Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 20:44
Operator : HP/AJ
Sample : K5500-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
Ankita
10/25/2019 10:54:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:14:59 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...	4.313	3.476	1225410	863705	19.813	20.142
2)	SA Decachlor...	9.930	8.320	825736	422773	14.758m	14.409
	Target Compounds						
3)	L1 AR-1016-1	5.473	4.518	517517	359053	218.666m	229.552m
4)	L1 AR-1016-2	5.495	4.536	722463	520139	212.102	223.628
5)	L1 AR-1016-3	5.557	4.705	437055	280688	211.197	227.083
6)	L1 AR-1016-4	5.655	4.748	370969	216221	218.873	220.028
7)	L1 AR-1016-5	5.945	4.952	388877	273953	218.677m	212.440
31)	L7 AR-1260-1	7.064	5.956	675612	442256	237.296	208.147
32)	L7 AR-1260-2	7.320	6.142	819349	517074	238.839m	203.763
33)	L7 AR-1260-3	7.677	6.290	523843	459894	197.967	203.664m
34)	L7 AR-1260-4	7.901	6.752	522044	306253	186.641	174.419
35)	L7 AR-1260-5	8.212	6.993	1052986	682631	201.120	189.491

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

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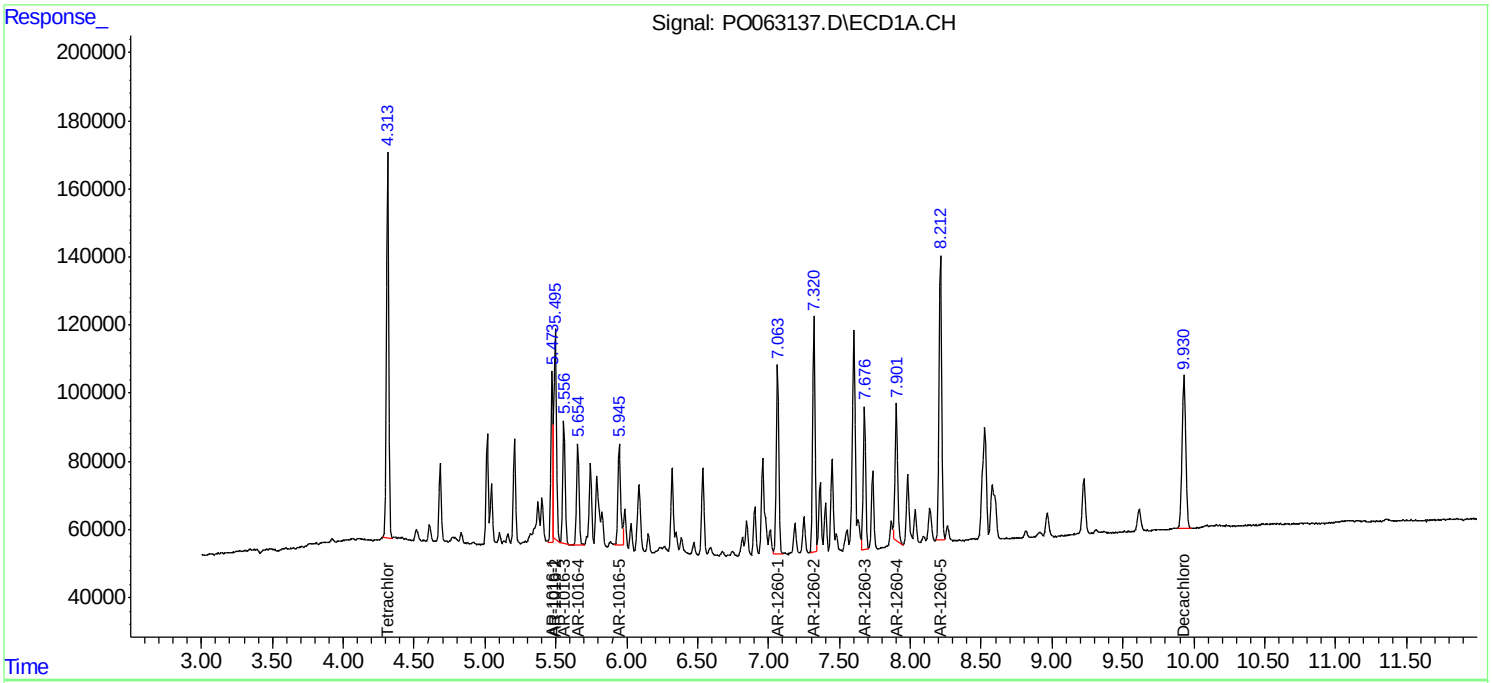
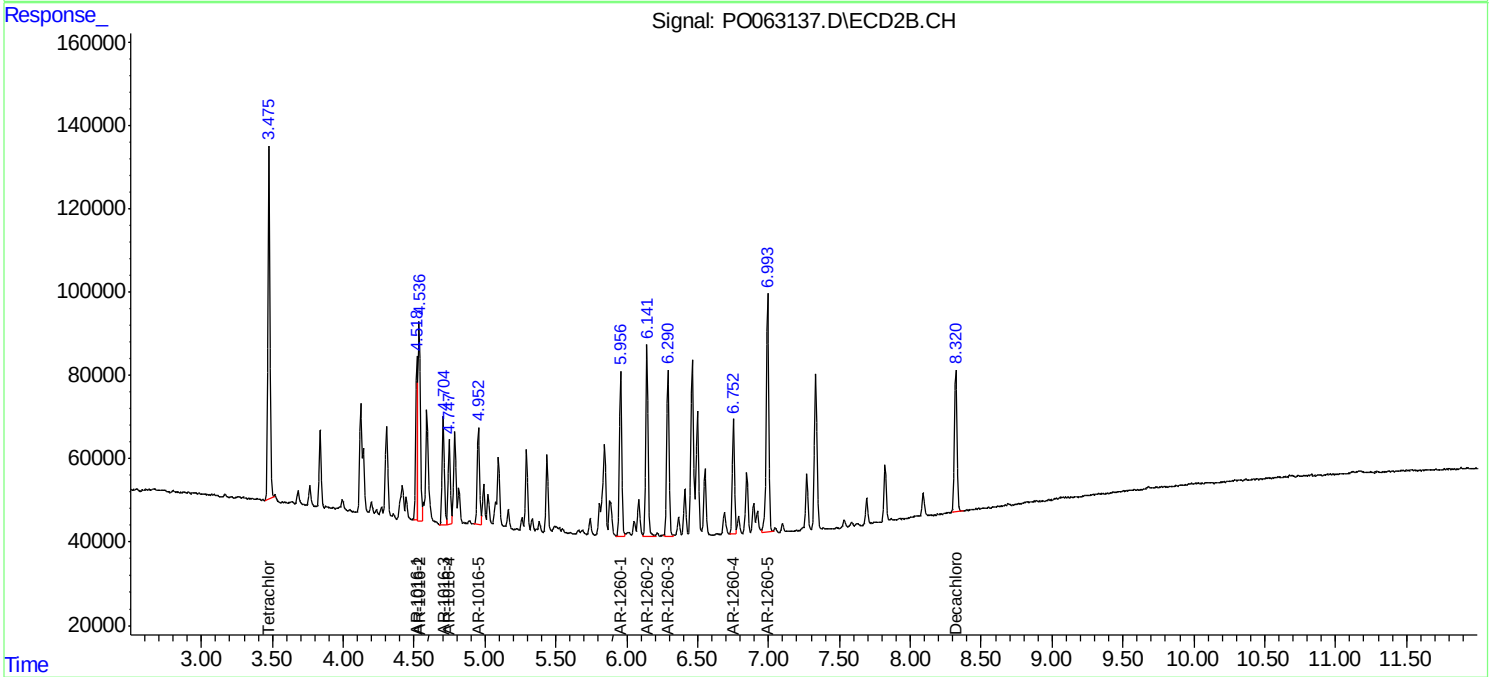
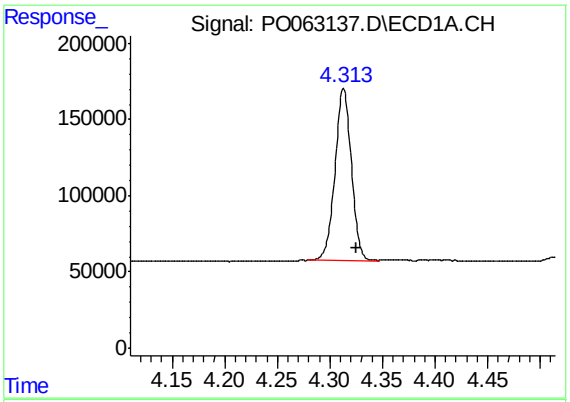
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 1225410
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
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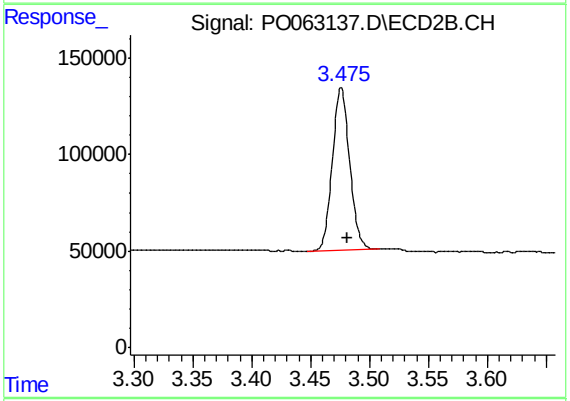
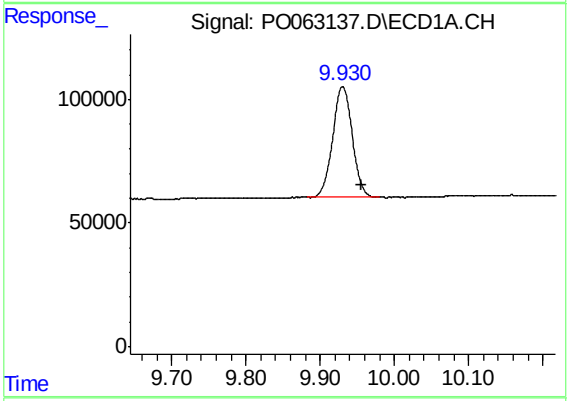


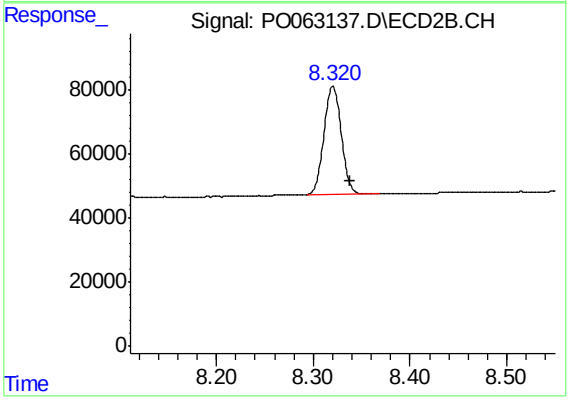
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 863705
Conc: 20.14 ng/ml



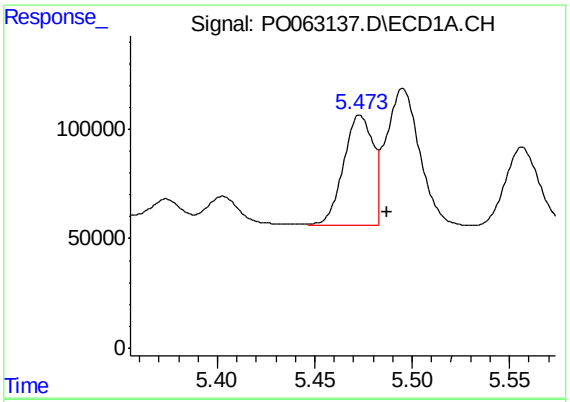
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.027 min
Response: 825736
Conc: 14.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 422773
Conc: 14.41 ng/ml

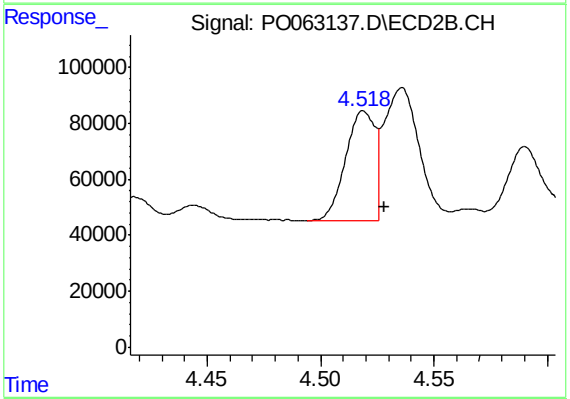


#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 517517
Conc: 218.67 ng/ml m

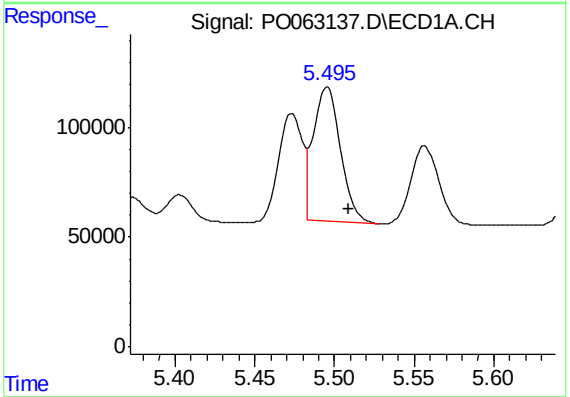
Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
Ankita
10/25/2019 10:54:32 AM



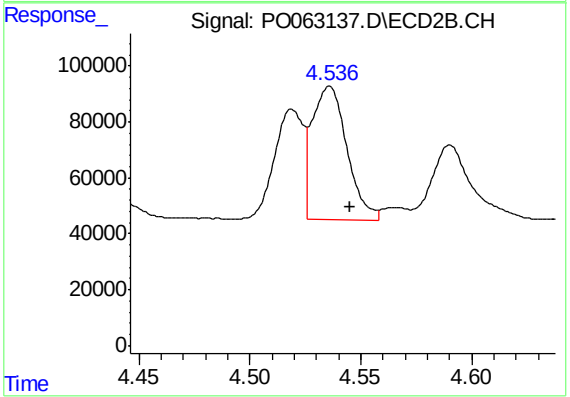
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.010 min
Response: 359053
Conc: 229.55 ng/ml m



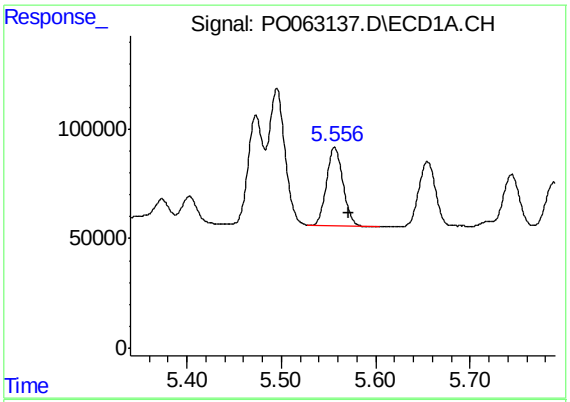
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 722463
Conc: 212.10 ng/ml



#4 AR-1016-2

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 520139
Conc: 223.63 ng/ml

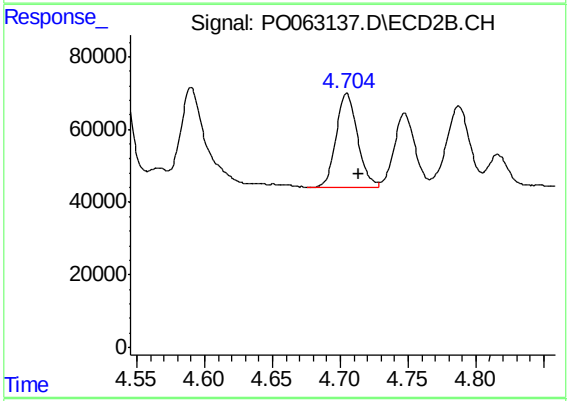


#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 437055
Conc: 211.20 ng/ml

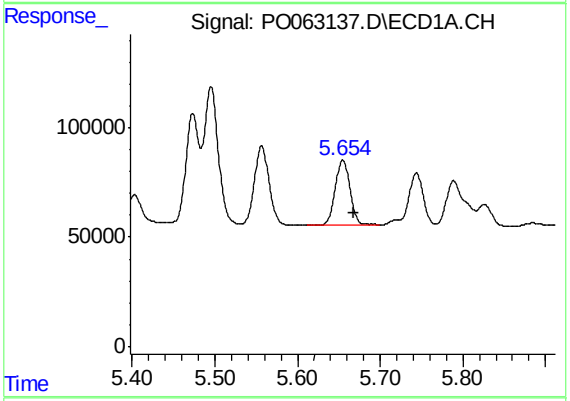
Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
Ankita
10/25/2019 10:54:32 AM



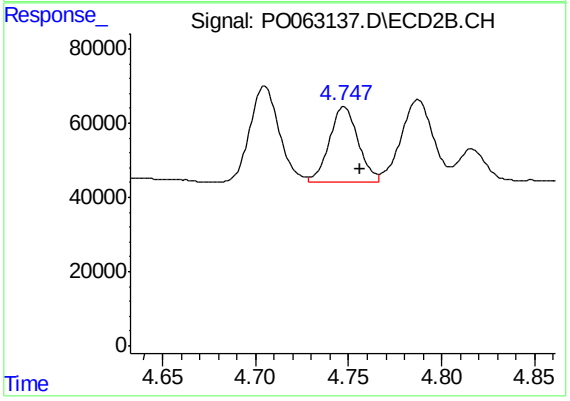
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 280688
Conc: 227.08 ng/ml



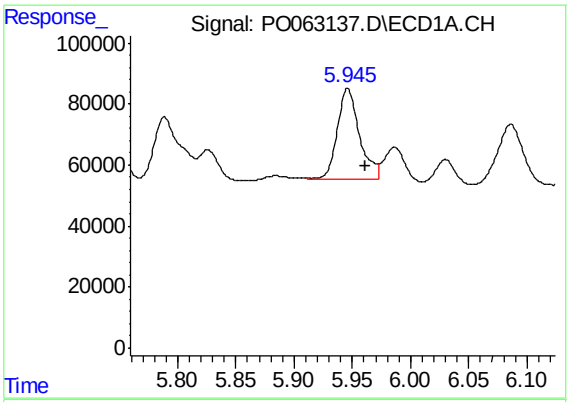
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 370969
Conc: 218.87 ng/ml



#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 216221
Conc: 220.03 ng/ml



#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.016 min
Response: 388877
Conc: 218.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
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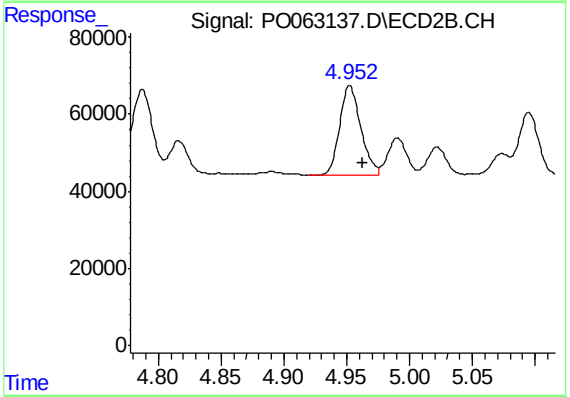
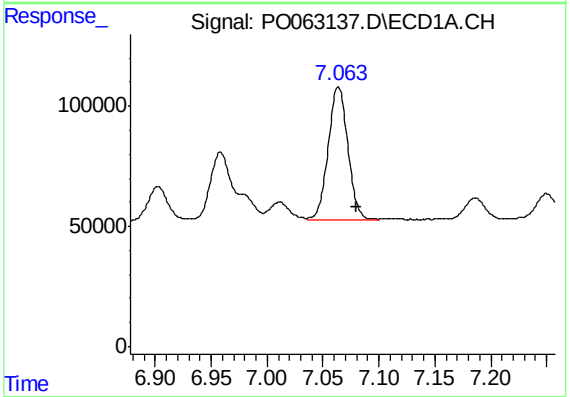
10/25/2019 10:54:32 AM



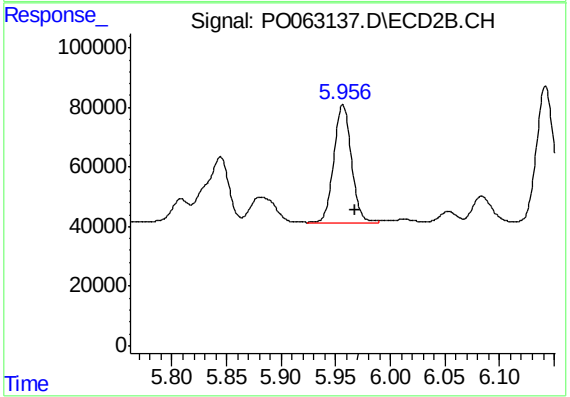
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 273953
Conc: 212.44 ng/ml



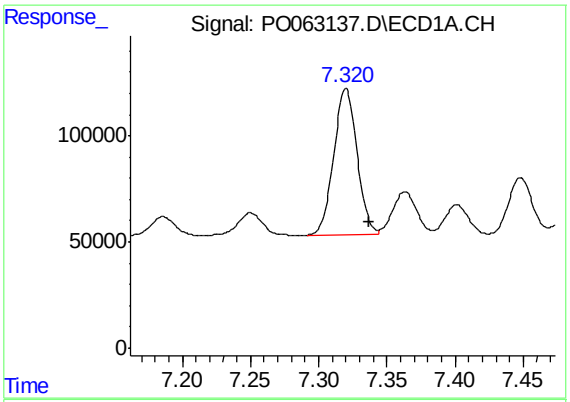
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.016 min
Response: 675612
Conc: 237.30 ng/ml



#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 442256
Conc: 208.15 ng/ml

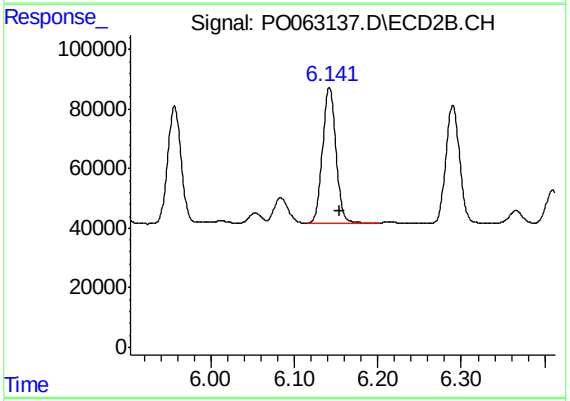


#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.017 min
Response: 819349
Conc: 238.84 ng/ml m

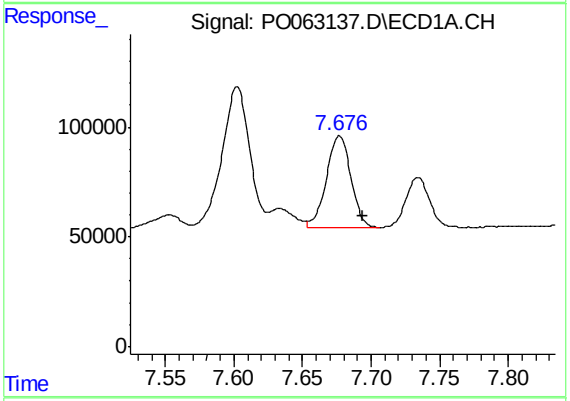
Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

Manual Integrations APPROVED
Ankita
10/25/2019 10:54:32 AM



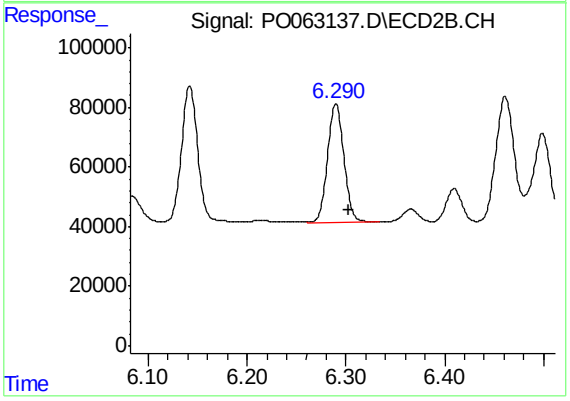
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 517074
Conc: 203.76 ng/ml



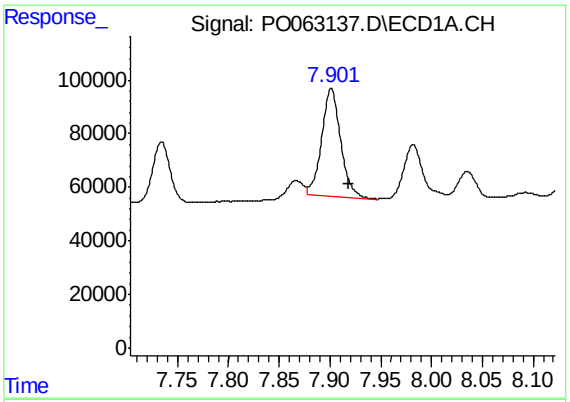
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 523843
Conc: 197.97 ng/ml



#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 459894
Conc: 203.66 ng/ml m



#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.017 min
Response: 522044
Conc: 186.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)MS

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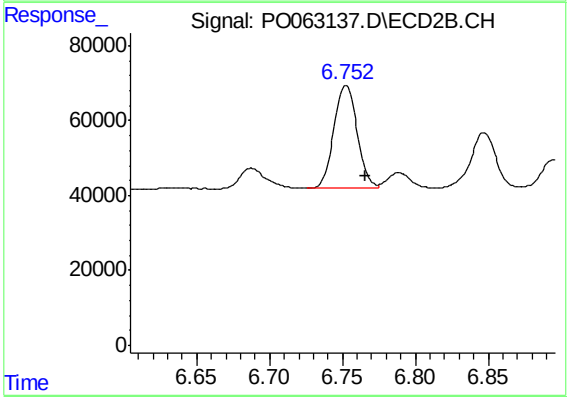
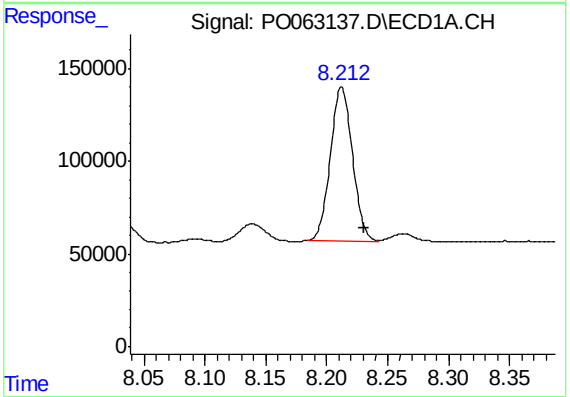
10/25/2019 10:54:32 AM



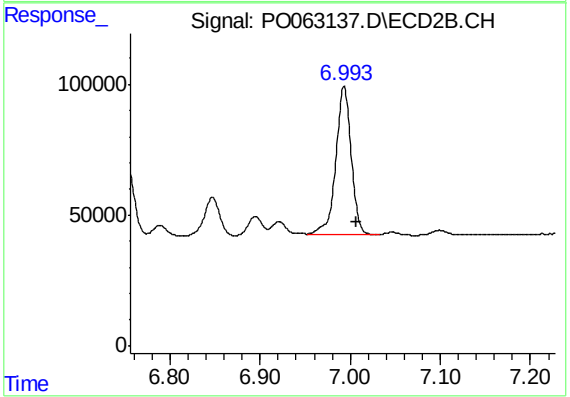
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 306253
Conc: 174.42 ng/ml



#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.018 min
Response: 1052986
Conc: 201.12 ng/ml



#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 682631
Conc: 189.49 ng/ml