

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 05169-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-10302023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.567	3.700	47533524	29899199	19.243	20.006
2)	SA Decachlor...	10.556	8.776	29704196	24187405	15.752	15.750m
Target Compounds							
3)	L1 AR-1016-1	5.762	4.801	38161873	24720290	468.942	477.646
4)	L1 AR-1016-2	5.785	4.821	54262399	34741393	466.627	491.216
5)	L1 AR-1016-3	5.848	4.999	32630606	18804285	461.428	476.641
6)	L1 AR-1016-4	5.949	5.042	32339486	14741197	554.029	468.622
7)	L1 AR-1016-5	6.247	5.257	33769000	20588256	588.212m	489.750m
31)	L7 AR-1260-1	7.391	6.301	46629448	35679712	414.508	438.518
32)	L7 AR-1260-2	7.651	6.490	59566505	38273704	460.432	392.429
33)	L7 AR-1260-3	8.015	6.645	35380545	38736621	416.581	418.553
34)	L7 AR-1260-4	8.250	7.121	44189350	28645153	437.172	390.664
35)	L7 AR-1260-5	8.590	7.363	84326633	64036273	435.387	375.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 16:30
Operator : YP\AJ
Sample : 05169-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

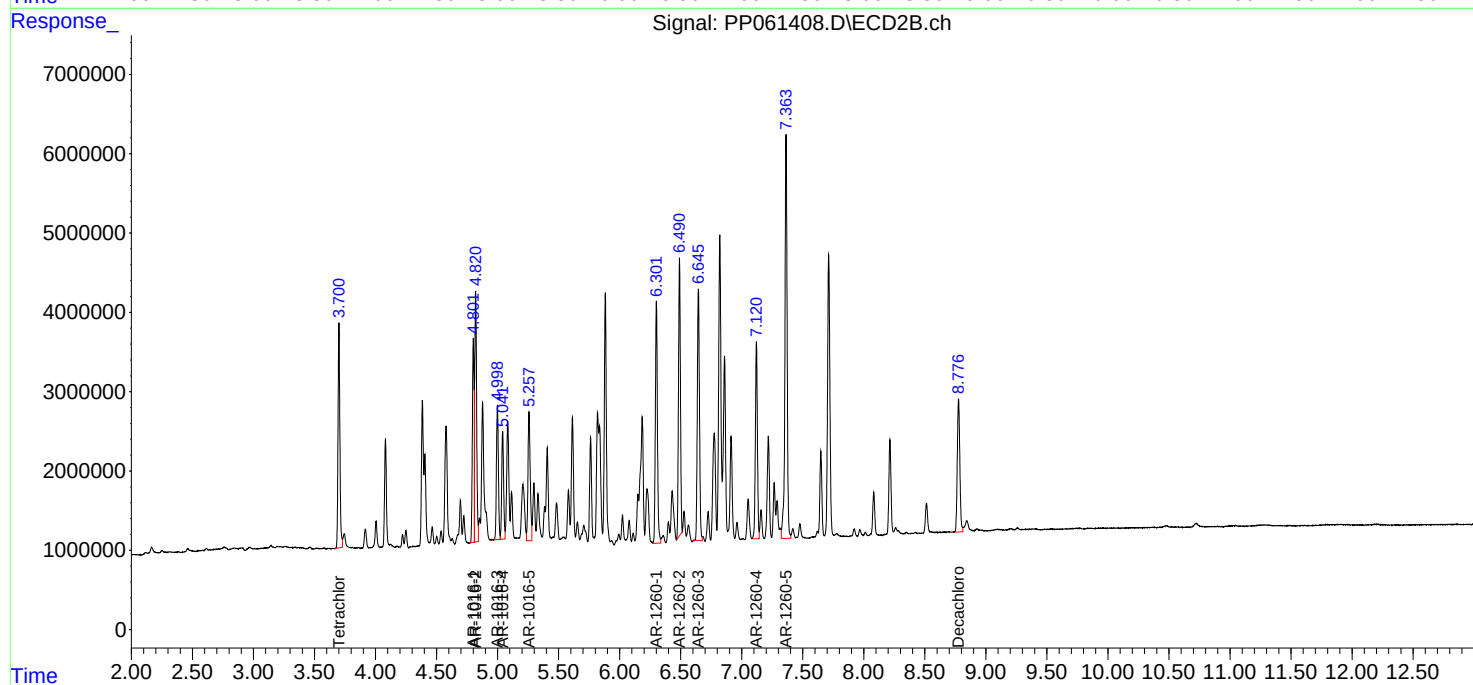
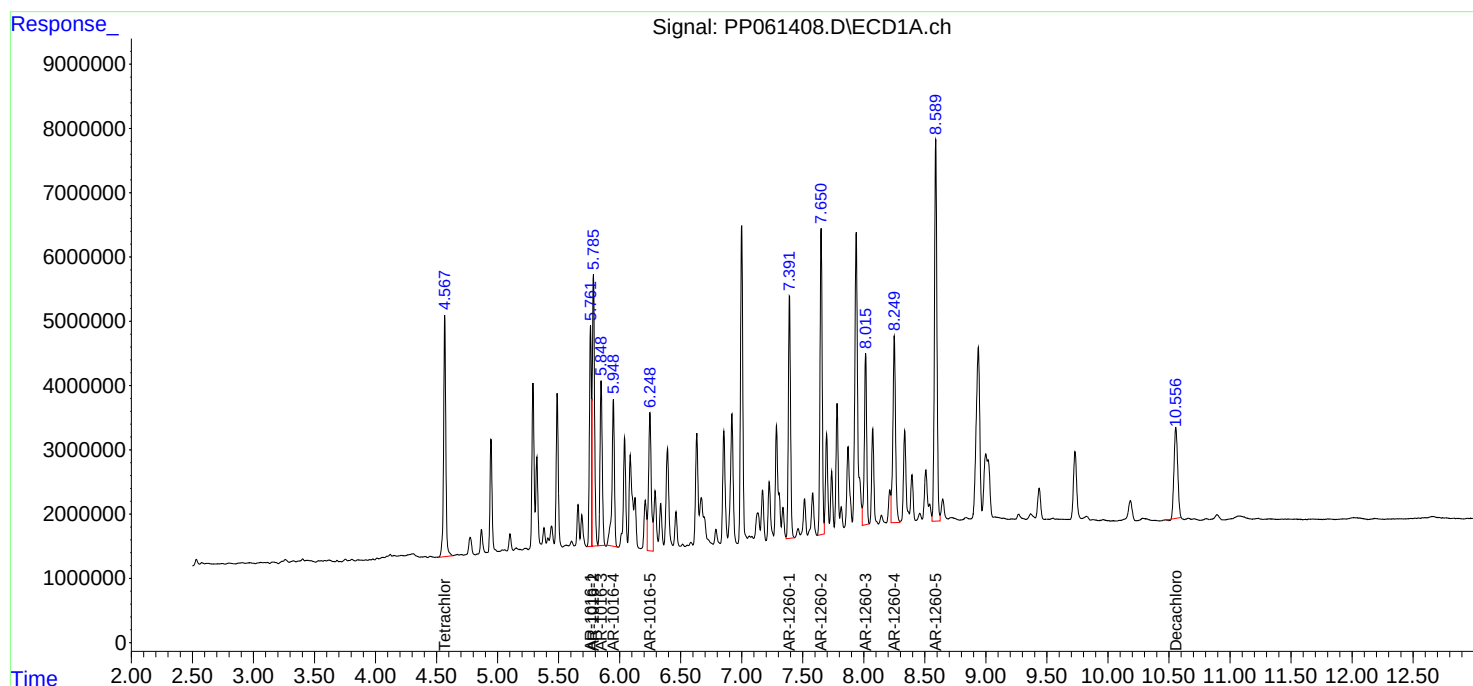
Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

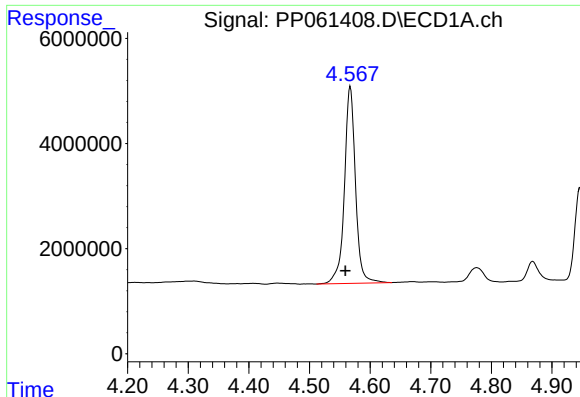
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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.: 4.567 min
Delta R.T.: 0.008 min
Response: 47533524
Conc: 19.24 ng/ml

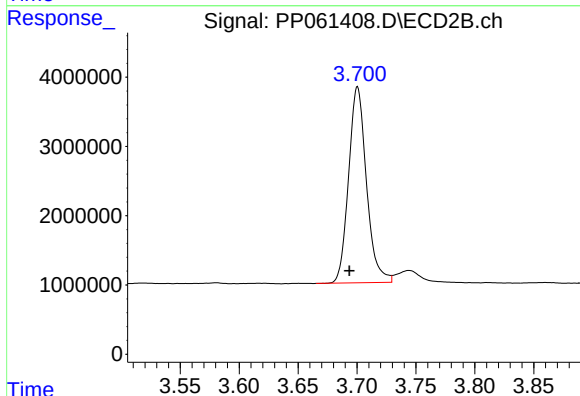
Instrument :

ECD_P

ClientSampleId :
SU-02-10302023MS

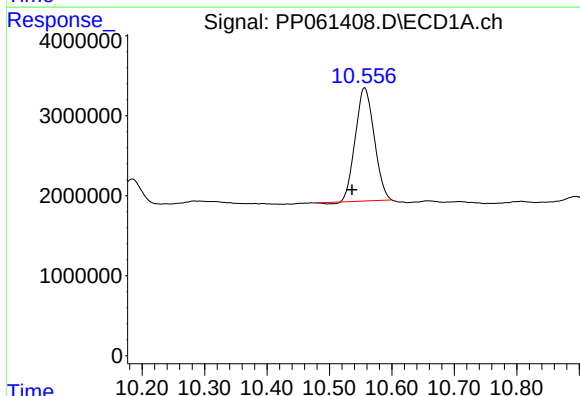
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



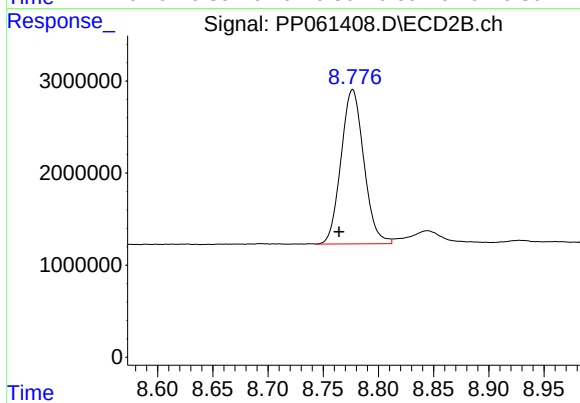
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 29899199
Conc: 20.01 ng/ml



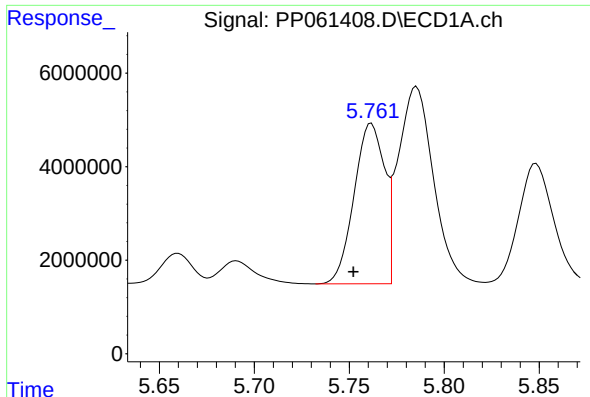
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.020 min
Response: 29704196
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.012 min
Response: 24187405
Conc: 15.75 ng/ml m



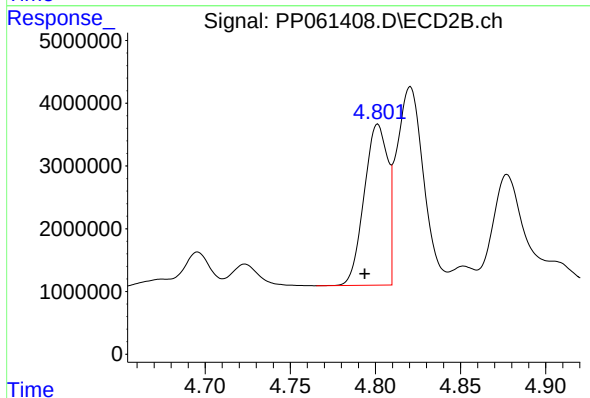
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 38161873
Conc: 468.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

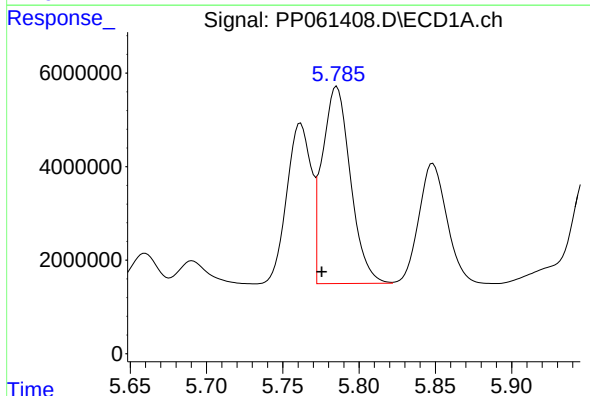
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



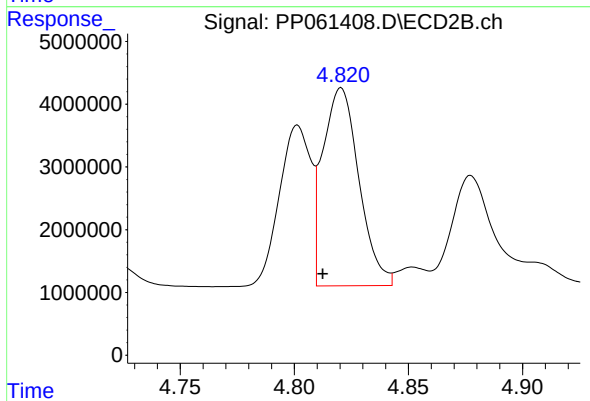
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 24720290
Conc: 477.65 ng/ml



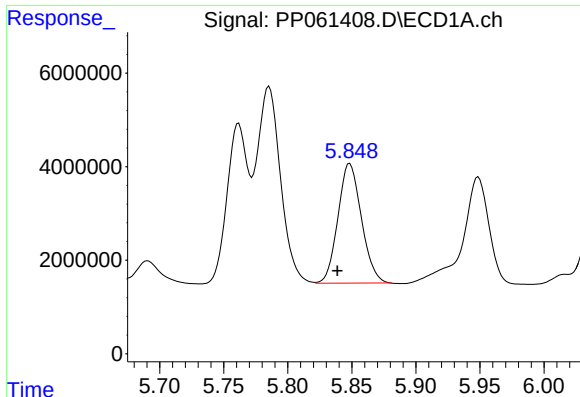
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 54262399
Conc: 466.63 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 34741393
Conc: 491.22 ng/ml



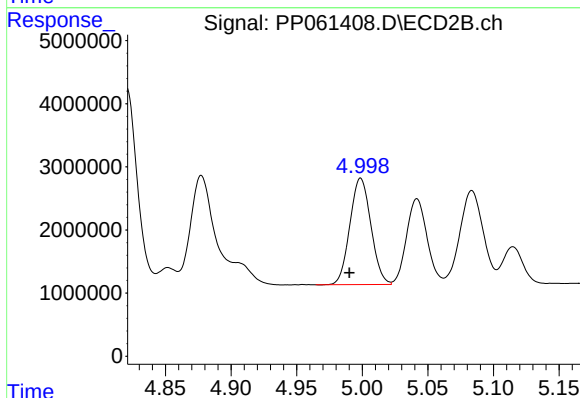
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 32630606
Conc: 461.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

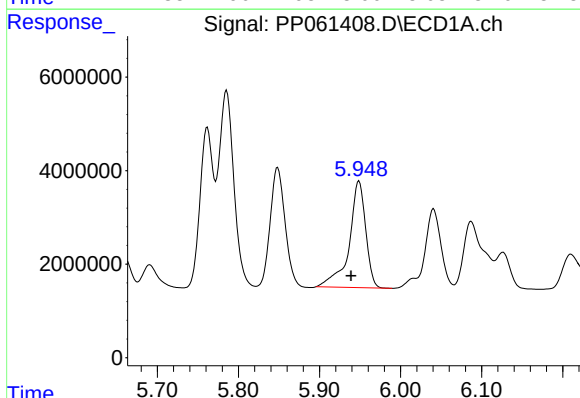
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



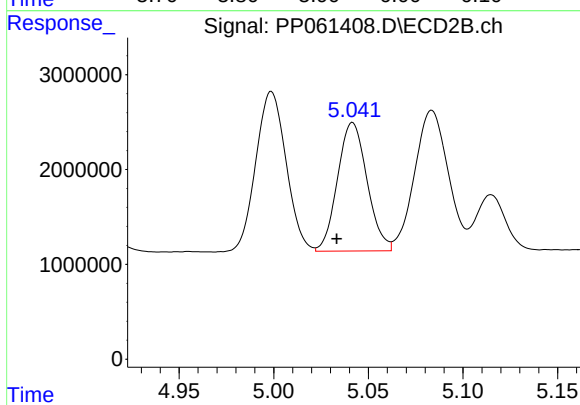
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 18804285
Conc: 476.64 ng/ml



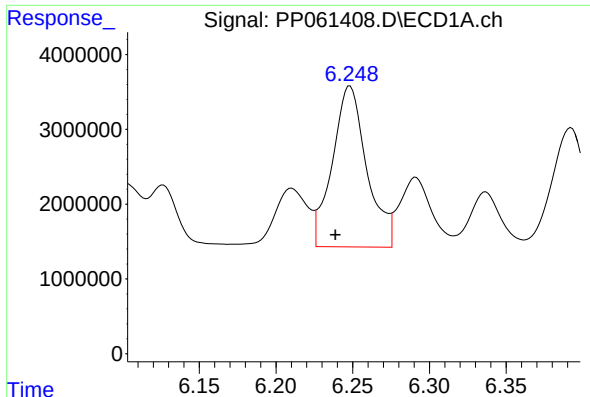
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 32339486
Conc: 554.03 ng/ml



#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 14741197
Conc: 468.62 ng/ml



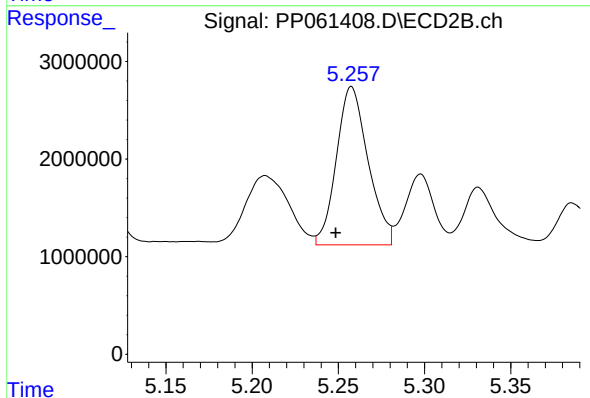
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 33769000
Conc: 588.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

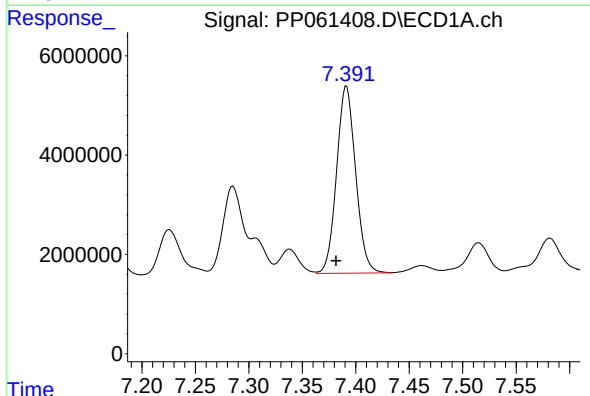
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



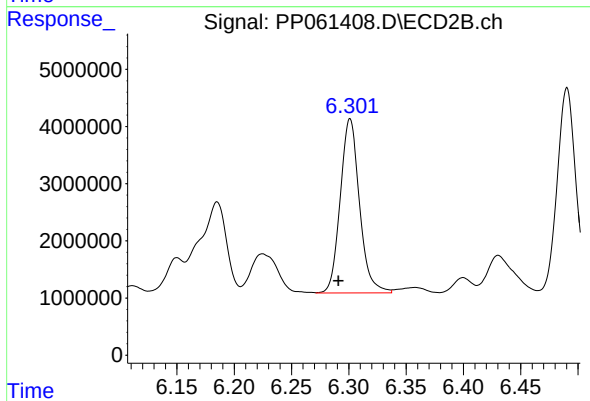
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 20588256
Conc: 489.75 ng/ml m



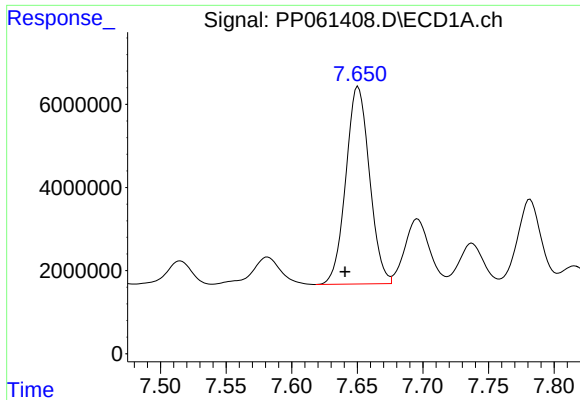
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 46629448
Conc: 414.51 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 35679712
Conc: 438.52 ng/ml



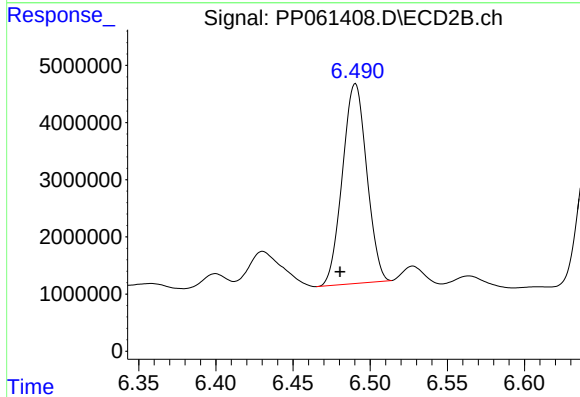
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 59566505
Conc: 460.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

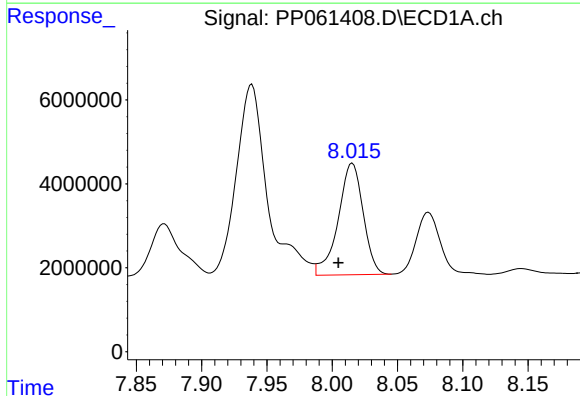
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



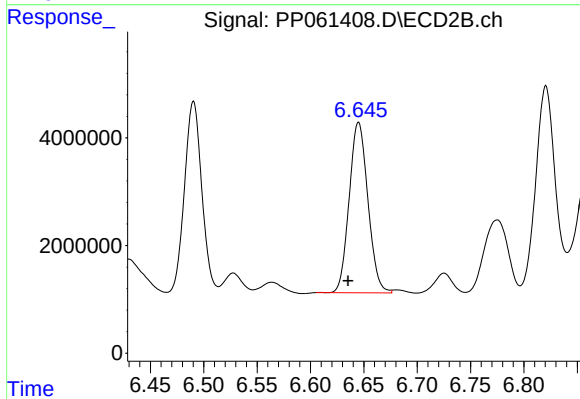
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 38273704
Conc: 392.43 ng/ml



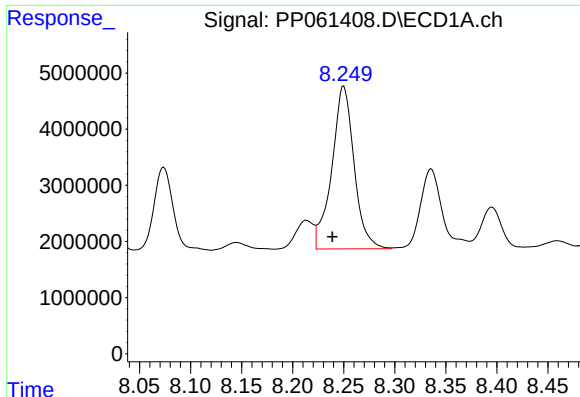
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 35380545
Conc: 416.58 ng/ml



#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 38736621
Conc: 418.55 ng/ml



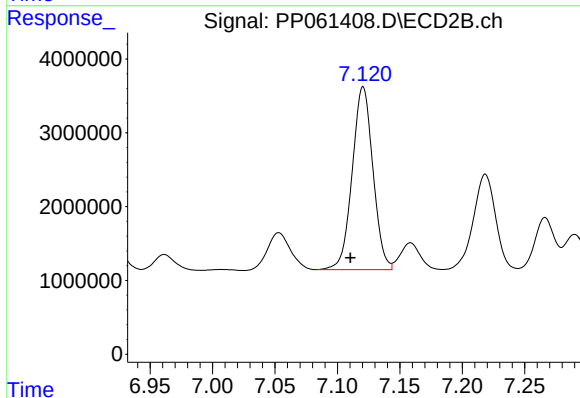
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 44189350
Conc: 437.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MS

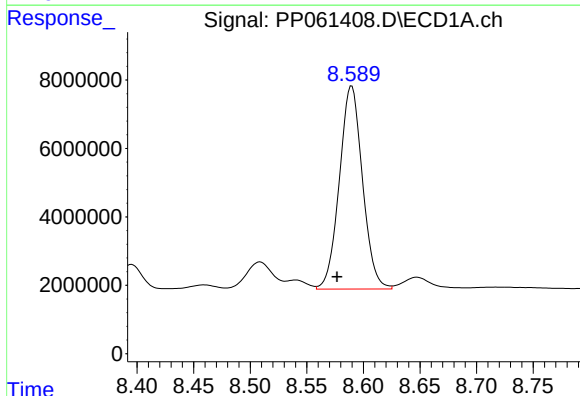
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



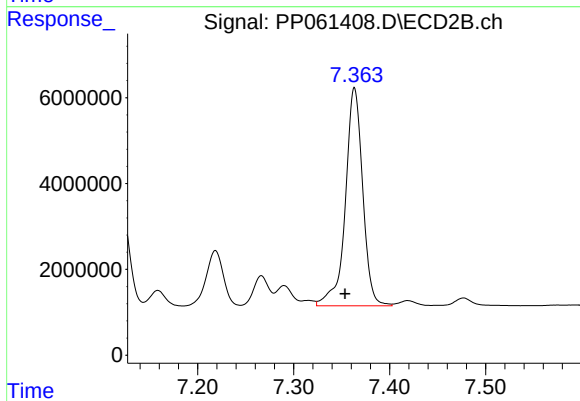
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 28645153
Conc: 390.66 ng/ml



#35 AR-1260-5

R.T.: 8.590 min
Delta R.T.: 0.013 min
Response: 84326633
Conc: 435.39 ng/ml



#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 64036273
Conc: 375.00 ng/ml