

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:00
 Operator : YP/AJ
 Sample : Q3048-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-258MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:44:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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	3.649	166.4E6	98898650	20.320	19.543
2)	SA Decachlor...	8.668	8.613	104.3E6	32292054	15.043m	17.042m
Target Compounds							
3)	L1 AR-1016-1	4.741	4.722	118.6E6	73498768	444.379	430.891
4)	L1 AR-1016-2	4.760	4.739	181.1E6	114.4E6	451.059	443.853
5)	L1 AR-1016-3	4.817	4.914	106.2E6	59312450	416.579	424.831
6)	L1 AR-1016-4	4.936	4.957	89620623	47324367	410.976	405.525
7)	L1 AR-1016-5	5.193	5.170	101.5E6	83746491	458.057m	587.571 #
31)	L7 AR-1260-1	6.228	6.195	283.4E6	136.0E6	635.452	533.174
32)	L7 AR-1260-2	6.417	6.383	257.5E6	125.8E6	374.935	363.827
33)	L7 AR-1260-3	6.782	6.534	207.1E6	100.4E6	335.456	337.553
34)	L7 AR-1260-4	7.041	7.002	168.3E6	67334708	375.843	324.897
35)	L7 AR-1260-5	7.284	7.245	460.4E6	144.0E6	380.293	307.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 17:00
Operator : YP/AJ
Sample : Q3048-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

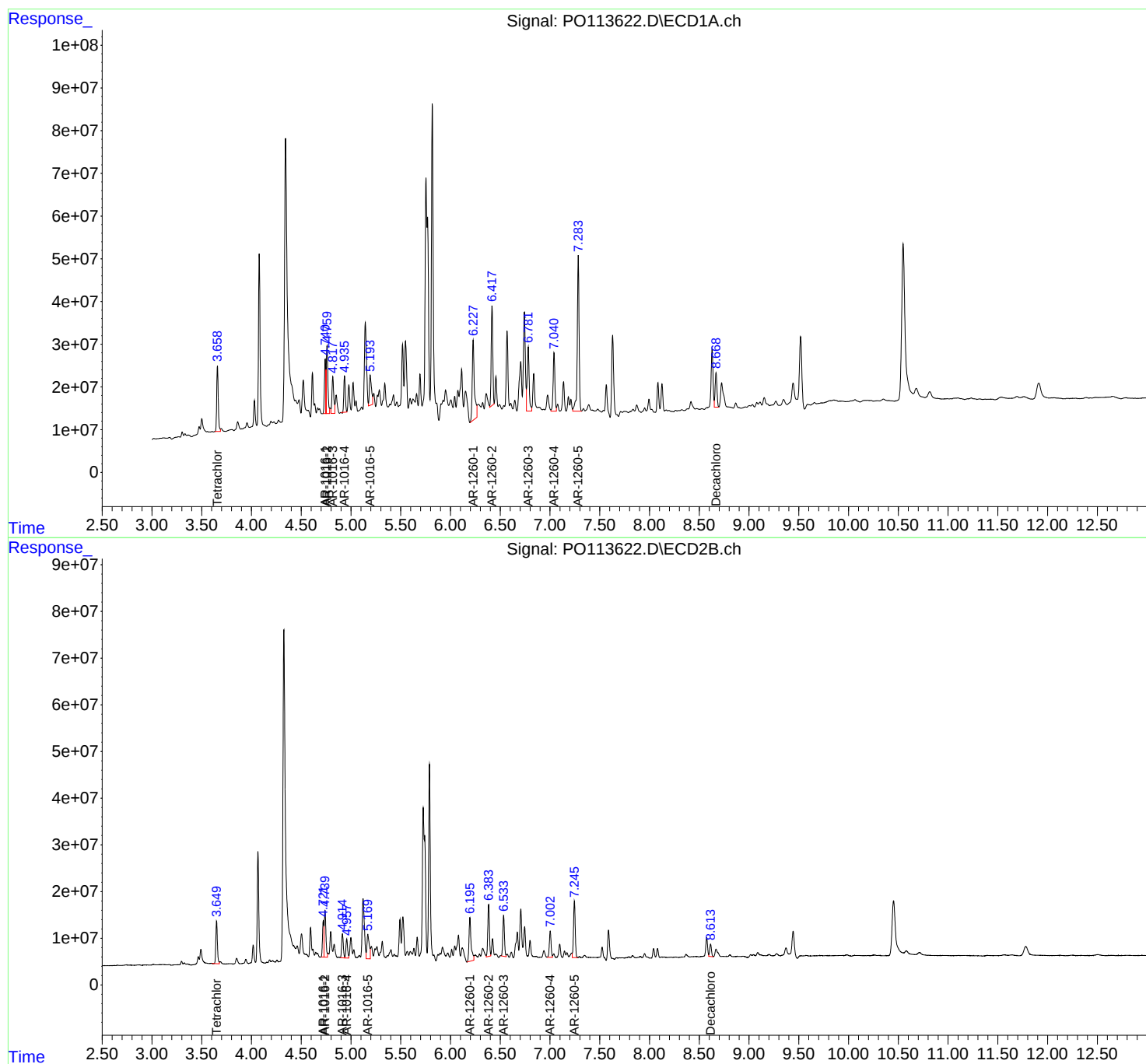
Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

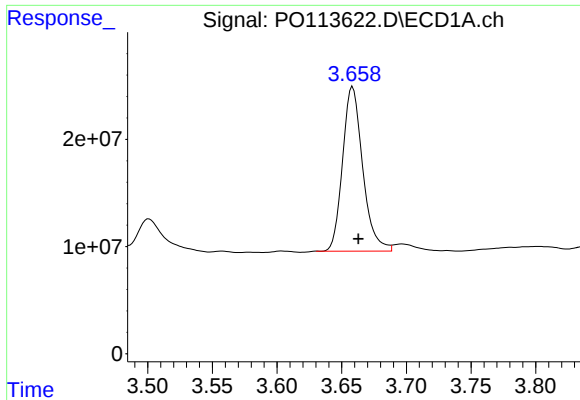
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:44:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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





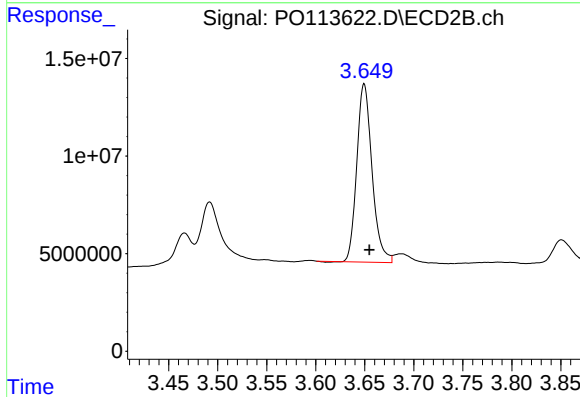
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 166354277
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

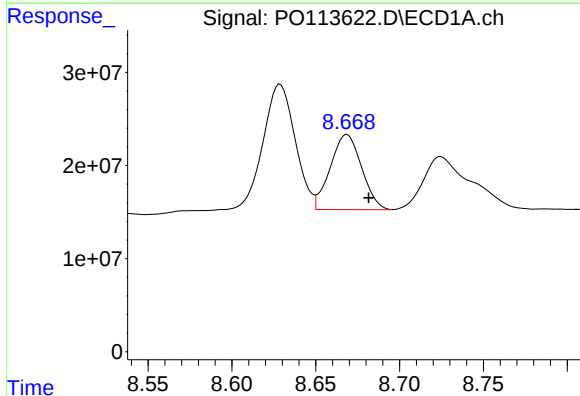
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



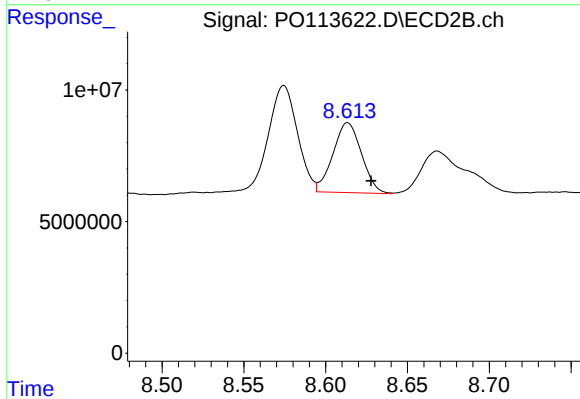
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 98898650
Conc: 19.54 ng/ml



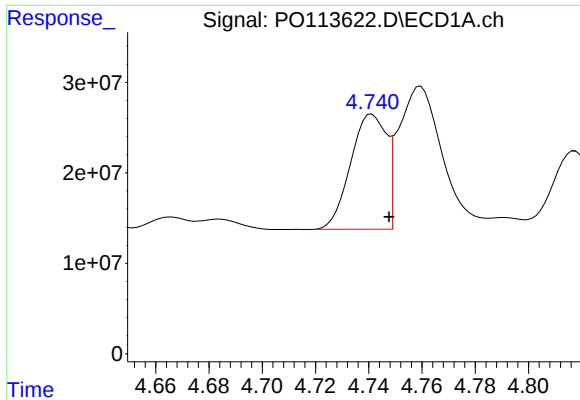
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 104273067
Conc: 15.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 32292054
Conc: 17.04 ng/ml m



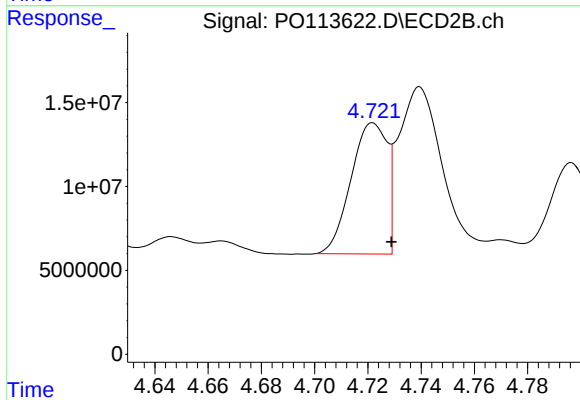
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 118642366
Conc: 444.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

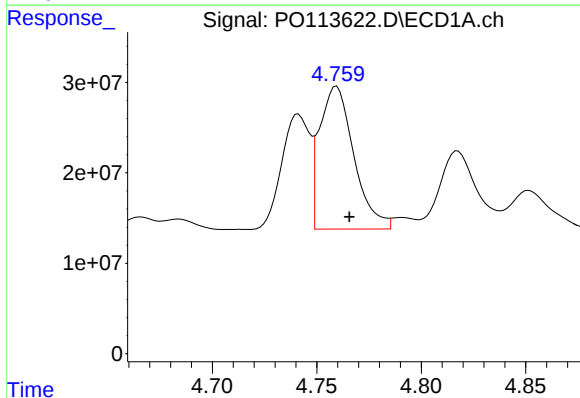
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



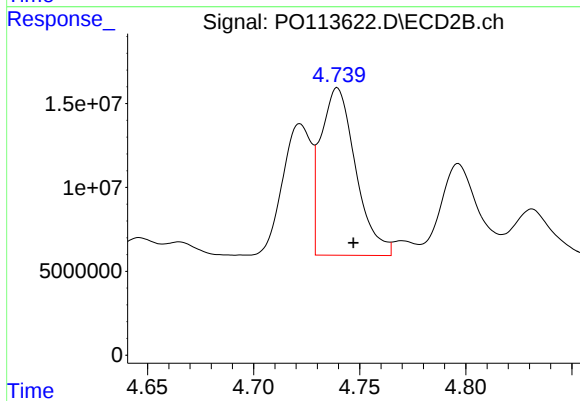
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 73498768
Conc: 430.89 ng/ml



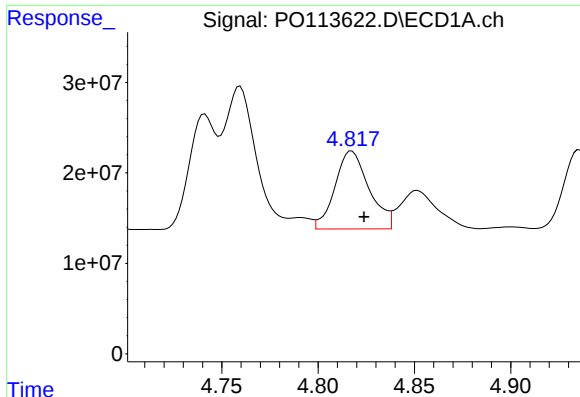
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 181069221
Conc: 451.06 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 114361309
Conc: 443.85 ng/ml



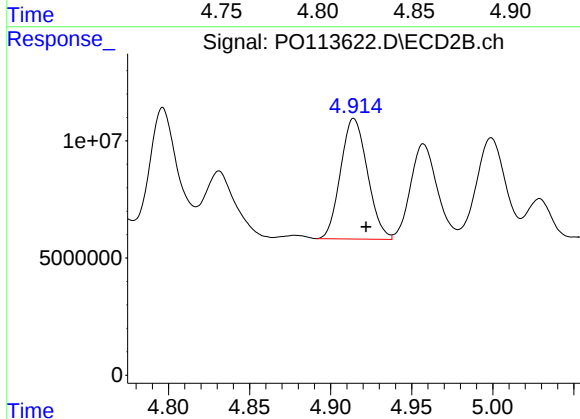
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 106237081
Conc: 416.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

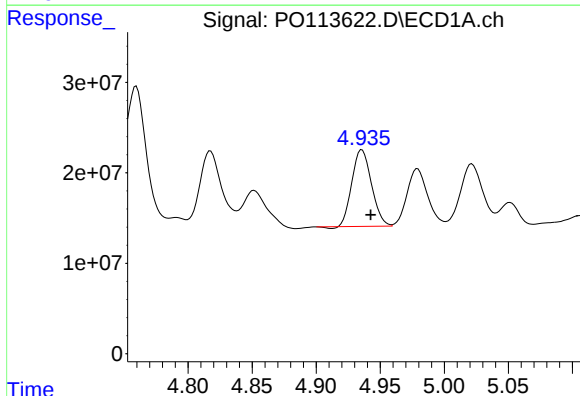
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



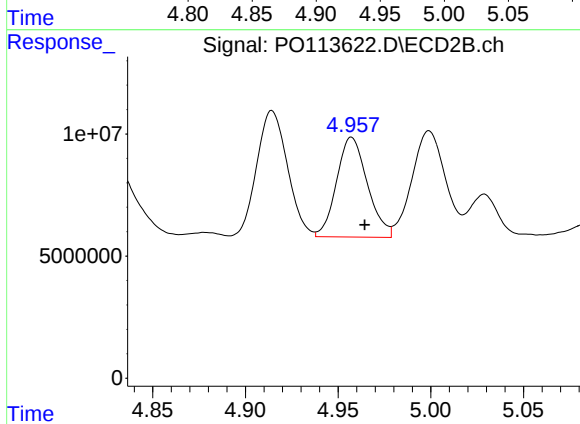
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 59312450
Conc: 424.83 ng/ml



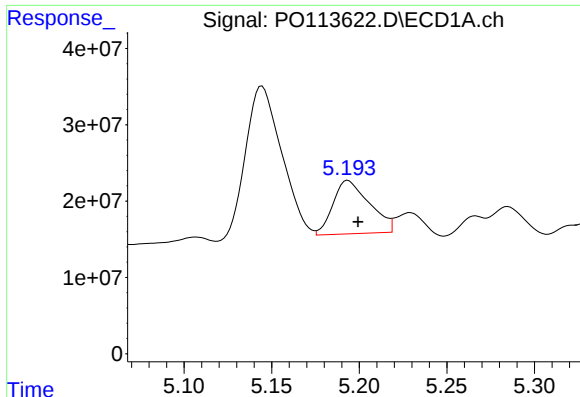
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 89620623
Conc: 410.98 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 47324367
Conc: 405.53 ng/ml



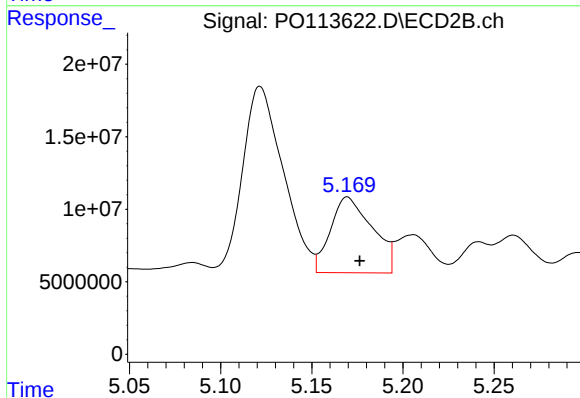
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 101518193
Conc: 458.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

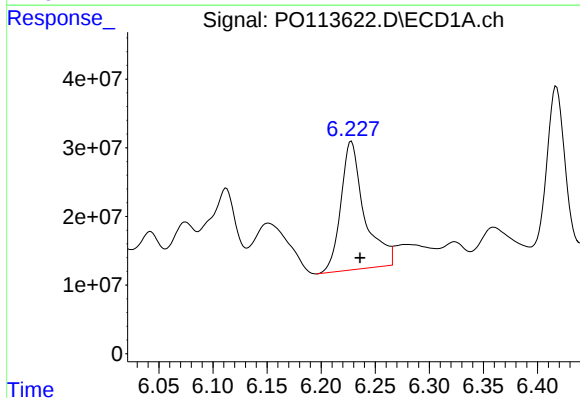
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



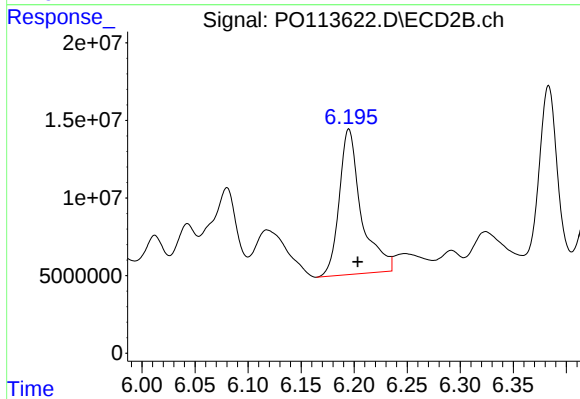
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 83746491
Conc: 587.57 ng/ml



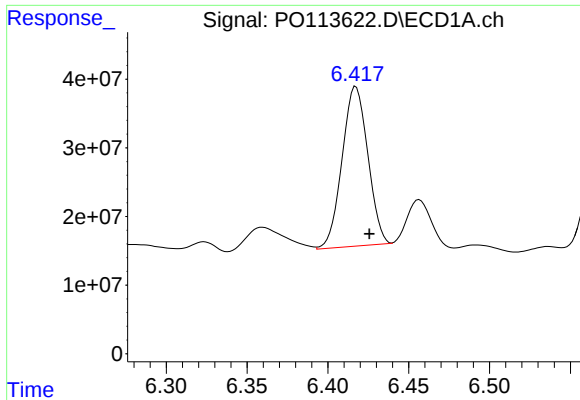
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 283399329
Conc: 635.45 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 135996180
Conc: 533.17 ng/ml



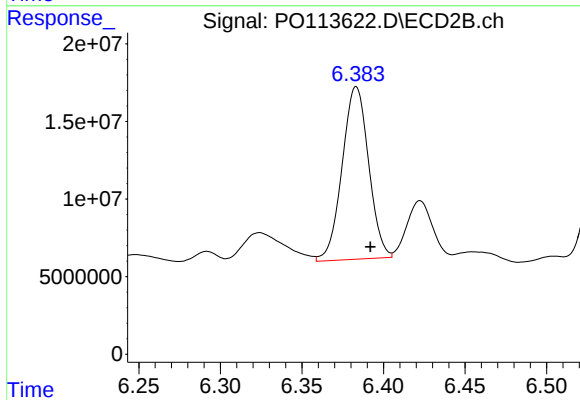
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 257475817
Conc: 374.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

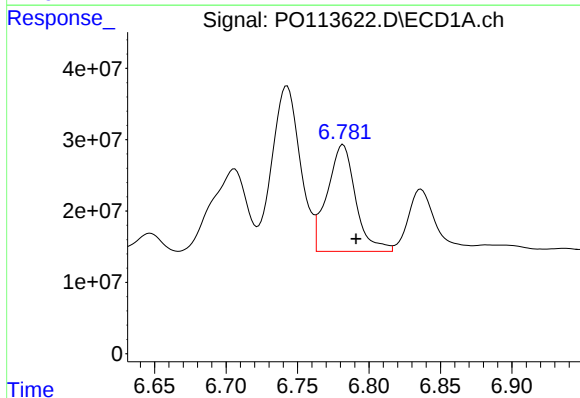
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



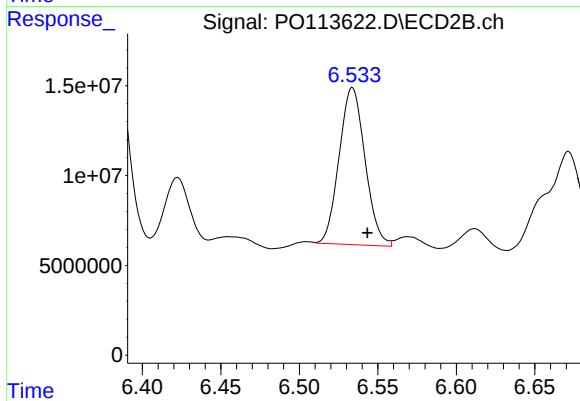
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 125779345
Conc: 363.83 ng/ml



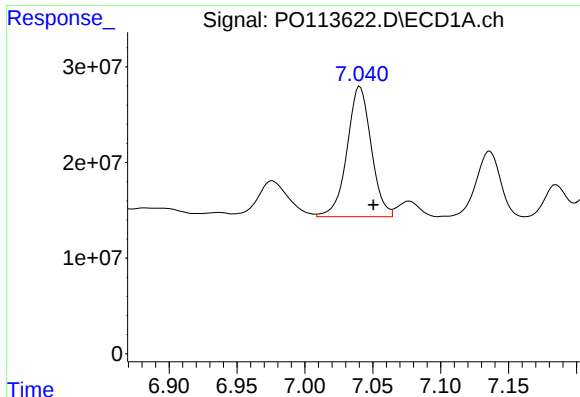
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 207135166
Conc: 335.46 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 100399701
Conc: 337.55 ng/ml



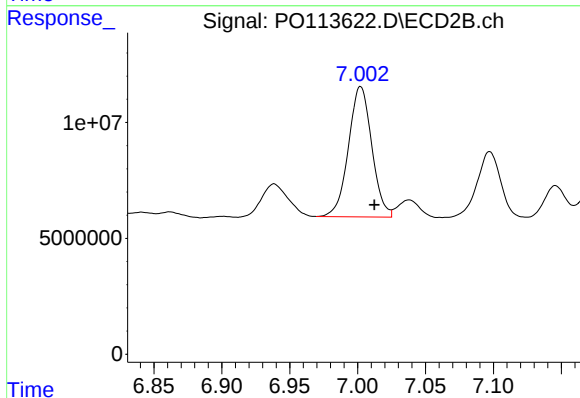
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 168330378
Conc: 375.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MSD

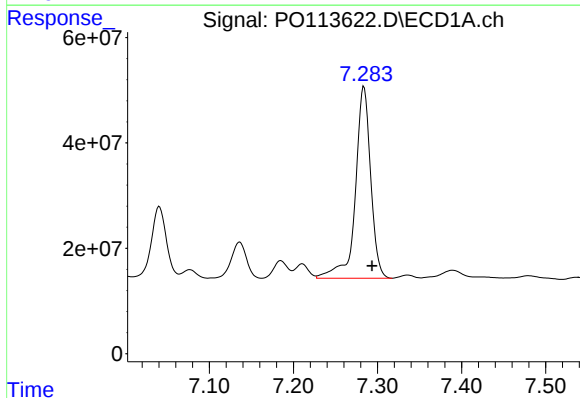
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



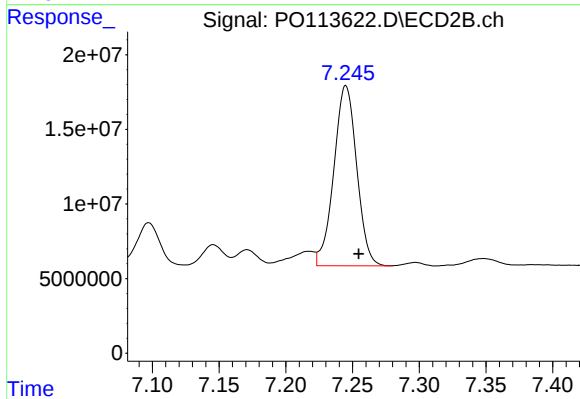
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 67334708
Conc: 324.90 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 460414155
Conc: 380.29 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 144021620
Conc: 307.46 ng/ml