

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 13:59
 Operator : AJ\MA
 Sample : PB141703BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB141703BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:11:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.922	4.059	274767	478223	20.927	20.938
2) SA Decachlor...	10.917	9.411	328667	415066	26.984	25.666
Target Compounds						
3) L1 AR-1016-1	6.232	5.328	174758	377686	393.157	412.012
4) L1 AR-1016-2	6.254	5.348	258067	508003	390.141	403.179
5) L1 AR-1016-3	6.321	5.543	165523	287075	405.805	408.769
6) L1 AR-1016-4	6.427	5.593	140139	223731	430.167	412.002
7) L1 AR-1016-5	6.743	5.825	136249	289867	396.999	444.576
31) L7 AR-1260-1	7.923	6.928	272907	490509	460.502	461.550
32) L7 AR-1260-2	8.189	7.124	314350	556557	407.129	450.842
33) L7 AR-1260-3	8.558	7.281	215969	511785	417.485	381.931
34) L7 AR-1260-4	8.787	7.767	255609	364685	441.450	408.402m
35) L7 AR-1260-5	9.109	8.015	469344	773533	401.120	401.934m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 13:59
Operator : AJ\MA
Sample : PB141703BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

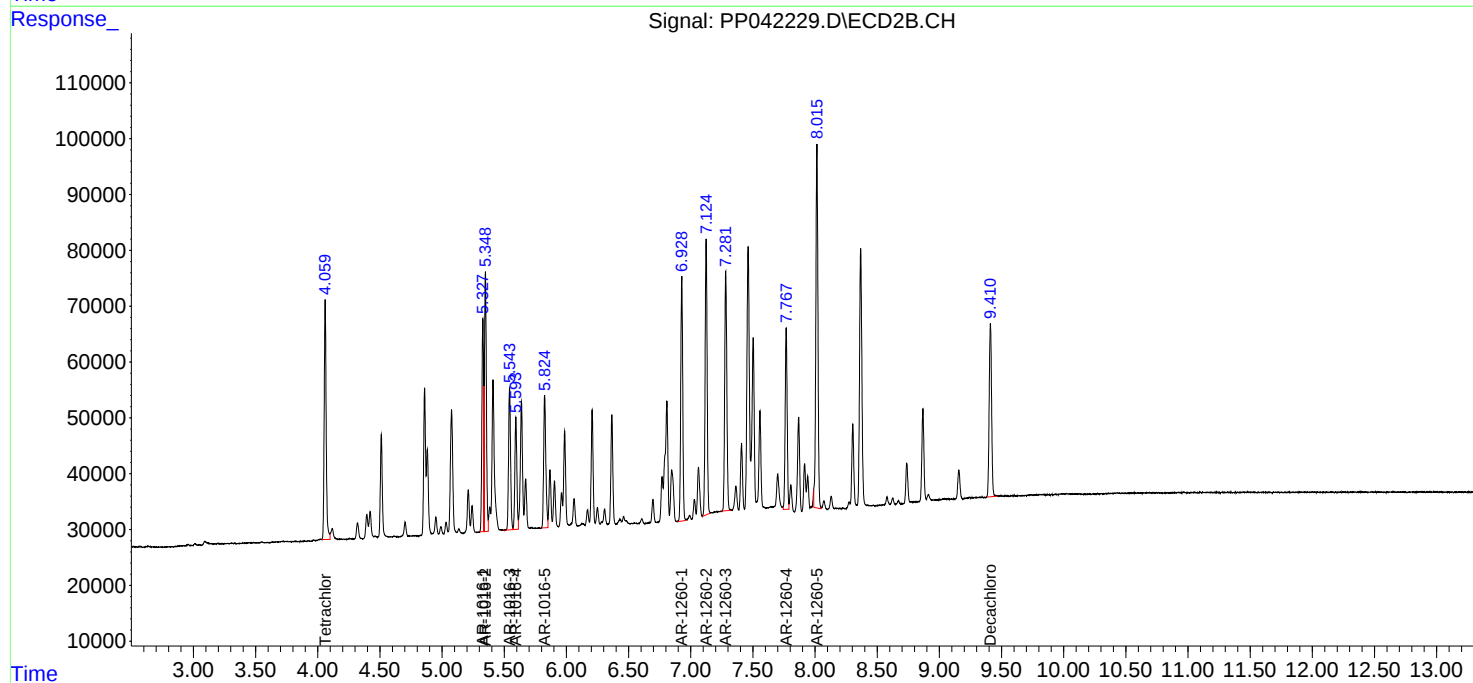
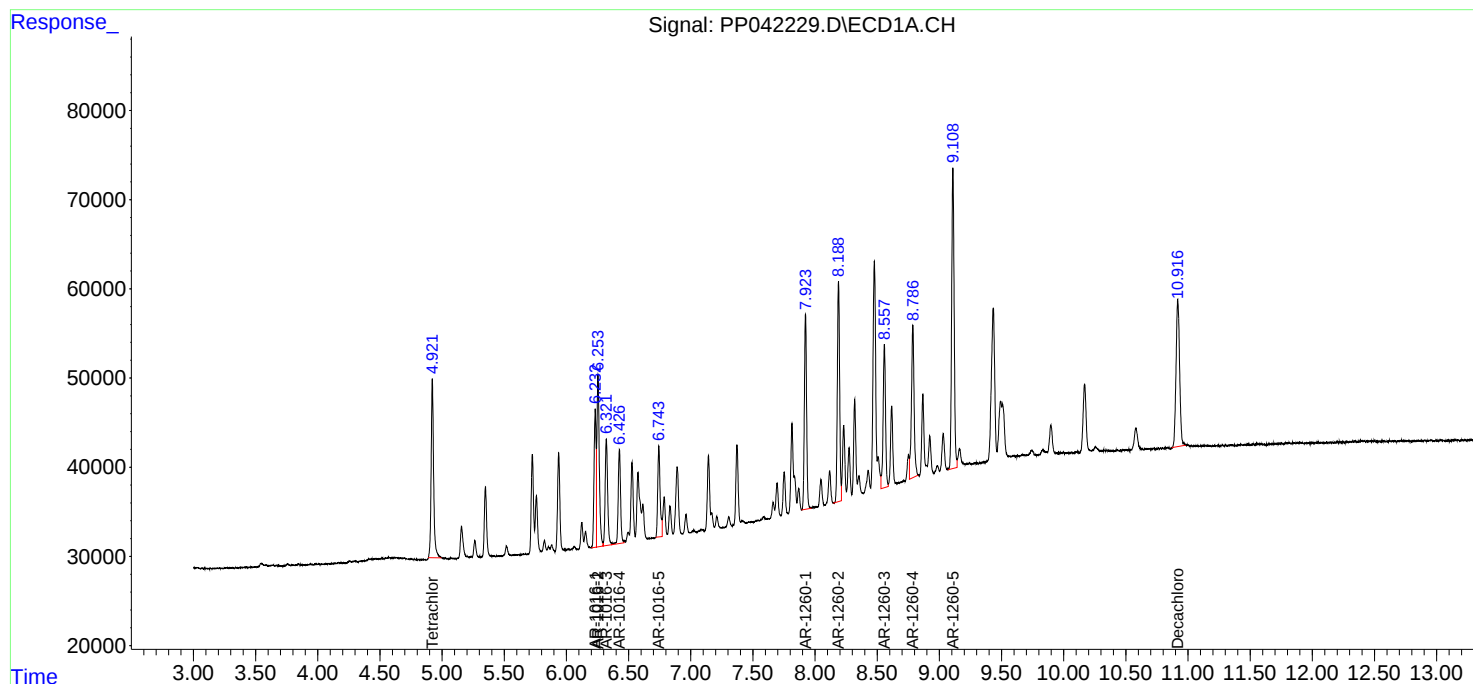
Instrument :
ECD_P
ClientSampleId :
PB141703BS

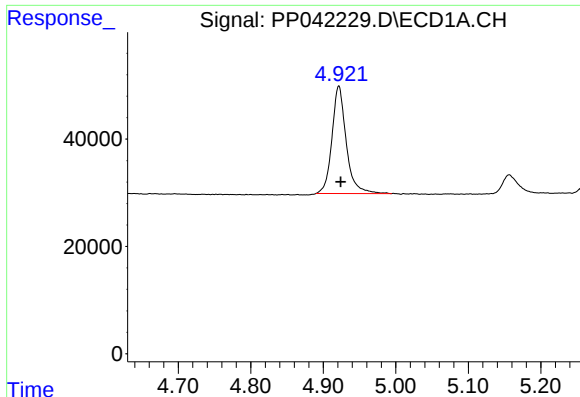
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:11:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
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





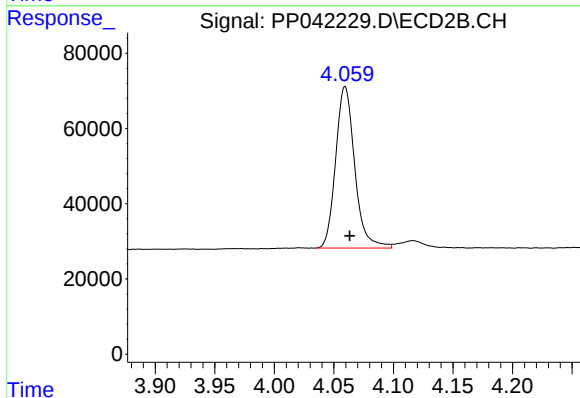
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 274767
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

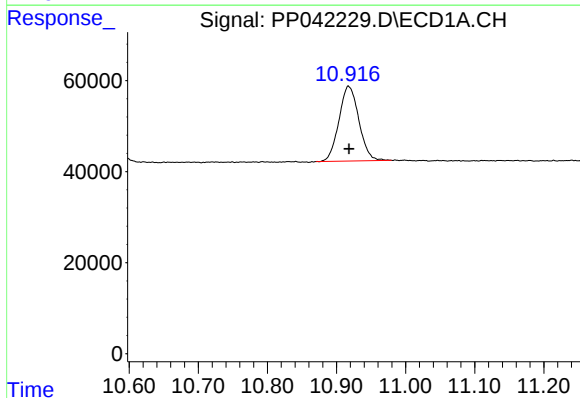
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



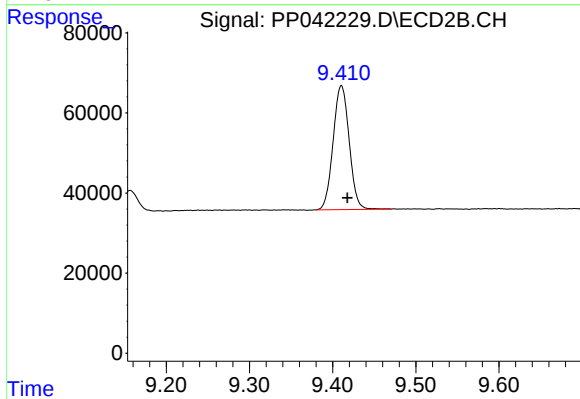
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 478223
Conc: 20.94 ng/ml



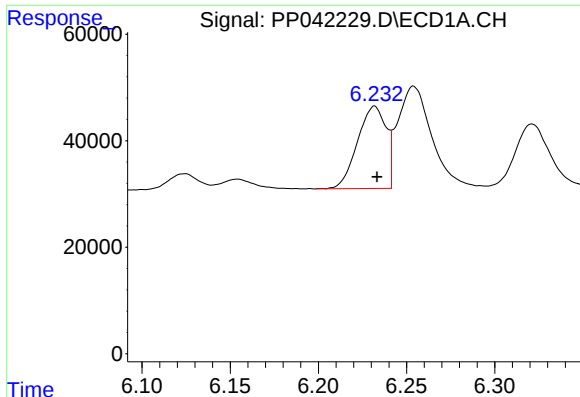
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 328667
Conc: 26.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 415066
Conc: 25.67 ng/ml



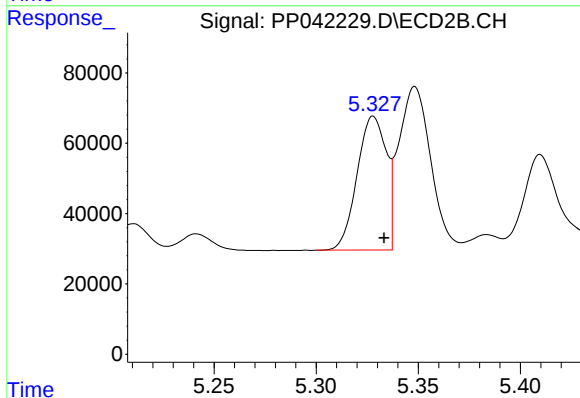
#3 AR-1016-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 174758
Conc: 393.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

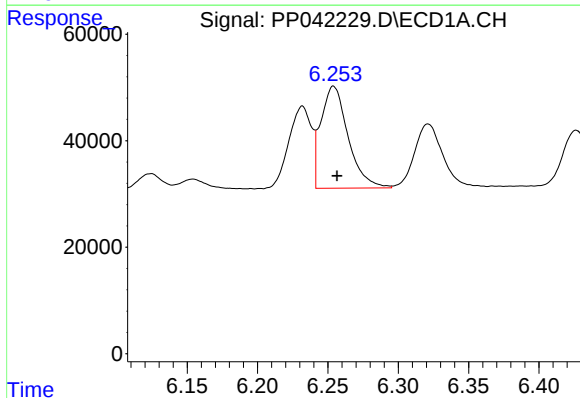
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



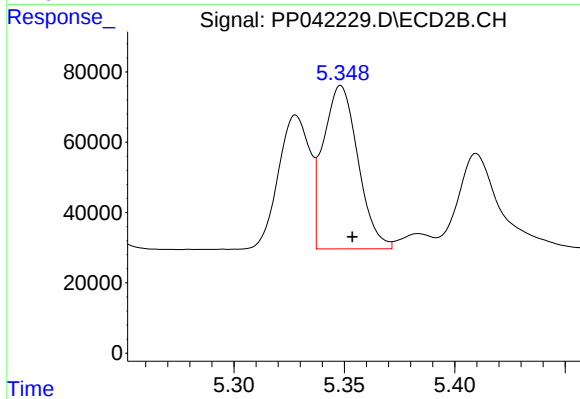
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 377686
Conc: 412.01 ng/ml



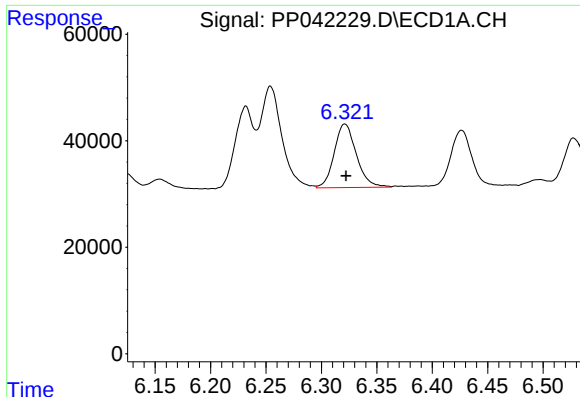
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 258067
Conc: 390.14 ng/ml



#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 508003
Conc: 403.18 ng/ml



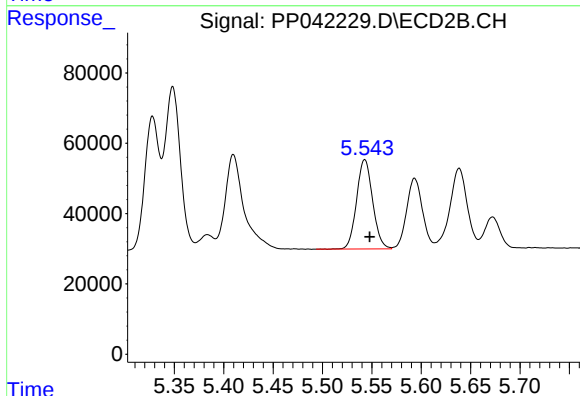
#5 AR-1016-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 165523
Conc: 405.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

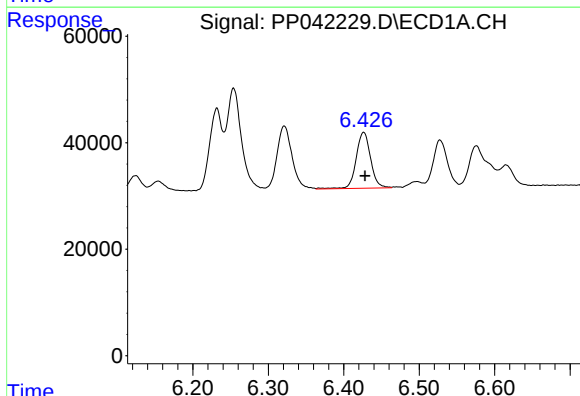
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



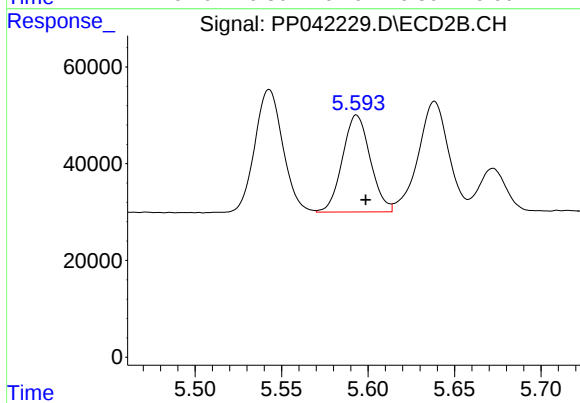
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 287075
Conc: 408.77 ng/ml



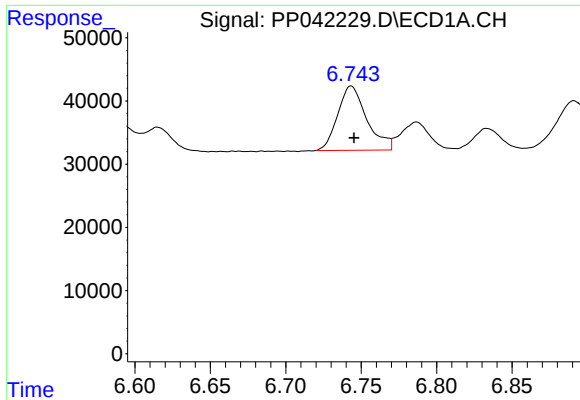
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 140139
Conc: 430.17 ng/ml



#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 223731
Conc: 412.00 ng/ml



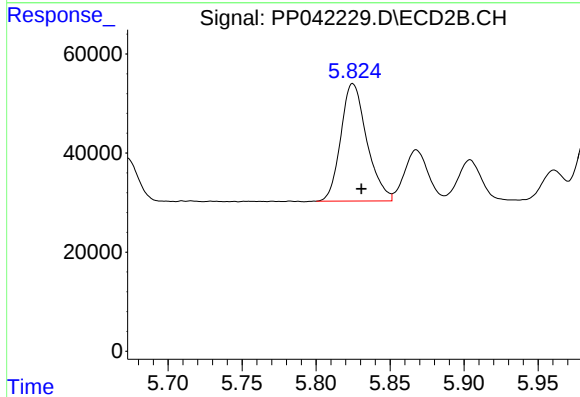
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 136249
Conc: 397.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

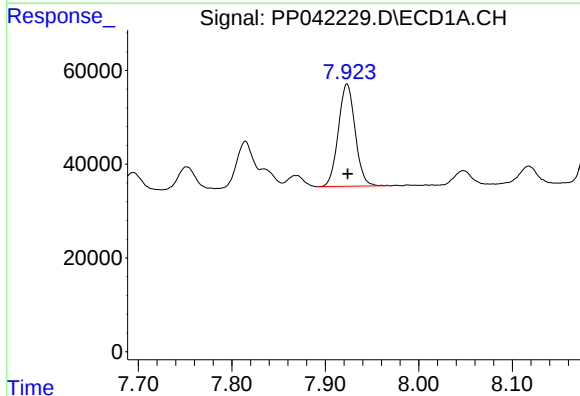
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



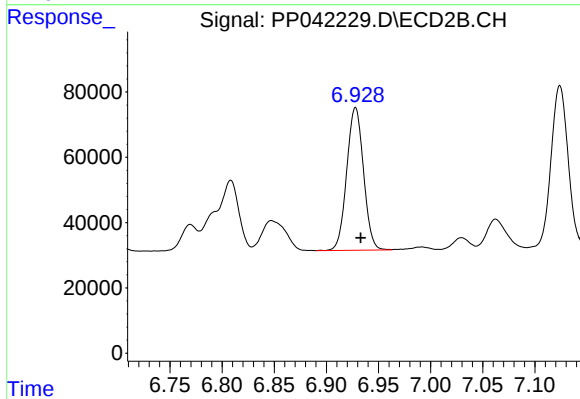
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 289867
Conc: 444.58 ng/ml



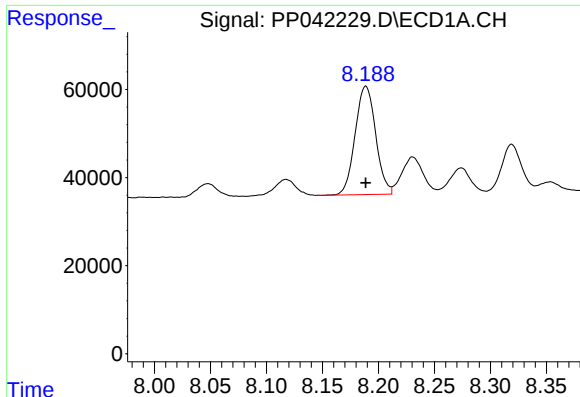
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 272907
Conc: 460.50 ng/ml



#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 490509
Conc: 461.55 ng/ml



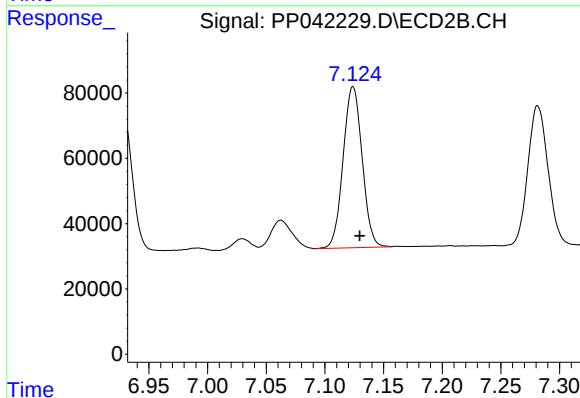
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 314350
Conc: 407.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

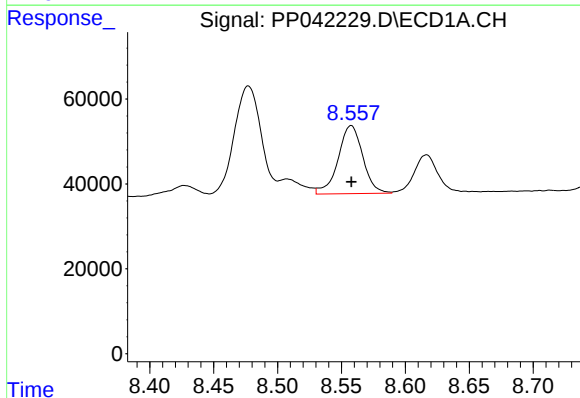
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



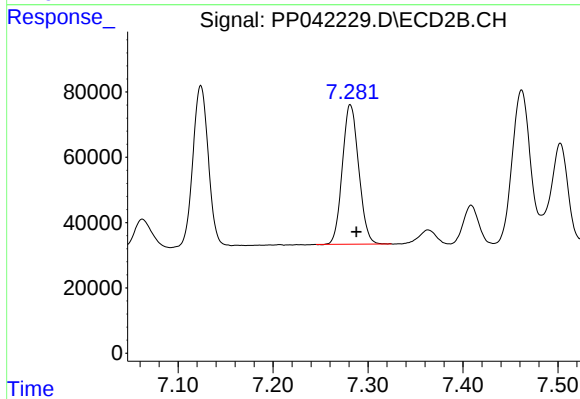
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 556557
Conc: 450.84 ng/ml



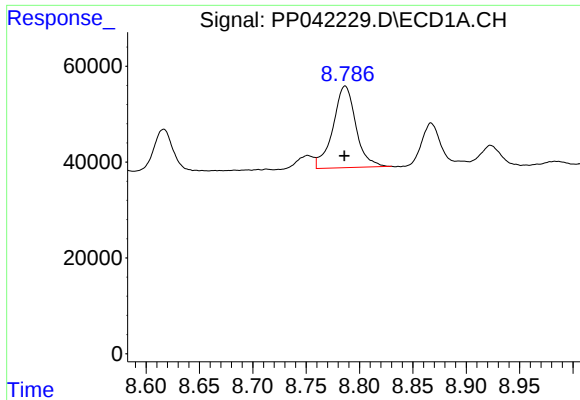
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 215969
Conc: 417.48 ng/ml



#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 511785
Conc: 381.93 ng/ml



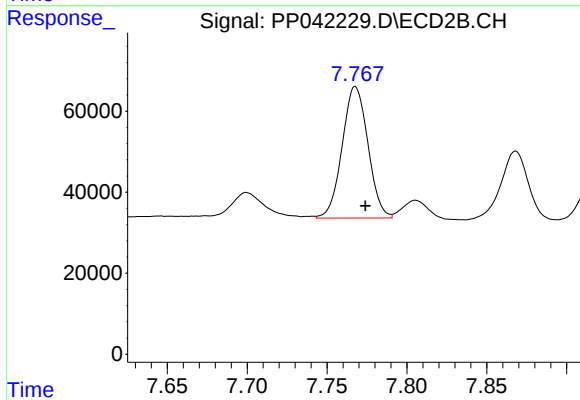
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 255609
Conc: 441.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141703BS

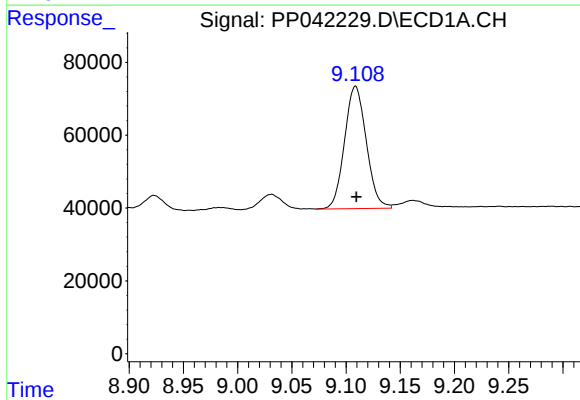
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



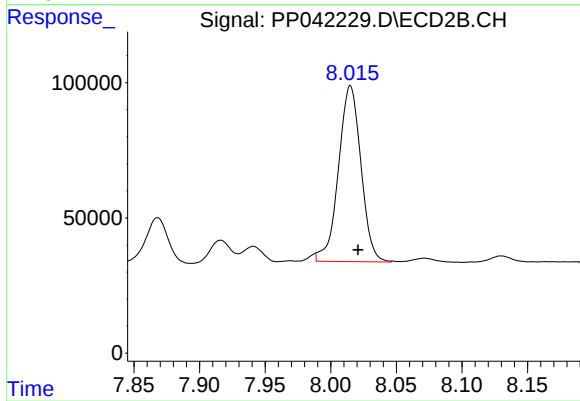
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 364685
Conc: 408.40 ng/ml m



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 469344
Conc: 401.12 ng/ml



#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 773533
Conc: 401.93 ng/ml m