

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 06:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:32:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.650	452.3E6	270.0E6	55.254	53.361m
2) SA Decachlor...	8.672	8.618	361.6E6	101.9E6	52.175	53.756
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	146.9E6	88024133	550.171	516.047
4) L1 AR-1016-2	4.760	4.741	226.0E6	135.0E6	562.972	523.900
5) L1 AR-1016-3	4.818	4.915	143.1E6	68975867	561.200	494.046
6) L1 AR-1016-4	4.936	4.958	117.1E6	56012920	536.824m	479.978
7) L1 AR-1016-5	5.192	5.170	125.7E6	83691896	567.135m	587.188
31) L7 AR-1260-1	6.229	6.197	249.1E6	125.9E6	558.615	493.412
32) L7 AR-1260-2	6.419	6.385	386.8E6	165.8E6	563.230	479.605
33) L7 AR-1260-3	6.784	6.536	345.3E6	134.0E6	559.254	450.580
34) L7 AR-1260-4	7.043	7.005	248.7E6	95468688	555.385	460.646
35) L7 AR-1260-5	7.286	7.247	670.5E6	211.0E6	553.817	450.535

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 06:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

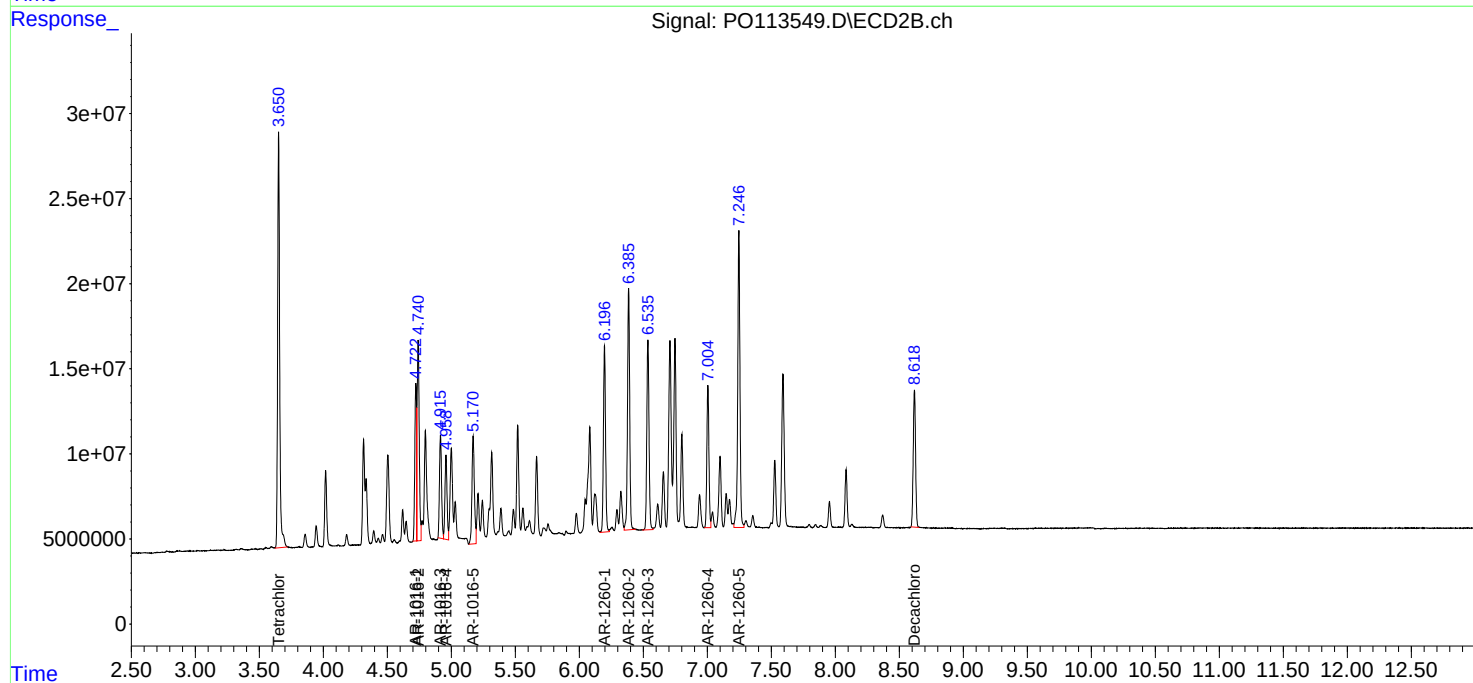
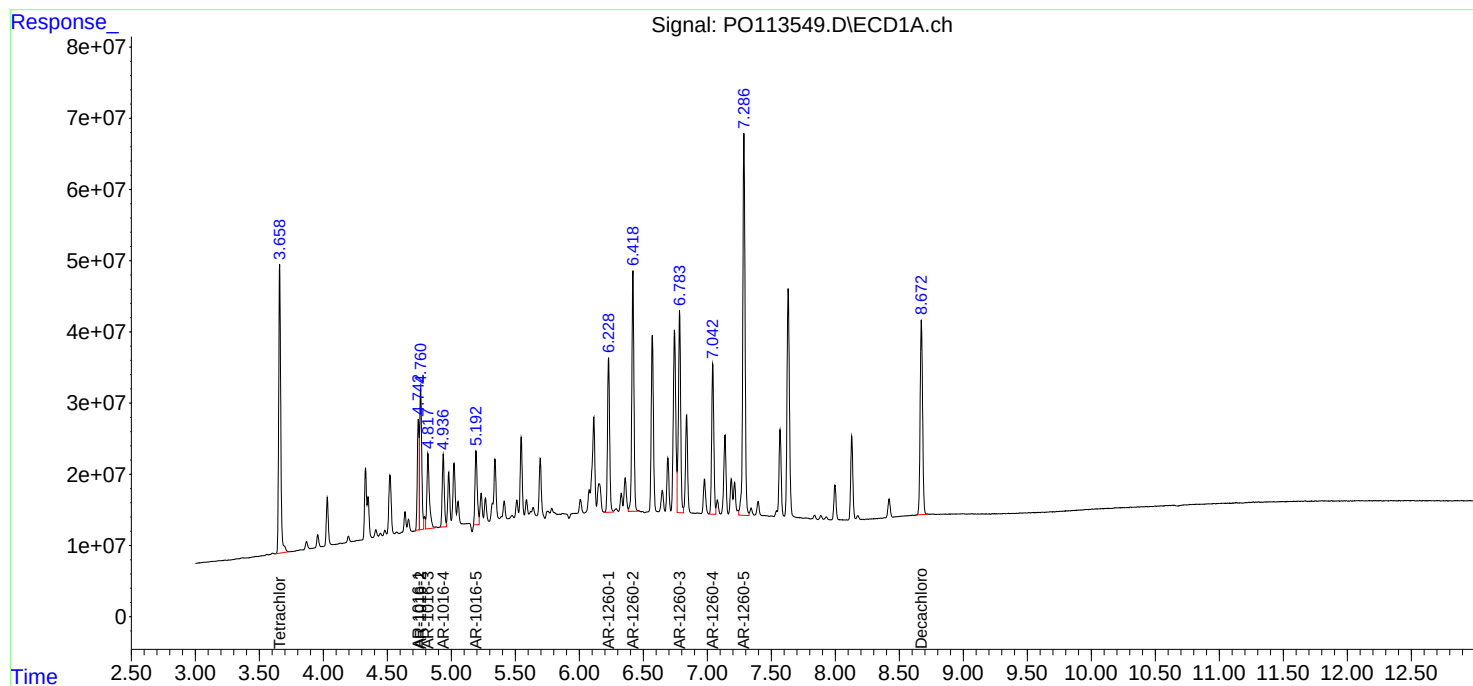
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

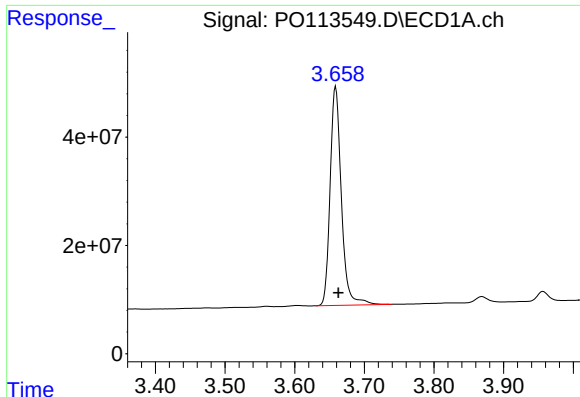
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:32:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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





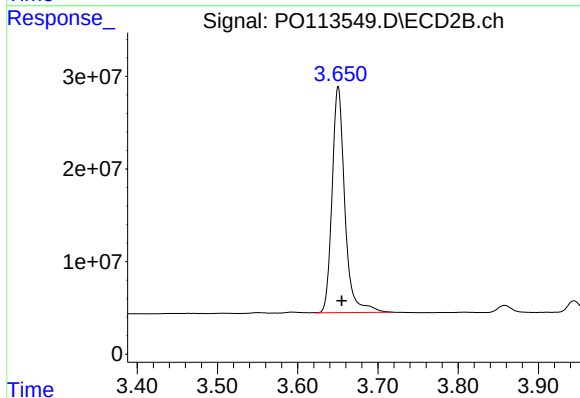
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 452339762
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

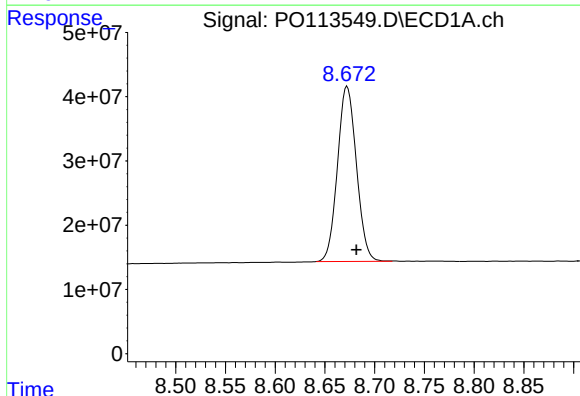
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



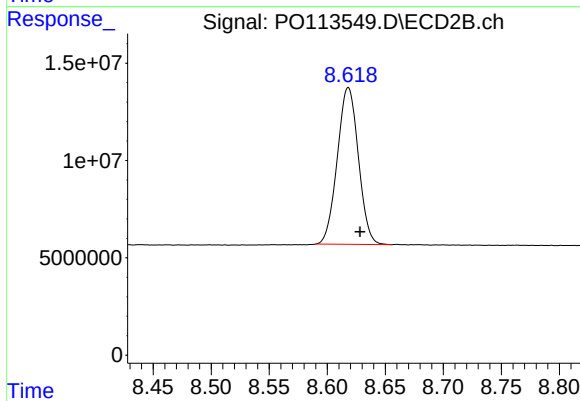
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 270043790
Conc: 53.36 ng/ml m



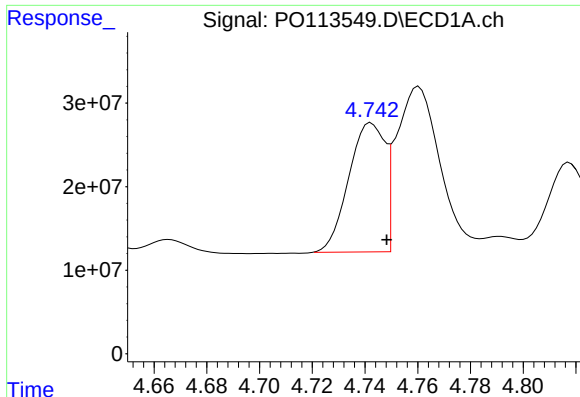
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 361649211
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 101859356
Conc: 53.76 ng/ml



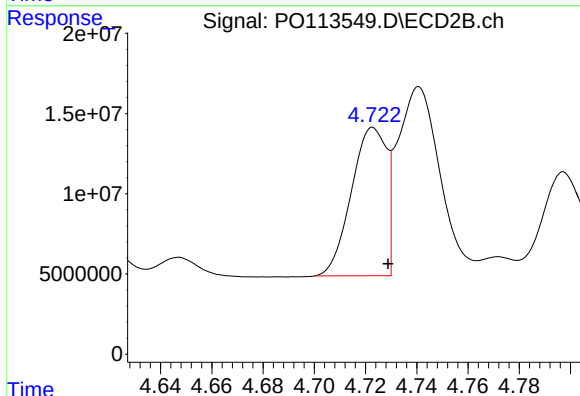
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 146887343
Conc: 550.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

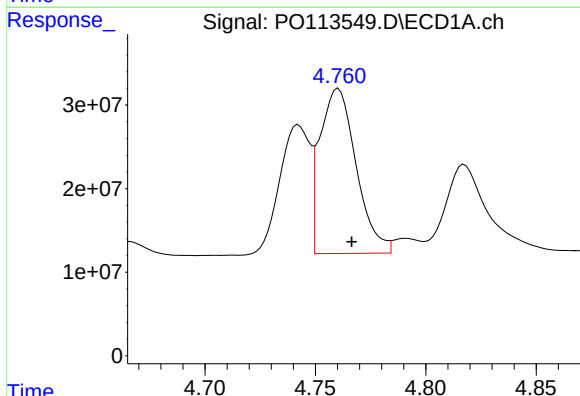
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



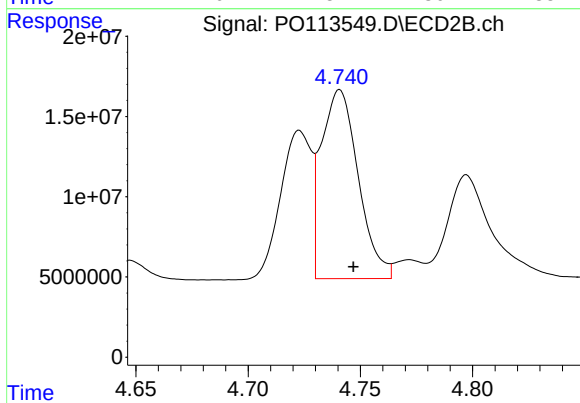
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 88024133
Conc: 516.05 ng/ml



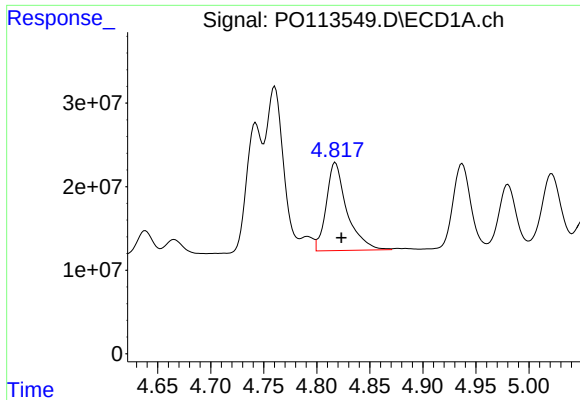
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 225994780
Conc: 562.97 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 134985929
Conc: 523.90 ng/ml



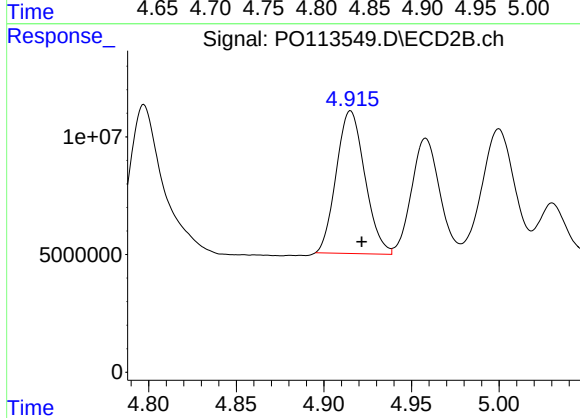
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 143118652
Conc: 561.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

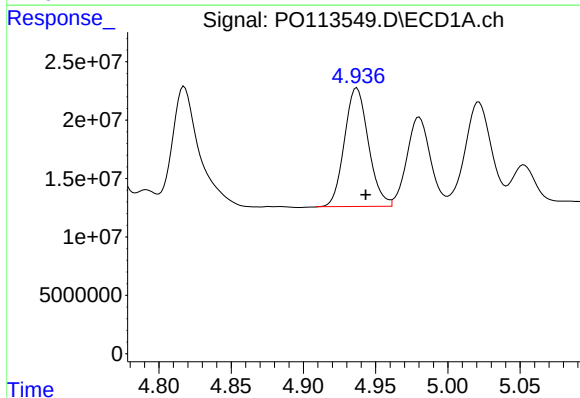
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



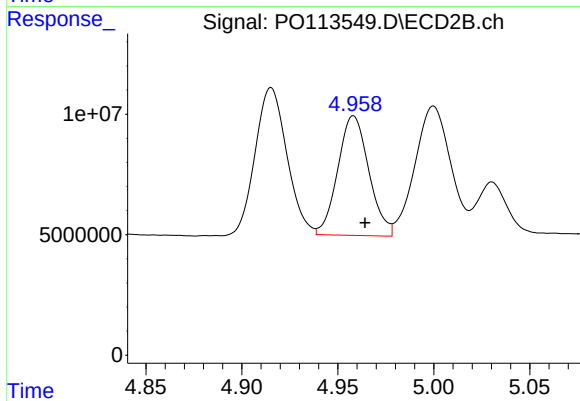
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 68975867
Conc: 494.05 ng/ml



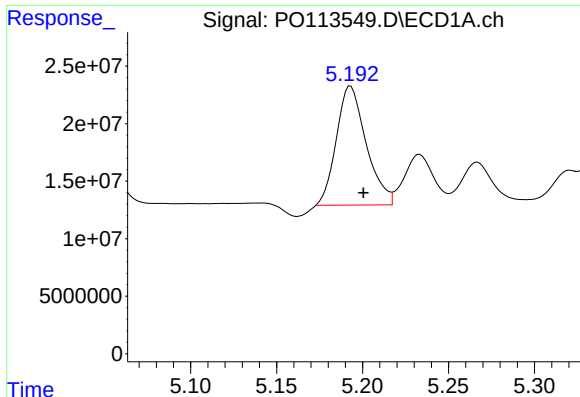
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 117064100
Conc: 536.82 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 56012920
Conc: 479.98 ng/ml



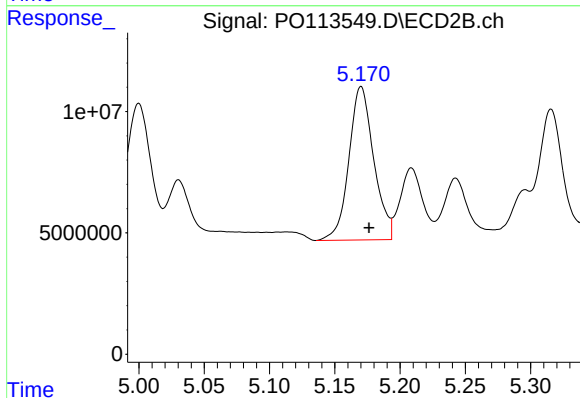
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 125692869
Conc: 567.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

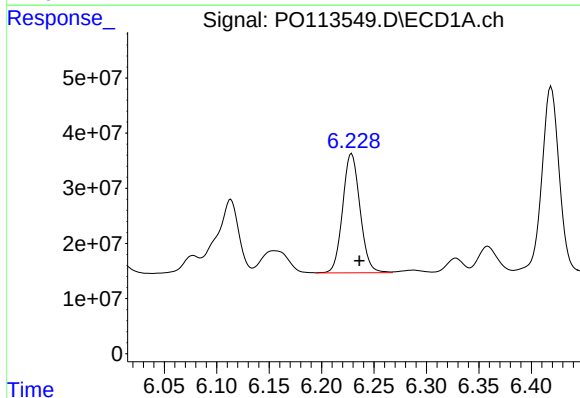
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



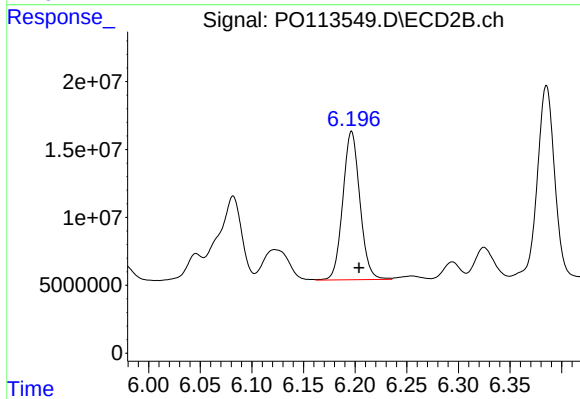
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 83691896
Conc: 587.19 ng/ml



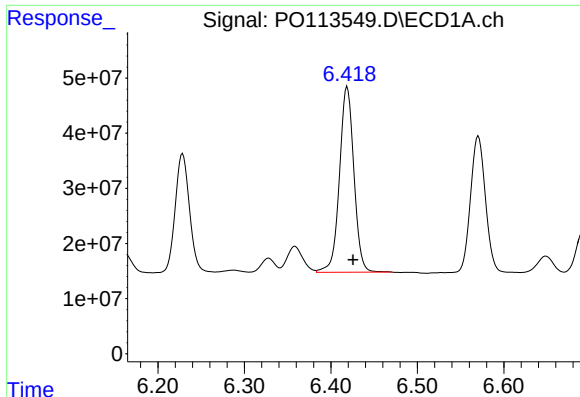
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 249131537
Conc: 558.62 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 125854034
Conc: 493.41 ng/ml



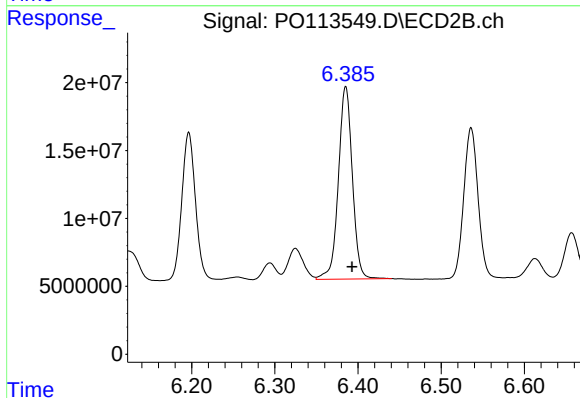
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 386781978
Conc: 563.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

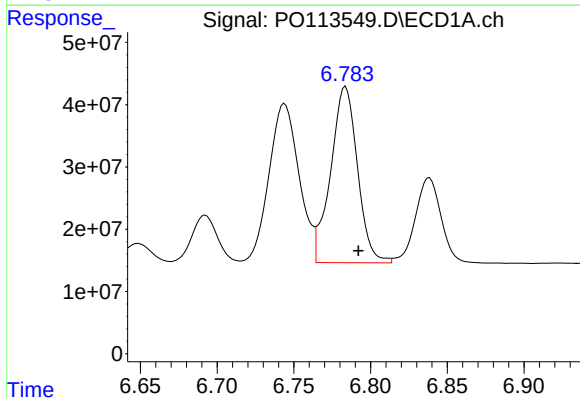
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



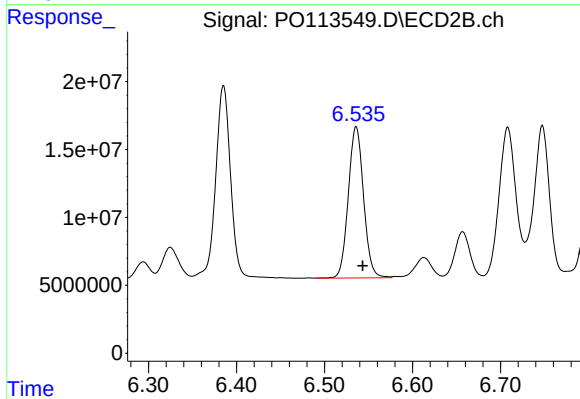
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 165805049
Conc: 479.60 ng/ml



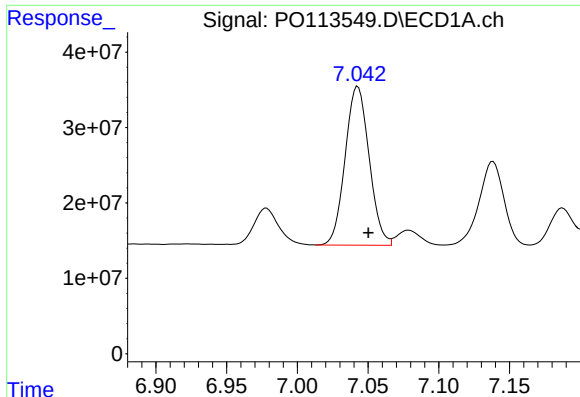
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 345324719
Conc: 559.25 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 134017823
Conc: 450.58 ng/ml



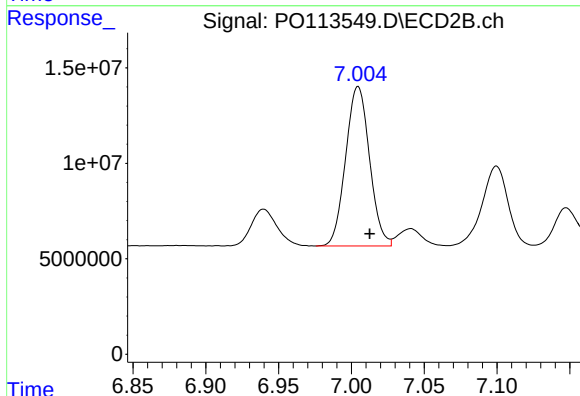
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 248742557
Conc: 555.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

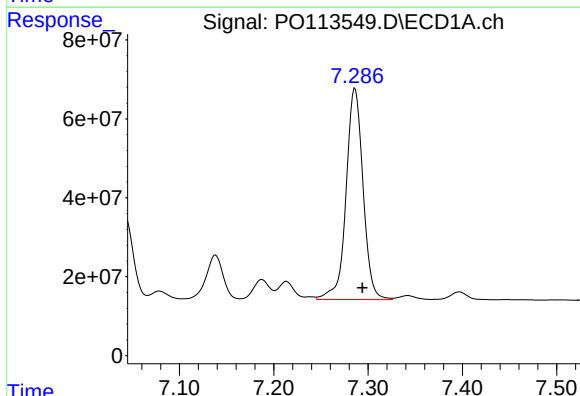
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



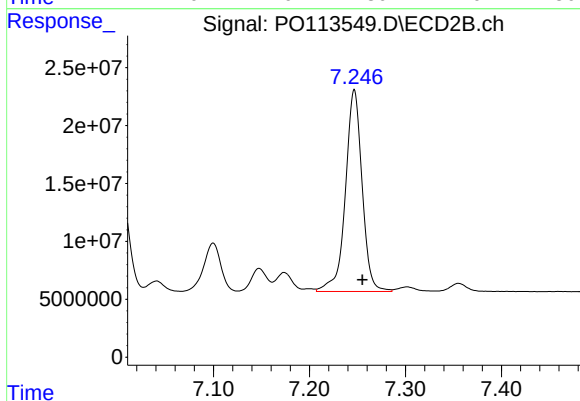
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 95468688
Conc: 460.65 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 670497306
Conc: 553.82 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 211043973
Conc: 450.54 ng/ml