

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 09:54
 Operator : YP/AJ
 Sample : 05899-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GHL-SS-13MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:16:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.347	3.644	77376278	44763314	24.798m	21.906
2)	SA Decachlor...	10.089	8.704	48875491	34251369	23.395	22.693
Target Compounds							
3)	L1 AR-1016-1	5.515	4.739	55052607	35037749	641.436m	566.182m
4)	L1 AR-1016-2	5.538	4.759	82815336	51767343	648.754m	587.112m
5)	L1 AR-1016-3	5.599	4.937	50271689	27576889	637.433m	590.319m
6)	L1 AR-1016-4	5.698	4.978	38154640	23171214	626.125m	564.627m
7)	L1 AR-1016-5	5.994	5.194	40115203	26591162	655.322	511.892
26)	L6 AR-1254-1	6.373	5.550	34080925	23514876	324.214	229.123 #
27)	L6 AR-1254-2	6.591	5.698	34970382	25686050	236.828	279.587
28)	L6 AR-1254-3	6.959	6.120	17397747	43106096	124.245	318.742m#
29)	L6 AR-1254-4	7.246	6.336	10390048	5371609	122.217	74.470 #
30)	L6 AR-1254-5	7.665	6.756	96966960	76811814	819.487m	666.633
31)	L7 AR-1260-1	7.123	6.236	75663056	60990671	552.297m	640.298
32)	L7 AR-1260-2	7.382	6.426	82049297	67391259	652.381	626.990
33)	L7 AR-1260-3	7.743	6.581	54331157	62735483	560.897	612.072
34)	L7 AR-1260-4	7.969	7.056	62452044	44077030	591.815	540.645
35)	L7 AR-1260-5	8.287	7.298	119.5E6	102.7E6	566.173	569.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
Data File : PO100779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 09:54
Operator : YP/AJ
Sample : 05899-13MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

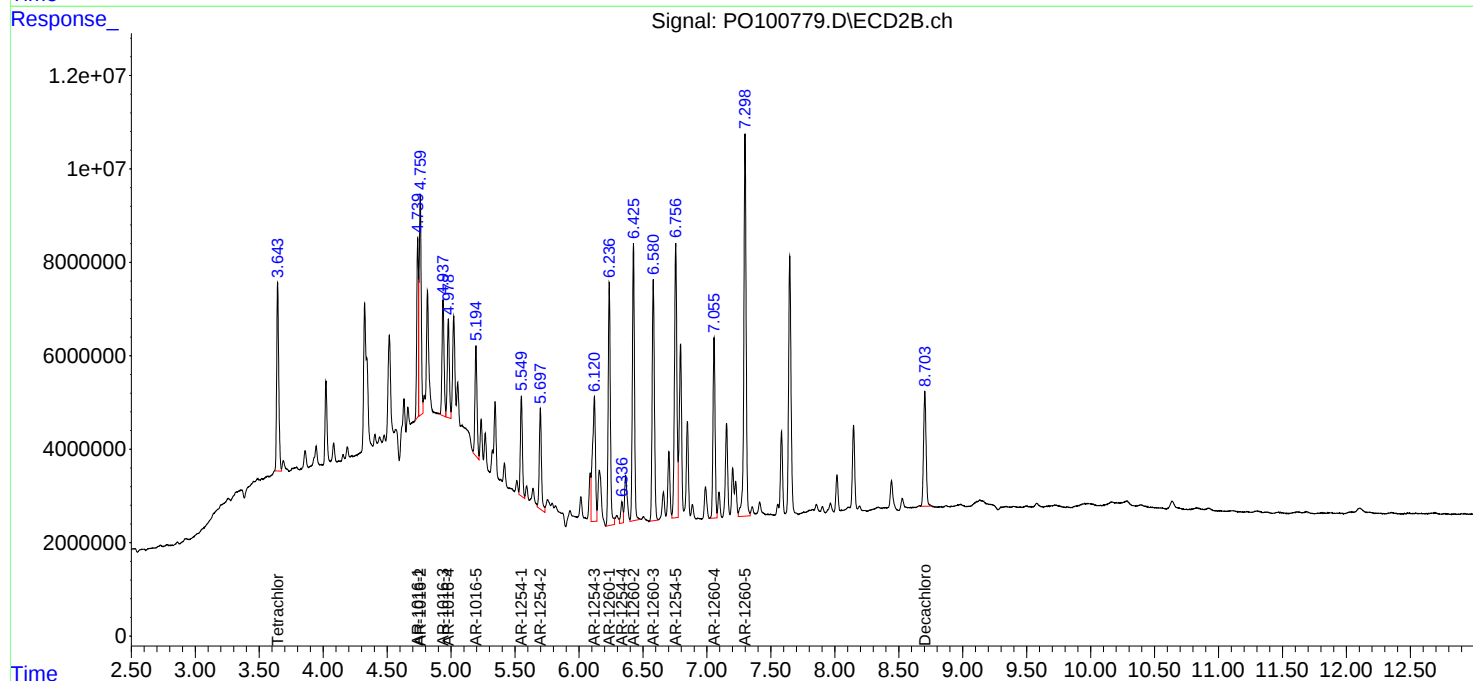
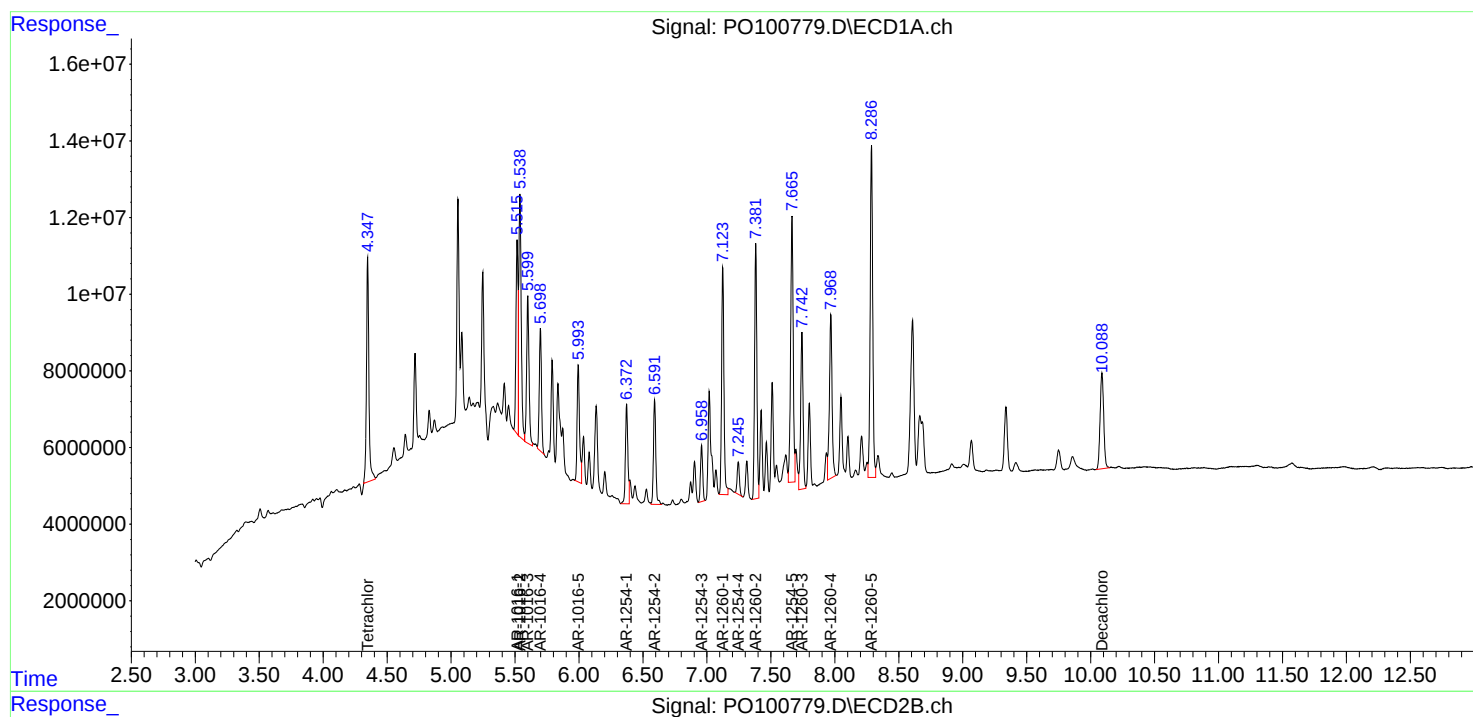
Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

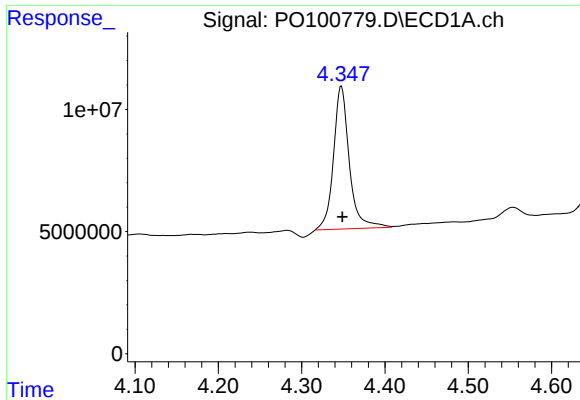
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:16:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 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





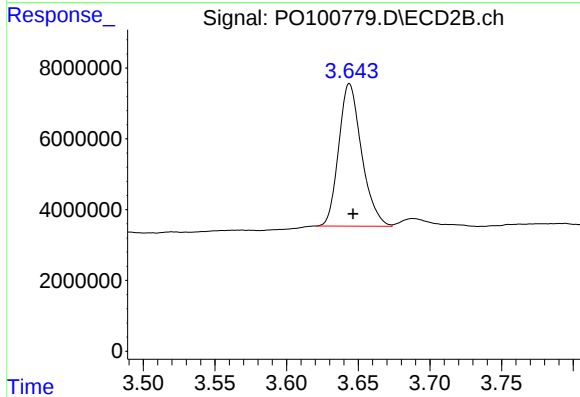
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 77376278
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

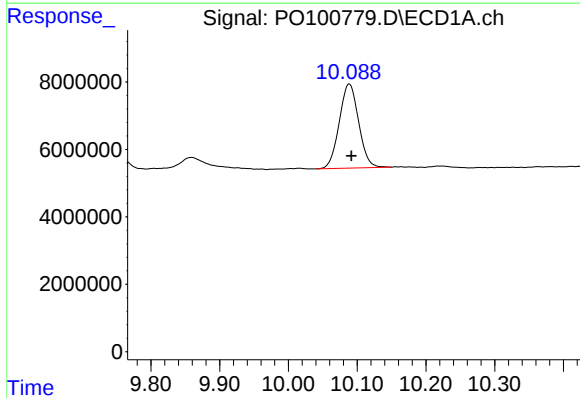
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



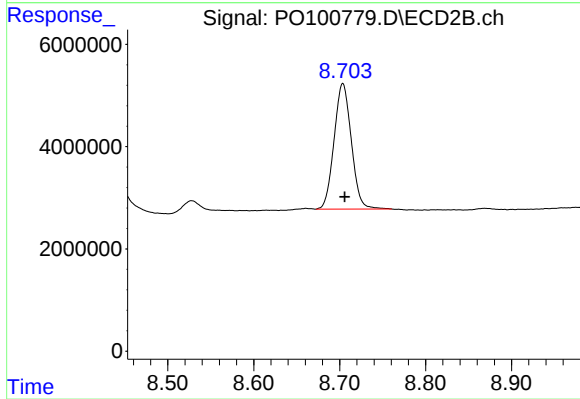
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 44763314
Conc: 21.91 ng/ml



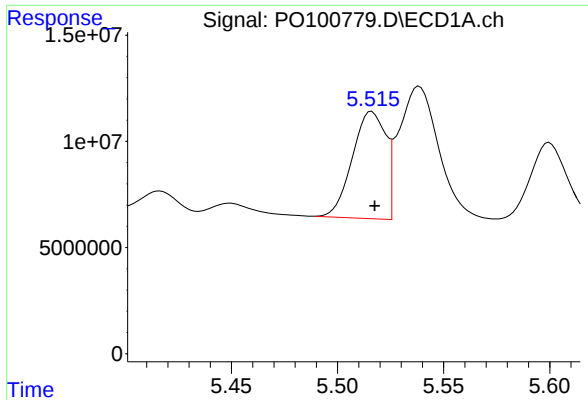
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 48875491
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 34251369
Conc: 22.69 ng/ml



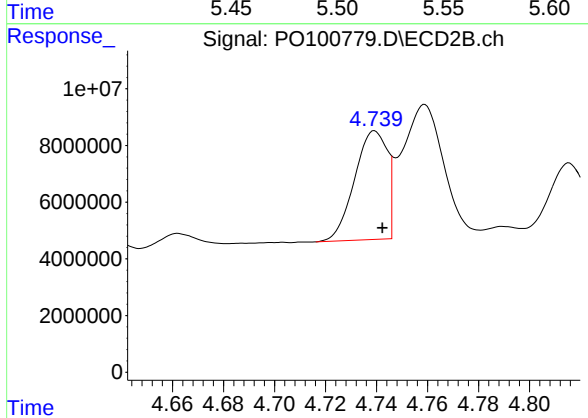
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 55052607
Conc: 641.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

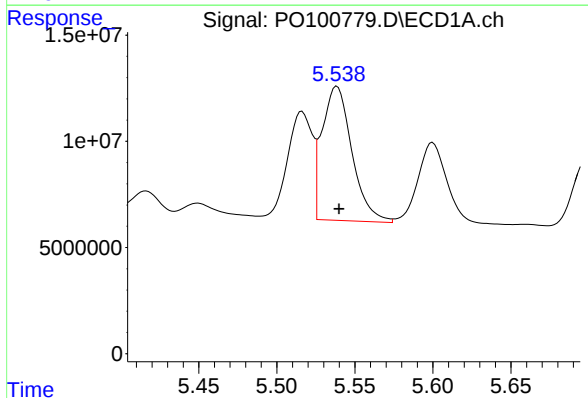
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



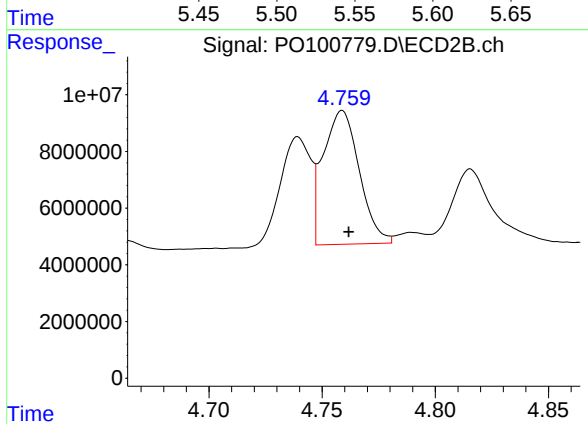
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 35037749
Conc: 566.18 ng/ml m



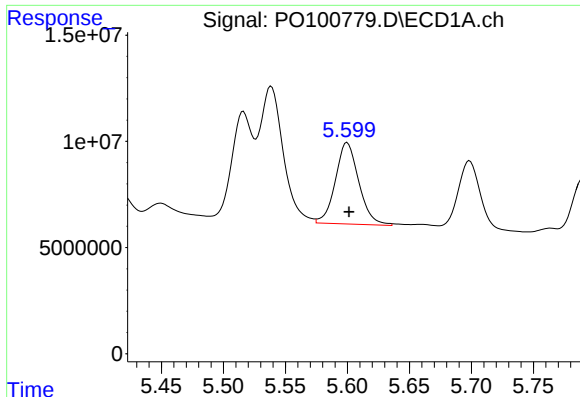
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 82815336
Conc: 648.75 ng/ml m



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 51767343
Conc: 587.11 ng/ml m



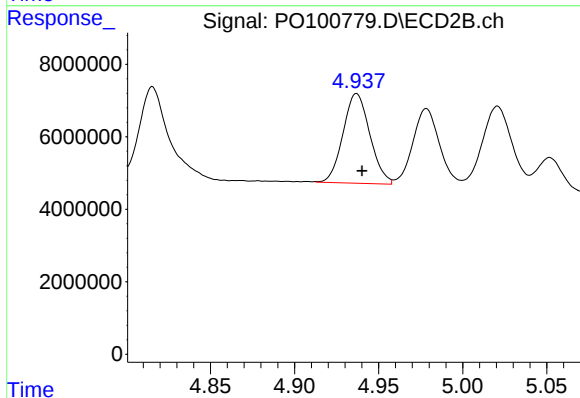
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 50271689
Conc: 637.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

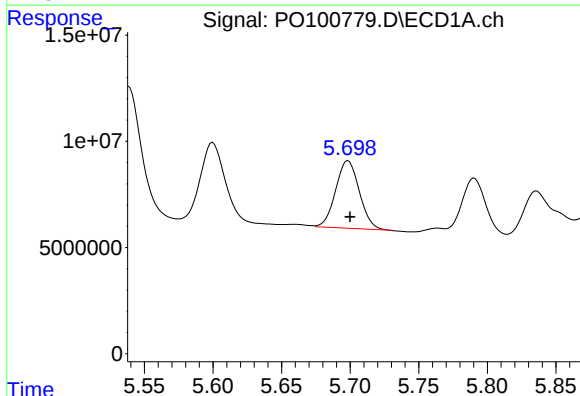
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



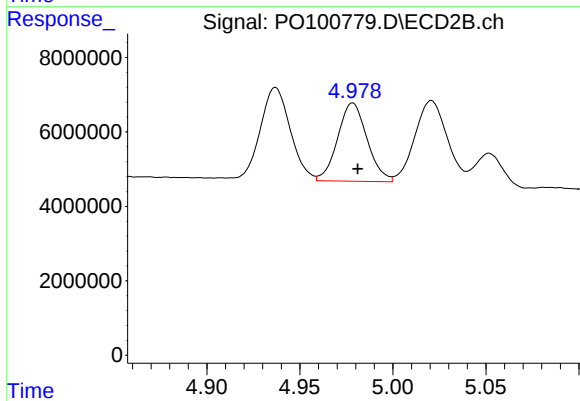
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 27576889
Conc: 590.32 ng/ml m



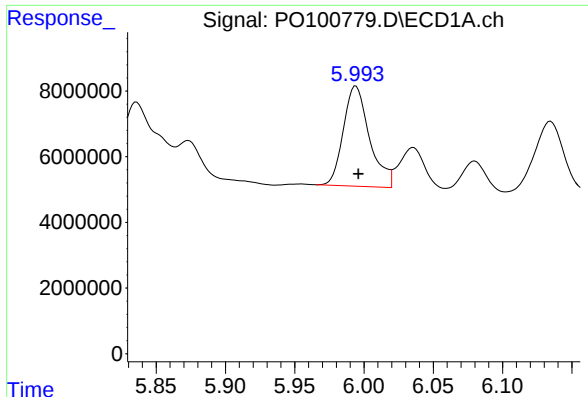
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 38154640
Conc: 626.12 ng/ml m



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 23171214
Conc: 564.63 ng/ml m



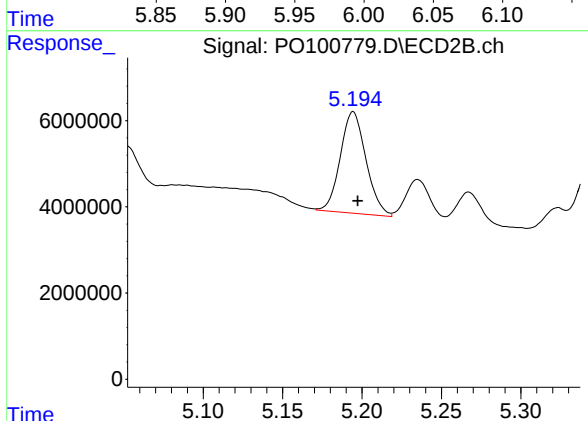
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 40115203
Conc: 655.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

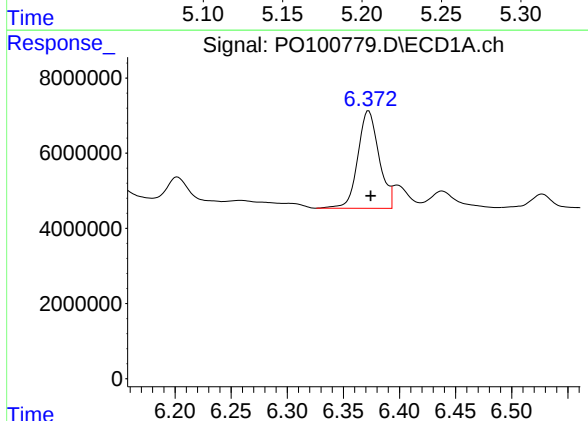
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



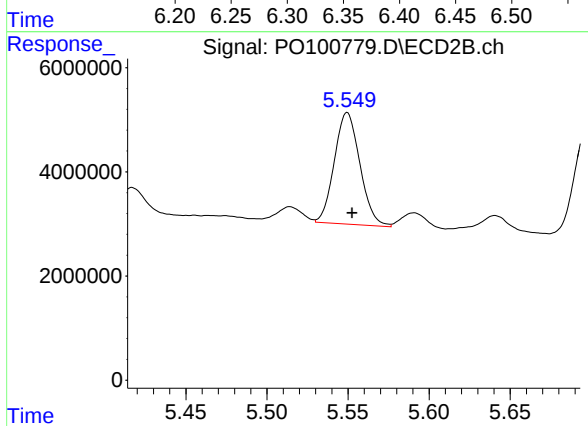
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 26591162
Conc: 511.89 ng/ml



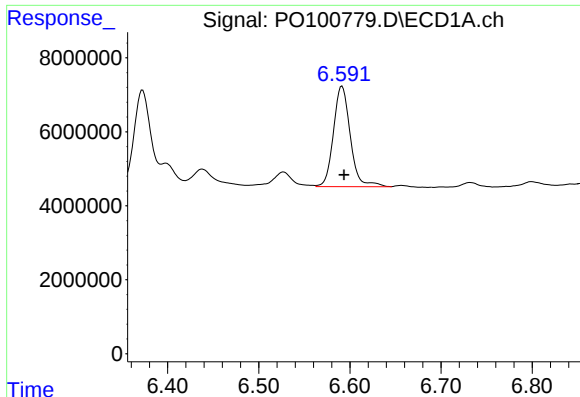
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 34080925
Conc: 324.21 ng/ml



#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 23514876
Conc: 229.12 ng/ml



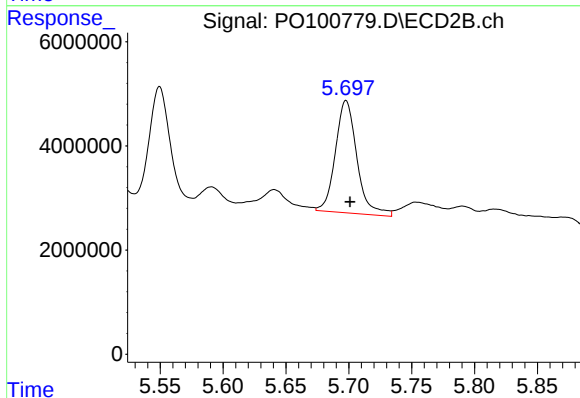
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 34970382
Conc: 236.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

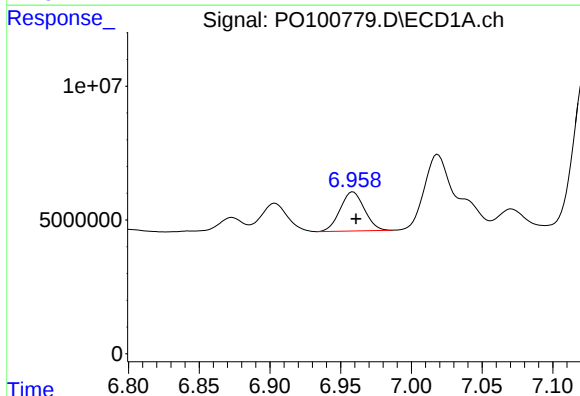
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



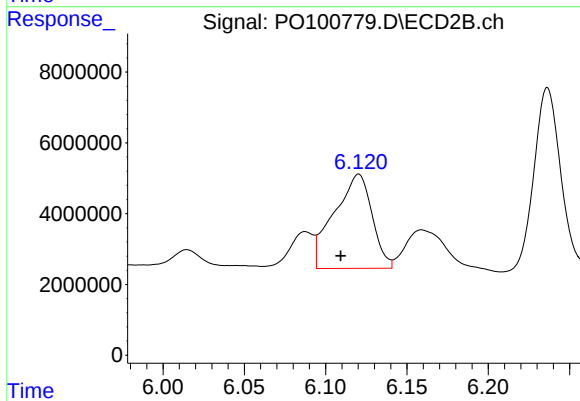
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 25686050
Conc: 279.59 ng/ml



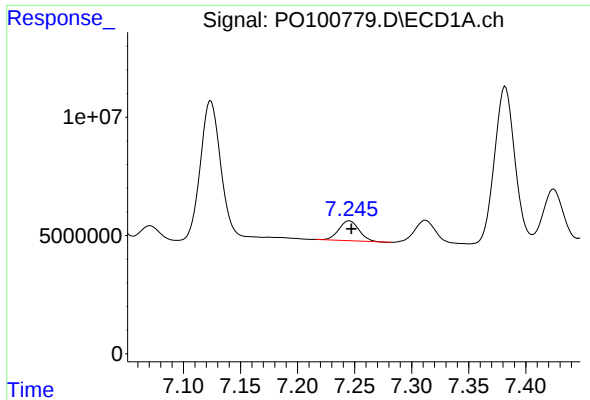
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 17397747
Conc: 124.24 ng/ml



#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 43106096
Conc: 318.74 ng/ml m



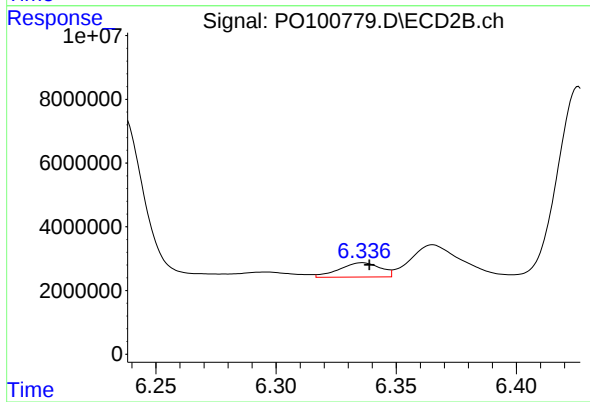
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 10390048
Conc: 122.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

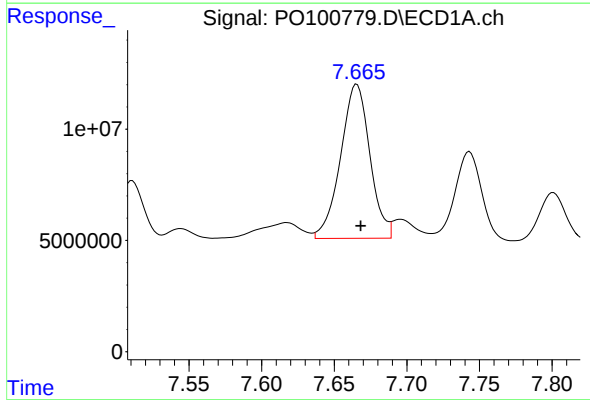
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



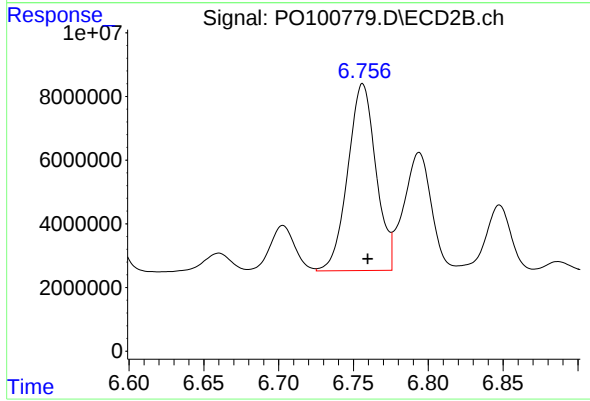
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 5371609
Conc: 74.47 ng/ml



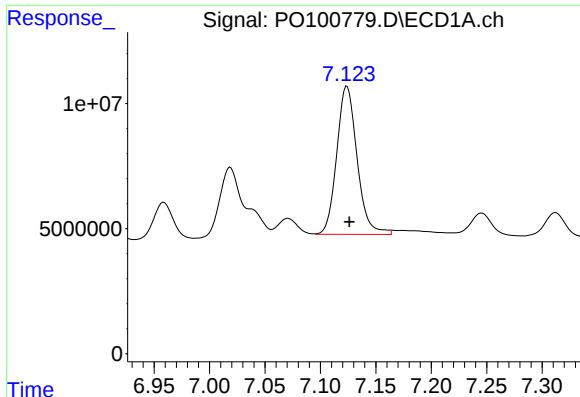
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 96966960
Conc: 819.49 ng/ml m



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 76811814
Conc: 666.63 ng/ml



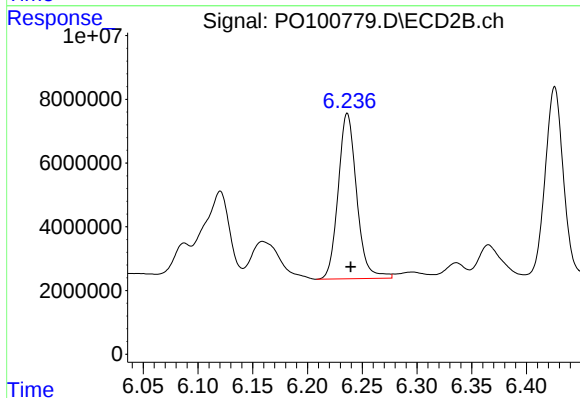
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 75663056
Conc: 552.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

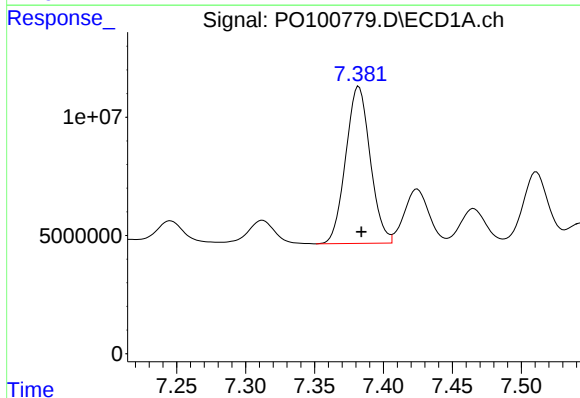
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



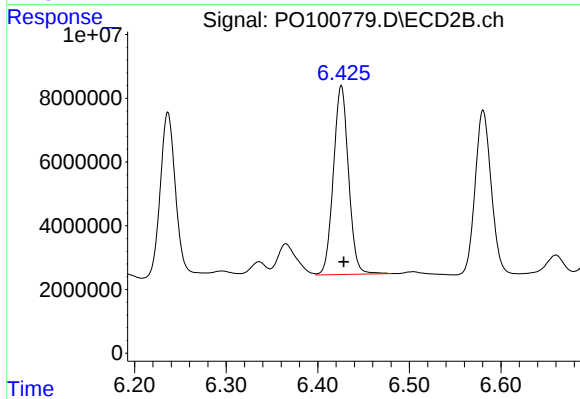
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 60990671
Conc: 640.30 ng/ml



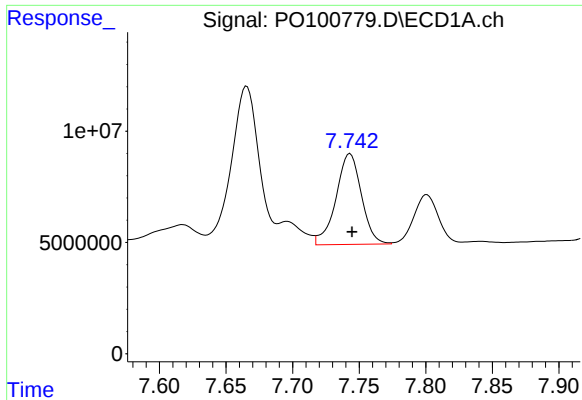
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 82049297
Conc: 652.38 ng/ml



#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 67391259
Conc: 626.99 ng/ml



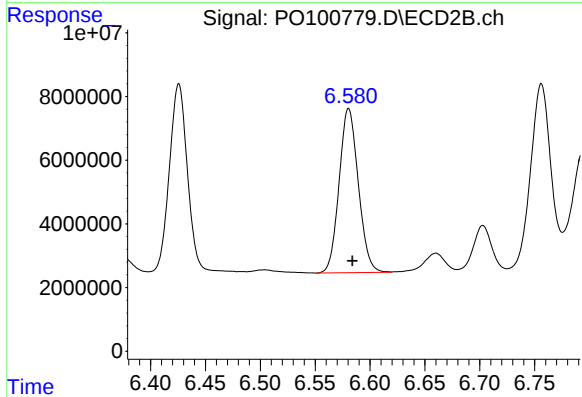
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 54331157
Conc: 560.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

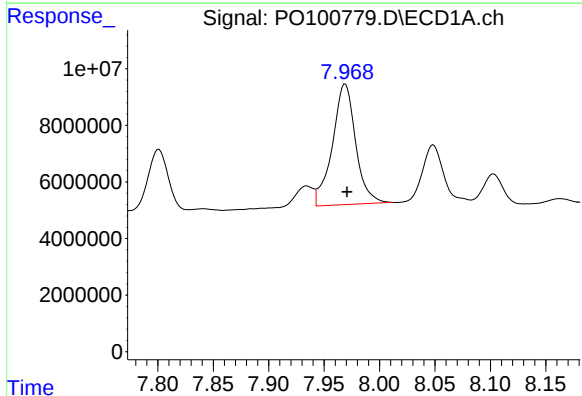
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



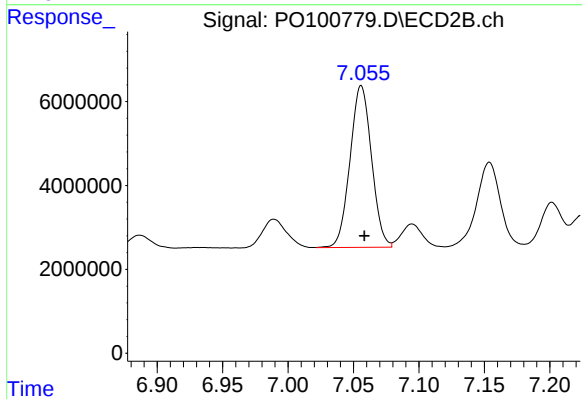
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 62735483
Conc: 612.07 ng/ml



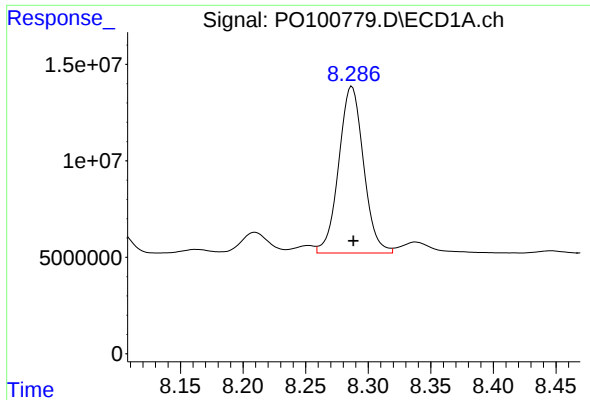
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 62452044
Conc: 591.82 ng/ml



#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 44077030
Conc: 540.65 ng/ml



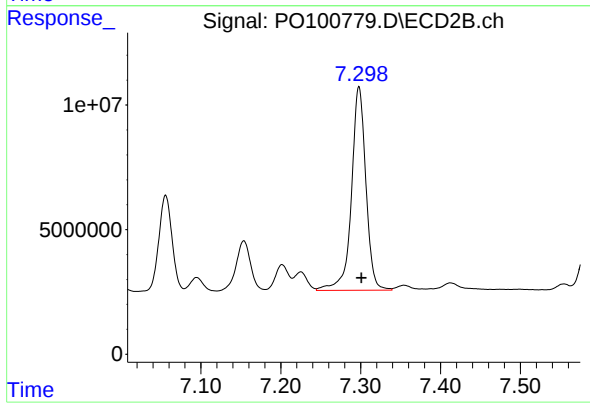
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 119513437
Conc: 566.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 102745083
Conc: 569.30 ng/ml