

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 21:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.251	3.368	278.1E6	125.1E6	55.132	45.199
2) SA Decachlor...	9.765	8.218	156.2E6	93932705	53.788	54.711
Target Compounds						
3) L1 AR-1016-1	5.393	4.416	81726205	31722422	556.677	403.387m#
4) L1 AR-1016-2	5.414	4.433	118.9E6	55233874	550.807	470.657m
5) L1 AR-1016-3	5.475	4.604	74808032	28948384	550.039	467.366m
6) L1 AR-1016-4	5.572	4.645	59994747	22186860	555.753	418.839m
7) L1 AR-1016-5	5.861	4.852	55862547	32279135	532.958	473.404m
31) L7 AR-1260-1	6.970	5.862	98687500	63704873	557.024	501.016
32) L7 AR-1260-2	7.223	6.048	109.3E6	87307175	551.193	568.468
33) L7 AR-1260-3	7.579	6.197	78012695	67599786	551.478	485.102
34) L7 AR-1260-4	7.802	6.660	81033098	57774625	521.271	525.227
35) L7 AR-1260-5	8.106	6.902	159.7E6	151.2E6	535.451	589.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042924\
Data File : PO103300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 21:36
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

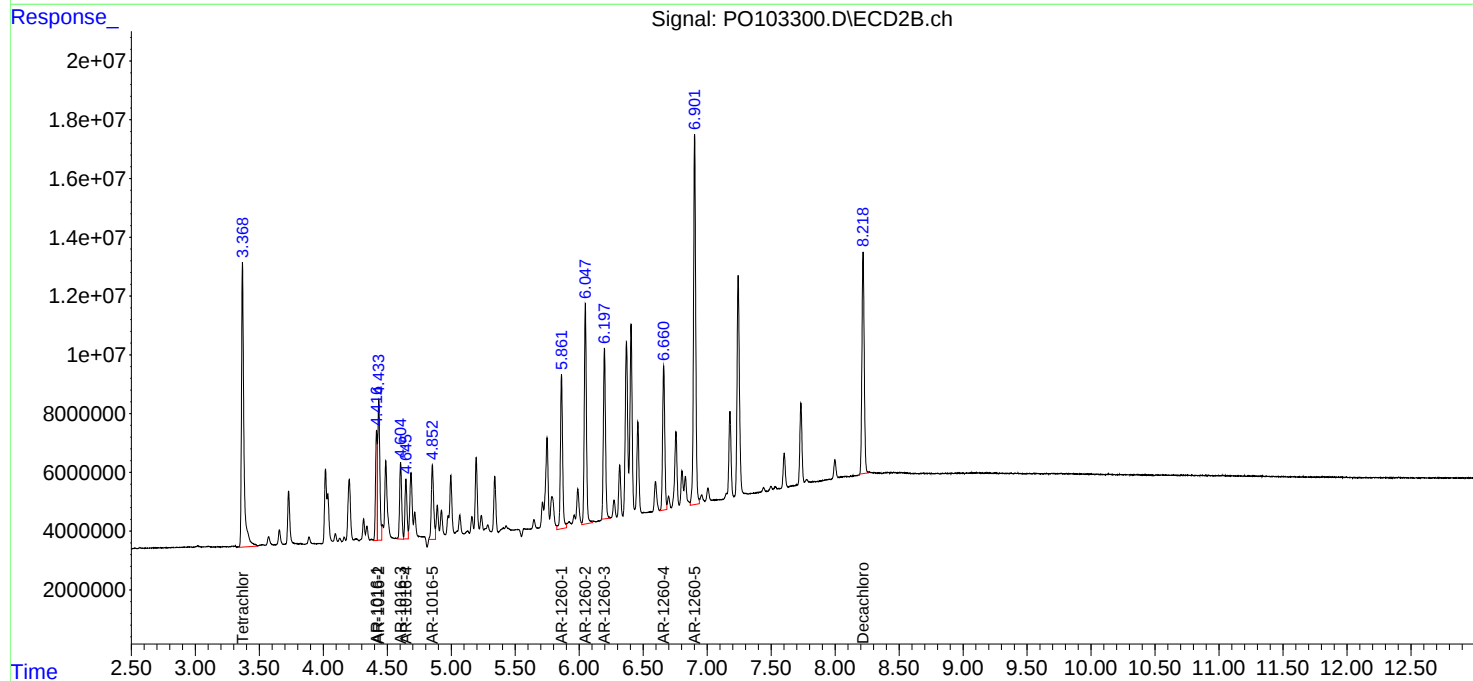
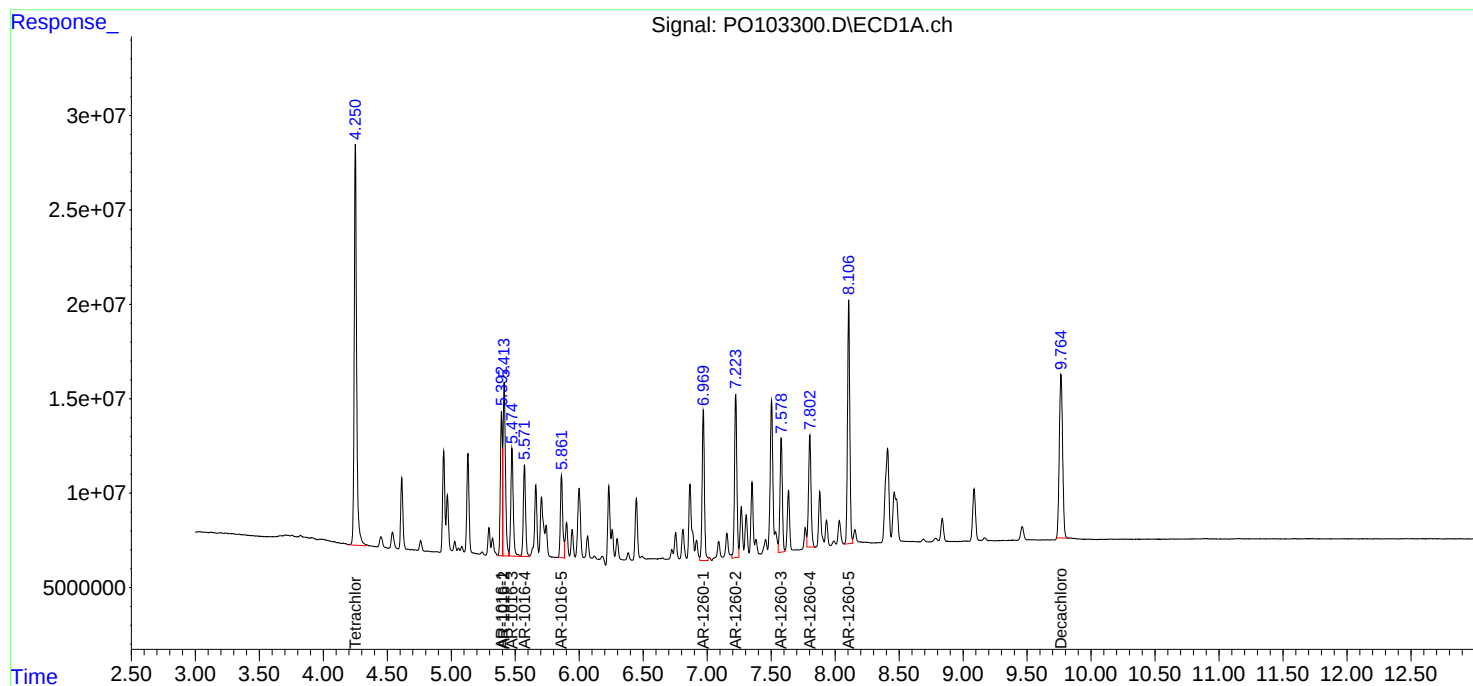
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

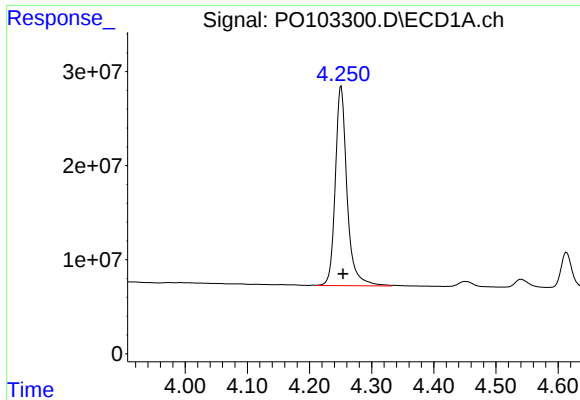
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:47:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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





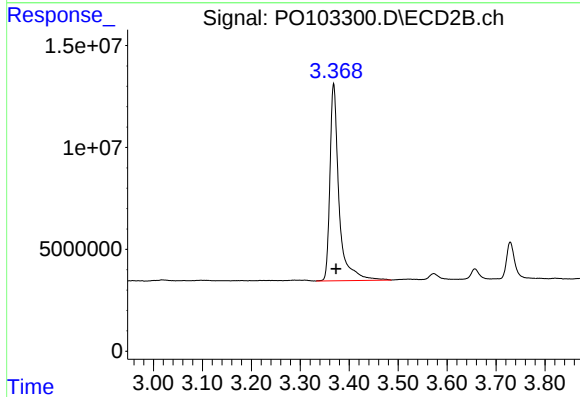
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 278058428
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

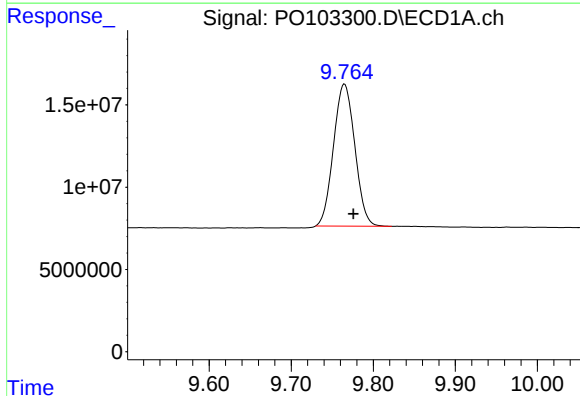
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



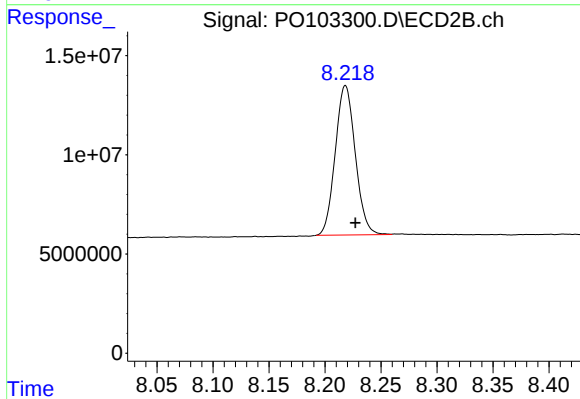
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 125090205
Conc: 45.20 ng/ml



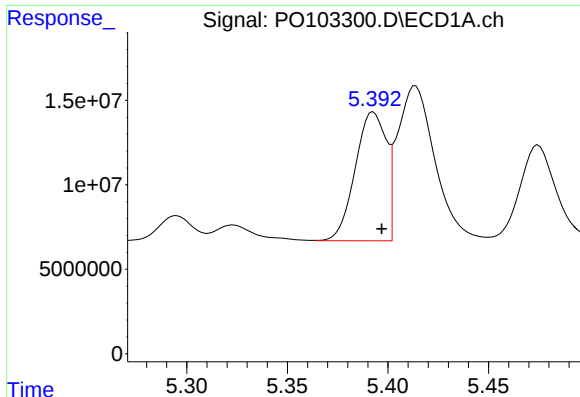
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.011 min
Response: 156187848
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 93932705
Conc: 54.71 ng/ml



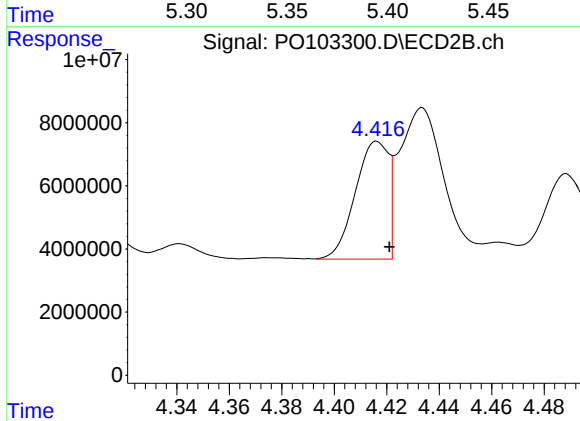
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 81726205
Conc: 556.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

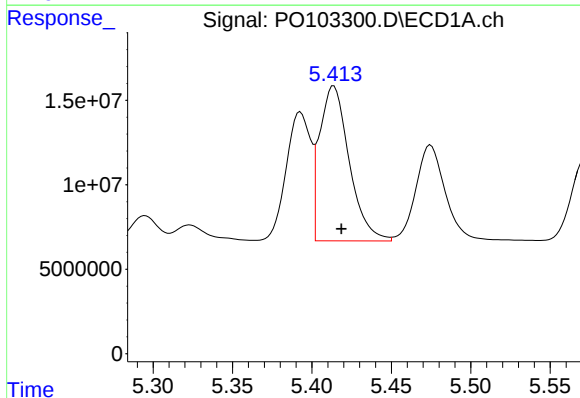
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



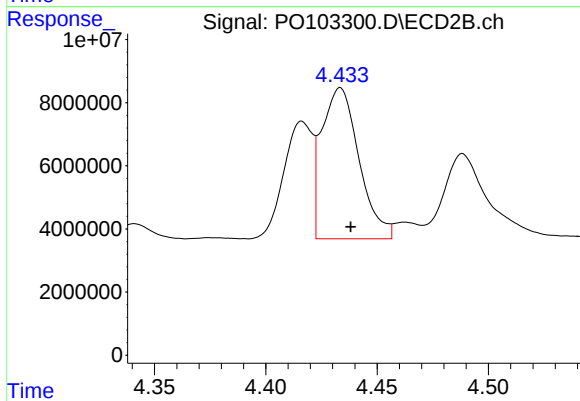
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 31722422
Conc: 403.39 ng/ml m



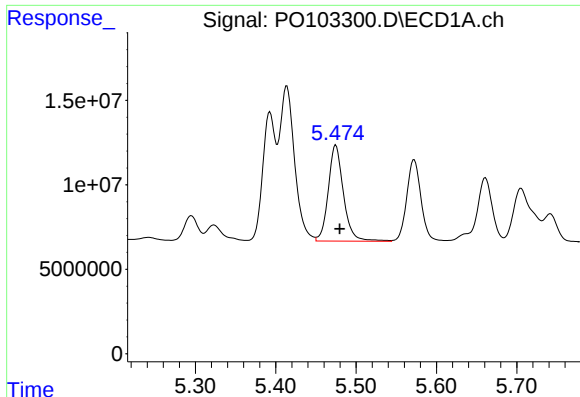
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 118944213
Conc: 550.81 ng/ml



#4 AR-1016-2

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 55233874
Conc: 470.66 ng/ml m



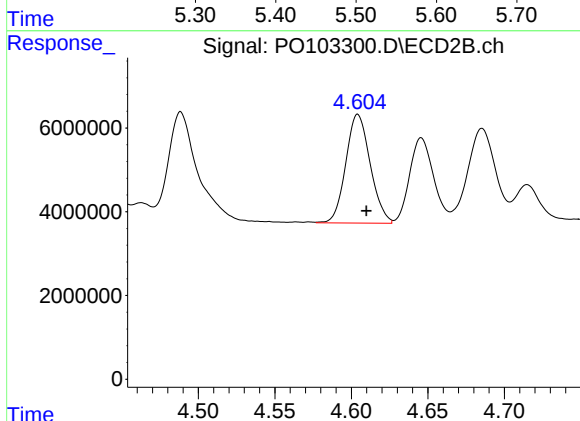
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 74808032
Conc: 550.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

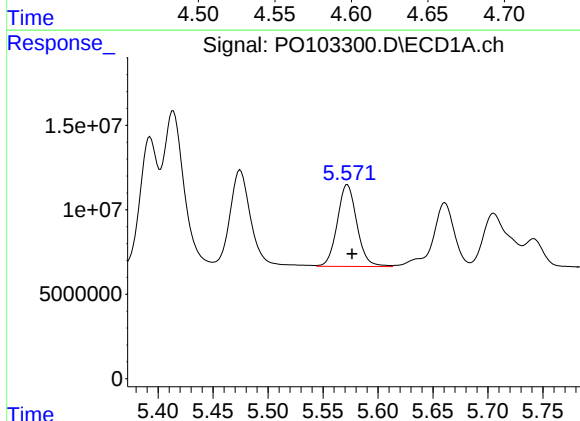
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



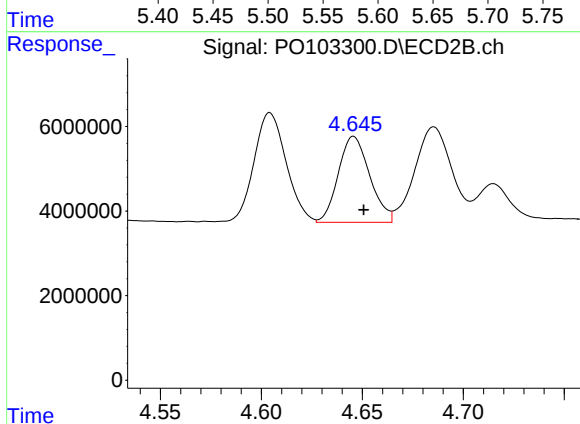
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 28948384
Conc: 467.37 ng/ml m



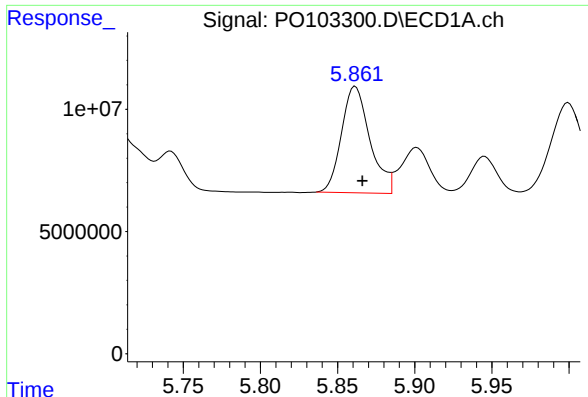
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 59994747
Conc: 555.75 ng/ml



#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 22186860
Conc: 418.84 ng/ml m



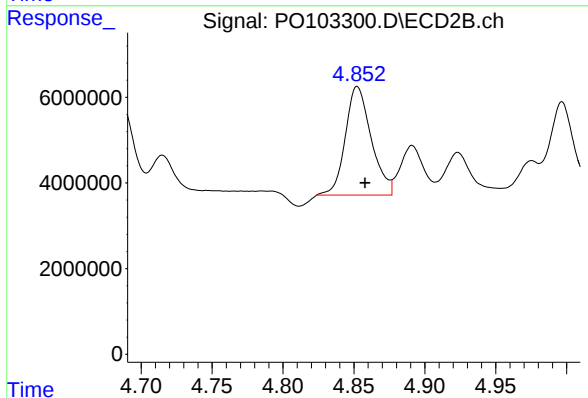
#7 AR-1016-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 55862547
Conc: 532.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

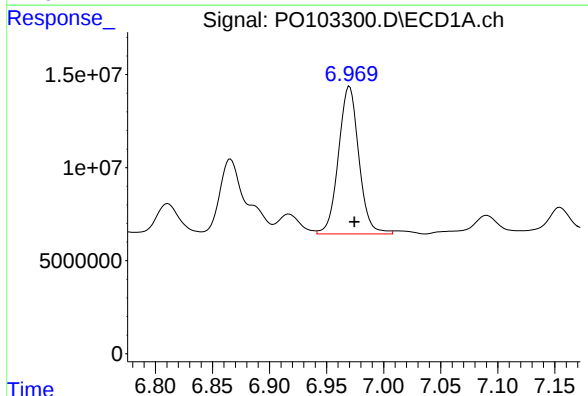
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



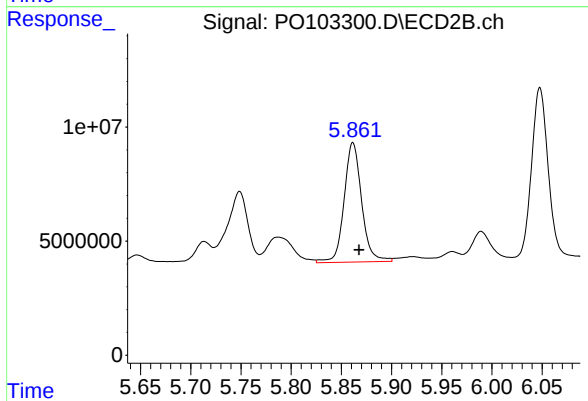
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 32279135
Conc: 473.40 ng/ml m



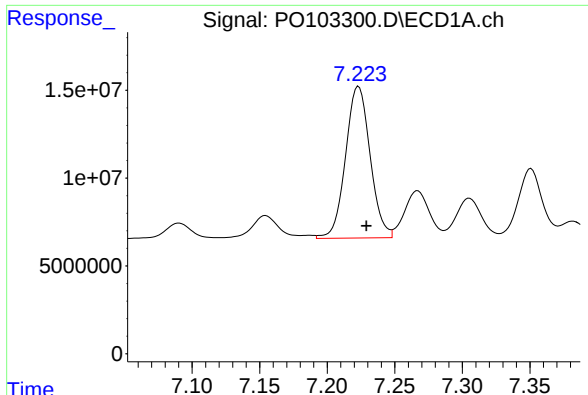
#31 AR-1260-1

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 98687500
Conc: 557.02 ng/ml



#31 AR-1260-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 63704873
Conc: 501.02 ng/ml



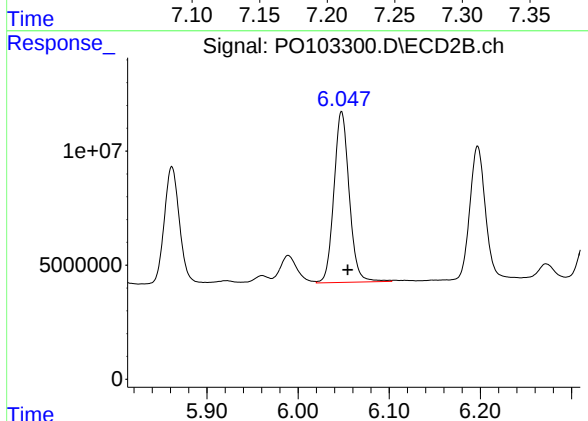
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 109323394
Conc: 551.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

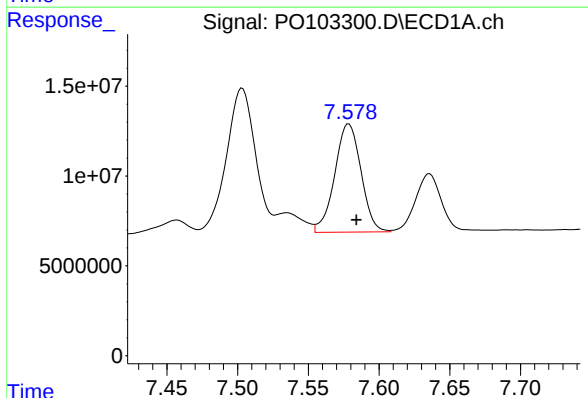
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



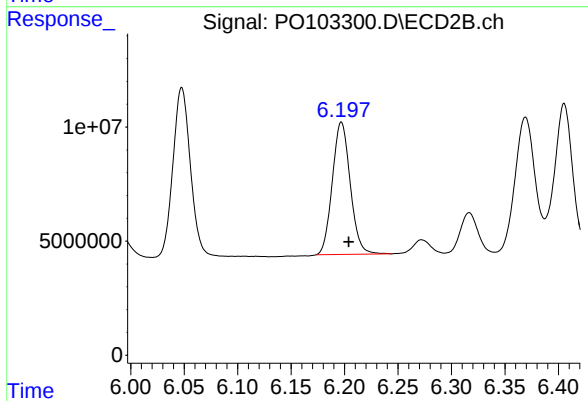
#32 AR-1260-2

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 87307175
Conc: 568.47 ng/ml



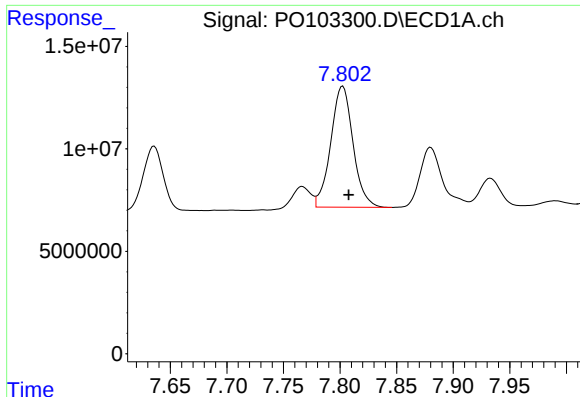
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 78012695
Conc: 551.48 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 67599786
Conc: 485.10 ng/ml



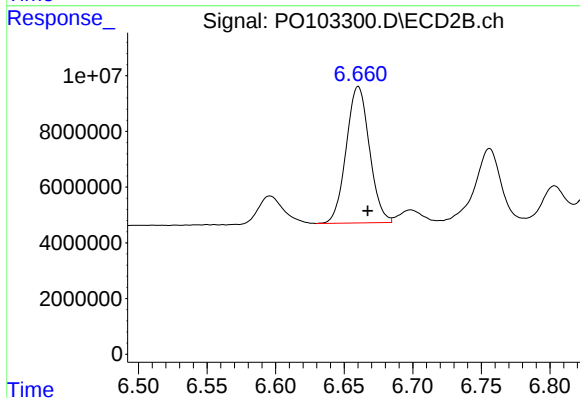
#34 AR-1260-4

R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 81033098
Conc: 521.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

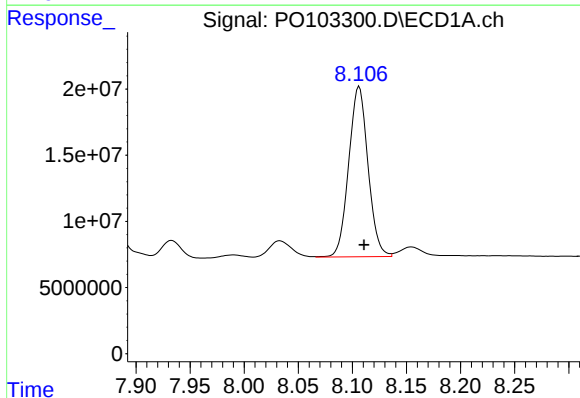
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2024
Supervised By :mohammad ahmed 05/02/2024



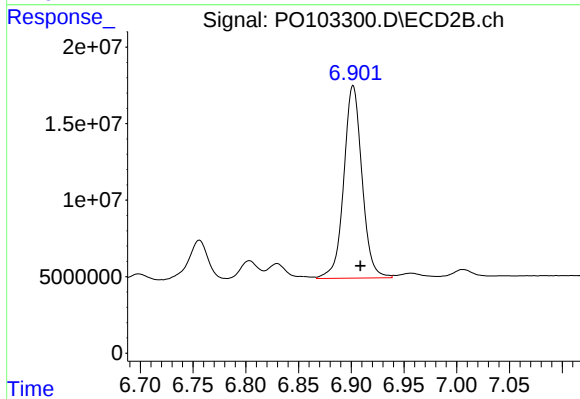
#34 AR-1260-4

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 57774625
Conc: 525.23 ng/ml



#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 159746100
Conc: 535.45 ng/ml



#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 151212497
Conc: 589.39 ng/ml