

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0110323\
 Data File : P0099335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 11:20
 Operator : YP/AJ
 Sample : 05220-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Z-7(0-5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:02:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.623	38186595	12518069	19.326	17.394m
2) SA Decachlor...	10.260	8.615	22419565	8295457	19.790m	15.461m
Target Compounds						
3) L1 AR-1016-1	5.640	4.702	27627152	13651609	501.707m	609.611m
4) L1 AR-1016-2	5.661	4.720	37986465	15568162	459.385m	498.075m
5) L1 AR-1016-3	5.726	4.896	24983226	9884745	485.373	583.764
6) L1 AR-1016-4	5.823	4.938	21403172	9818662	526.609m	679.128 #
7) L1 AR-1016-5	6.118	5.150	23874540	9250802	562.507m	495.175
31) L7 AR-1260-1	7.248	6.183	34304856	20170618	478.710	571.804
32) L7 AR-1260-2	7.503	6.371	56405694	18864987	714.930	470.607 #
33) L7 AR-1260-3	7.865	6.524	24818529	18412427	454.444	486.935m
34) L7 AR-1260-4	8.092	6.996	28960718	12317856	462.212	426.275
35) L7 AR-1260-5	8.416	7.238	53564542	27752297	500.530	461.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
Data File : PO099335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 11:20
Operator : YP/AJ
Sample : 05220-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

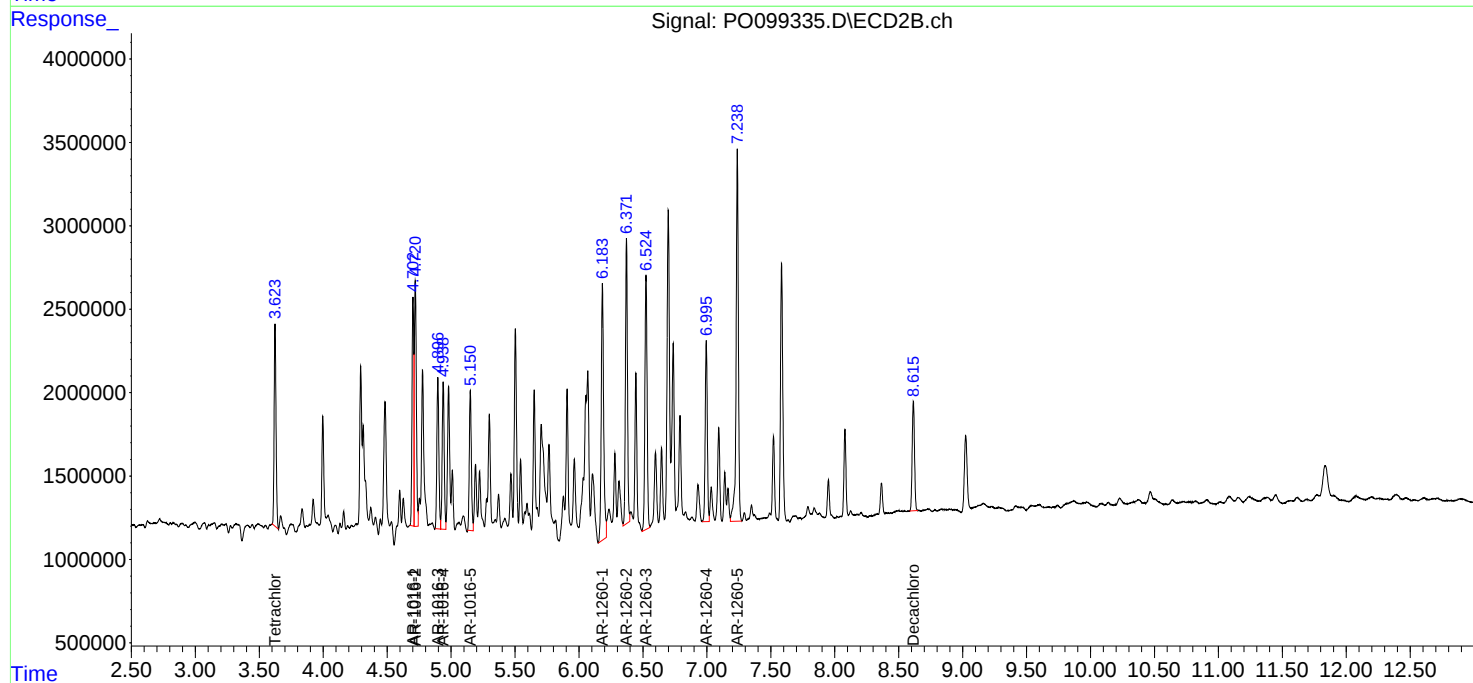
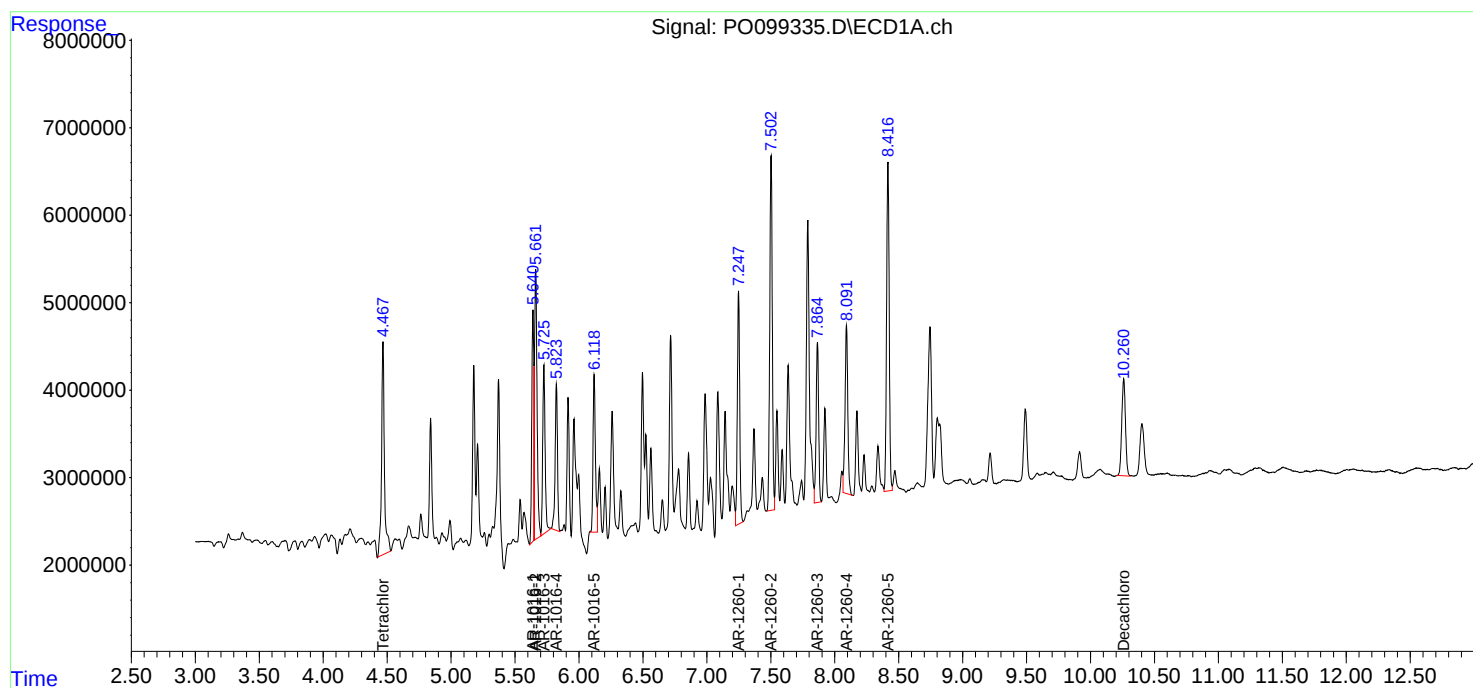
Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

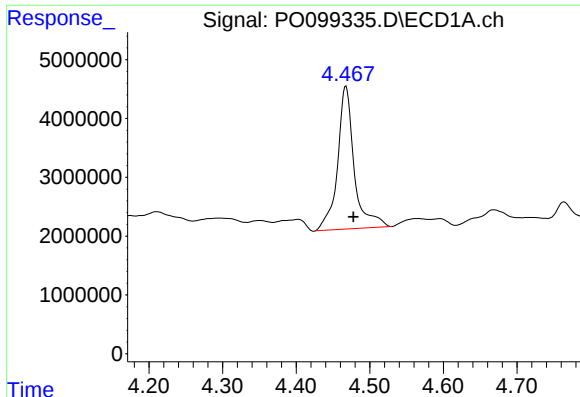
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 23:02:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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





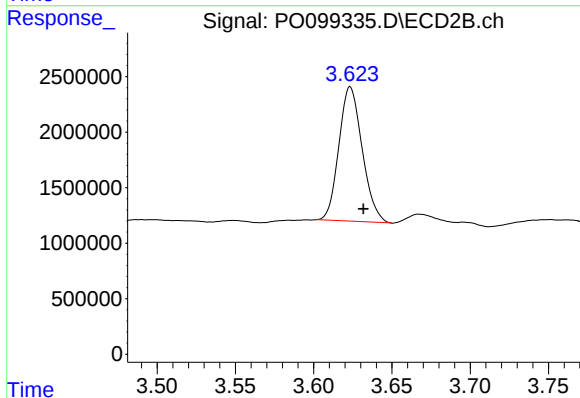
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 38186595
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

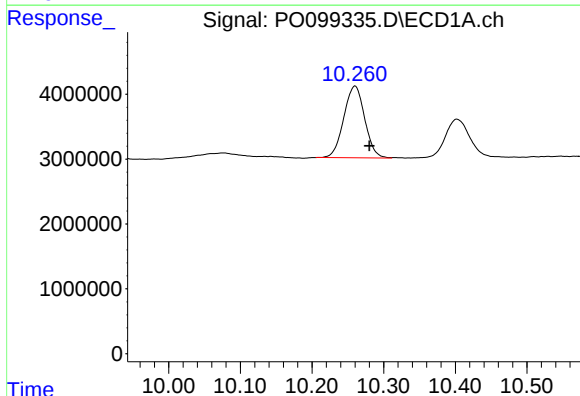
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



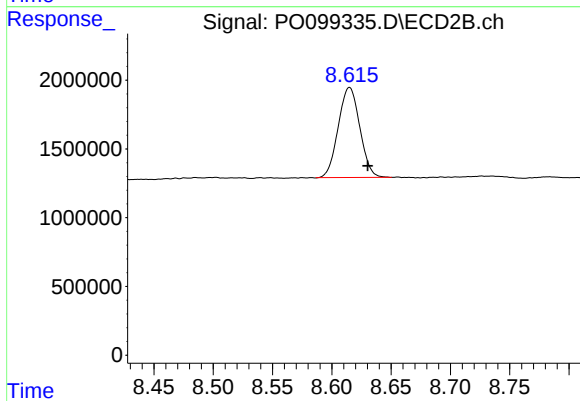
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 12518069
Conc: 17.39 ng/ml m



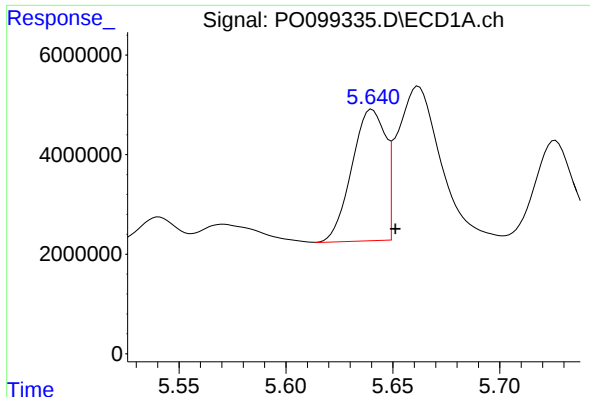
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.021 min
Response: 22419565
Conc: 19.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.016 min
Response: 8295457
Conc: 15.46 ng/ml m



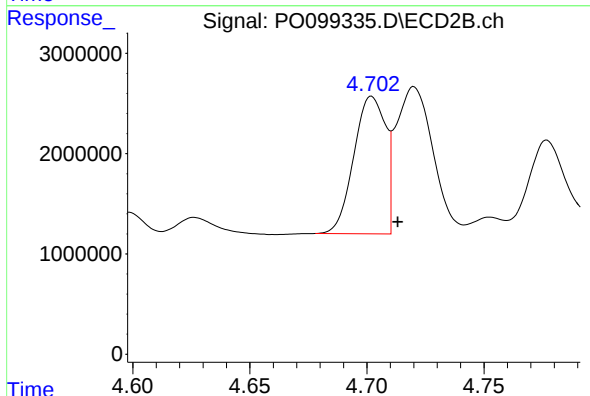
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.012 min
Response: 27627152
Conc: 501.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

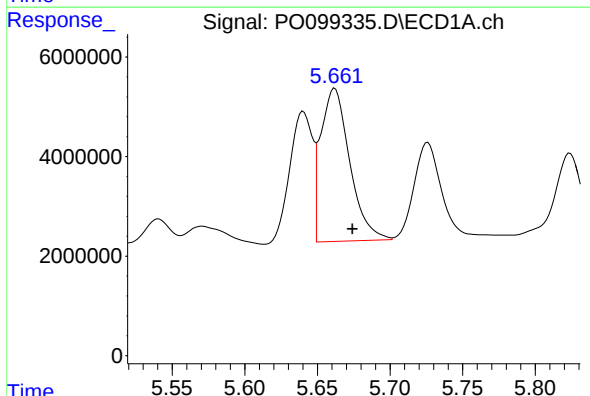
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



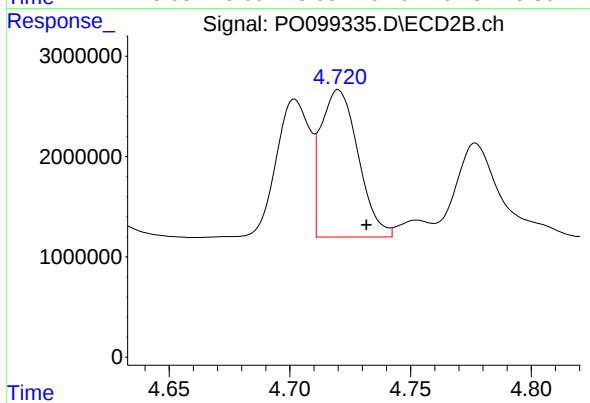
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 13651609
Conc: 609.61 ng/ml m



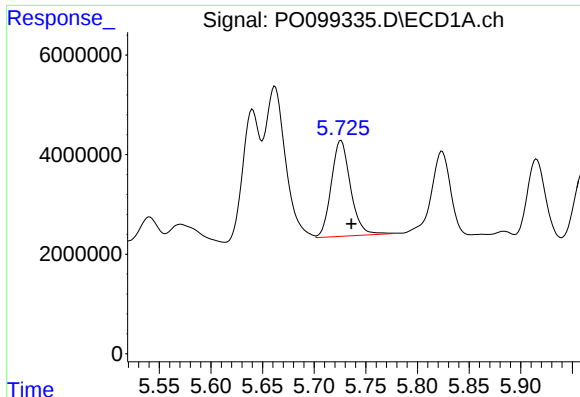
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 37986465
Conc: 459.38 ng/ml m



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 15568162
Conc: 498.08 ng/ml m



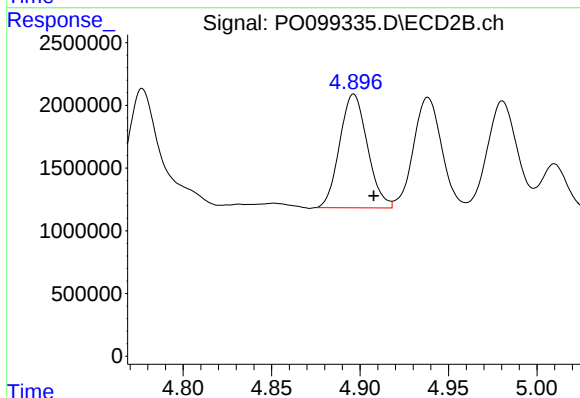
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 24983226
Conc: 485.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

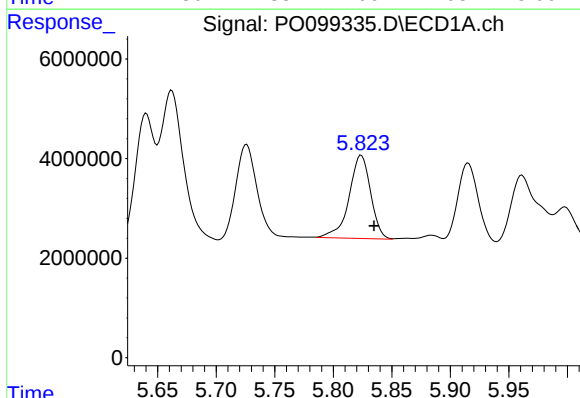
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



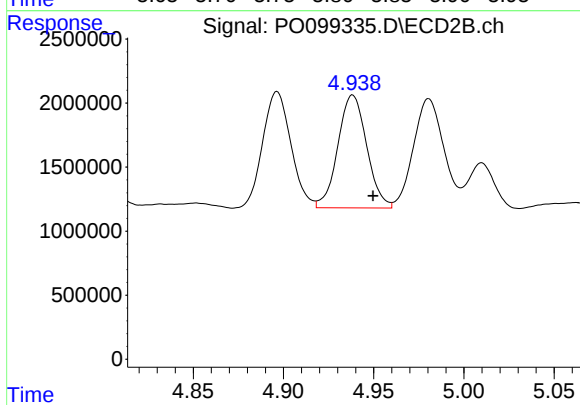
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.011 min
Response: 9884745
Conc: 583.76 ng/ml



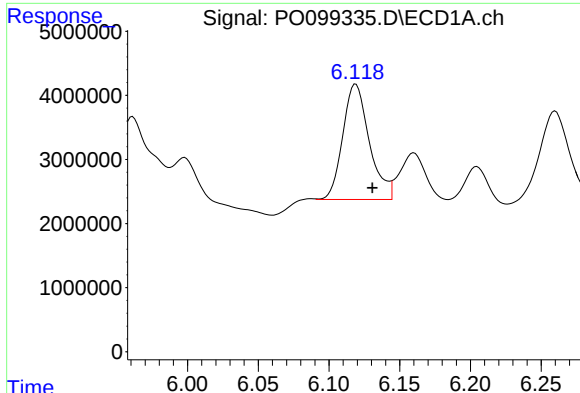
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 21403172
Conc: 526.61 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 9818662
Conc: 679.13 ng/ml



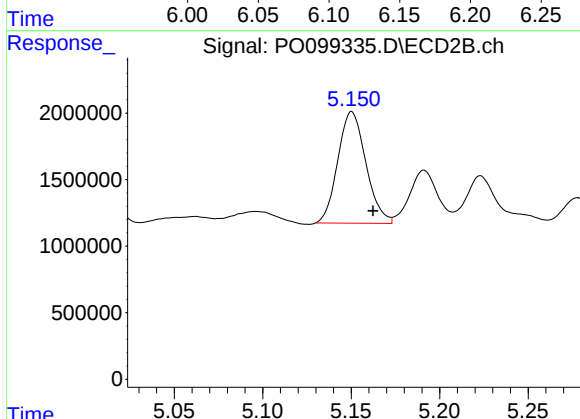
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 23874540
Conc: 562.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

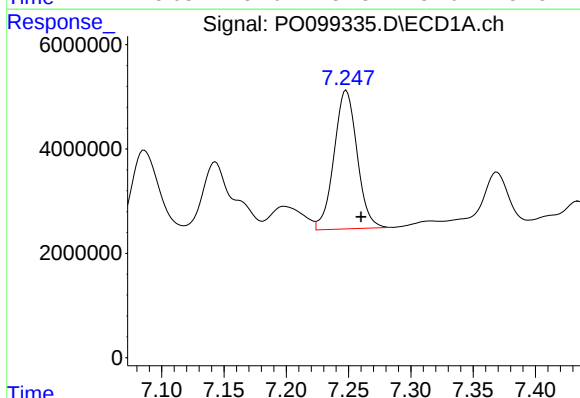
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



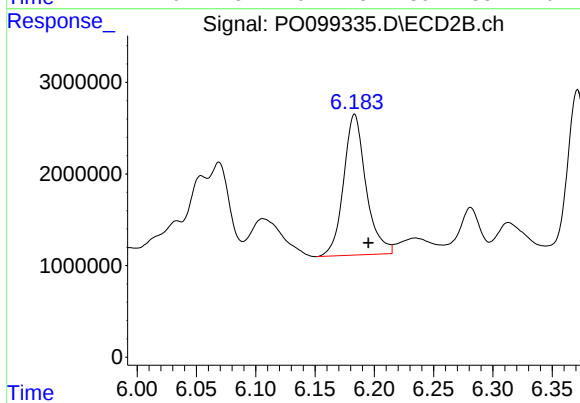
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 9250802
Conc: 495.18 ng/ml



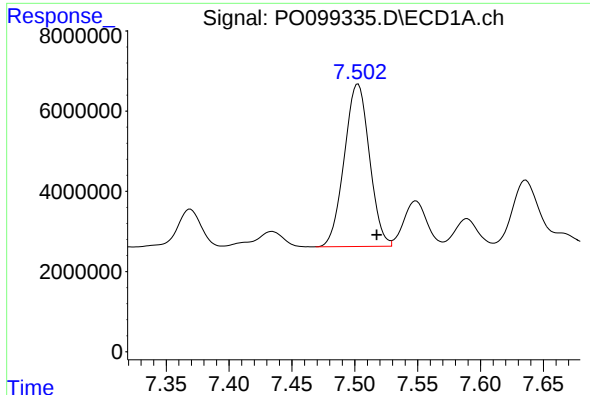
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 34304856
Conc: 478.71 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 20170618
Conc: 571.80 ng/ml



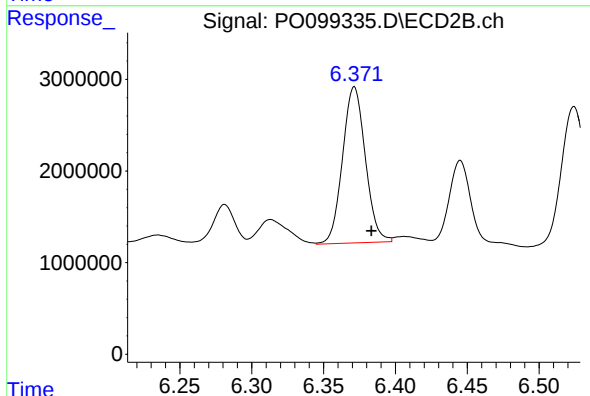
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.015 min
Response: 56405694
Conc: 714.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

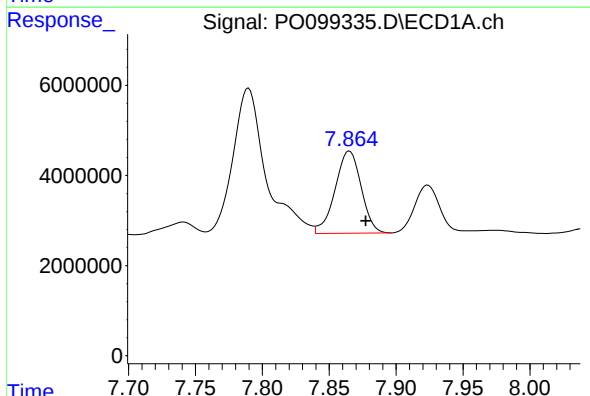
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



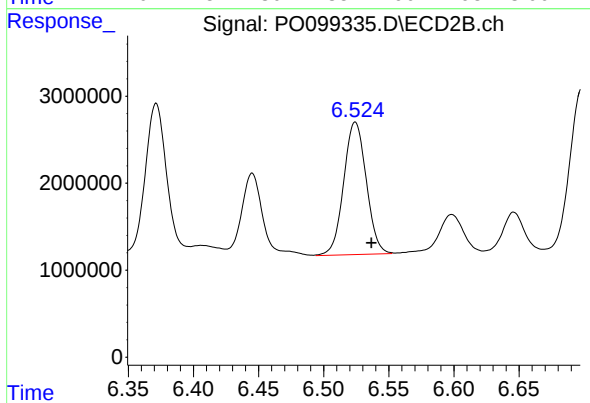
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 18864987
Conc: 470.61 ng/ml



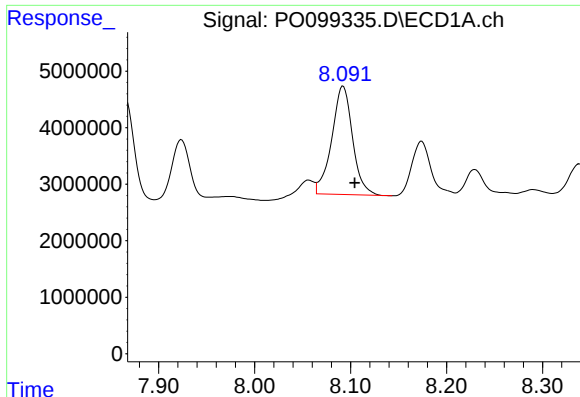
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 24818529
Conc: 454.44 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 18412427
Conc: 486.94 ng/ml m



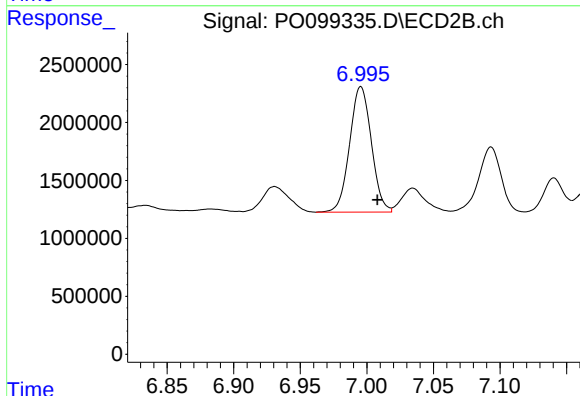
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 28960718
Conc: 462.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MS

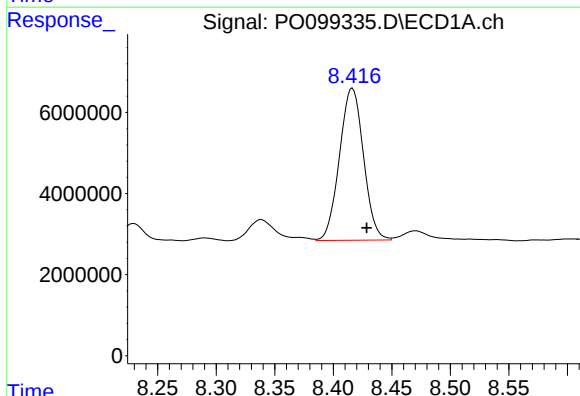
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



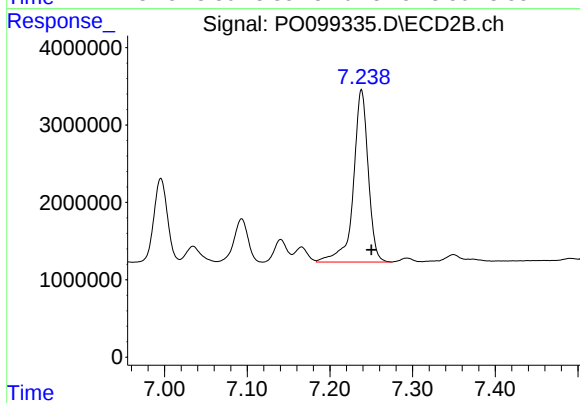
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 12317856
Conc: 426.28 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 53564542
Conc: 500.53 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 27752297
Conc: 461.16 ng/ml