

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 14:15
 Operator : DD\AJ
 Sample : PB126647BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126647BS

Manual Integrations
 APPROVED

mohammad
 2/11/2020 3:47:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:21:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.144	3.422	839737	1063701	29.770	27.087
2) SA Decachlor...	9.640	8.321	706251	982878	17.102	16.893
Target Compounds						
3) L1 AR-1016-1	5.294	4.479	350620	402256	285.449	273.905
4) L1 AR-1016-2	5.316	4.496	527934	770021	282.475	270.186
5) L1 AR-1016-3	5.376	4.668	308463	336408	274.623	270.192m
6) L1 AR-1016-4	5.474	4.711	259325	266674	278.469	259.886
7) L1 AR-1016-5	5.764	4.920	243648	359510	254.881	268.608
31) L7 AR-1260-1	6.876	5.938	576516	741729	270.905	224.158
32) L7 AR-1260-2	7.133	6.127	758106	1103496	246.539	214.536
33) L7 AR-1260-3	7.488	6.276	478018	863155	181.235	220.219
34) L7 AR-1260-4	7.712	6.743	580886	595343	233.228	164.340 #
35) L7 AR-1260-5	8.018	6.987	950515	1625810	168.627	169.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 14:15
Operator : DD\AJ
Sample : PB126647BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

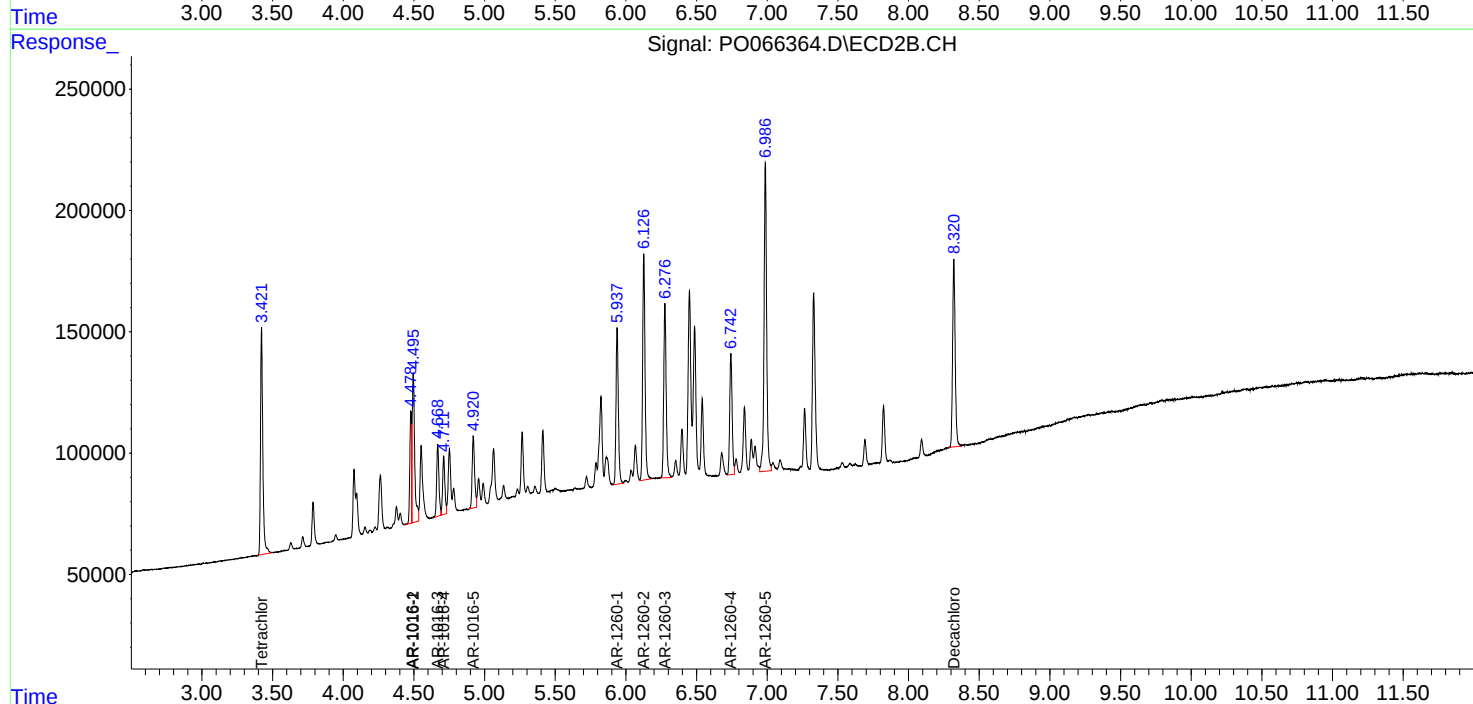
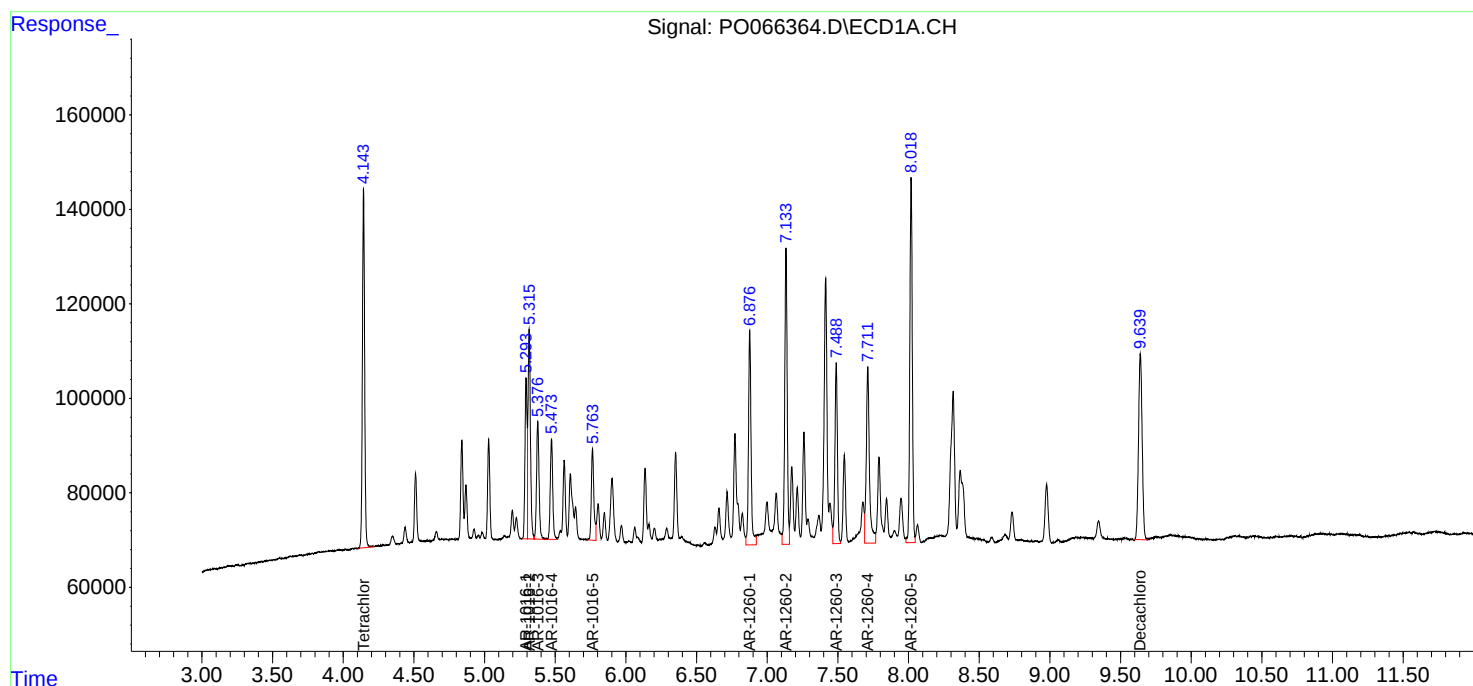
Instrument :
ECD_O
ClientSampleId :
PB126647BS

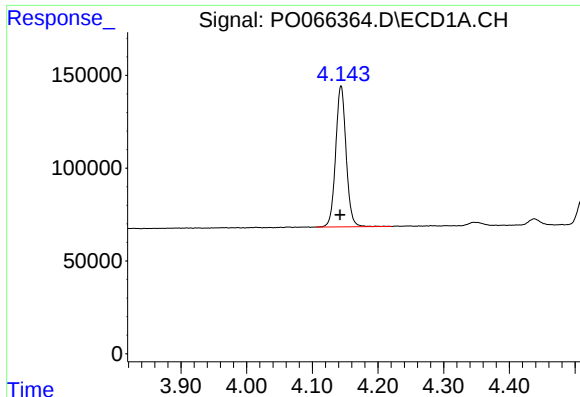
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:21:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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





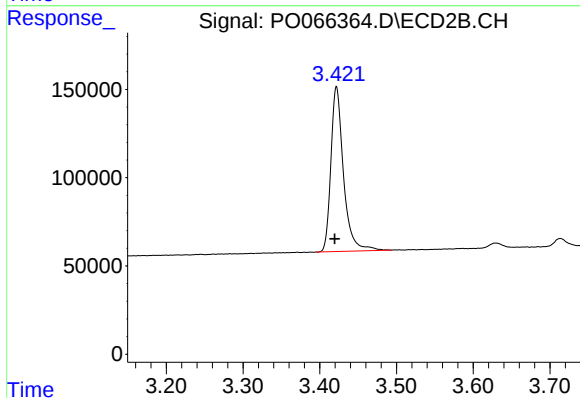
#1 Tetrachloro-m-xylene

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 839737
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

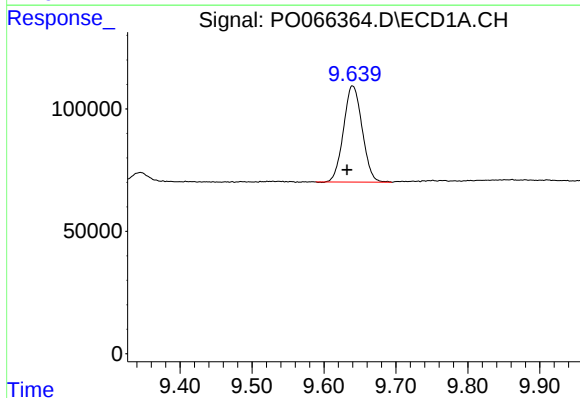
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



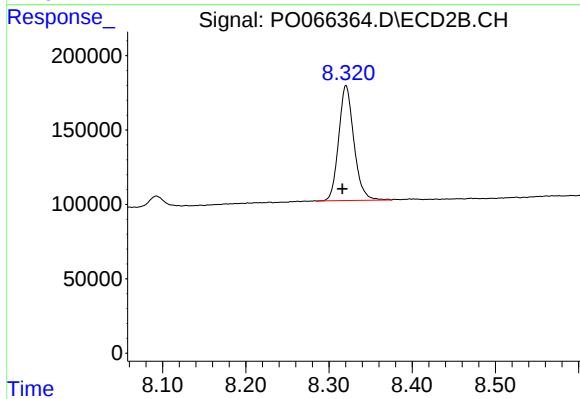
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 1063701
Conc: 27.09 ng/ml



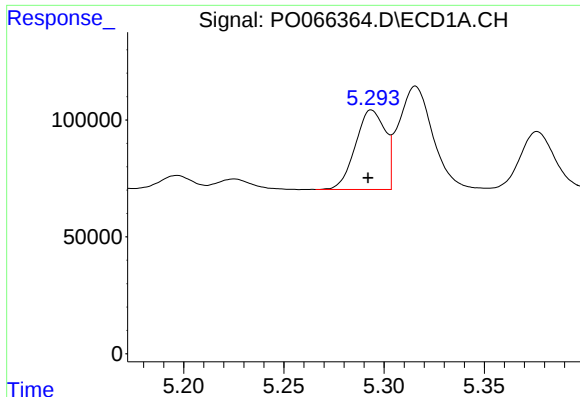
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.008 min
Response: 706251
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 982878
Conc: 16.89 ng/ml



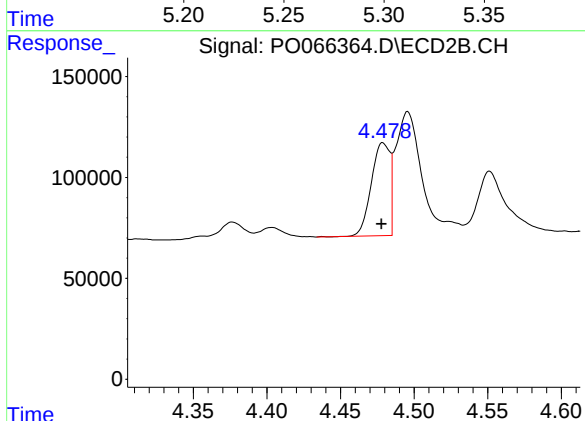
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 350620
Conc: 285.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

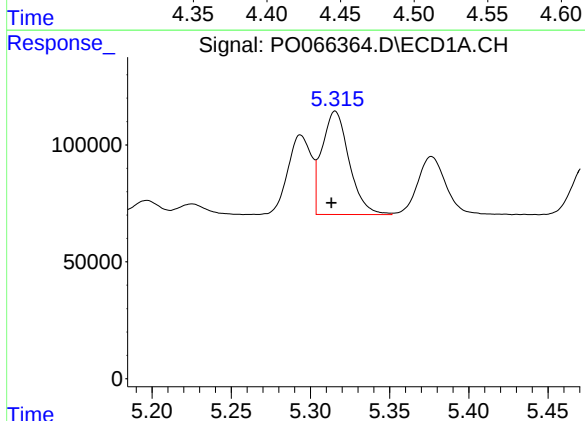
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



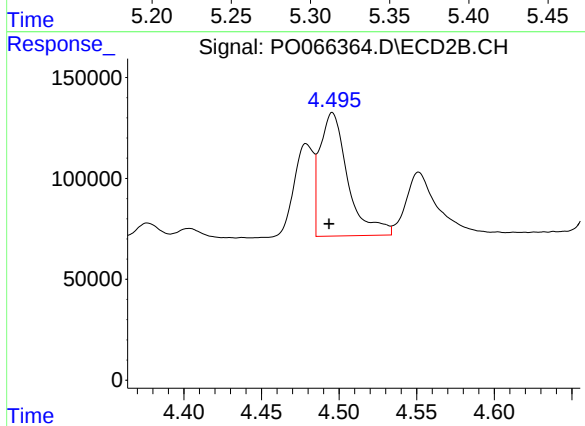
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 402256
Conc: 273.91 ng/ml



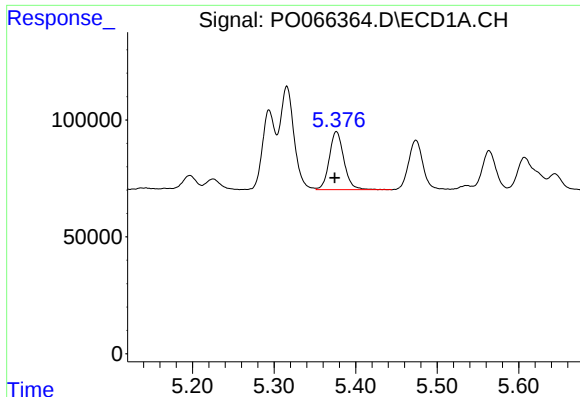
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 527934
Conc: 282.48 ng/ml



#4 AR-1016-2

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 770021
Conc: 270.19 ng/ml



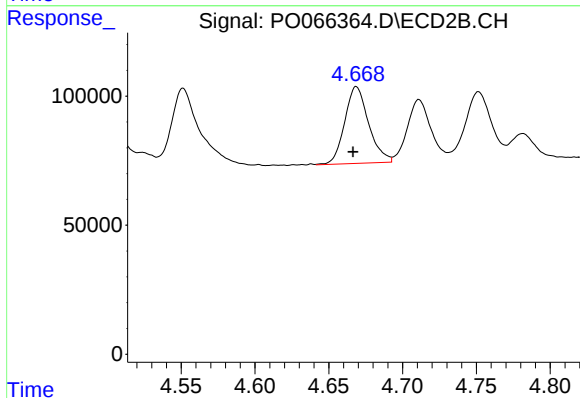
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 308463
Conc: 274.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

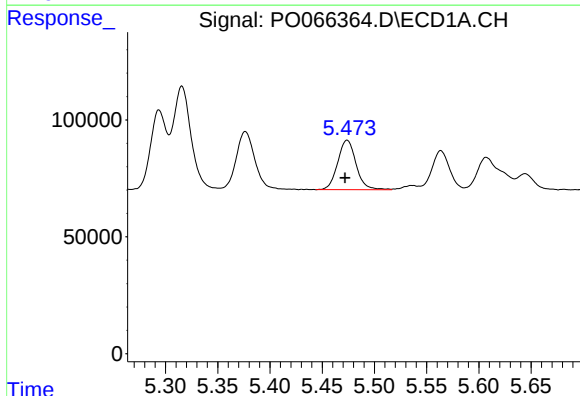
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



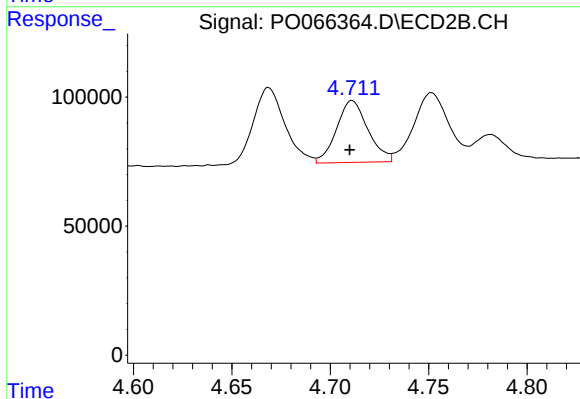
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 336408
Conc: 270.19 ng/ml m



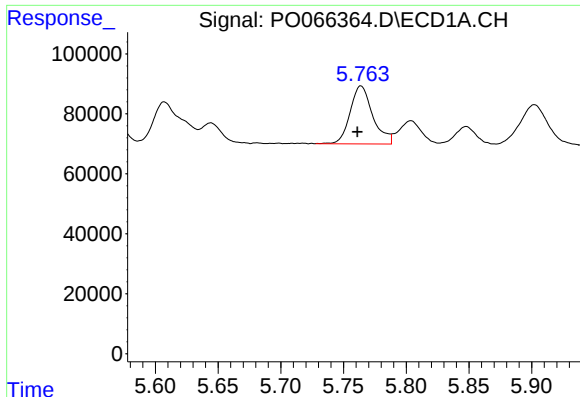
#6 AR-1016-4

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 259325
Conc: 278.47 ng/ml



#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 266674
Conc: 259.89 ng/ml



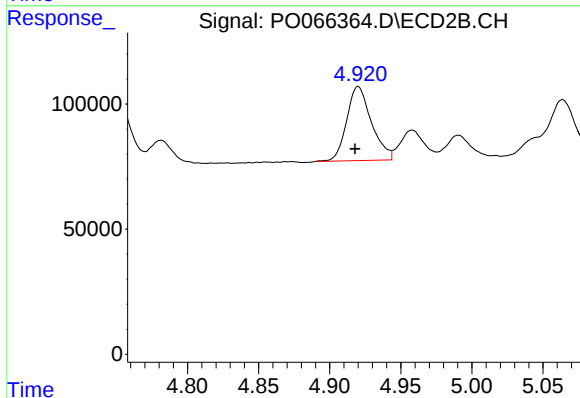
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 243648
Conc: 254.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

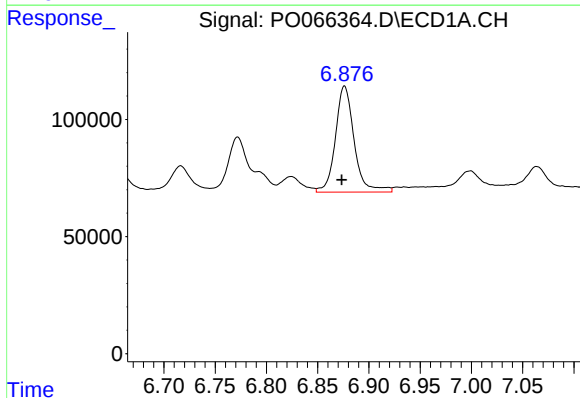
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



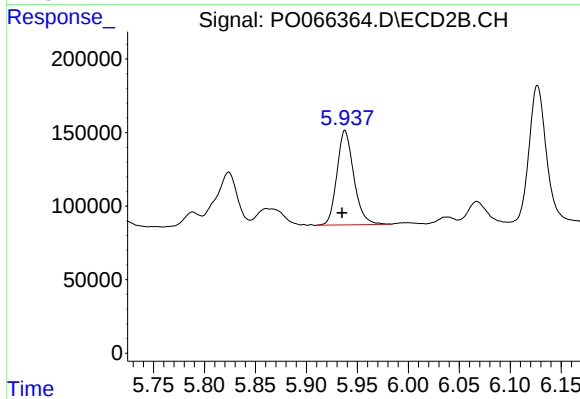
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 359510
Conc: 268.61 ng/ml



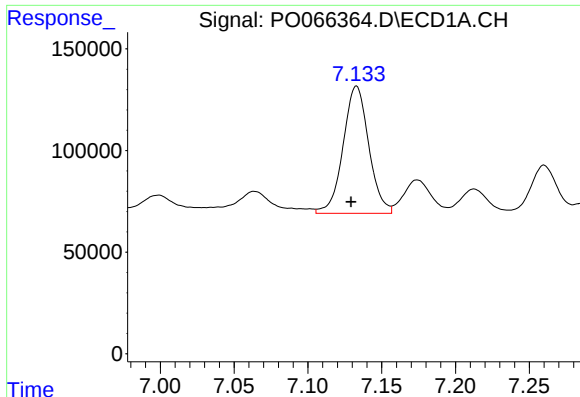
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 576516
Conc: 270.90 ng/ml



#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 741729
Conc: 224.16 ng/ml



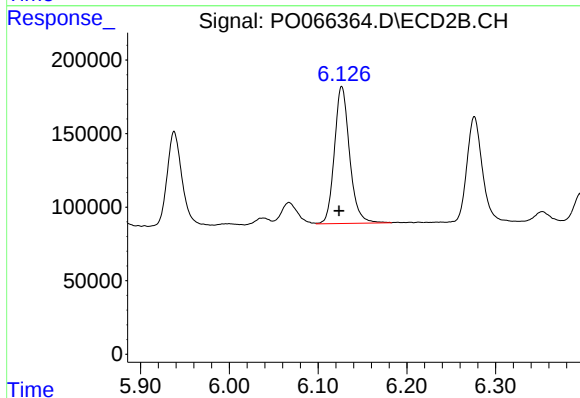
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 758106
Conc: 246.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

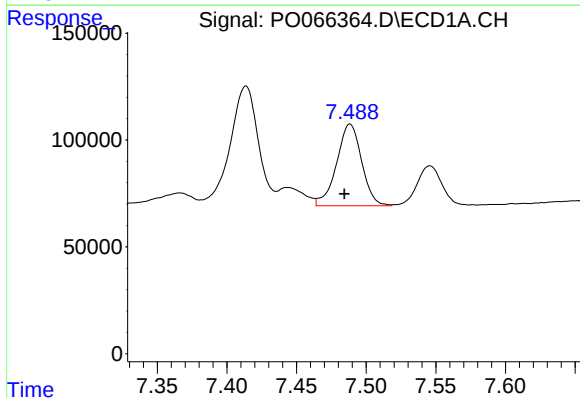
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



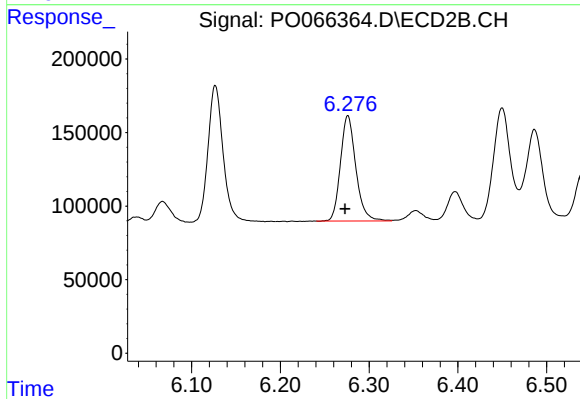
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 1103496
Conc: 214.54 ng/ml



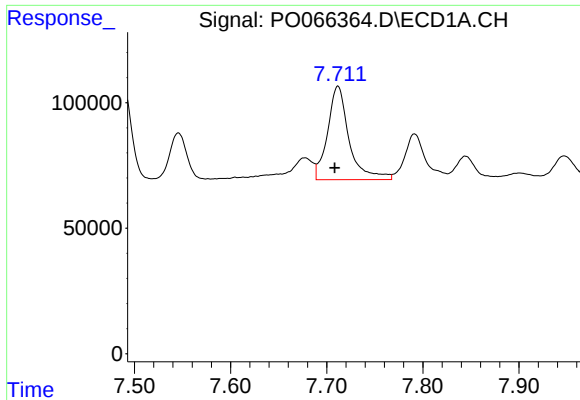
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 478018
Conc: 181.23 ng/ml



#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 863155
Conc: 220.22 ng/ml



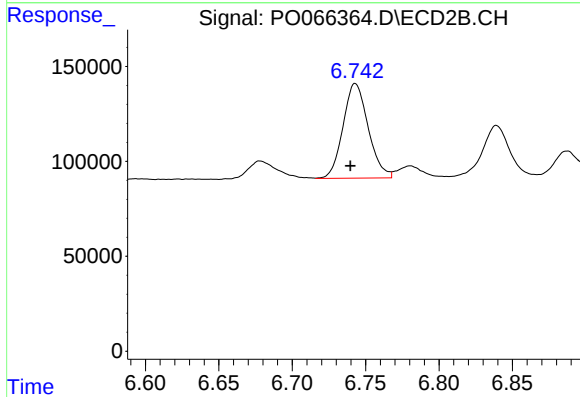
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 580886
Conc: 233.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126647BS

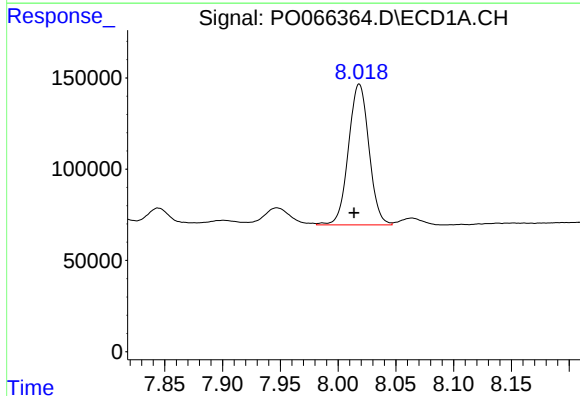
Manual Integrations
APPROVED

mohammad
2/11/2020 3:47:50 PM



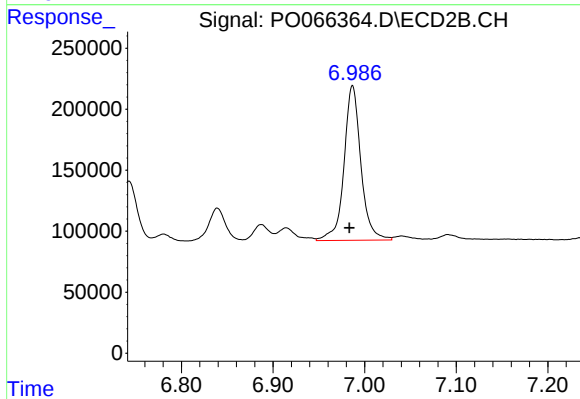
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 595343
Conc: 164.34 ng/ml



#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 950515
Conc: 168.63 ng/ml



#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 1625810
Conc: 169.10 ng/ml