Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122724\
Data File : PO108796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 13:00
Operator : YP/AJ
Sample : PB165870BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB165870BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:25:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 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...	3.703	3.700	173.7E6	92455904	19.963	18.238
2)	SA Decachlor...	8.765	8.716	156.0E6	83720600	21.358	21.606
	Target Compounds						
3)	L1 AR-1016-1	4.798	4.785	126.3E6	72151769	409.384m	449.616m
4)	L1 AR-1016-2	4.818	4.806	187.3E6	95402873	448.799	429.563
5)	L1 AR-1016-3	4.874	4.982	134.4E6	53662562	459.412	426.456
6)	L1 AR-1016-4	4.995	5.023	104.9E6	44876344	453.591	428.185
7)	L1 AR-1016-5	5.253	5.236	109.9E6	57287787	436.848	423.692
31)	L7 AR-1260-1	6.295	6.270	209.9E6	108.4E6	459.064	463.027
32)	L7 AR-1260-2	6.483	6.457	254.0E6	129.1E6	457.097	460.047
33)	L7 AR-1260-3	6.852	6.610	182.1E6	121.5E6	392.626	460.981
34)	L7 AR-1260-4	7.113	7.082	169.6E6	89420809	398.781	420.309
35)	L7 AR-1260-5	7.354	7.322	388.2E6	204.0E6	399.473	421.616

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122724\
Data File : PO108796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 13:00
Operator : YP/AJ
Sample : PB165870BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

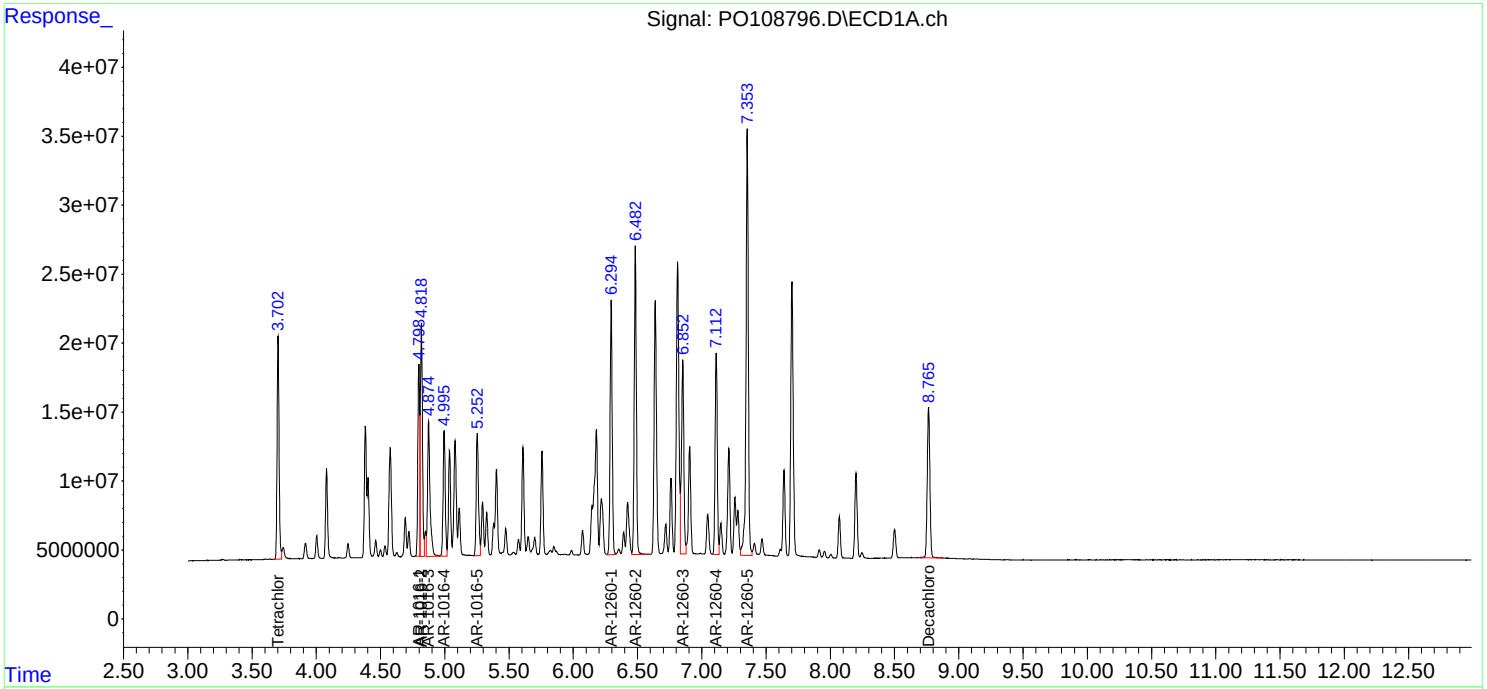
Instrument :
ECD_O
ClientSampleId :
PB165870BS

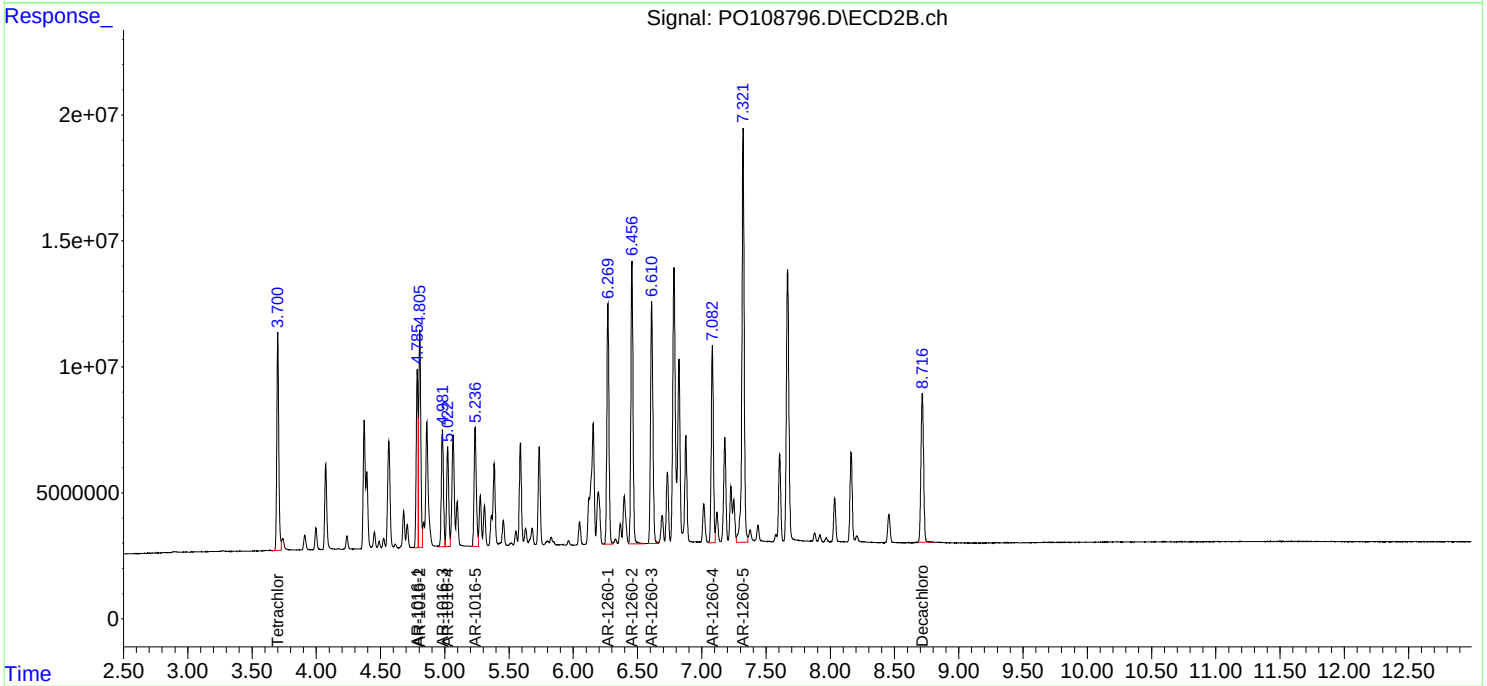
Manual Integrations APPROVED

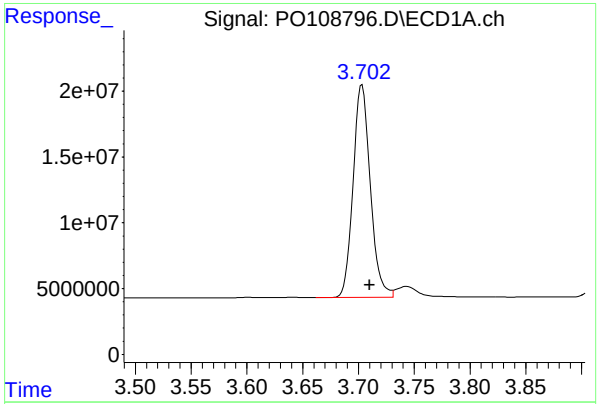
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:25:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 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







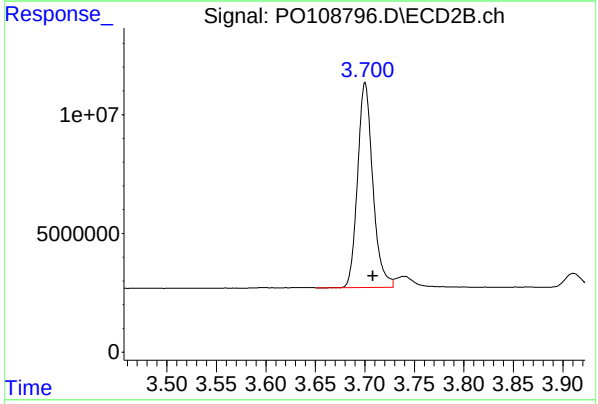
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 173680037
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165870BS

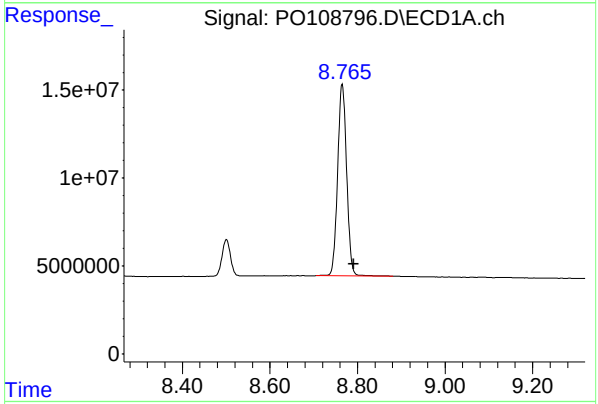
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



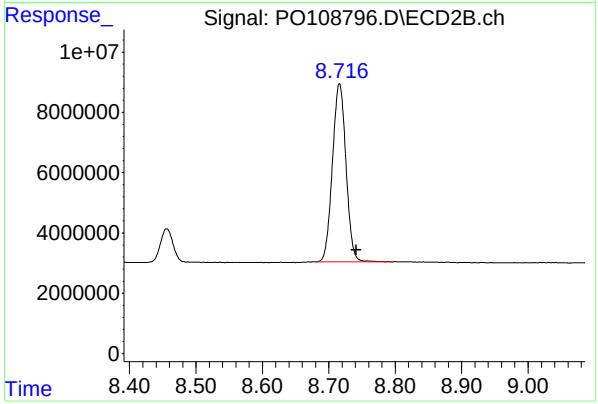
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 92455904
Conc: 18.24 ng/ml



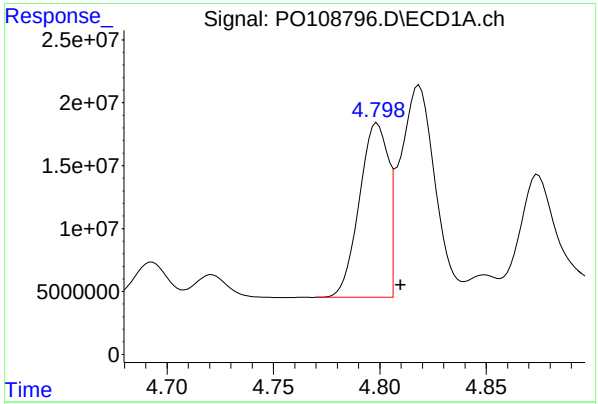
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.026 min
Response: 155998626
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.025 min
Response: 83720600
Conc: 21.61 ng/ml



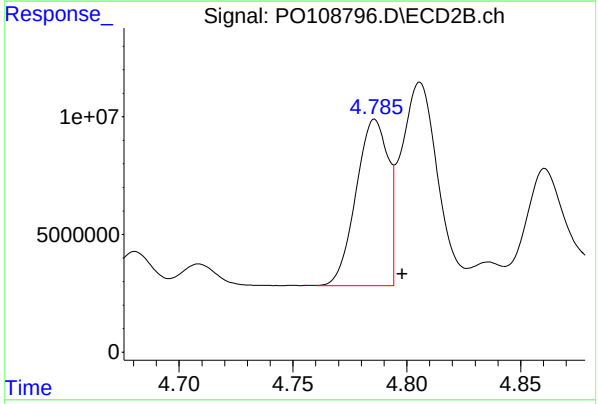
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.012 mi
Response: 126271916
Conc: 409.38 ng/m

Instrument :
ECD_O
ClientSampleId :
PB165870BS

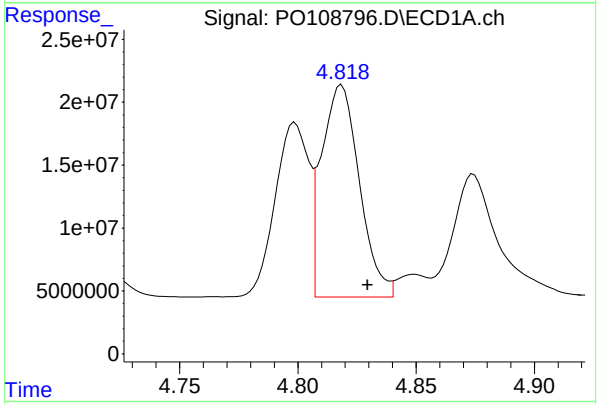
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



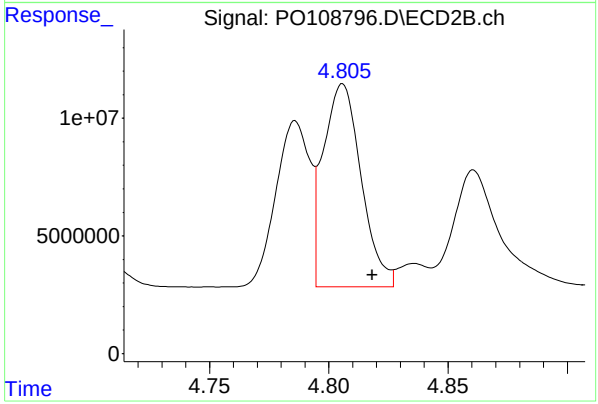
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 72151769
Conc: 449.62 ng/ml m



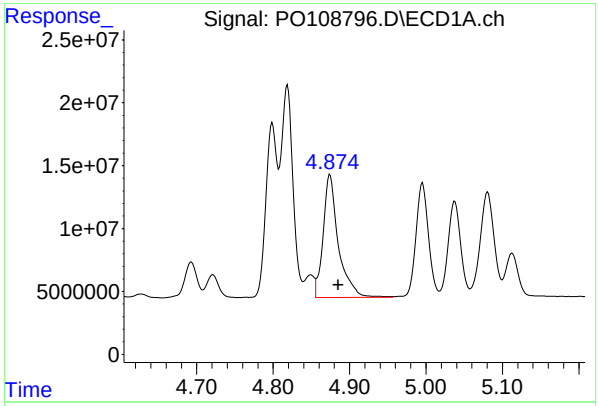
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 187337422
Conc: 448.80 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 95402873
Conc: 429.56 ng/ml



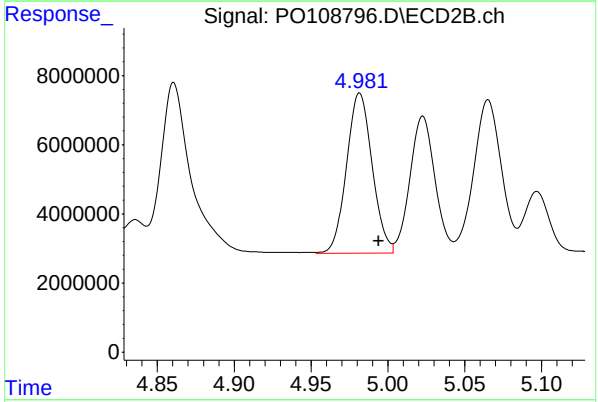
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.011 min
Response: 134438267
Conc: 459.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165870BS

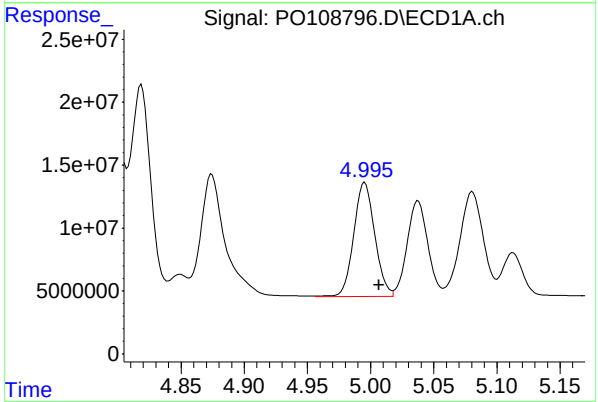
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



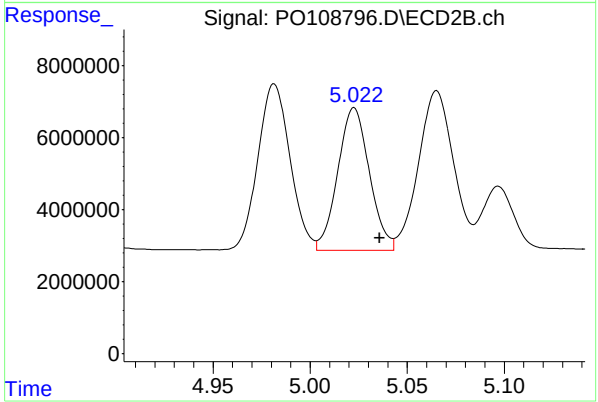
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 53662562
Conc: 426.46 ng/ml



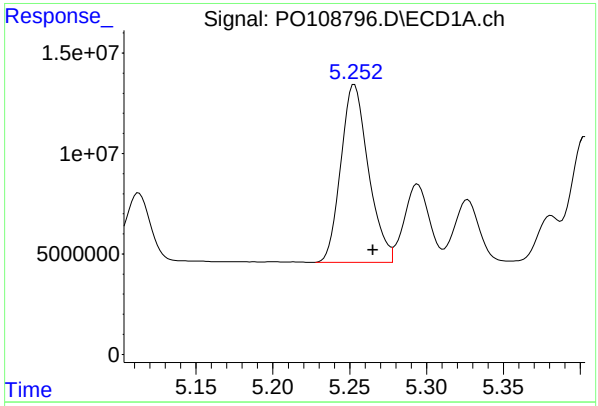
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 104859724
Conc: 453.59 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 44876344
Conc: 428.19 ng/ml



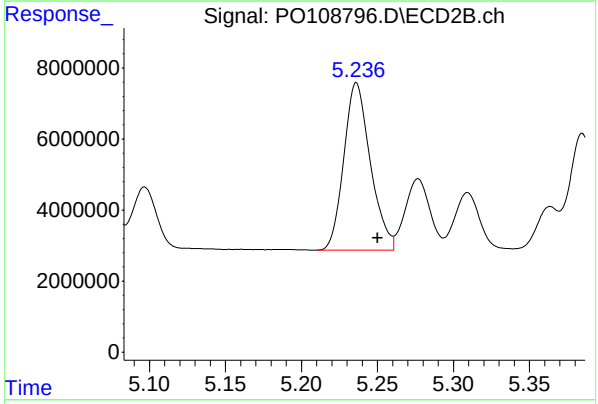
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 109941645
Conc: 436.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165870BS

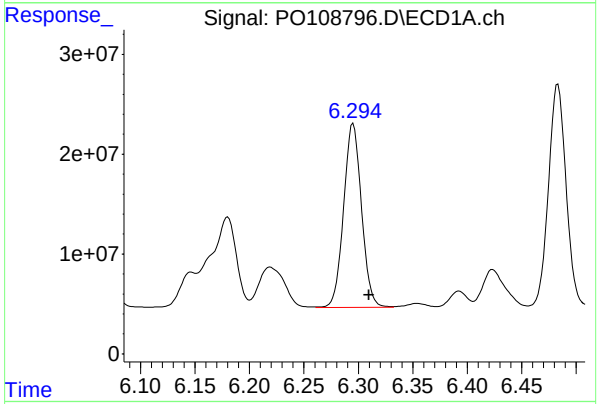
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



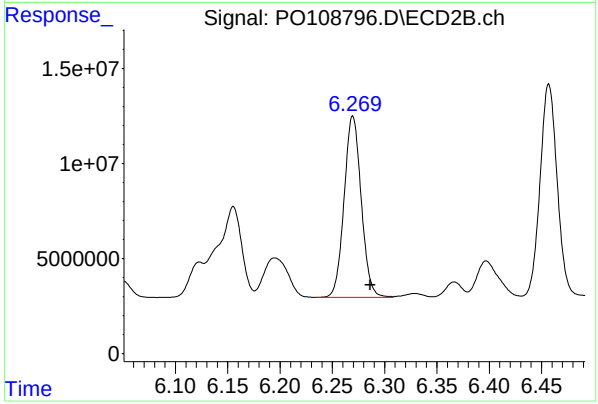
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 57287787
Conc: 423.69 ng/ml



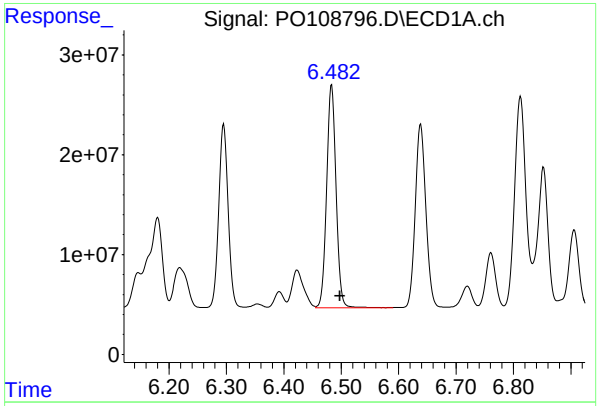
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 209858882
Conc: 459.06 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 108364815
Conc: 463.03 ng/ml



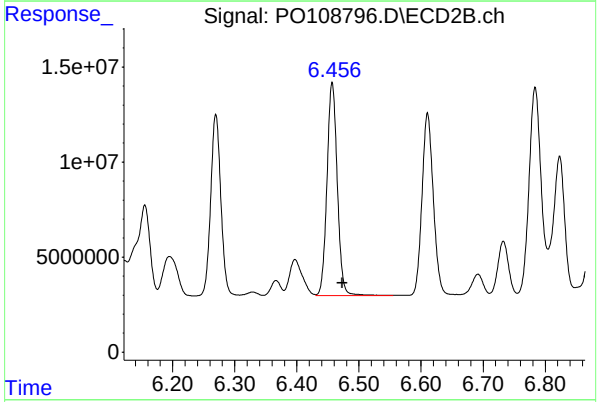
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 254017736
Conc: 457.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165870BS

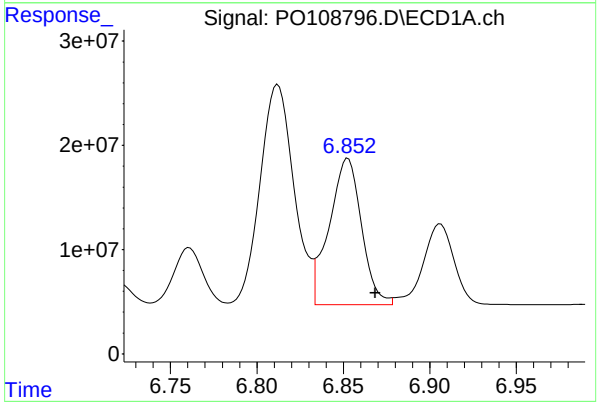
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



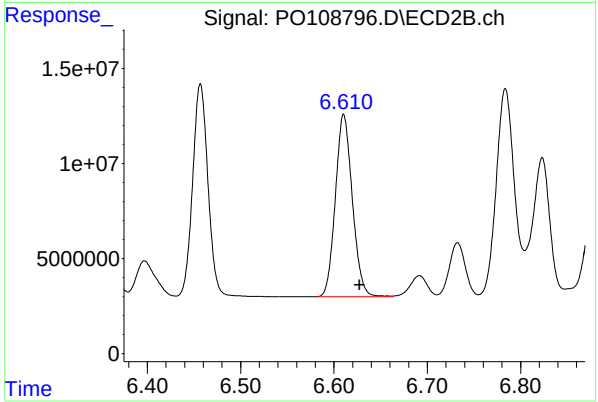
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 129074350
Conc: 460.05 ng/ml



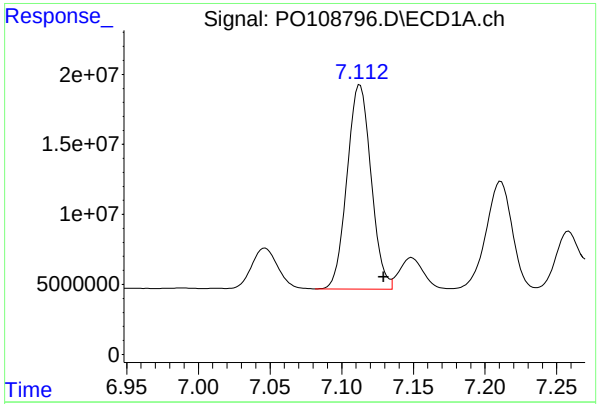
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 182052263
Conc: 392.63 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.017 min
Response: 121500012
Conc: 460.98 ng/ml



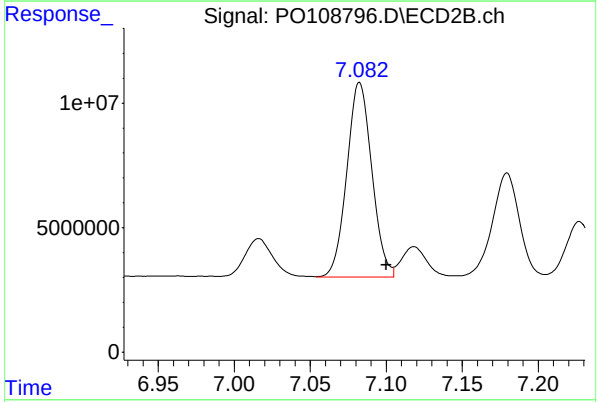
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.017 min
Response: 169617802
Conc: 398.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165870BS

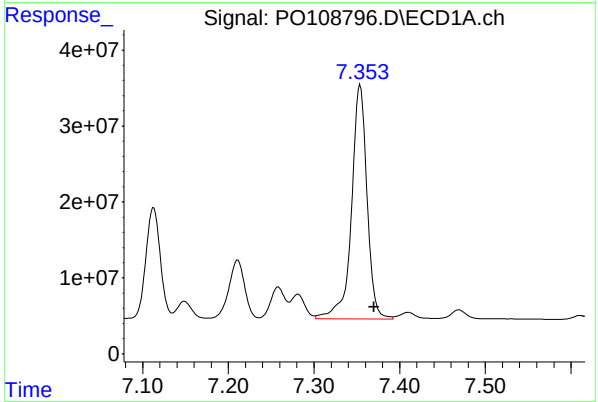
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



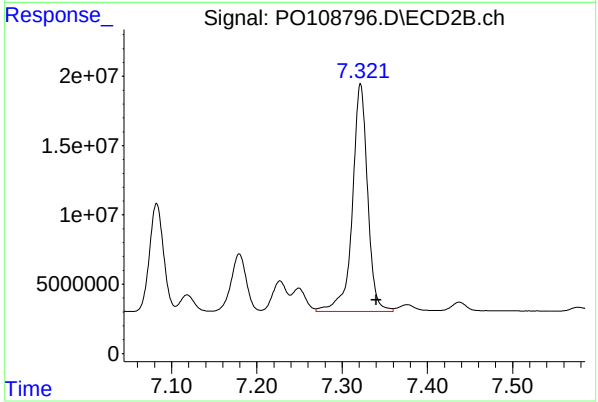
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 89420809
Conc: 420.31 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 388240531
Conc: 399.47 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 204034262
Conc: 421.62 ng/ml