Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051719\
Data File : PO056324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2019 20:15
Operator : SM/SJ
Sample : K2884-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
Ankita
5/20/2019 3:53:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:46:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 17 23:42:43 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...	4.258	3.577	703144	630029	15.150	14.993
2)	SA Decachlor...	9.843	8.517	538109	430152	11.204	10.592
	Target Compounds						
3)	L1 AR-1016-1	5.420	4.645	202396	170911	98.207	97.685
4)	L1 AR-1016-2	5.441	4.664	277852	235301	95.319	96.932
5)	L1 AR-1016-3	5.502	4.838	171529	126755	93.476	95.195
6)	L1 AR-1016-4	5.600	4.879	142090	99765	94.173m	91.717
7)	L1 AR-1016-5	5.891	5.090	155036	129203	99.727m	91.243
31)	L7 AR-1260-1	7.009	6.112	264188	242295	94.674	92.548
32)	L7 AR-1260-2	7.266	6.299	300745	296795	91.286m	90.256
33)	L7 AR-1260-3	7.622	6.452	172901	261393	68.368m	87.679 #
34)	L7 AR-1260-4	7.846	6.920	197338	165033	69.925m	66.614
35)	L7 AR-1260-5	8.156	7.161	341180	373861	66.346	64.212

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

Quantitation Report (QT Reviewed)

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Data File : PO056324.D
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Acq On : 17 May 2019 20:15
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Sample : K2884-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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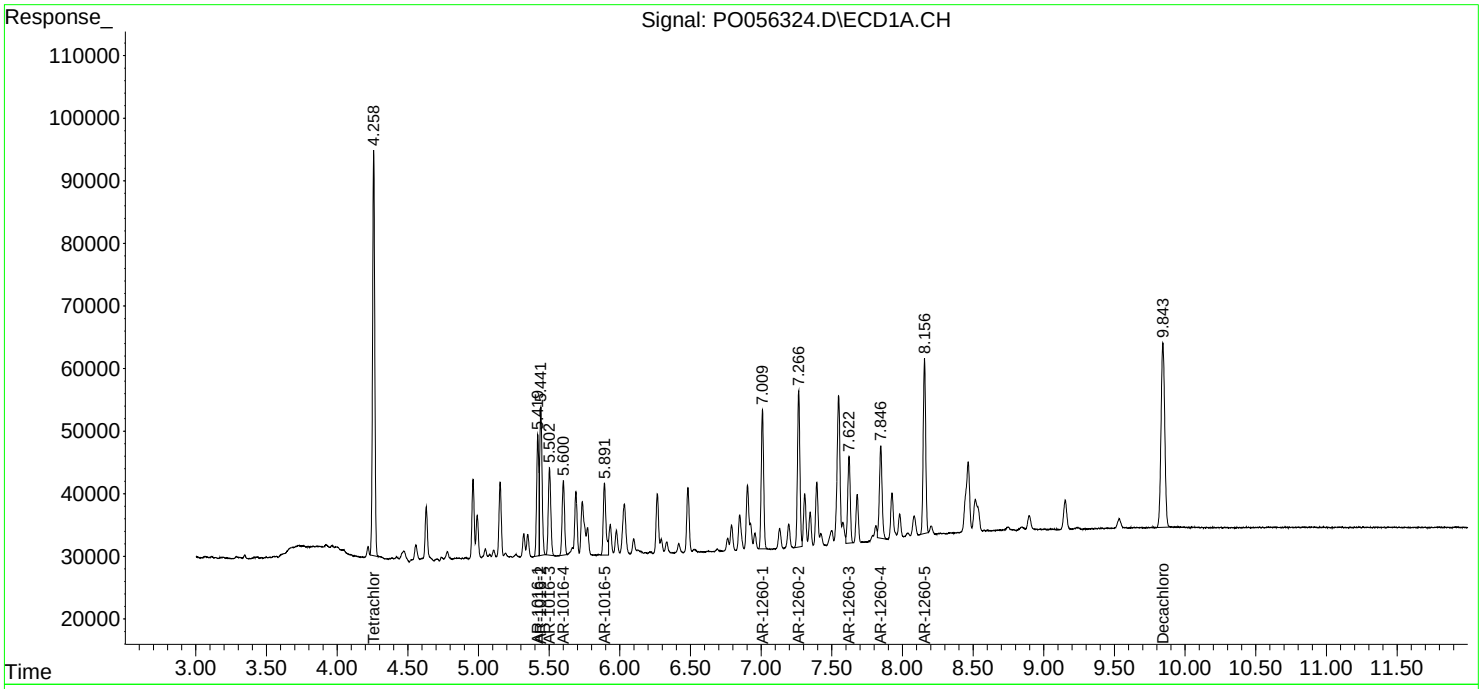

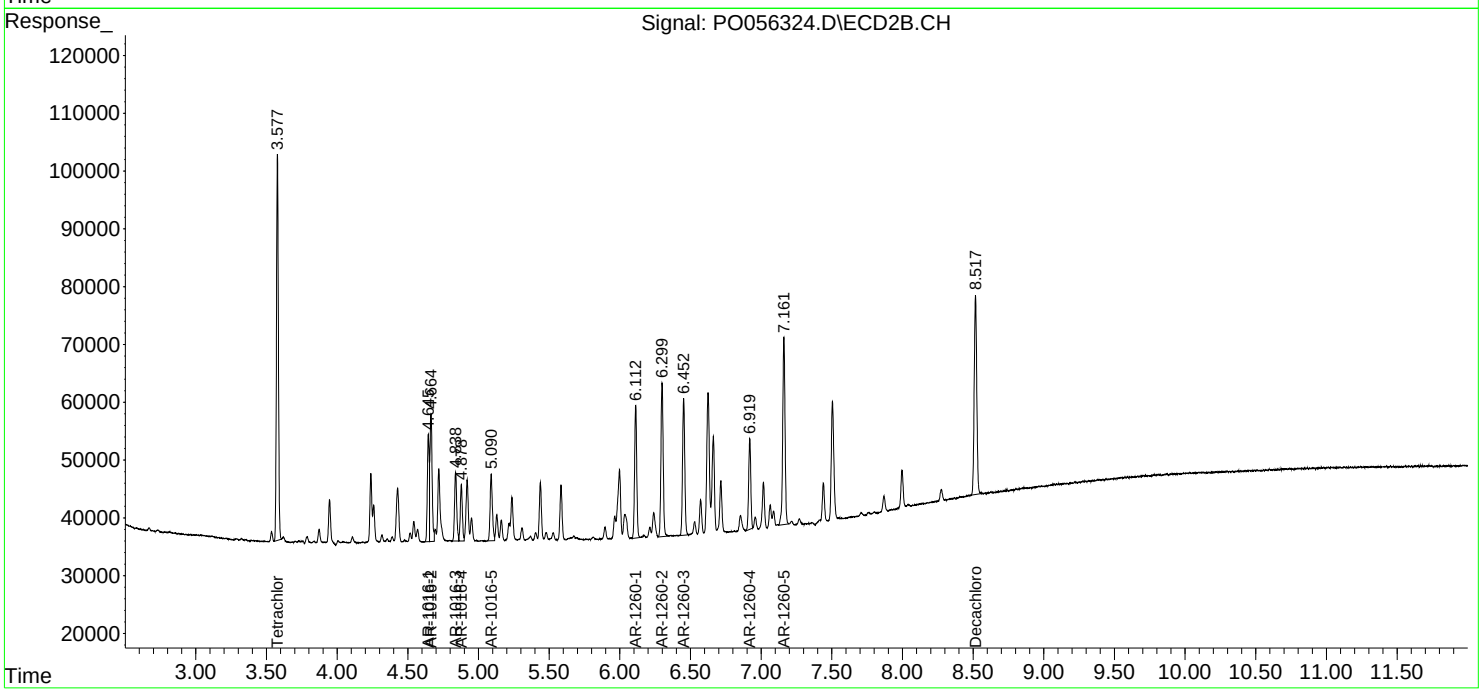

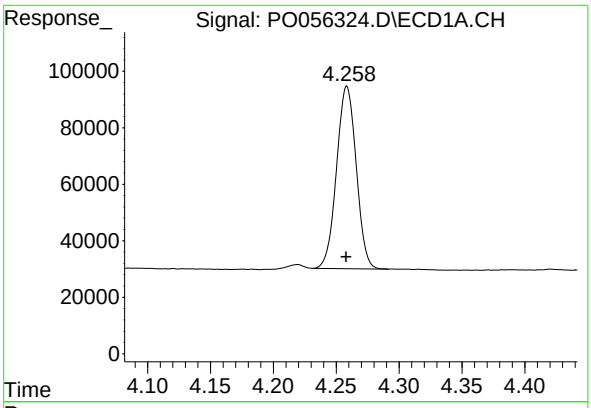

#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 703144
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

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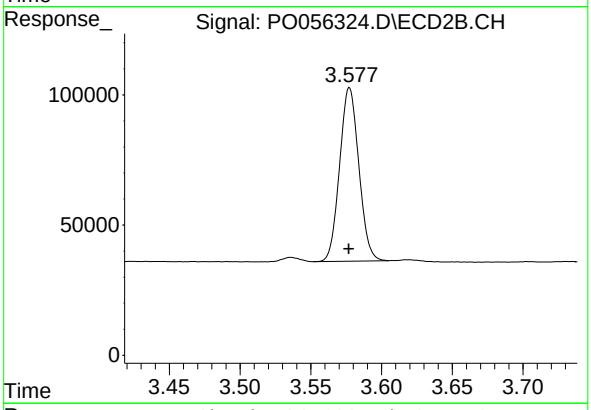
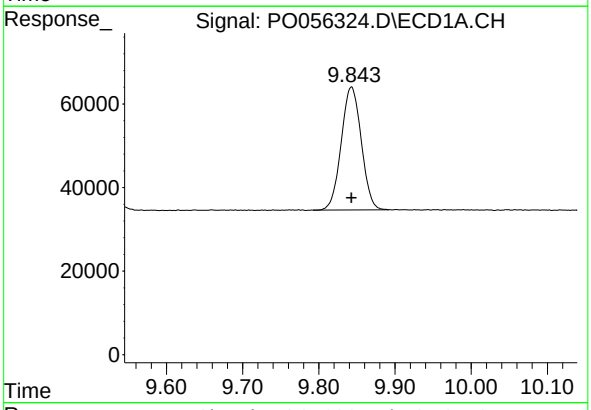


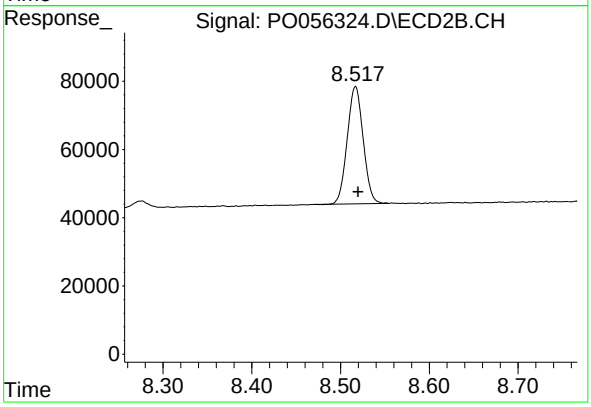
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 630029
Conc: 14.99 ng/ml



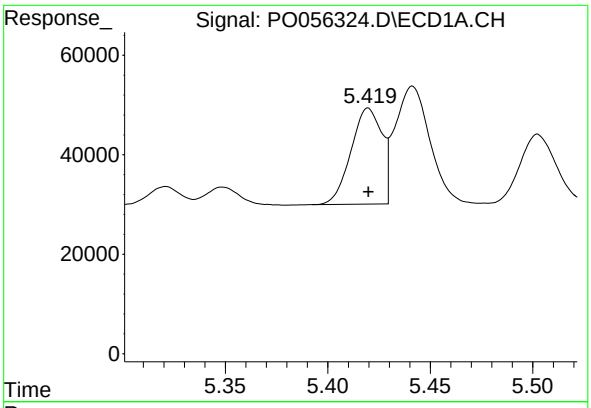
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 538109
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 430152
Conc: 10.59 ng/ml



#3 AR-1016-1

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 202396
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
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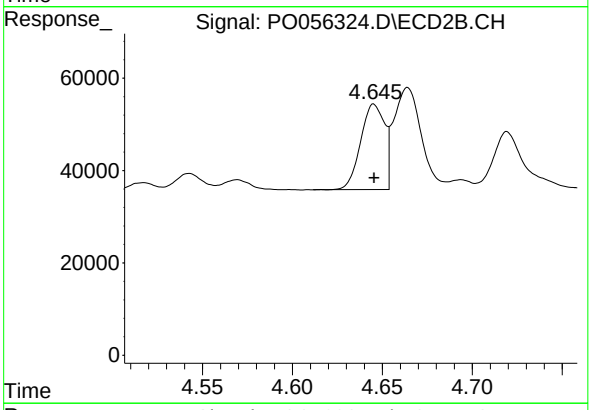
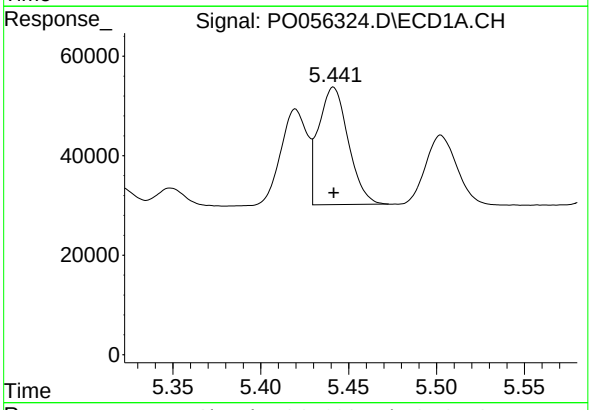
5/20/2019 3:53:34 PM



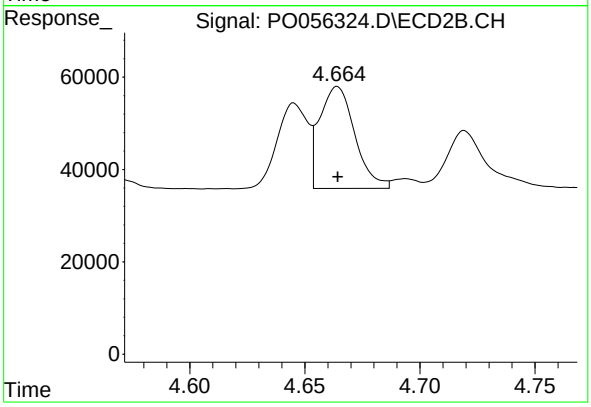
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 97.69 ng/ml



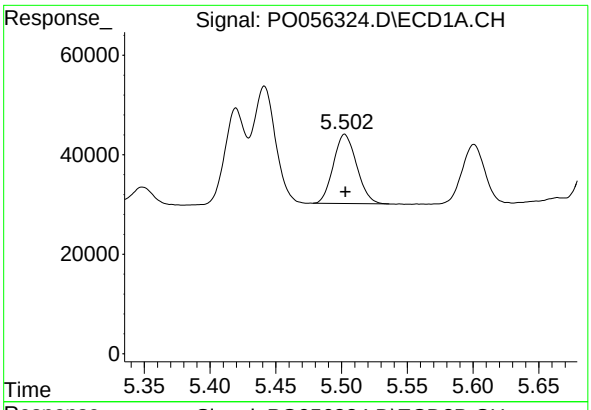
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 277852
Conc: 95.32 ng/ml



#4 AR-1016-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 235301
Conc: 96.93 ng/ml



#5 AR-1016-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 171529
Conc: 93.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
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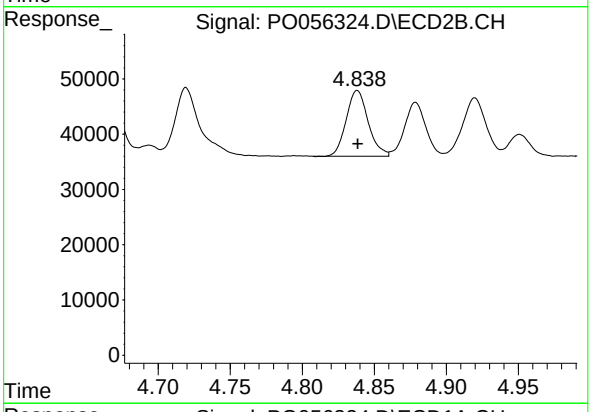
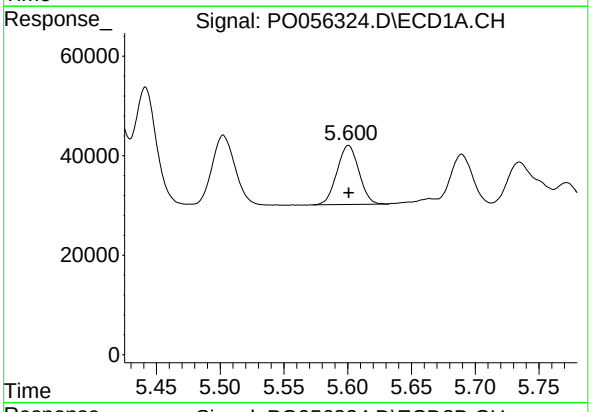


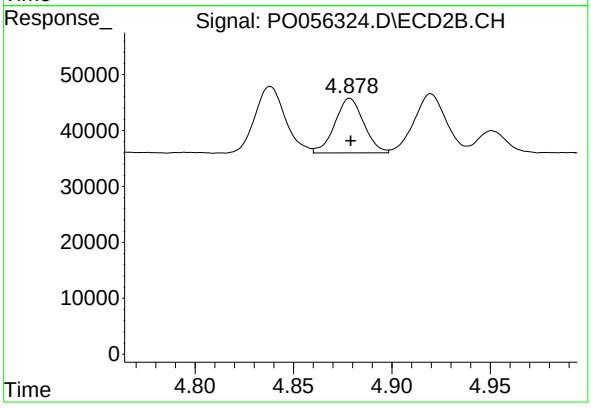
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 126755
Conc: 95.19 ng/ml



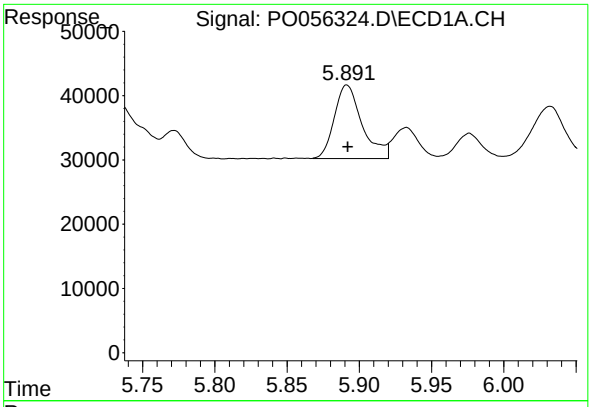
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 142090
Conc: 94.17 ng/ml m



#6 AR-1016-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 99765
Conc: 91.72 ng/ml



#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 155036
Conc: 99.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
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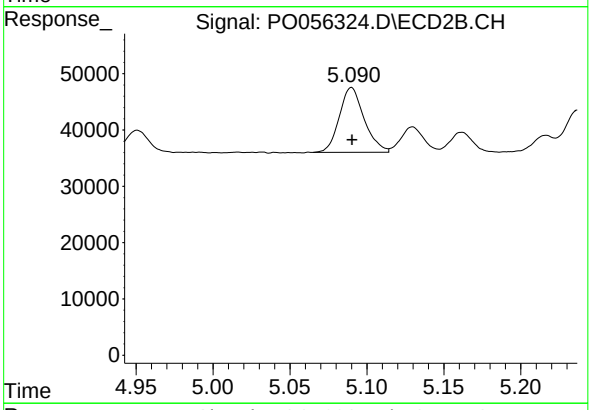
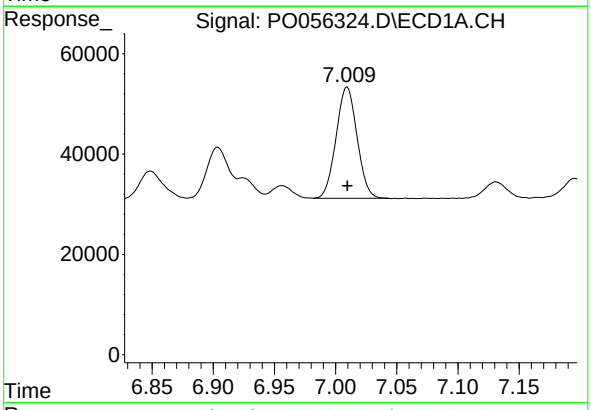
5/20/2019 3:53:34 PM



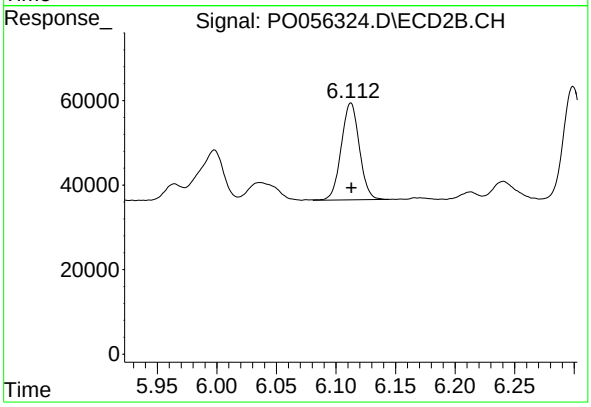
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 129203
Conc: 91.24 ng/ml



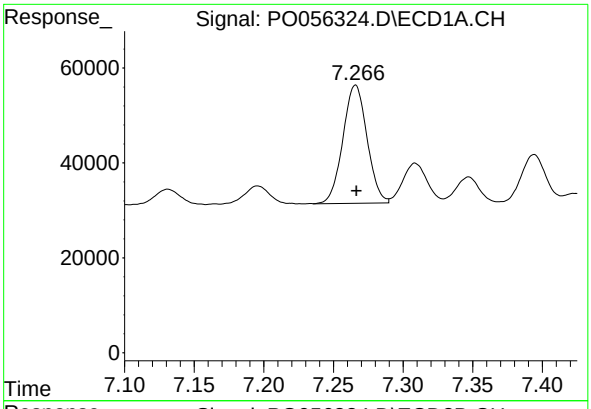
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 264188
Conc: 94.67 ng/ml



#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 242295
Conc: 92.55 ng/ml



#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 300745
Conc: 91.29 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
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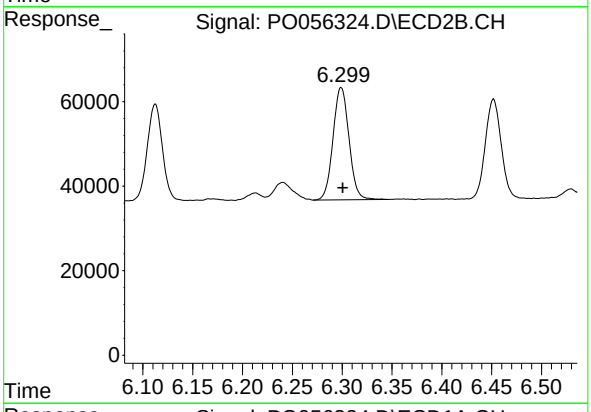
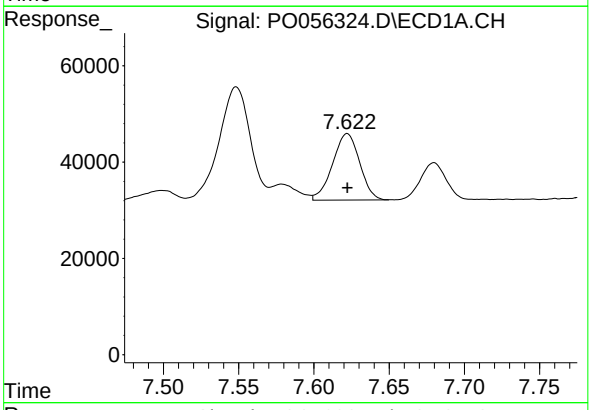
5/20/2019 3:53:34 PM



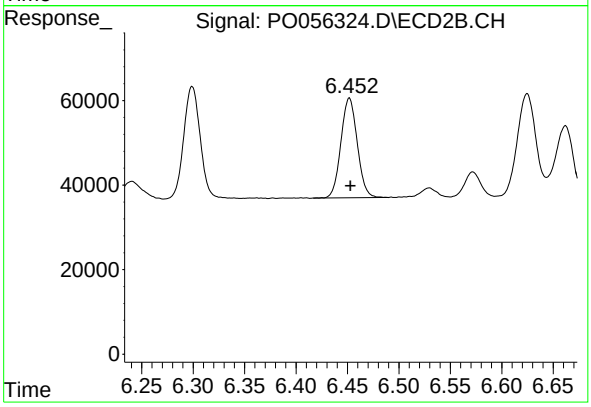
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 296795
Conc: 90.26 ng/ml



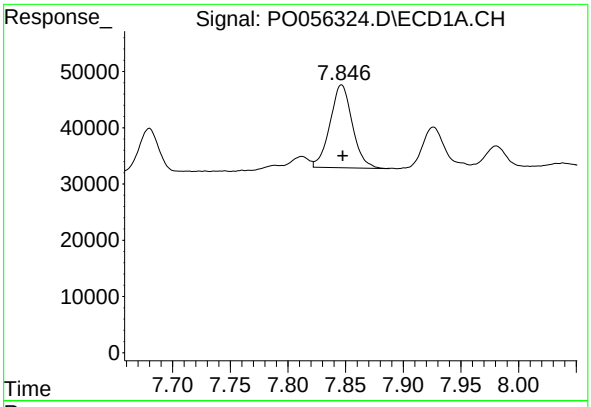
#33 AR-1260-3

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 172901
Conc: 68.37 ng/ml m



#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 261393
Conc: 87.68 ng/ml



#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 197338
Conc: 69.92 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS

Manual Integrations APPROVED
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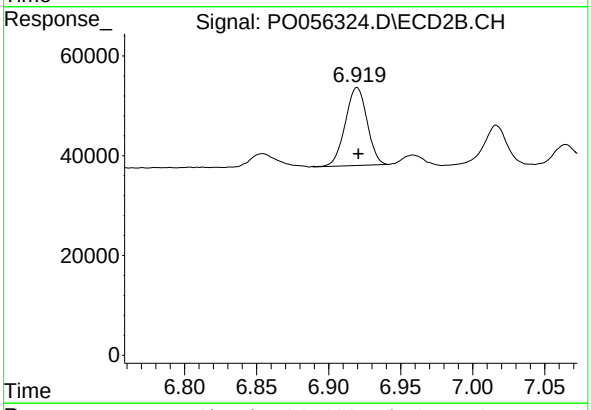
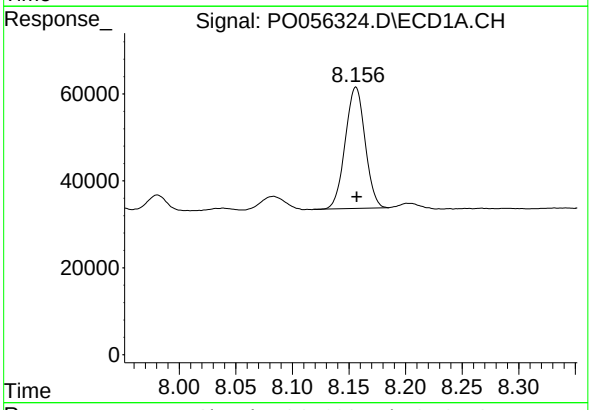
5/20/2019 3:53:34 PM



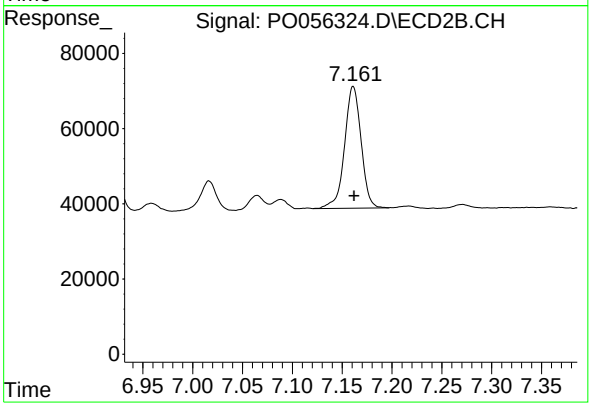
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 165033
Conc: 66.61 ng/ml



#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 341180
Conc: 66.35 ng/ml



#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 373861
Conc: 64.21 ng/ml