

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012820\
 Data File : P0065997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2020 12:14
 Operator : DD\AJ
 Sample : L1242-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20200067-AMENDED-COMP-5MS

Manual Integrations
 APPROVED

mohammad
 1/29/2020 10:18:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 16:48:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.150	3.426	511422	684982	22.056	25.789m
2)	SA Decachlor...	9.649	8.326	506412	627704	12.165	12.917
Target Compounds							
3)	L1 AR-1016-1	5.300	4.485	409366	486034	372.746	379.400
4)	L1 AR-1016-2	5.322	4.502	654007	759793	395.444	404.128
5)	L1 AR-1016-3	5.383	4.675	298005	341724	292.615	352.163
6)	L1 AR-1016-4	5.481	4.718	249272	333728	297.274	406.548 #
7)	L1 AR-1016-5	5.770	4.926	291565	404724	341.349	375.391
16)	L4 AR-1242-1	5.300	4.485	409366	486034	507.960	523.632
17)	L4 AR-1242-2	5.322	4.502	654007	759793	547.039	549.353
18)	L4 AR-1242-3	5.383	4.675	298005	341724	397.405	464.324
19)	L4 AR-1242-4	5.481	4.758	249272	374888	407.485	503.533
20)	L4 AR-1242-5	6.207	5.273	220451	445954	264.751	402.840 #
26)	L6 AR-1254-1	6.142	5.273	299969	445954	225.998	199.441
27)	L6 AR-1254-2	6.359	5.419	426126	419923	195.613	204.443
28)	L6 AR-1254-3	6.722	5.830	326345	634517	134.203	187.115 #
29)	L6 AR-1254-4	7.004	6.043	281208	191950	134.181	83.799 #
30)	L6 AR-1254-5	7.419	6.456	854183	955748	398.106	295.548 #
31)	L7 AR-1260-1	6.882	5.945	599526	732568	309.426	302.430
32)	L7 AR-1260-2	7.138	6.133	767600	908794	292.718	286.808
33)	L7 AR-1260-3	7.494	6.282	496335	687583	228.386	248.656
34)	L7 AR-1260-4	7.717	6.749	508429	507438	229.366	205.611
35)	L7 AR-1260-5	8.023	6.992	1041039	1362324	215.002	224.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012820\
Data File : P0065997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2020 12:14
Operator : DD\AJ
Sample : L1242-14MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

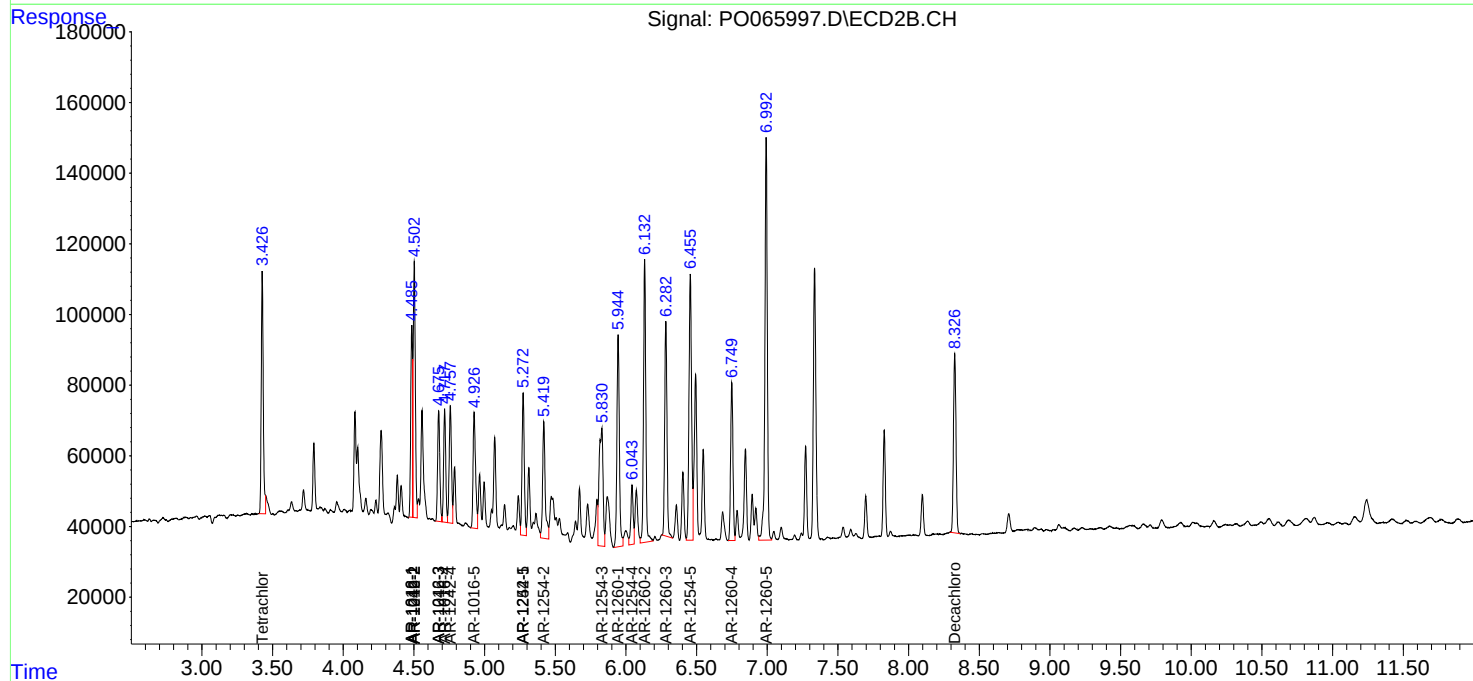
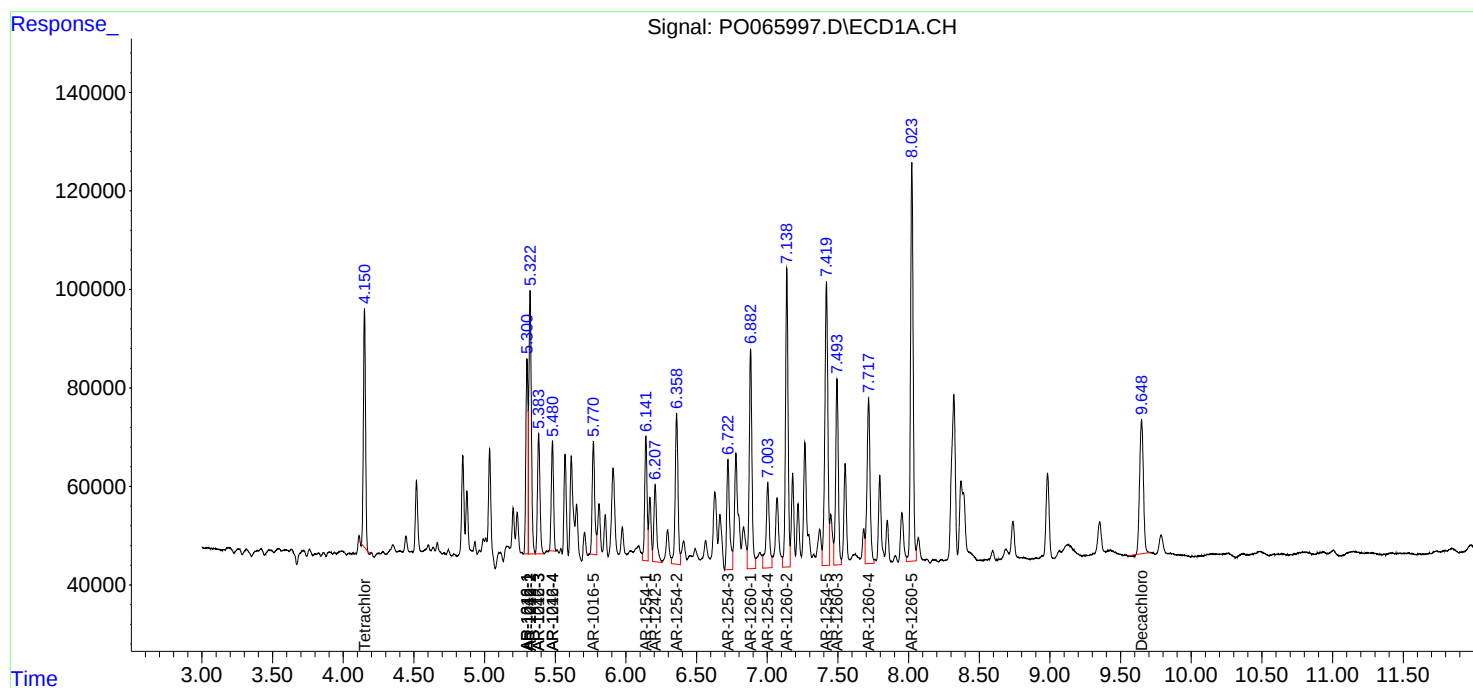
Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

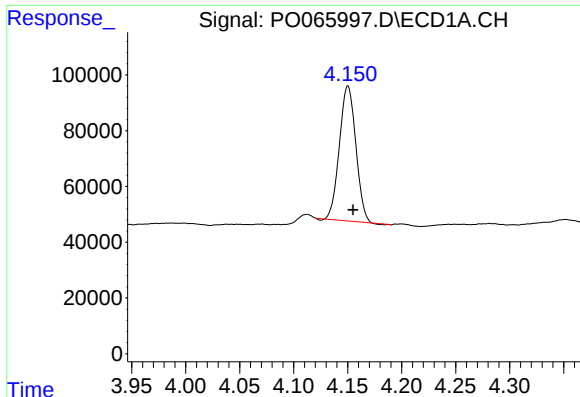
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 16:48:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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





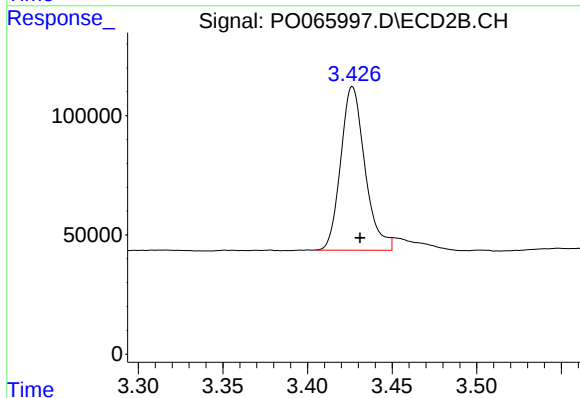
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 511422
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

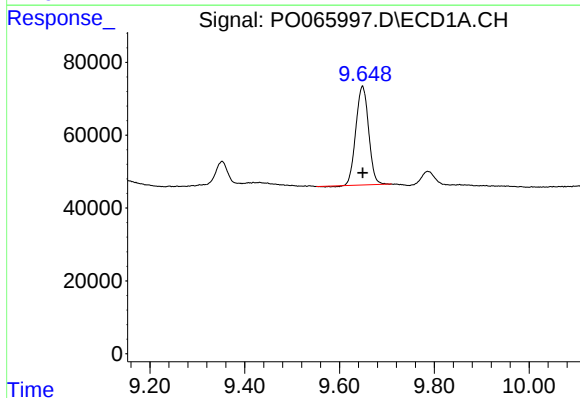
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



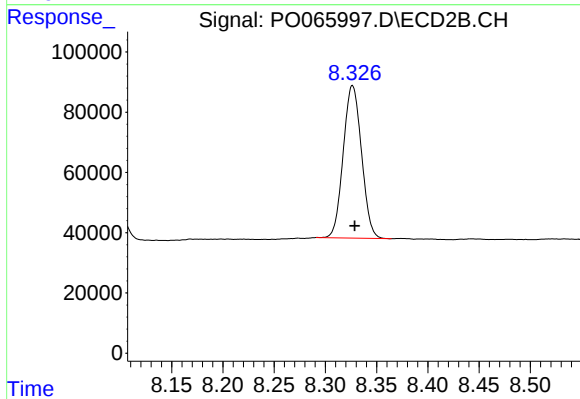
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.005 min
Response: 684982
Conc: 25.79 ng/ml m



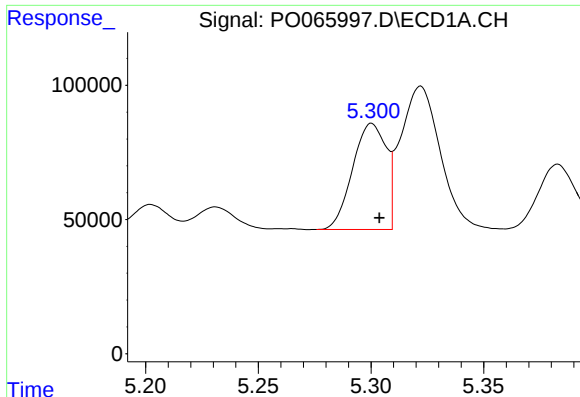
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 506412
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 627704
Conc: 12.92 ng/ml



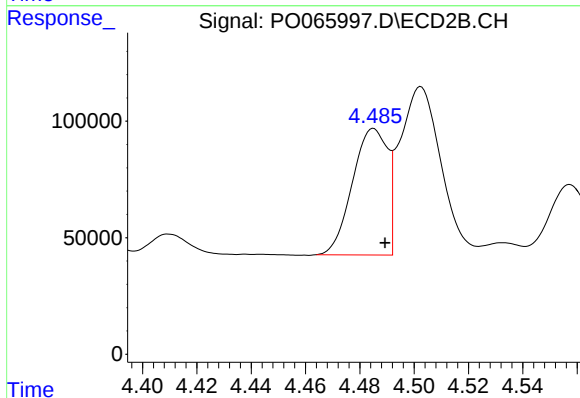
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 409366
Conc: 372.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

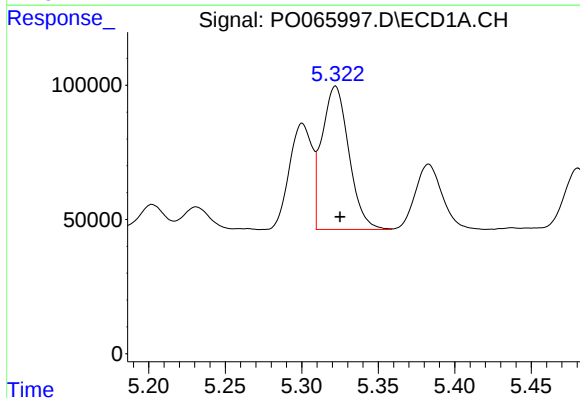
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



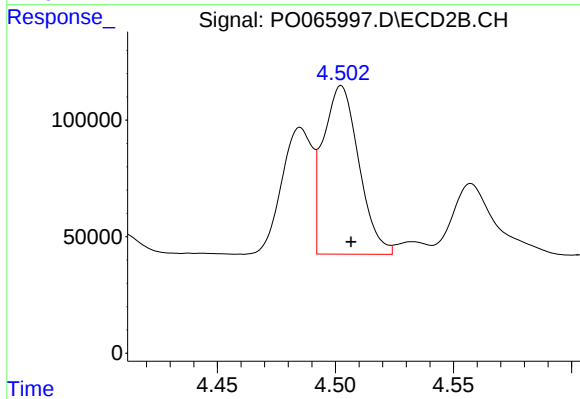
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 486034
Conc: 379.40 ng/ml



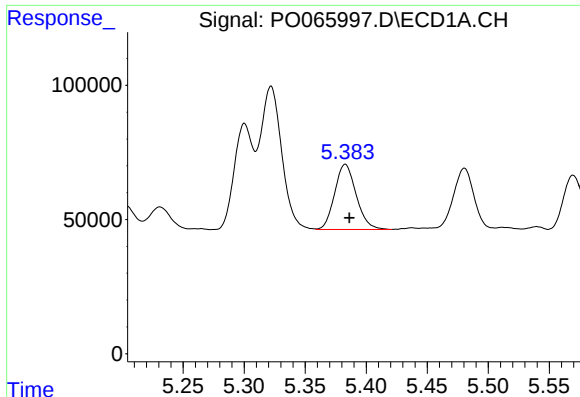
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 654007
Conc: 395.44 ng/ml



#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 759793
Conc: 404.13 ng/ml



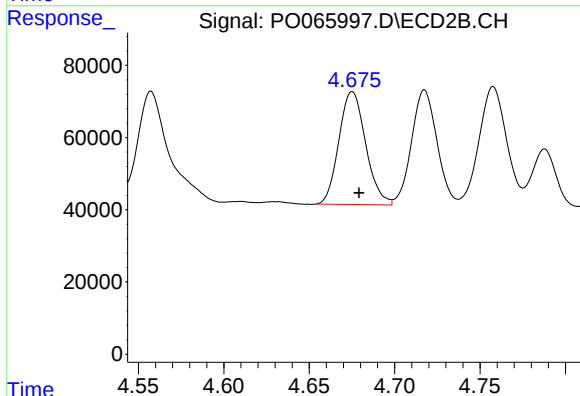
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 298005
Conc: 292.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

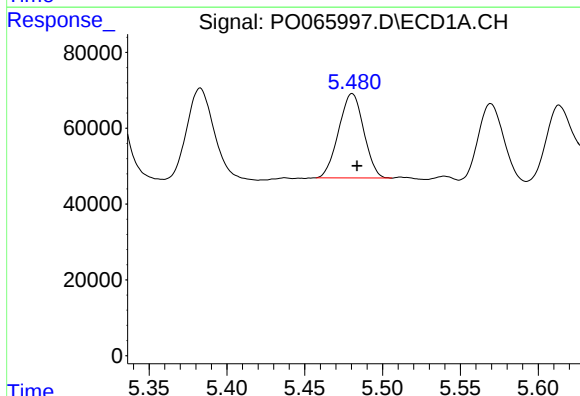
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



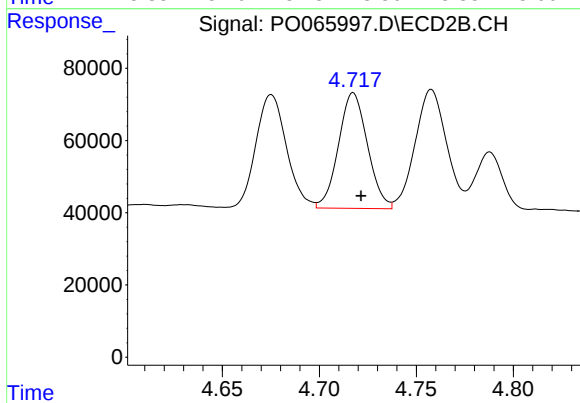
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 341724
Conc: 352.16 ng/ml



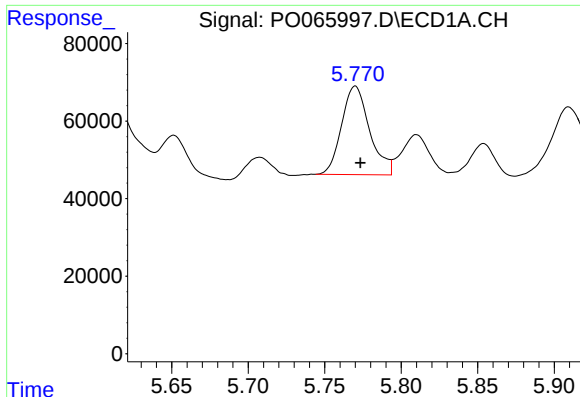
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 249272
Conc: 297.27 ng/ml



#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 333728
Conc: 406.55 ng/ml



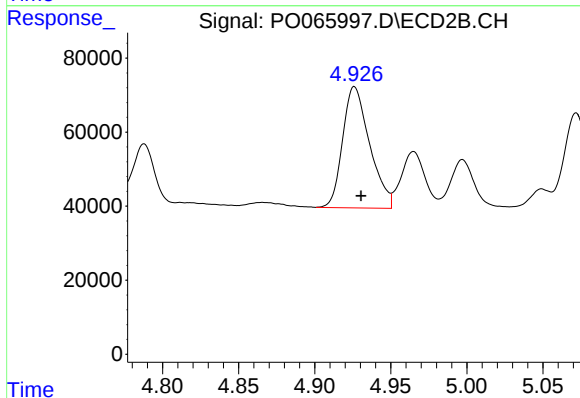
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 291565
Conc: 341.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

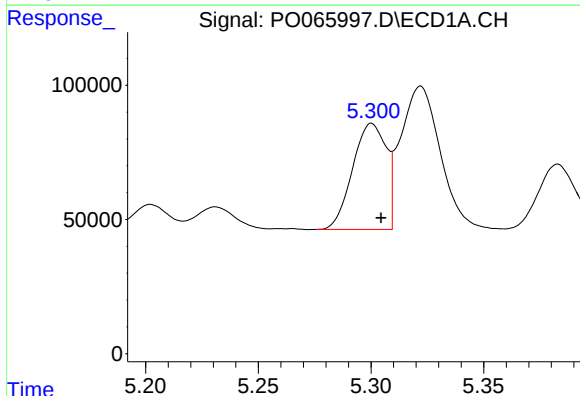
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



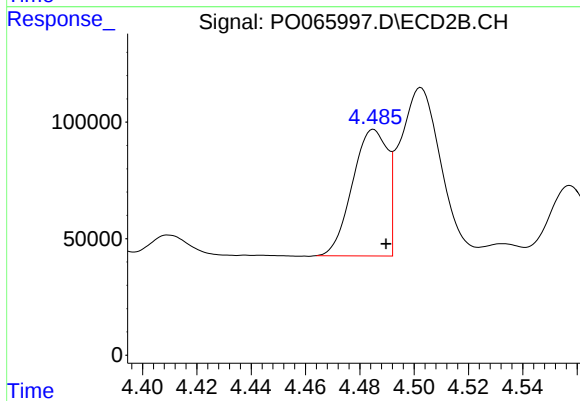
#7 AR-1016-5

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 404724
Conc: 375.39 ng/ml



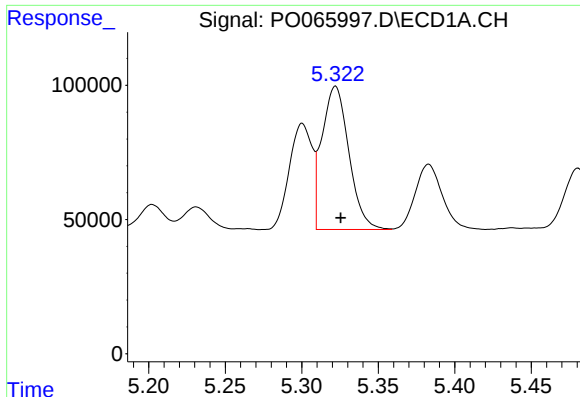
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 409366
Conc: 507.96 ng/ml



#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 486034
Conc: 523.63 ng/ml



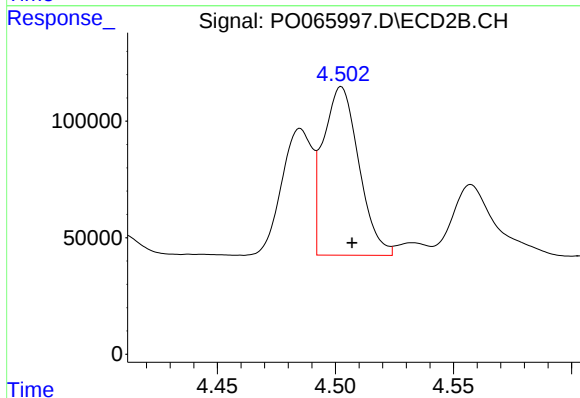
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 654007
Conc: 547.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

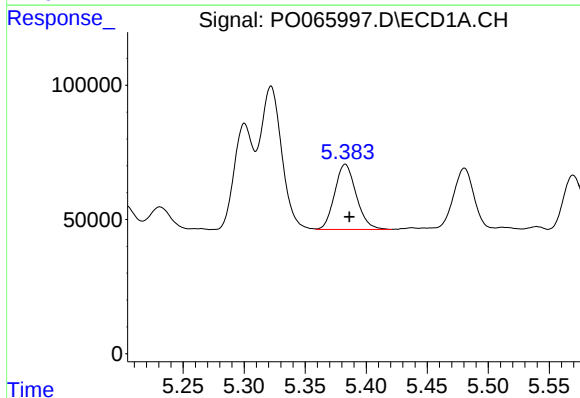
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



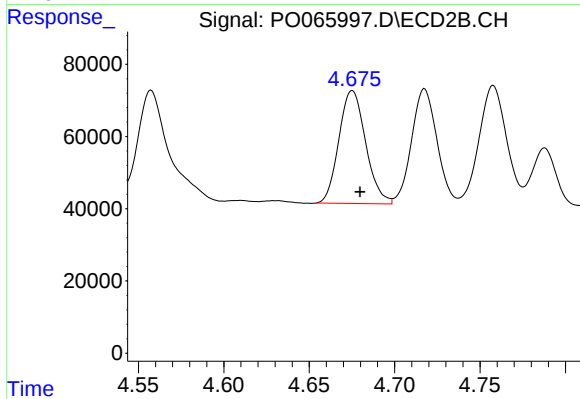
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 759793
Conc: 549.35 ng/ml



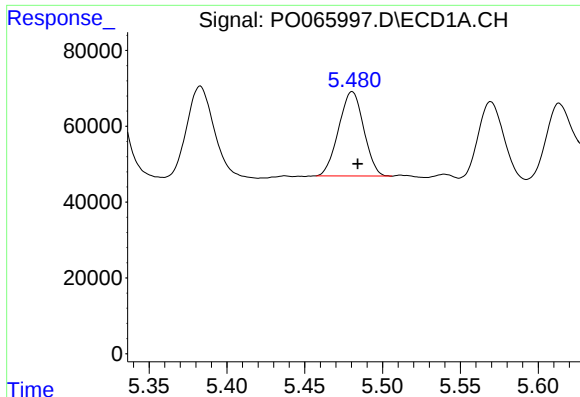
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 298005
Conc: 397.40 ng/ml



#18 AR-1242-3

R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 341724
Conc: 464.32 ng/ml



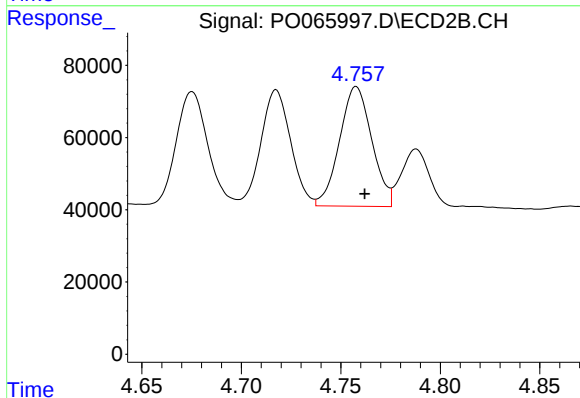
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 249272
Conc: 407.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

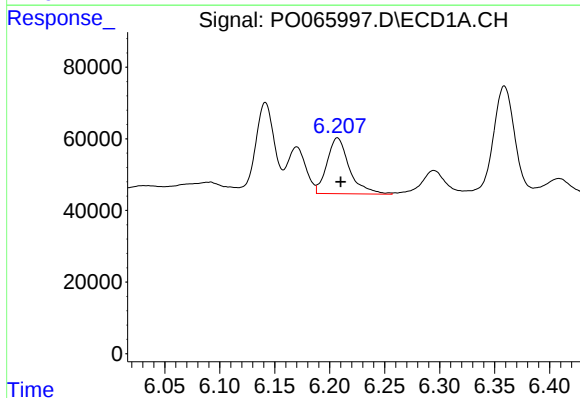
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



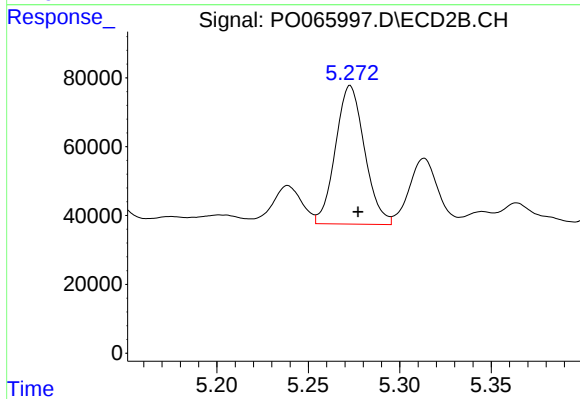
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 374888
Conc: 503.53 ng/ml



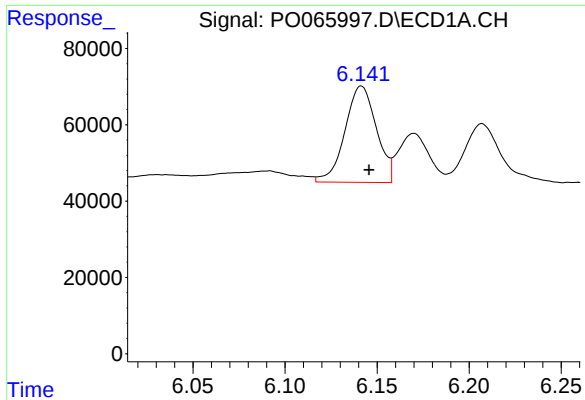
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 220451
Conc: 264.75 ng/ml



#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 445954
Conc: 402.84 ng/ml



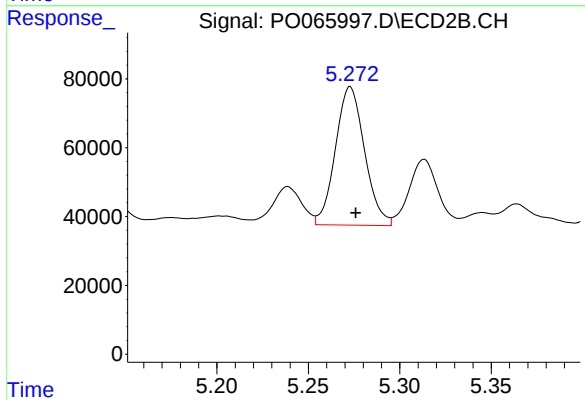
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 299969
Conc: 226.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

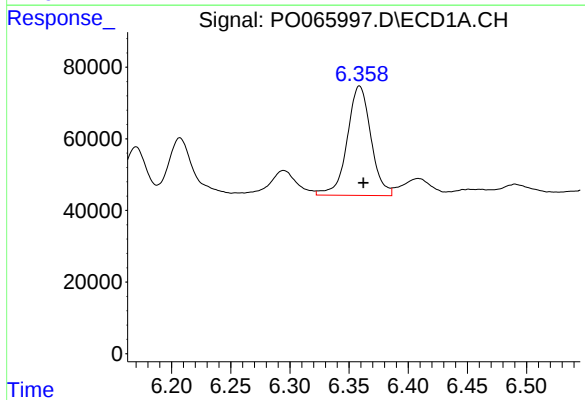
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



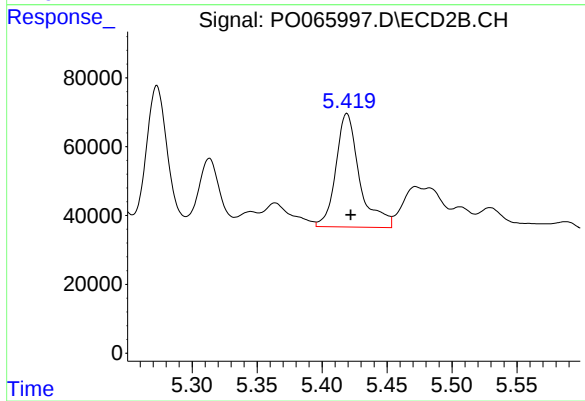
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 445954
Conc: 199.44 ng/ml



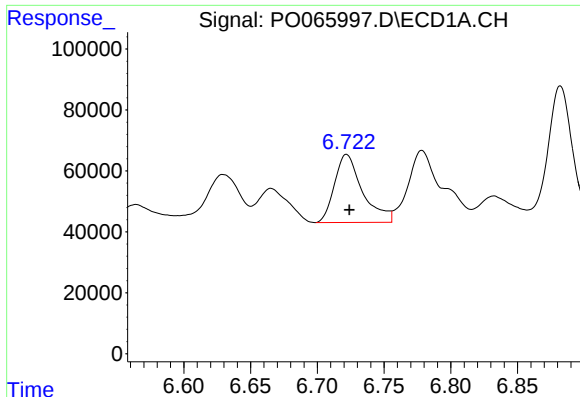
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 426126
Conc: 195.61 ng/ml



#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 419923
Conc: 204.44 ng/ml



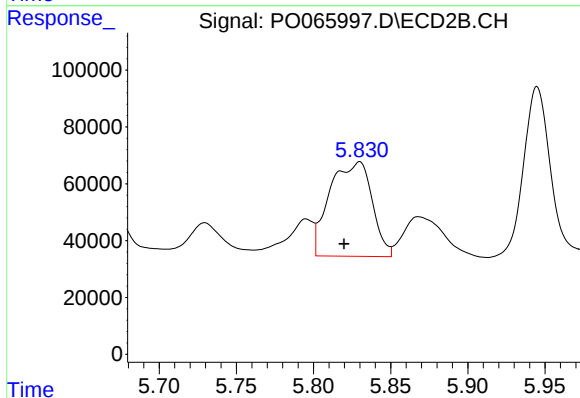
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 326345
Conc: 134.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

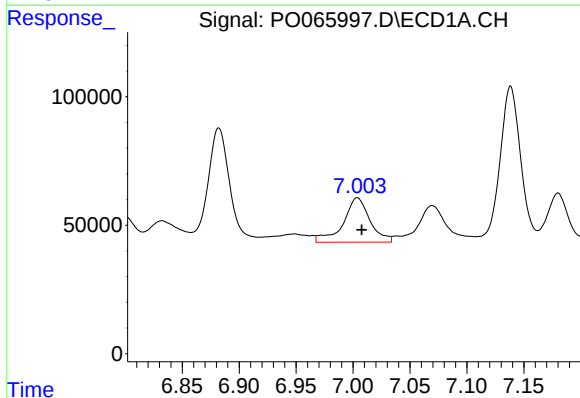
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



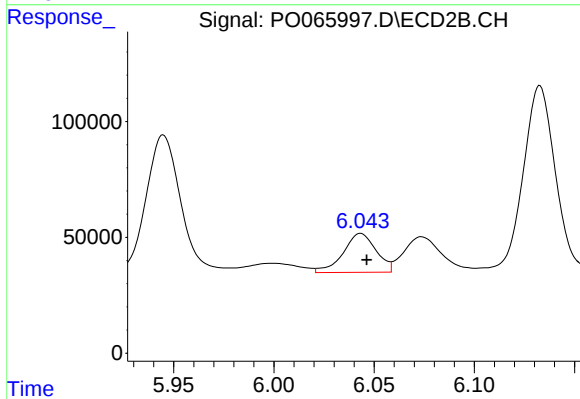
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 634517
Conc: 187.11 ng/ml



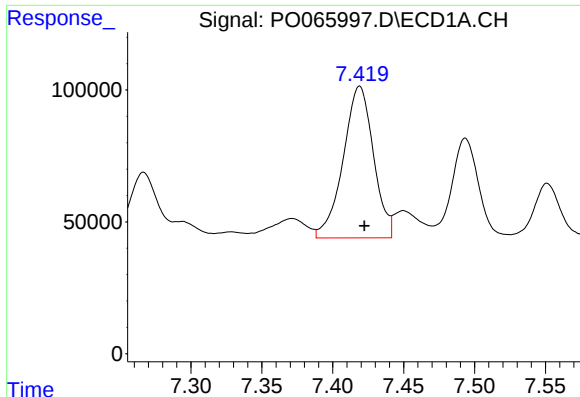
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 281208
Conc: 134.18 ng/ml



#29 AR-1254-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 191950
Conc: 83.80 ng/ml



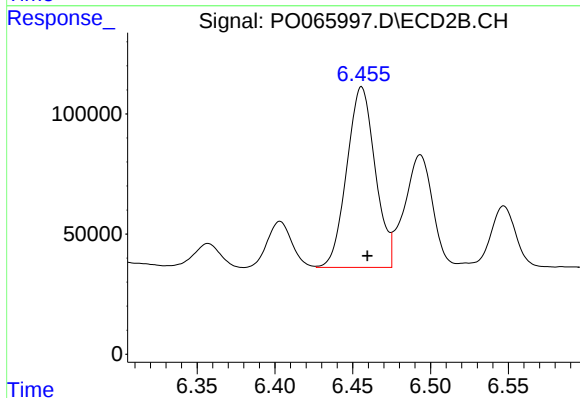
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 854183
Conc: 398.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

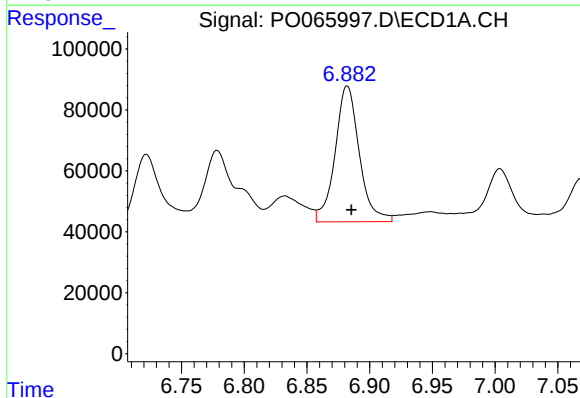
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



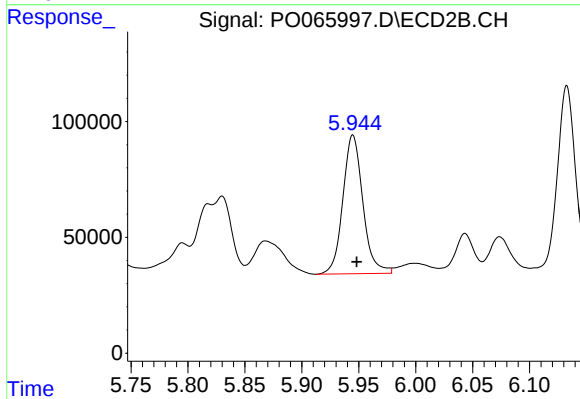
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 955748
Conc: 295.55 ng/ml



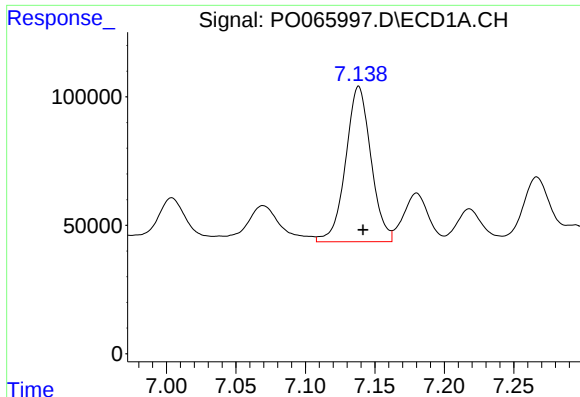
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 599526
Conc: 309.43 ng/ml



#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 732568
Conc: 302.43 ng/ml



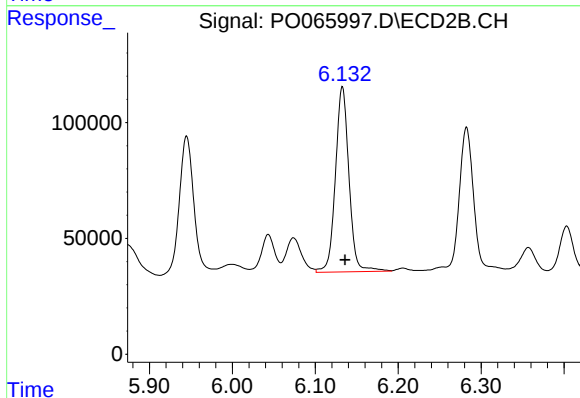
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 767600
Conc: 292.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

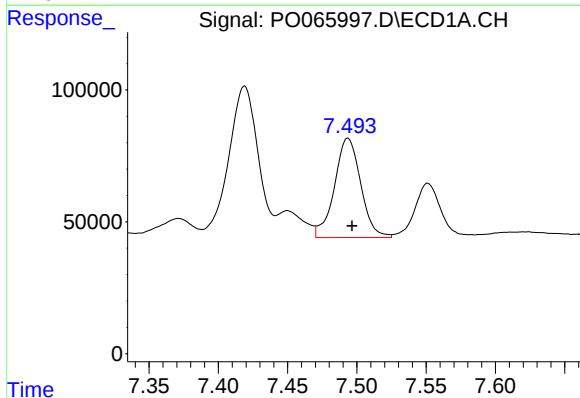
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



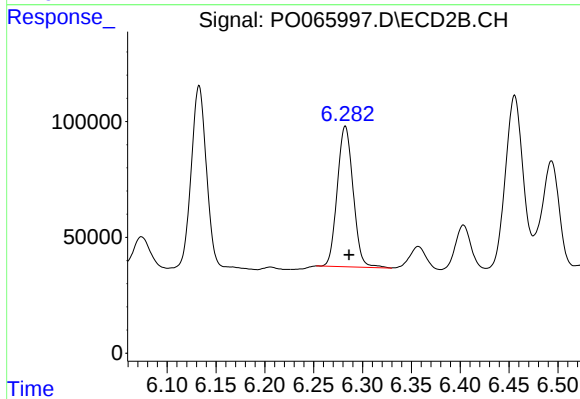
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 908794
Conc: 286.81 ng/ml



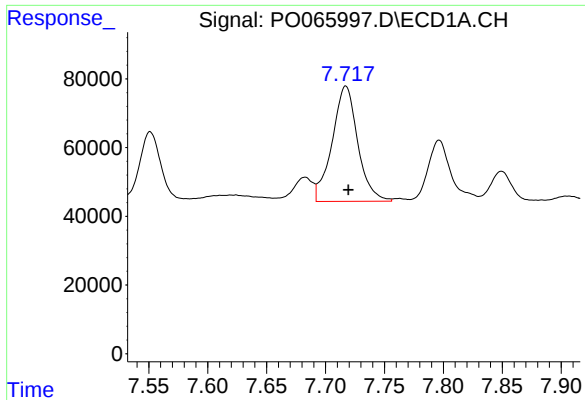
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 496335
Conc: 228.39 ng/ml



#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 687583
Conc: 248.66 ng/ml



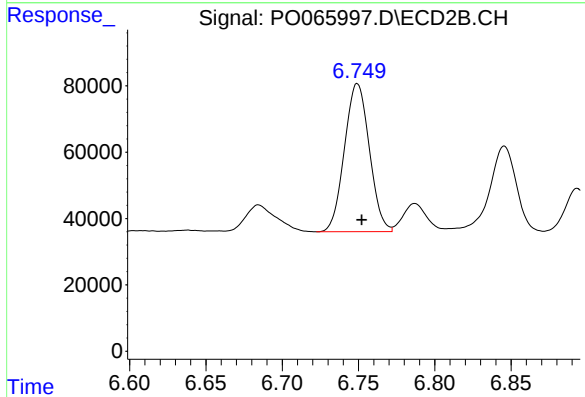
#34 AR-1260-4

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 508429
Conc: 229.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200067-AMENDED-COMP-5MS

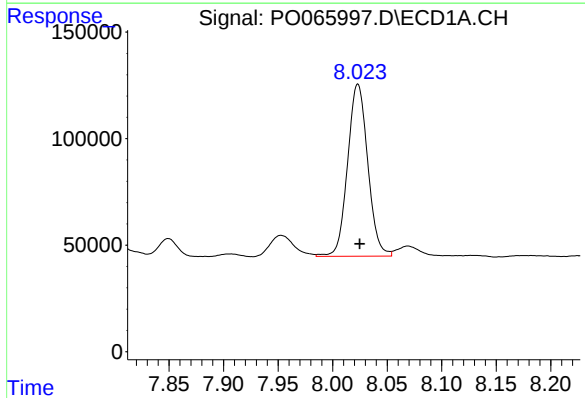
Manual Integrations
APPROVED

mohammad
1/29/2020 10:18:23 AM



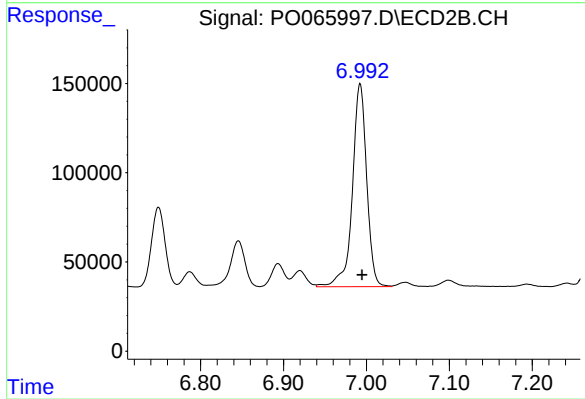
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 507438
Conc: 205.61 ng/ml



#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 1041039
Conc: 215.00 ng/ml



#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 1362324
Conc: 224.10 ng/ml