

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071425\
 Data File : P0112266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 18:12
 Operator : YP/AJ
 Sample : Q2590-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NB-7-071125MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:55:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.672	3.665	221.0E6	135.9E6	22.340	21.332
2)	SA Decachlor...	8.700	8.647	90737865	26328438	13.272m	15.276
Target Compounds							
3)	L1 AR-1016-1	4.759	4.740	168.7E6	103.6E6	496.054	464.879m
4)	L1 AR-1016-2	4.777	4.759	241.1E6	152.0E6	484.728m	461.831m
5)	L1 AR-1016-3	4.834	4.934	168.0E6	81234664	518.895	478.226
6)	L1 AR-1016-4	4.953	4.977	144.1E6	53509492	561.092m	389.933 #
7)	L1 AR-1016-5	5.212	5.226	151.5E6	32539860	553.576m	188.691m#
31)	L7 AR-1260-1	6.250	6.241	159.4E6	271.3E6	318.060	967.160m#
32)	L7 AR-1260-2	6.439	6.447	230.0E6	309.4E6	311.644	909.946m#
33)	L7 AR-1260-3	6.805	6.592	265.9E6	87881702	405.631	318.890m
34)	L7 AR-1260-4	7.064	7.027	209.3E6	112.2E6	480.800	559.337m
35)	L7 AR-1260-5	7.307	7.270	392.2E6	157.1E6	310.653	350.930

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 18:12
Operator : YP/AJ
Sample : Q2590-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

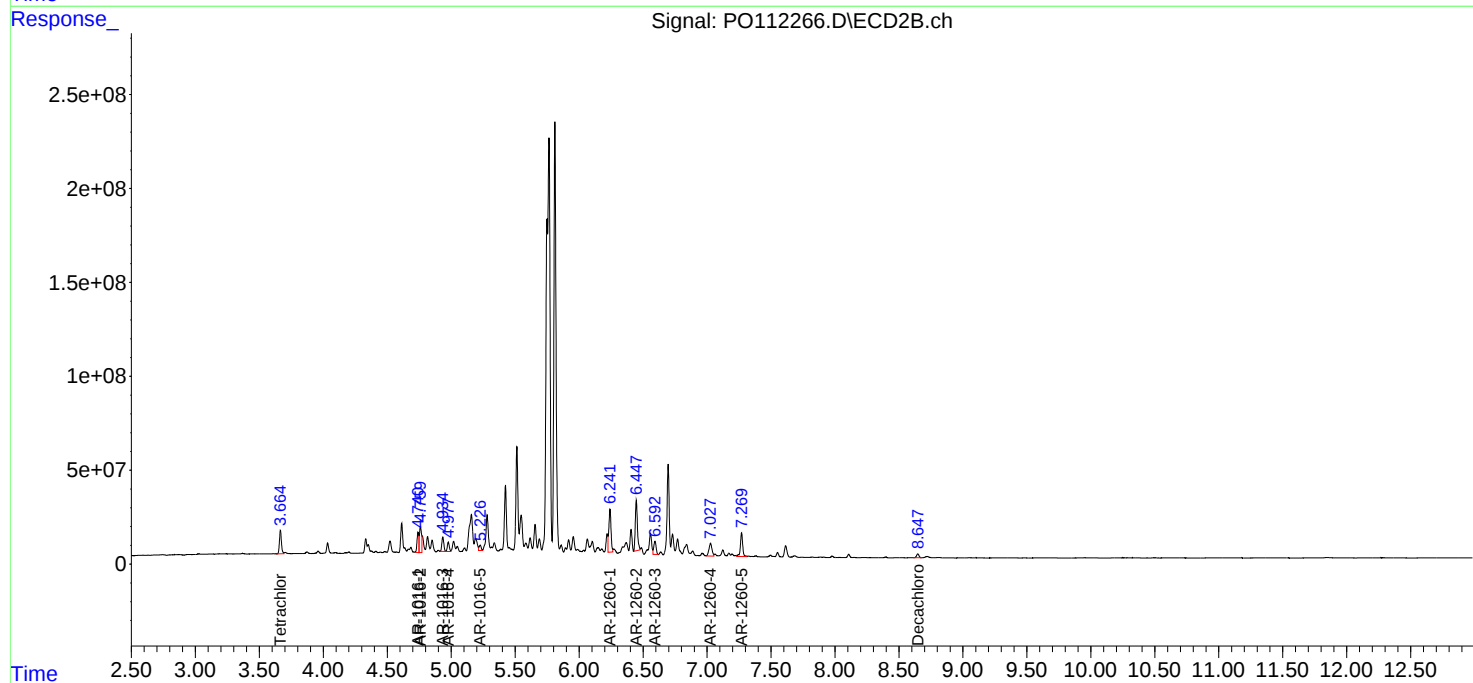
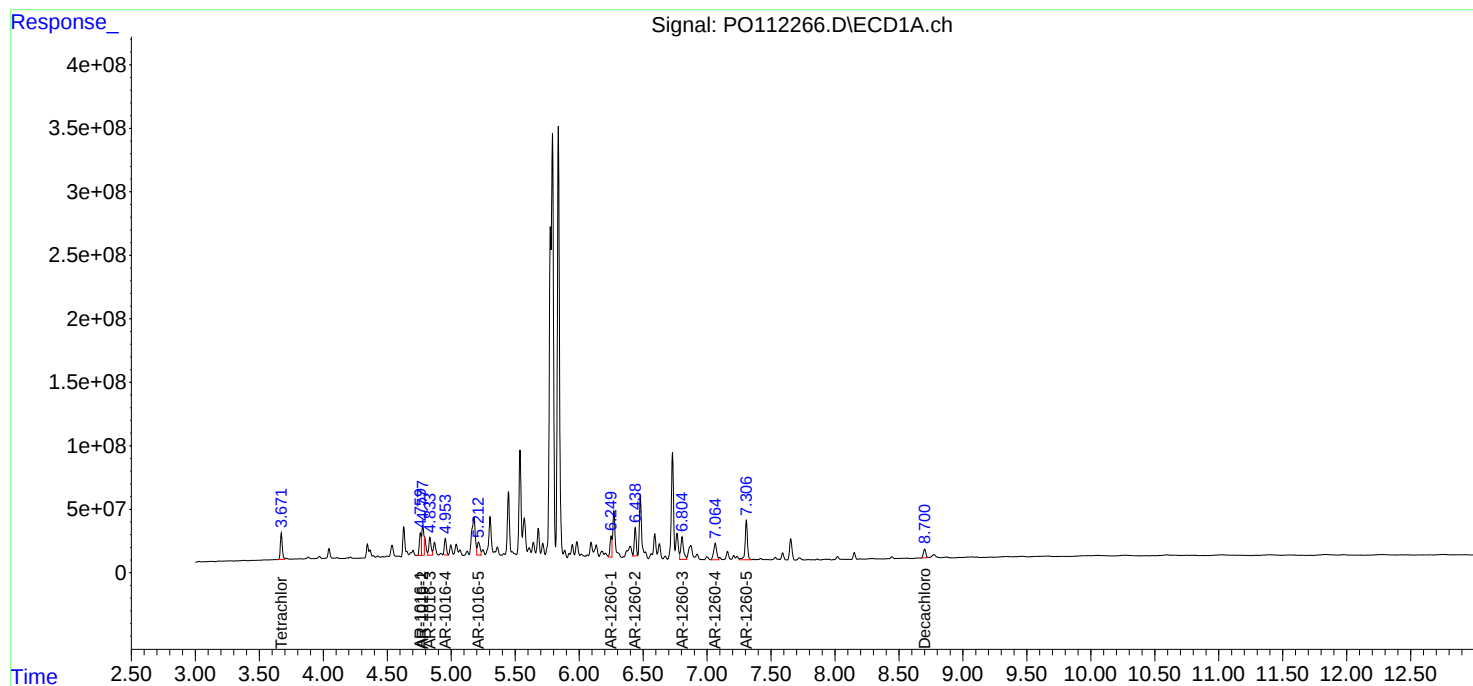
Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

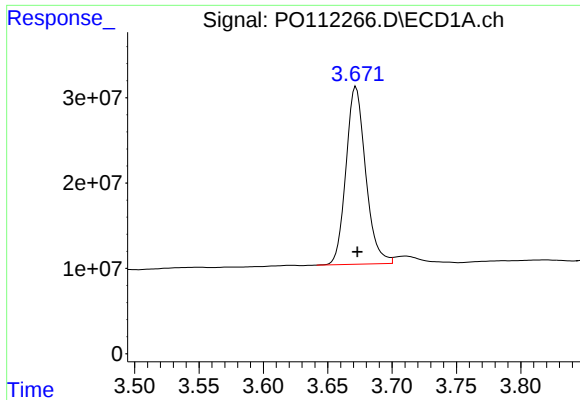
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:55:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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





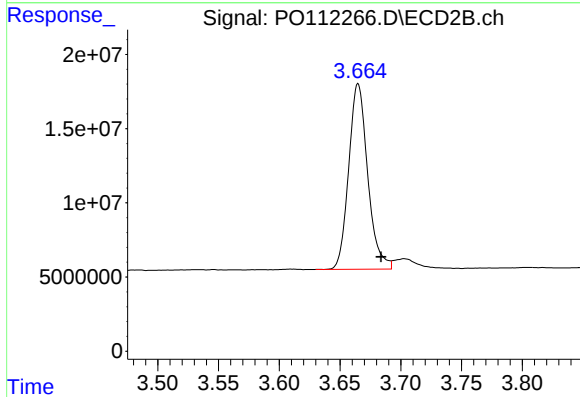
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 221048523
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

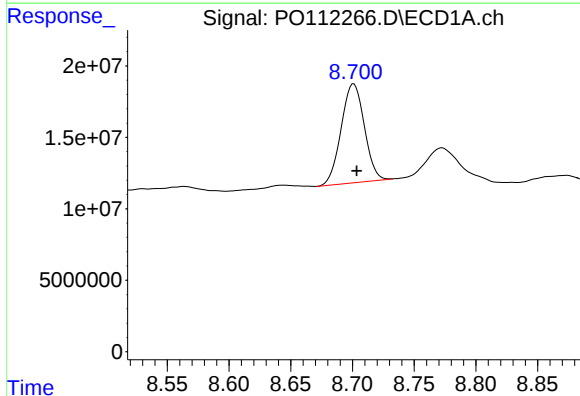
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



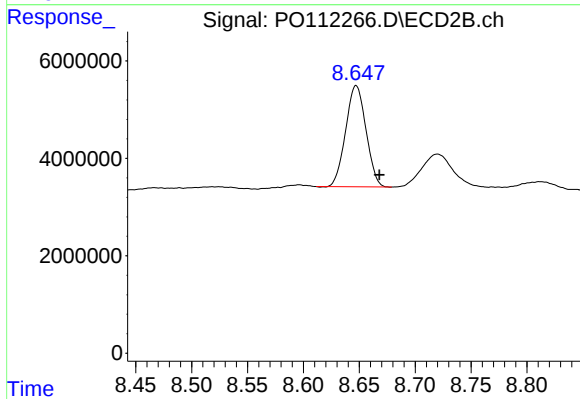
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 135907034
Conc: 21.33 ng/ml



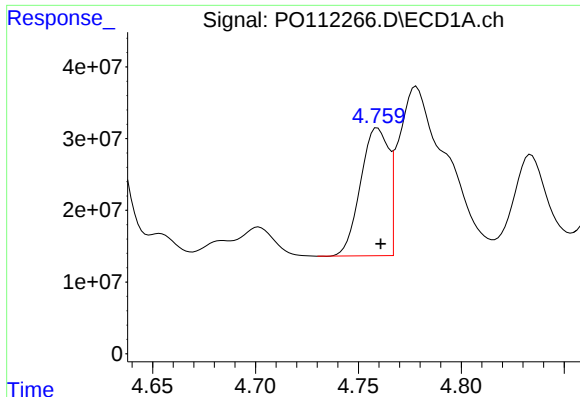
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 90737865
Conc: 13.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 26328438
Conc: 15.28 ng/ml



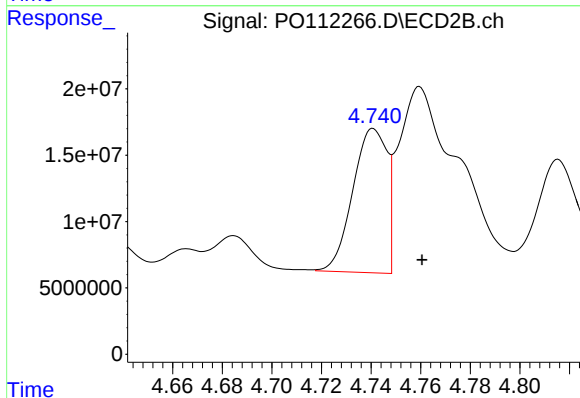
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 168719154
Conc: 496.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

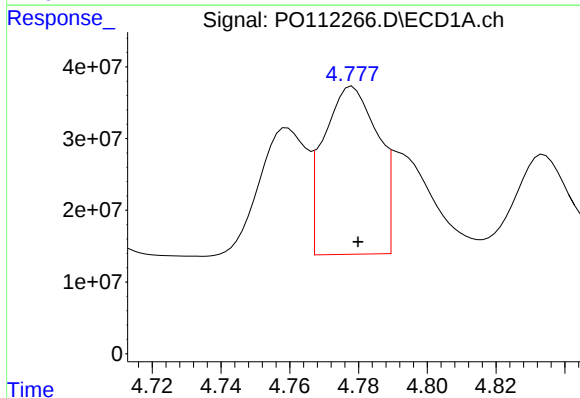
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



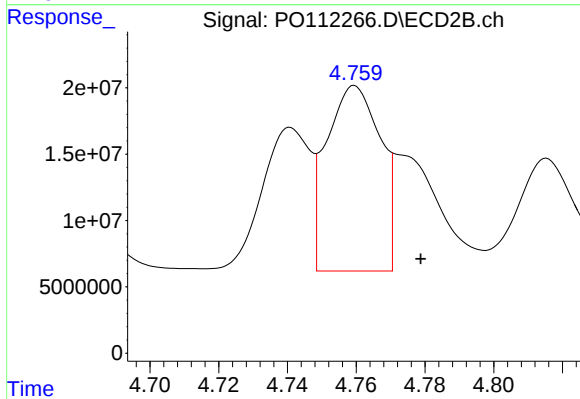
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 103591026
Conc: 464.88 ng/ml m



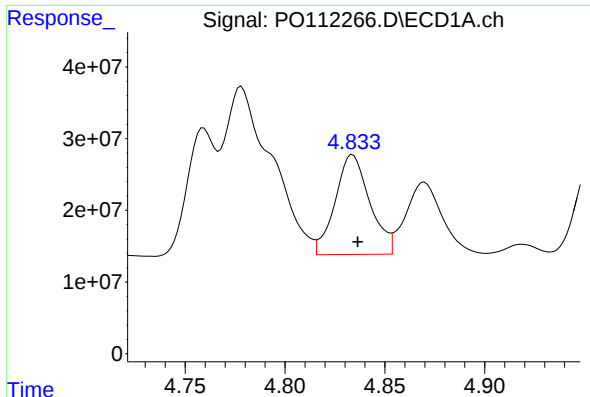
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 241051352
Conc: 484.73 ng/ml m



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 151987343
Conc: 461.83 ng/ml m



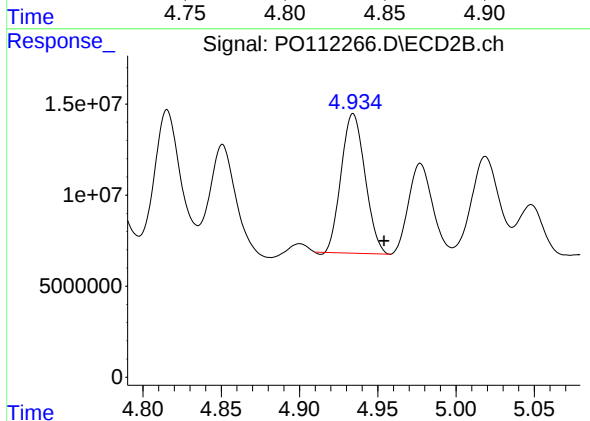
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 167973677
Conc: 518.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

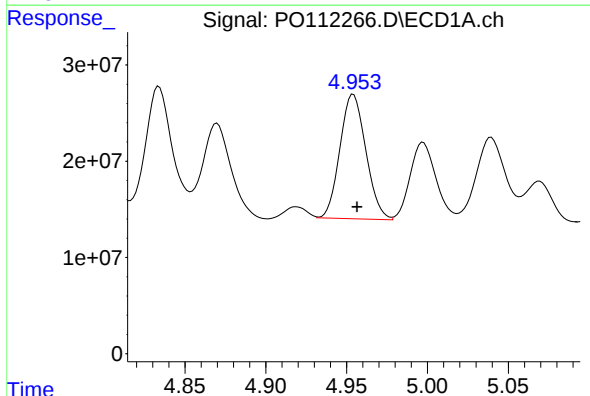
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



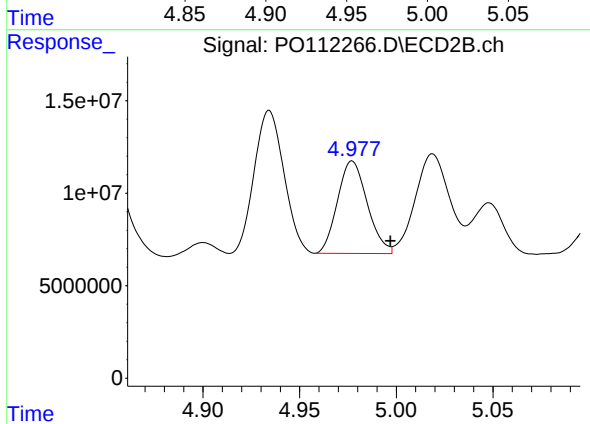
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 81234664
Conc: 478.23 ng/ml



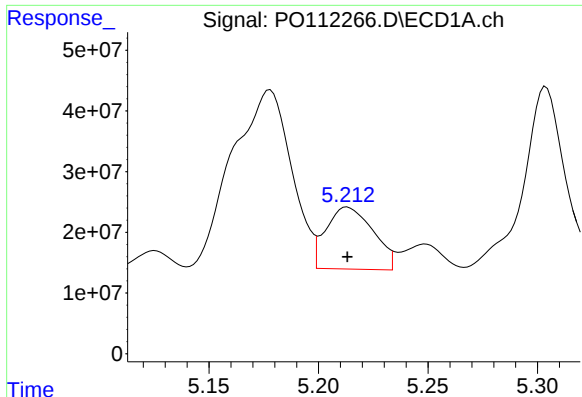
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 144088128
Conc: 561.09 ng/ml m



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 53509492
Conc: 389.93 ng/ml



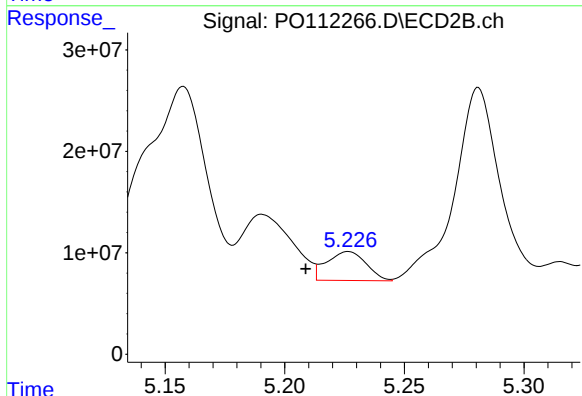
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 151492634
Conc: 553.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

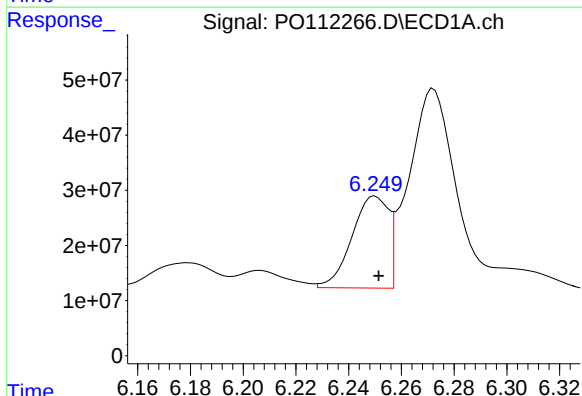
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



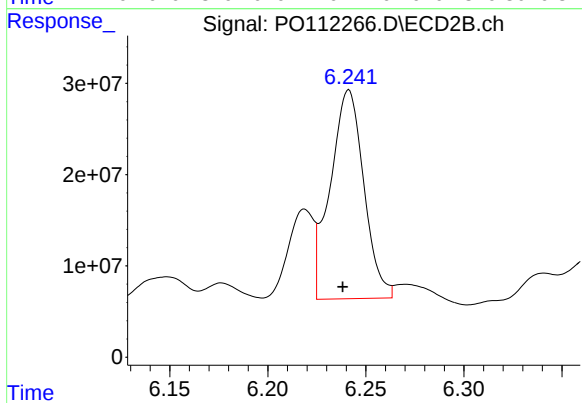
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 32539860
Conc: 188.69 ng/ml m



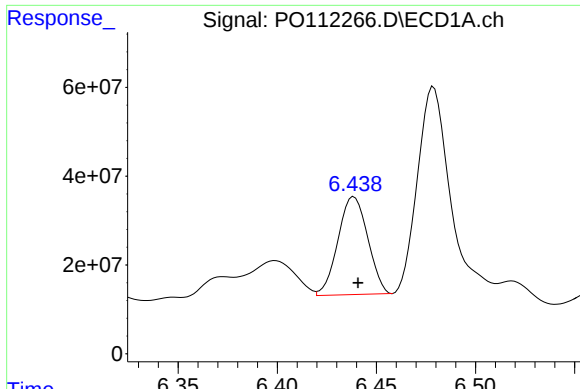
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 159424227
Conc: 318.06 ng/ml



#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 271348451
Conc: 967.16 ng/ml m



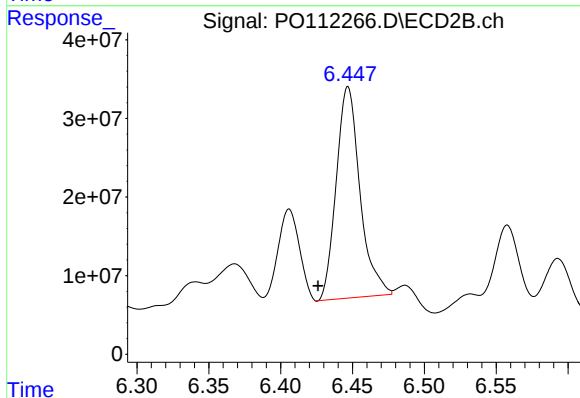
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 230035411
Conc: 311.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

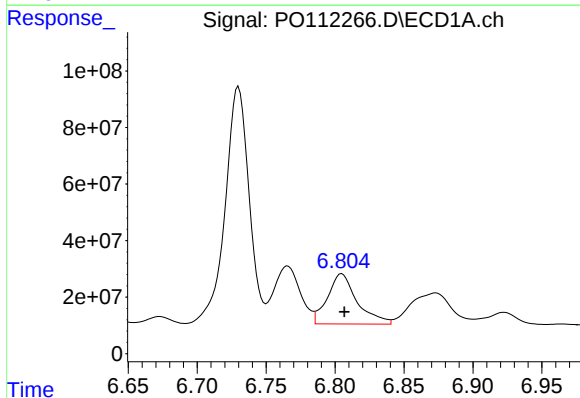
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



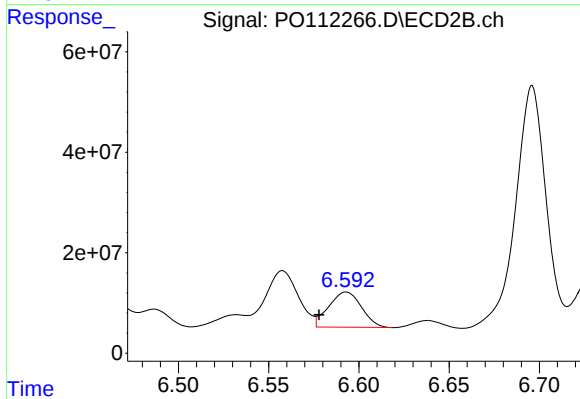
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.020 min
Response: 309378542
Conc: 909.95 ng/ml m



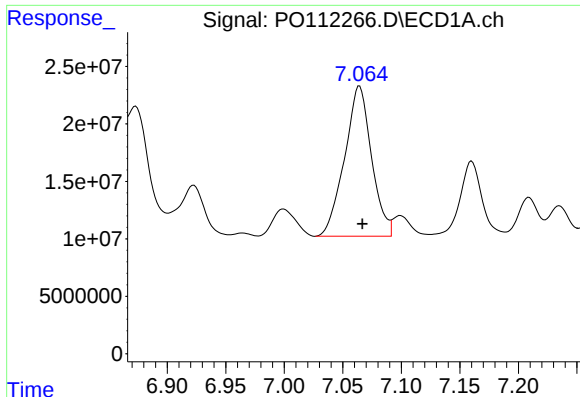
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 265883908
Conc: 405.63 ng/ml



#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 87881702
Conc: 318.89 ng/ml m



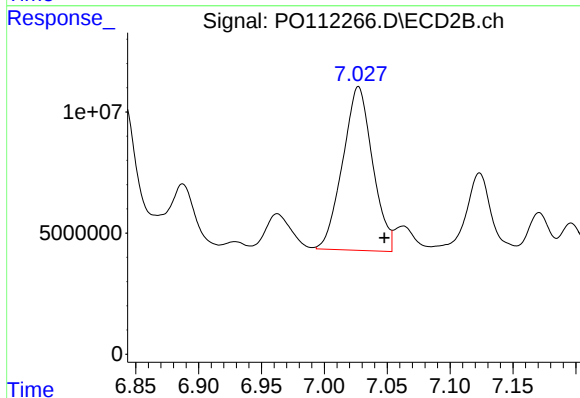
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 209267052
Conc: 480.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MS

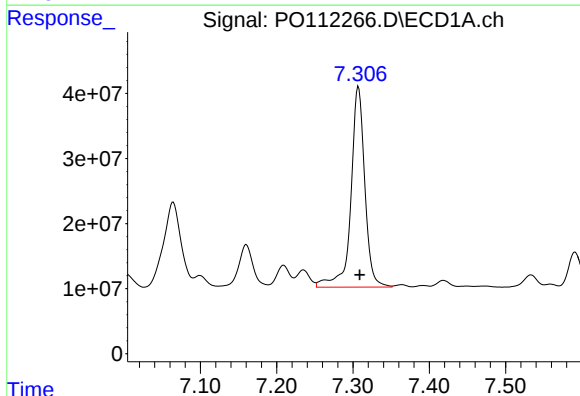
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



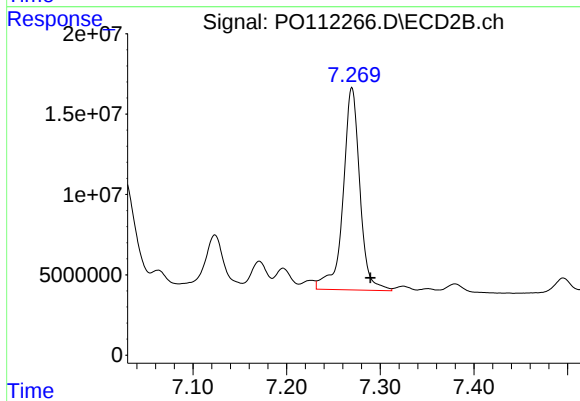
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.021 min
Response: 112228219
Conc: 559.34 ng/ml m



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 392211303
Conc: 310.65 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 157121181
Conc: 350.93 ng/ml