Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2020 18:05
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 18:19:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.158	3.433	1034447	1151020	56.650	52.325m
2)	SA Decachlor...	9.660	8.337	1686068	2042501	49.762m	49.252
	Target Compounds						
3)	L1 AR-1016-1	5.308	4.492	464723	556379	532.848m	539.987m
4)	L1 AR-1016-2	5.330	4.510	700777	817816	546.336	564.352m
5)	L1 AR-1016-3	5.391	4.683	431461	417567	547.626	537.094
6)	L1 AR-1016-4	5.488	4.726	372281	332195	576.980	496.877
7)	L1 AR-1016-5	5.779	4.934	368031	462884	555.148	544.015
31)	L7 AR-1260-1	6.892	5.953	709880	948619	514.693	503.873
32)	L7 AR-1260-2	7.148	6.141	948234	1224070	540.451	503.838
33)	L7 AR-1260-3	7.503	6.292	776162	1092564	549.145	504.763
34)	L7 AR-1260-4	7.727	6.758	838860	978124	480.426	487.544
35)	L7 AR-1260-5	8.032	7.002	1780215	2413570	530.839	487.543

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

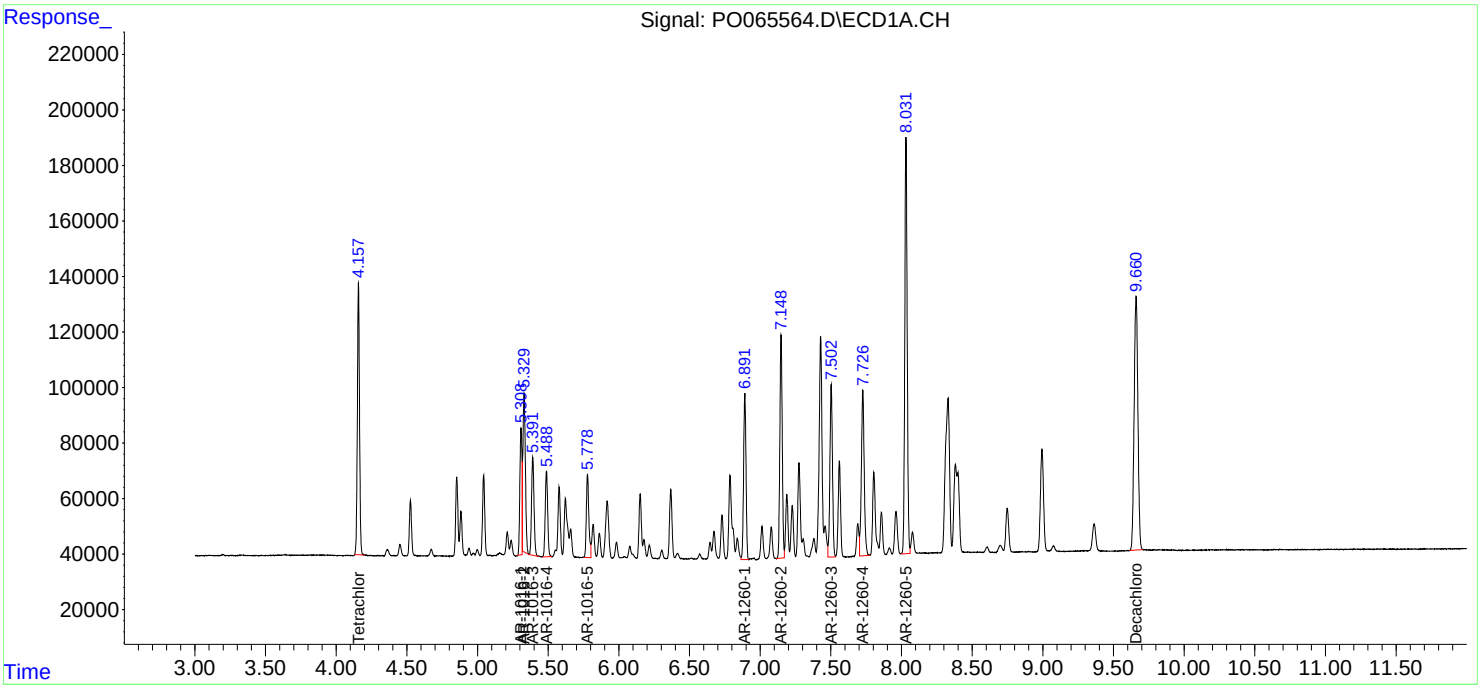
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2020 18:05
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

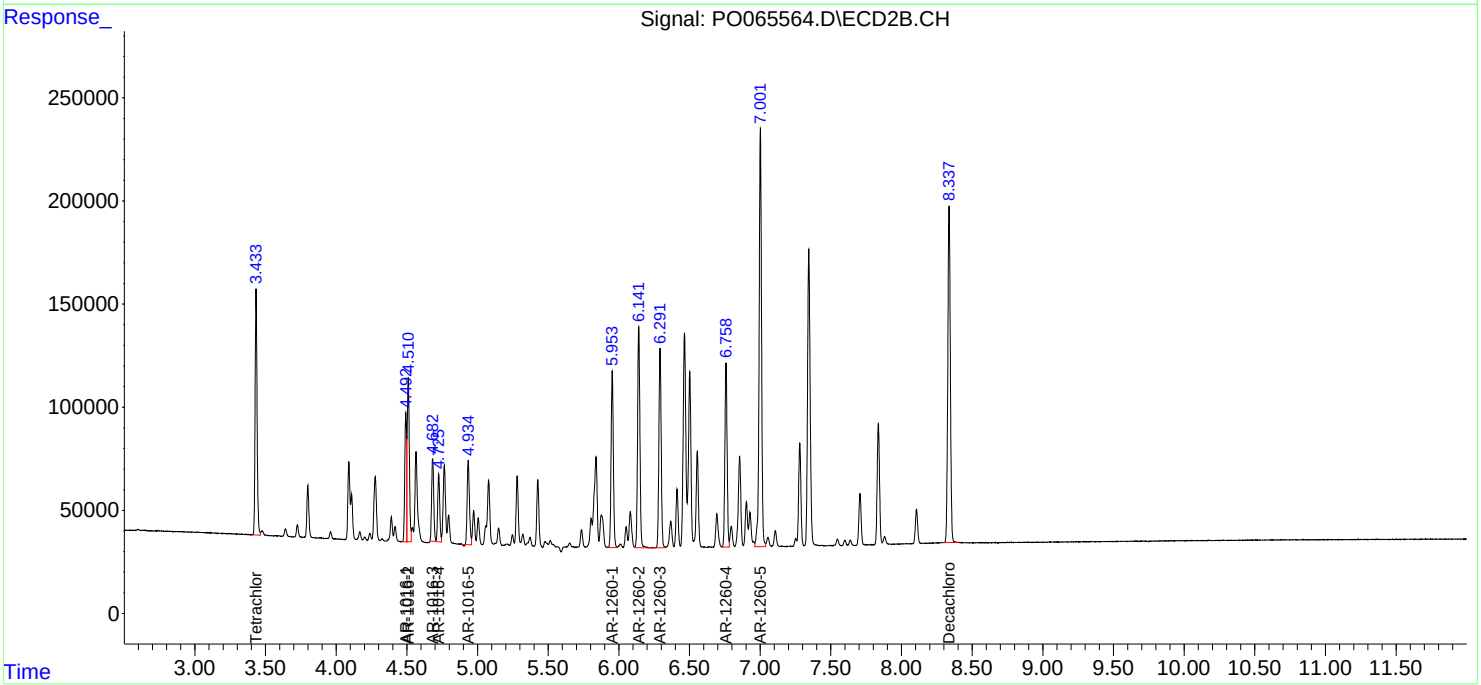
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

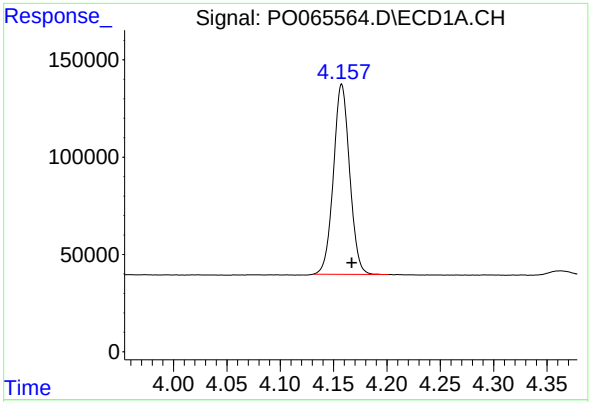
Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 18:19:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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





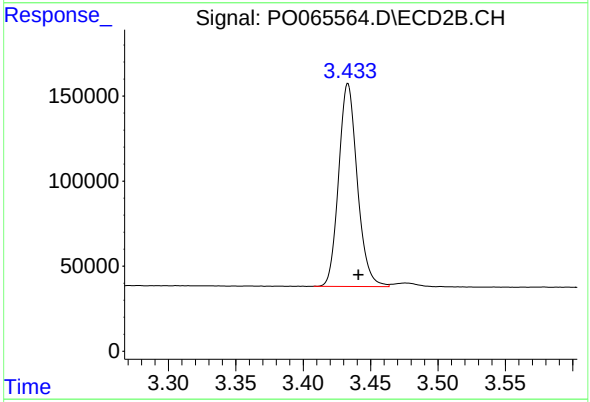


#1 Tetrachloro-m-xylene

R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 1034447
Conc: 56.65 ng/ml

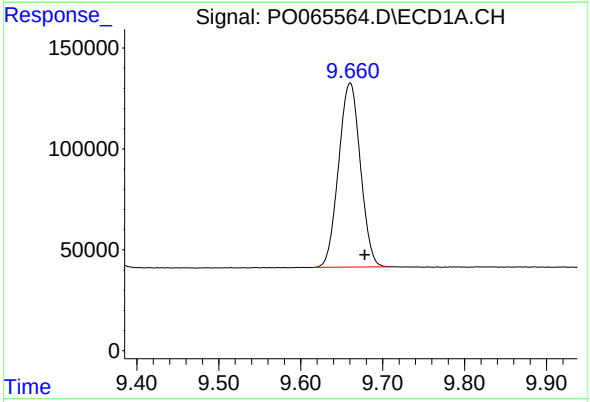
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



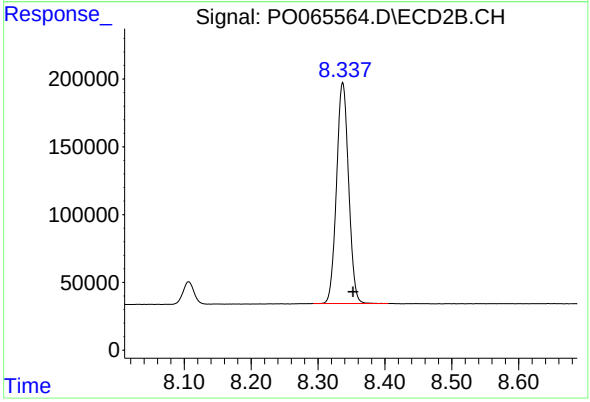
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.008 min
Response: 1151020
Conc: 52.33 ng/ml m



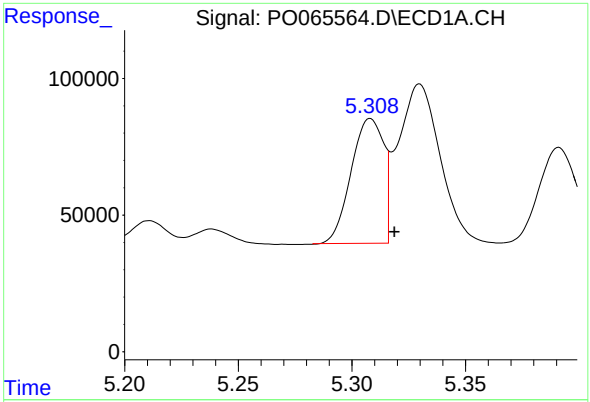
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.018 min
Response: 1686068
Conc: 49.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 2042501
Conc: 49.25 ng/ml

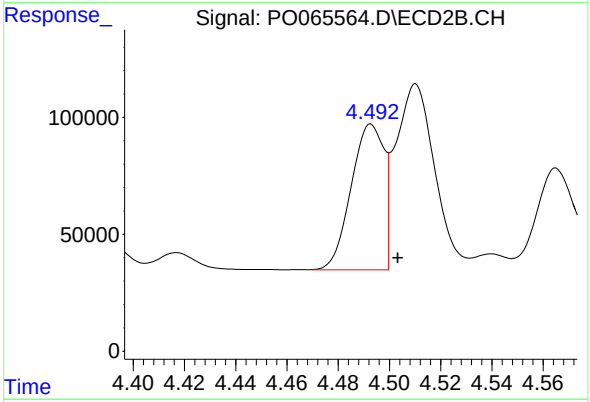


#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.011 min
Response: 464723
Conc: 532.85 ng/ml m

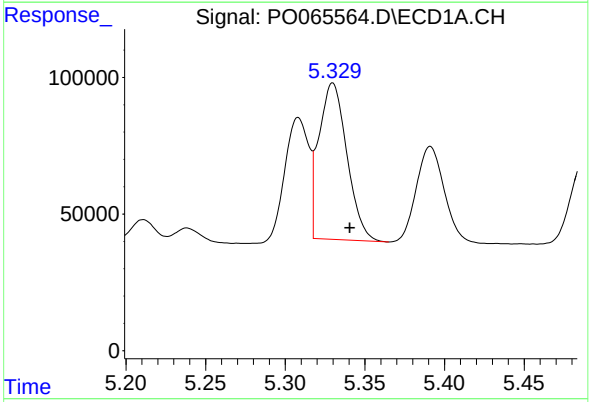
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



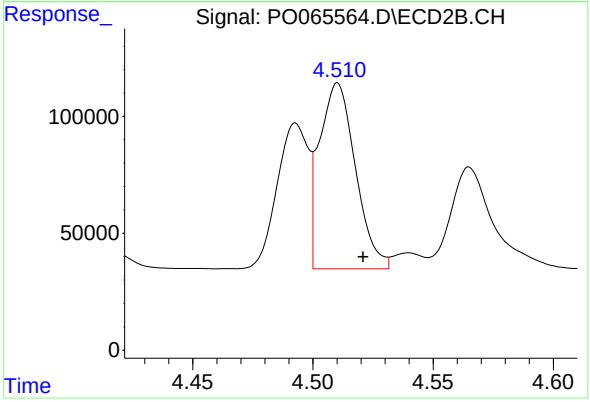
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: -0.011 min
Response: 556379
Conc: 539.99 ng/ml m



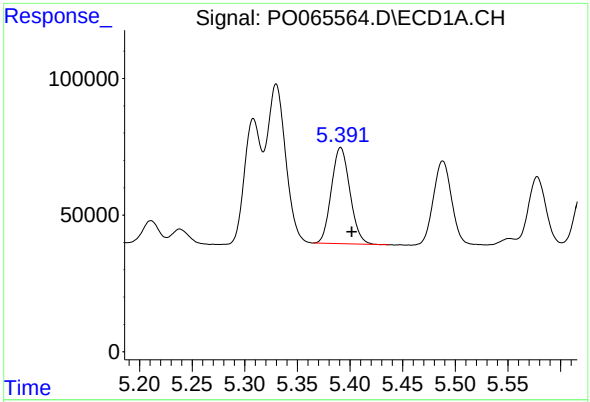
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 700777
Conc: 546.34 ng/ml



#4 AR-1016-2

R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 817816
Conc: 564.35 ng/ml m

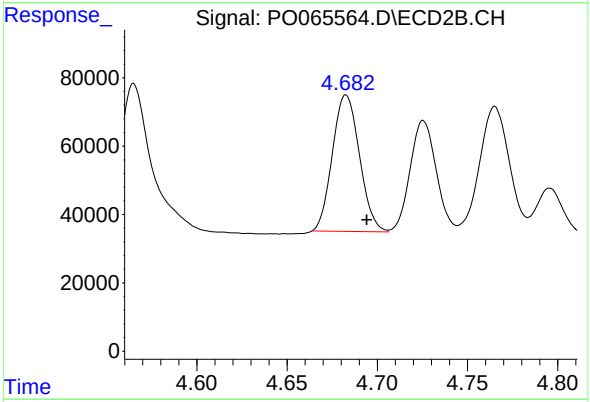


#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 431461
Conc: 547.63 ng/ml

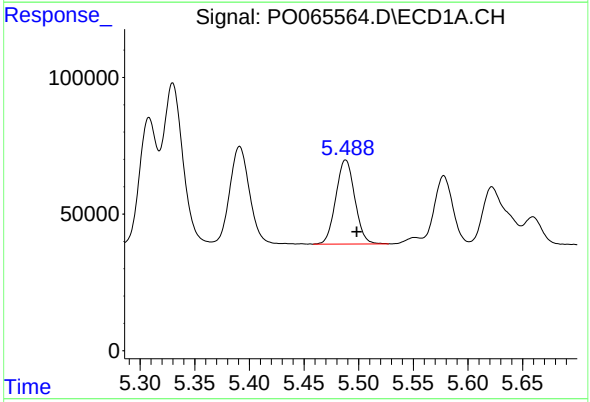
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



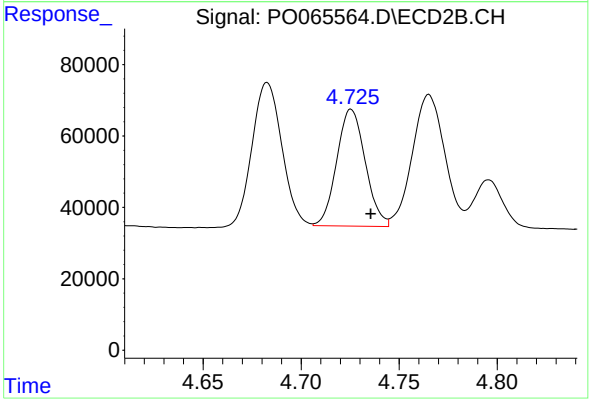
#5 AR-1016-3

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 417567
Conc: 537.09 ng/ml



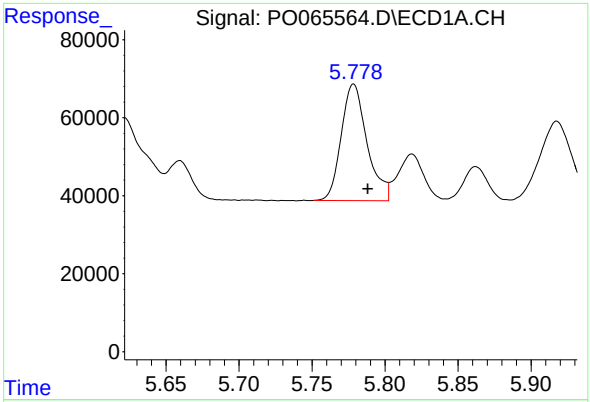
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 372281
Conc: 576.98 ng/ml



#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 332195
Conc: 496.88 ng/ml

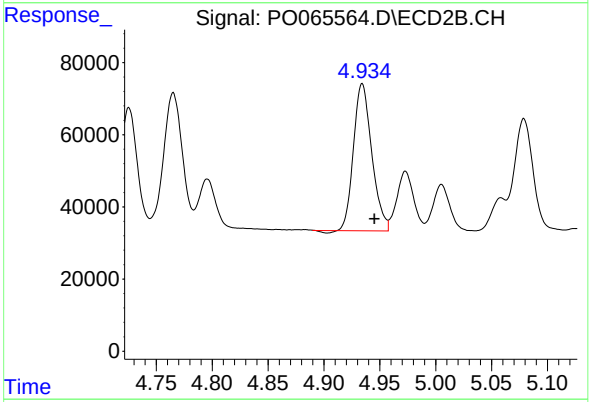


#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 368031
Conc: 555.15 ng/ml

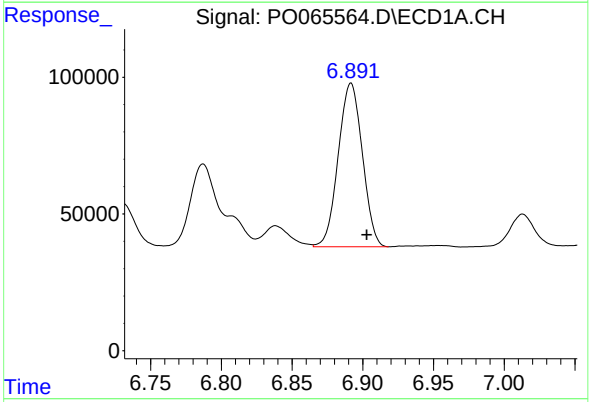
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



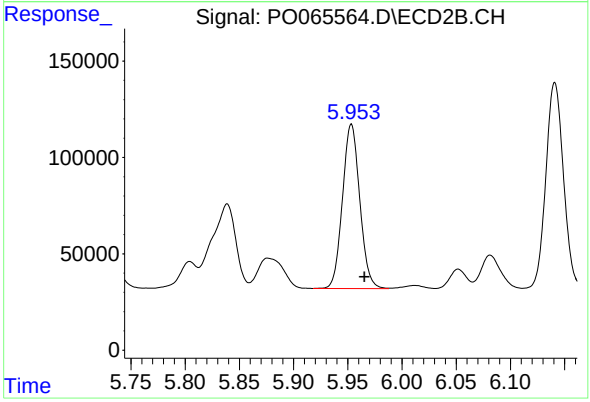
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 462884
Conc: 544.02 ng/ml



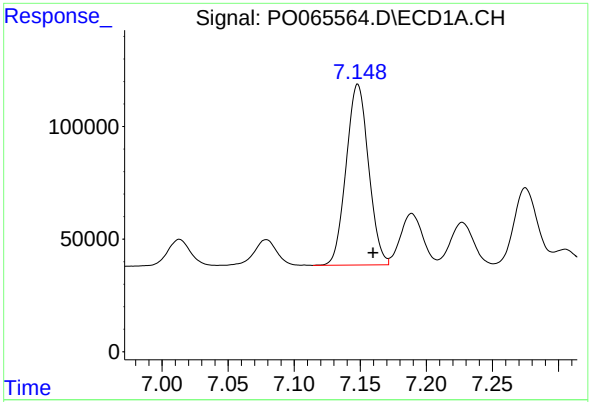
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.011 min
Response: 709880
Conc: 514.69 ng/ml



#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 948619
Conc: 503.87 ng/ml

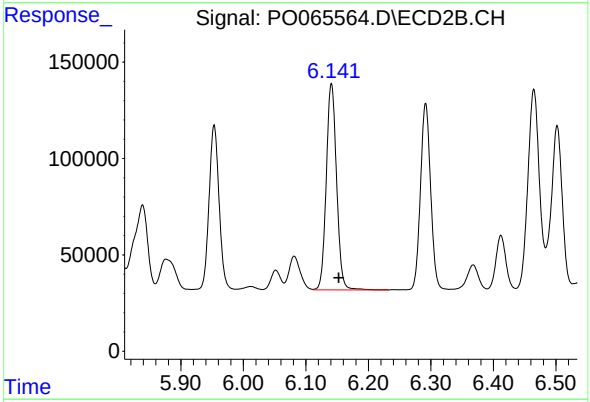


#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 948234
Conc: 540.45 ng/ml

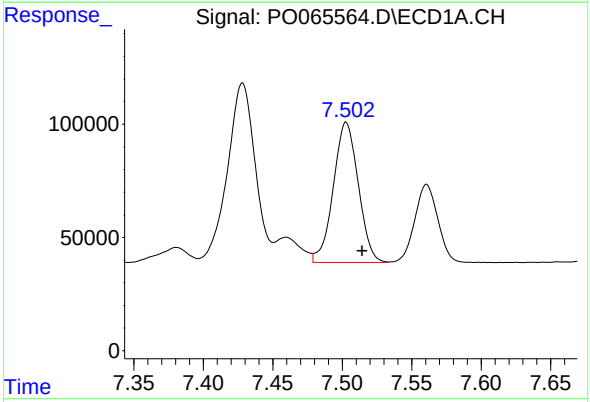
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



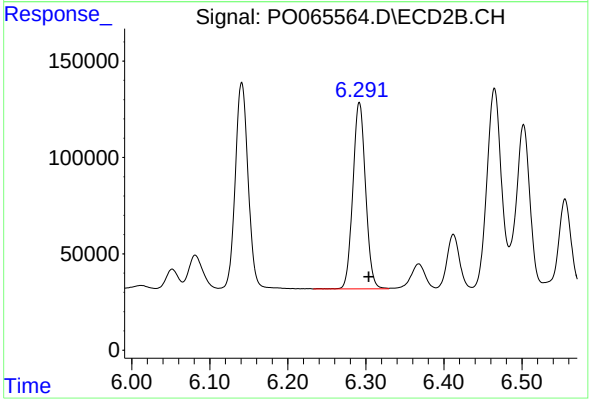
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 1224070
Conc: 503.84 ng/ml



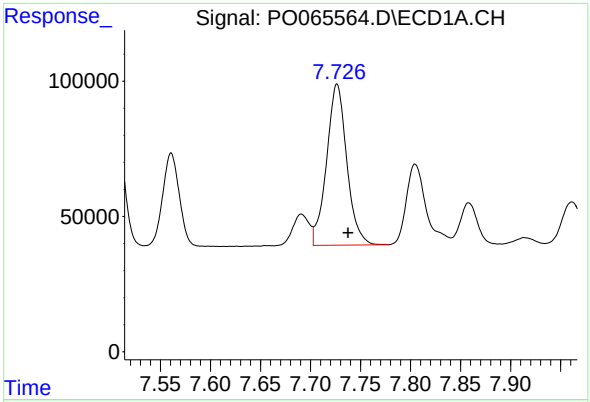
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 776162
Conc: 549.15 ng/ml



#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 1092564
Conc: 504.76 ng/ml

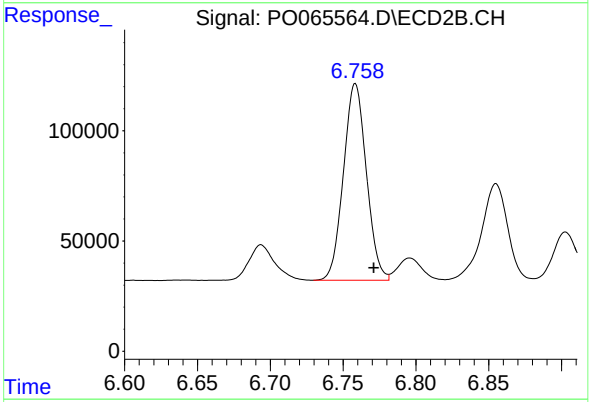


#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 838860
Conc: 480.43 ng/ml

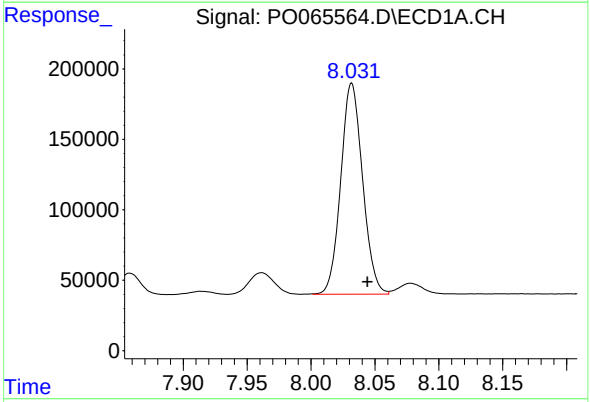
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/17/2020 11:29:45 AM



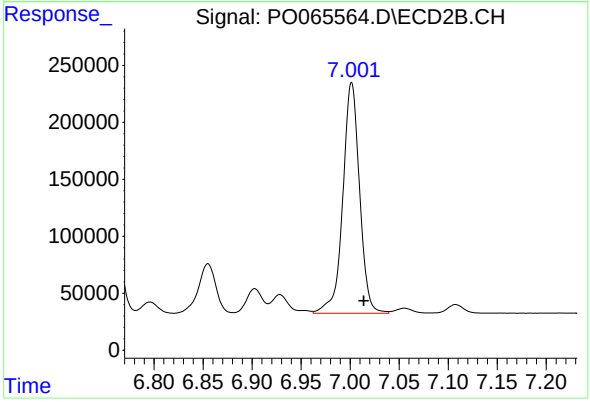
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 978124
Conc: 487.54 ng/ml



#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 1780215
Conc: 530.84 ng/ml



#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 2413570
Conc: 487.54 ng/ml