

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092325\
 Data File : P0113960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 10:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:25:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	3.648	460.7E6	268.4E6	52.240	50.254
2) SA Decachlor...	8.668	8.611	357.7E6	110.5E6	53.464	52.943
Target Compounds						
3) L1 AR-1016-1	4.741	4.719	148.7E6	86278342	489.837	473.429
4) L1 AR-1016-2	4.759	4.737	227.9E6	131.4E6	500.822	474.679
5) L1 AR-1016-3	4.816	4.912	144.3E6	70602289	482.333	472.751
6) L1 AR-1016-4	4.934	4.955	115.6E6	57526199	480.823	476.568
7) L1 AR-1016-5	5.191	5.166	123.6E6	73146658	514.928	487.430
31) L7 AR-1260-1	6.226	6.192	257.9E6	117.8E6	526.079	468.904
32) L7 AR-1260-2	6.416	6.381	389.1E6	150.4E6	508.022	454.804
33) L7 AR-1260-3	6.781	6.532	343.9E6	124.0E6	511.126	442.380
34) L7 AR-1260-4	7.039	7.000	255.5E6	87879240	590.511	459.592
35) L7 AR-1260-5	7.282	7.243	673.7E6	195.8E6	594.698m	459.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092325\
Data File : PO113960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 10:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

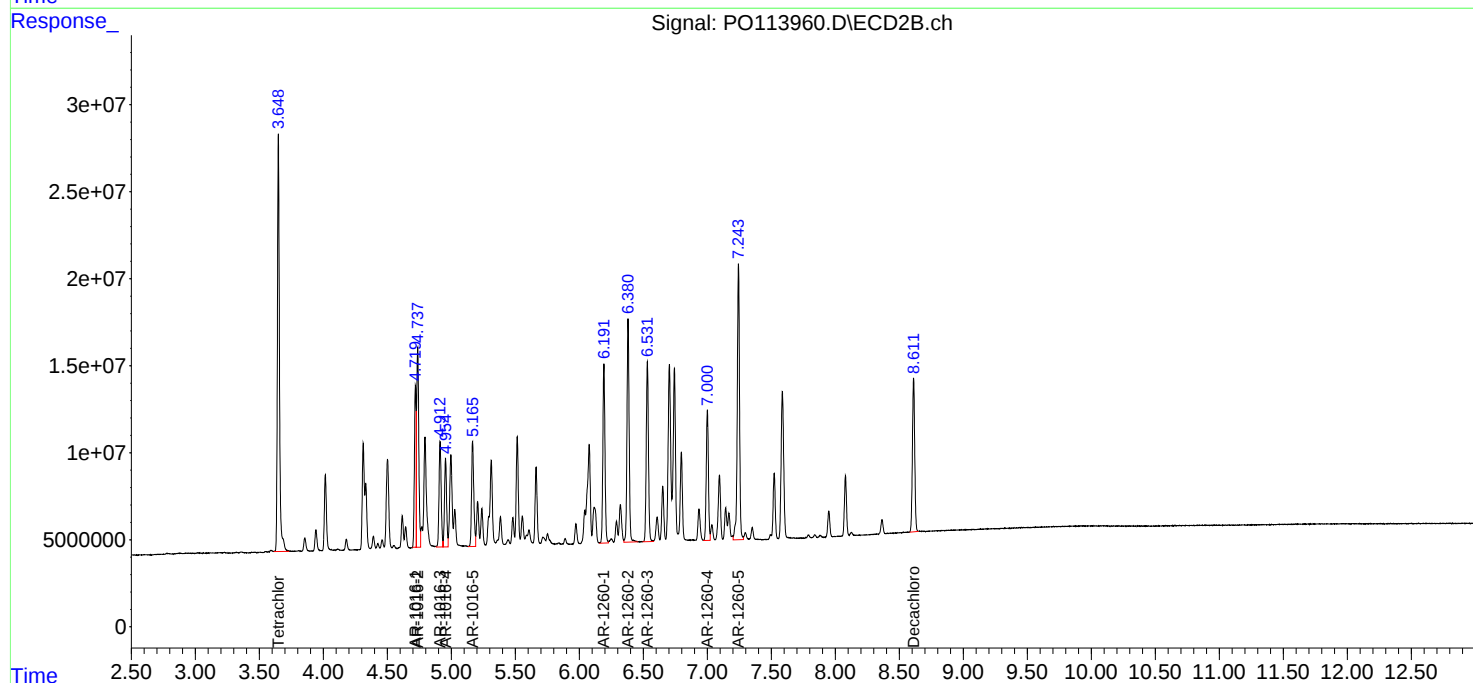
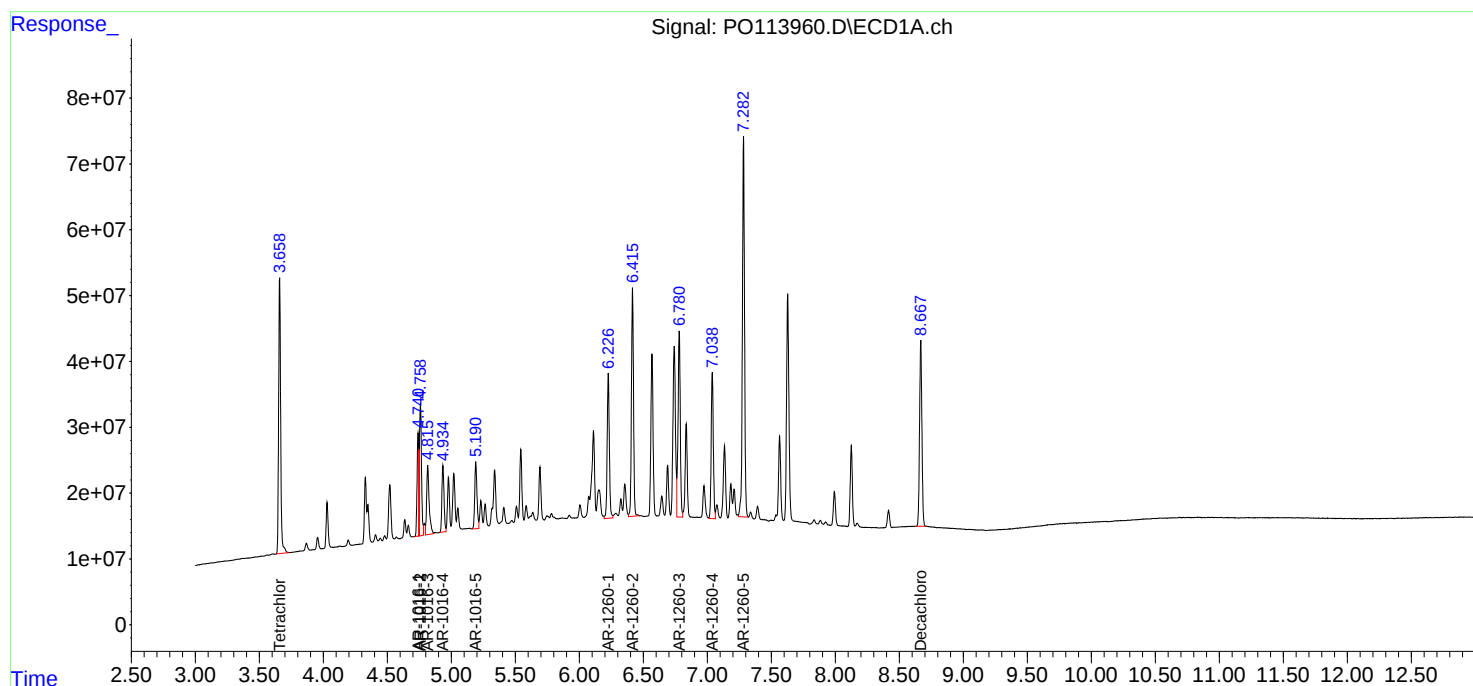
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

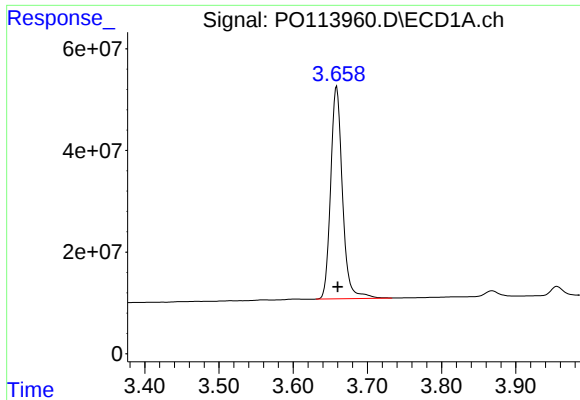
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:25:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





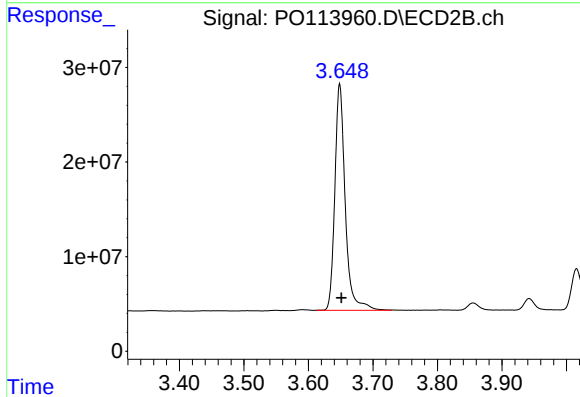
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 460741223
Conc: 52.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

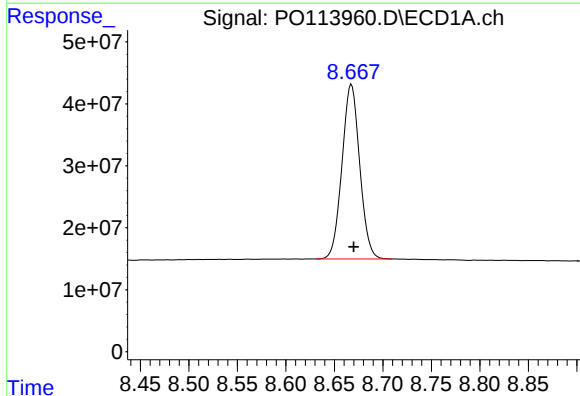
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



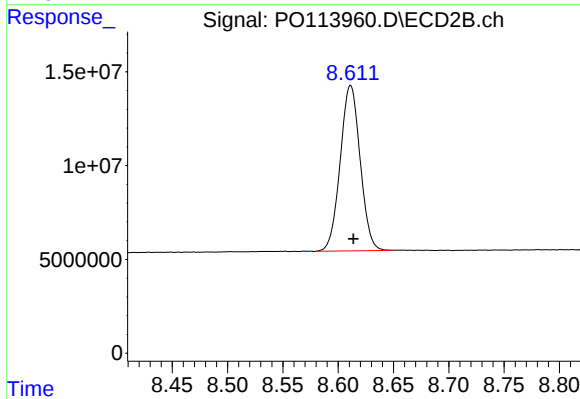
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 268409522
Conc: 50.25 ng/ml



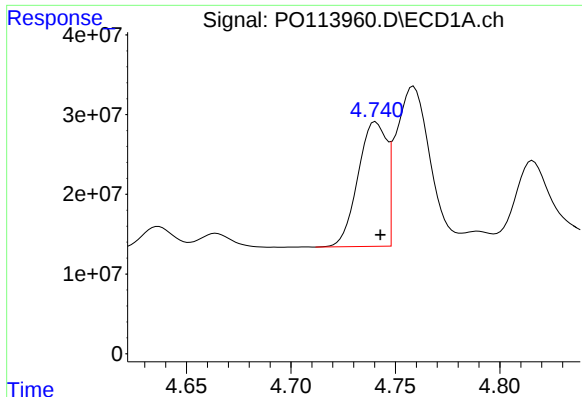
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 357691588
Conc: 53.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 110532032
Conc: 52.94 ng/ml



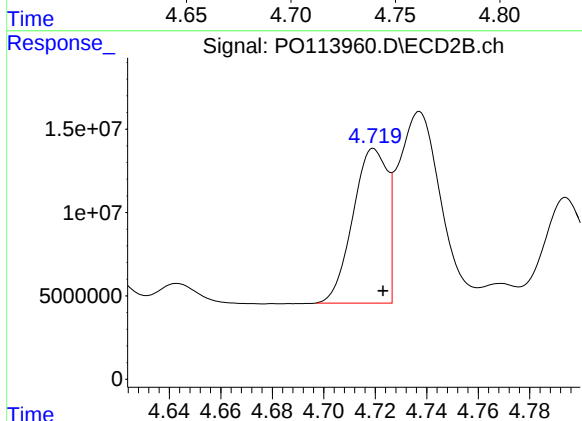
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 148672195
Conc: 489.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

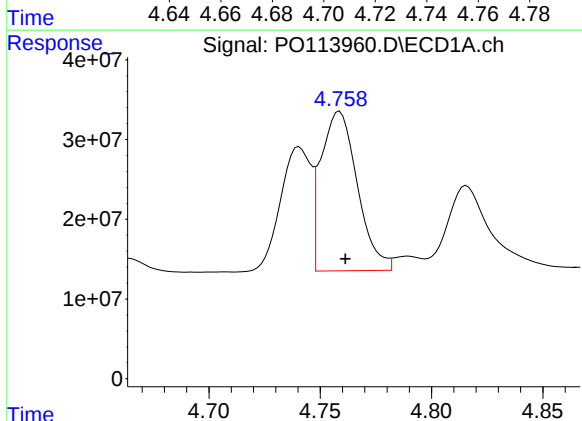
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



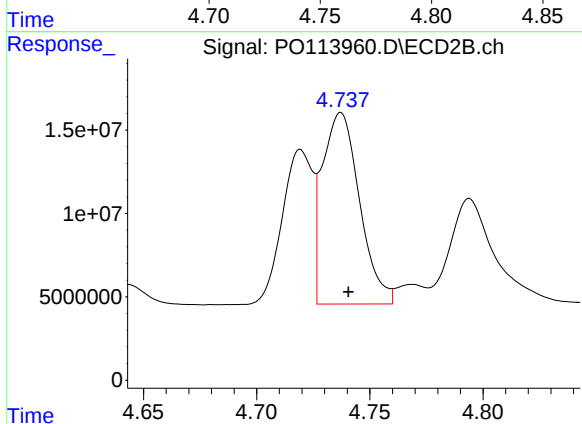
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 86278342
Conc: 473.43 ng/ml



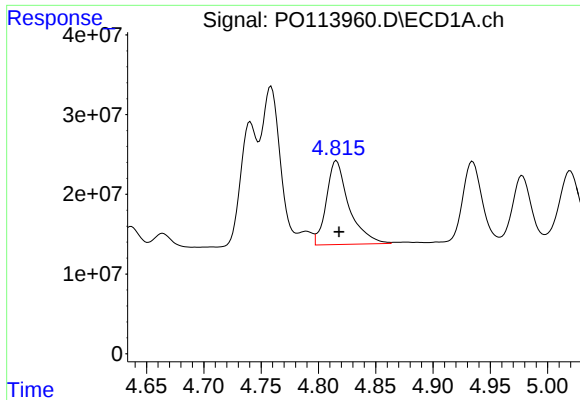
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 227906381
Conc: 500.82 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 131412616
Conc: 474.68 ng/ml



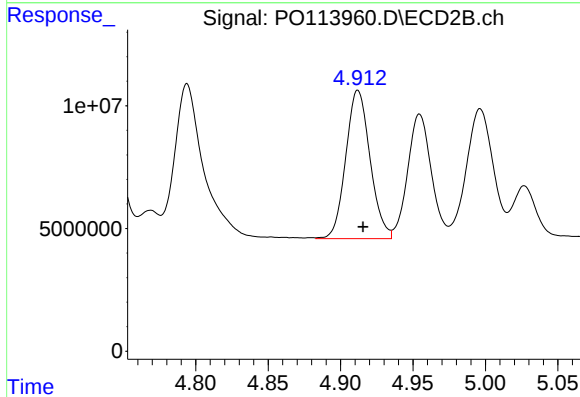
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 144318609
Conc: 482.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

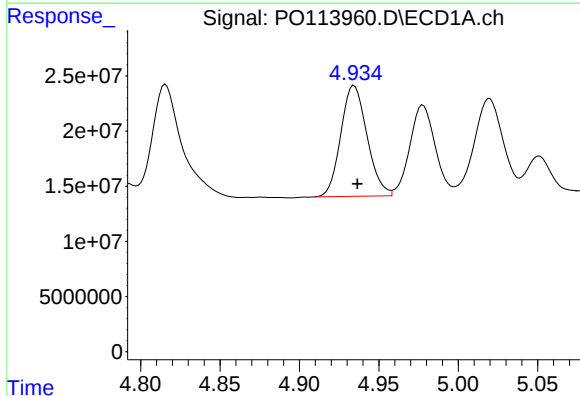
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



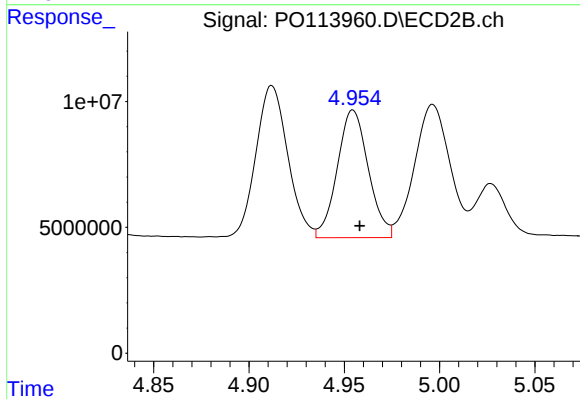
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 70602289
Conc: 472.75 ng/ml



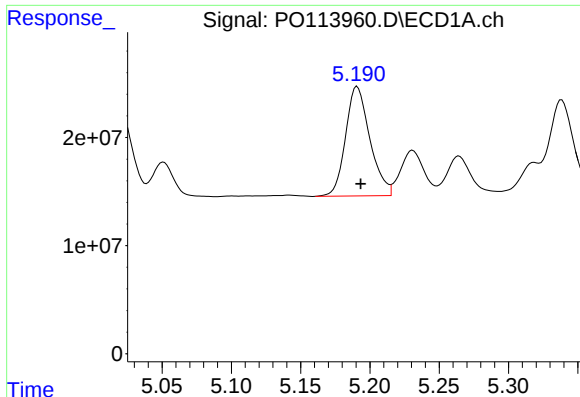
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 115579605
Conc: 480.82 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 57526199
Conc: 476.57 ng/ml



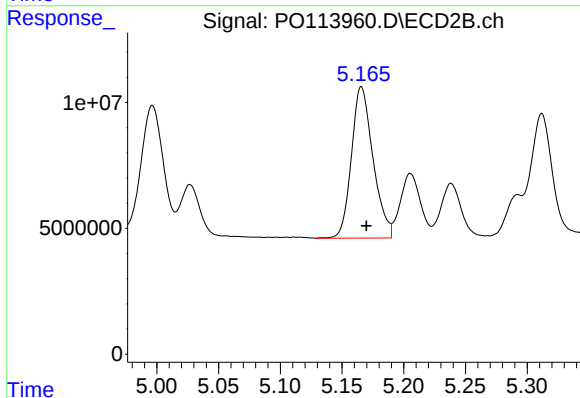
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 123634449
Conc: 514.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

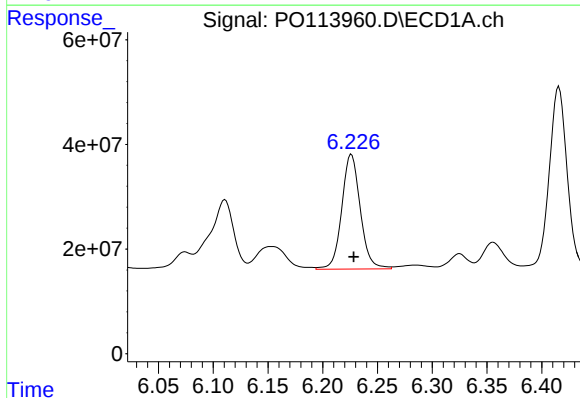
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



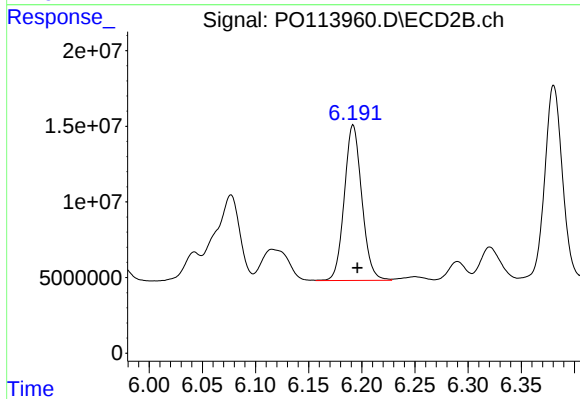
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 73146658
Conc: 487.43 ng/ml



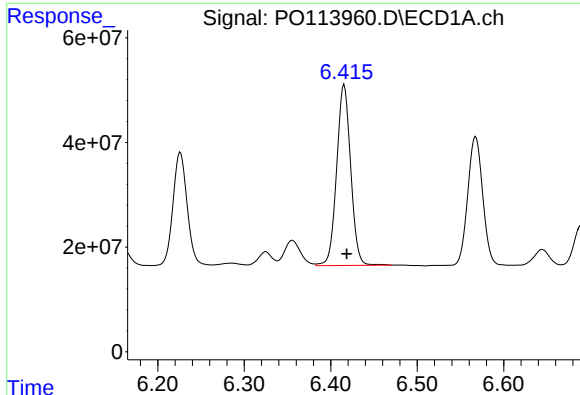
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 257884999
Conc: 526.08 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 117830668
Conc: 468.90 ng/ml



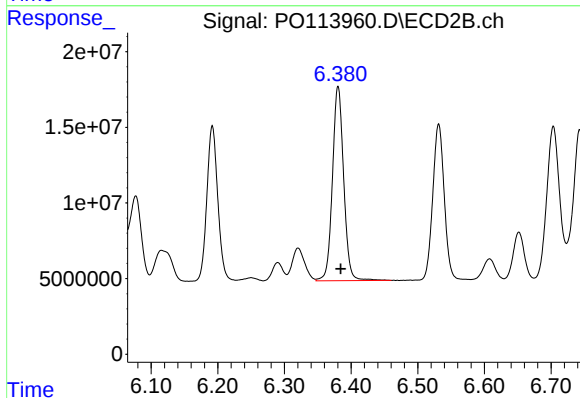
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 389063634
Conc: 508.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

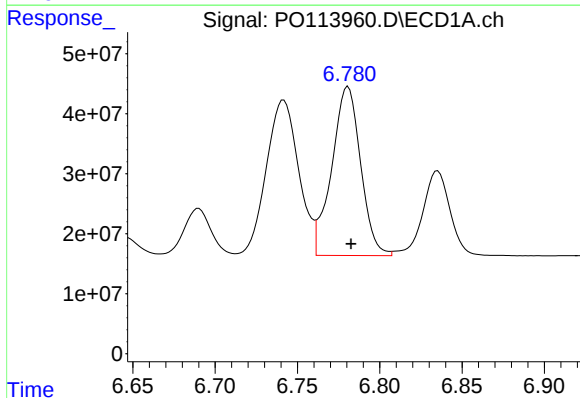
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



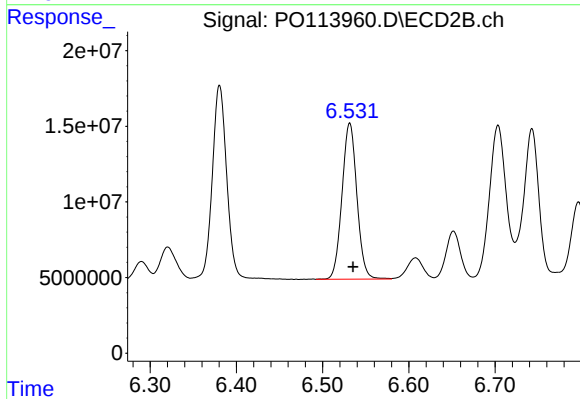
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 150361950
Conc: 454.80 ng/ml



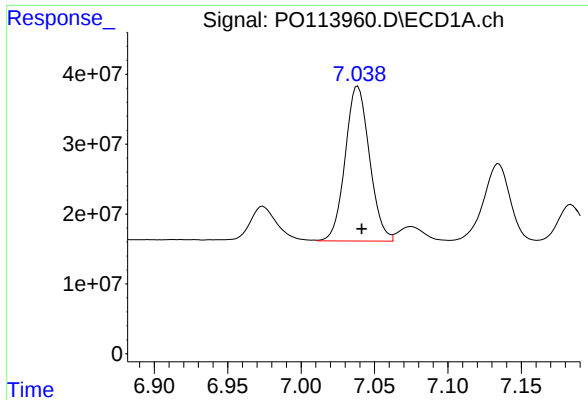
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 343891406
Conc: 511.13 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 124024390
Conc: 442.38 ng/ml



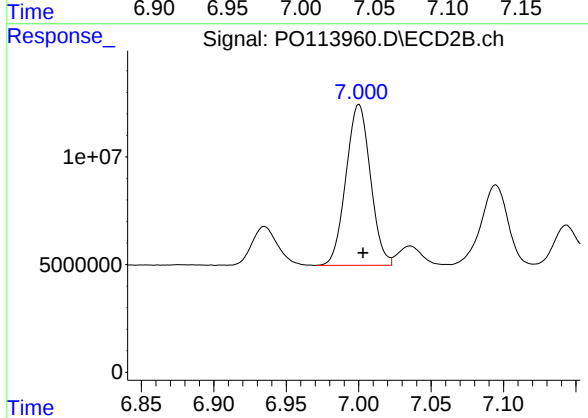
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 255535555
Conc: 590.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

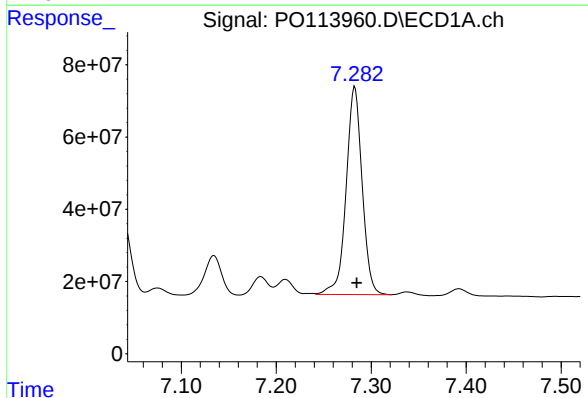
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/24/2025
Supervised By :mohammad ahmed 09/25/2025



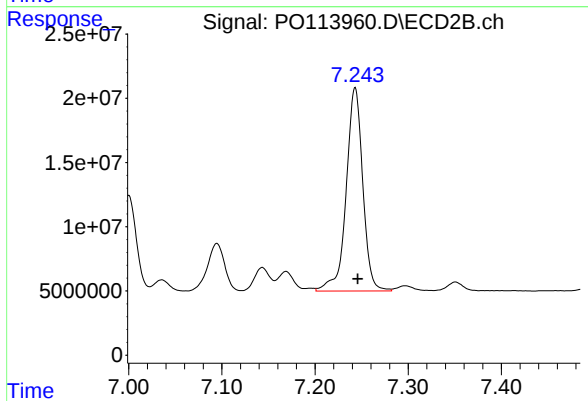
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 87879240
Conc: 459.59 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 673677612
Conc: 594.70 ng/ml m



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 195804337
Conc: 459.98 ng/ml