

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042319\
 Data File : P0055586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 6:51
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 4/25/2019 8:38:21 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 07:01:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.289	3.601	2022105	2114918	58.265	66.273
2)	SA Decachlor...	9.900	8.561	2286792	1655802	46.388	51.990
Target Compounds							
3)	L1 AR-1016-1	5.451	4.675	910401	913588	505.939m	577.710m
4)	L1 AR-1016-2	5.473	4.693	1328757	1258349	534.996	587.263m
5)	L1 AR-1016-3	5.535	4.868	836389	702798	531.632	581.678m
6)	L1 AR-1016-4	5.633	4.908	699018	558620	536.435	552.796m
7)	L1 AR-1016-5	5.925	5.121	731471	754492	548.223	578.866m
31)	L7 AR-1260-1	7.045	6.146	1299497	1249804	517.183	543.849m
32)	L7 AR-1260-2	7.301	6.333	1523727	1528207	490.966	555.155
33)	L7 AR-1260-3	7.658	6.485	1149845	1362481	468.490	528.523m
34)	L7 AR-1260-4	7.884	6.954	1309780	1075196	473.527	505.222m
35)	L7 AR-1260-5	8.193	7.194	2400658	2423798	432.659	506.087m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042319\
Data File : PO055586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 6:51
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

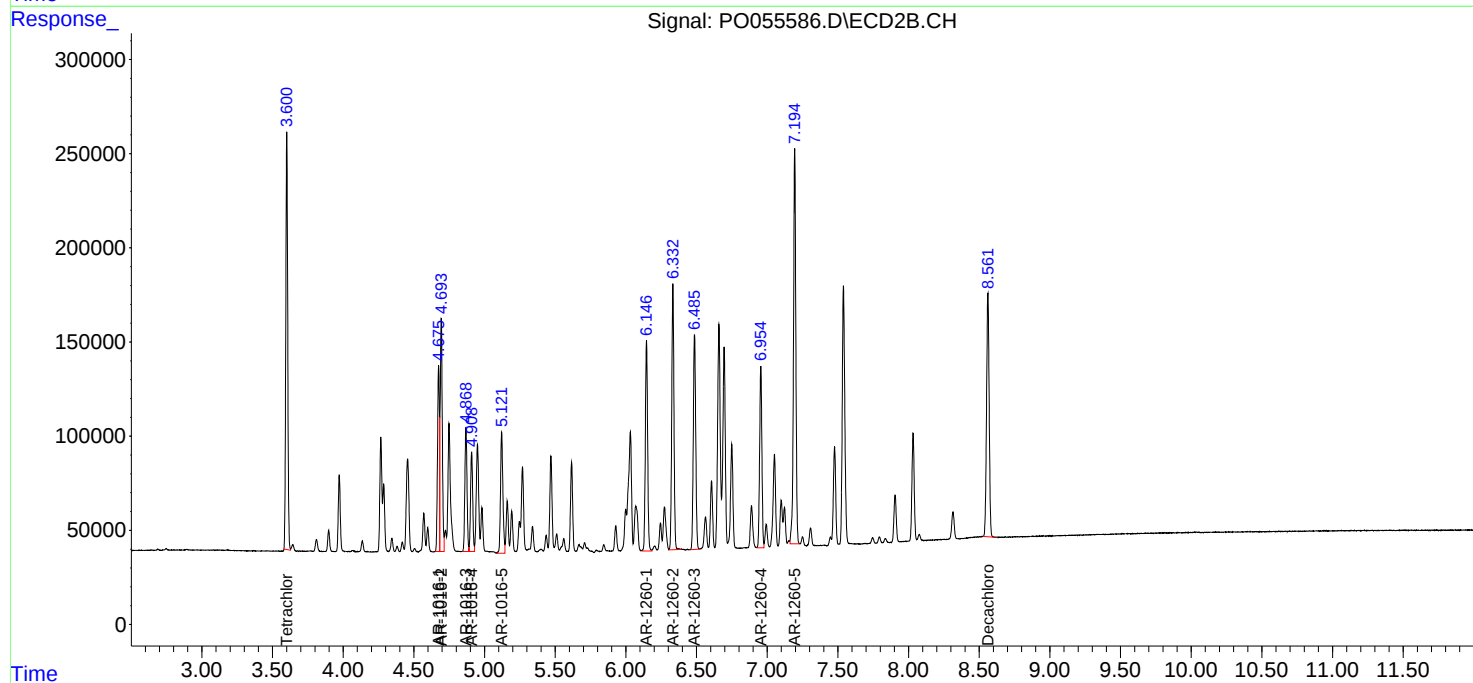
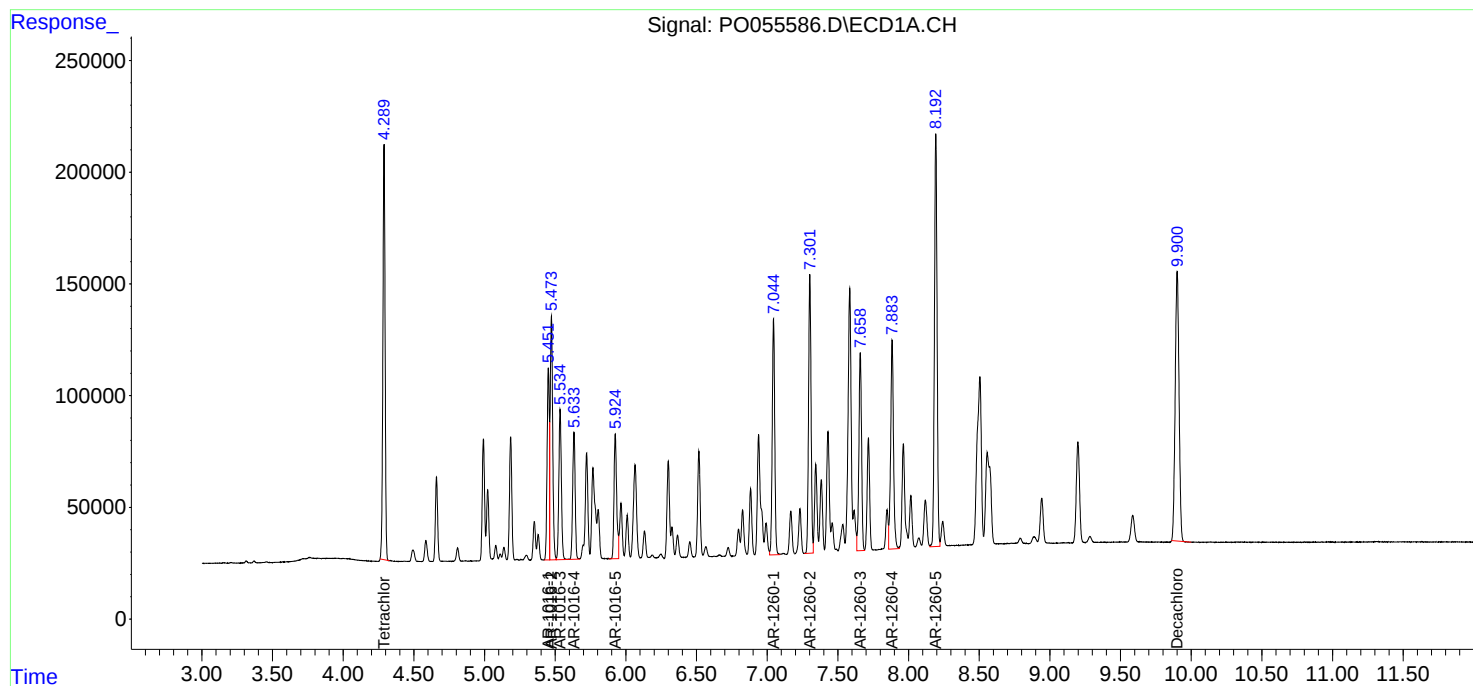
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

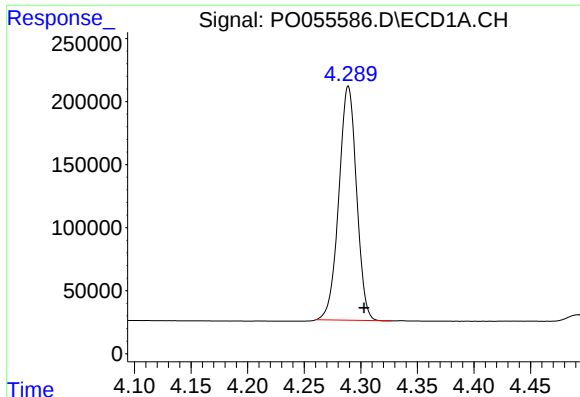
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 07:01:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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





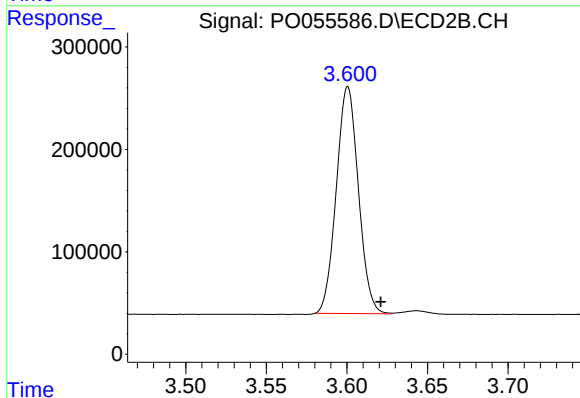
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 2022105
Conc: 58.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

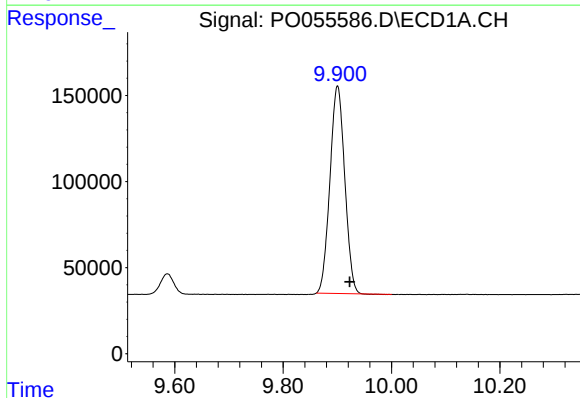
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



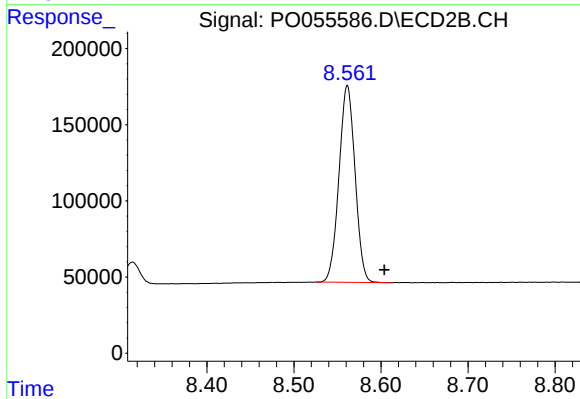
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.020 min
Response: 2114918
Conc: 66.27 ng/ml



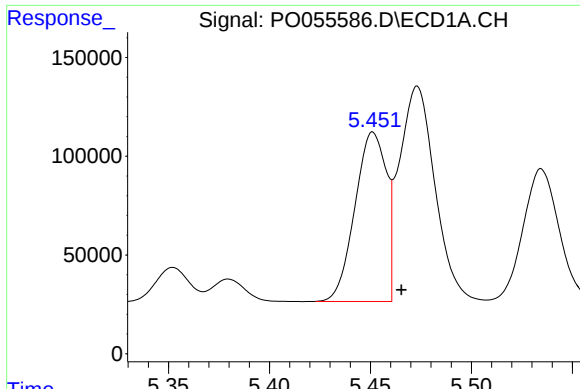
#2 Decachlorobiphenyl

R.T.: 9.900 min
Delta R.T.: -0.023 min
Response: 2286792
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.561 min
Delta R.T.: -0.043 min
Response: 1655802
Conc: 51.99 ng/ml



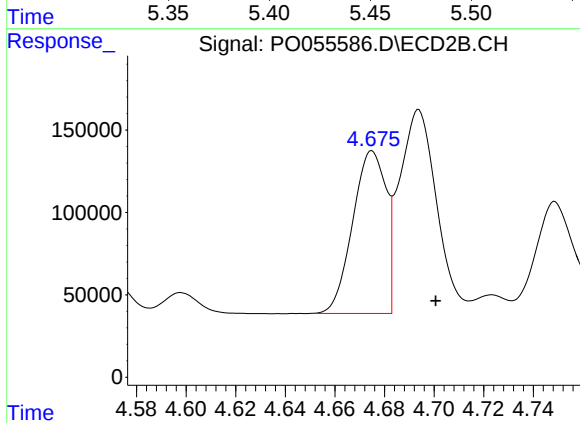
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 910401
Conc: 505.94 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

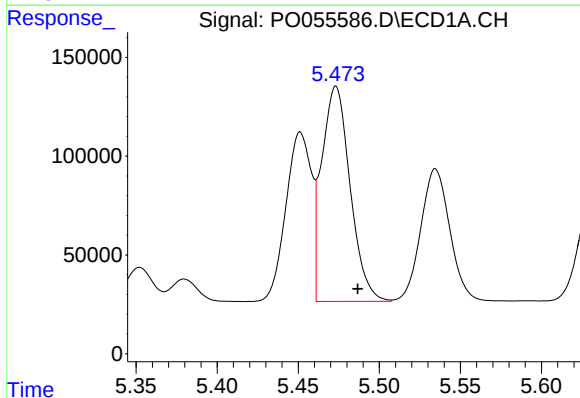
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



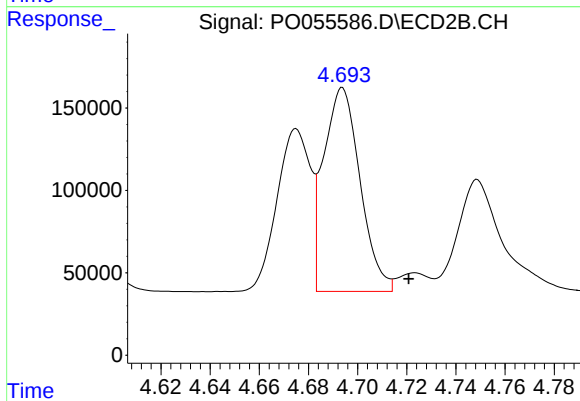
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.026 min
Response: 913588
Conc: 577.71 ng/ml m



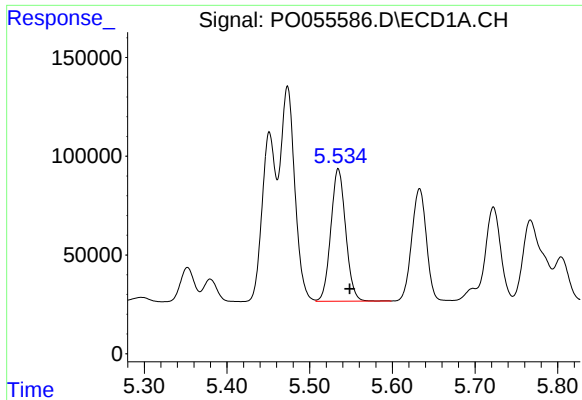
#4 AR-1016-2

R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 1328757
Conc: 535.00 ng/ml



#4 AR-1016-2

R.T.: 4.693 min
Delta R.T.: -0.027 min
Response: 1258349
Conc: 587.26 ng/ml m



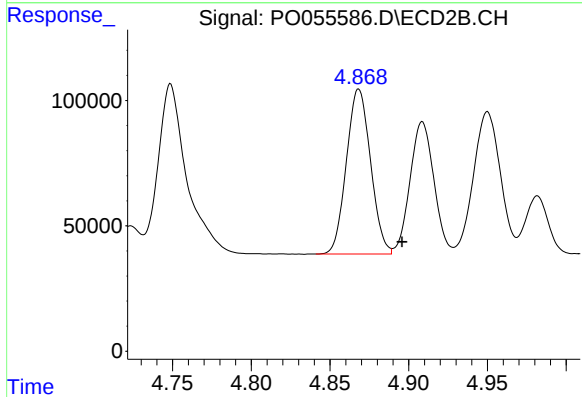
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.014 min
Response: 836389
Conc: 531.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

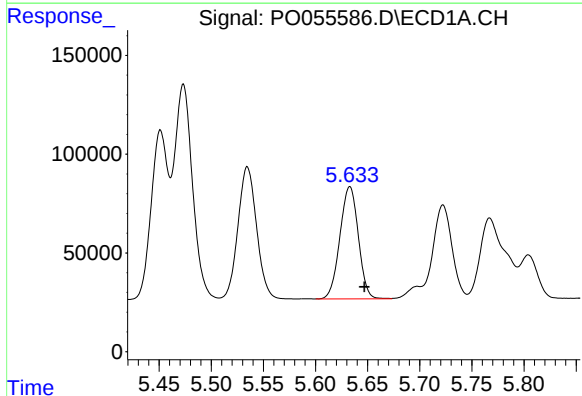
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



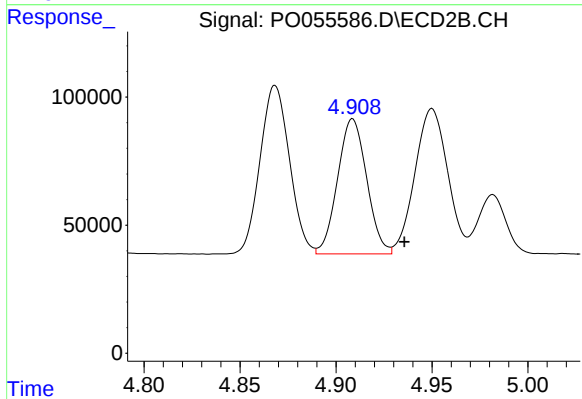
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.028 min
Response: 702798
Conc: 581.68 ng/ml m



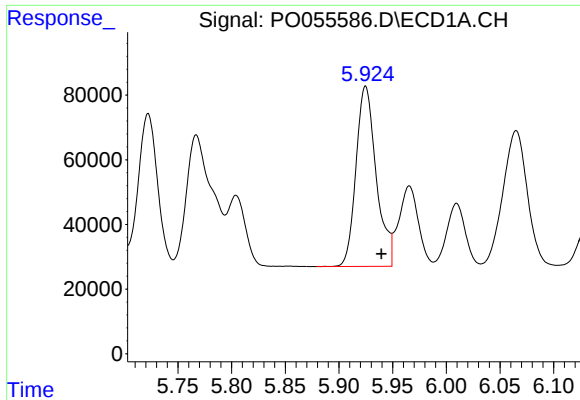
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 699018
Conc: 536.44 ng/ml



#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.027 min
Response: 558620
Conc: 552.80 ng/ml m



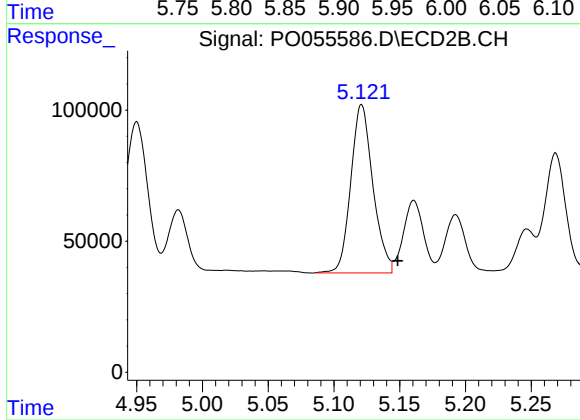
#7 AR-1016-5

R.T.: 5.925 min
Delta R.T.: -0.015 min
Response: 731471
Conc: 548.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

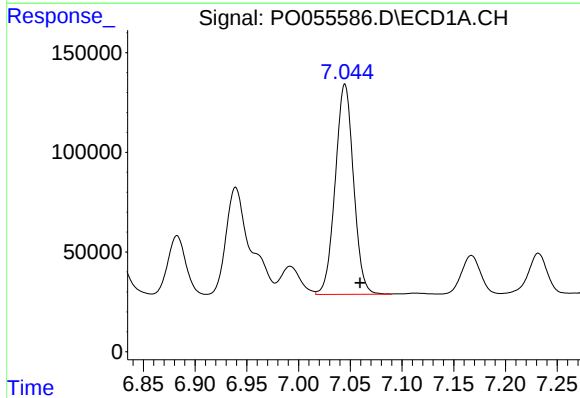
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



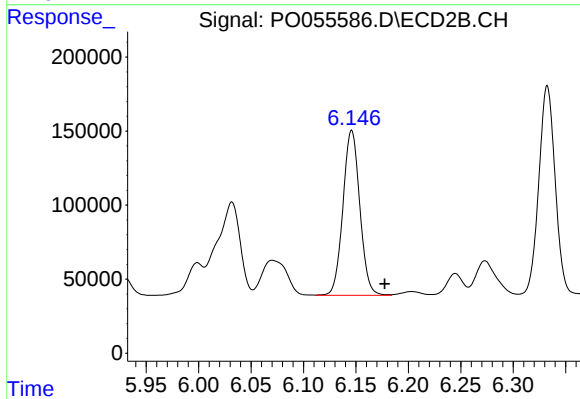
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.028 min
Response: 754492
Conc: 578.87 ng/ml m



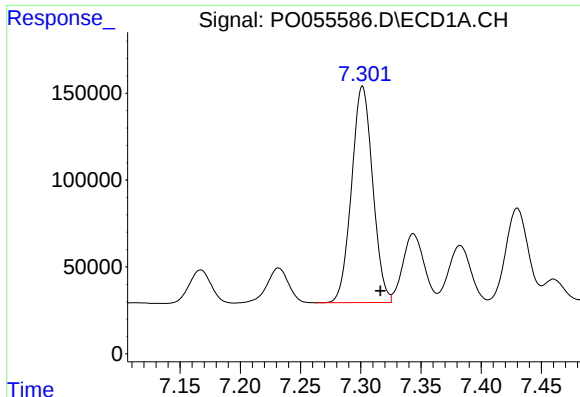
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.015 min
Response: 1299497
Conc: 517.18 ng/ml



#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.032 min
Response: 1249804
Conc: 543.85 ng/ml m



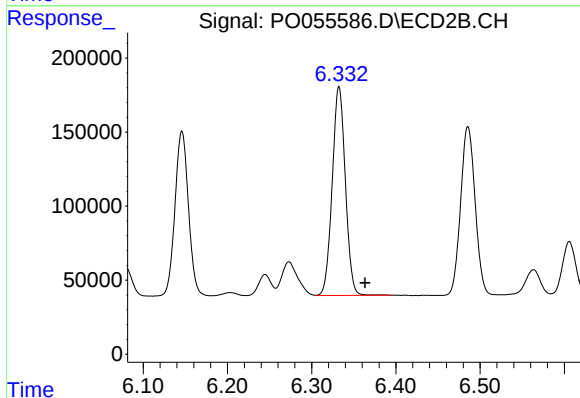
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 1523727
Conc: 490.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

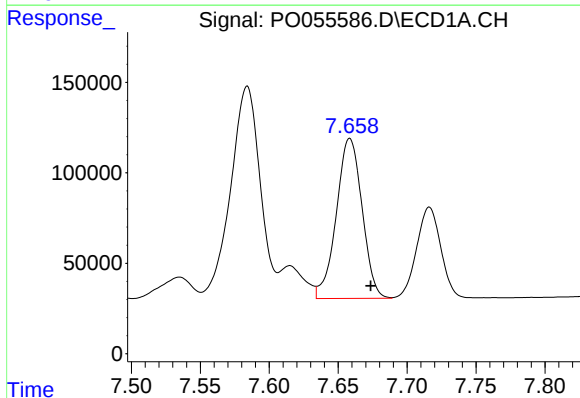
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



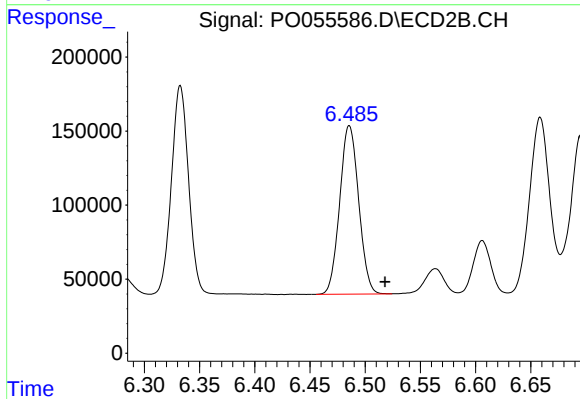
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.031 min
Response: 1528207
Conc: 555.15 ng/ml



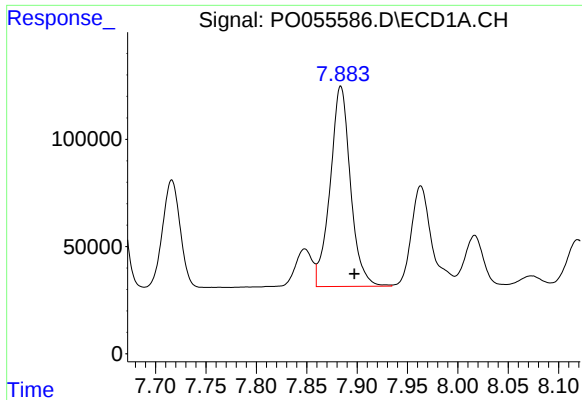
#33 AR-1260-3

R.T.: 7.658 min
Delta R.T.: -0.015 min
Response: 1149845
Conc: 468.49 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.033 min
Response: 1362481
Conc: 528.52 ng/ml m



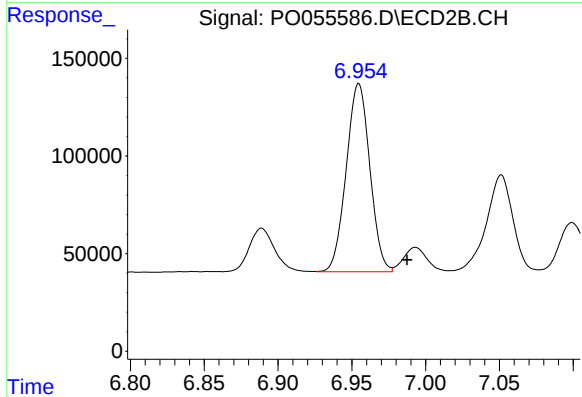
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 1309780
Conc: 473.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

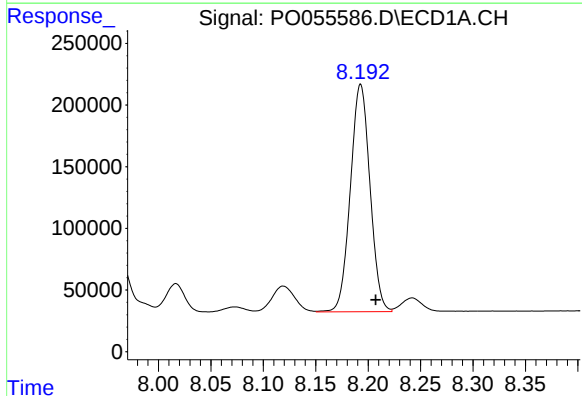
Manual Integrations
APPROVED

mohammad
4/25/2019 8:38:21 AM



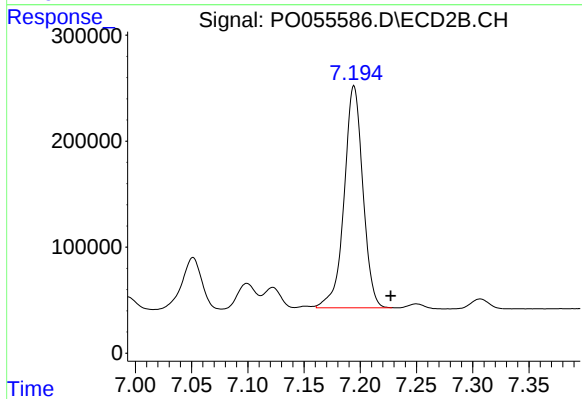
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.033 min
Response: 1075196
Conc: 505.22 ng/ml m



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 2400658
Conc: 432.66 ng/ml



#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.033 min
Response: 2423798
Conc: 506.09 ng/ml m