

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 20:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.484	3.683	5632278	2289937	55.462	52.542
2)	SA Decachlor...	10.345	8.749	3161099	1811429	59.651	53.370
Target Compounds							
3)	L1 AR-1016-1	5.666	4.788	1937674	833378	606.304	533.614
4)	L1 AR-1016-2	5.689	4.807	2667227	1111029	599.992	530.584
5)	L1 AR-1016-3	5.752	4.985	1694717	601238	618.074	543.926
6)	L1 AR-1016-4	5.852	5.027	1403338	489284	633.118	530.749
7)	L1 AR-1016-5	6.150	5.243	1336319	635038	644.917	562.402
31)	L7 AR-1260-1	7.287	6.283	1935085	1064695	639.398	547.030
32)	L7 AR-1260-2	7.545	6.470	2347061	1294655	648.809m	550.842
33)	L7 AR-1260-3	7.907	6.625	1683888	1278748	610.104m	594.692
34)	L7 AR-1260-4	8.136	7.100	1916198	1003740	567.933m	557.437
35)	L7 AR-1260-5	8.464	7.341	3724034	2384076	603.501	550.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
Data File : P0086080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 20:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

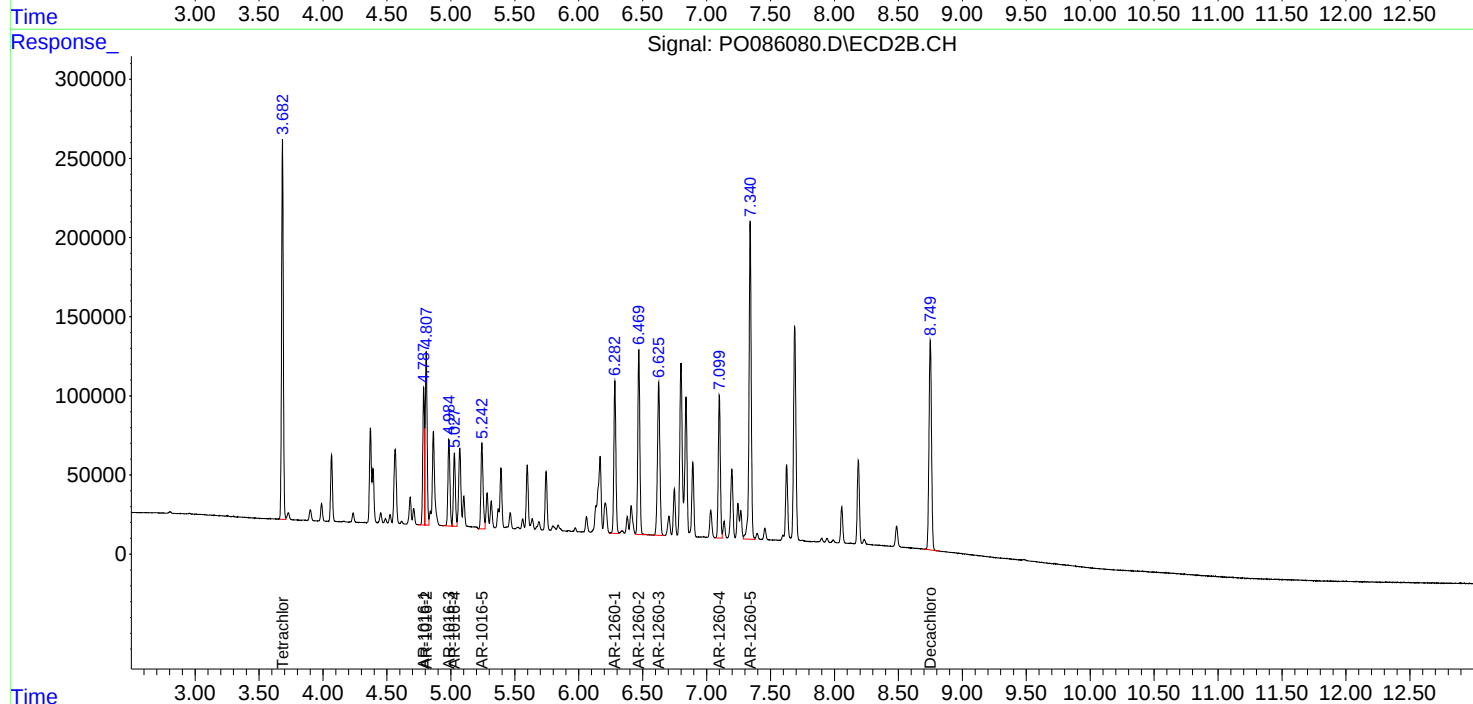
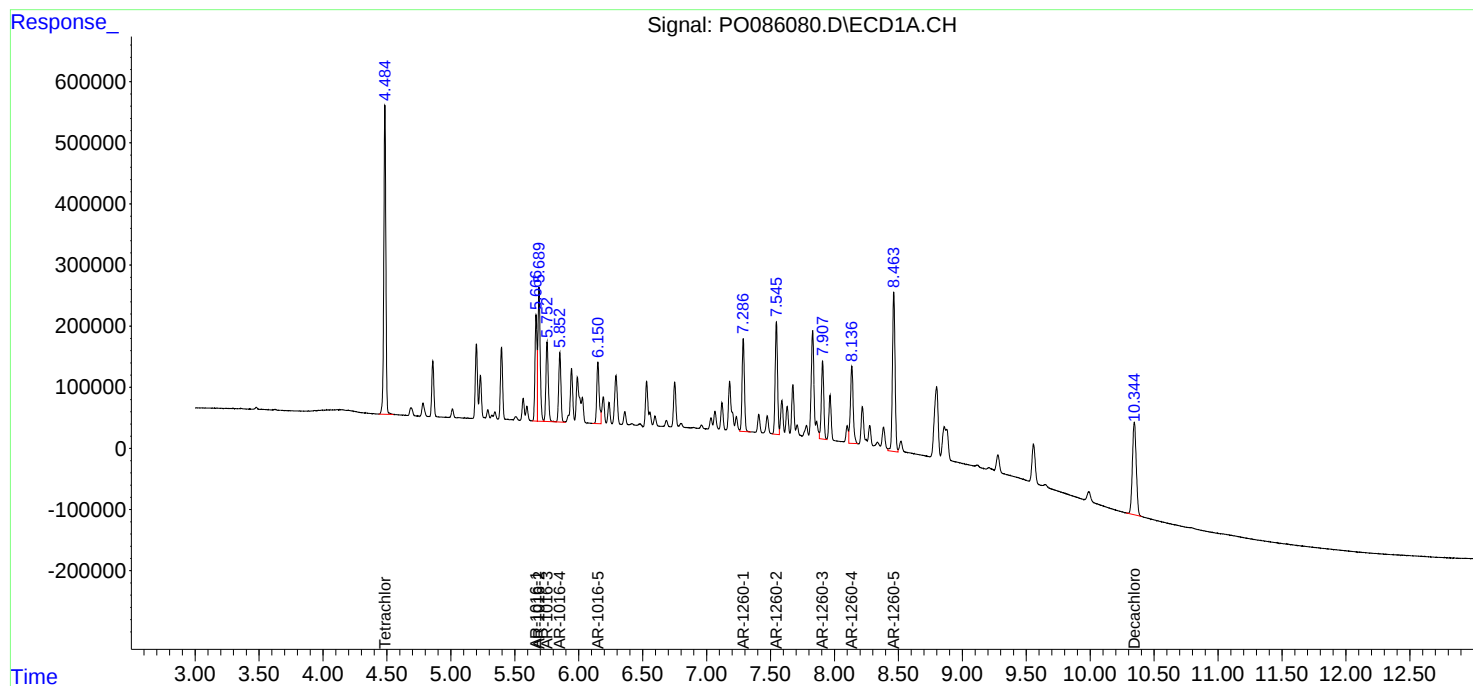
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

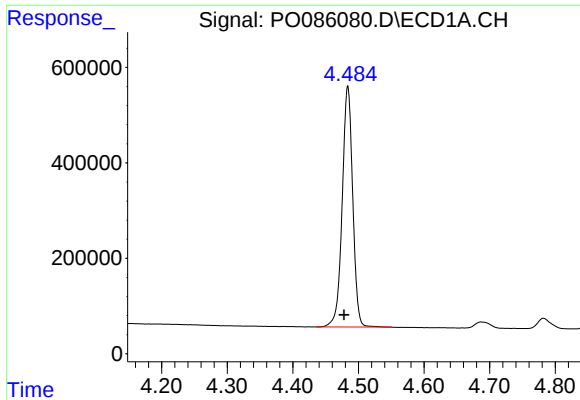
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:04:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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





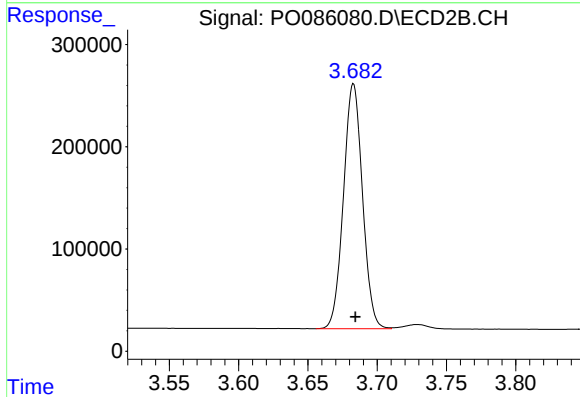
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 5632278
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

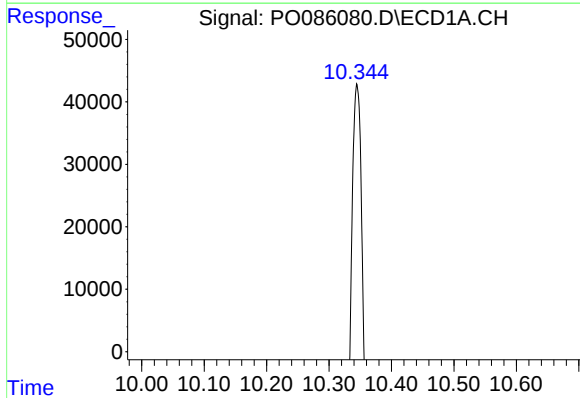
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



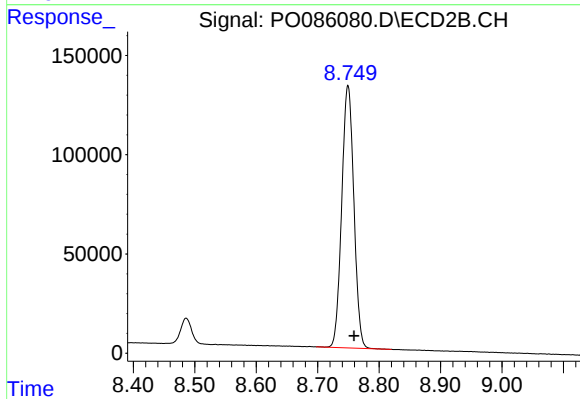
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2289937
Conc: 52.54 ng/ml



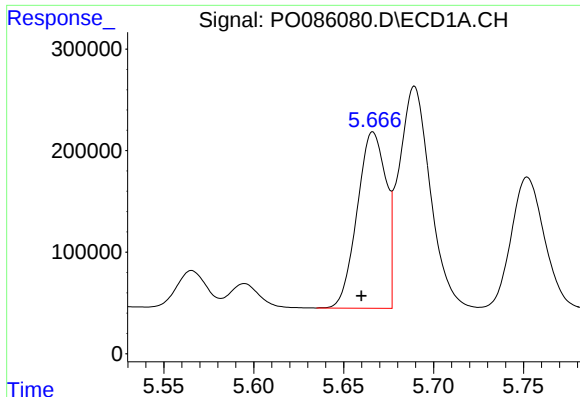
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.018 min
Response: 3161099
Conc: 59.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1811429
Conc: 53.37 ng/ml



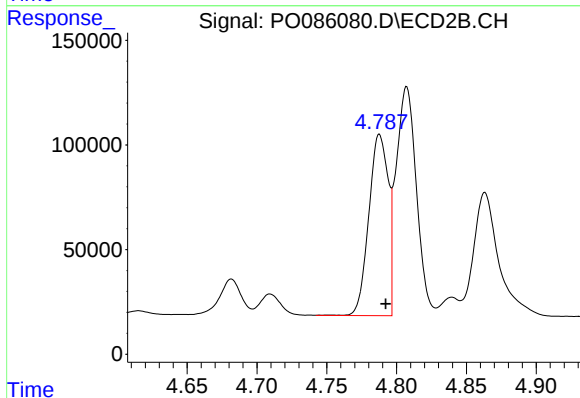
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 1937674
Conc: 606.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

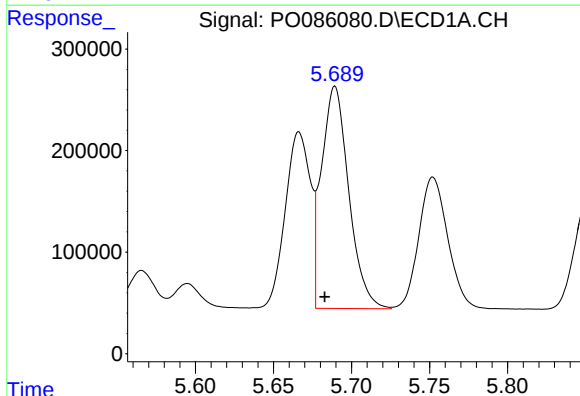
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



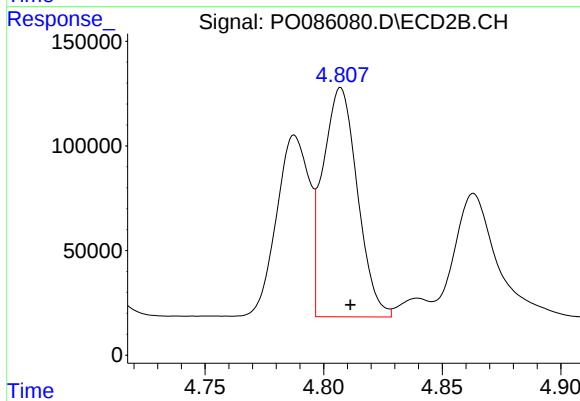
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 833378
Conc: 533.61 ng/ml



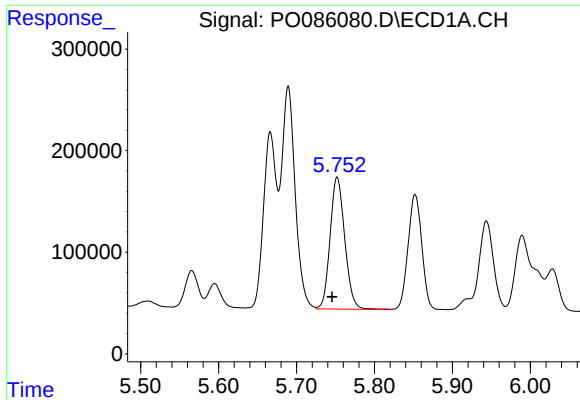
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 2667227
Conc: 599.99 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1111029
Conc: 530.58 ng/ml



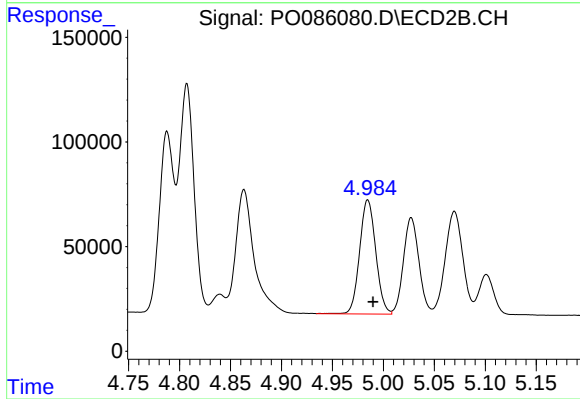
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 1694717
Conc: 618.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

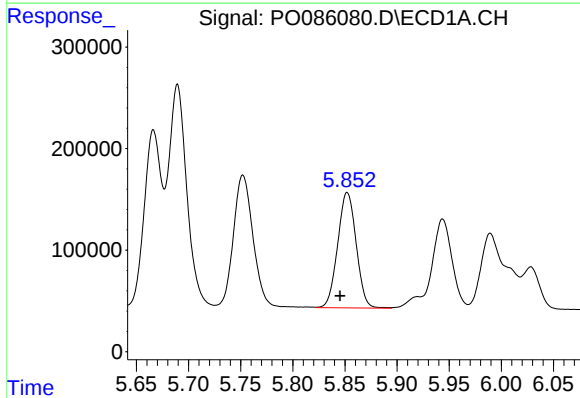
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



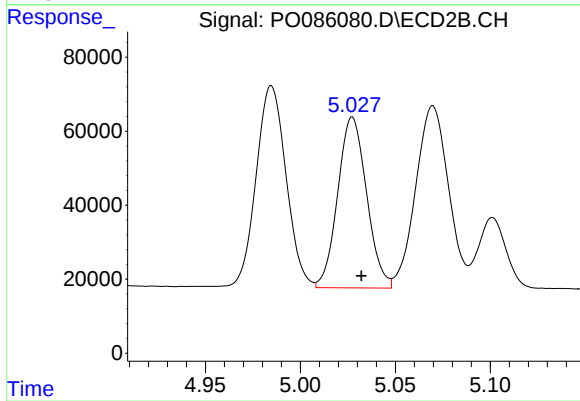
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 601238
Conc: 543.93 ng/ml



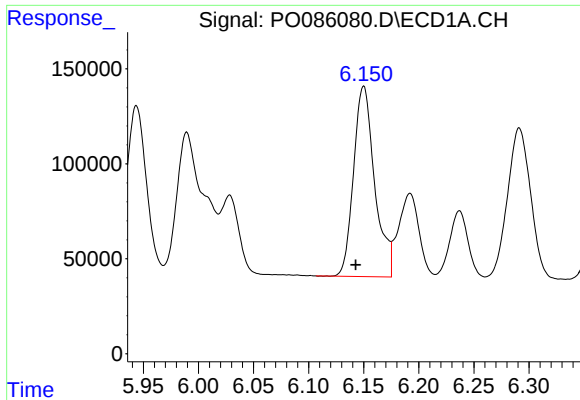
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 1403338
Conc: 633.12 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 489284
Conc: 530.75 ng/ml



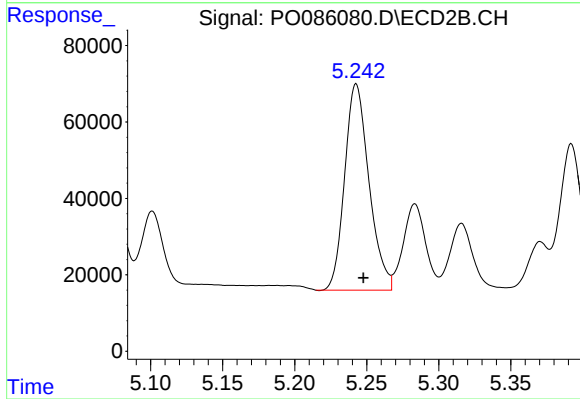
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 1336319
Conc: 644.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

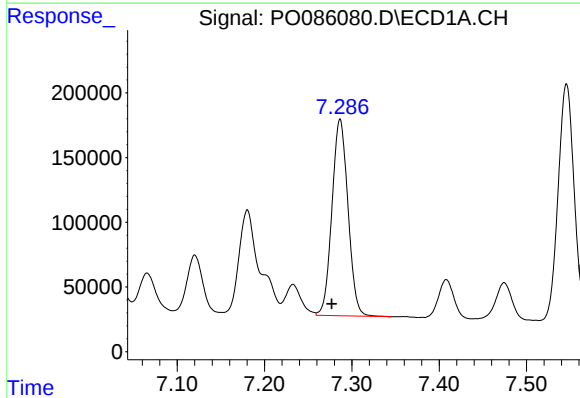
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



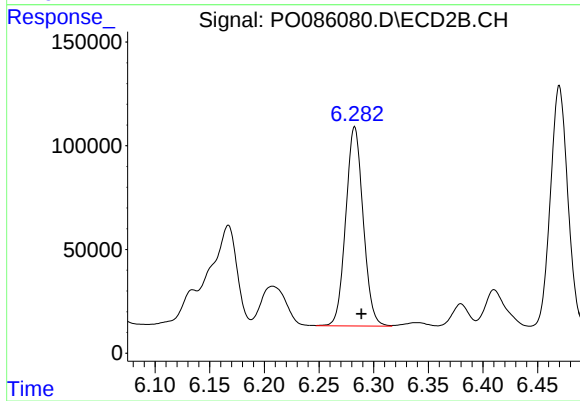
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 635038
Conc: 562.40 ng/ml



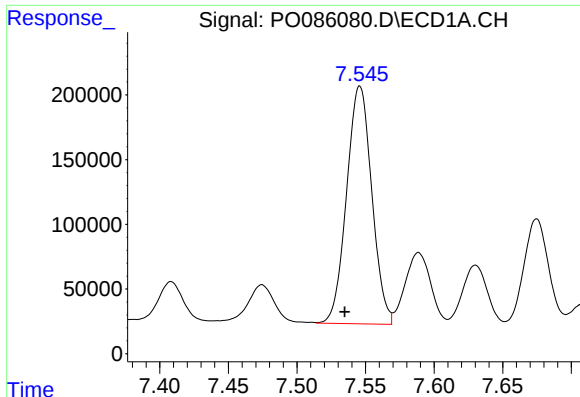
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.010 min
Response: 1935085
Conc: 639.40 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 1064695
Conc: 547.03 ng/ml



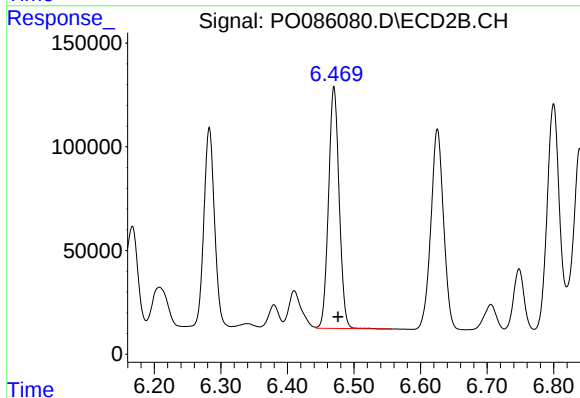
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 2347061
Conc: 648.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

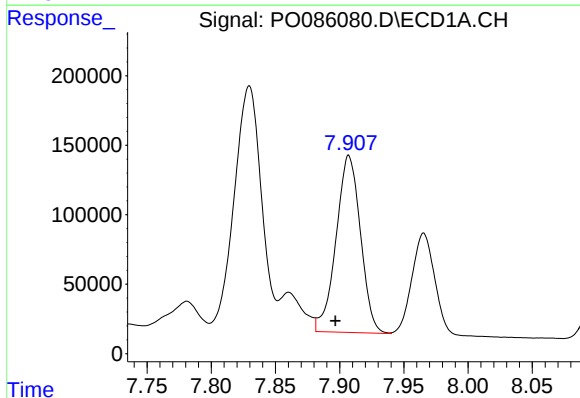
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



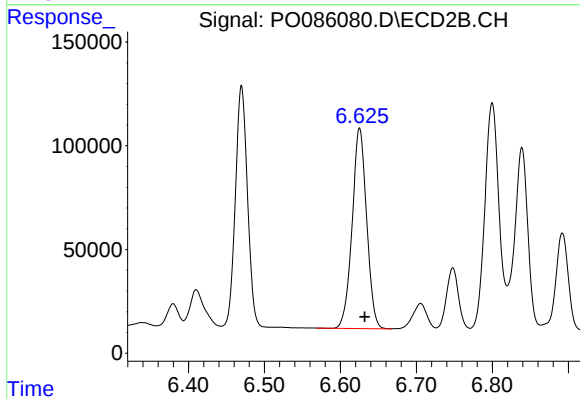
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1294655
Conc: 550.84 ng/ml



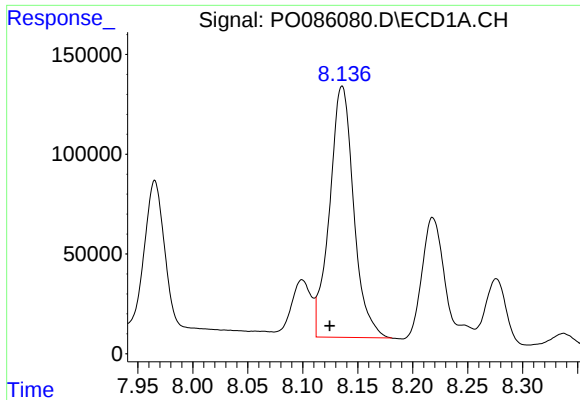
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 1683888
Conc: 610.10 ng/ml m



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 1278748
Conc: 594.69 ng/ml



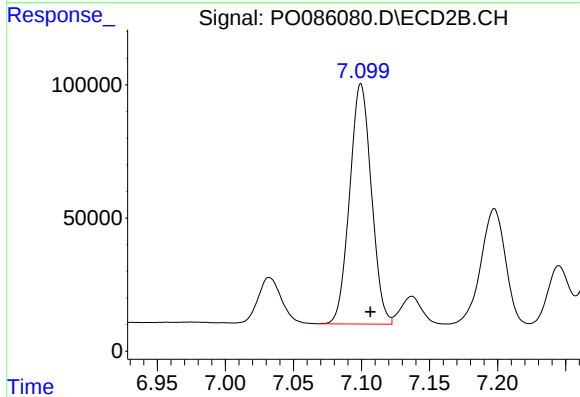
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.011 min
Response: 1916198
Conc: 567.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

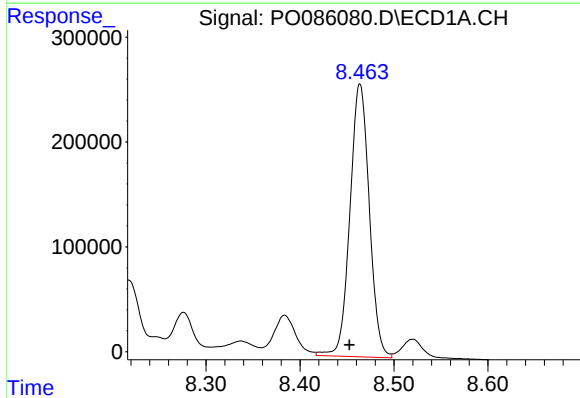
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



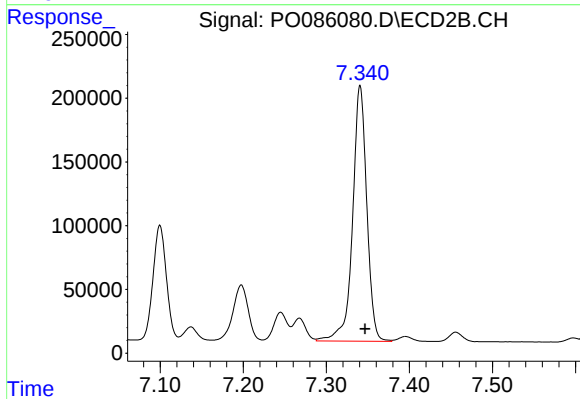
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1003740
Conc: 557.44 ng/ml



#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: 3724034
Conc: 603.50 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 2384076
Conc: 550.36 ng/ml