Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 21:02
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:55:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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	3.549	3630921	2000989	54.909	45.416
2)	SA Decachlor...	9.992	8.739	4082255	2575032	47.676	46.390
	Target Compounds						
3)	L1 AR-1016-1	5.670	4.777	1452875	849187	503.177	421.731m
4)	L1 AR-1016-2	5.692	4.795	2080588	1183096	503.116	416.346
5)	L1 AR-1016-3	5.755	4.980	1240731	639480	502.144	418.829
6)	L1 AR-1016-4	5.862	5.037	1062717	555881	507.250	427.304
7)	L1 AR-1016-5	6.170	5.258	1036772	664047	496.605	411.237
31)	L7 AR-1260-1	7.328	6.340	2232947	1536885	536.887	475.955
32)	L7 AR-1260-2	7.594	6.540	3244273	2008190	540.310	466.709
33)	L7 AR-1260-3	7.952	6.688	2564300	1662719	498.232	454.125
34)	L7 AR-1260-4	8.179	7.164	2429151	1463017	499.553	469.301
35)	L7 AR-1260-5	8.493	7.416	5606834	3928865	503.032	486.263

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

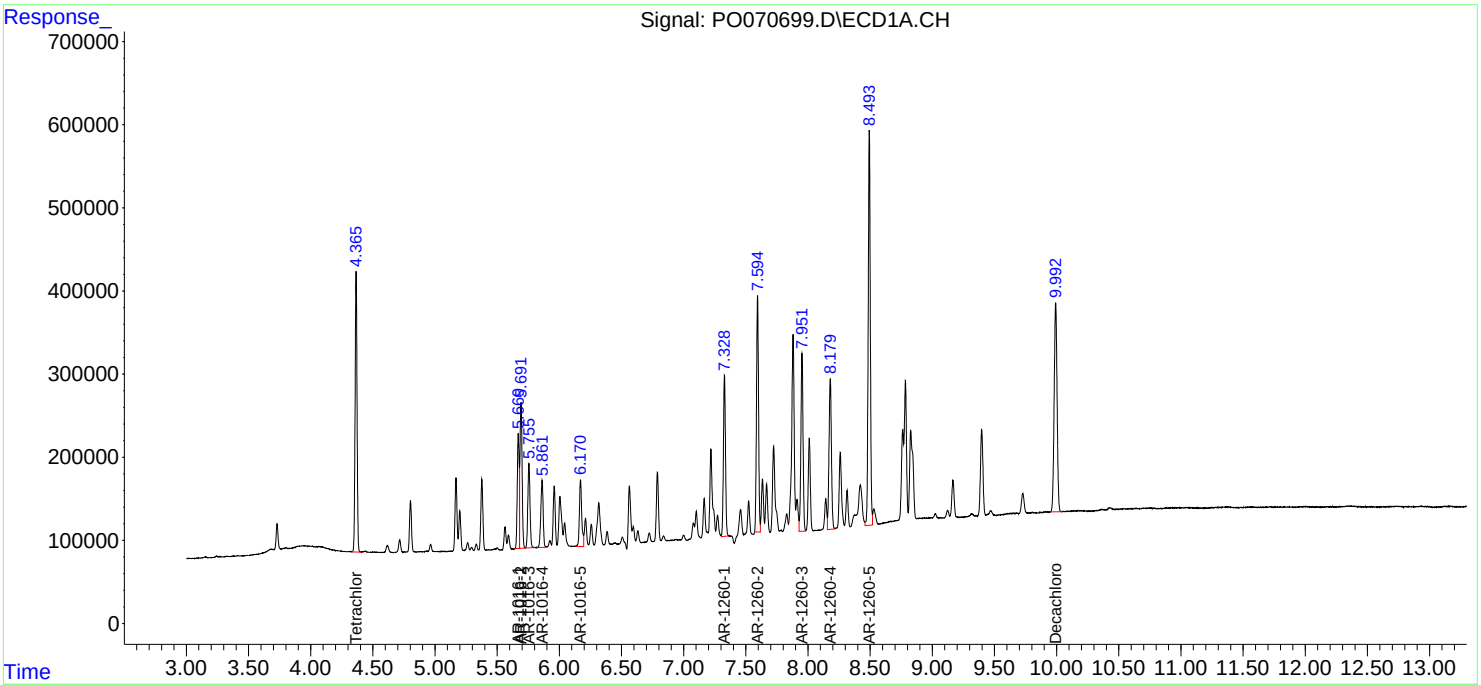
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 21:02
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

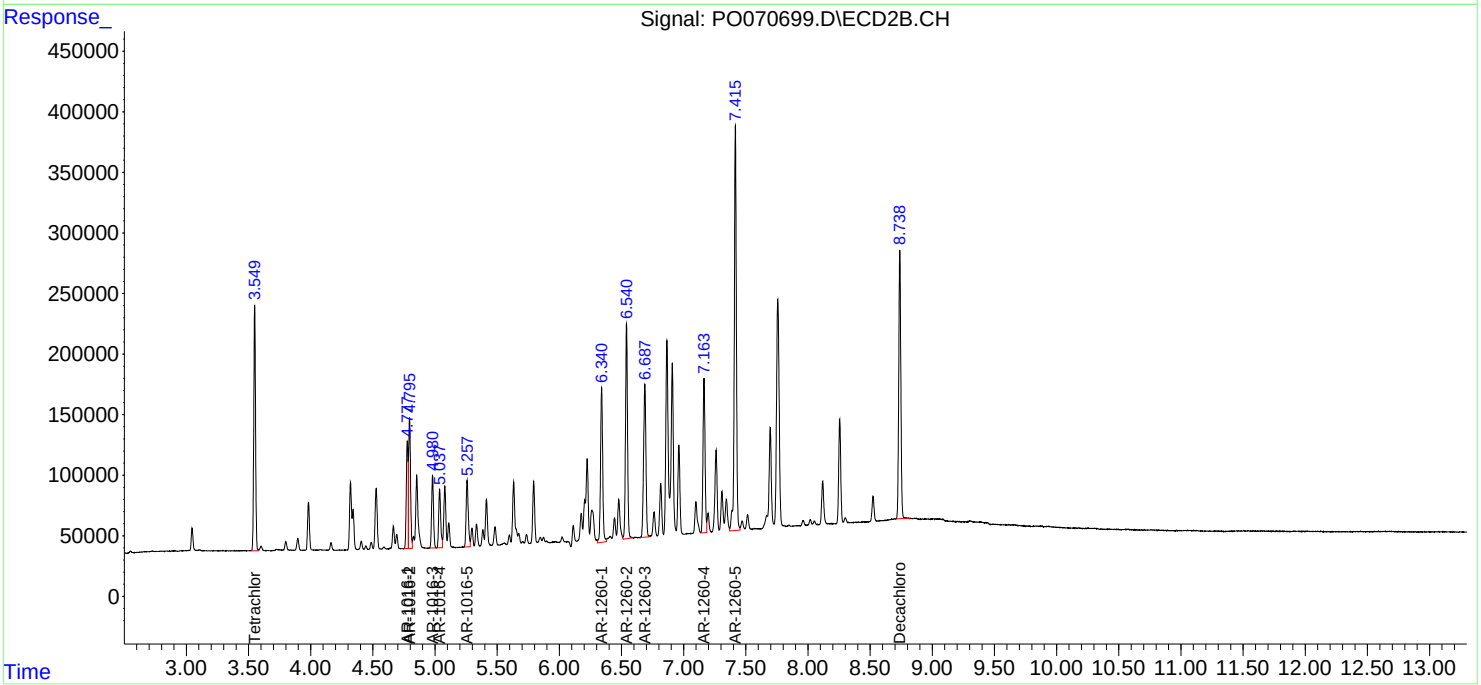
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

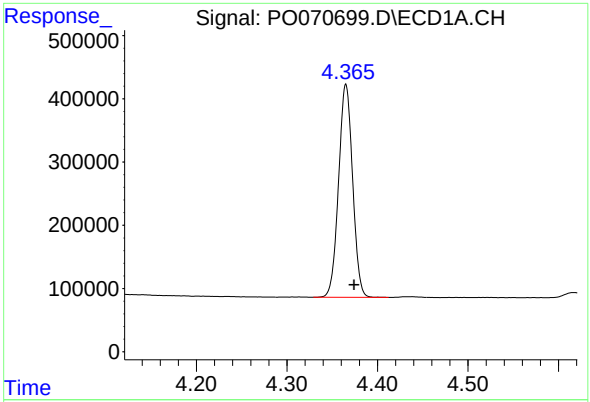
Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:55:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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





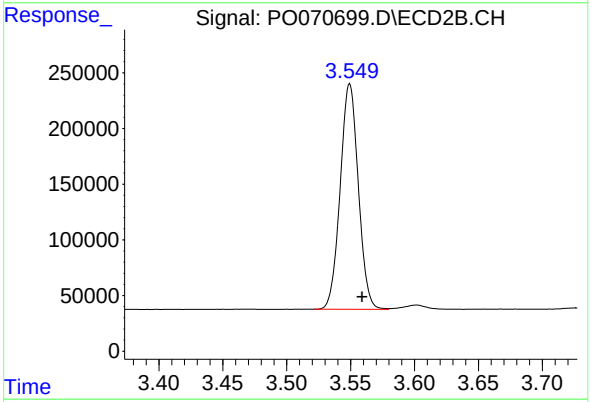


#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.009 min
Response: 3630921
Conc: 54.91 ng/ml

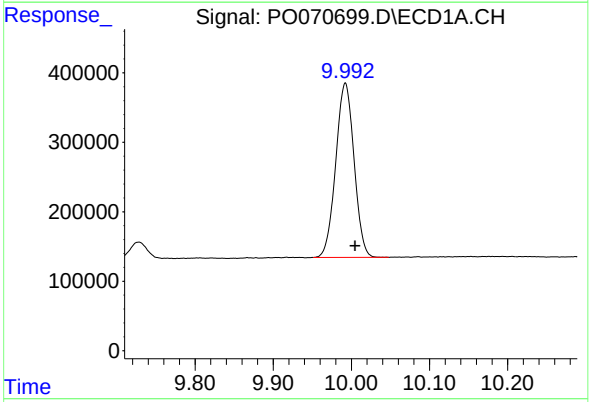
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



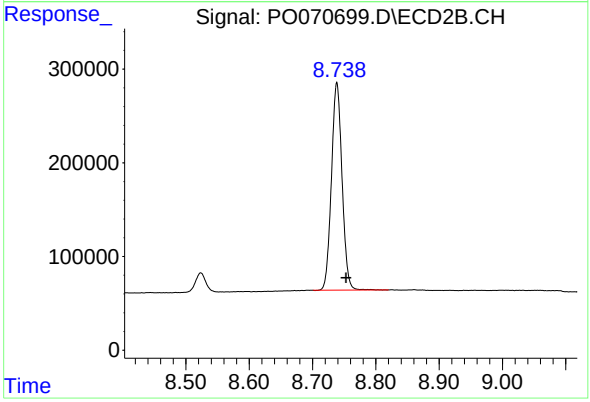
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.009 min
Response: 2000989
Conc: 45.42 ng/ml



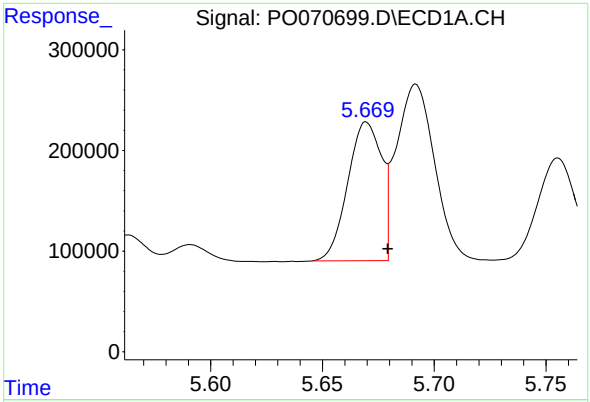
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: -0.013 min
Response: 4082255
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 2575032
Conc: 46.39 ng/ml

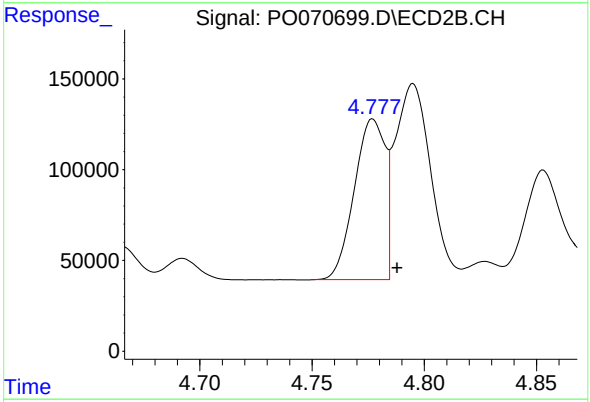


#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 1452875
Conc: 503.18 ng/ml

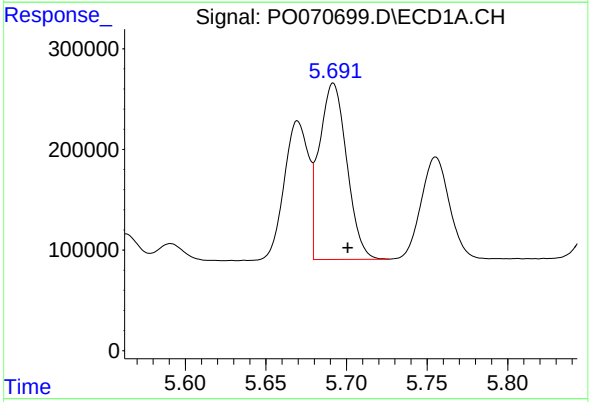
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



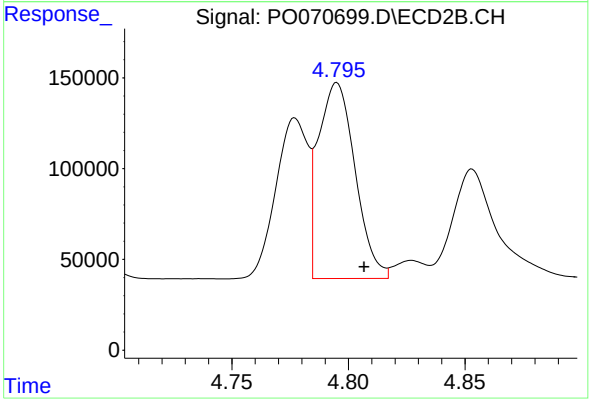
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 849187
Conc: 421.73 ng/ml m



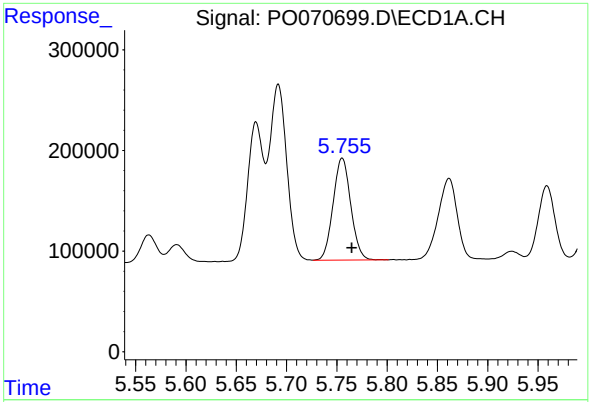
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 2080588
Conc: 503.12 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.012 min
Response: 1183096
Conc: 416.35 ng/ml

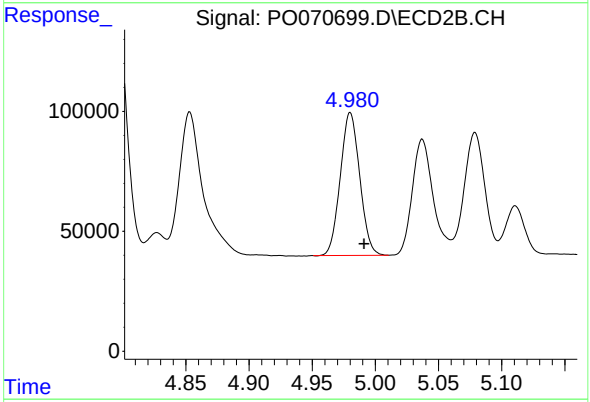


#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1240731
Conc: 502.14 ng/ml

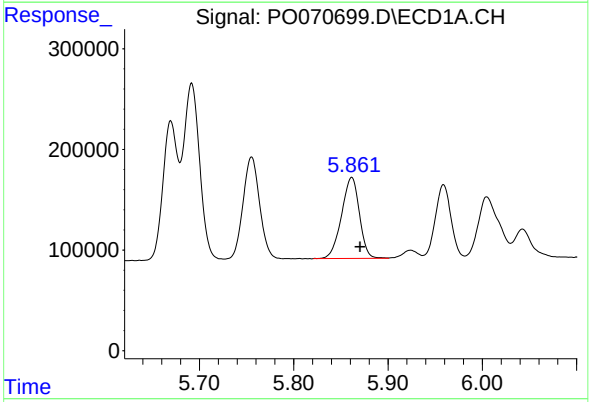
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



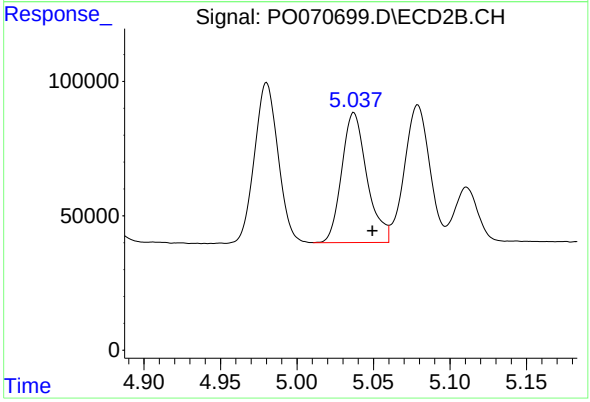
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 639480
Conc: 418.83 ng/ml



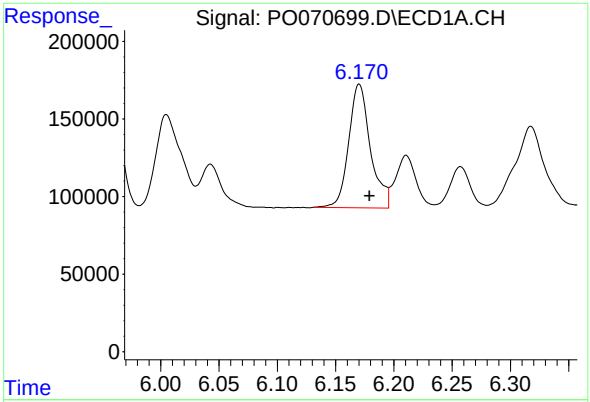
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 1062717
Conc: 507.25 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.012 min
Response: 555881
Conc: 427.30 ng/ml

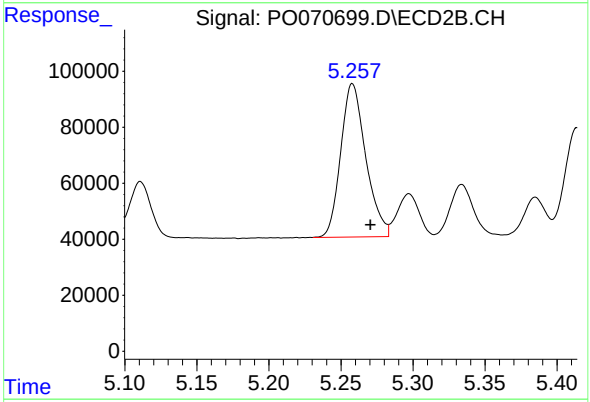


#7 AR-1016-5

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 1036772
Conc: 496.60 ng/ml

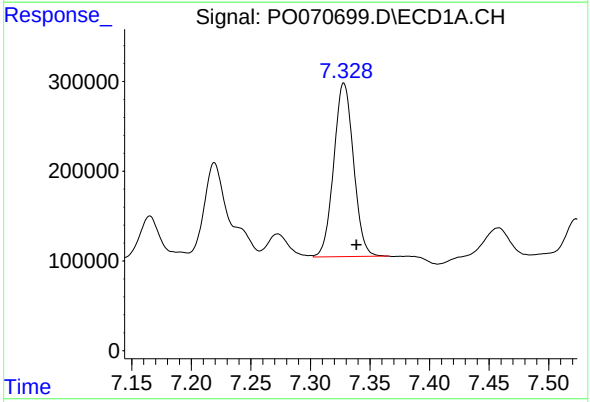
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



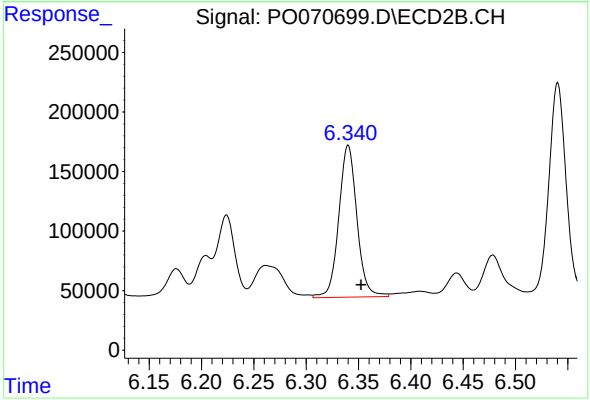
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 664047
Conc: 411.24 ng/ml



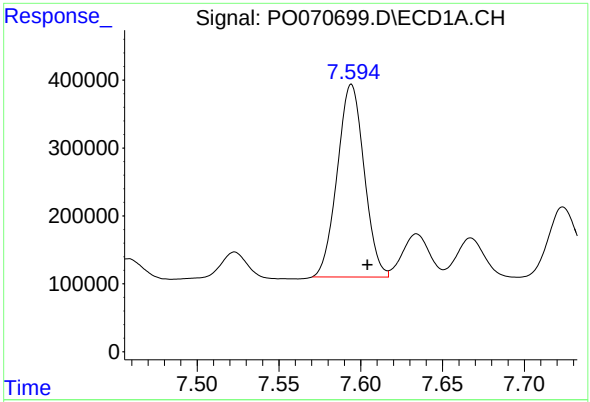
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 2232947
Conc: 536.89 ng/ml



#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 1536885
Conc: 475.96 ng/ml

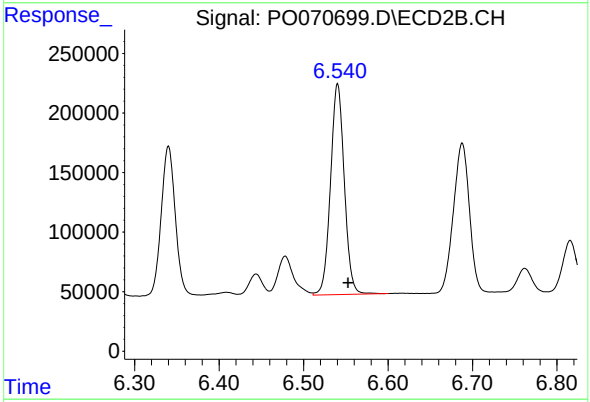


#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 3244273
Conc: 540.31 ng/ml

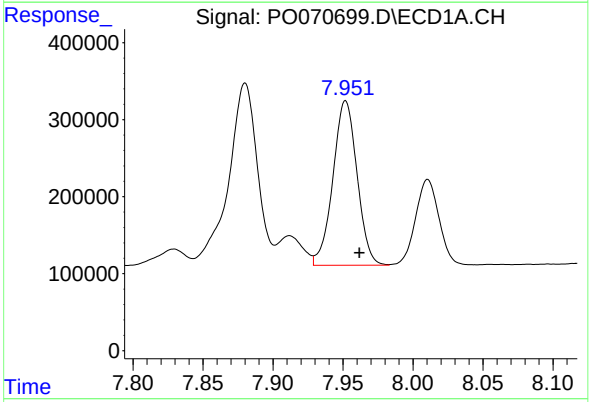
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



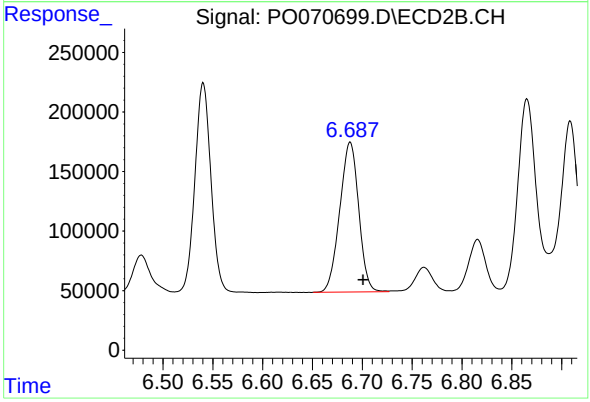
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 2008190
Conc: 466.71 ng/ml



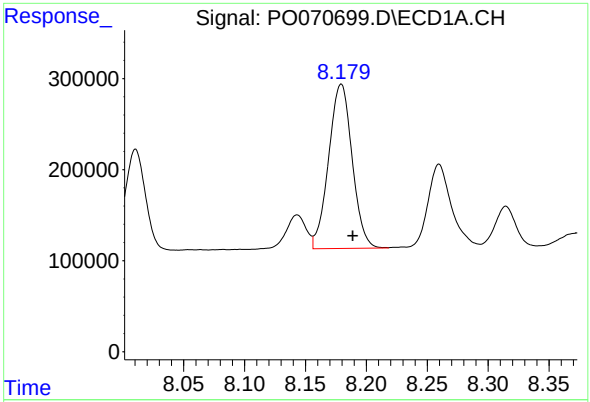
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 2564300
Conc: 498.23 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 1662719
Conc: 454.12 ng/ml

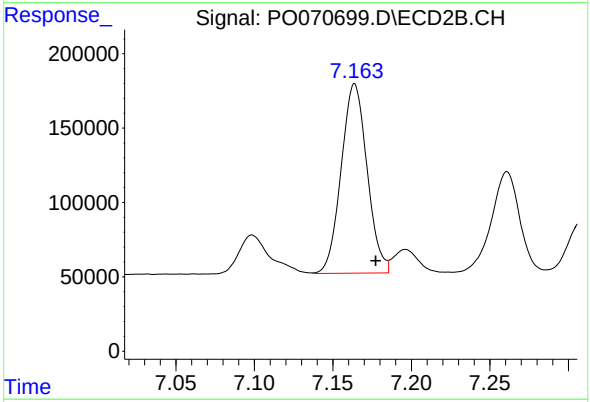


#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 2429151
Conc: 499.55 ng/ml

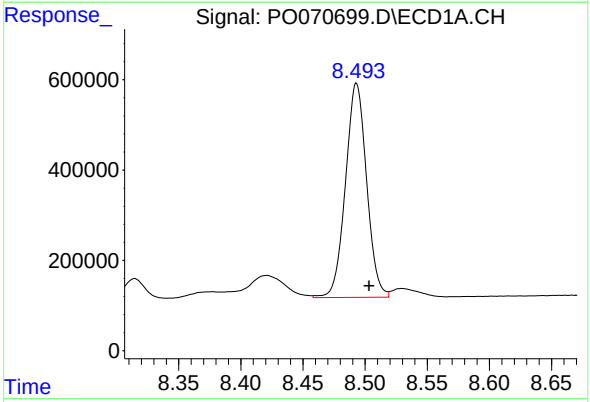
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/20/2020 2:18:49 PM



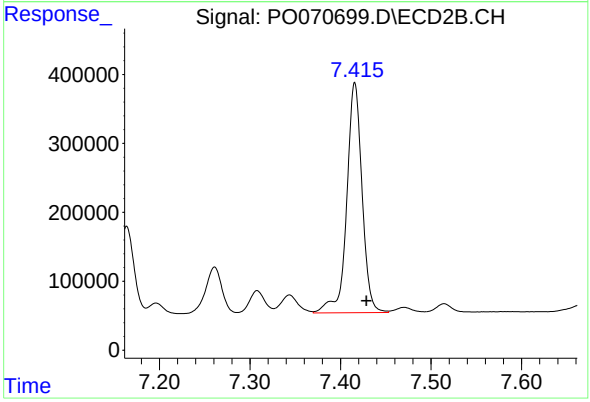
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 1463017
Conc: 469.30 ng/ml



#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 5606834
Conc: 503.03 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 3928865
Conc: 486.26 ng/ml