

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 20:58
 Operator : YP/AJ
 Sample : Q2740-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-07312025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:36:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.660	136.1E6	97926456	16.733m	19.707m
2)	SA Decachlor...	8.688	8.634	103.7E6	29438120	14.187	16.659
Target Compounds							
3)	L1 AR-1016-1	4.753	4.734	103.4E6	69417283	385.323	396.654m
4)	L1 AR-1016-2	4.772	4.752	151.0E6	99259293	371.772	381.041m
5)	L1 AR-1016-3	4.829	4.927	102.7E6	54726106	392.547	402.497
6)	L1 AR-1016-4	4.948	4.970	82080277	46186494	387.461	415.777
7)	L1 AR-1016-5	5.209	5.182	133.9E6	65458965	610.297m	456.787 #
31)	L7 AR-1260-1	6.242	6.210	152.5E6	100.2E6	347.109	403.078
32)	L7 AR-1260-2	6.431	6.398	237.0E6	124.8E6	344.507	378.872
33)	L7 AR-1260-3	6.796	6.548	175.1E6	92238443	297.855	359.015m
34)	L7 AR-1260-4	7.055	7.018	134.4E6	63730868	297.933	333.128
35)	L7 AR-1260-5	7.298	7.260	373.7E6	146.6E6	301.616	355.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 20:58
Operator : YP/AJ
Sample : Q2740-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

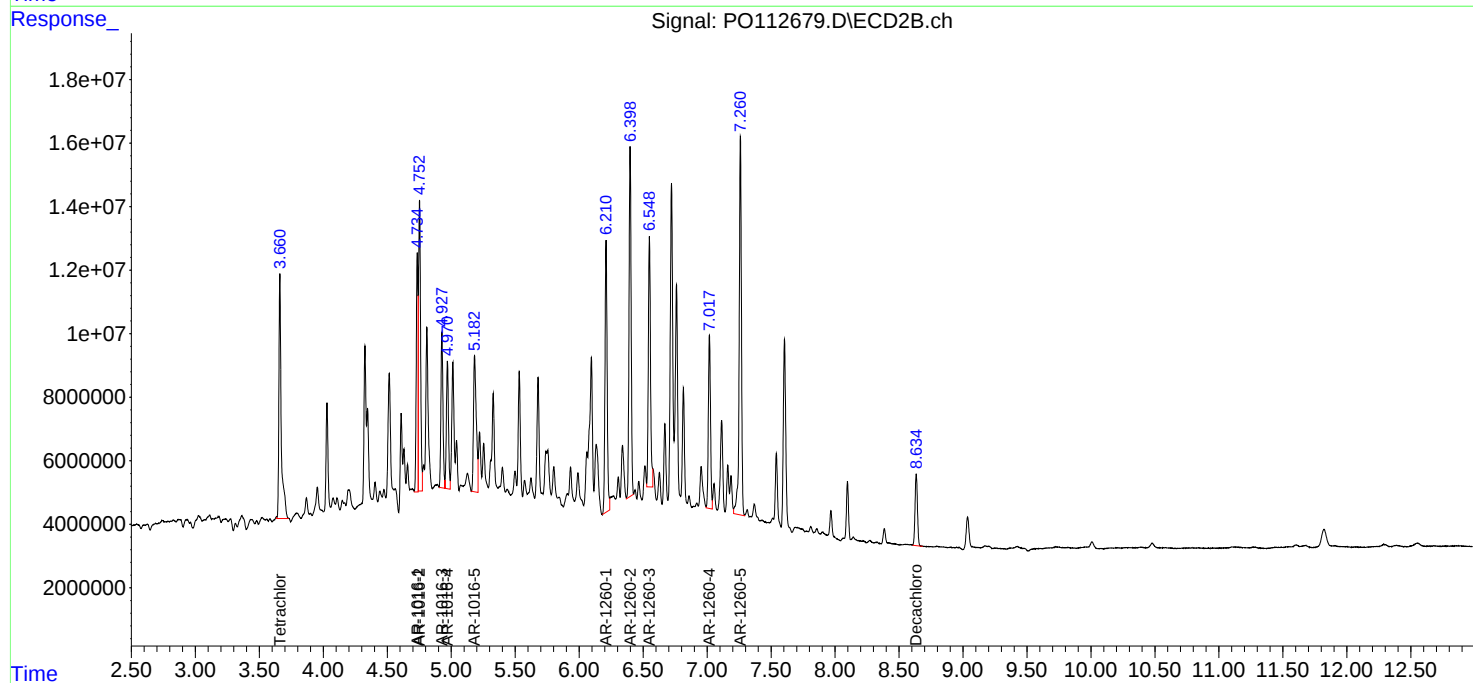
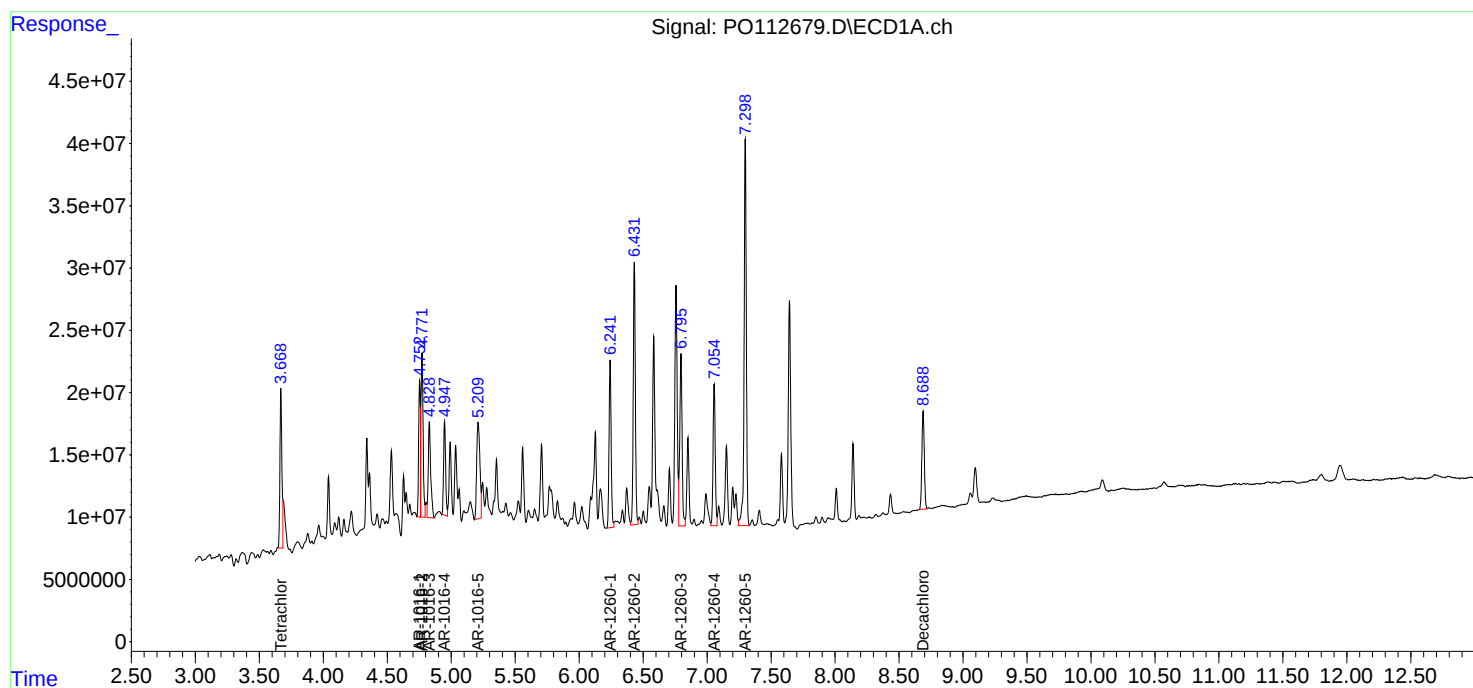
Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

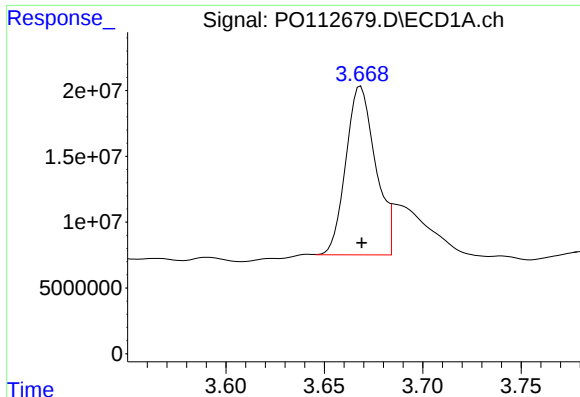
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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





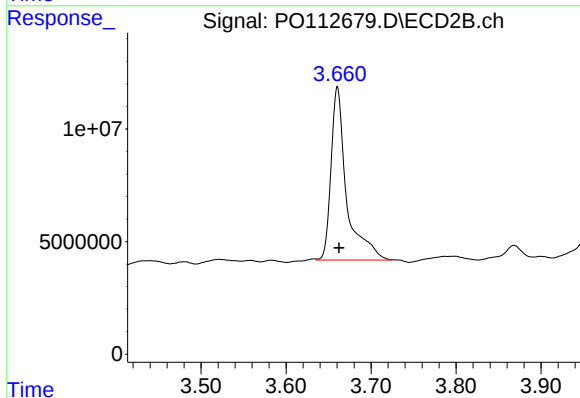
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 136061888
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

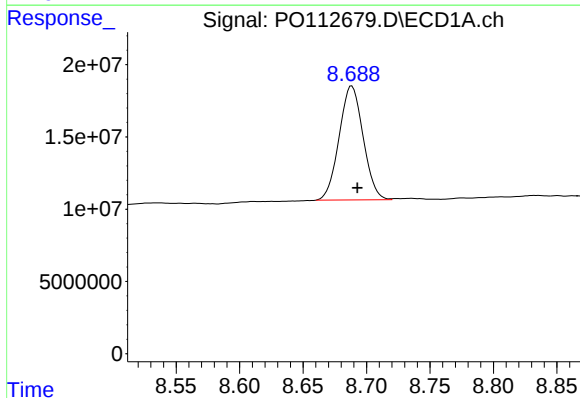
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



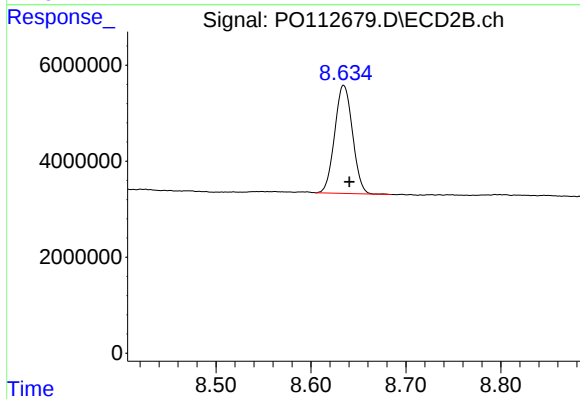
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 97926456
Conc: 19.71 ng/ml m



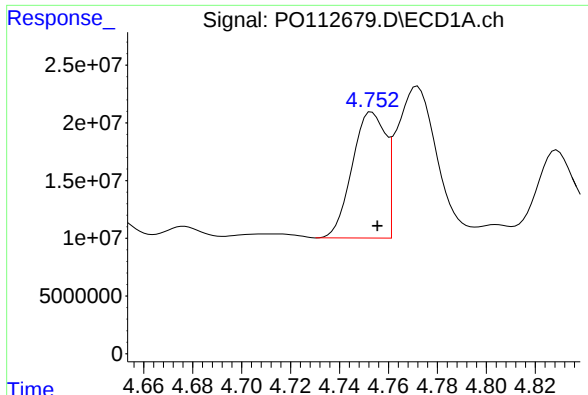
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 103735131
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 29438120
Conc: 16.66 ng/ml



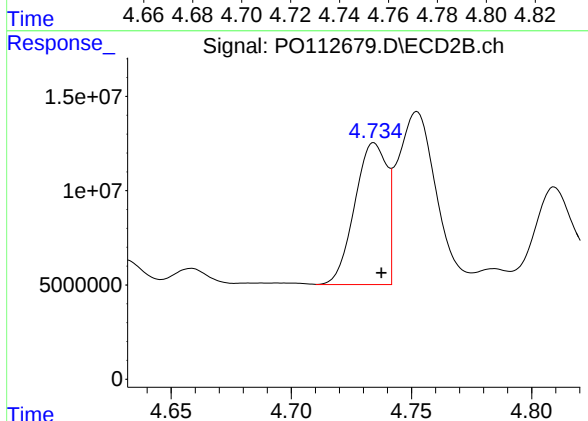
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 103407608
Conc: 385.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

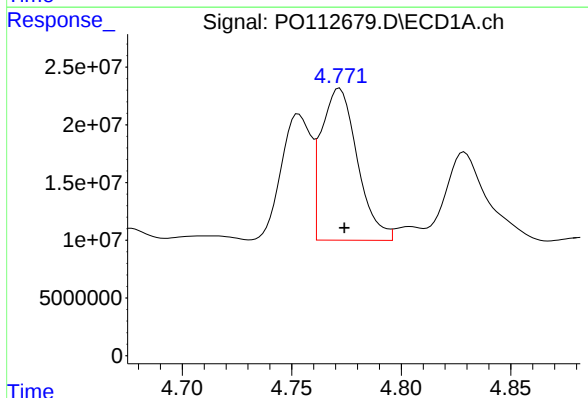
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



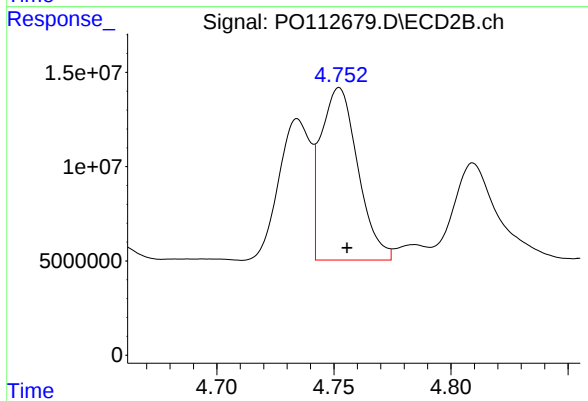
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 69417283
Conc: 396.65 ng/ml m



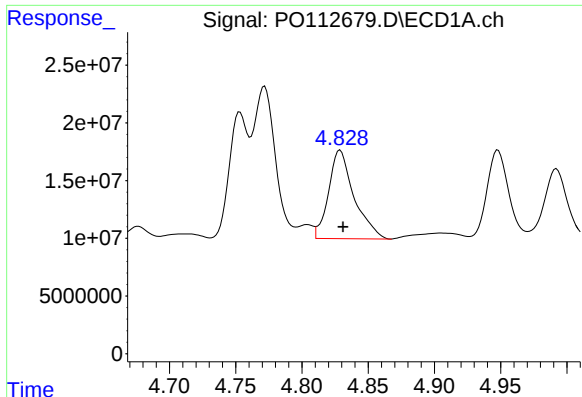
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 150983116
Conc: 371.77 ng/ml



#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 99259293
Conc: 381.04 ng/ml m



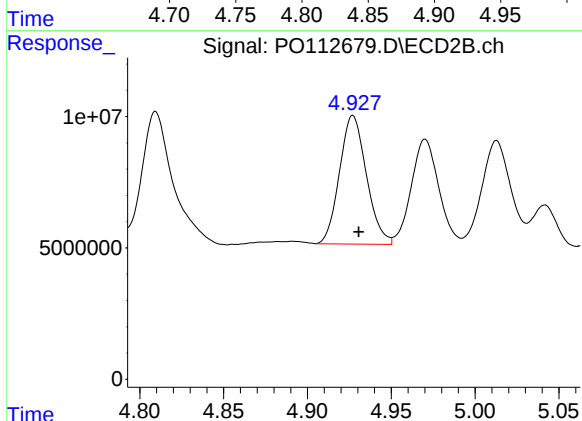
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 102719307
Conc: 392.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

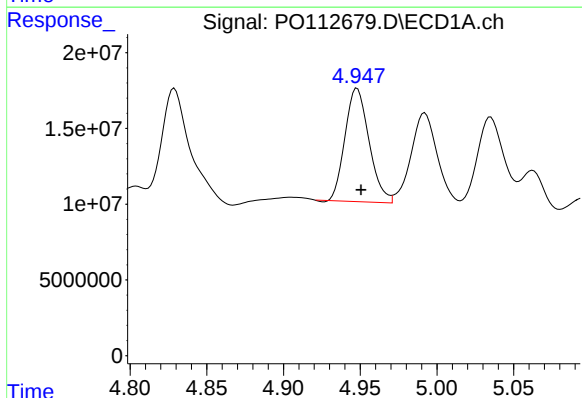
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



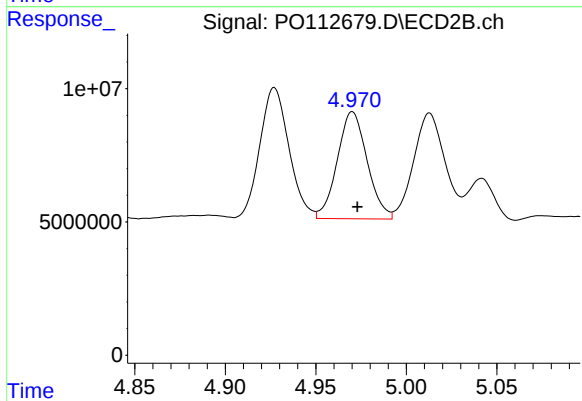
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 54726106
Conc: 402.50 ng/ml



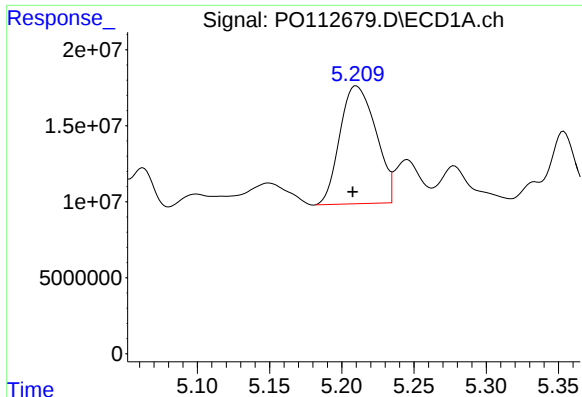
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 82080277
Conc: 387.46 ng/ml



#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 46186494
Conc: 415.78 ng/ml



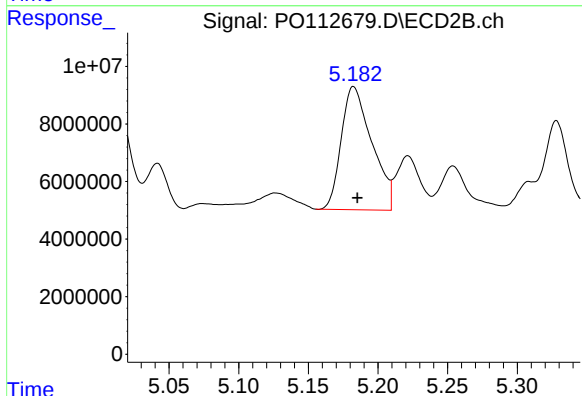
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 133942319
Conc: 610.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

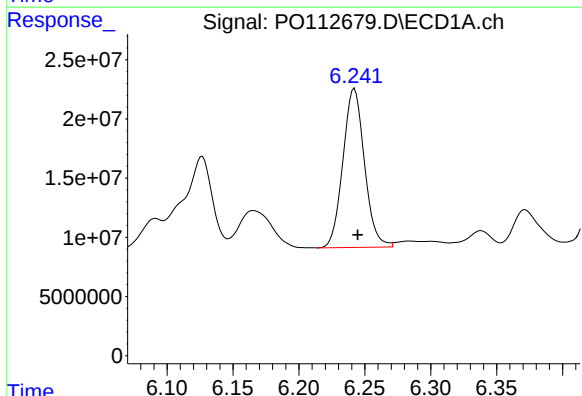
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



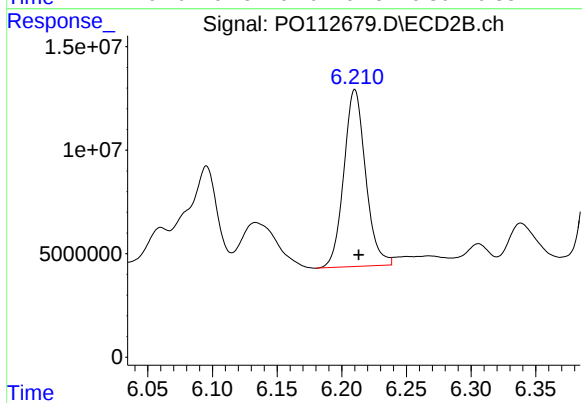
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 65458965
Conc: 456.79 ng/ml



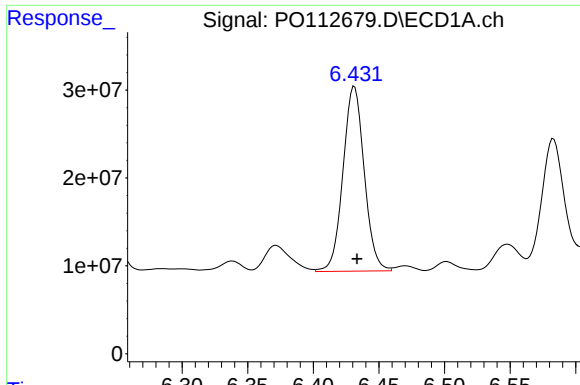
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 152495969
Conc: 347.11 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 100169265
Conc: 403.08 ng/ml



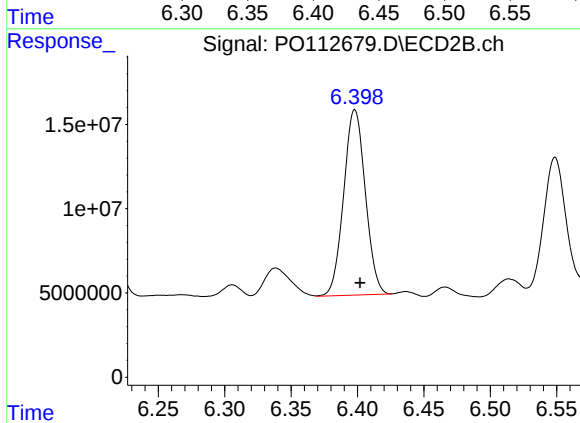
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 236983917
Conc: 344.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

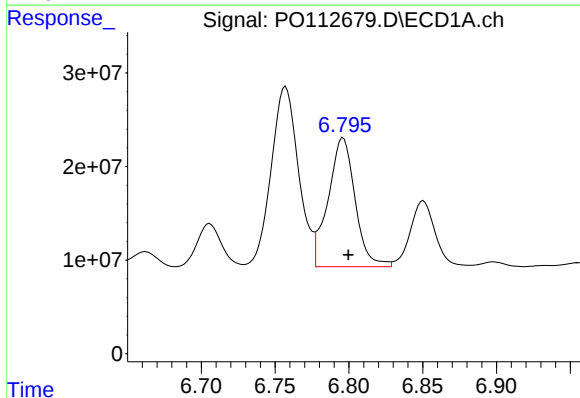
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



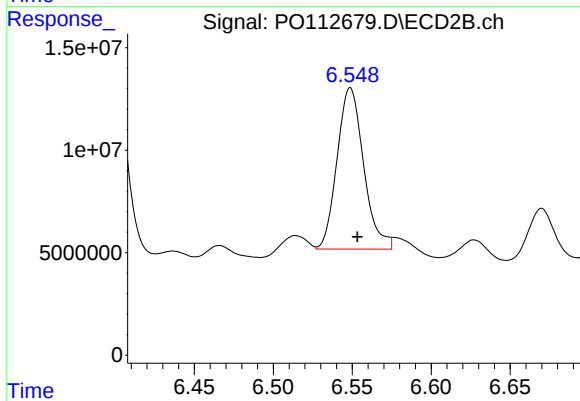
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 124835842
Conc: 378.87 ng/ml



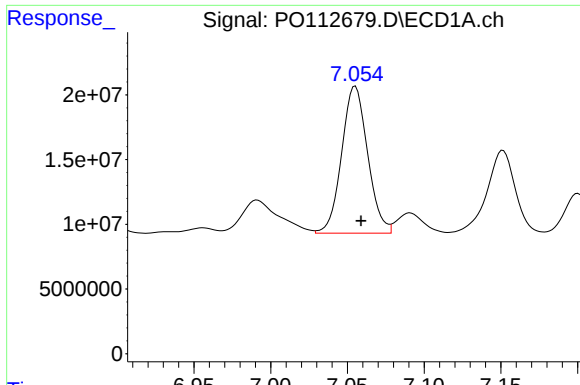
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 175144488
Conc: 297.85 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 92238443
Conc: 359.01 ng/ml m



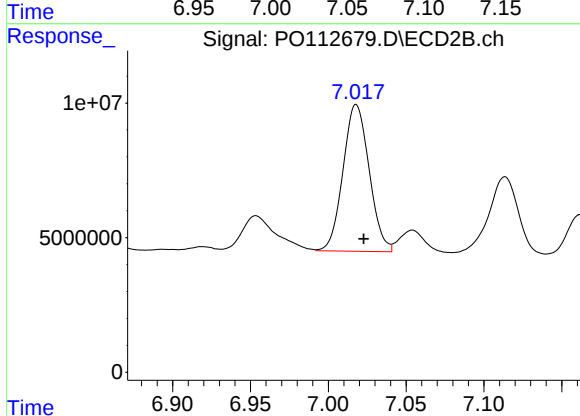
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 134369299
Conc: 297.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

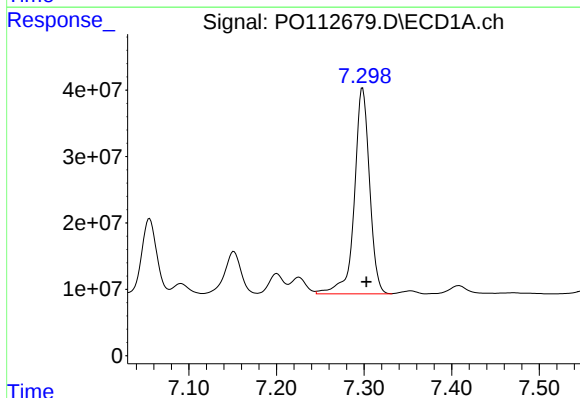
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



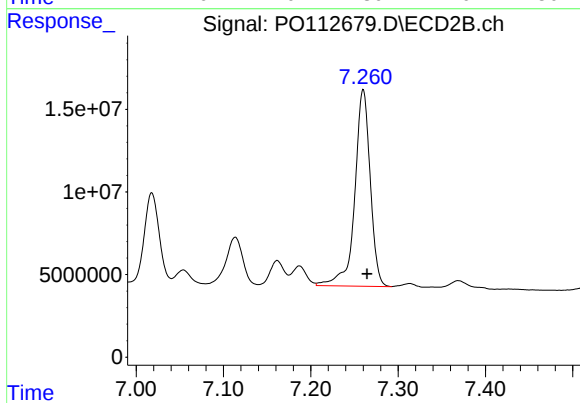
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 63730868
Conc: 333.13 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 373744085
Conc: 301.62 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 146558554
Conc: 355.56 ng/ml