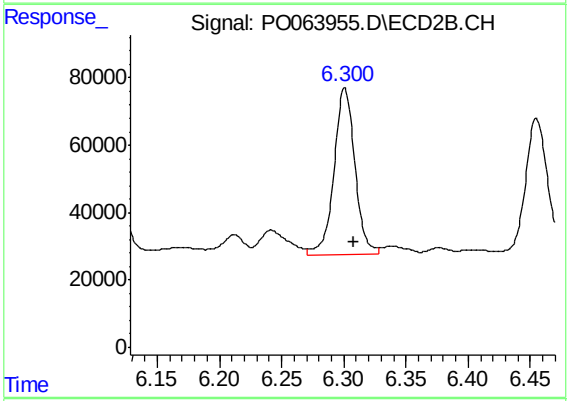
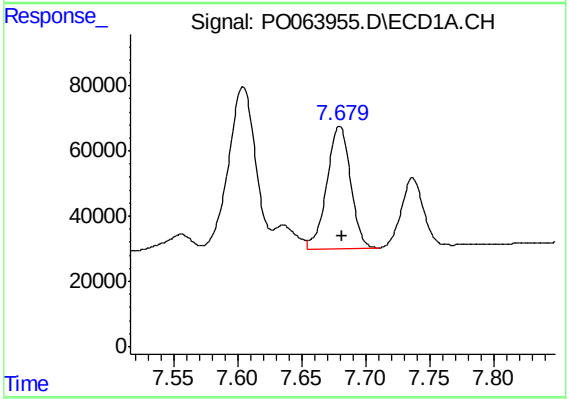


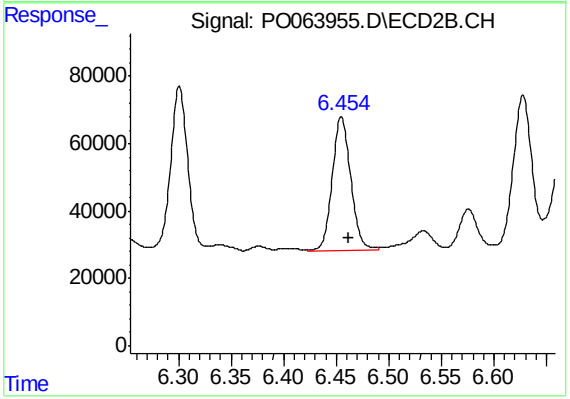
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 577474
Conc: 293.56 ng/ml



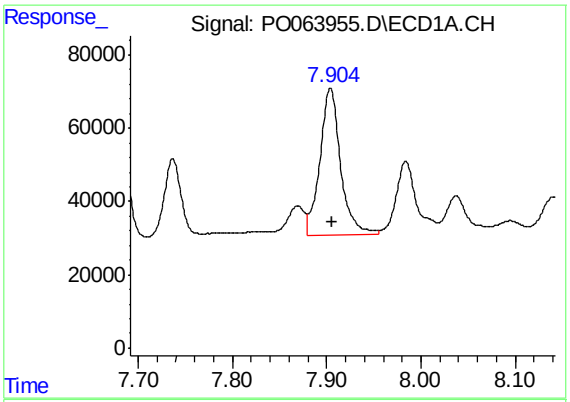
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 486751
Conc: 240.23 ng/ml



#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 482273
Conc: 270.41 ng/ml



#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 608416
Conc: 255.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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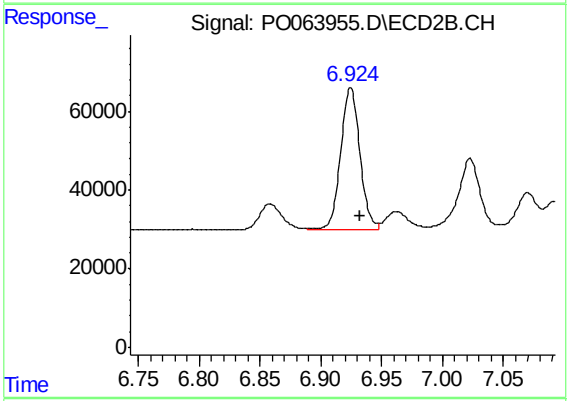
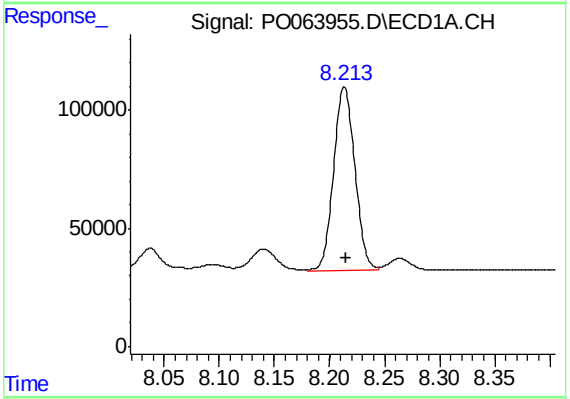


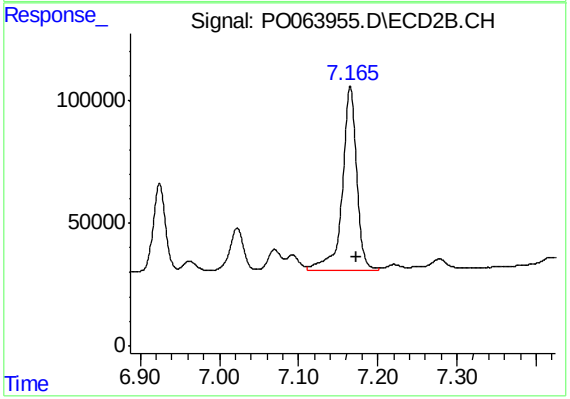
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 394683
Conc: 250.68 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1045760
Conc: 222.77 ng/ml



#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 952494
Conc: 245.68 ng/ml m