

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 09:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:16:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.844	3.111	124.1E6	155.7E6	48.814	47.289
2) SA Decachlor...	9.907	8.410	79176463	142.3E6	55.346	52.275
Target Compounds						
3) L1 AR-1016-1	5.087	4.237	36523426	50157084	495.756	429.859m
4) L1 AR-1016-2	5.110	4.254	56864344	81641814	509.351	470.998m
5) L1 AR-1016-3	5.175	4.438	33448986	40900031	487.680	452.061
6) L1 AR-1016-4	5.280	4.487	28933947	33539170	495.259	459.310
7) L1 AR-1016-5	5.599	4.708	27771235	43457646	508.830	462.498
31) L7 AR-1260-1	6.822	5.806	50306539	83524654	556.109m	490.299
32) L7 AR-1260-2	7.104	6.012	63770453	118.5E6	549.277	488.589
33) L7 AR-1260-3	7.497	6.172	56570583	101.0E6	548.888	505.450
34) L7 AR-1260-4	7.746	6.680	53370527	87412616	552.308	494.715
35) L7 AR-1260-5	8.085	6.949	108.0E6	233.4E6	603.884	496.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
Data File : PP047706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 09:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

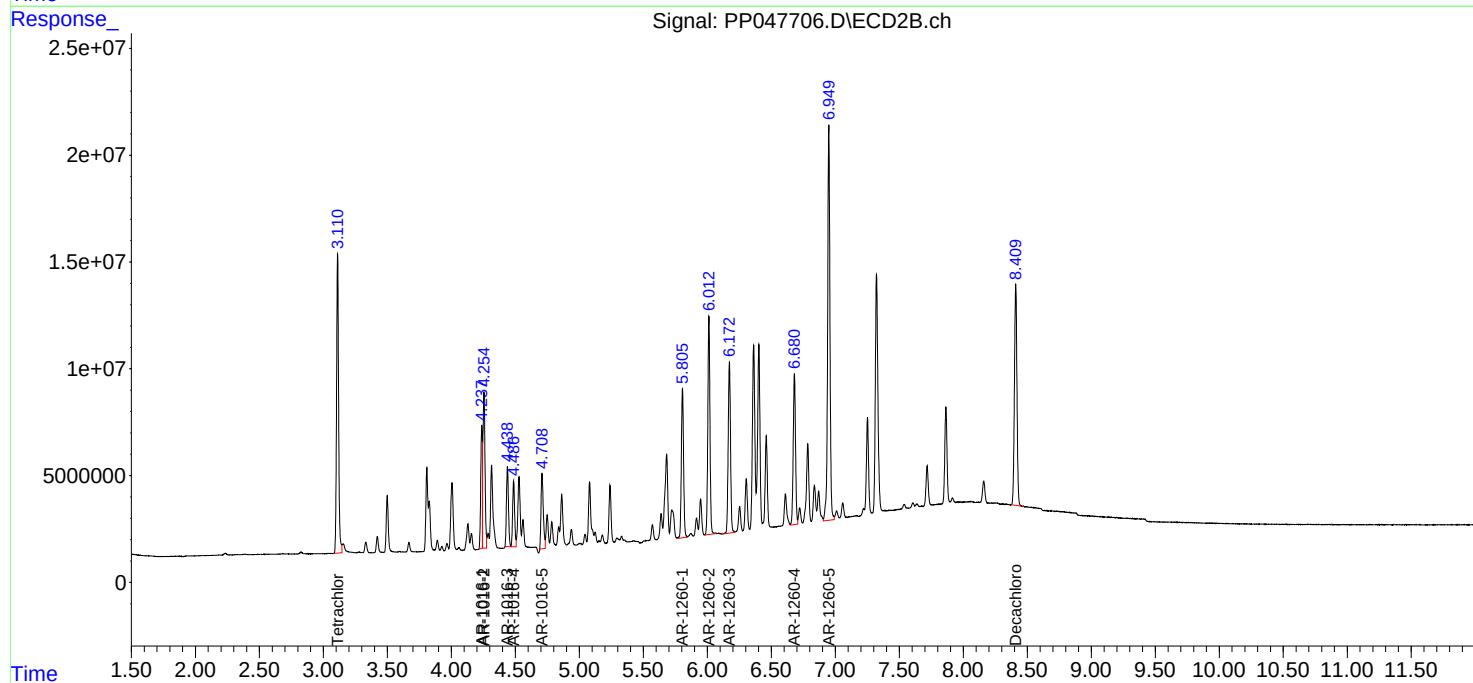
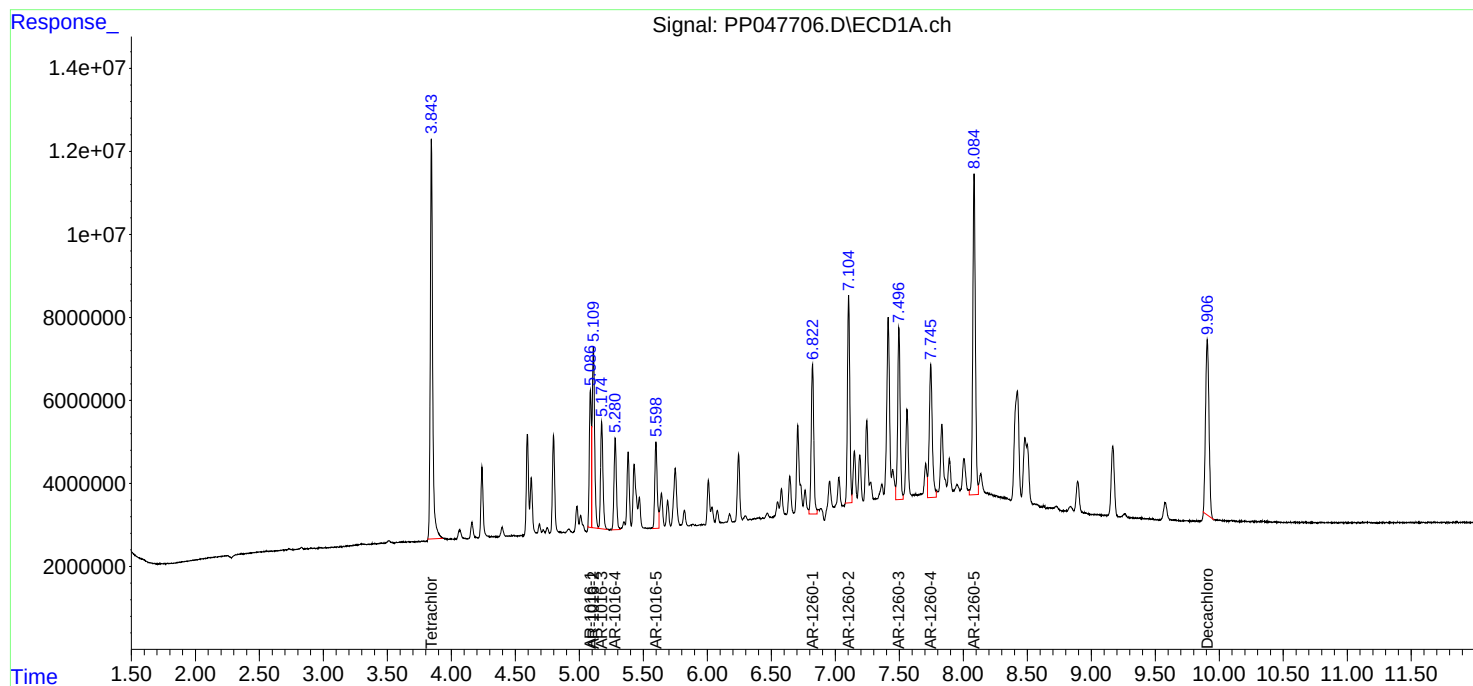
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

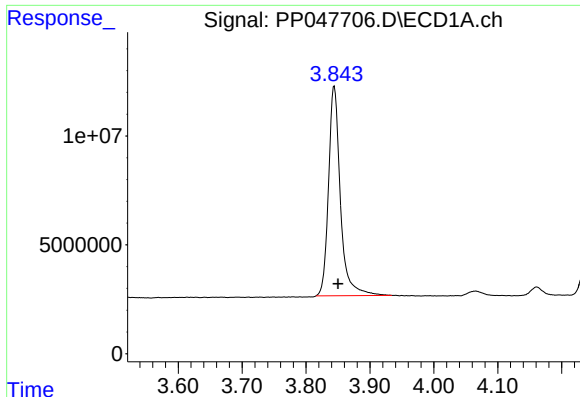
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:16:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 2022
Response via : Initial Calibration
Integrator: ChemStation

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





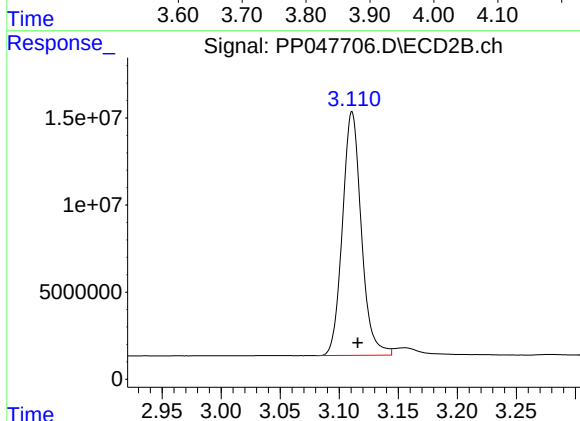
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 124101927
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

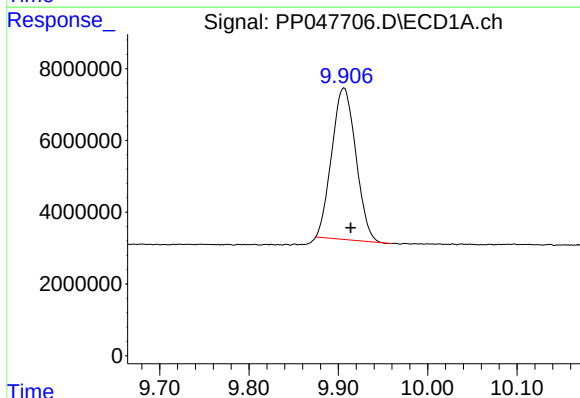
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



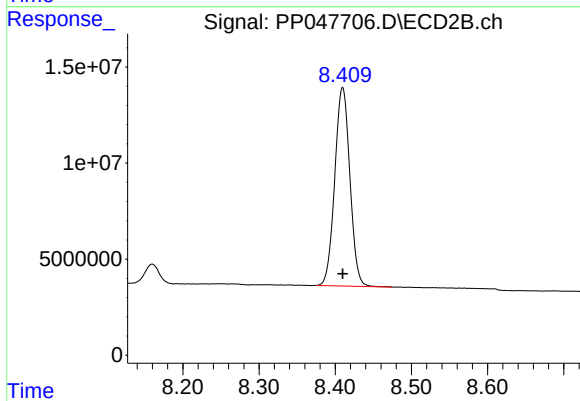
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 155702890
Conc: 47.29 ng/ml



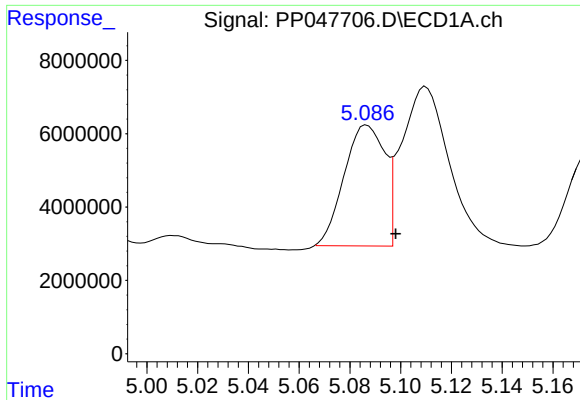
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.007 min
Response: 79176463
Conc: 55.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 142287818
Conc: 52.27 ng/ml



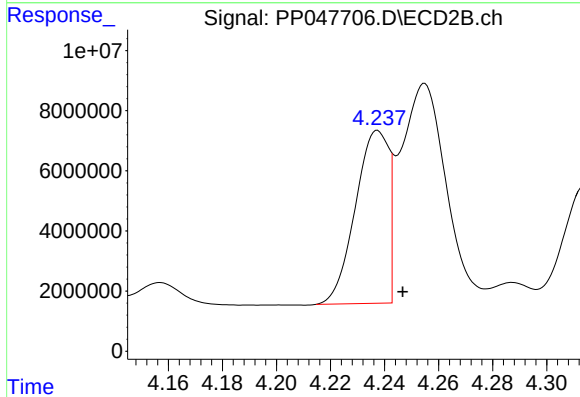
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 36523426
Conc: 495.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

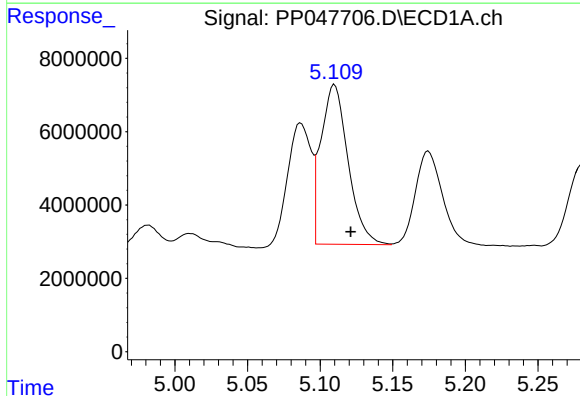
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



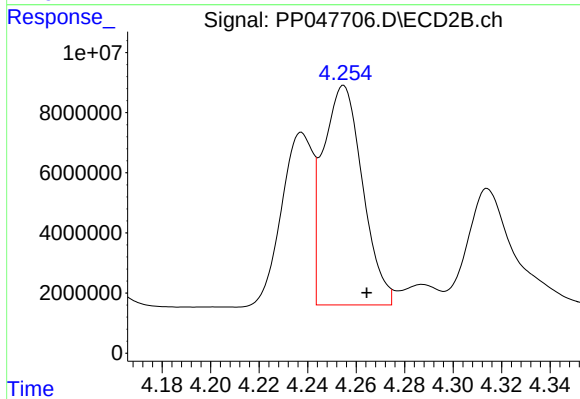
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 50157084
Conc: 429.86 ng/ml m



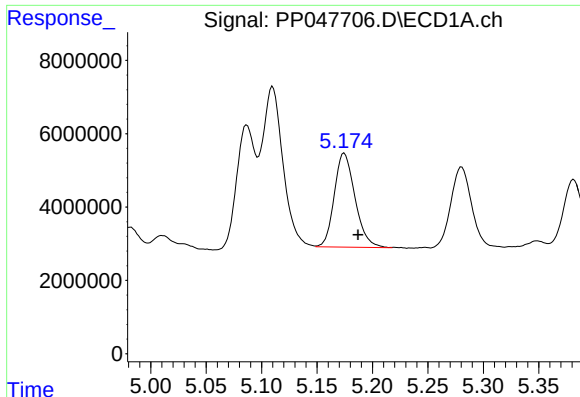
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 56864344
Conc: 509.35 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 81641814
Conc: 471.00 ng/ml m



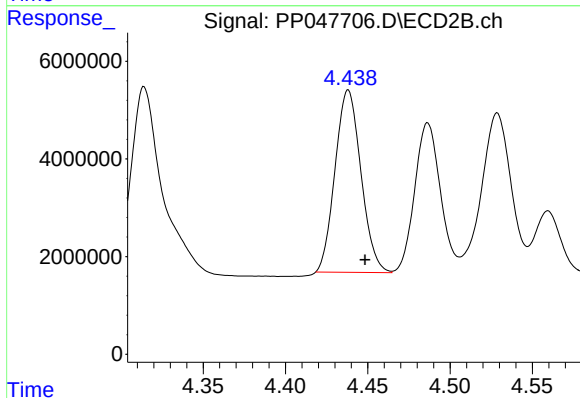
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 33448986
Conc: 487.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

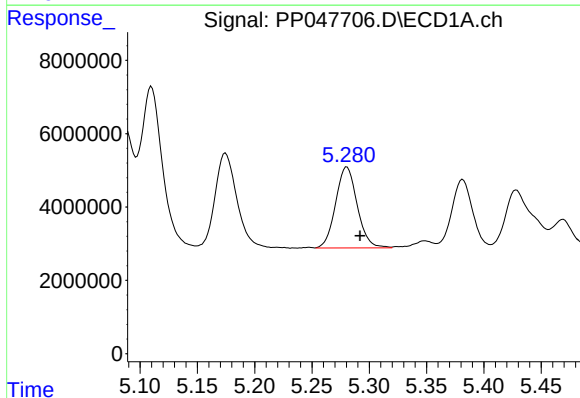
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



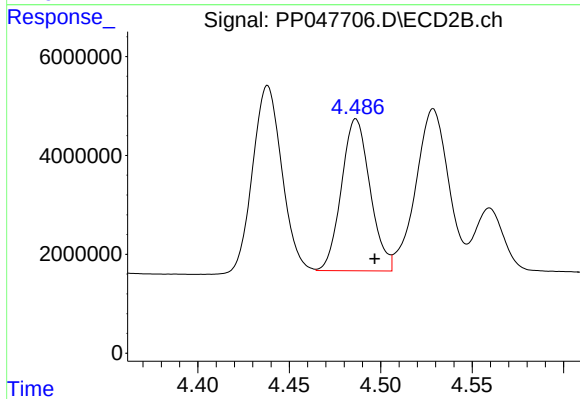
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.010 min
Response: 40900031
Conc: 452.06 ng/ml



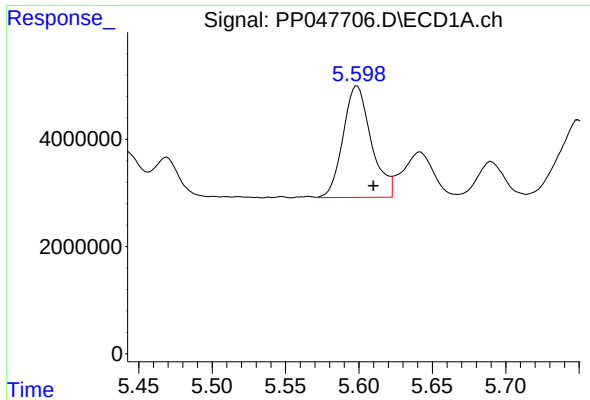
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 28933947
Conc: 495.26 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 33539170
Conc: 459.31 ng/ml



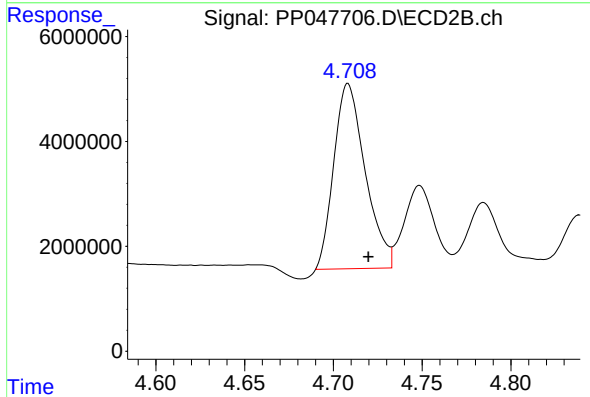
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 27771235
Conc: 508.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

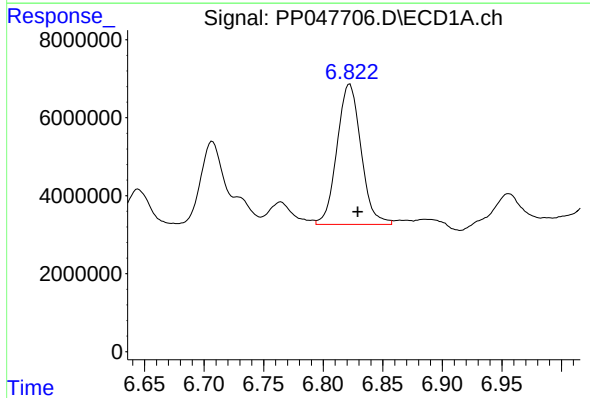
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



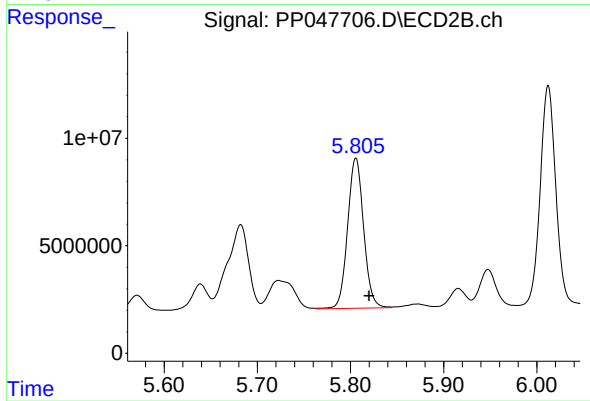
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.011 min
Response: 43457646
Conc: 462.50 ng/ml



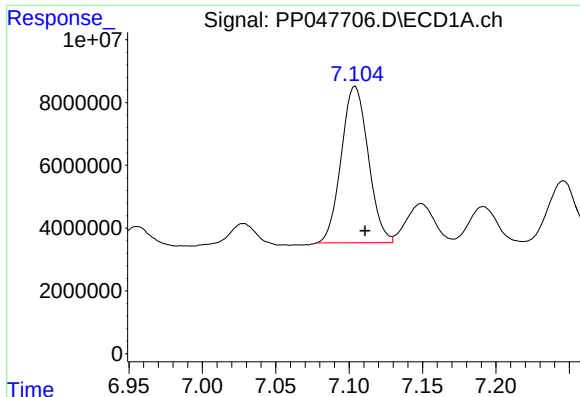
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 50306539
Conc: 556.11 ng/ml m



#31 AR-1260-1

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 83524654
Conc: 490.30 ng/ml



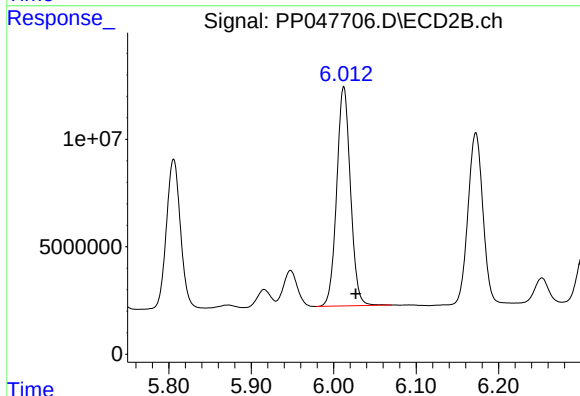
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 63770453
Conc: 549.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

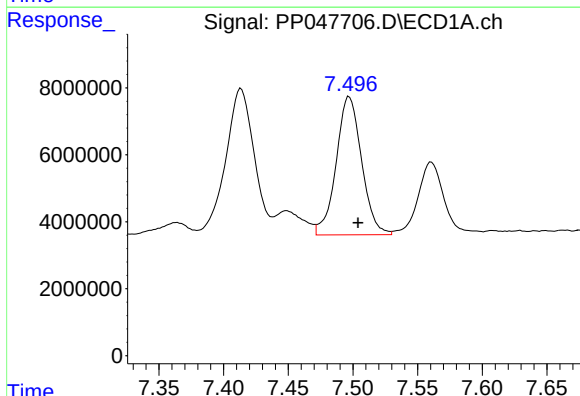
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



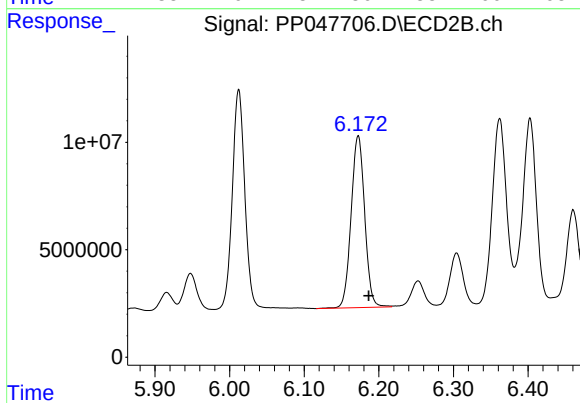
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: -0.014 min
Response: 118509894
Conc: 488.59 ng/ml



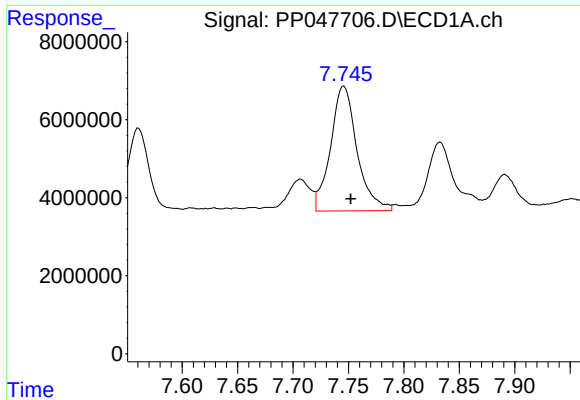
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 56570583
Conc: 548.89 ng/ml



#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 101010714
Conc: 505.45 ng/ml



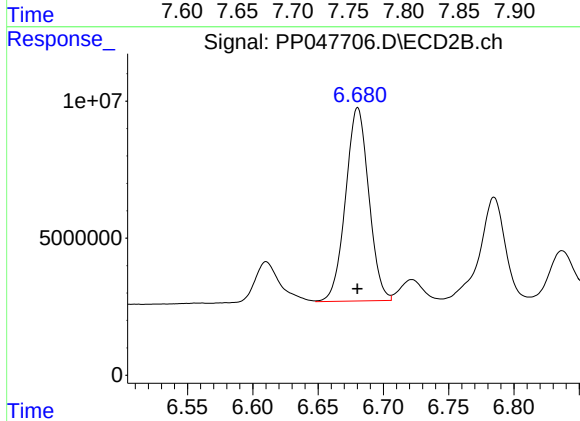
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 53370527
Conc: 552.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

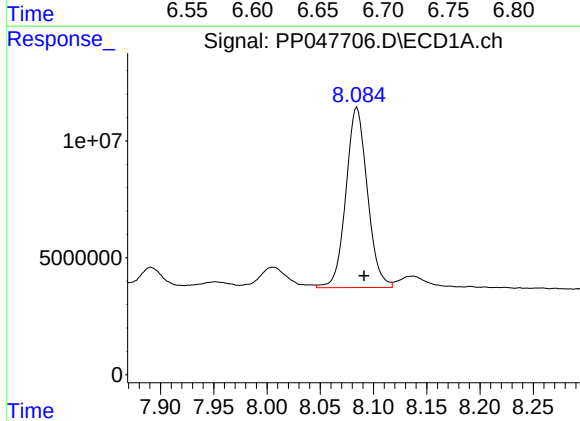
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



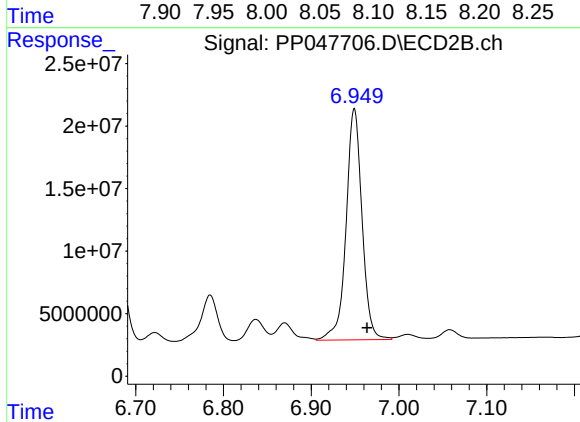
#34 AR-1260-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 87412616
Conc: 494.72 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 108024737
Conc: 603.88 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.015 min
Response: 233377083
Conc: 496.12 ng/ml