

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103023\
 Data File : P0099135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 15:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 16:02:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.481	3.625	99457608	37392322	50.334	51.957m
2) SA Decachlor...	10.293	8.633	62986261	26536670	55.599m	49.460
Target Compounds						
3) L1 AR-1016-1	5.657	4.708	28712634	12162593	521.419	543.120
4) L1 AR-1016-2	5.679	4.727	41674178	16865116	503.982	539.569
5) L1 AR-1016-3	5.742	4.902	25735993	9235255	499.998	545.407
6) L1 AR-1016-4	5.840	4.945	20361040	7507007	500.968	519.238
7) L1 AR-1016-5	6.137	5.158	20147264	9828169	474.688	526.081
31) L7 AR-1260-1	7.267	6.193	34893260	17322051	486.921	491.052
32) L7 AR-1260-2	7.526	6.381	40157783	19883734	508.991	496.021
33) L7 AR-1260-3	7.886	6.535	27184644	18545216	497.770	490.447
34) L7 AR-1260-4	8.113	7.007	32015000	14275660	510.959	494.027
35) L7 AR-1260-5	8.439	7.250	58369696	30805682	545.432	511.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
Data File : PO099135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 15:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

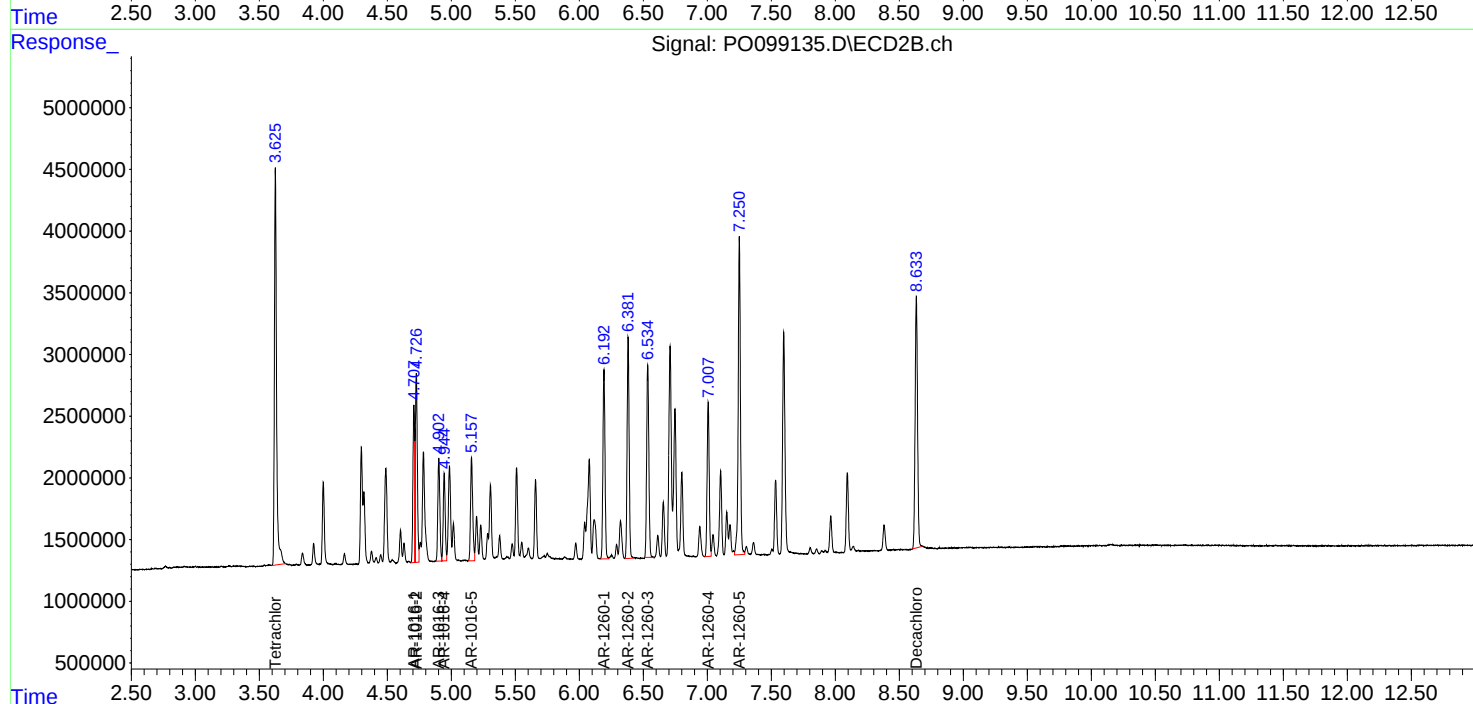
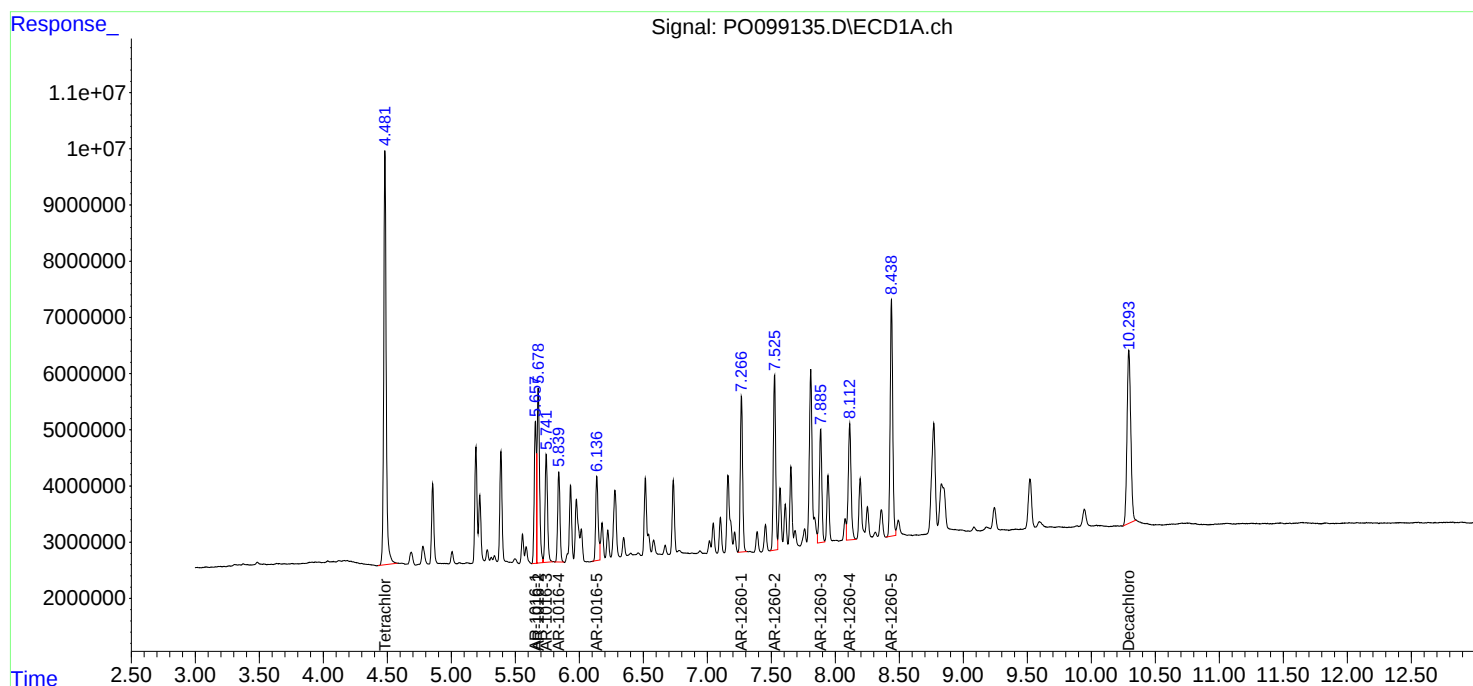
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

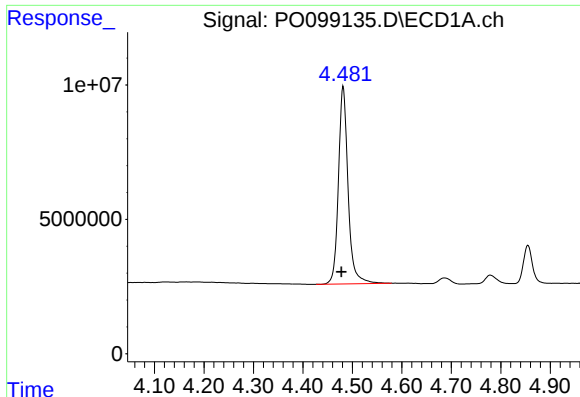
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:02:19 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





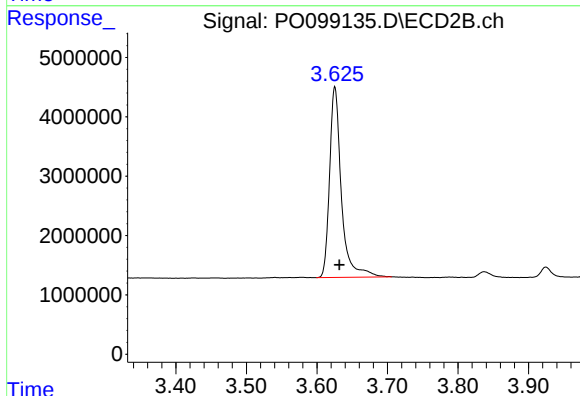
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 99457608
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

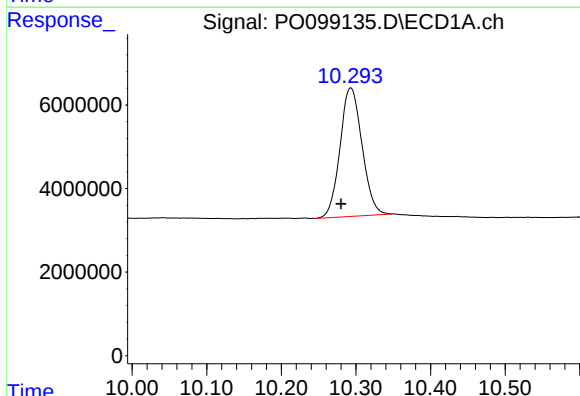
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



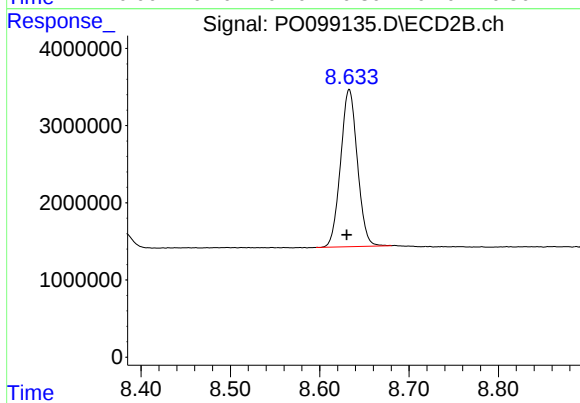
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 37392322
Conc: 51.96 ng/ml m



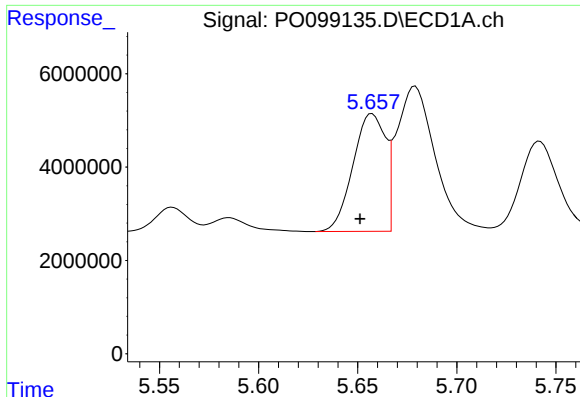
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.013 min
Response: 62986261
Conc: 55.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 26536670
Conc: 49.46 ng/ml



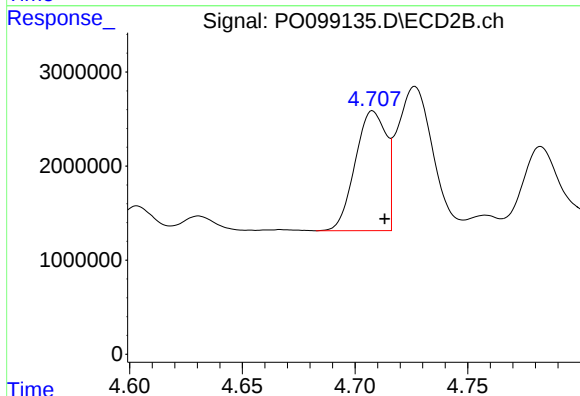
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 28712634
Conc: 521.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

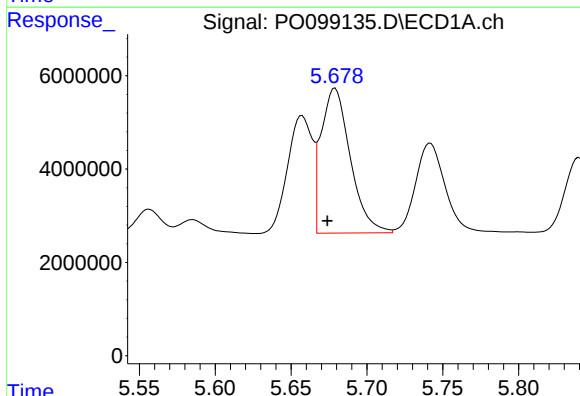
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



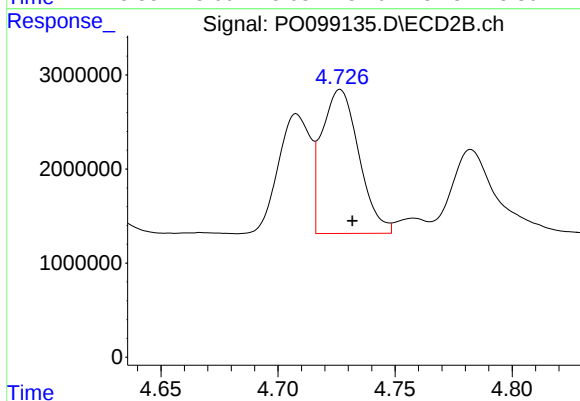
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 12162593
Conc: 543.12 ng/ml



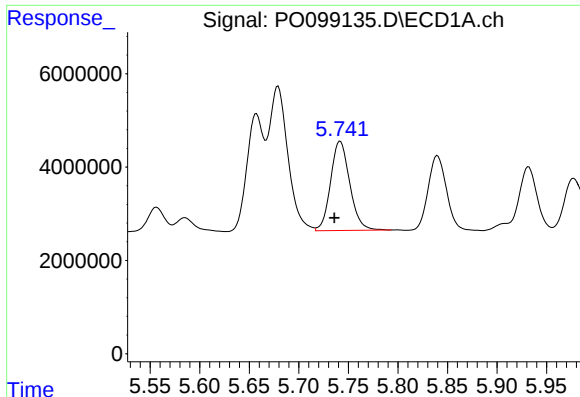
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 41674178
Conc: 503.98 ng/ml



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 16865116
Conc: 539.57 ng/ml



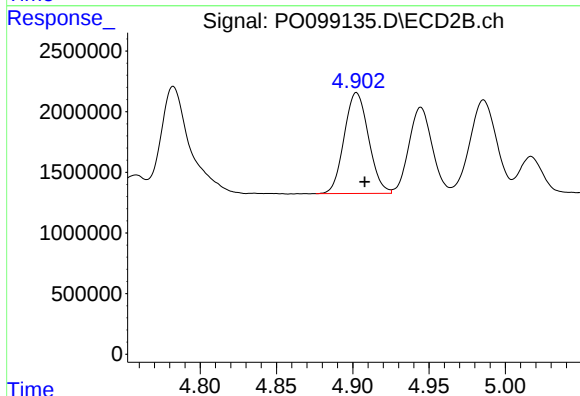
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 25735993
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

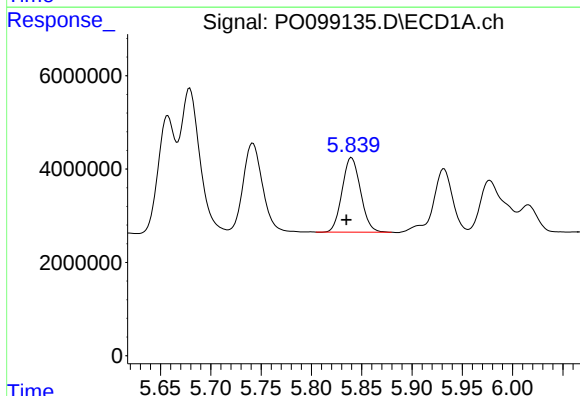
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



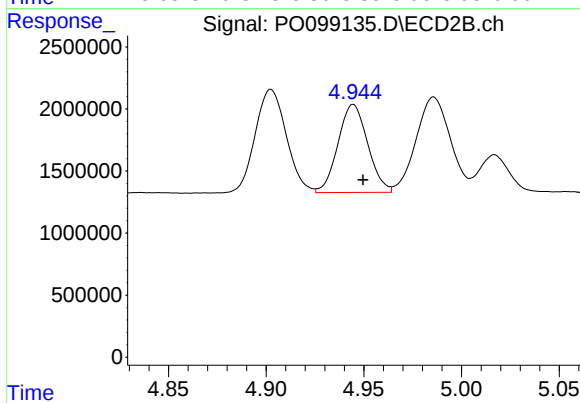
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 9235255
Conc: 545.41 ng/ml



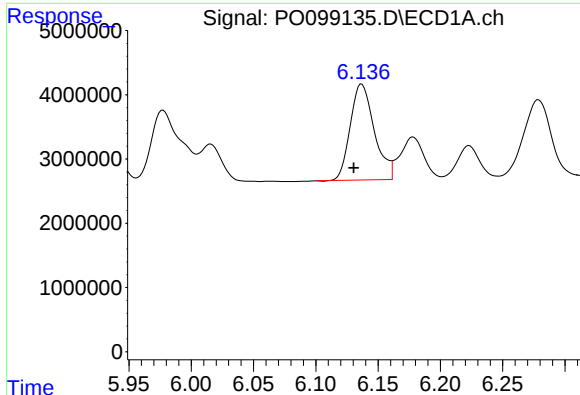
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 20361040
Conc: 500.97 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 7507007
Conc: 519.24 ng/ml



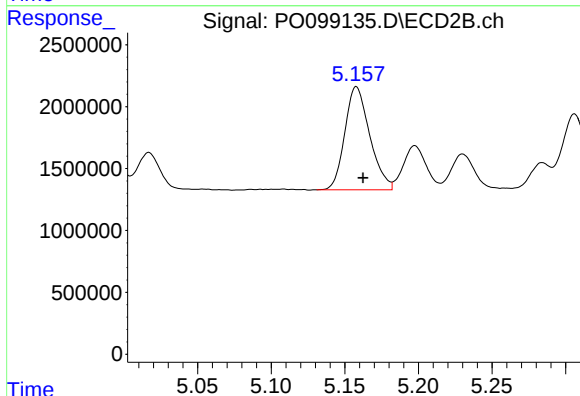
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 20147264
Conc: 474.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

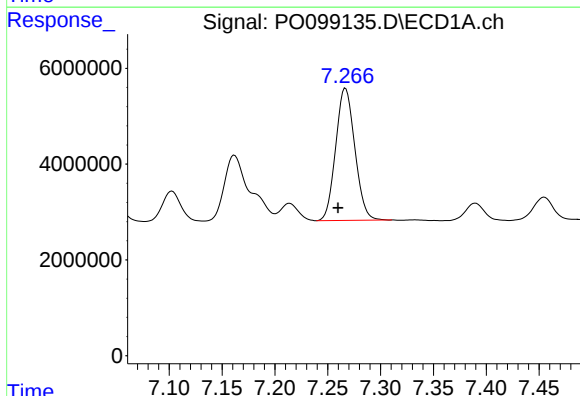
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



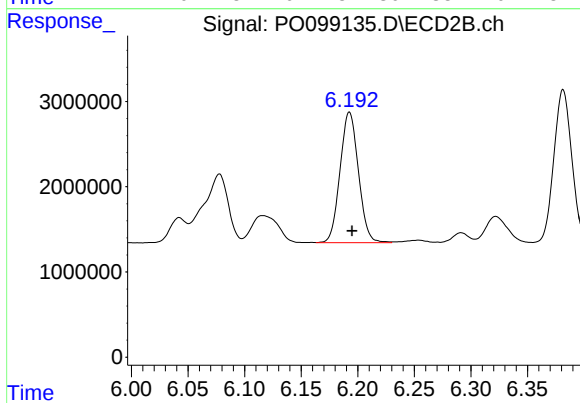
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 9828169
Conc: 526.08 ng/ml



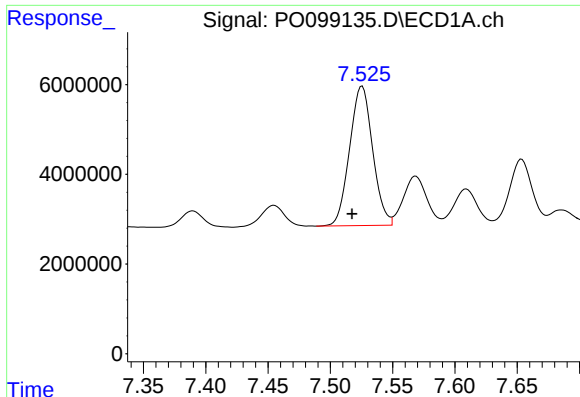
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 34893260
Conc: 486.92 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 17322051
Conc: 491.05 ng/ml



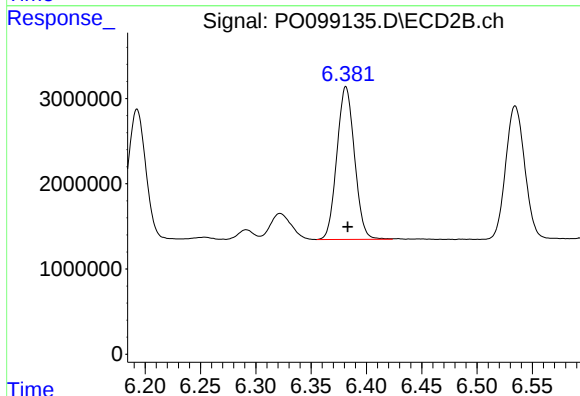
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 40157783
Conc: 508.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

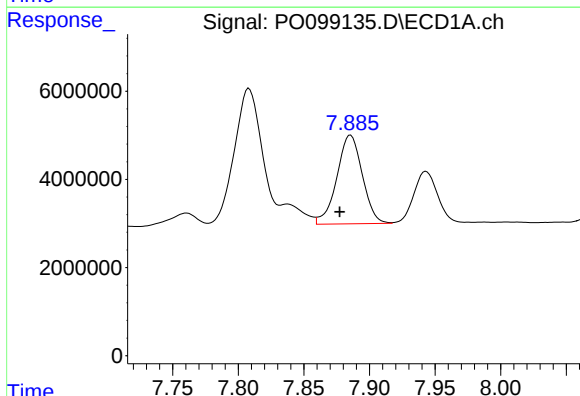
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



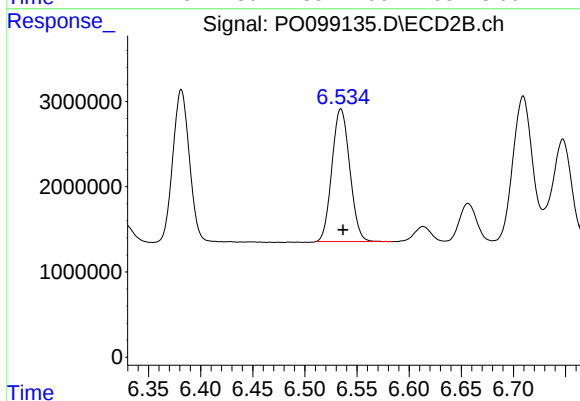
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 19883734
Conc: 496.02 ng/ml



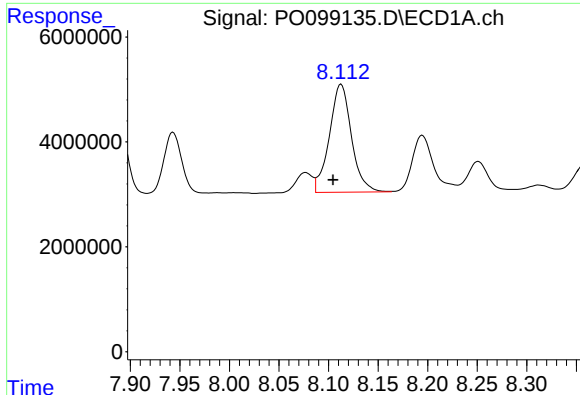
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.008 min
Response: 27184644
Conc: 497.77 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 18545216
Conc: 490.45 ng/ml



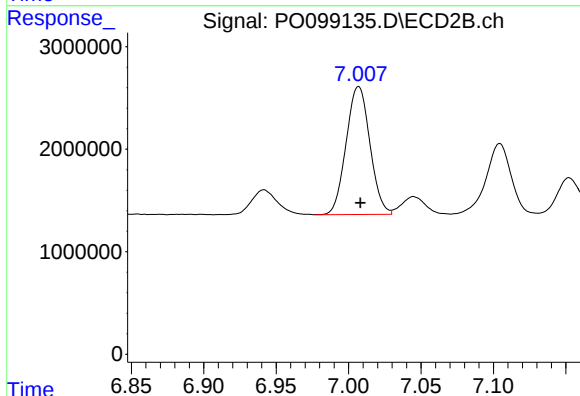
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.008 min
Response: 32015000
Conc: 510.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

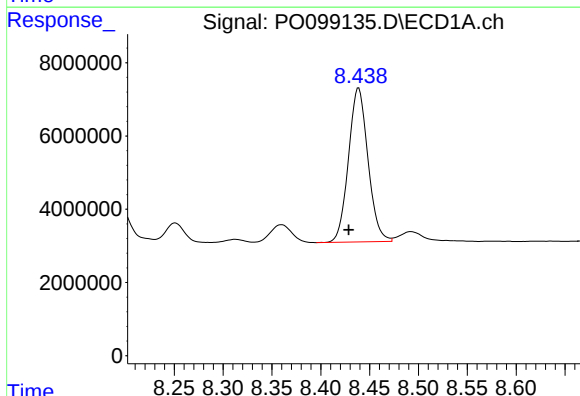
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



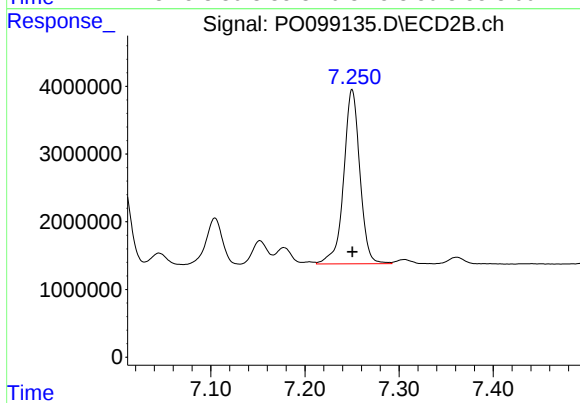
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 14275660
Conc: 494.03 ng/ml



#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 58369696
Conc: 545.43 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 30805682
Conc: 511.90 ng/ml