

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122719\
 Data File : P0065077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 8:17
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 12/30/2019 2:00:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.171	3.445	1659648	2132969	70.660	75.726
2)	SA Decachlor...	9.680	8.355	1290607	1656798	50.836	50.573
Target Compounds							
3)	L1 AR-1016-1	5.322	4.506	667842	862959	595.993	633.443
4)	L1 AR-1016-2	5.343	4.525	966319	1233717	597.027	659.679
5)	L1 AR-1016-3	5.404	4.697	590941	644027	596.630	644.604
6)	L1 AR-1016-4	5.500	4.739	483904	518229	610.307	592.738
7)	L1 AR-1016-5	5.792	4.949	474144	698630	599.173	625.859
31)	L7 AR-1260-1	6.905	5.969	797055	1183247	496.398	537.910
32)	L7 AR-1260-2	7.161	6.156	959412	1423575	496.093	515.182
33)	L7 AR-1260-3	7.517	6.306	726439	1286644	504.870	525.930m
34)	L7 AR-1260-4	7.740	6.774	824863	1043717	485.266	517.685
35)	L7 AR-1260-5	8.046	7.016	1510156	2325405	467.336	494.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : PO065077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2019 8:17
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

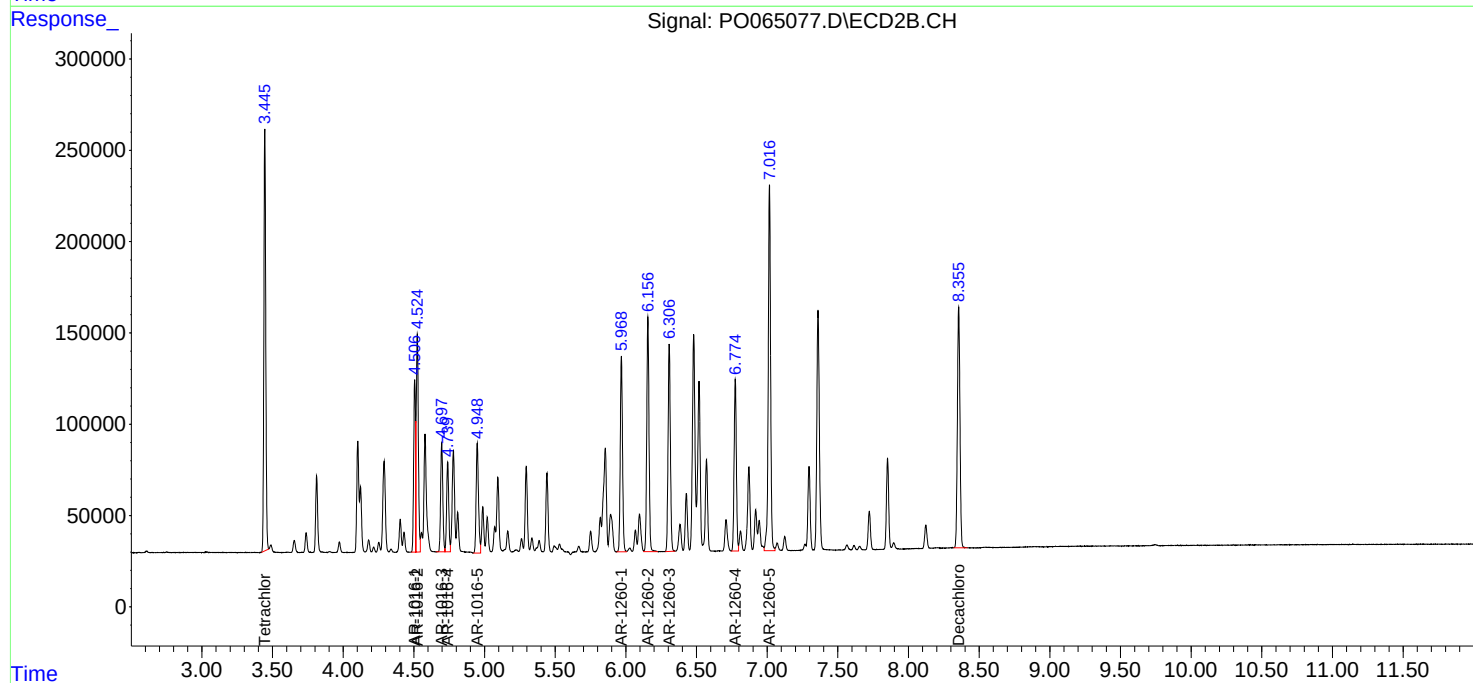
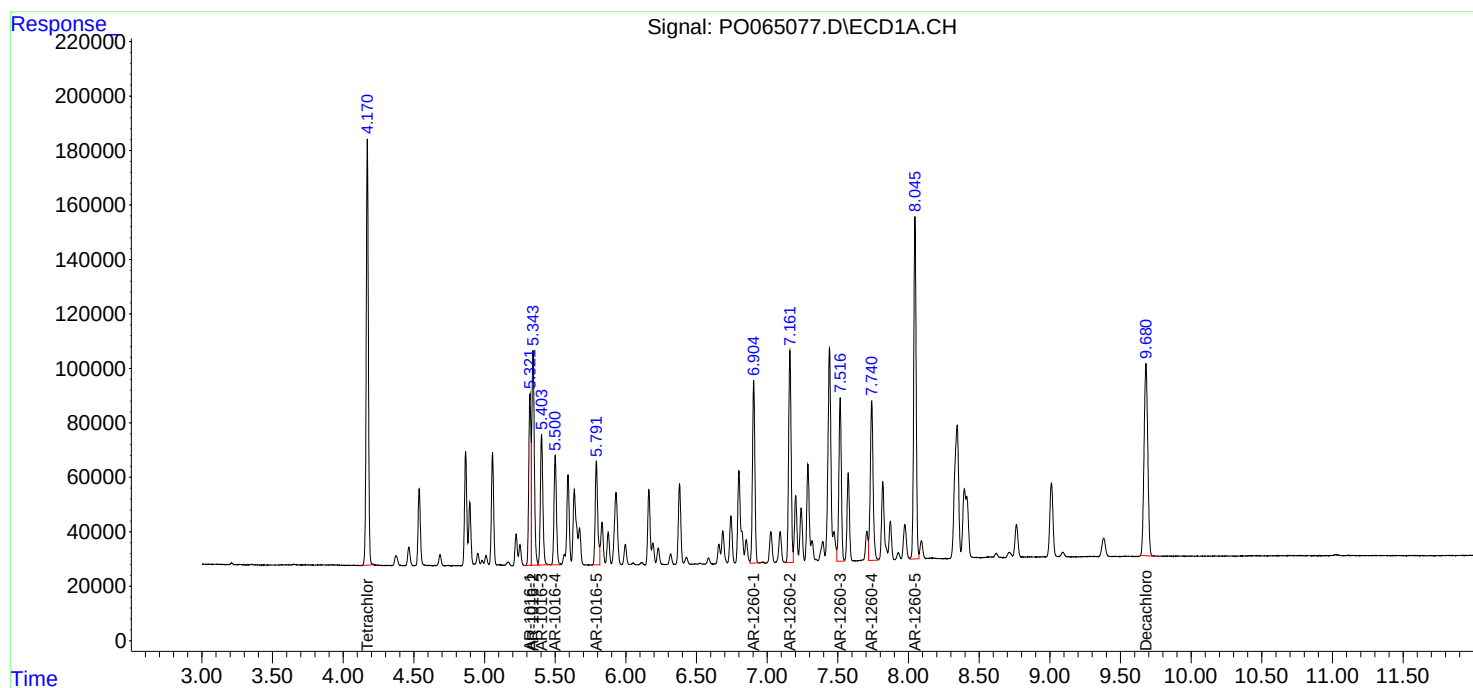
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

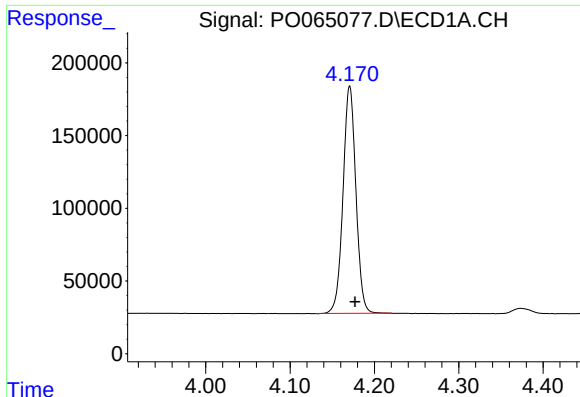
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:52:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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





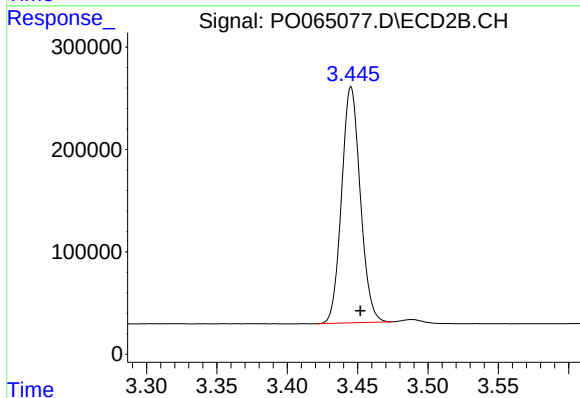
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1659648
Conc: 70.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

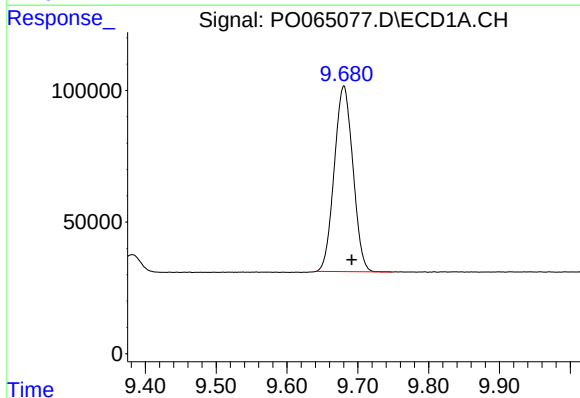
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



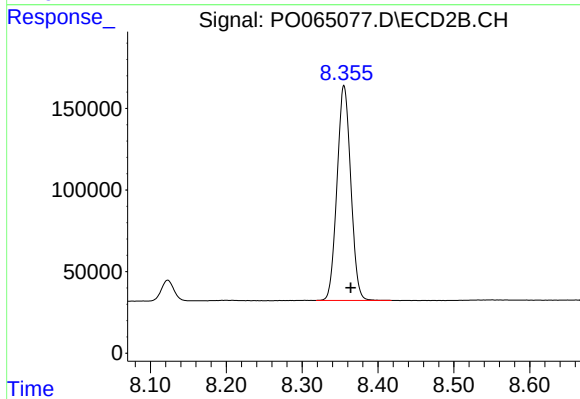
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.006 min
Response: 2132969
Conc: 75.73 ng/ml



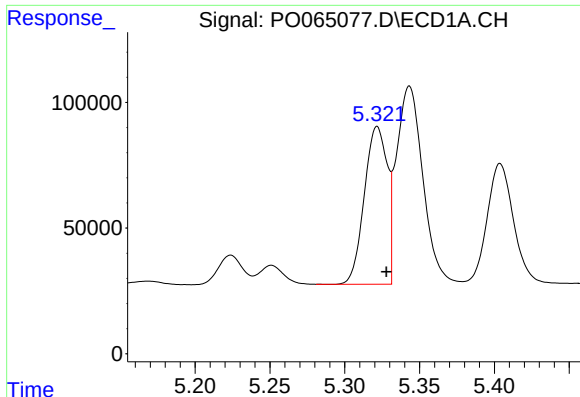
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.011 min
Response: 1290607
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 1656798
Conc: 50.57 ng/ml



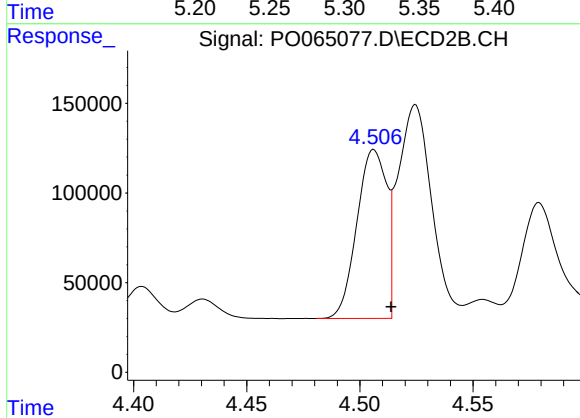
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 667842
Conc: 595.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

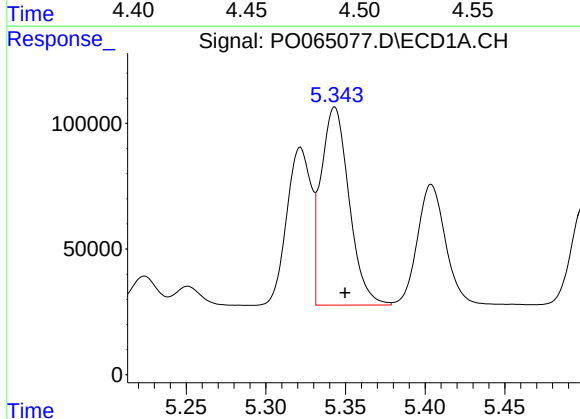
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



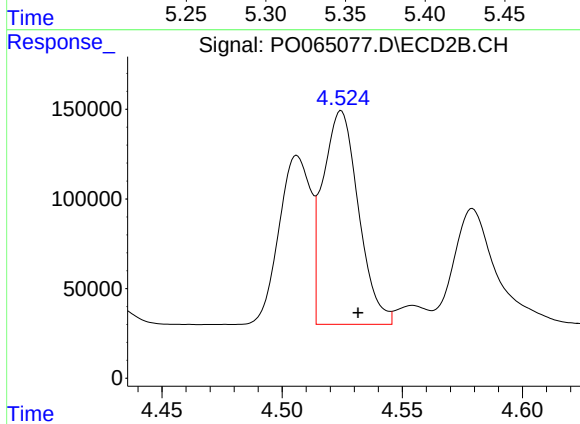
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 862959
Conc: 633.44 ng/ml



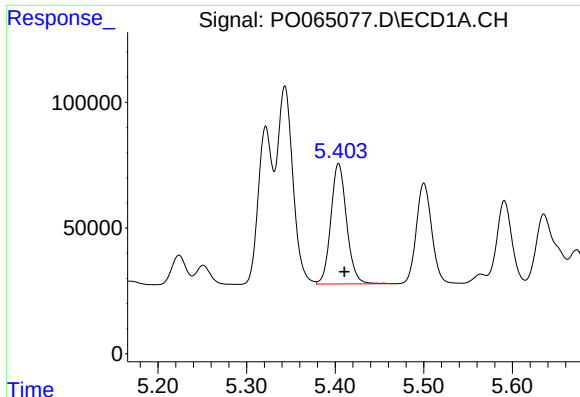
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 966319
Conc: 597.03 ng/ml



#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 1233717
Conc: 659.68 ng/ml



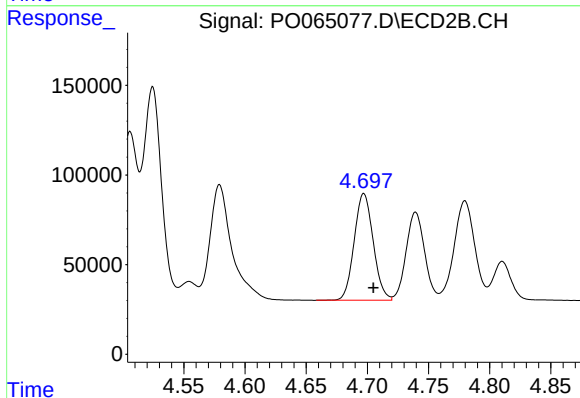
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 590941
Conc: 596.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

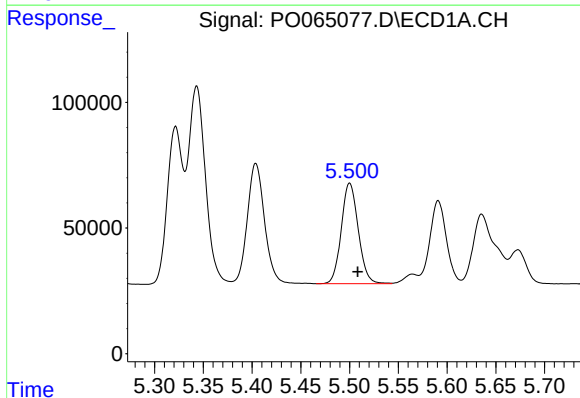
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



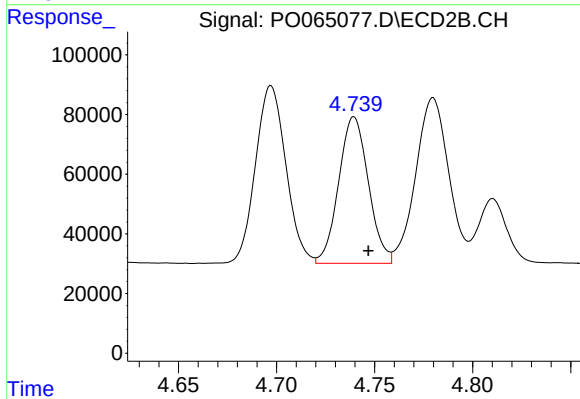
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 644027
Conc: 644.60 ng/ml



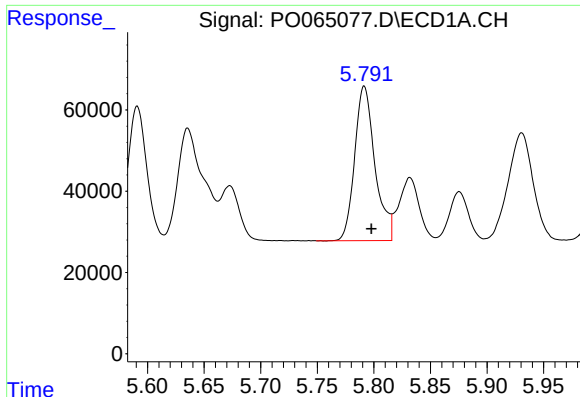
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 483904
Conc: 610.31 ng/ml



#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 518229
Conc: 592.74 ng/ml



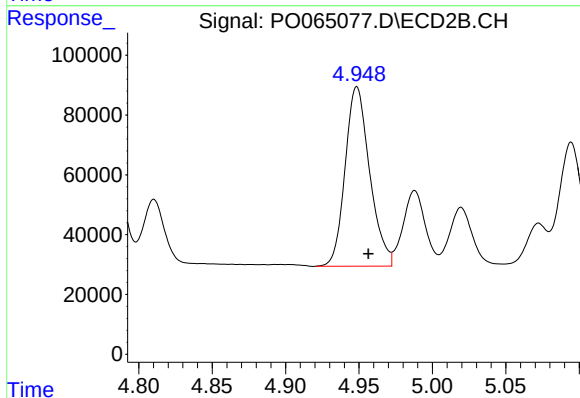
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 474144
Conc: 599.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

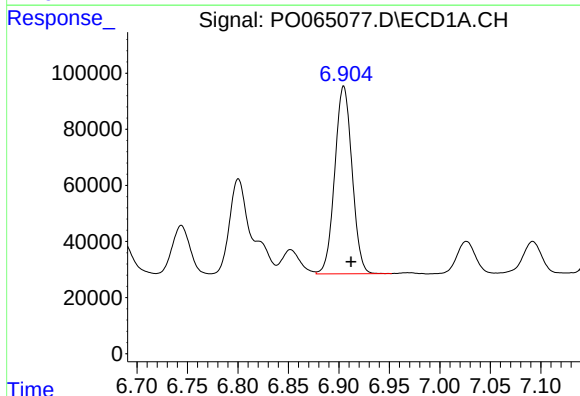
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



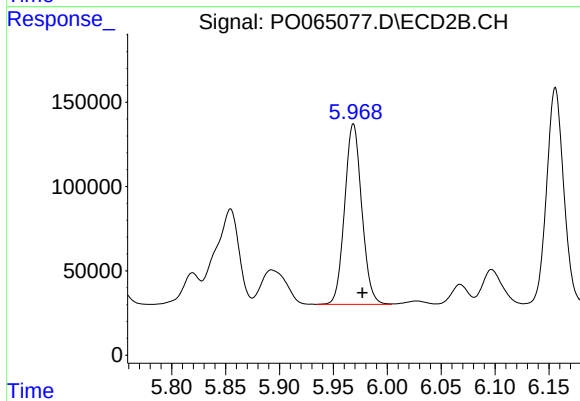
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 698630
Conc: 625.86 ng/ml



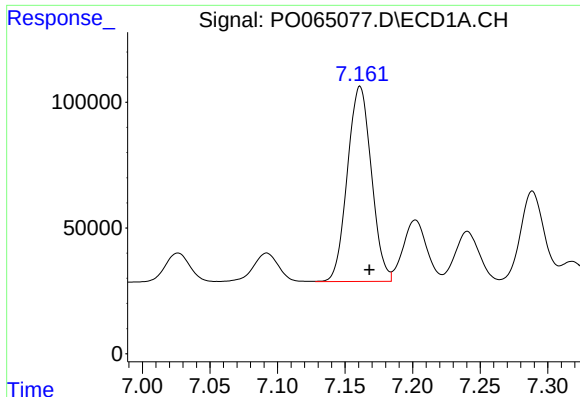
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 797055
Conc: 496.40 ng/ml



#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 1183247
Conc: 537.91 ng/ml



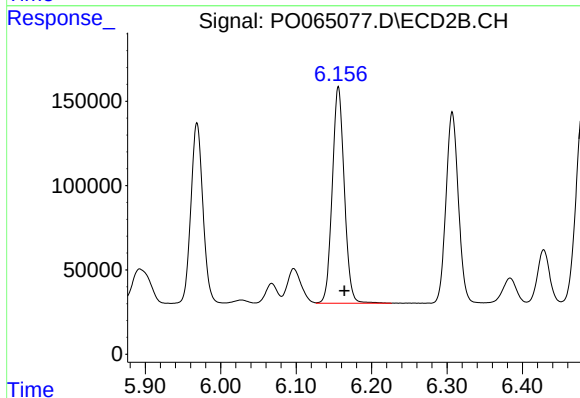
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 959412
Conc: 496.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

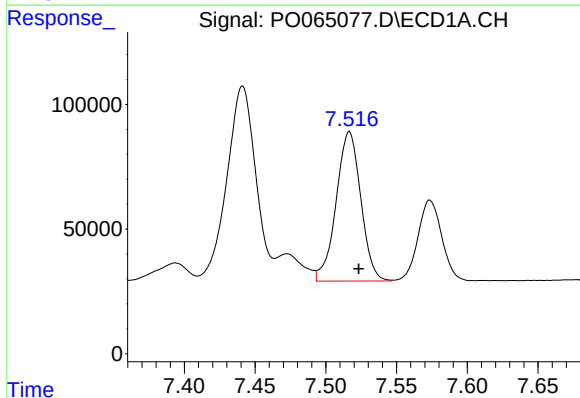
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



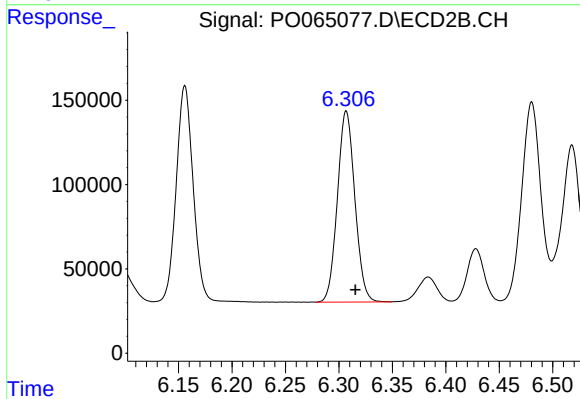
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 1423575
Conc: 515.18 ng/ml



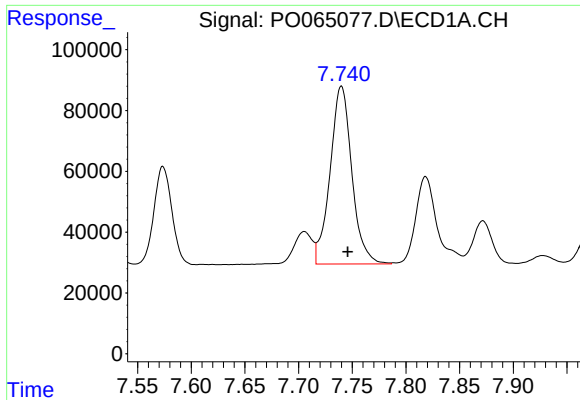
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 726439
Conc: 504.87 ng/ml



#33 AR-1260-3

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 1286644
Conc: 525.93 ng/ml m



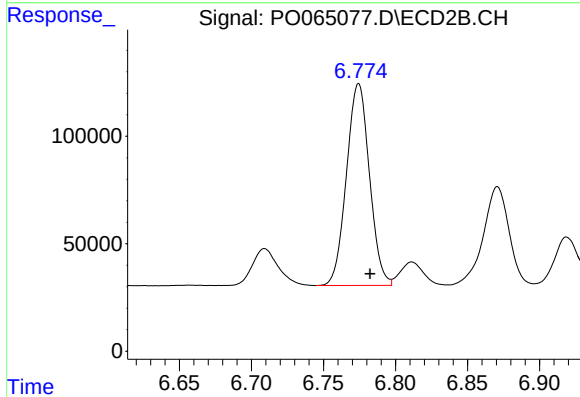
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 824863
Conc: 485.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

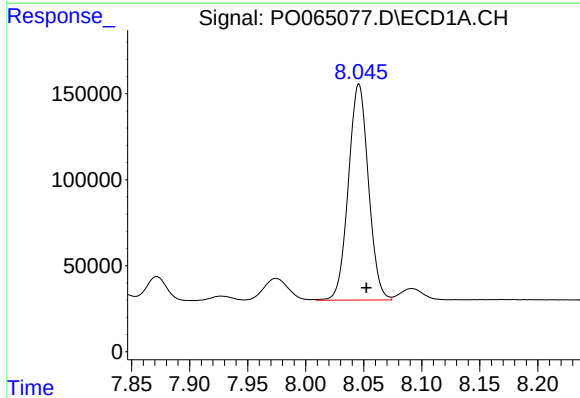
Manual Integrations
APPROVED

mohammad
12/30/2019 2:00:19 PM



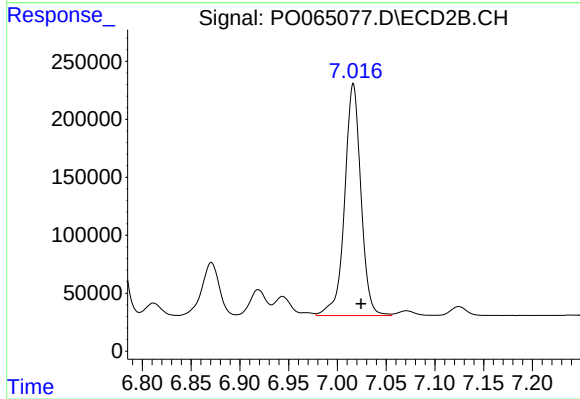
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1043717
Conc: 517.69 ng/ml



#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 1510156
Conc: 467.34 ng/ml



#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 2325405
Conc: 494.65 ng/ml