

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
 Data File : PO100565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 20:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:00:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.540f	3.756f	73906959	71768348	46.722m	47.263m
2) SA Decachlor...	10.542f	8.914f	52289841	57145600	46.570m	45.887m
Target Compounds						
3) L1 AR-1016-1	5.743f	4.878f	19585947	14107452	422.870m	427.560m
4) L1 AR-1016-2	5.765f	4.897f	32416148	21593436	477.255m	476.553m
5) L1 AR-1016-3	5.829f	5.078f	18357782	11289623	436.693m	472.164m
6) L1 AR-1016-4	5.930f	5.120f	15396565	9078052	464.516m	444.237m
7) L1 AR-1016-5	6.232f	5.340f	15886190	12221399	450.062m	475.503m
31) L7 AR-1260-1	7.380f	6.394f	30301052	27001303	471.533m	447.523m
32) L7 AR-1260-2	7.642f	6.586f	34148502	32672843	483.385m	457.183m
33) L7 AR-1260-3	8.007f	6.742f	26031585	31023337	466.167m	442.029m
34) L7 AR-1260-4	8.241f	7.221f	27095896	27387281	441.792m	453.369m
35) L7 AR-1260-5	8.580f	7.465f	49917498	56388018	439.646m	430.620m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
Data File : PO100565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 20:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

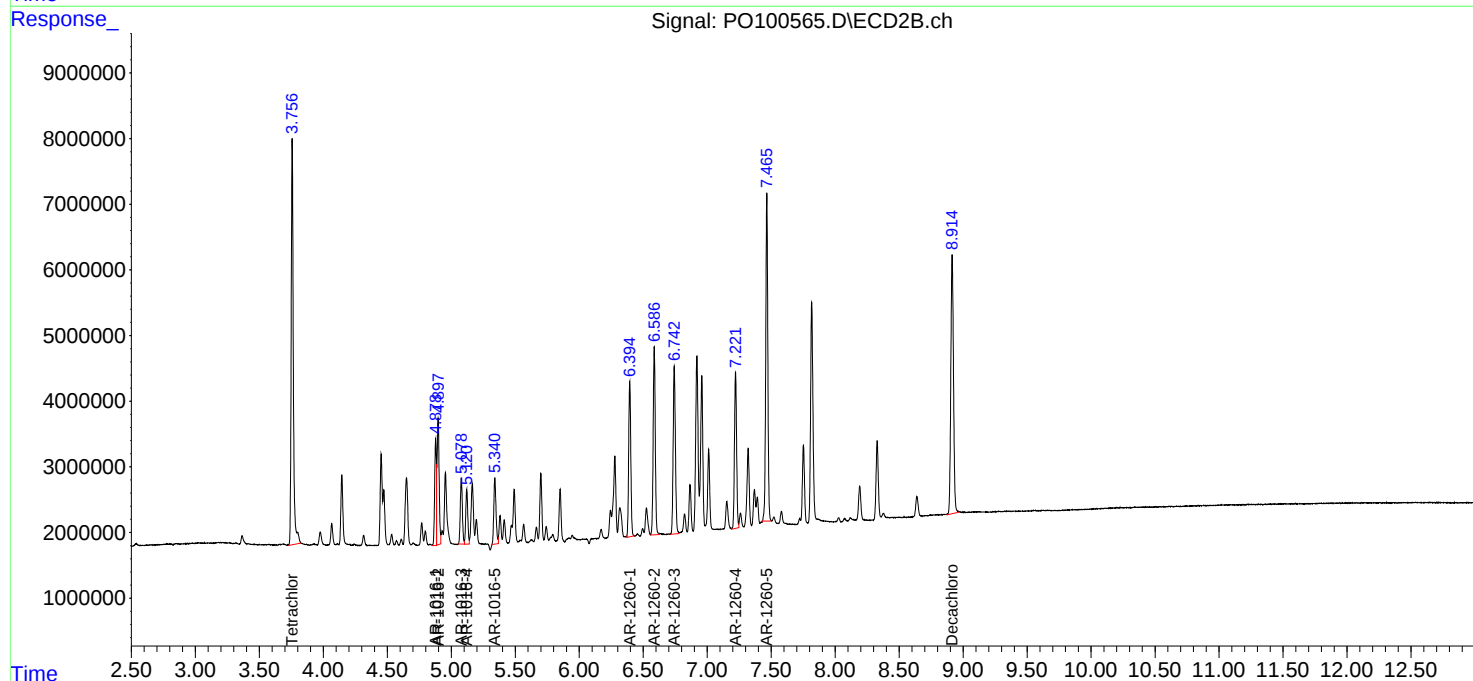
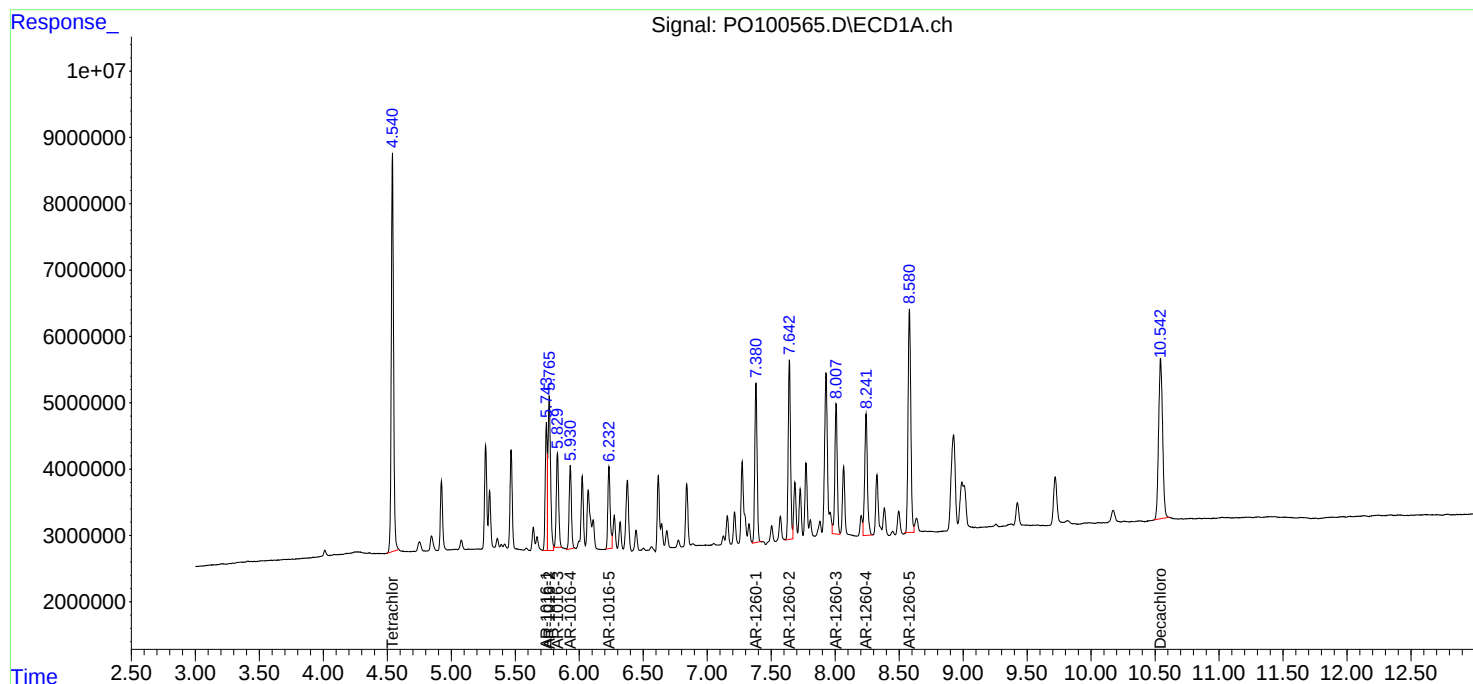
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

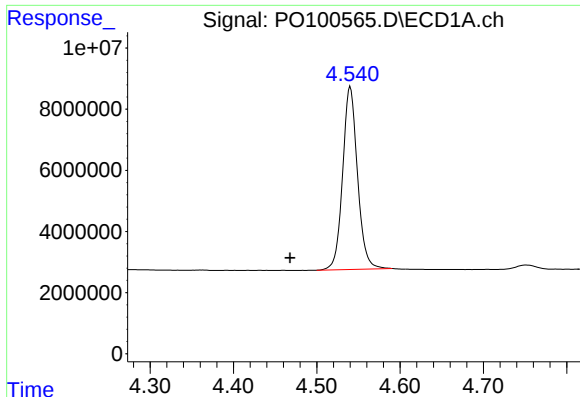
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:00:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 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





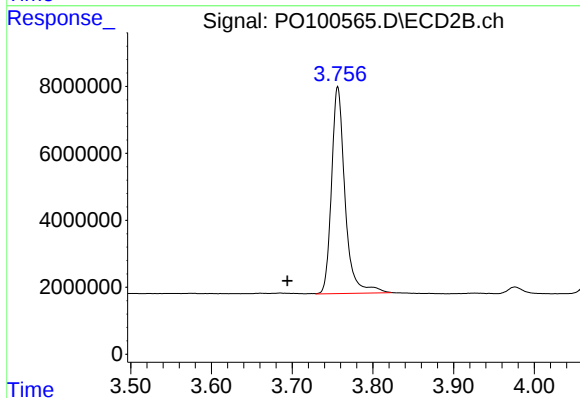
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: 0.072 min
Response: 73906959
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

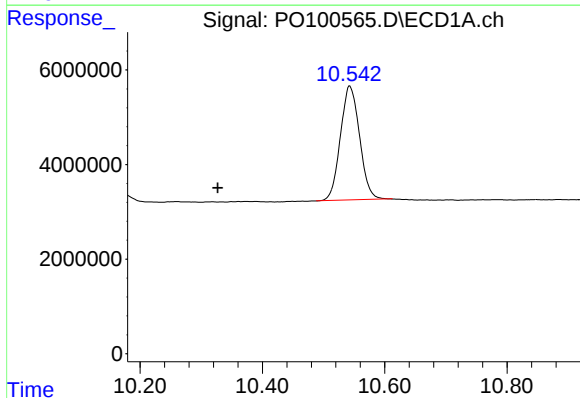
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



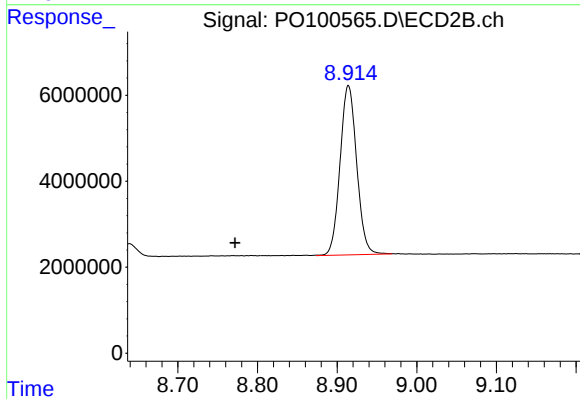
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.062 min
Response: 71768348
Conc: 47.26 ng/ml m



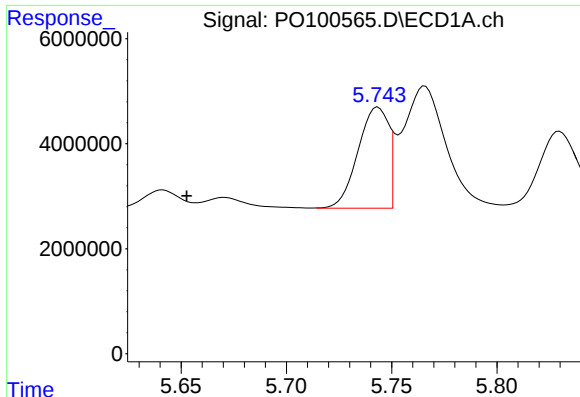
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.215 min
Response: 52289841
Conc: 46.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.142 min
Response: 57145600
Conc: 45.89 ng/ml m



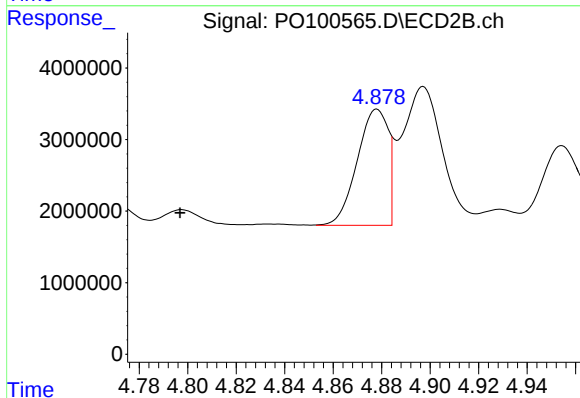
#3 AR-1016-1

R.T.: 5.743 min
Delta R.T.: 0.090 min
Response: 19585947
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

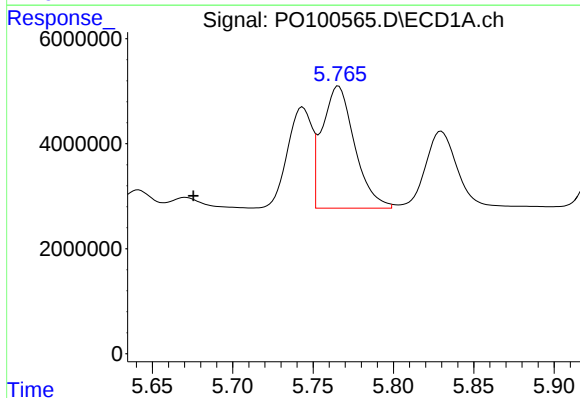
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



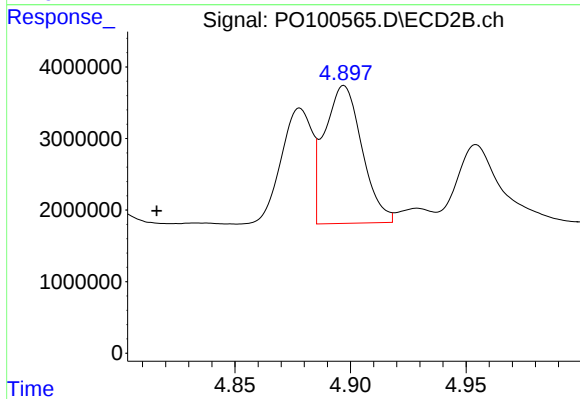
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.081 min
Response: 14107452
Conc: 427.56 ng/ml m



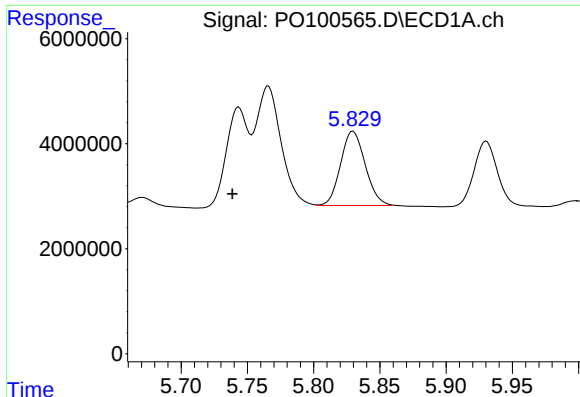
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.090 min
Response: 32416148
Conc: 477.25 ng/ml m



#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.081 min
Response: 21593436
Conc: 476.55 ng/ml m



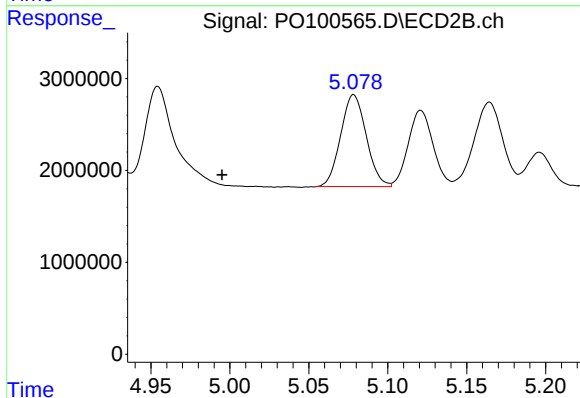
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.090 min
Response: 18357782
Conc: 436.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

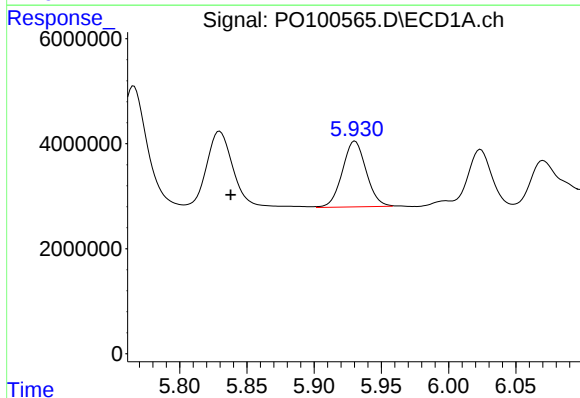
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



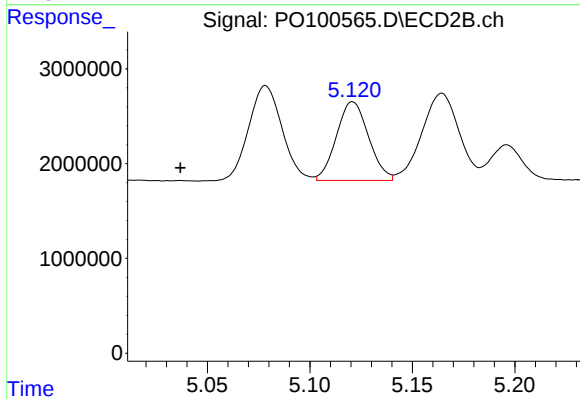
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.083 min
Response: 11289623
Conc: 472.16 ng/ml m



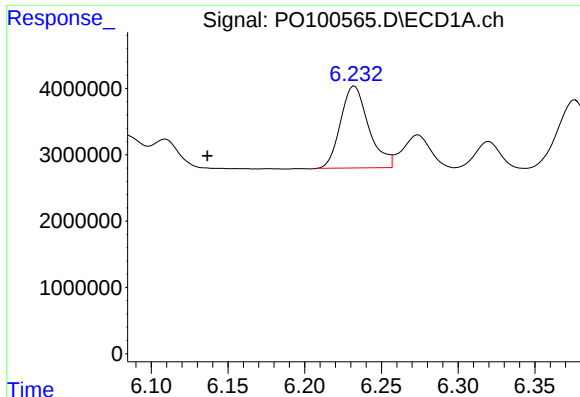
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.092 min
Response: 15396565
Conc: 464.52 ng/ml m



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.084 min
Response: 9078052
Conc: 444.24 ng/ml m



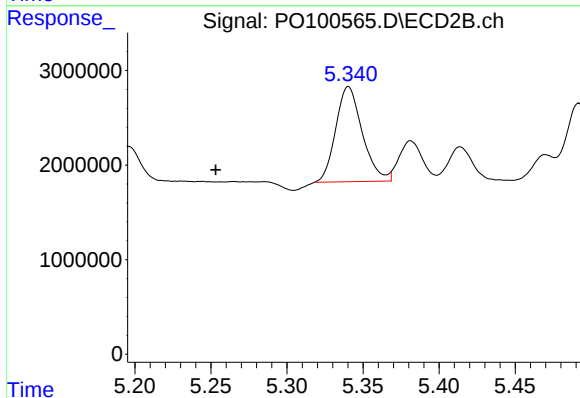
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: 0.095 min
Response: 15886190
Conc: 450.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

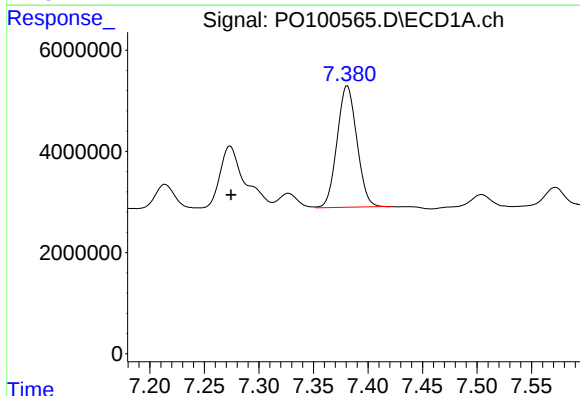
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



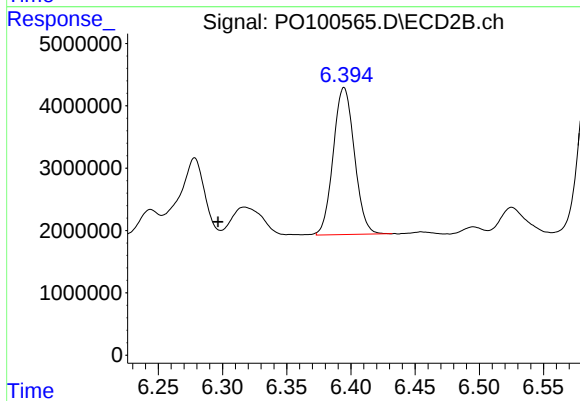
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.087 min
Response: 12221399
Conc: 475.50 ng/ml m



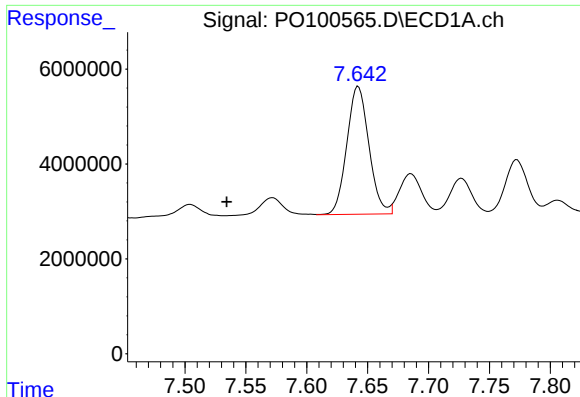
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.106 min
Response: 30301052
Conc: 471.53 ng/ml m



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.098 min
Response: 27001303
Conc: 447.52 ng/ml m



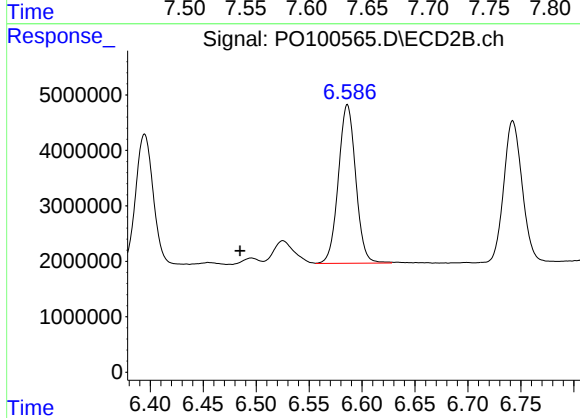
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.107 min
Response: 34148502
Conc: 483.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

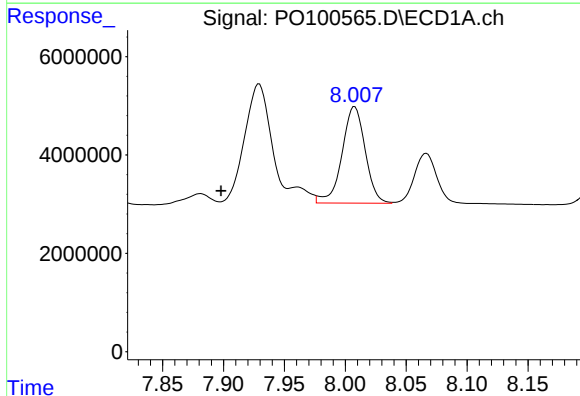
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



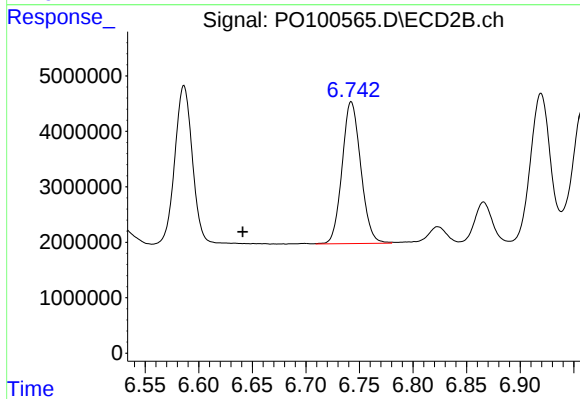
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: 0.101 min
Response: 32672843
Conc: 457.18 ng/ml m



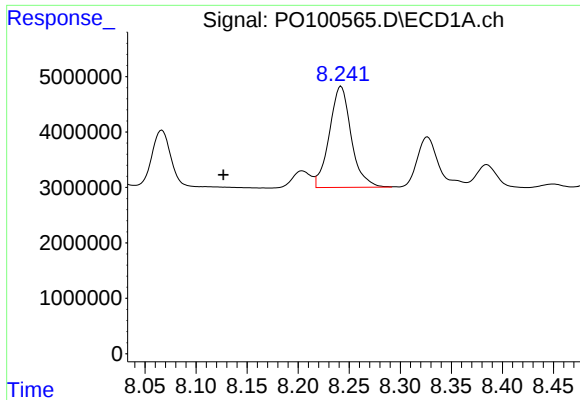
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.109 min
Response: 26031585
Conc: 466.17 ng/ml m



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.101 min
Response: 31023337
Conc: 442.03 ng/ml m



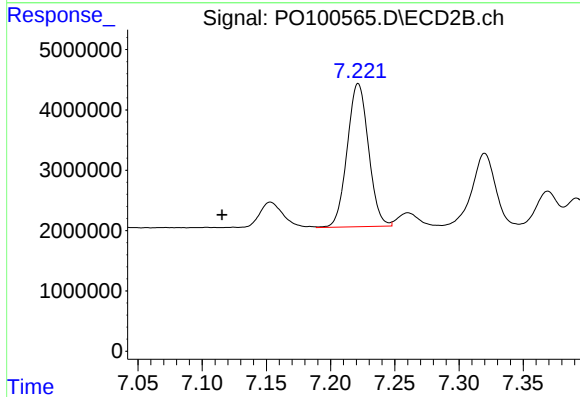
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.115 min
Response: 27095896
Conc: 441.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

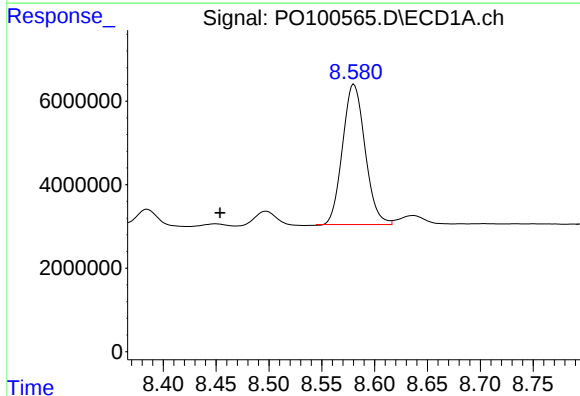
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :Ankita Jodhani 12/19/2023



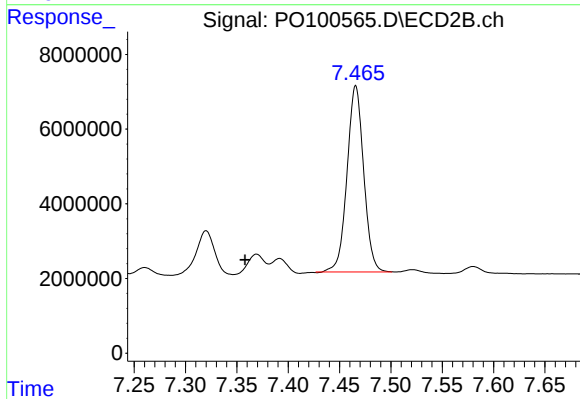
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.106 min
Response: 27387281
Conc: 453.37 ng/ml m



#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.126 min
Response: 49917498
Conc: 439.65 ng/ml m



#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.108 min
Response: 56388018
Conc: 430.62 ng/ml m