Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO020918\
Data File : PO042204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2018 10:17
Operator : SM/UA
Sample : J1424-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 13:48:55 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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...	4.113	3.359	4476702	6872067	23.194m	23.673m
2)	SA Decachlor...	9.505	8.150	3319764	4463822	14.129	12.482m
	Target Compounds						
3)	L1 AR-1016-1	4.981	4.180	1432467	1884217	276.670	250.708m
4)	L1 AR-1016-2	5.321	4.618	1712853	1712333	238.810	243.838
5)	L1 AR-1016-3	5.416	4.656	1346406	2024831	225.935	239.126
6)	L1 AR-1016-4	5.703	4.820	1318889	1589223	217.924	170.546m
7)	L1 AR-1016-5	5.839	4.960	1219473	1842101	188.786	185.798m
31)	L7 AR-1260-1	6.802	5.815	2515732	3820062	199.984	178.954m
32)	L7 AR-1260-2	7.054	6.001	3081457	6035393	177.101	191.074m
33)	L7 AR-1260-3	7.330	6.147	3590471	4598924	178.882	176.203m
34)	L7 AR-1260-4	7.407	6.318	2170021	5657425	184.493	165.920
35)	L7 AR-1260-5	7.928	6.848	4519495	7979111	171.827	148.714

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

Quantitation Report (QT Reviewed)

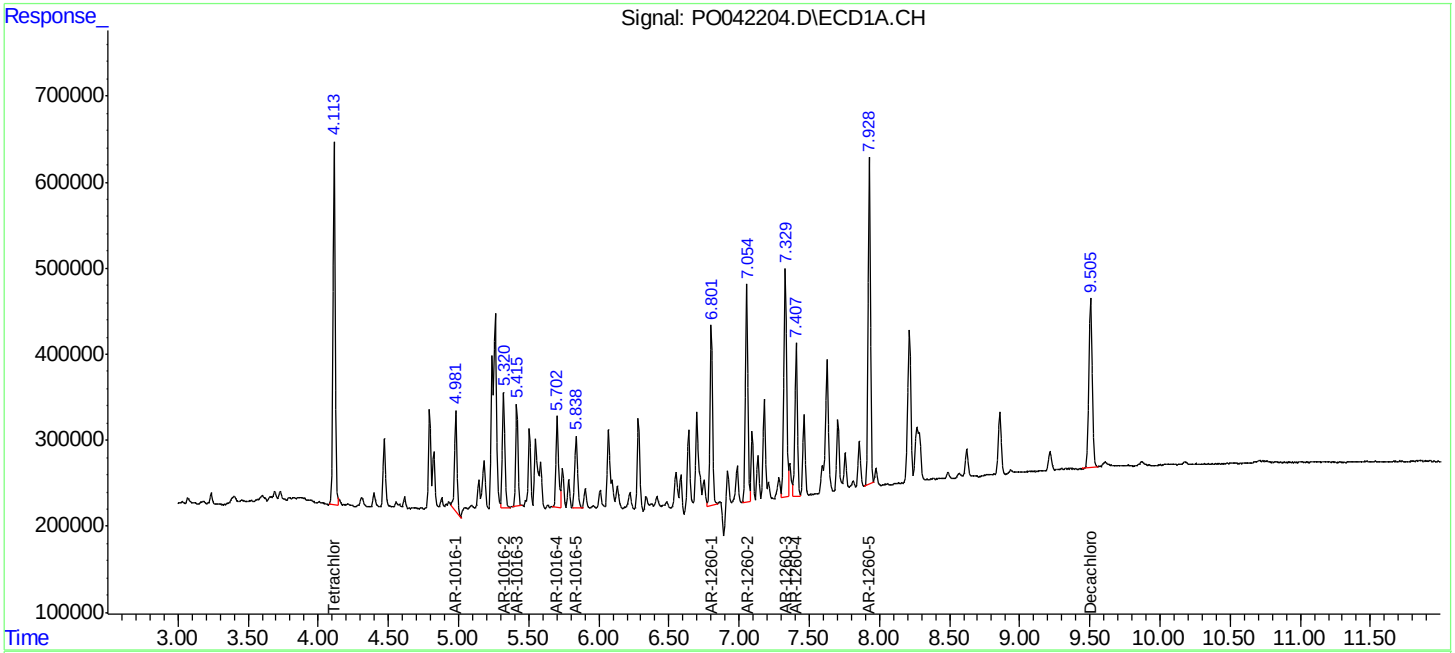
Data Path : P:\HPCHEM1\ECD O\Data\PO020918\
Data File : PO042204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2018 10:17
Operator : SM/UA
Sample : J1424-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

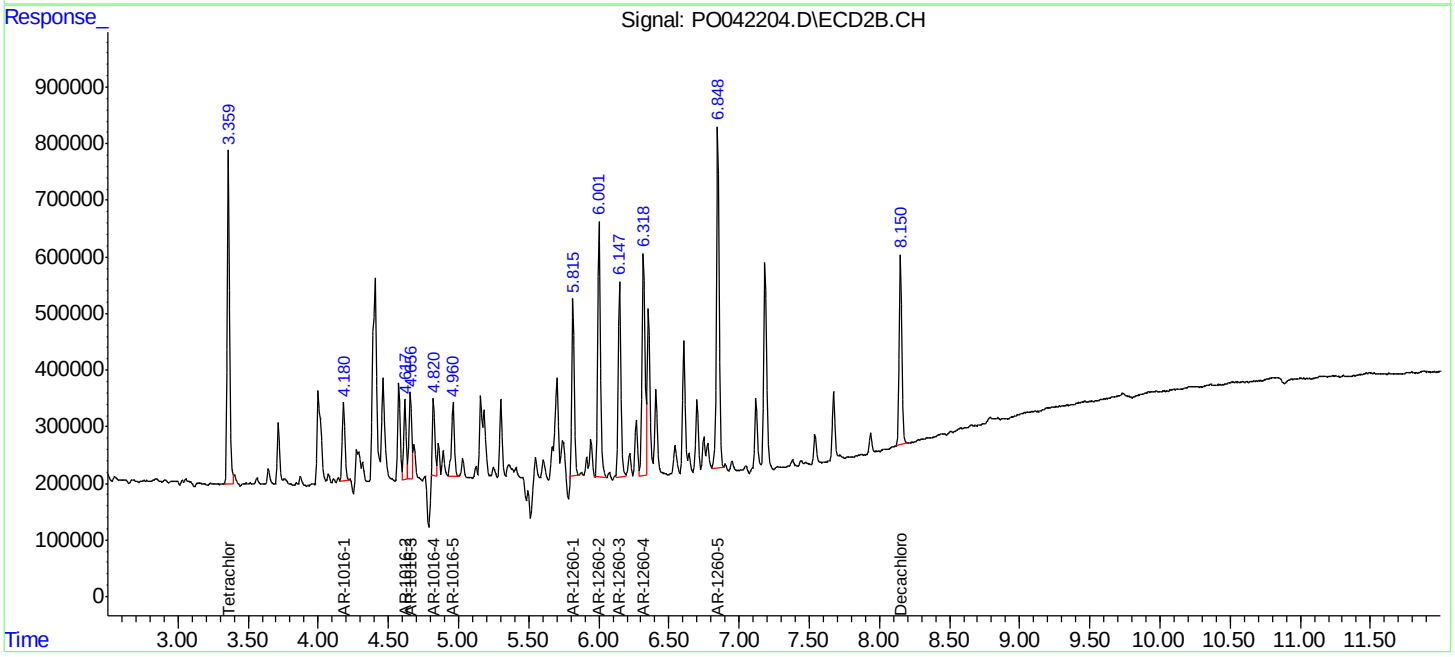
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

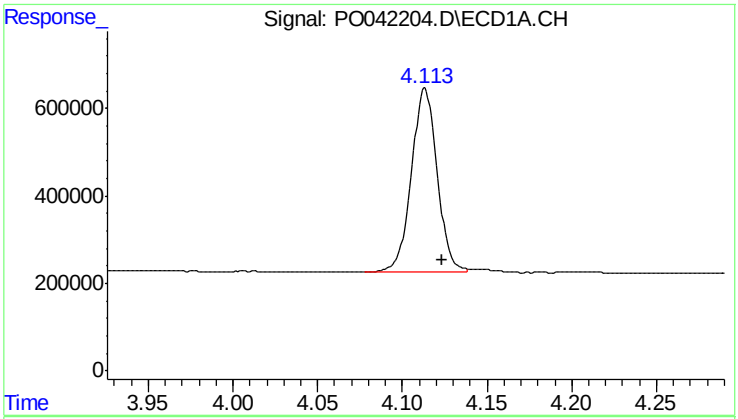
Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 13:48:55 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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





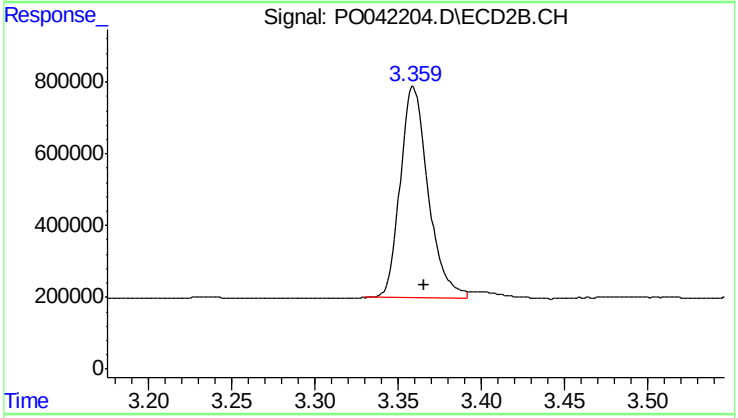


#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.010 min
Response: 4476702
Conc: 23.19 ng/ml

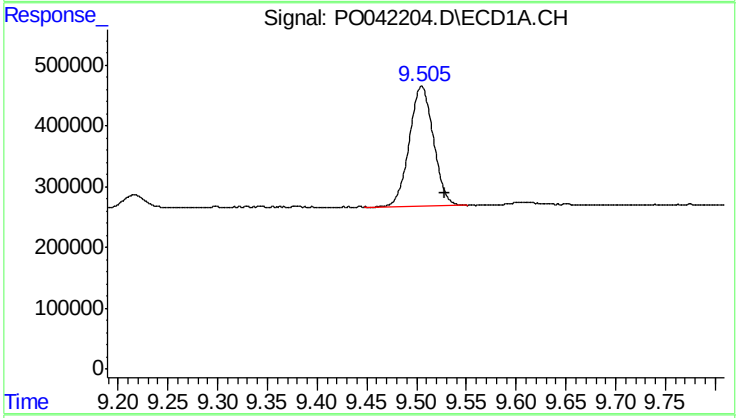
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



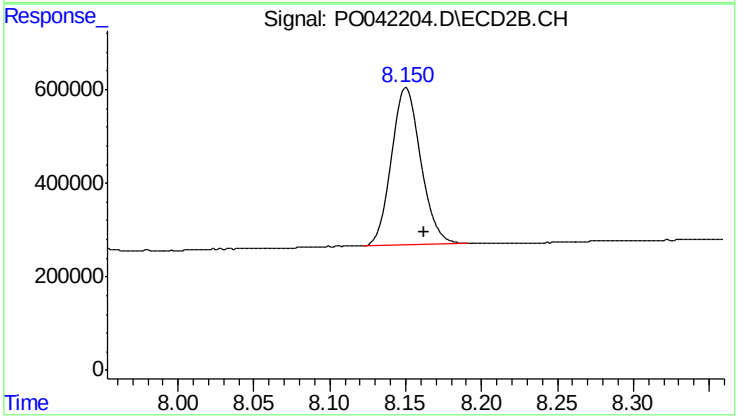
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 6872067
Conc: 23.67 ng/ml m



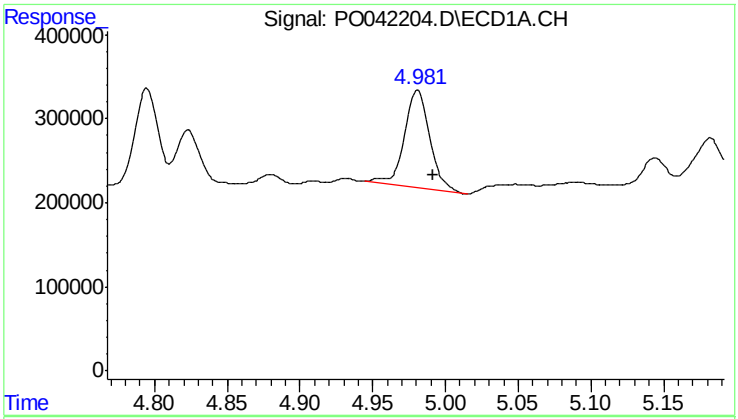
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.024 min
Response: 3319764
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 4463822
Conc: 12.48 ng/ml m

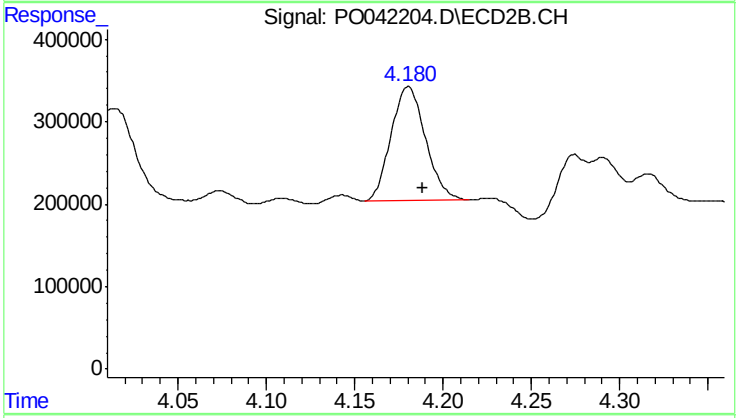


#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 1432467
Conc: 276.67 ng/ml

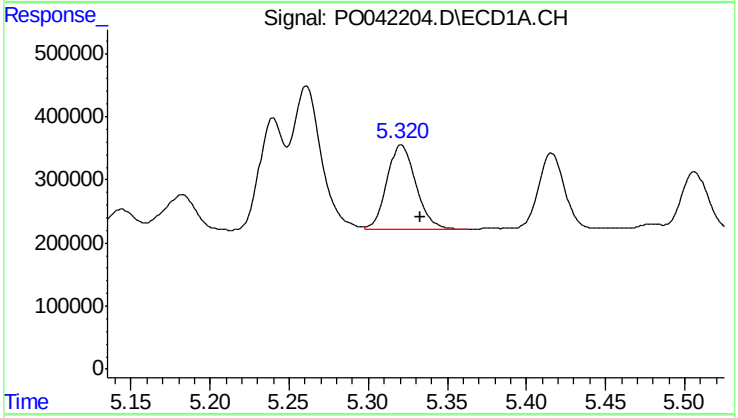
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



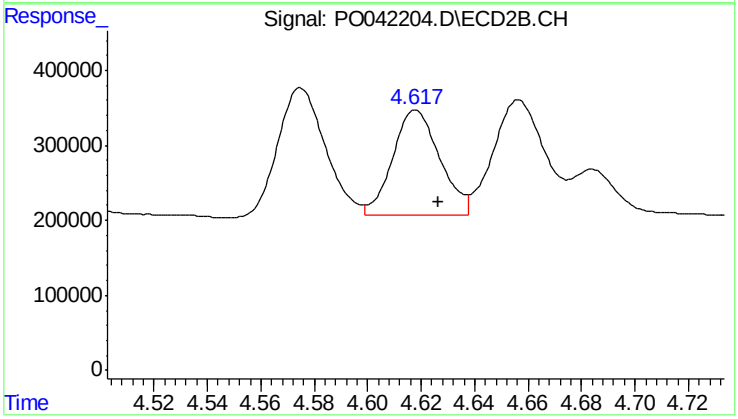
#3 AR-1016-1

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 1884217
Conc: 250.71 ng/ml m



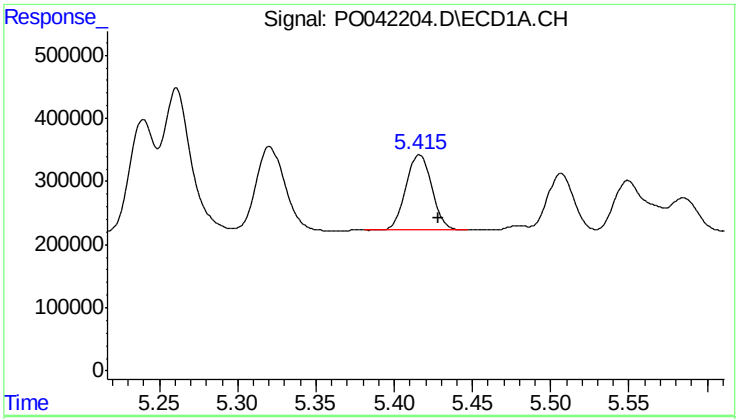
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.013 min
Response: 1712853
Conc: 238.81 ng/ml



#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 1712333
Conc: 243.84 ng/ml

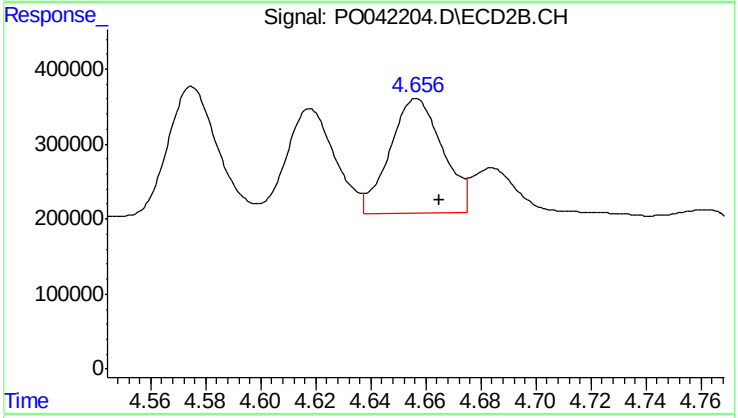


#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 1346406
Conc: 225.94 ng/ml

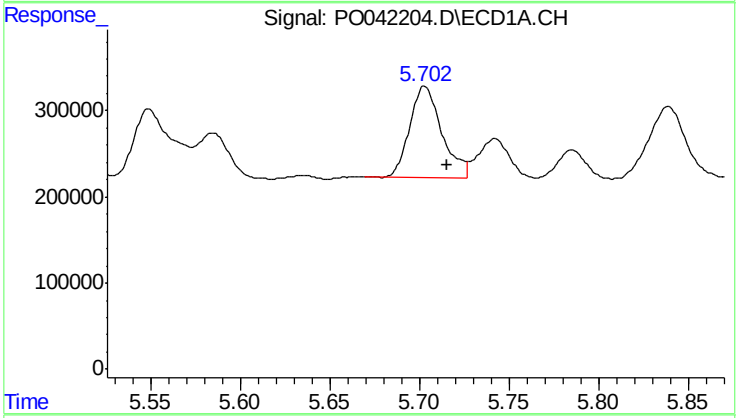
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



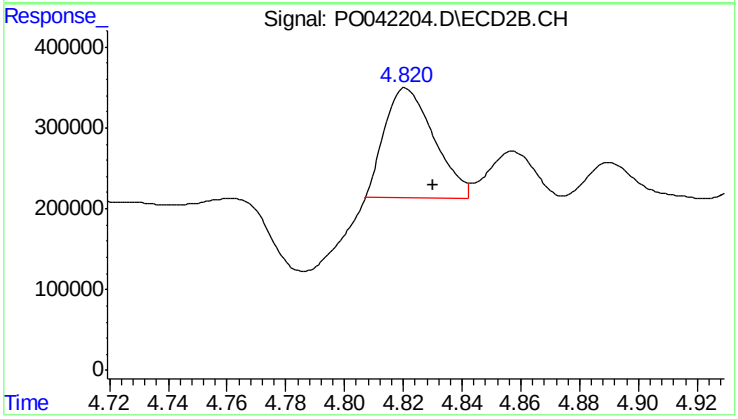
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 2024831
Conc: 239.13 ng/ml



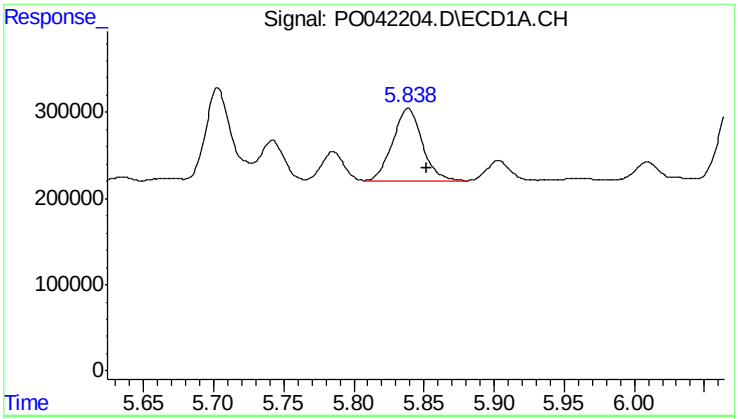
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.013 min
Response: 1318889
Conc: 217.92 ng/ml



#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 1589223
Conc: 170.55 ng/ml m

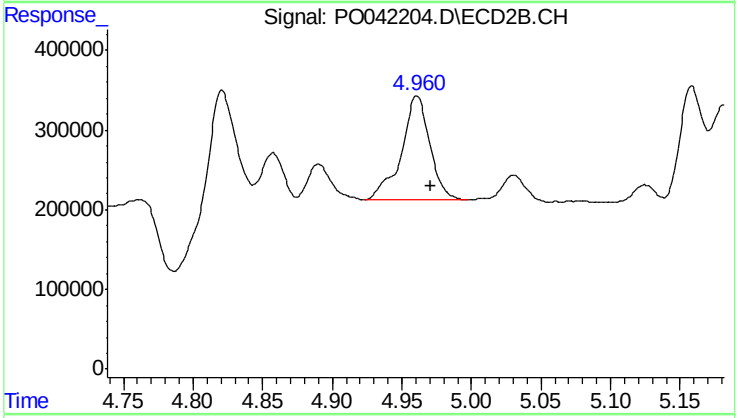


#7 AR-1016-5

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 1219473
Conc: 188.79 ng/ml

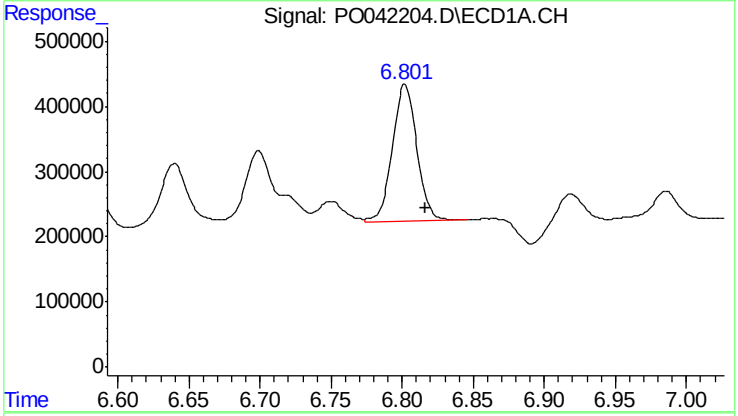
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



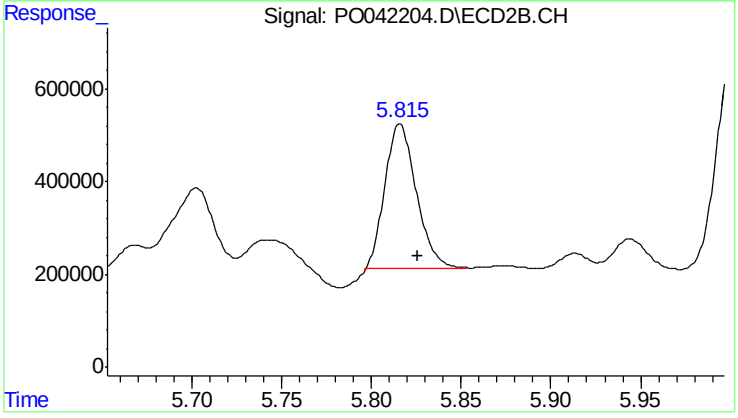
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 1842101
Conc: 185.80 ng/ml m



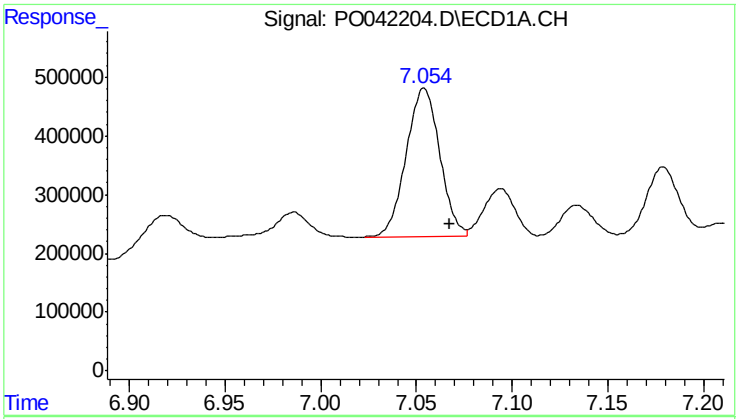
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 2515732
Conc: 199.98 ng/ml



#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 3820062
Conc: 178.95 ng/ml m

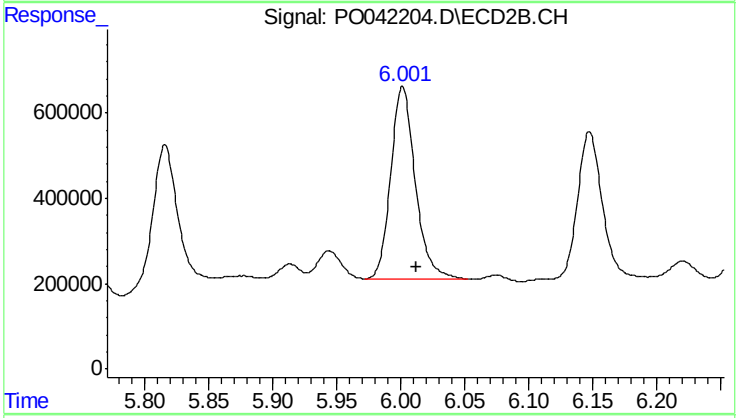


#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 3081457
Conc: 177.10 ng/ml

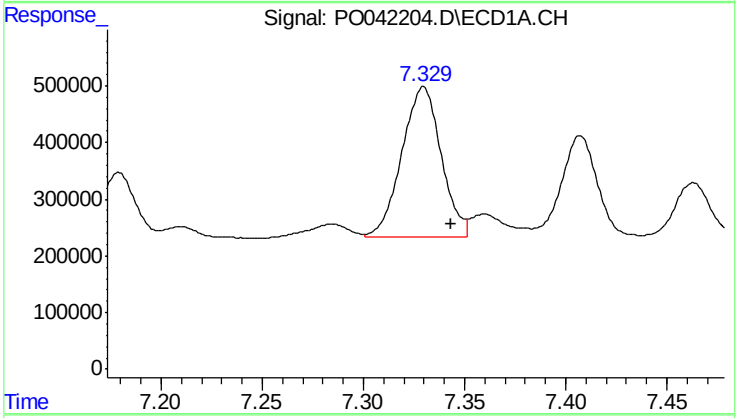
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



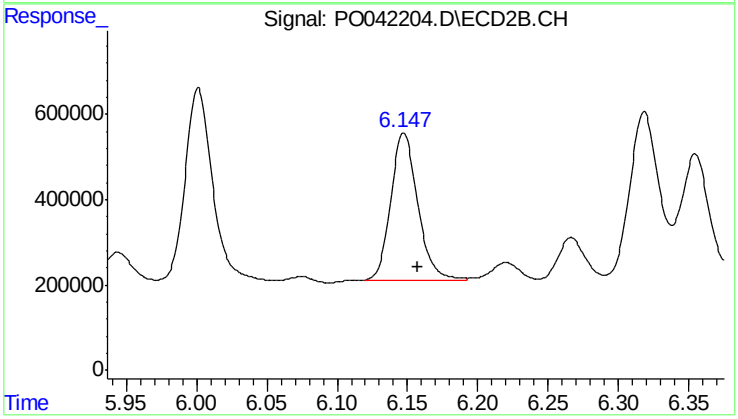
#32 AR-1260-2

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 6035393
Conc: 191.07 ng/ml m



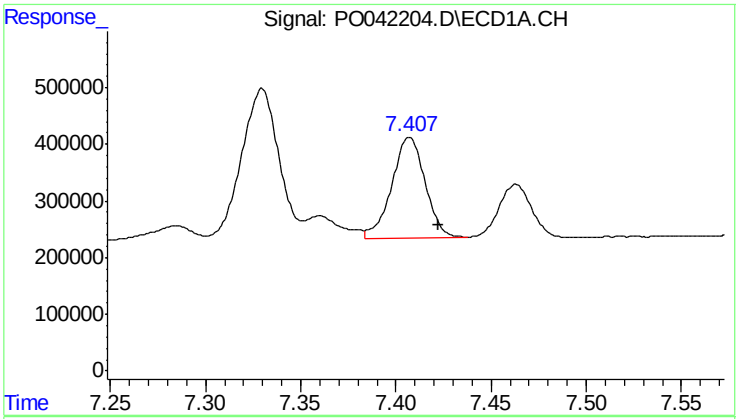
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 3590471
Conc: 178.88 ng/ml



#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 4598924
Conc: 176.20 ng/ml m

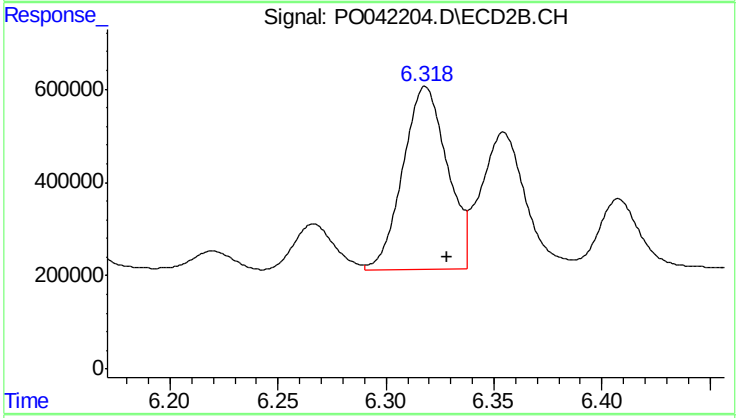


#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 2170021
Conc: 184.49 ng/ml

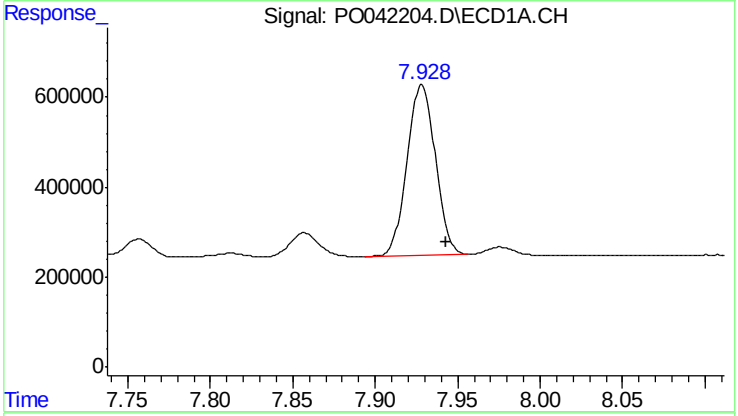
Instrument :
ECD_O
ClientSampleId :
IRRC-1-COMPMS

Manual Integrations APPROVED
ugo
2/6/2018 5:42:56 PM



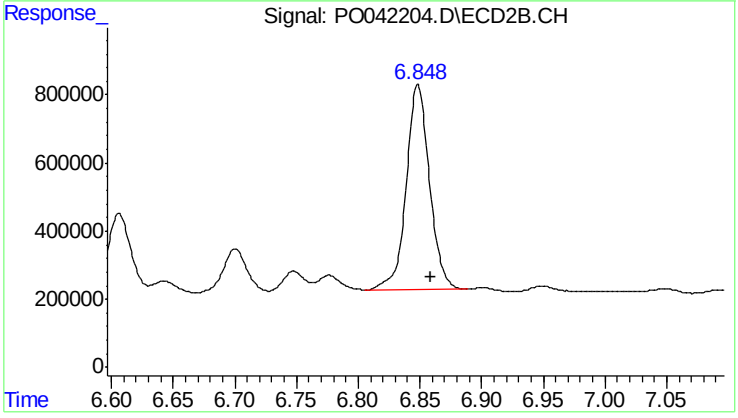
#34 AR-1260-4

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 5657425
Conc: 165.92 ng/ml



#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.015 min
Response: 4519495
Conc: 171.83 ng/ml



#35 AR-1260-5

R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 7979111
Conc: 148.71 ng/ml