

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
 Data File : P0103986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 19:27
 Operator : YP/AJ
 Sample : P2494-20MS 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2024
 Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.442	3.583	9169298	3558990	1.191m	1.413m
2) SA Decachlor...	10.205	8.535	6299610	1533925	1.329	1.179
Target Compounds						
3) L1 AR-1016-1	5.617	4.659	296.8E6	89248970	1220.557m	1137.394
4) L1 AR-1016-2	5.640	4.677	382.4E6	126.2E6	1103.982m	1053.673
5) L1 AR-1016-3	5.702	4.850	205.1E6	51008018	989.100m	763.249
6) L1 AR-1016-4	5.800	4.893	151.6E6	22742874	889.380m	494.906 #
7) L1 AR-1016-5	6.094	5.103	75075484	25032247	473.928m	400.915
16) L4 AR-1242-1	5.617	4.659	293.2E6	89248970	1432.938m	1350.036
17) L4 AR-1242-2	5.640	4.677	385.1E6	126.2E6	1321.923m	1267.837
18) L4 AR-1242-3	5.702	4.850	205.8E6	51008018	1187.465m	931.976
19) L4 AR-1242-4	5.800	4.934	164.1E6	26316153	1142.141m	529.769 #
20) L4 AR-1242-5	6.535	5.450	26190924	11898987	182.914m	194.639
31) L7 AR-1260-1	7.218	6.125	15929305	3963901	60.912m	37.515 #
32) L7 AR-1260-2	7.474	6.338	17949768	323905	55.124	2.588 #
33) L7 AR-1260-3	7.833	6.463	8043656	4381727	32.446	37.100
34) L7 AR-1260-4	8.058	6.931	9877095	3355564	40.532	37.602
35) L7 AR-1260-5	8.378	7.171	19220487	6542968	35.392	31.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
Data File : P0103986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 19:27
Operator : YP/AJ
Sample : P2494-20MS 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

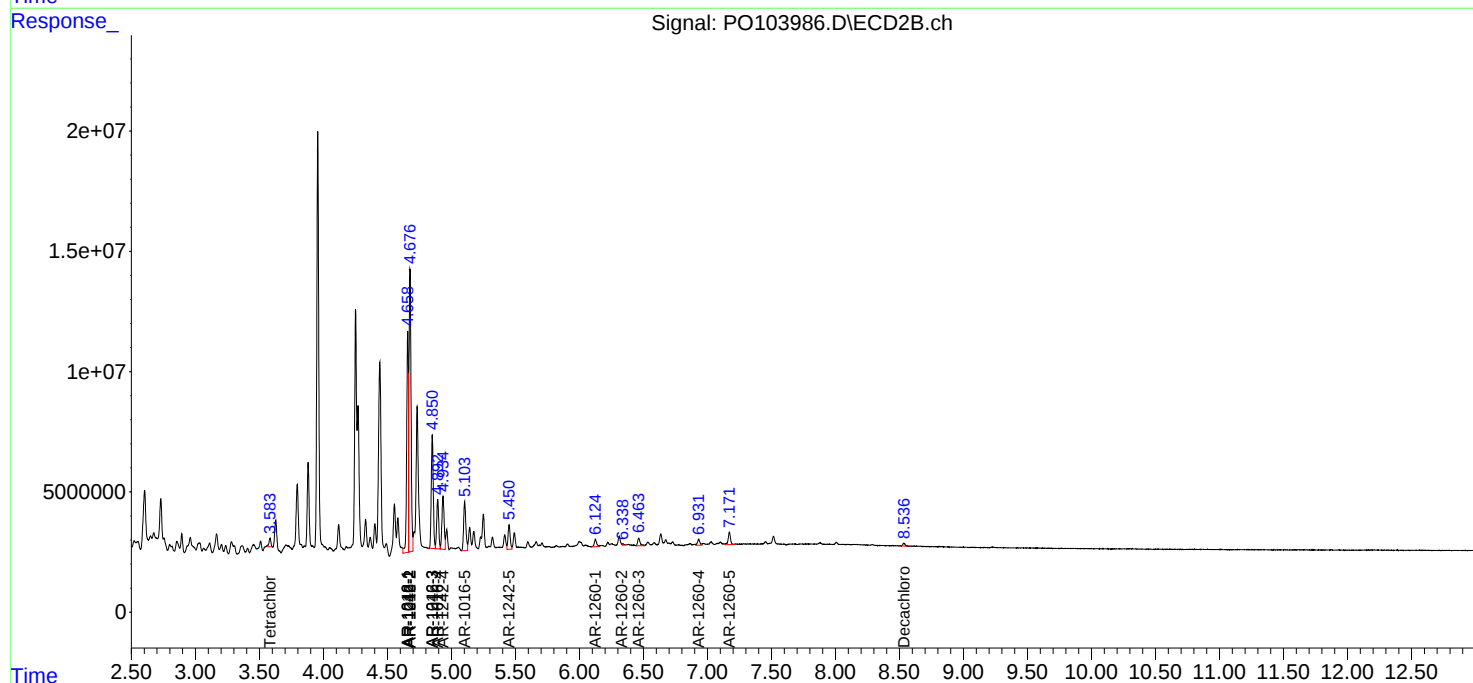
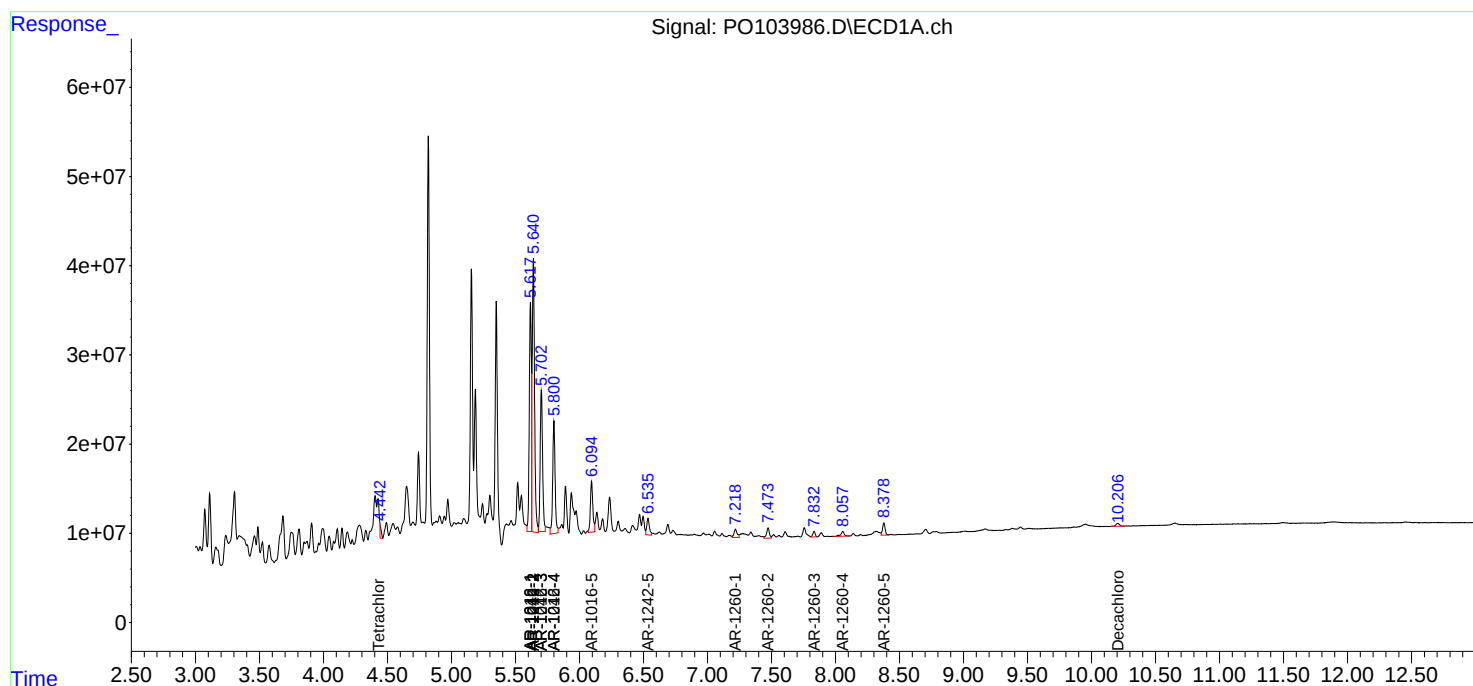
Instrument :
ECD_O
ClientSampleId :
19MS

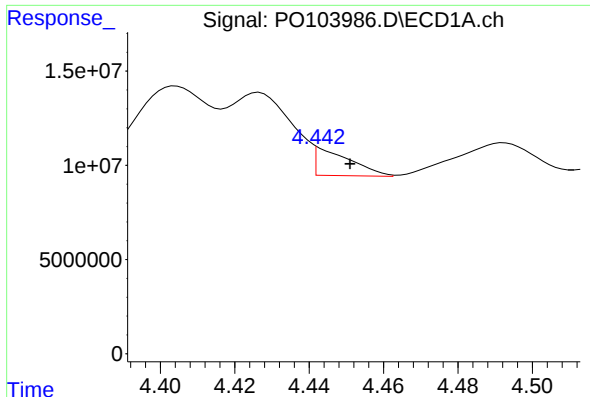
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:40:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 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





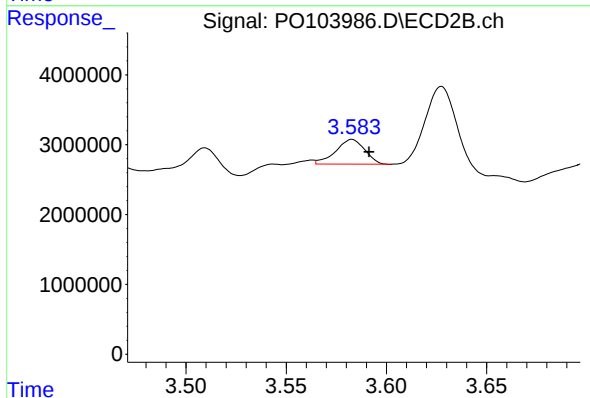
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.009 min
Response: 9169298
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

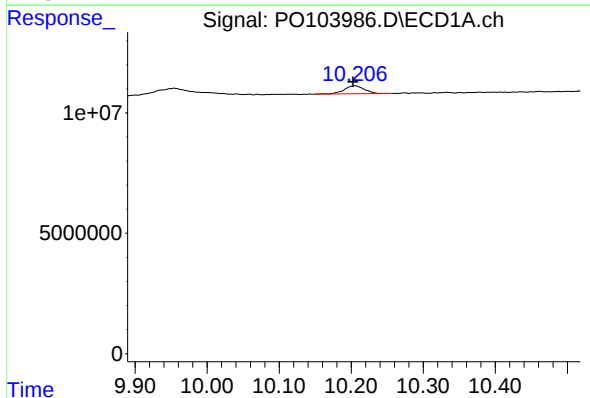
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



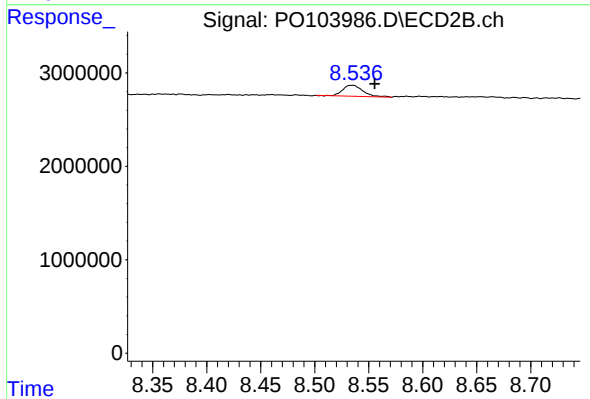
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 3558990
Conc: 1.41 ng/ml m



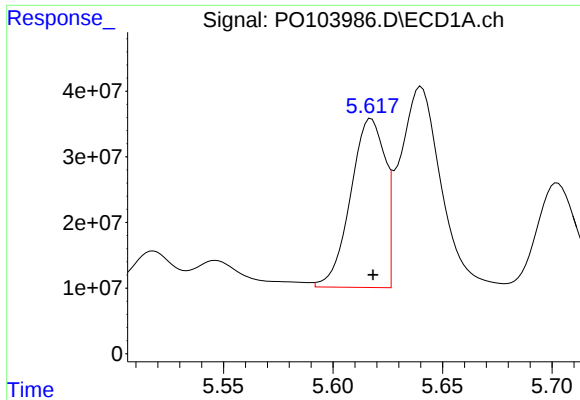
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 6299610
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.021 min
Response: 1533925
Conc: 1.18 ng/ml



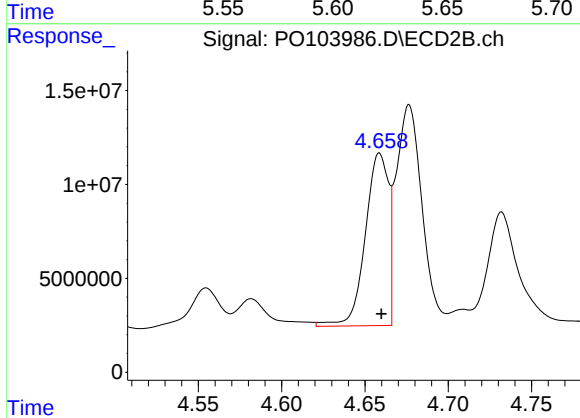
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 296780710
Conc: 1220.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

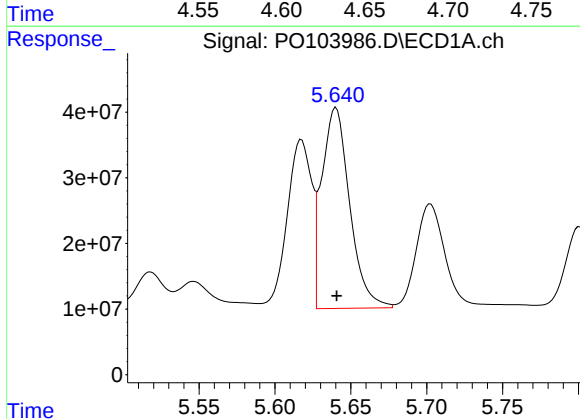
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



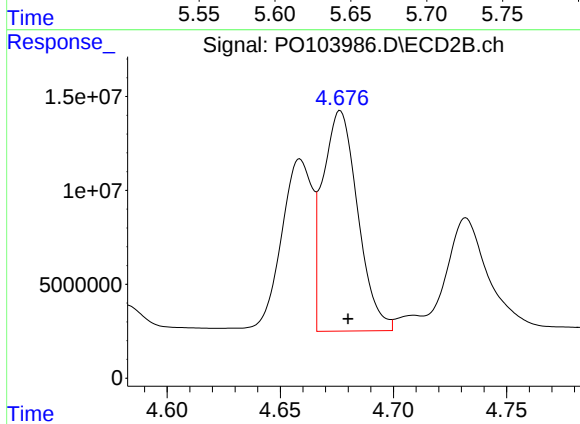
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 89248970
Conc: 1137.39 ng/ml



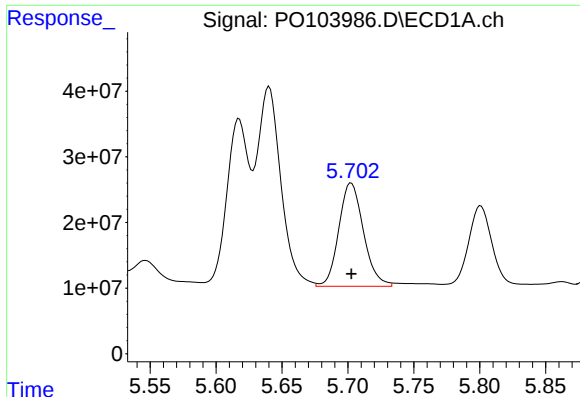
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 382391183
Conc: 1103.98 ng/ml



#4 AR-1016-2

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 126203090
Conc: 1053.67 ng/ml



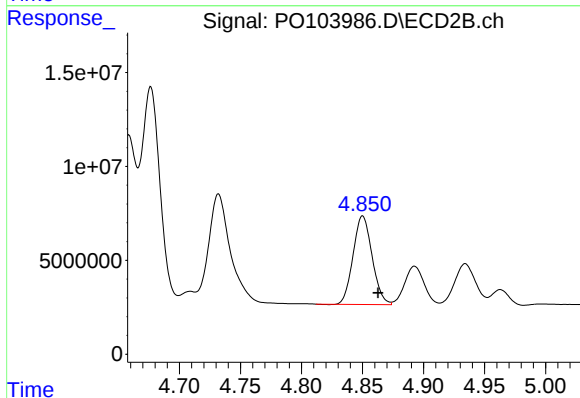
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 205093433
Conc: 989.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

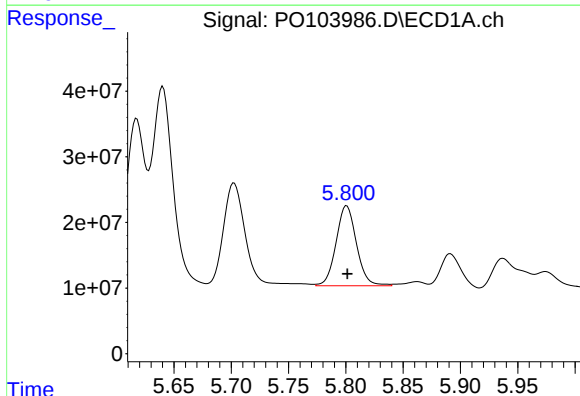
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



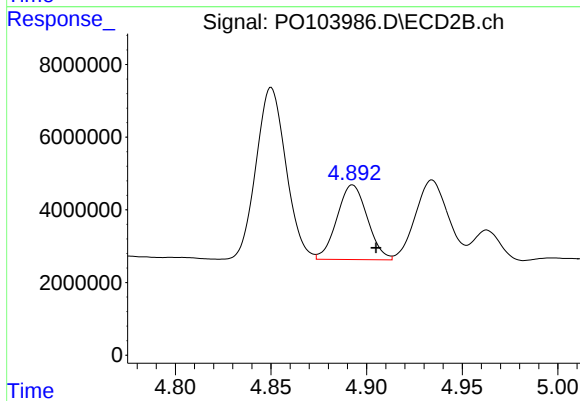
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 51008018
Conc: 763.25 ng/ml



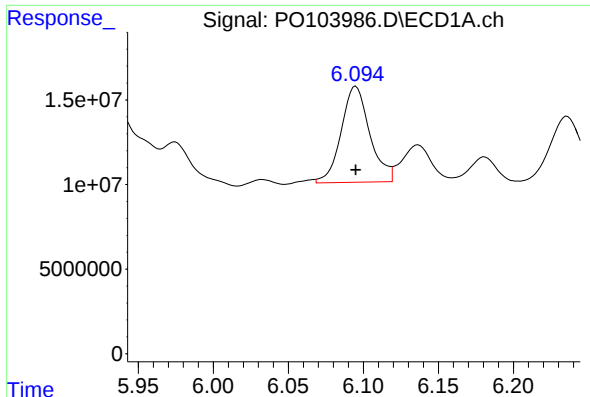
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 151621486
Conc: 889.38 ng/ml m



#6 AR-1016-4

R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 22742874
Conc: 494.91 ng/ml



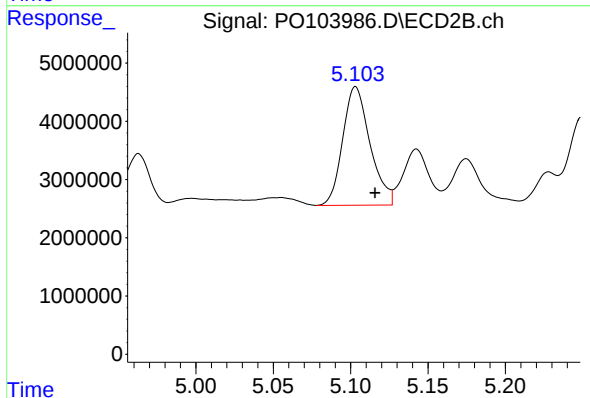
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 75075484
Conc: 473.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

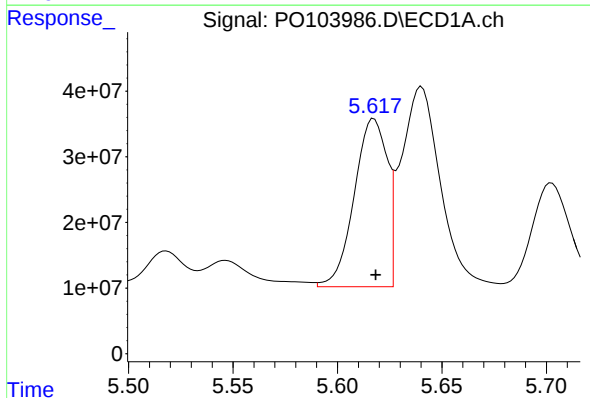
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



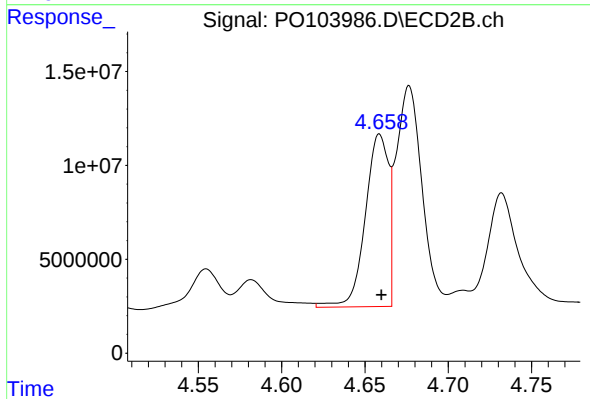
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 25032247
Conc: 400.91 ng/ml



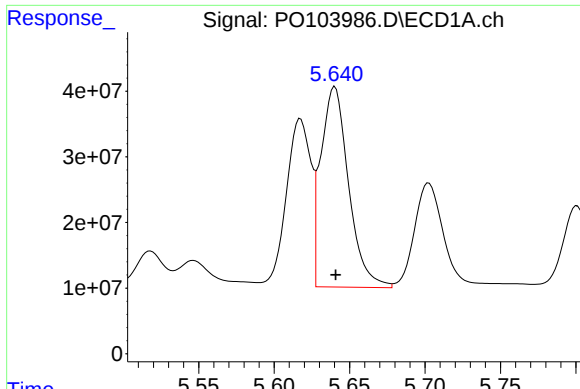
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 293217202
Conc: 1432.94 ng/ml m



#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 89248970
Conc: 1350.04 ng/ml



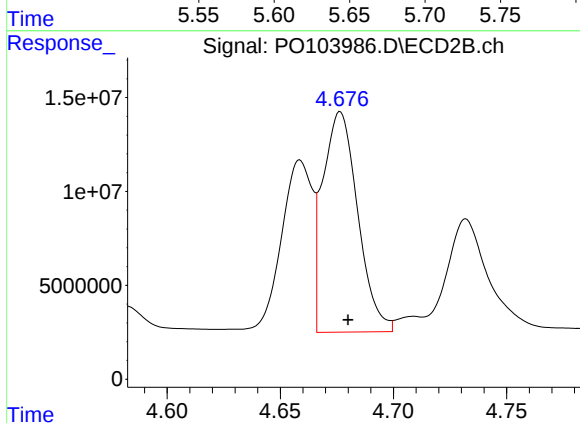
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 385078807
Conc: 1321.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

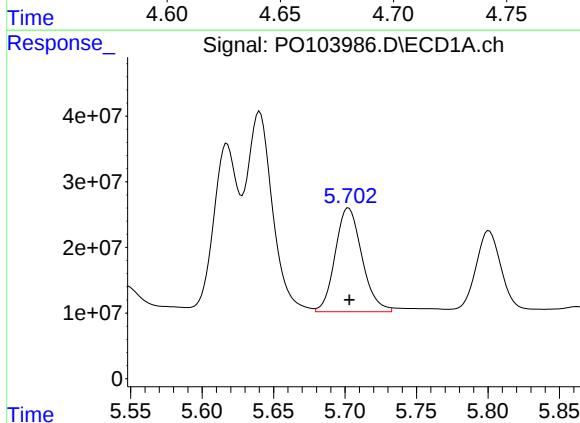
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



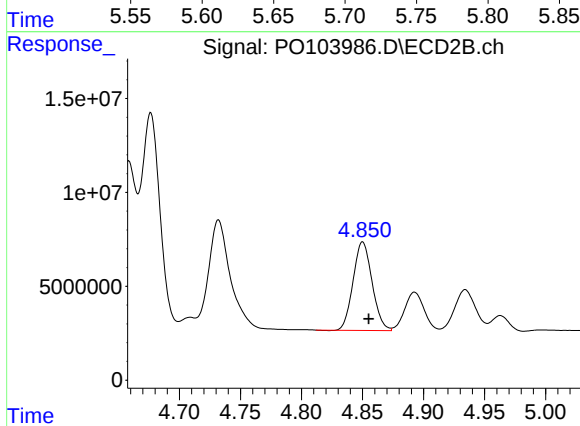
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 126203090
Conc: 1267.84 ng/ml



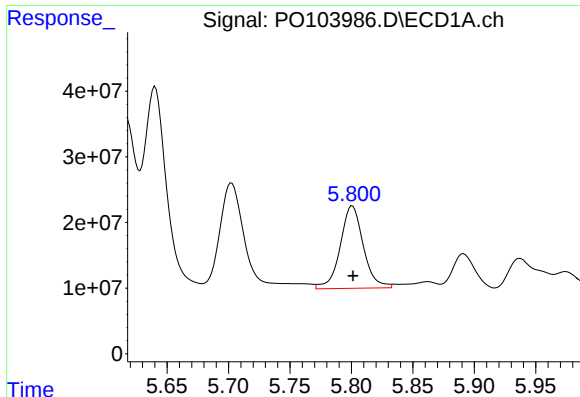
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 205828857
Conc: 1187.47 ng/ml



#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 51008018
Conc: 931.98 ng/ml



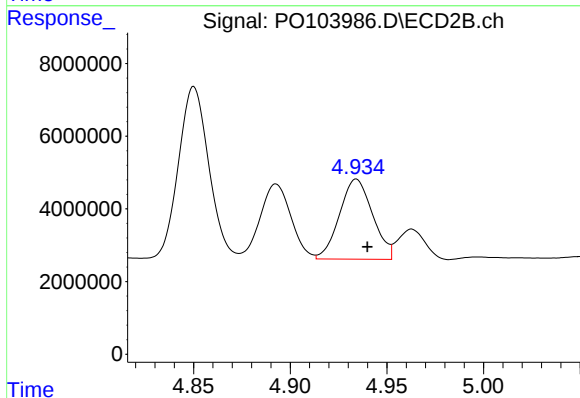
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 164057692
Conc: 1142.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

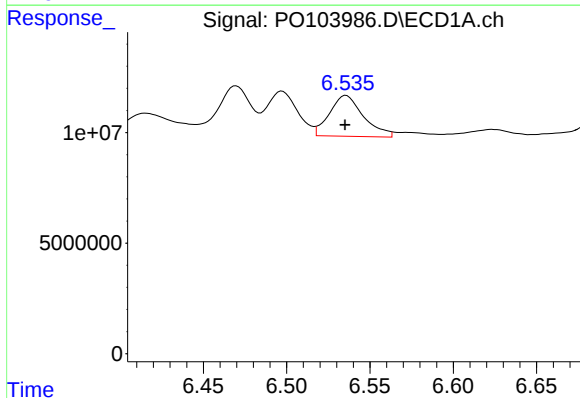
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



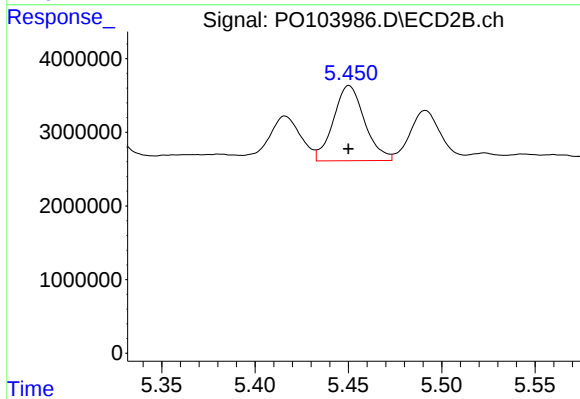
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 26316153
Conc: 529.77 ng/ml



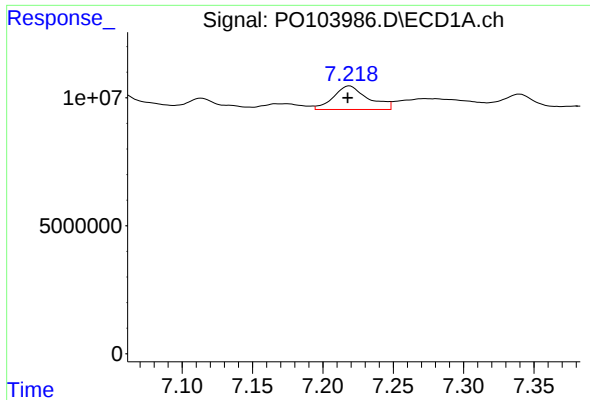
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 26190924
Conc: 182.91 ng/ml m



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 11898987
Conc: 194.64 ng/ml



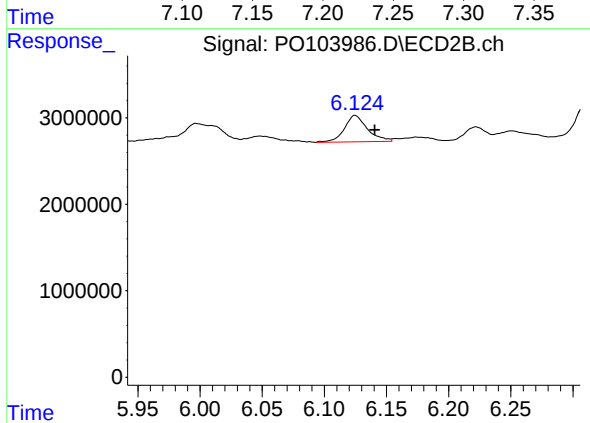
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 15929305
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

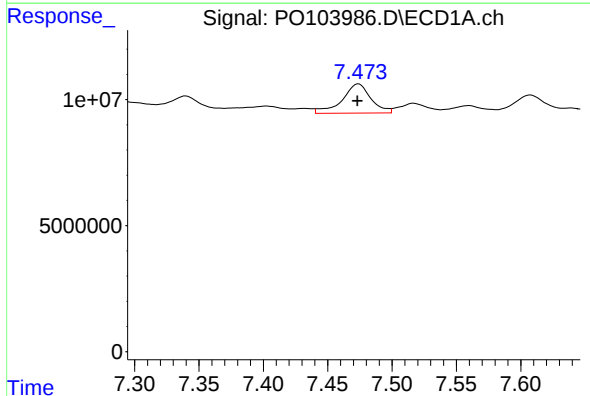
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



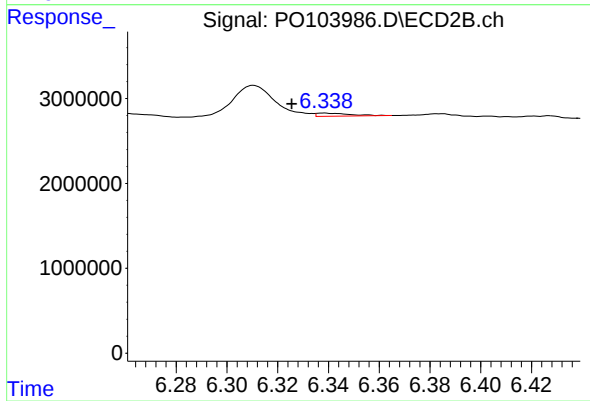
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 3963901
Conc: 37.51 ng/ml



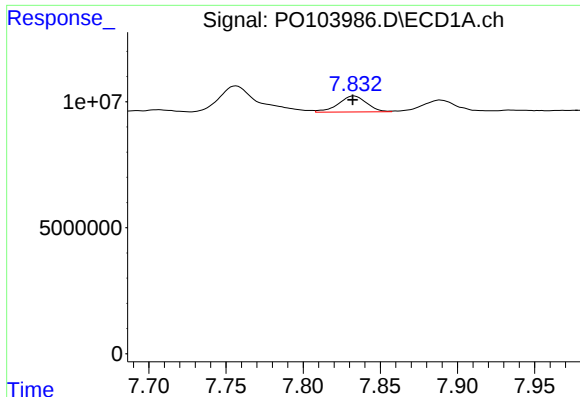
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 17949768
Conc: 55.12 ng/ml



#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.013 min
Response: 323905
Conc: 2.59 ng/ml



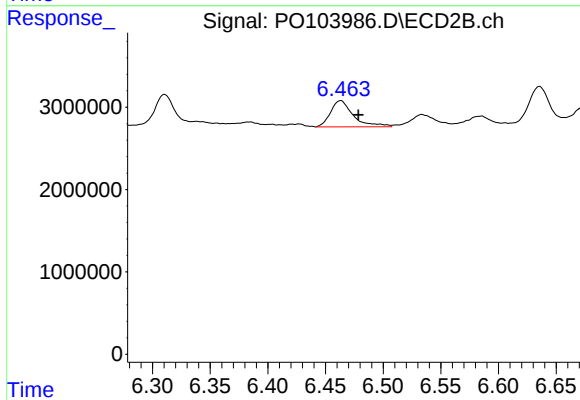
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 8043656
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

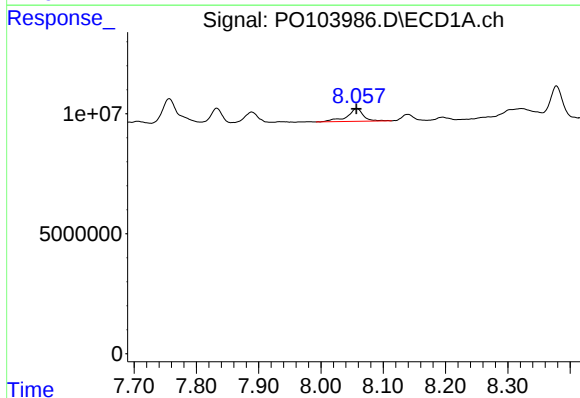
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



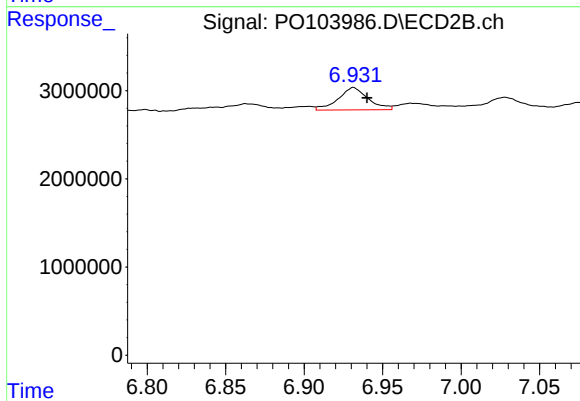
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 4381727
Conc: 37.10 ng/ml



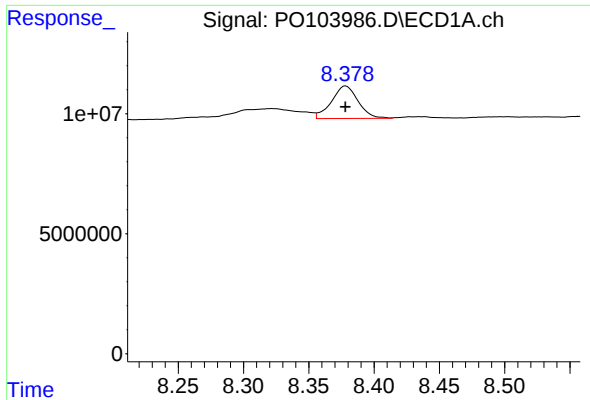
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 9877095
Conc: 40.53 ng/ml



#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 3355564
Conc: 37.60 ng/ml



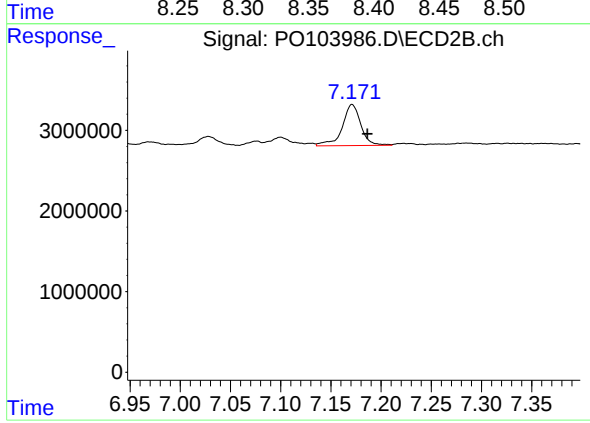
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 19220487
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 6542968
Conc: 31.59 ng/ml