

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:17
 Operator : YP/AJ
 Sample : PB169546BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169546BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:32:06 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...	3.658	3.651	164.1E6	96734833	20.049	19.115
2) SA Decachlor...	8.675	8.620	142.7E6	41145820	20.580	21.715
Target Compounds						
3) L1 AR-1016-1	4.742	4.725	138.7E6	83051361	519.415	486.894
4) L1 AR-1016-2	4.760	4.742	212.7E6	125.7E6	529.786	487.987
5) L1 AR-1016-3	4.817	4.917	134.4E6	64155205	526.968	459.517
6) L1 AR-1016-4	4.936	4.959	105.1E6	51700915	482.126m	443.028
7) L1 AR-1016-5	5.193	5.171	107.7E6	67123680	485.869	470.944
31) L7 AR-1260-1	6.229	6.198	237.3E6	118.9E6	532.129	466.308
32) L7 AR-1260-2	6.420	6.386	362.0E6	153.8E6	527.149	444.822
33) L7 AR-1260-3	6.785	6.537	282.7E6	128.7E6	457.885	432.692
34) L7 AR-1260-4	7.044	7.006	210.4E6	79407316	469.879	383.148
35) L7 AR-1260-5	7.287	7.248	567.2E6	177.0E6	468.459	377.806

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 15:17
Operator : YP/AJ
Sample : PB169546BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

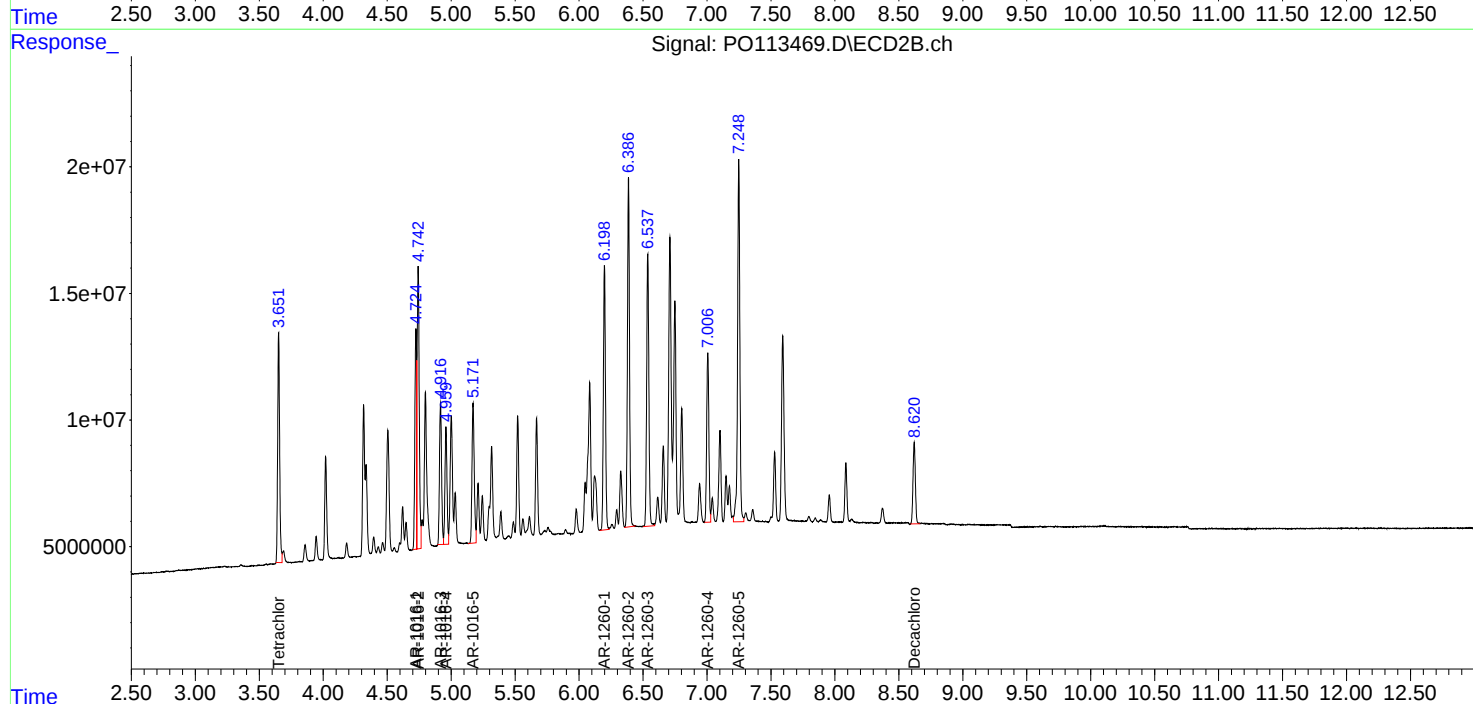
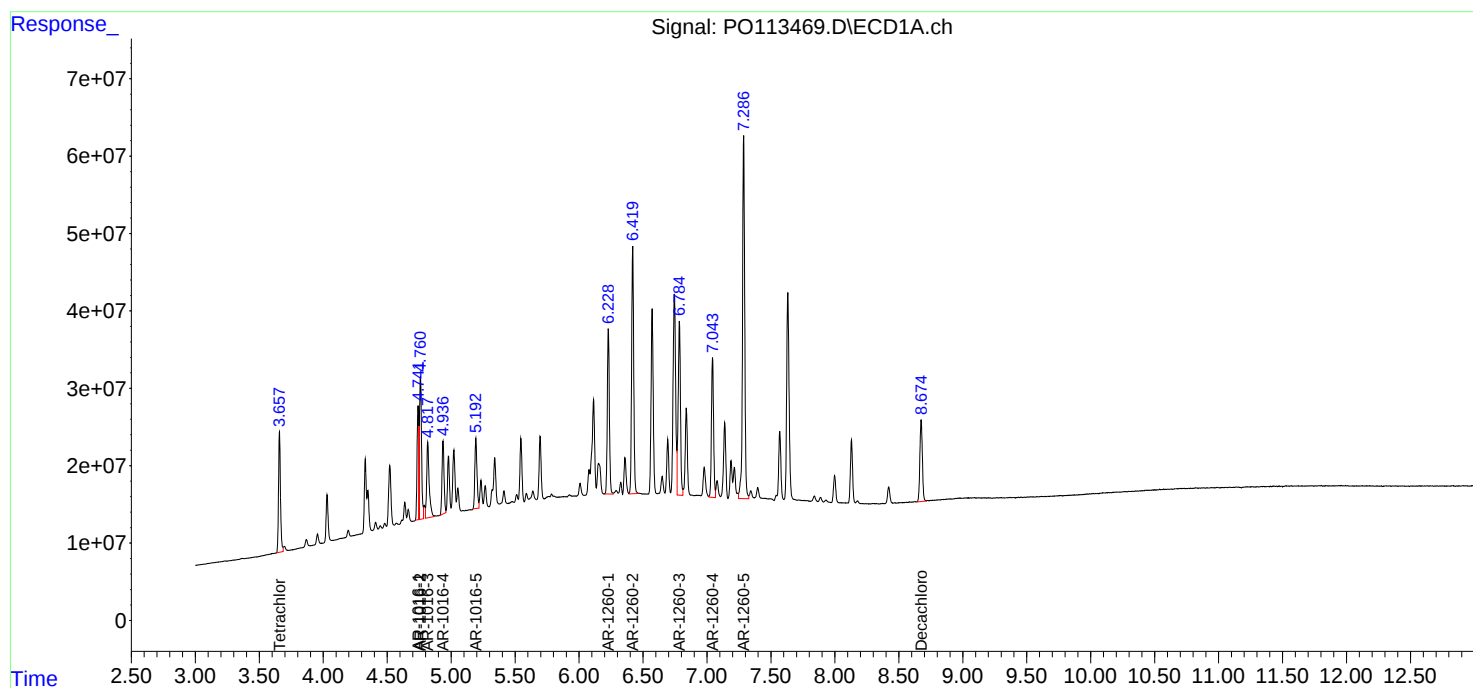
Instrument :
ECD_O
ClientSampleId :
PB169546BS

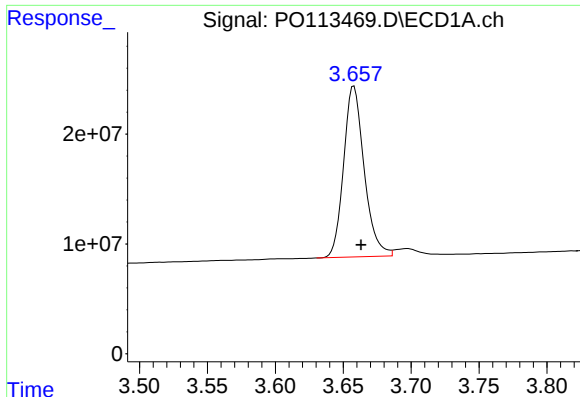
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:32:06 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





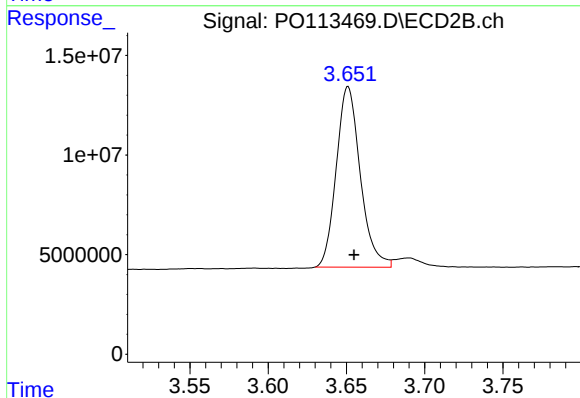
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 164136043
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

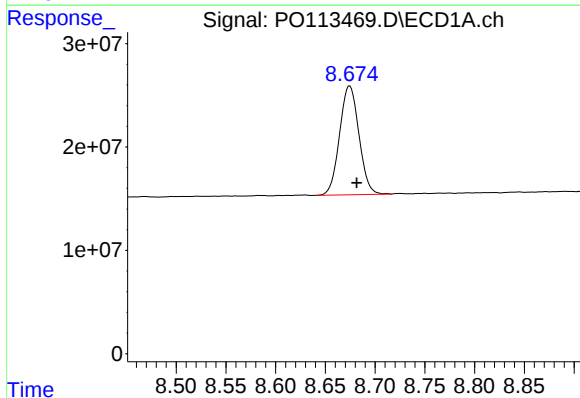
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



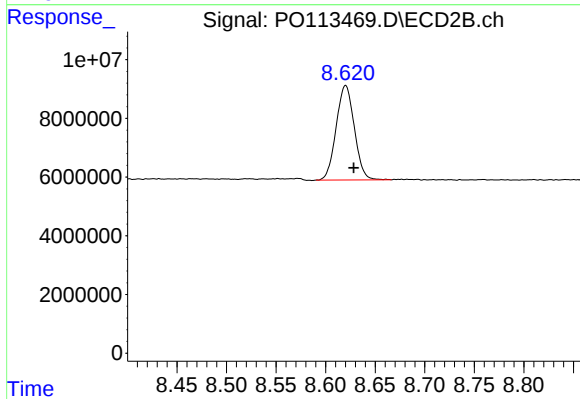
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 96734833
Conc: 19.12 ng/ml



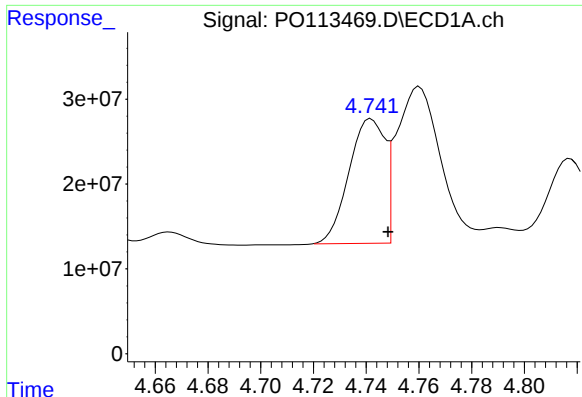
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 142651154
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 41145820
Conc: 21.71 ng/ml



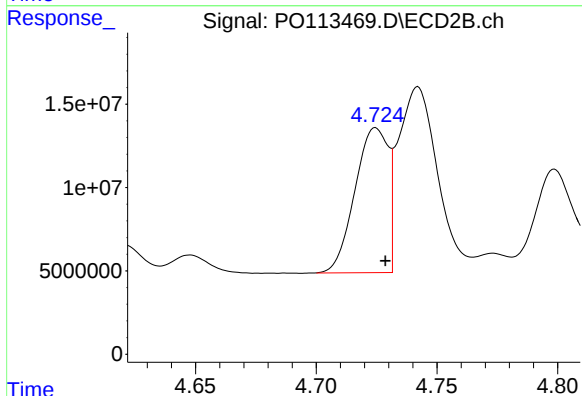
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 138675892
Conc: 519.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

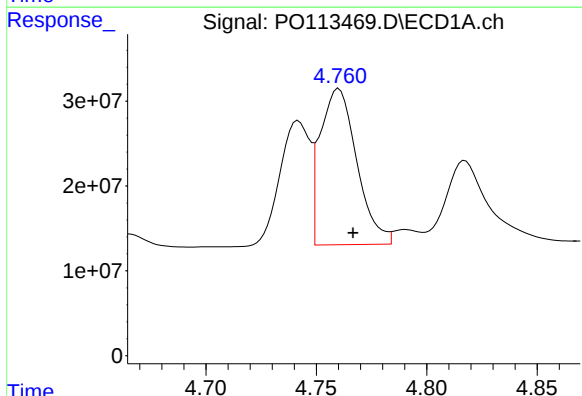
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



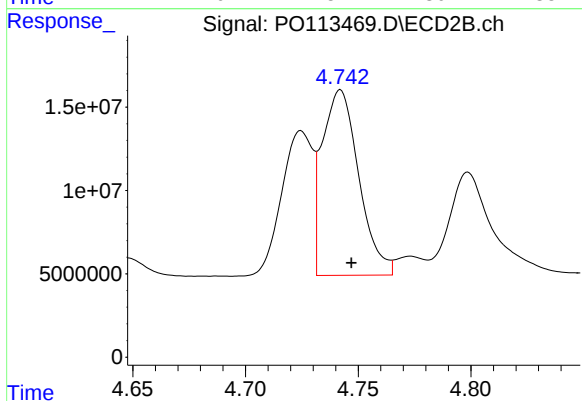
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 83051361
Conc: 486.89 ng/ml



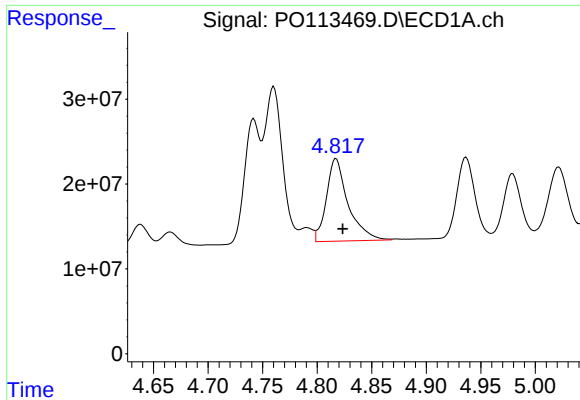
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 212672887
Conc: 529.79 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 125732756
Conc: 487.99 ng/ml



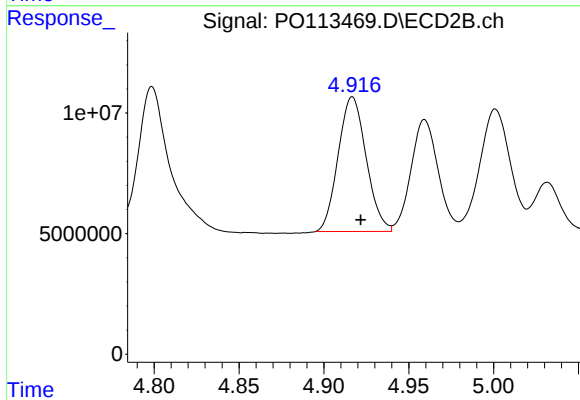
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 134388734
Conc: 526.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

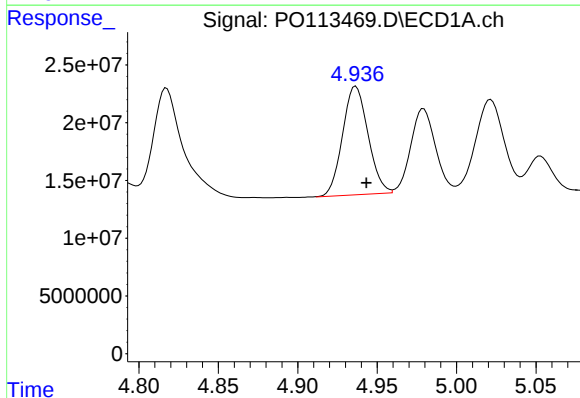
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



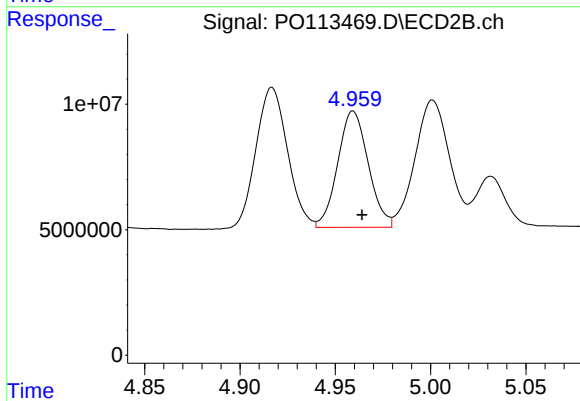
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 64155205
Conc: 459.52 ng/ml



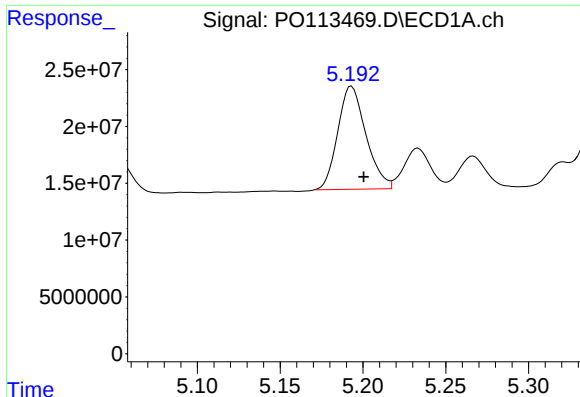
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 105136336
Conc: 482.13 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 51700915
Conc: 443.03 ng/ml



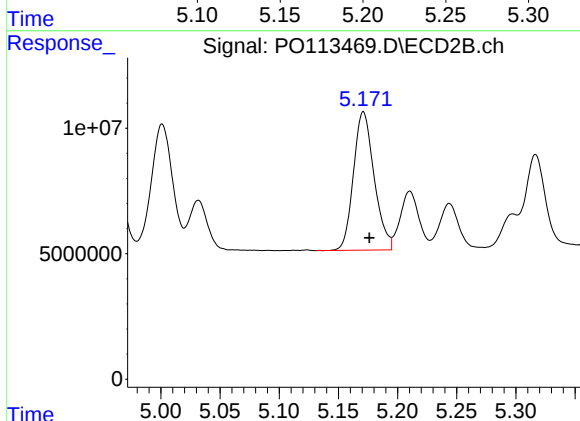
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 107682090
Conc: 485.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

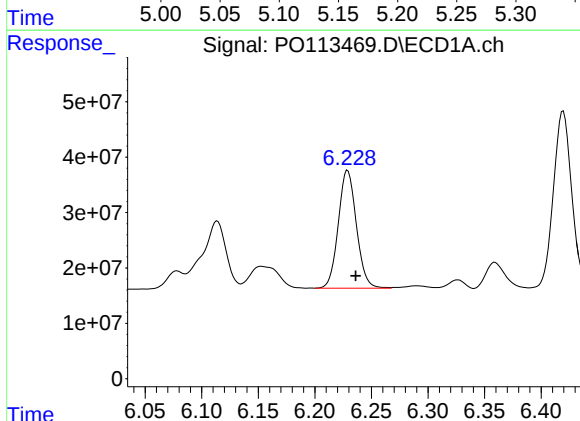
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



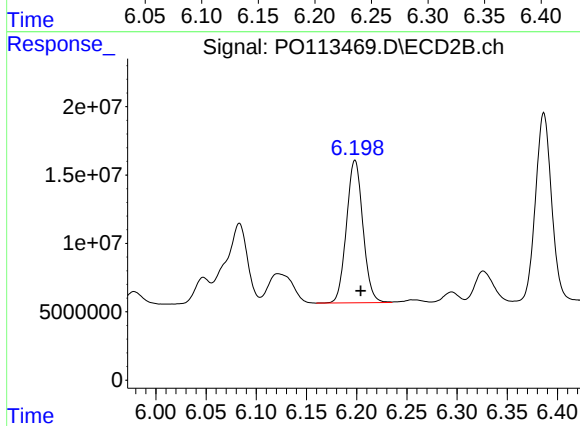
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 67123680
Conc: 470.94 ng/ml



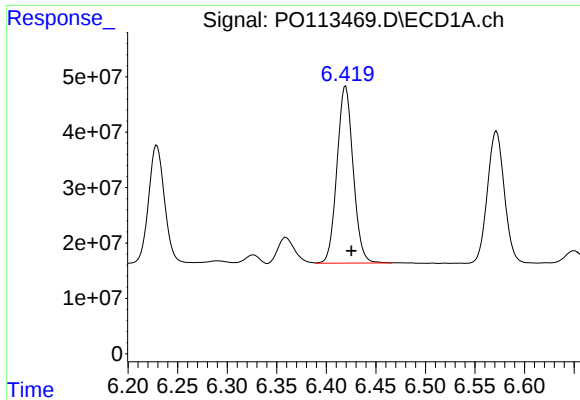
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 237319003
Conc: 532.13 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 118940755
Conc: 466.31 ng/ml



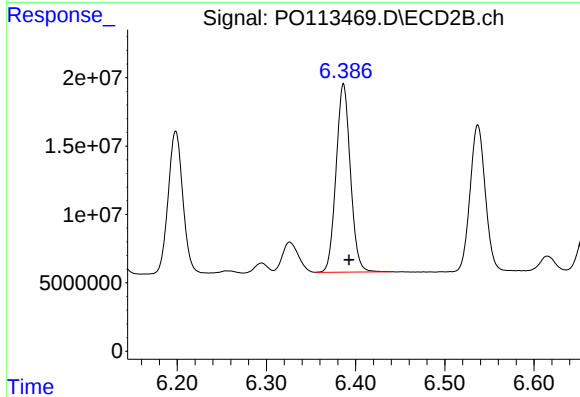
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 362004667
Conc: 527.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

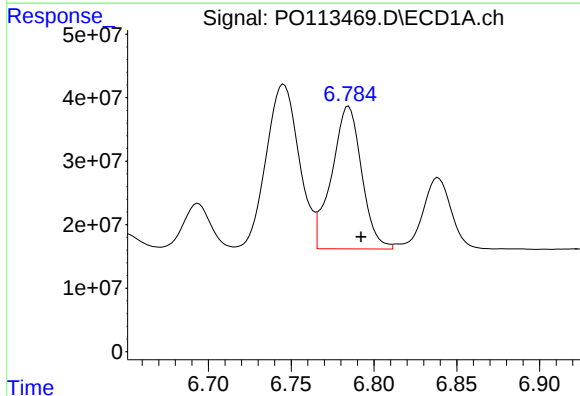
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



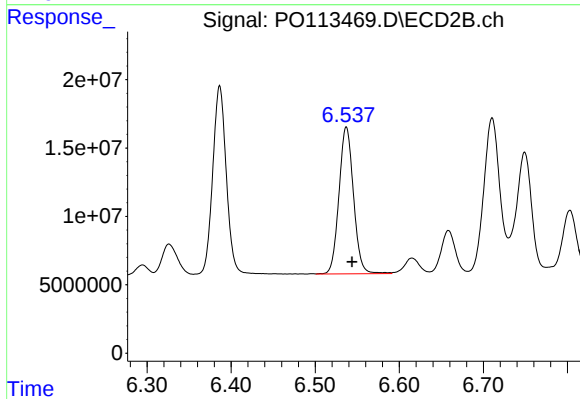
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 153780224
Conc: 444.82 ng/ml



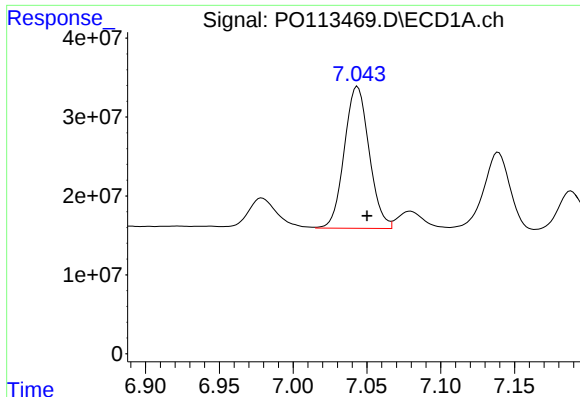
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 282732035
Conc: 457.89 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 128697219
Conc: 432.69 ng/ml



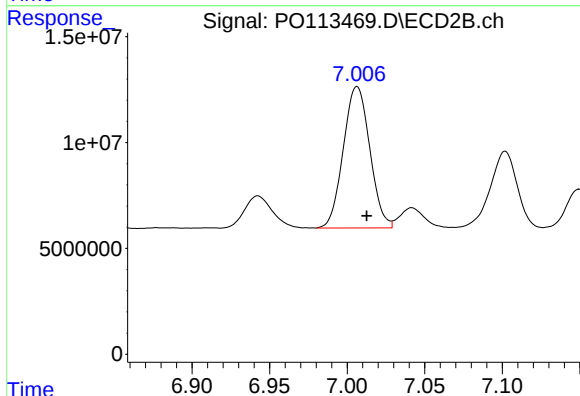
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 210446646
Conc: 469.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169546BS

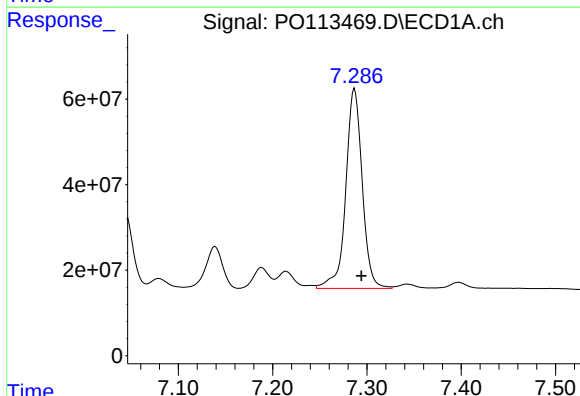
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



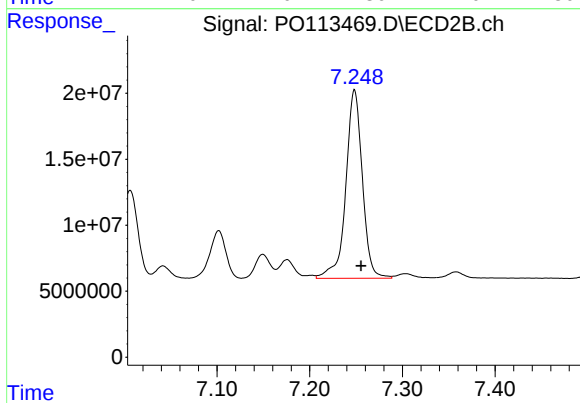
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 79407316
Conc: 383.15 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 567155617
Conc: 468.46 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 176975454
Conc: 377.81 ng/ml