Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 4:03
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.501	4121489	2195667	48.592	52.126
2) SA	Decachlor...	9.918	8.664	4879576	2469731	44.237	47.775m
	Target Compounds						
3) L1	AR-1016-1	5.620	4.719	1538673	870648	466.831	506.267
4) L1	AR-1016-2	5.642	4.736	2270103	1243703	485.745	506.325
5) L1	AR-1016-3	5.705	4.921	1330889	632754	499.371	516.125
6) L1	AR-1016-4	5.812	4.978	1147203	577034	483.291	548.028
7) L1	AR-1016-5	6.118	5.198	980394	670795	482.811m	509.400
31) L7	AR-1260-1	7.275	6.275	2382625	1326229	488.922	518.419
32) L7	AR-1260-2	7.542	6.476	3674694	1654156	478.928	512.990
33) L7	AR-1260-3	7.899	6.622	3022975	1488351	471.696	495.907
34) L7	AR-1260-4	8.125	7.096	2659357	1277561	436.958	484.567
35) L7	AR-1260-5	8.440	7.350	6672254	3148767	459.291	481.955

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

Quantitation Report (QT Reviewed)

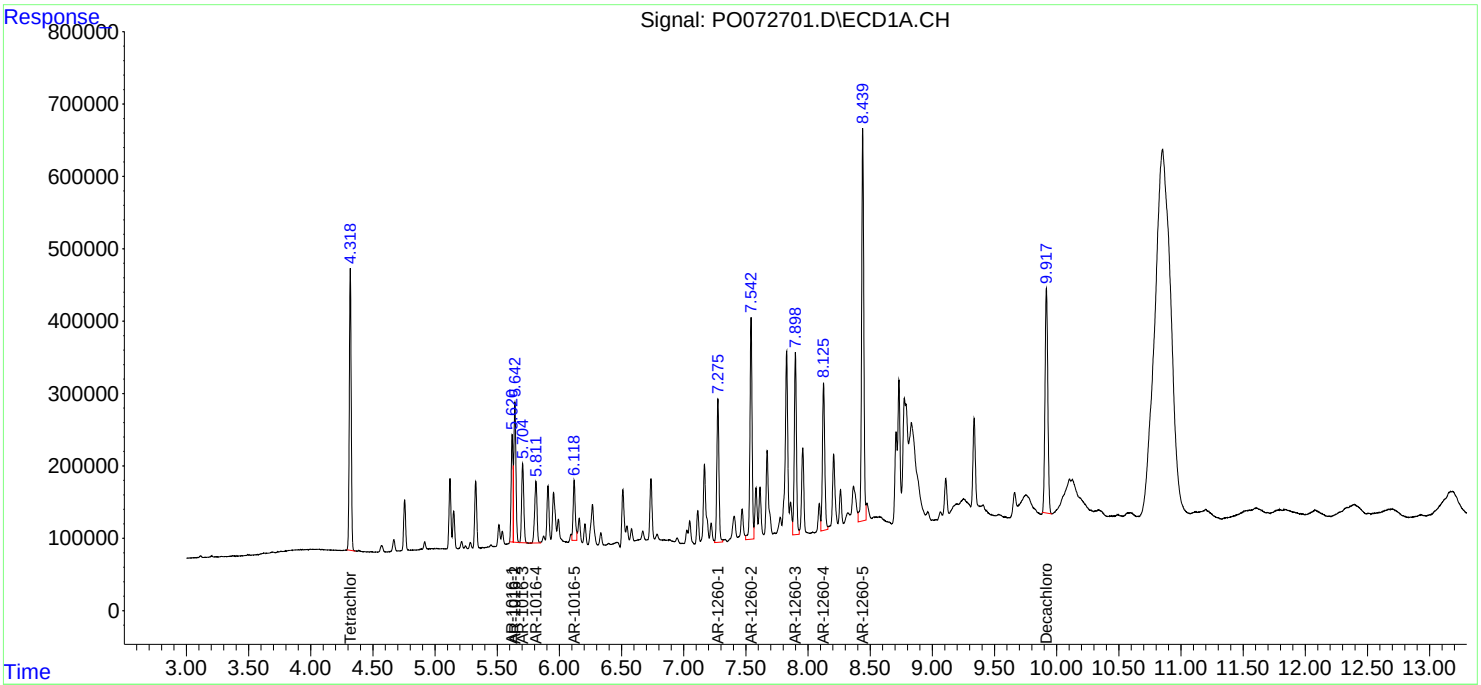
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 4:03
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

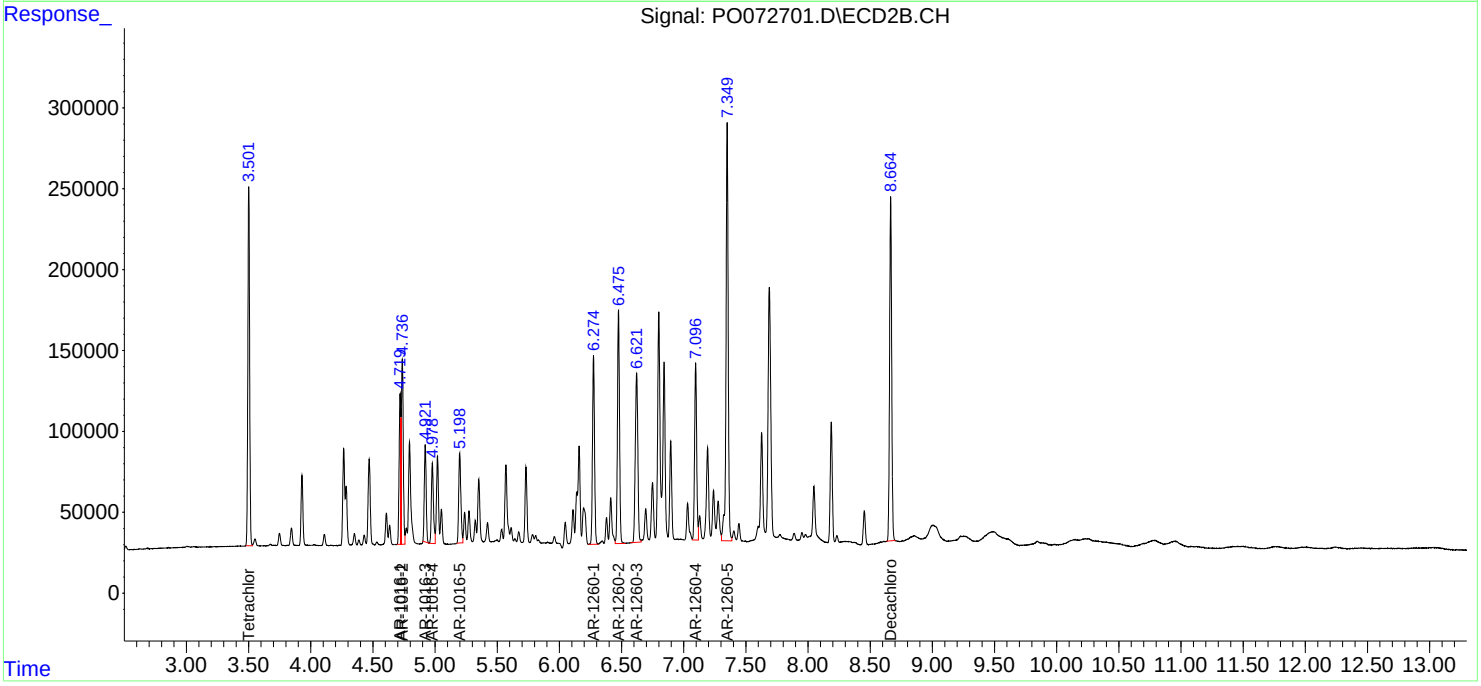
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

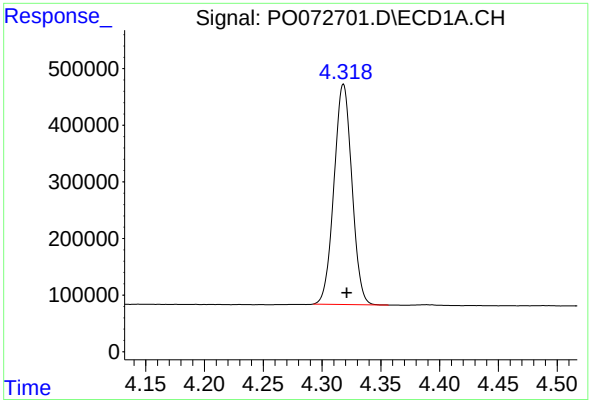
Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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





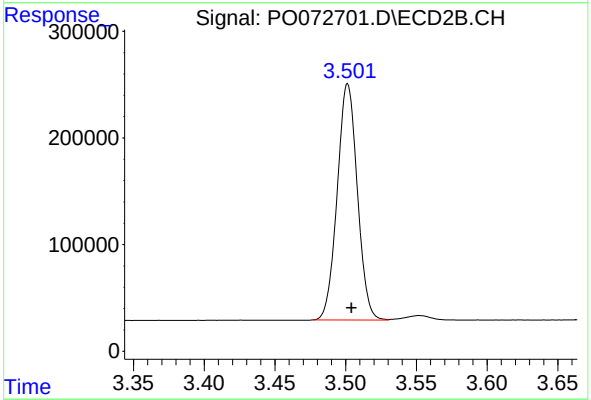


#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 4121489
Conc: 48.59 ng/ml

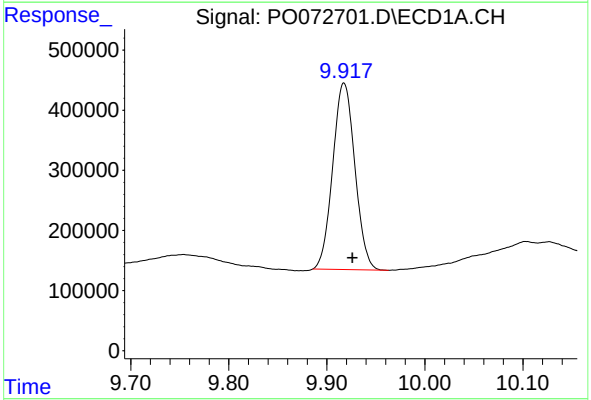
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



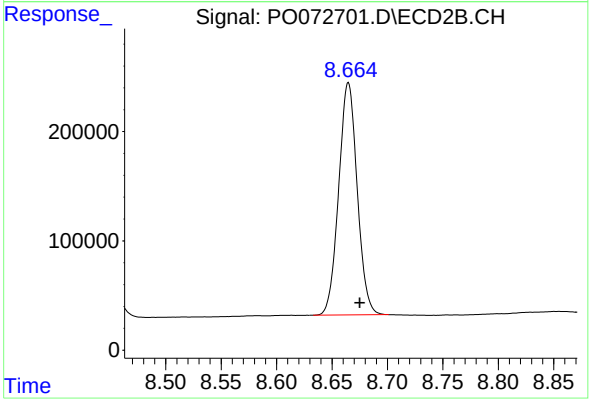
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 2195667
Conc: 52.13 ng/ml



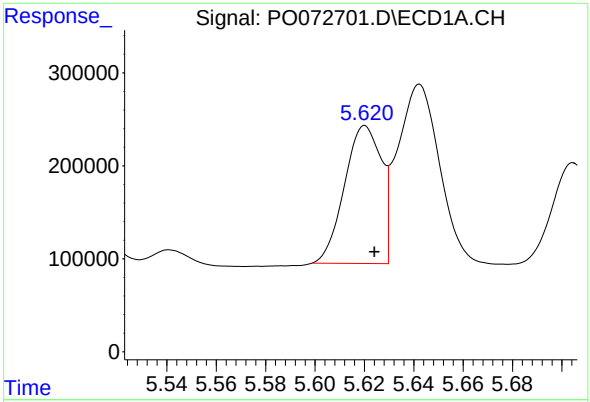
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 4879576
Conc: 44.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 2469731
Conc: 47.78 ng/ml m

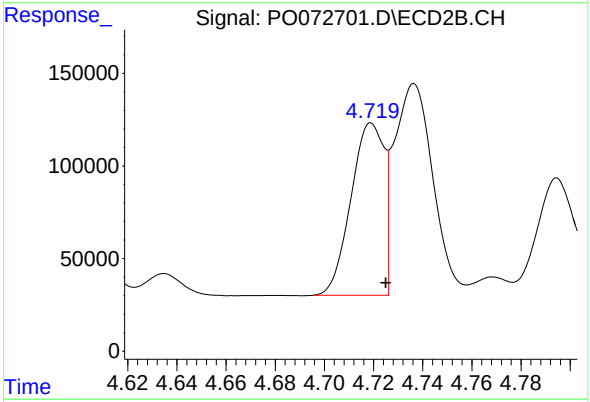


#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1538673
Conc: 466.83 ng/ml

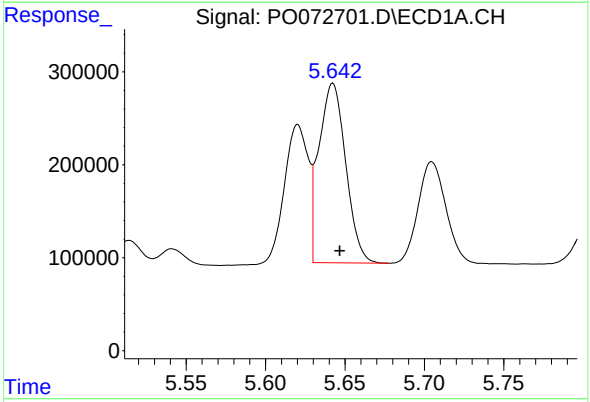
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



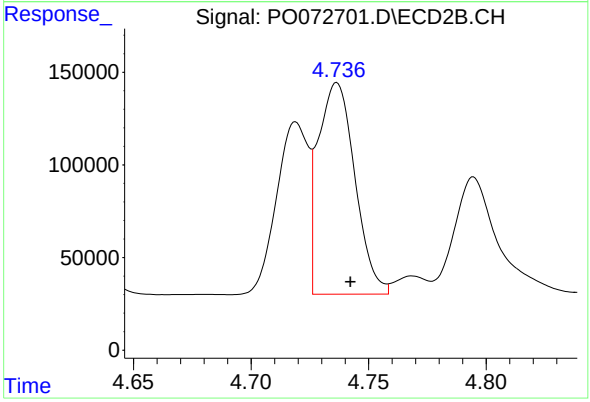
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 870648
Conc: 506.27 ng/ml



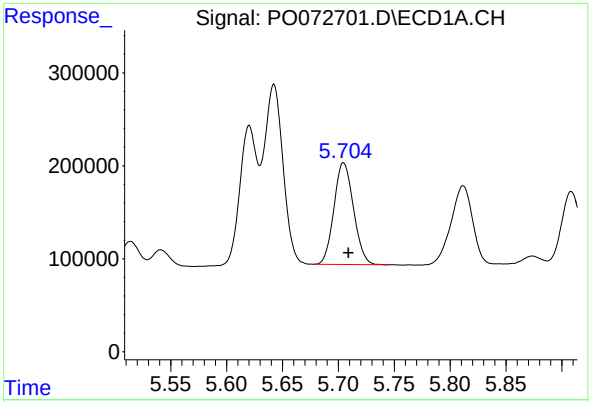
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2270103
Conc: 485.74 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1243703
Conc: 506.32 ng/ml

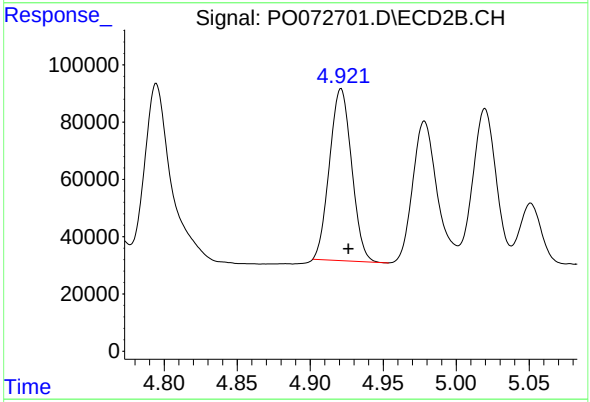


#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1330889
Conc: 499.37 ng/ml

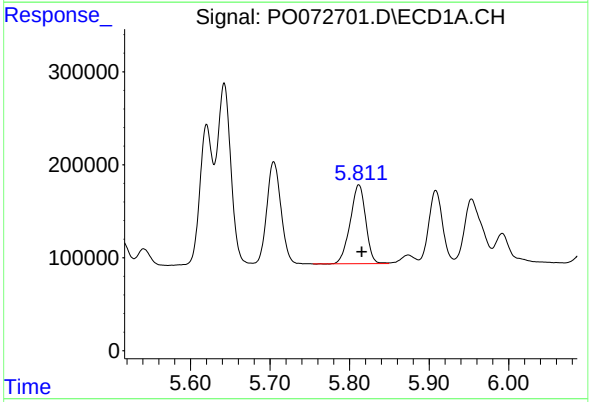
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



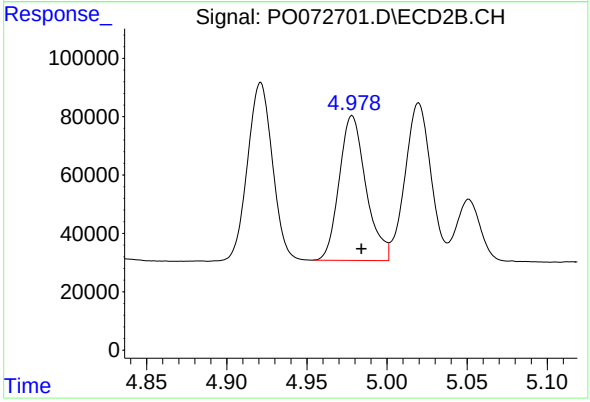
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 632754
Conc: 516.12 ng/ml



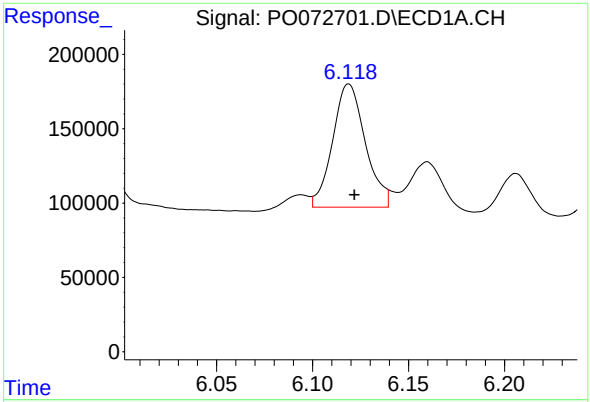
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1147203
Conc: 483.29 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 577034
Conc: 548.03 ng/ml

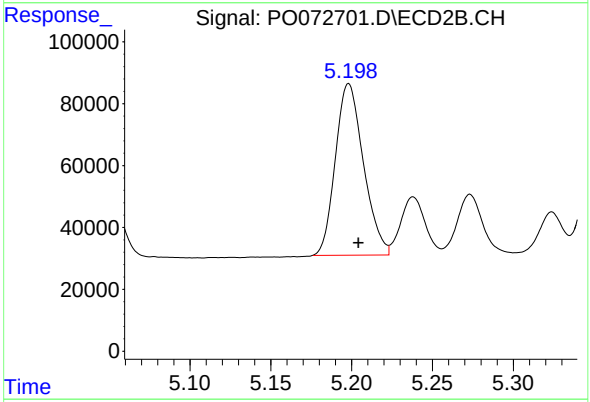


#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 980394
Conc: 482.81 ng/ml m

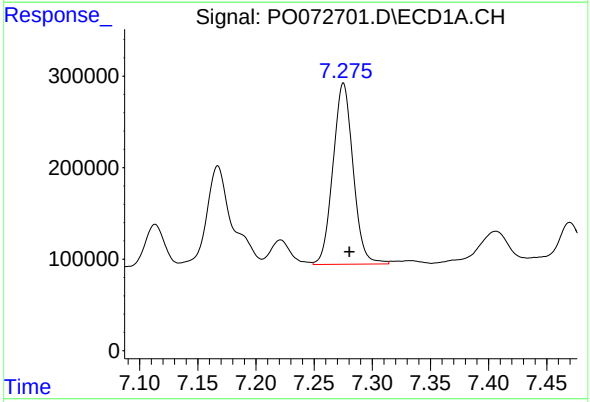
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



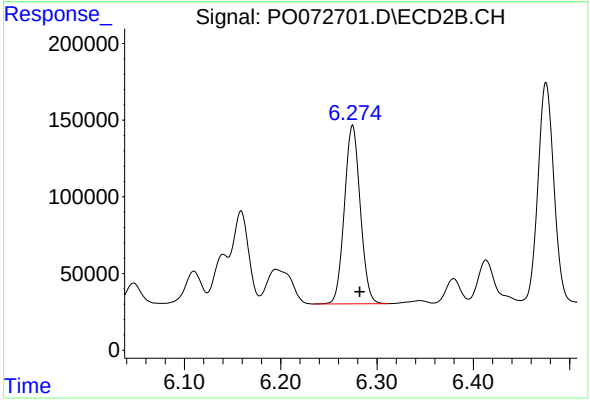
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 670795
Conc: 509.40 ng/ml



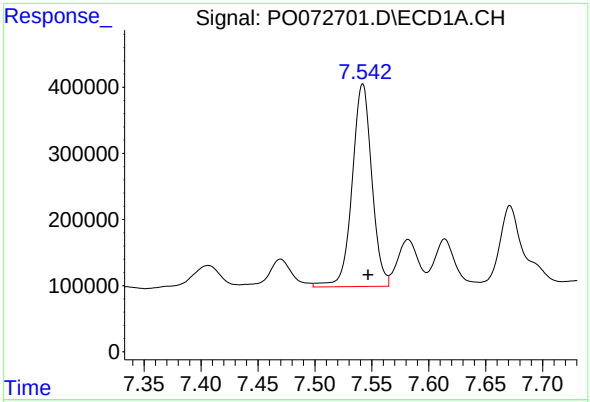
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 2382625
Conc: 488.92 ng/ml



#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 1326229
Conc: 518.42 ng/ml

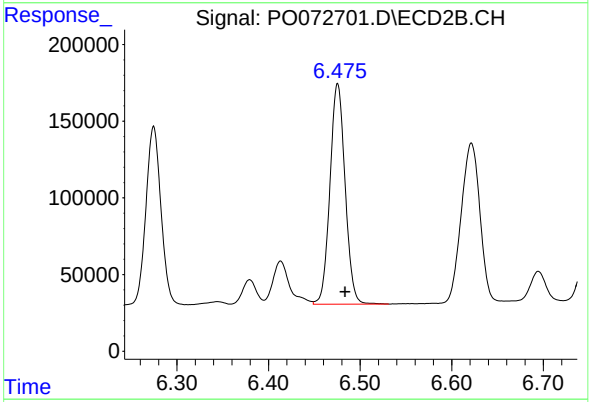


#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 3674694
Conc: 478.93 ng/ml

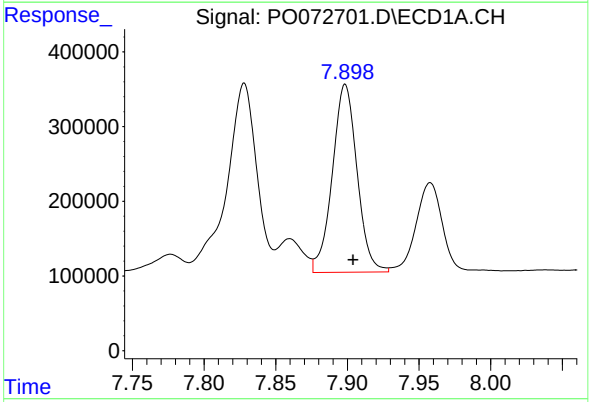
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



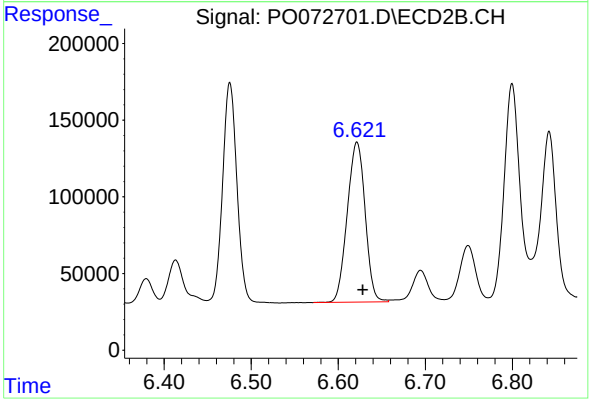
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 1654156
Conc: 512.99 ng/ml



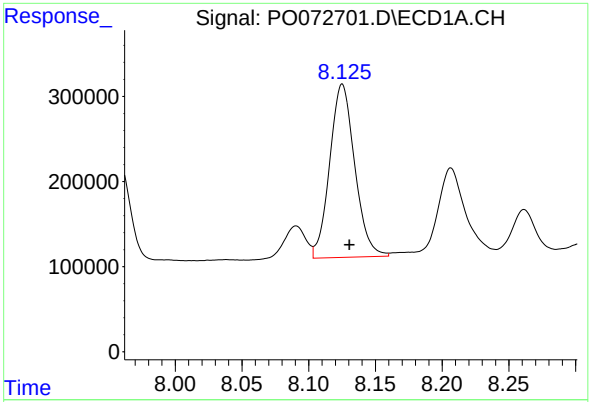
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 3022975
Conc: 471.70 ng/ml



#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 1488351
Conc: 495.91 ng/ml

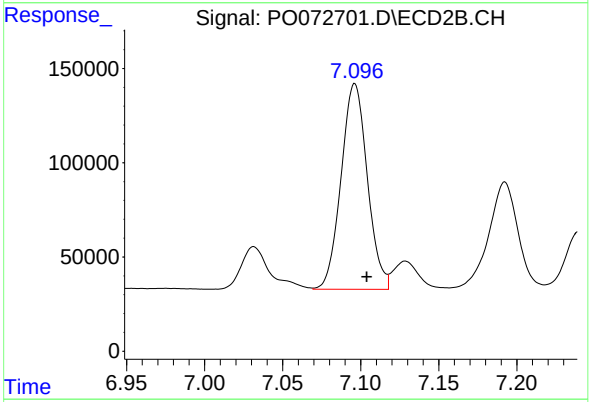


#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 2659357
Conc: 436.96 ng/ml

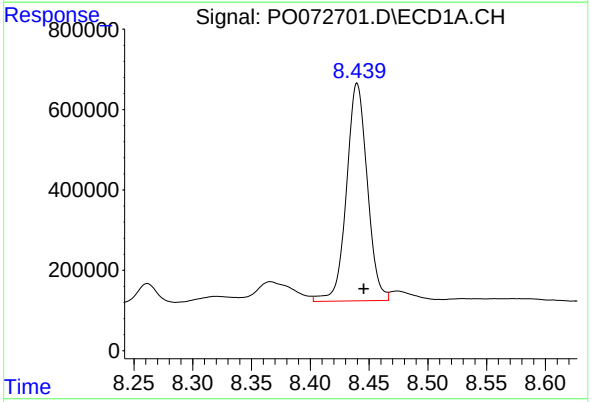
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/26/2020 5:12:19 PM



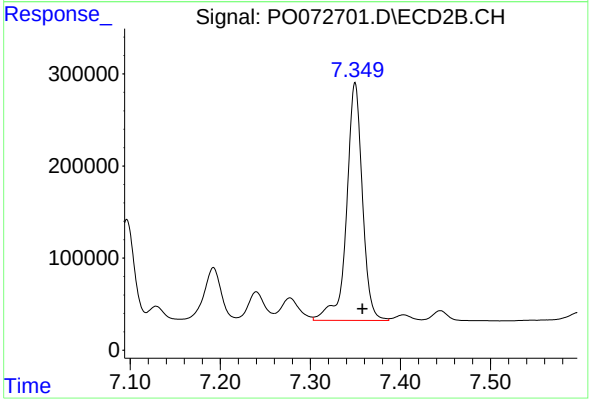
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 1277561
Conc: 484.57 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 6672254
Conc: 459.29 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 3148767
Conc: 481.95 ng/ml