

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 18:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 2/11/2020 3:50:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:49:09 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...	4.133	3.413	1958364	2204870	69.427	56.146
2) SA Decachlor...	9.615	8.302	1900108	2566174	46.011m	44.105m
Target Compounds						
3) L1 AR-1016-1	5.281	4.468	692028	797299	563.398m	542.898m
4) L1 AR-1016-2	5.302	4.484	1146523	1343414	613.457m	471.379m
5) L1 AR-1016-3	5.363	4.658	646228	810609	575.334	651.055
6) L1 AR-1016-4	5.460	4.700	586298	643933	629.578	627.542
7) L1 AR-1016-5	5.750	4.907	557071	662960	582.754	495.331m
31) L7 AR-1260-1	6.861	5.925	1188544	1445759	558.498	436.922
32) L7 AR-1260-2	7.117	6.113	1603083	2253776	521.329	438.169
33) L7 AR-1260-3	7.472	6.263	1360507	1734938	515.820	442.638
34) L7 AR-1260-4	7.694	6.729	1255823	1520278	504.218	419.662
35) L7 AR-1260-5	8.001	6.972	2785402	4419250	494.148	459.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 18:38
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

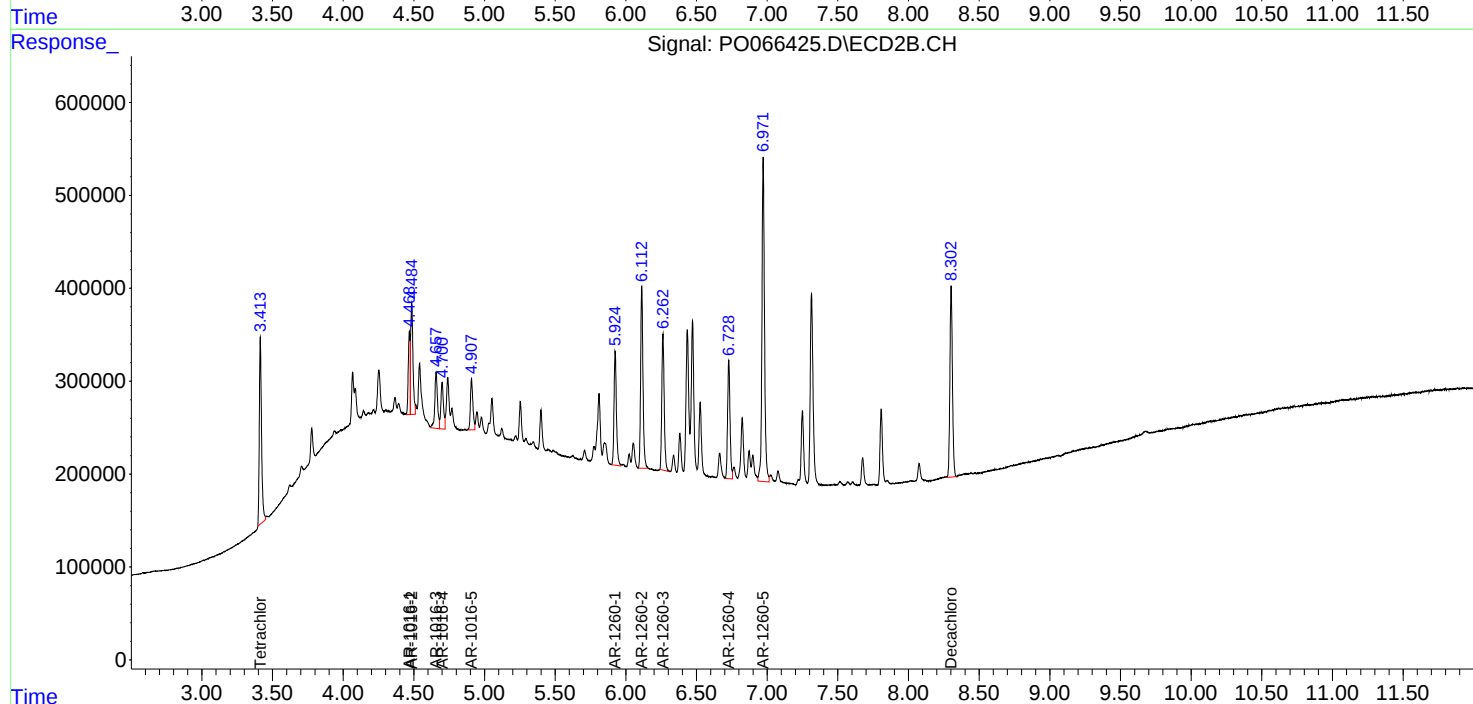
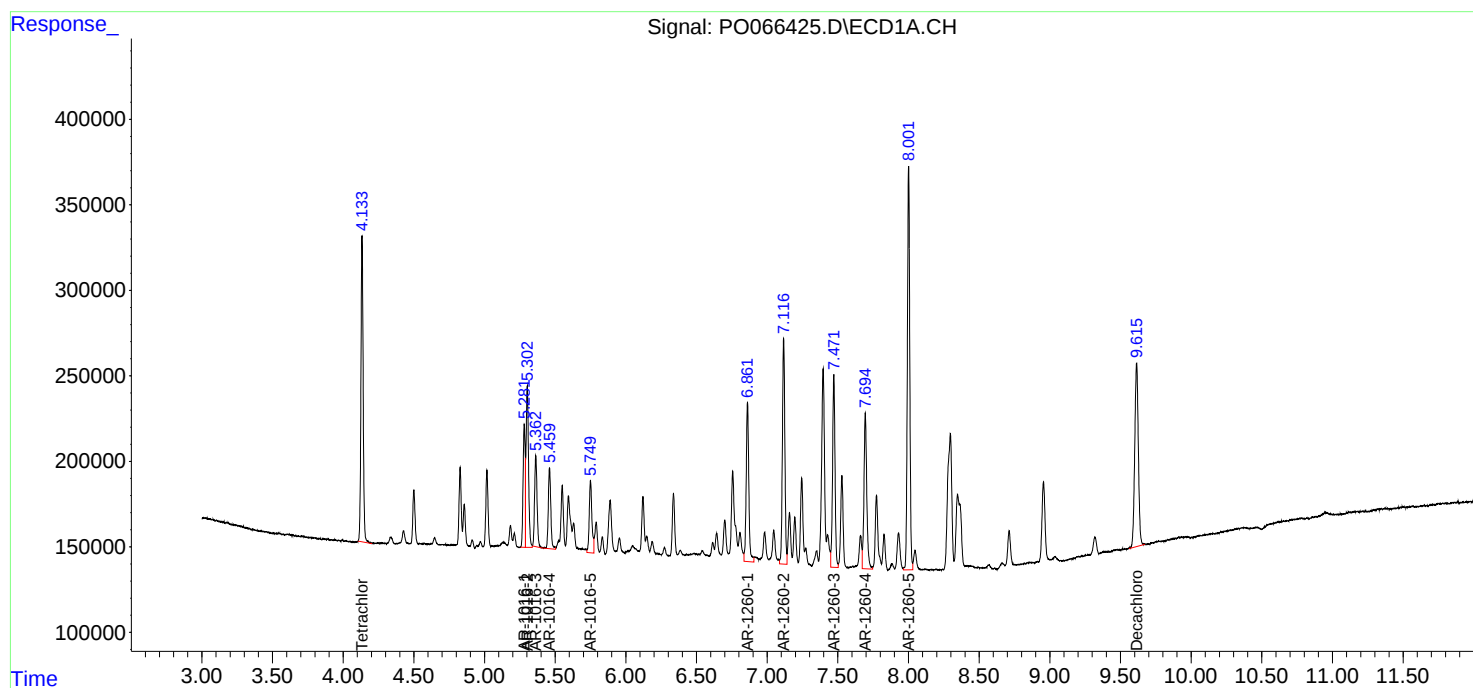
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

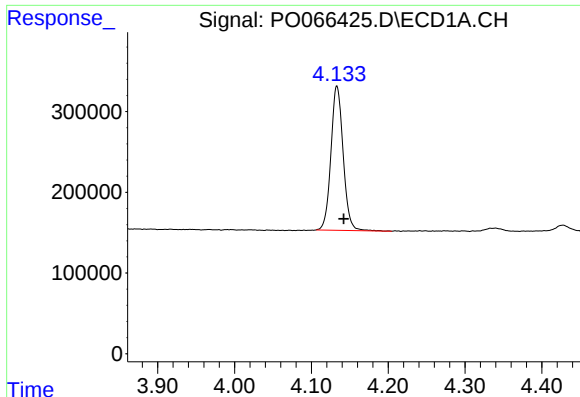
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:49:09 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





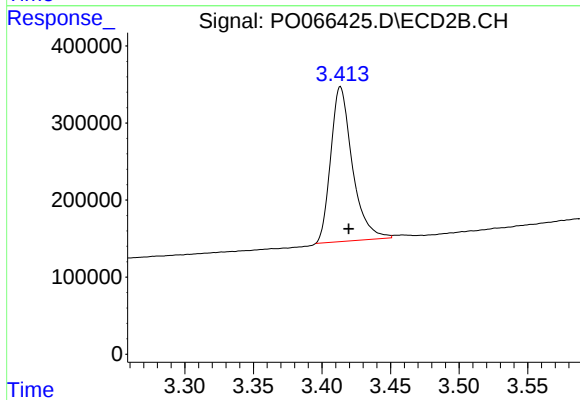
#1 Tetrachloro-m-xylene

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 1958364
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

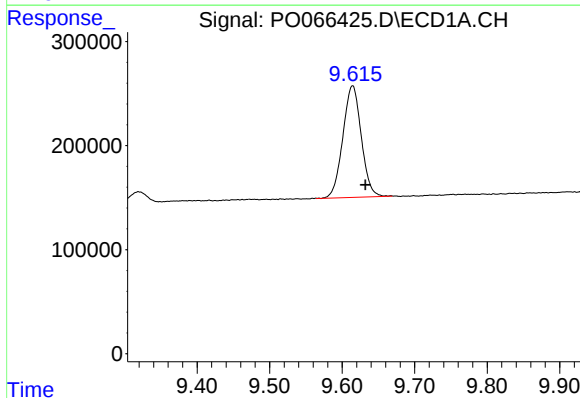
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



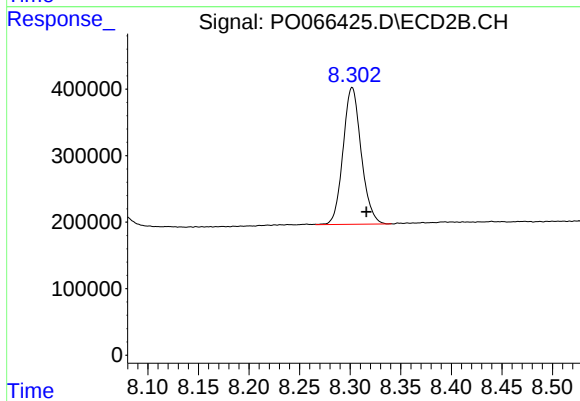
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.006 min
Response: 2204870
Conc: 56.15 ng/ml



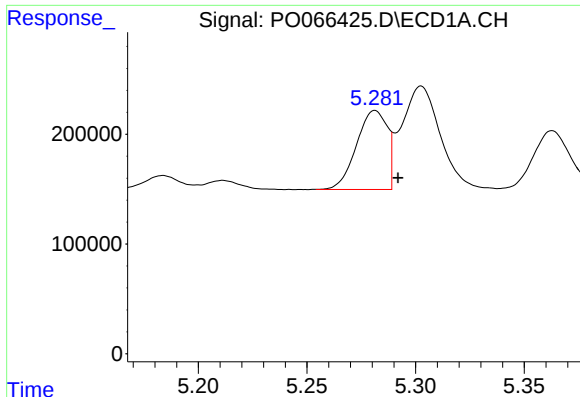
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.018 min
Response: 1900108
Conc: 46.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 2566174
Conc: 44.11 ng/ml m



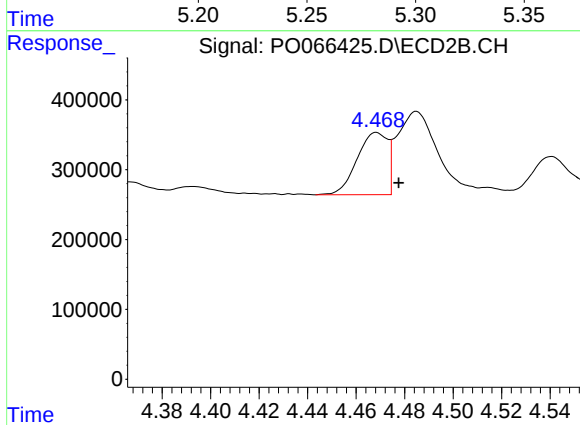
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 692028
Conc: 563.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

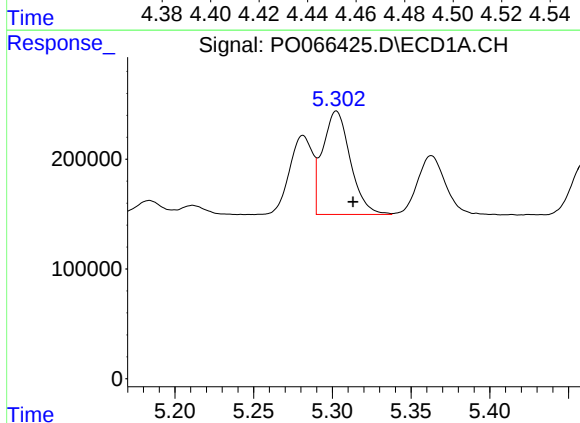
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



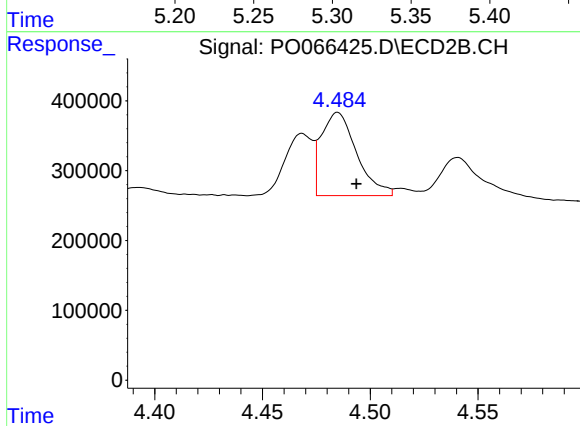
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 797299
Conc: 542.90 ng/ml m



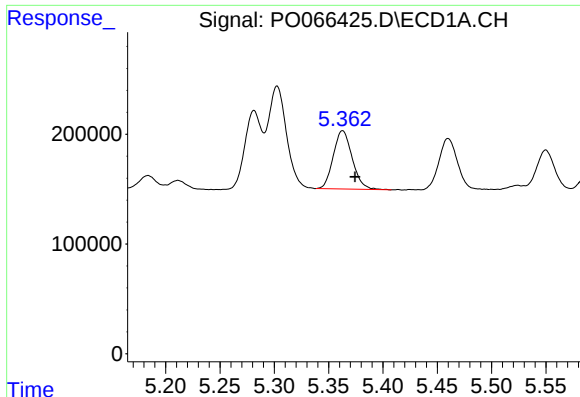
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 1146523
Conc: 613.46 ng/ml m



#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 1343414
Conc: 471.38 ng/ml m



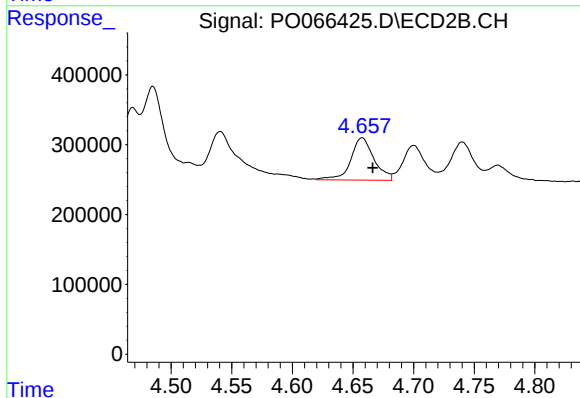
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 646228
Conc: 575.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

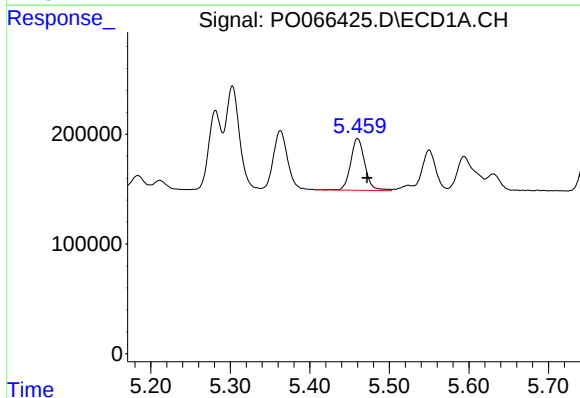
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



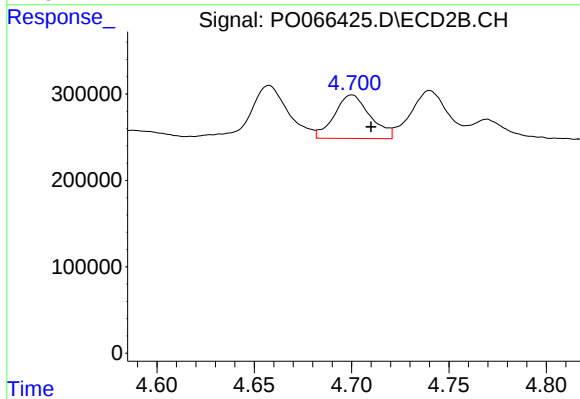
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 810609
Conc: 651.05 ng/ml



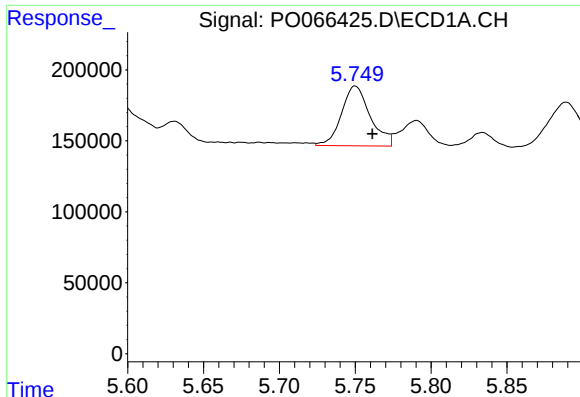
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 586298
Conc: 629.58 ng/ml



#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 643933
Conc: 627.54 ng/ml



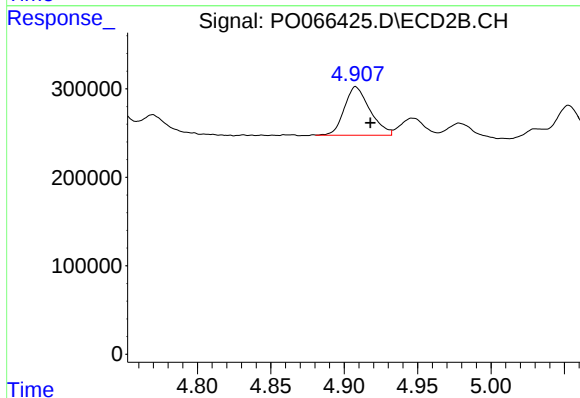
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 557071
Conc: 582.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

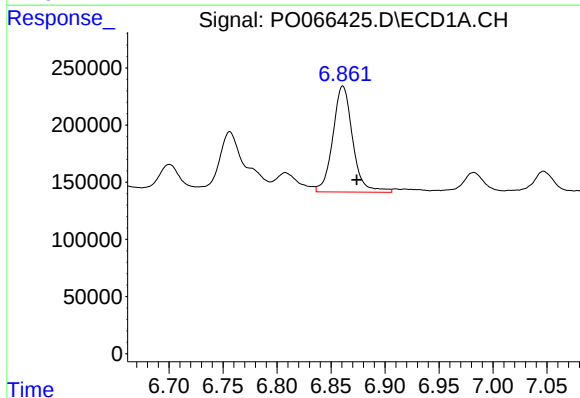
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



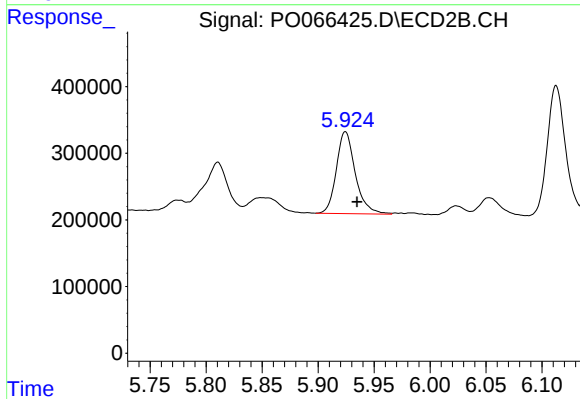
#7 AR-1016-5

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 662960
Conc: 495.33 ng/ml m



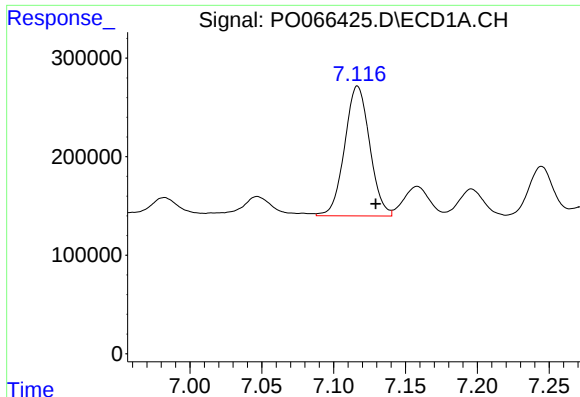
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 1188544
Conc: 558.50 ng/ml



#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 1445759
Conc: 436.92 ng/ml



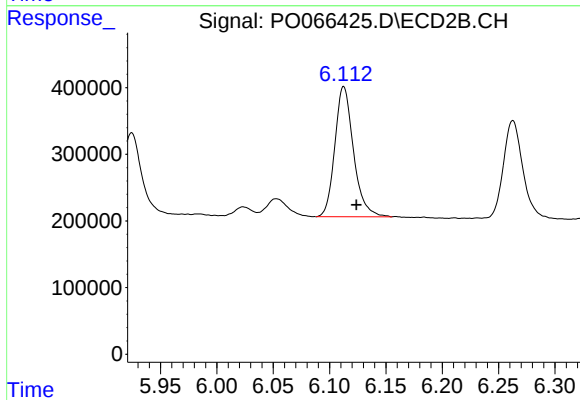
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 1603083
Conc: 521.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

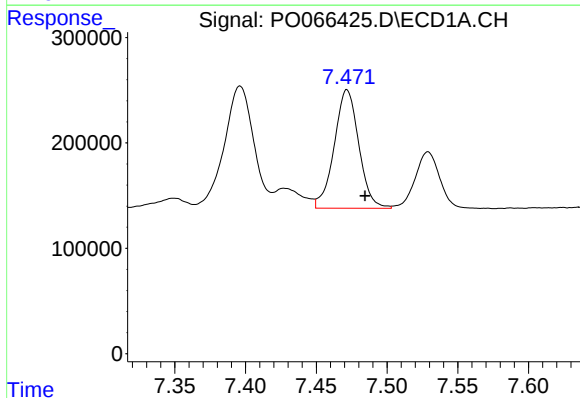
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



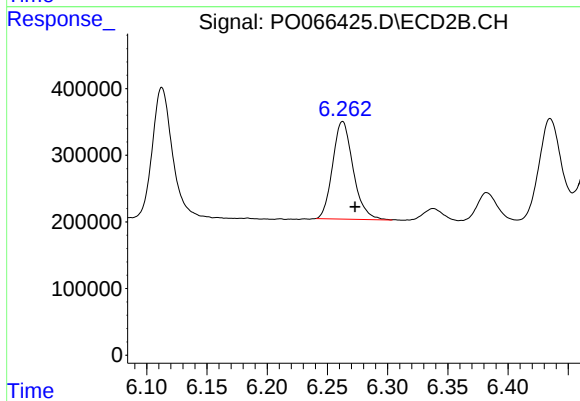
#32 AR-1260-2

R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 2253776
Conc: 438.17 ng/ml



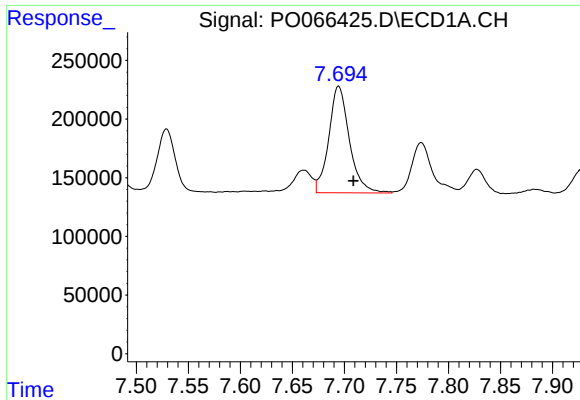
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 1360507
Conc: 515.82 ng/ml



#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 1734938
Conc: 442.64 ng/ml



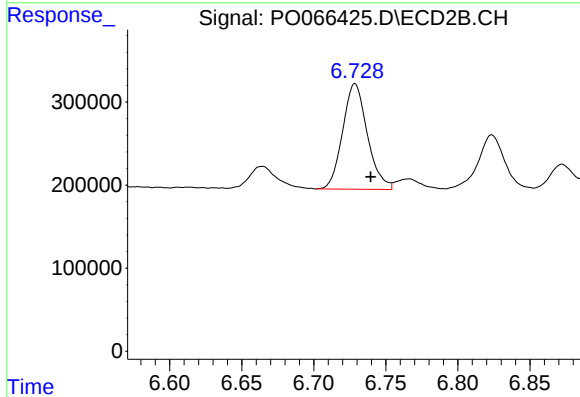
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.014 min
Response: 1255823
Conc: 504.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

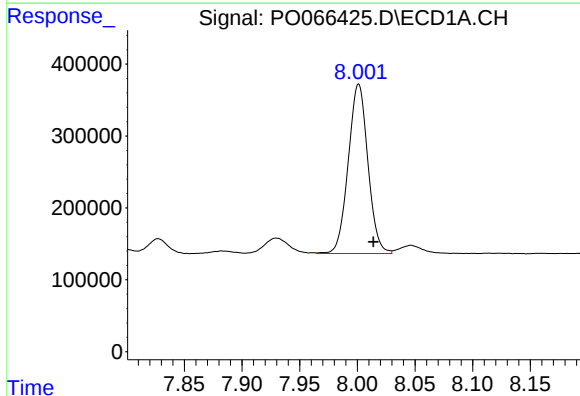
Manual Integrations
APPROVED

mohammad
2/11/2020 3:50:07 PM



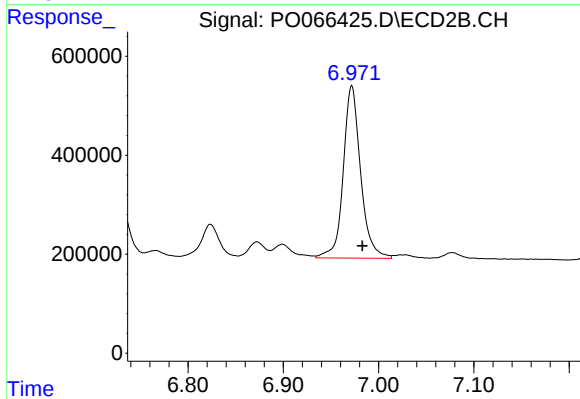
#34 AR-1260-4

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 1520278
Conc: 419.66 ng/ml



#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 2785402
Conc: 494.15 ng/ml



#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 4419250
Conc: 459.63 ng/ml