Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 23:06
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:30:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.528	1918698	1500117	52.151	53.725
2)	SA Decachlor...	10.026	8.404	2319087	1744807	50.474	49.778m
	Target Compounds						
3)	L1 AR-1016-1	5.529	4.582	902541	664452	564.743	537.478
4)	L1 AR-1016-2	5.551	4.600	1280932	921624	559.517	541.708
5)	L1 AR-1016-3	5.612	4.770	809451	521734	563.848	538.164
6)	L1 AR-1016-4	5.711	4.812	670124	435146	568.108	531.624
7)	L1 AR-1016-5	6.003	5.018	723823	567388	577.417	541.728
31)	L7 AR-1260-1	7.124	6.028	1403026	1068638	576.283	508.054
32)	L7 AR-1260-2	7.381	6.213	1740672	1294096	575.743	501.685
33)	L7 AR-1260-3	7.739	6.363	1326381	1221810	555.800	507.382m
34)	L7 AR-1260-4	7.964	6.827	1524115	1082404	544.776	505.739
35)	L7 AR-1260-5	8.277	7.067	2882105	2414222	529.280	499.582

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

Quantitation Report (QT Reviewed)

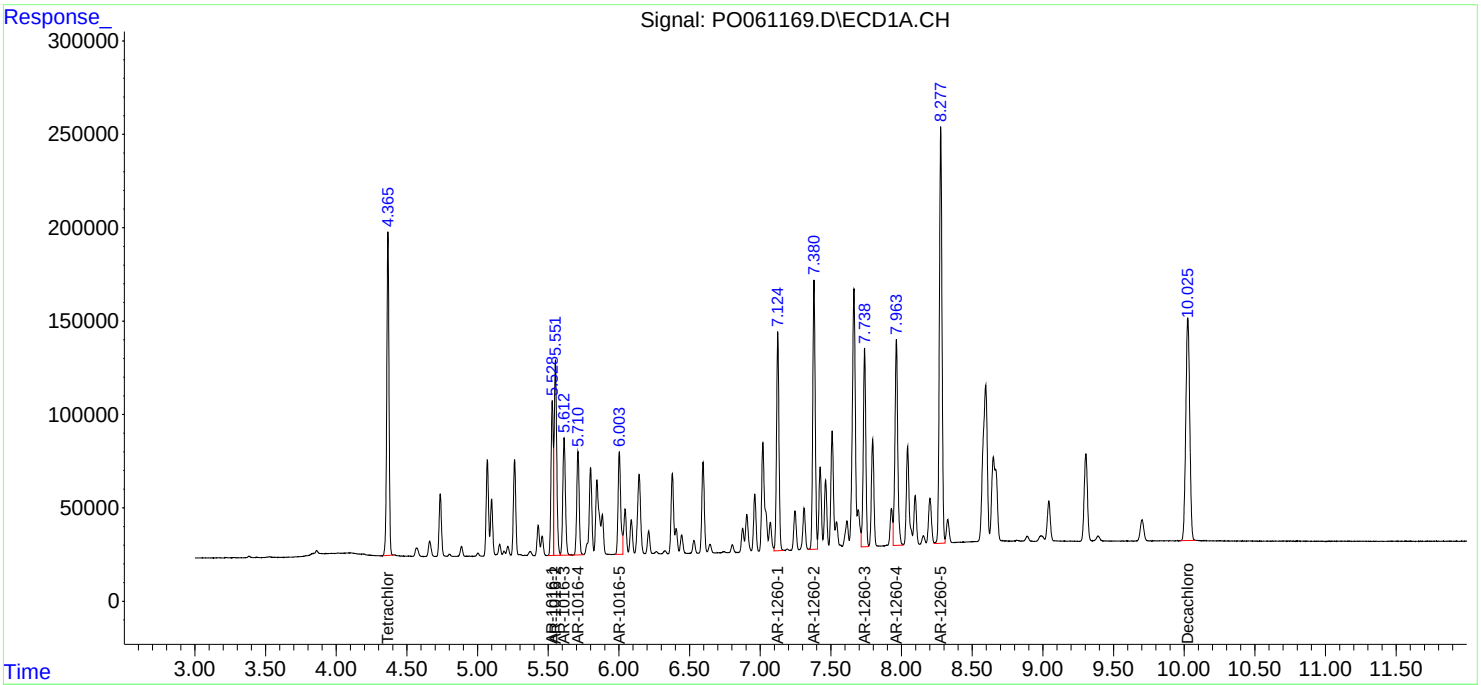
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 23:06
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

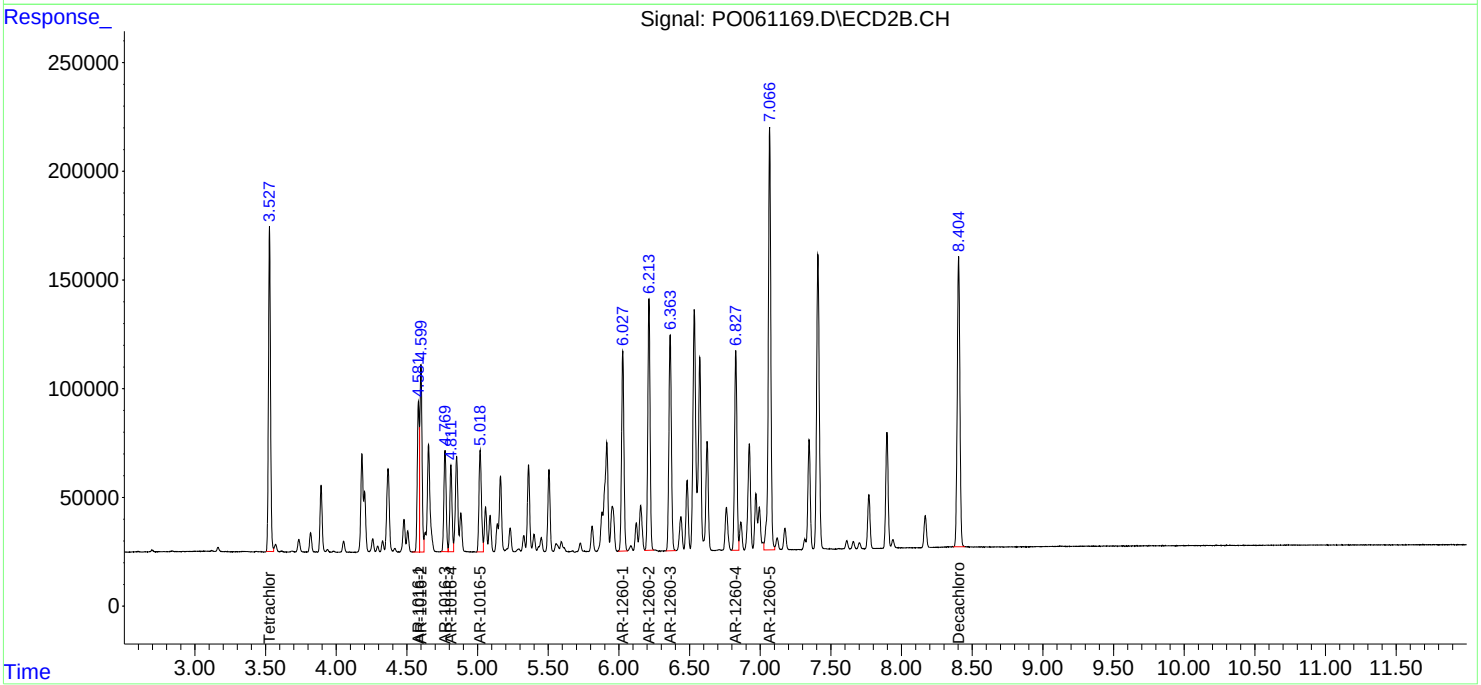
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

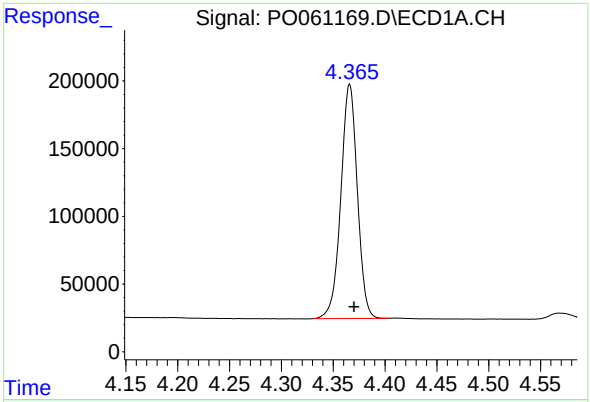
Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:30:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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





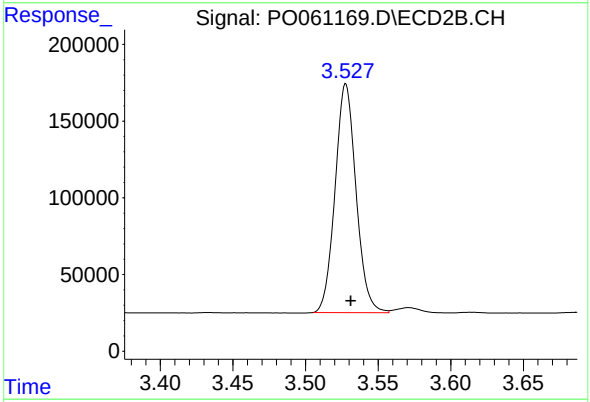


#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1918698
Conc: 52.15 ng/ml

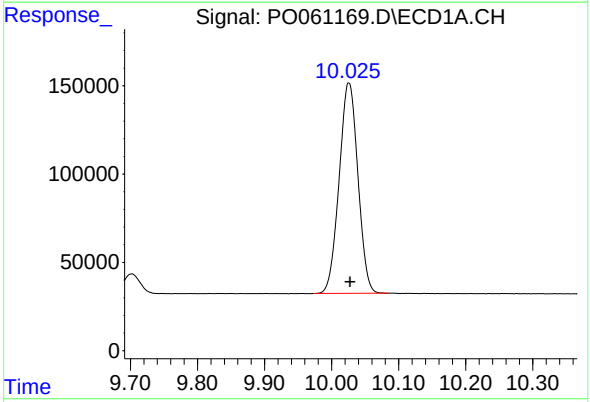
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



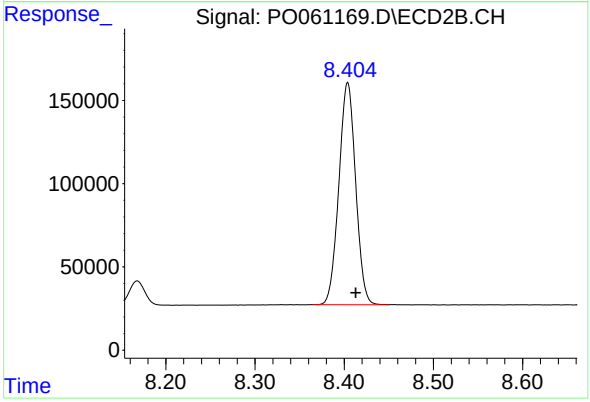
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.004 min
Response: 1500117
Conc: 53.72 ng/ml



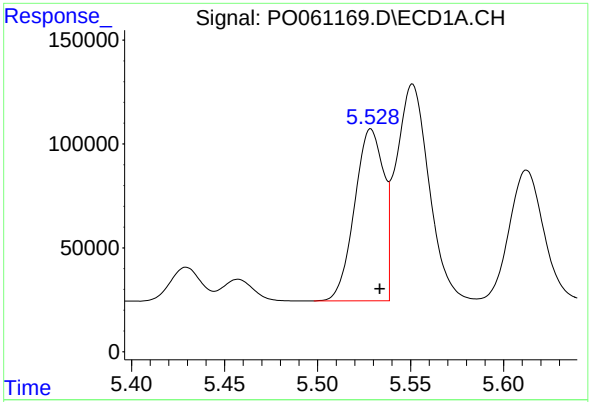
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 2319087
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 1744807
Conc: 49.78 ng/ml m

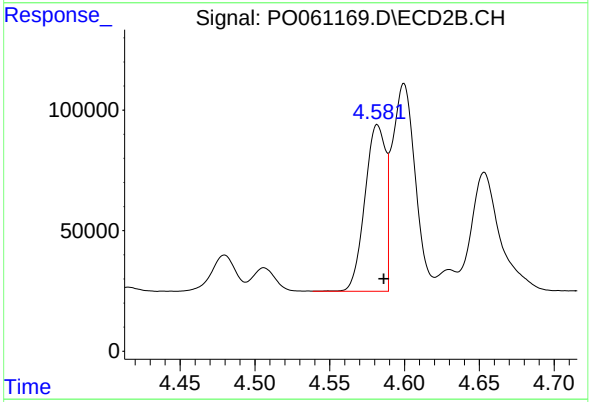


#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 902541
Conc: 564.74 ng/ml

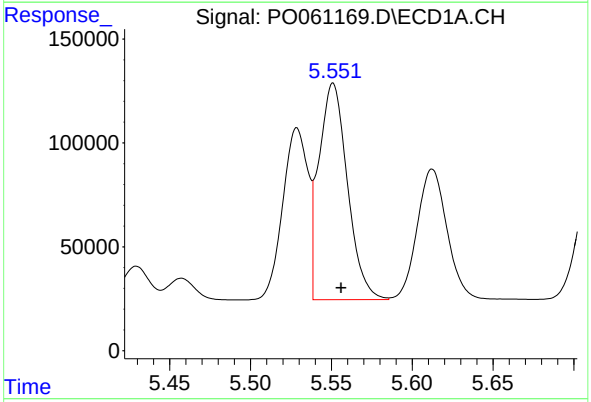
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



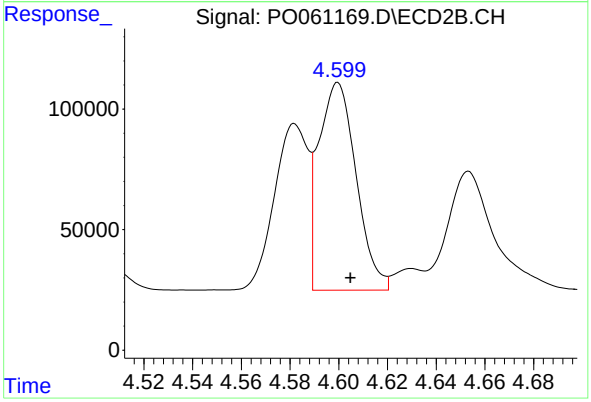
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 664452
Conc: 537.48 ng/ml



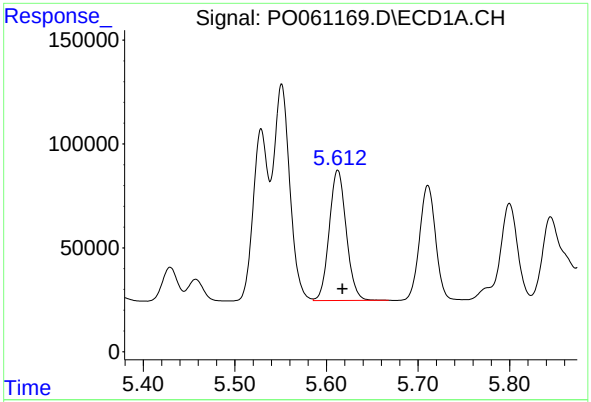
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1280932
Conc: 559.52 ng/ml



#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 921624
Conc: 541.71 ng/ml

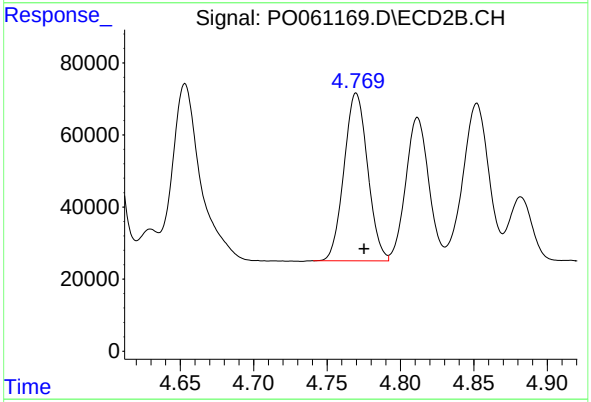


#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 809451
Conc: 563.85 ng/ml

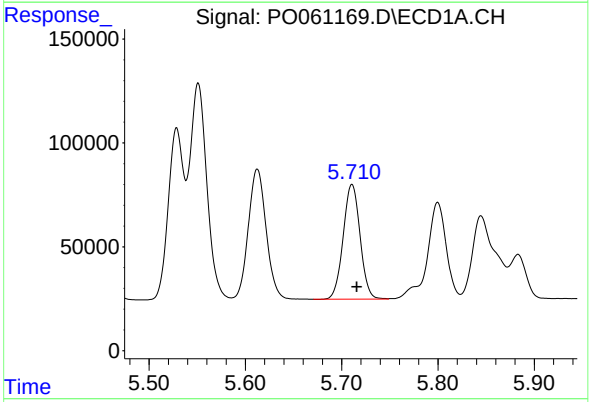
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



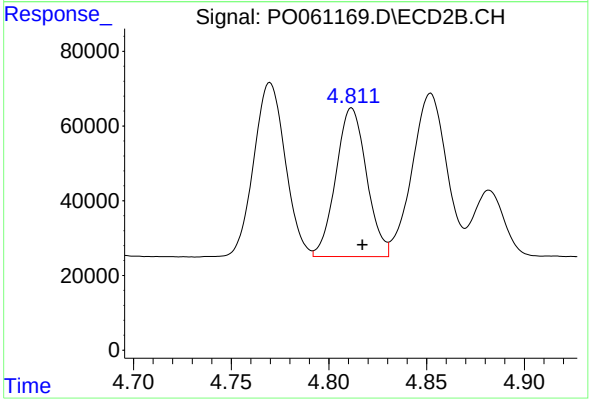
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 521734
Conc: 538.16 ng/ml



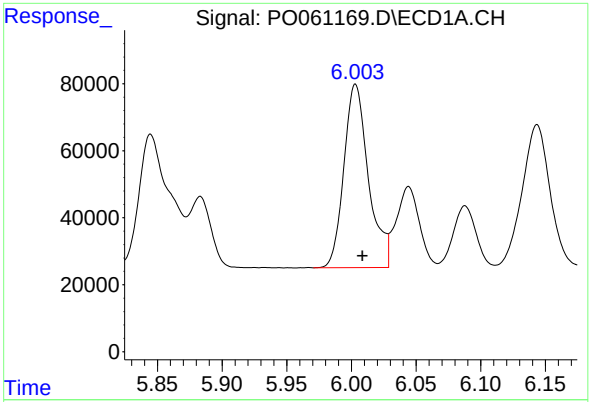
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 670124
Conc: 568.11 ng/ml



#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 435146
Conc: 531.62 ng/ml

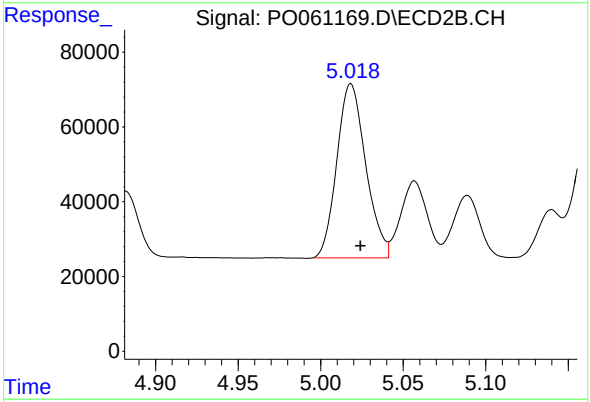


#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 723823
Conc: 577.42 ng/ml

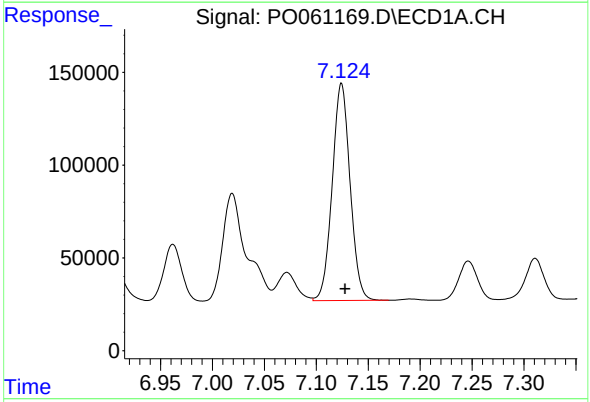
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



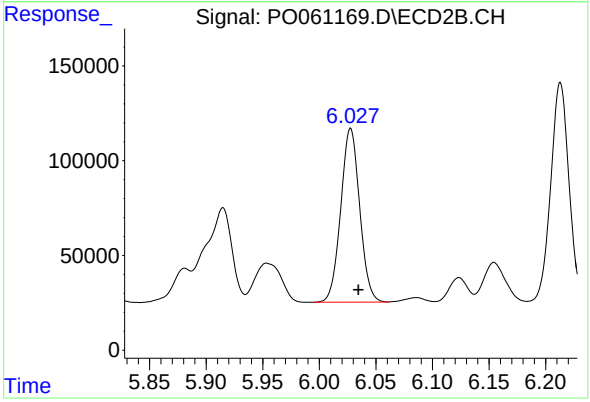
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 567388
Conc: 541.73 ng/ml



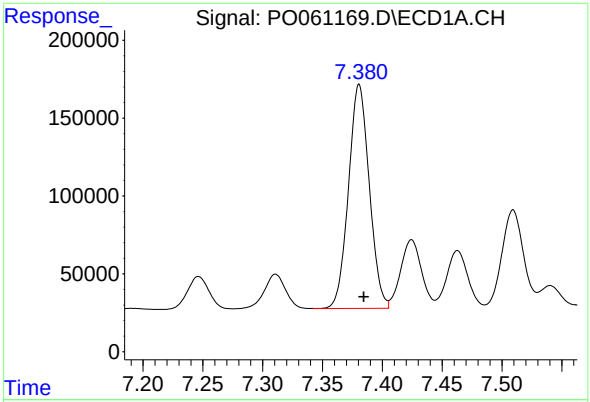
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 1403026
Conc: 576.28 ng/ml



#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 1068638
Conc: 508.05 ng/ml

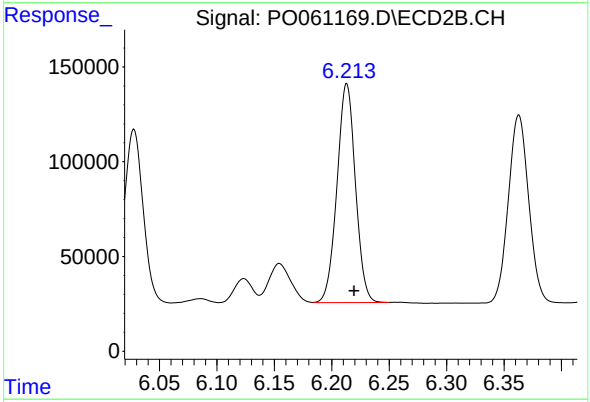


#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1740672
Conc: 575.74 ng/ml

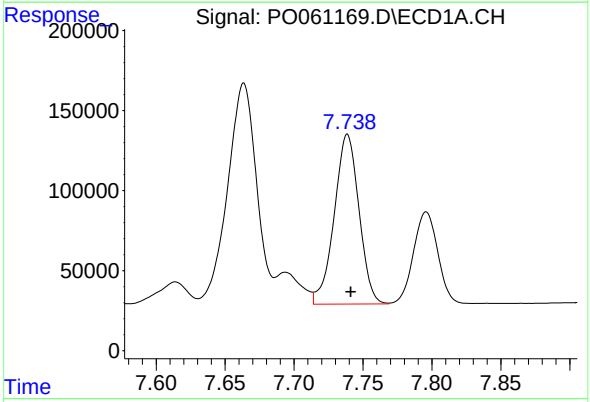
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



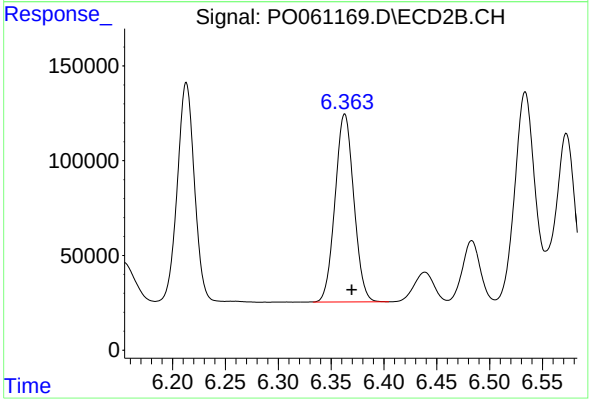
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 1294096
Conc: 501.69 ng/ml



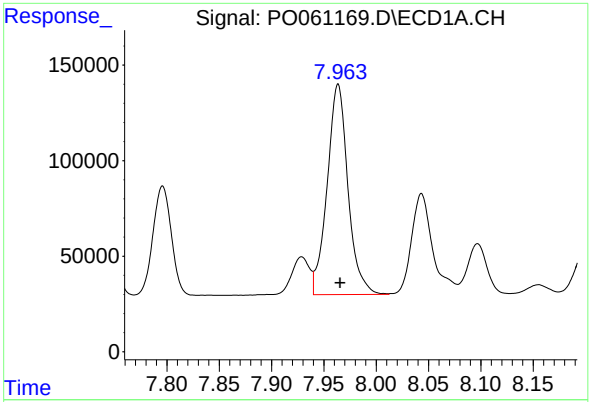
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1326381
Conc: 555.80 ng/ml



#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 1221810
Conc: 507.38 ng/ml m

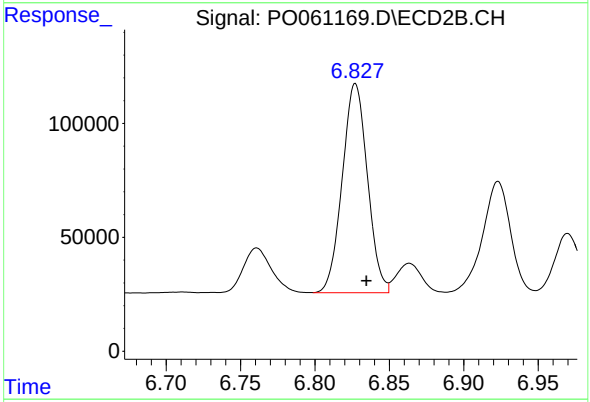


#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1524115
Conc: 544.78 ng/ml

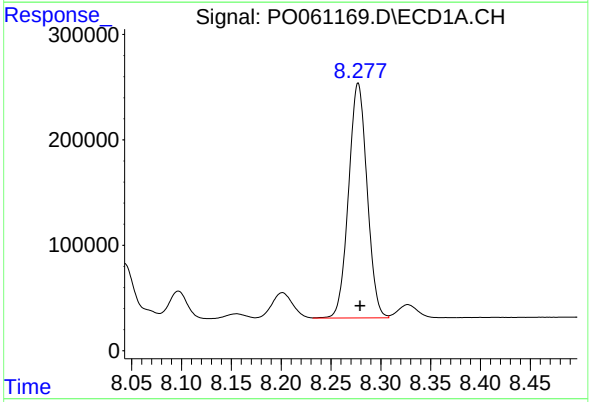
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/21/2019 1:11:54 PM



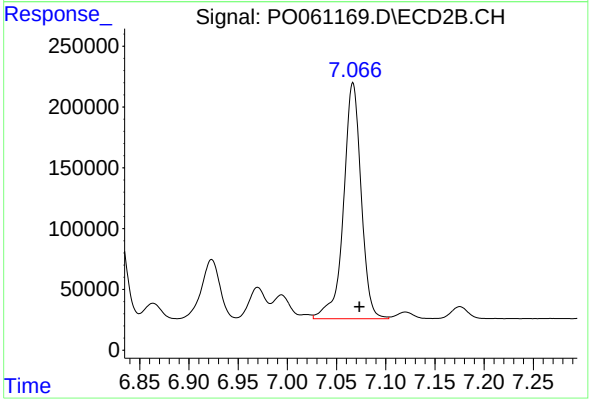
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 1082404
Conc: 505.74 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2882105
Conc: 529.28 ng/ml



#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 2414222
Conc: 499.58 ng/ml