

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:56
 Operator : YP/AJ
 Sample : Q1841-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-231MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 17:00:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.684	179.7E6	96242693	20.540	19.288
2) SA Decachlor...	8.731	8.682	124.4E6	33581373	15.758m	17.445m
Target Compounds						
3) L1 AR-1016-1	4.777	4.764	137.7E6	76525245	419.781	436.018
4) L1 AR-1016-2	4.797	4.783	250.3E6	116.4E6	550.142	462.888m
5) L1 AR-1016-3	4.853	4.959	136.7E6	61617906	423.872	454.038
6) L1 AR-1016-4	4.973	5.000	115.9E6	43970075	465.037	384.462
7) L1 AR-1016-5	5.231	5.214	129.6E6	68326799	481.621m	458.342m
31) L7 AR-1260-1	6.271	6.245	192.9E6	96442085	408.235	392.099
32) L7 AR-1260-2	6.459	6.431	272.5E6	127.6E6	464.652	437.236
33) L7 AR-1260-3	6.826	6.585	205.0E6	133.9E6	416.002	494.229
34) L7 AR-1260-4	7.086	7.055	220.5E6	129.9E6	519.465m	647.529
35) L7 AR-1260-5	7.329	7.297	400.1E6	178.3E6	383.422	388.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042125\
Data File : PO110564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:56
Operator : YP/AJ
Sample : Q1841-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

VNJ-231MSD

Manual Integrations

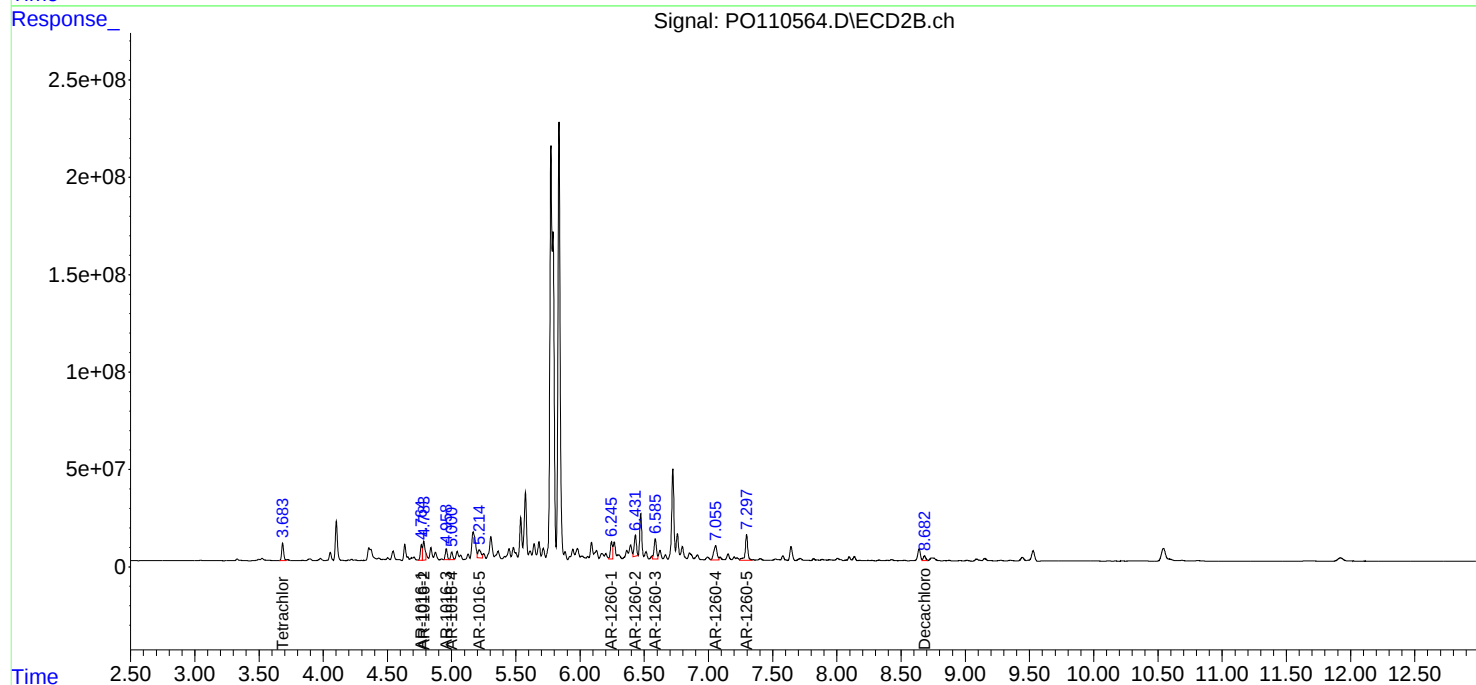
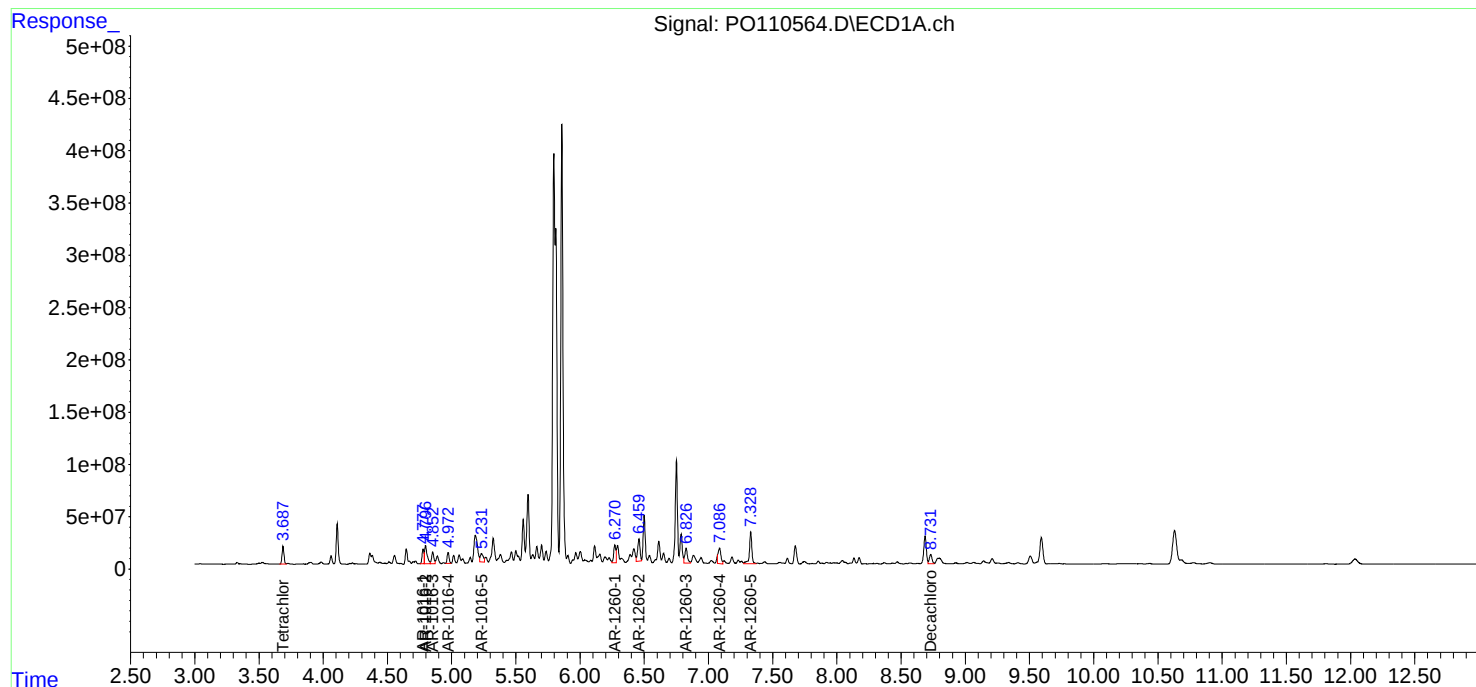
APPROVED

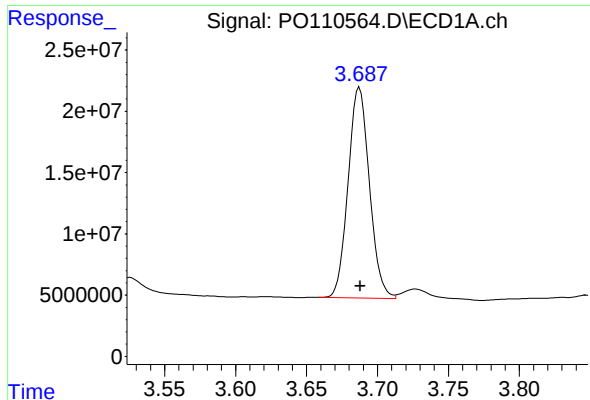
Reviewed By :Yogesh Patel 04/22/2025

Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 17:00:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





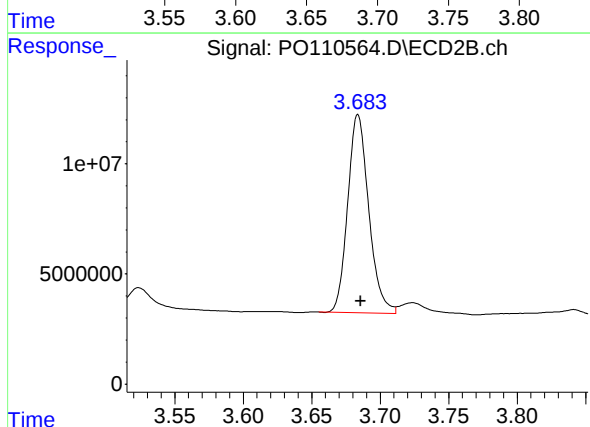
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 179703604
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

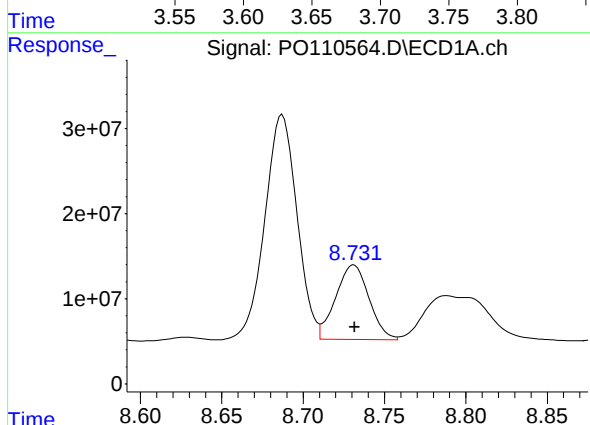
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



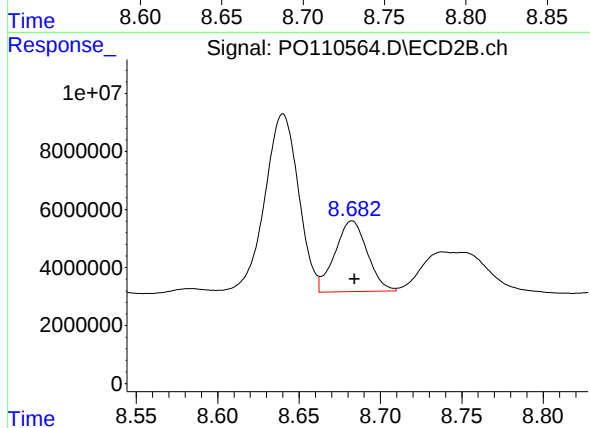
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 96242693
Conc: 19.29 ng/ml



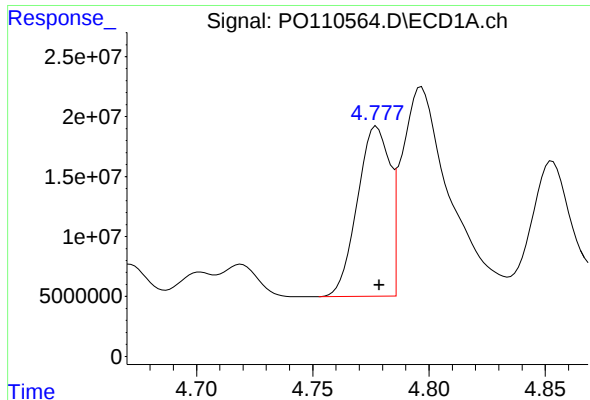
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 124406024
Conc: 15.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 33581373
Conc: 17.44 ng/ml m



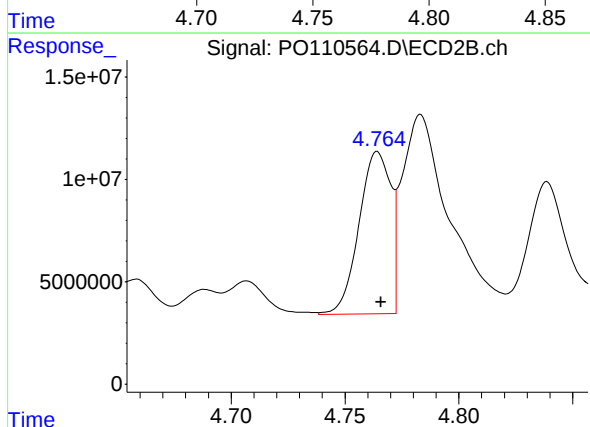
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 137748400
Conc: 419.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

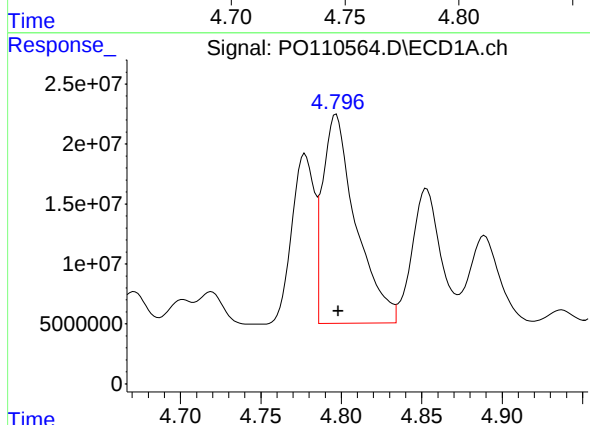
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



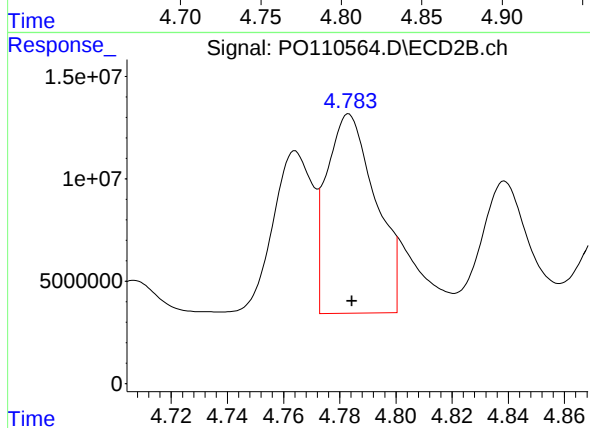
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 76525245
Conc: 436.02 ng/ml



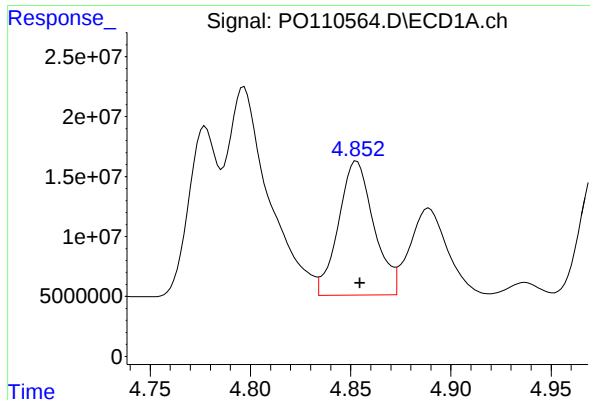
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 250286321
Conc: 550.14 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 116400232
Conc: 462.89 ng/ml m



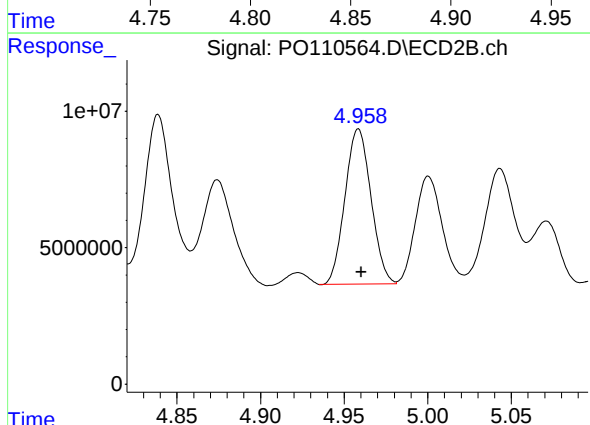
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 136710555
Conc: 423.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

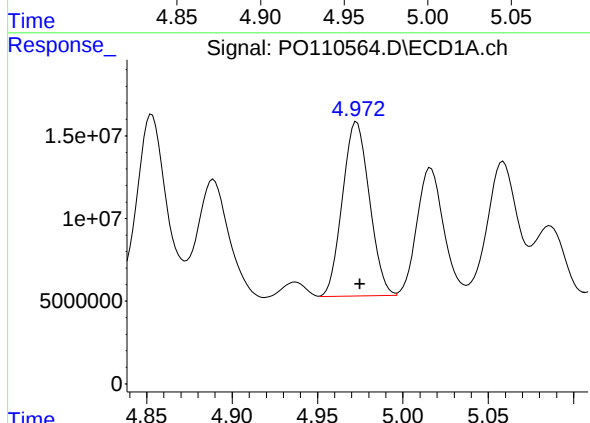
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



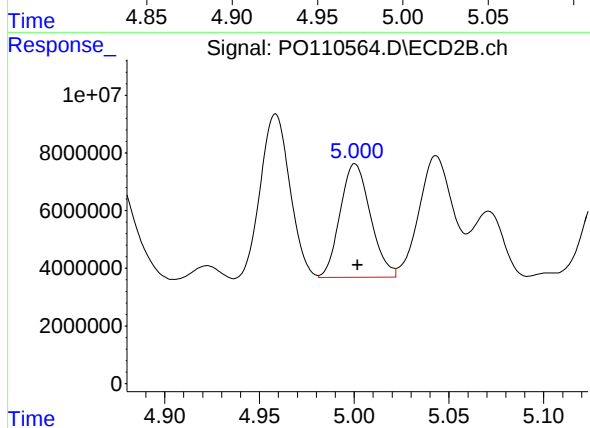
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 61617906
Conc: 454.04 ng/ml



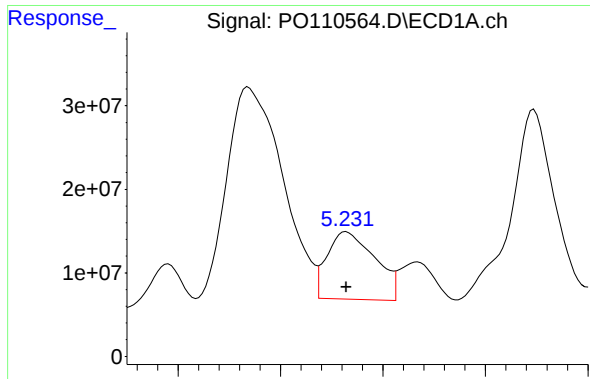
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 115870679
Conc: 465.04 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 43970075
Conc: 384.46 ng/ml



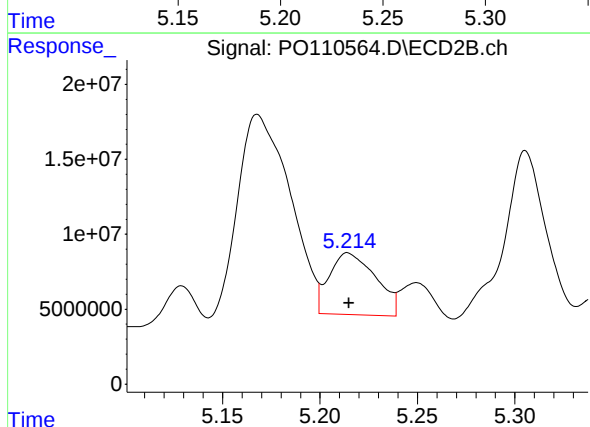
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 129561724
Conc: 481.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

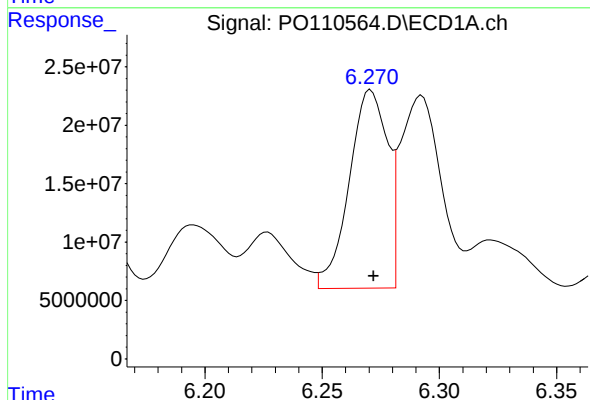
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



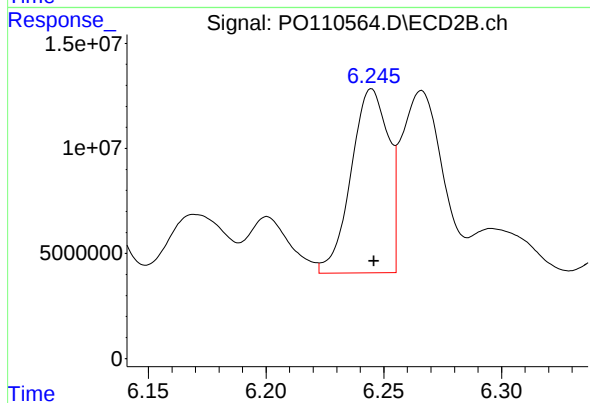
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 68326799
Conc: 458.34 ng/ml



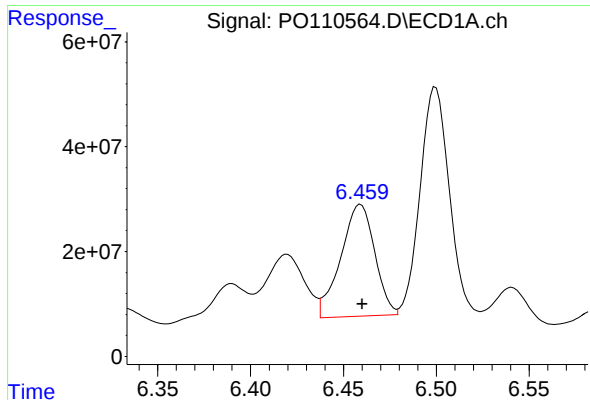
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 192868916
Conc: 408.24 ng/ml



#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 96442085
Conc: 392.10 ng/ml



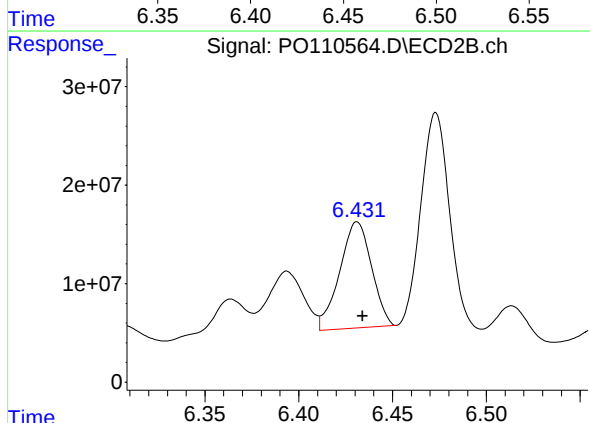
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 272483106
Conc: 464.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

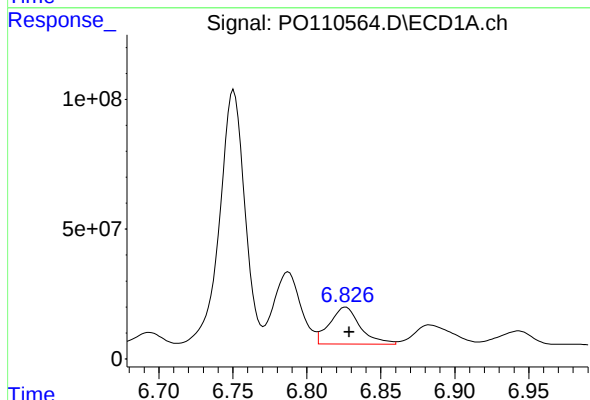
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



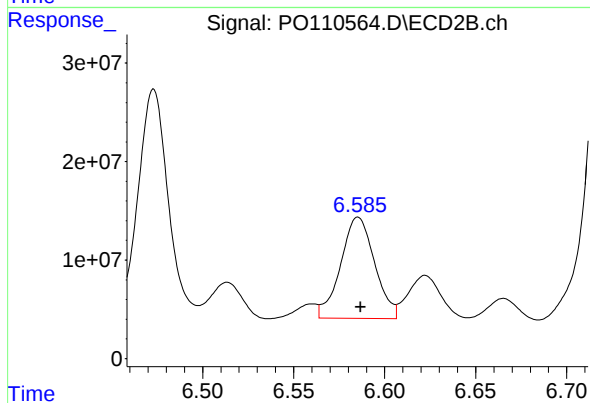
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 127564016
Conc: 437.24 ng/ml



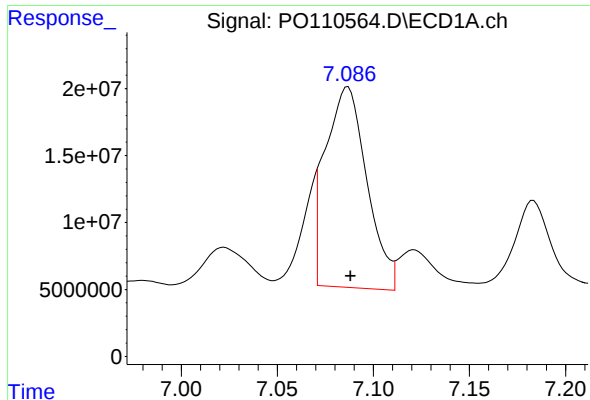
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 205036017
Conc: 416.00 ng/ml



#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 133878731
Conc: 494.23 ng/ml



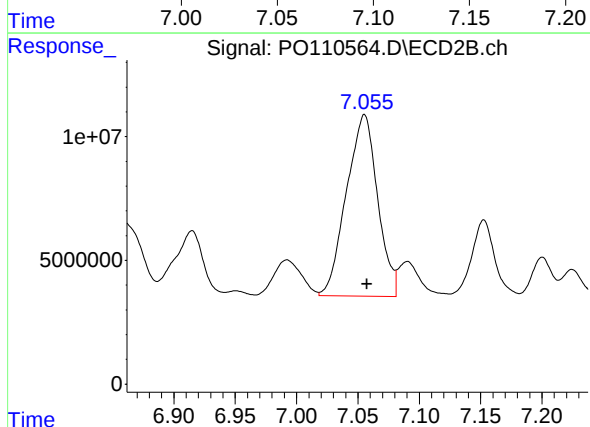
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 220472788
Conc: 519.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

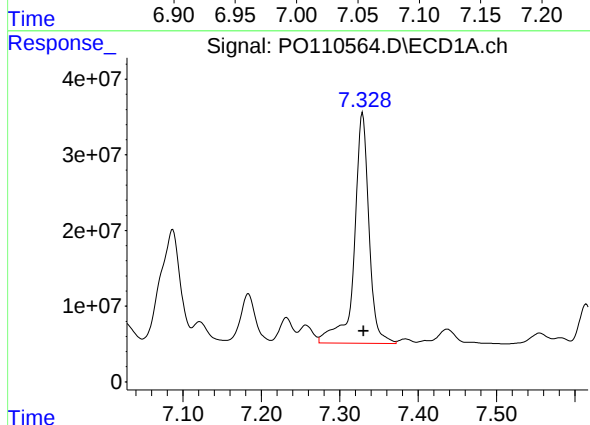
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



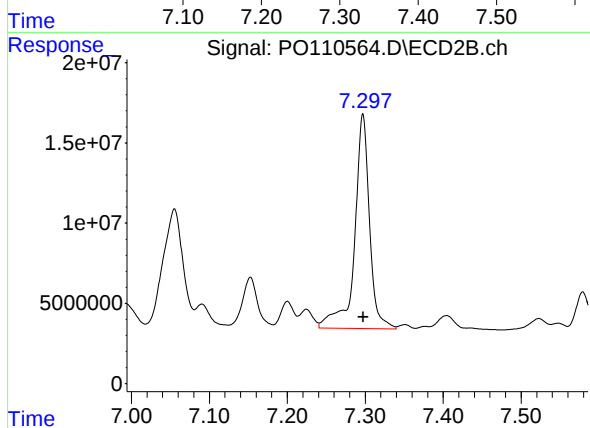
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 129920215
Conc: 647.53 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 400090441
Conc: 383.42 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 178283111
Conc: 388.54 ng/ml