

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
 Data File : PO114180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 17:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 07:09:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.657	3.648	420.5E6	247.0E6	47.673	46.247
2)	SA Decachlor...	8.663	8.607	339.7E6	101.7E6	50.774	48.719
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	143.0E6	79705513	471.083	437.362
4)	L1 AR-1016-2	4.756	4.736	215.8E6	122.3E6	474.146	441.686
5)	L1 AR-1016-3	4.814	4.910	137.8E6	65377580	460.564	437.766
6)	L1 AR-1016-4	4.933	4.953	109.6E6	53541667	455.762	443.559
7)	L1 AR-1016-5	5.189	5.164	115.9E6	67932242	482.616	452.682
31)	L7 AR-1260-1	6.224	6.190	247.8E6	106.7E6	505.556	424.799
32)	L7 AR-1260-2	6.413	6.378	365.0E6	133.5E6	476.646	403.819
33)	L7 AR-1260-3	6.778	6.528	324.8E6	112.2E6	482.702	400.029m
34)	L7 AR-1260-4	7.035	6.997	234.7E6	77286187	542.329	404.193 #
35)	L7 AR-1260-5	7.280	7.239	640.7E6	172.6E6	565.594	405.452m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
Data File : PO114180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 17:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

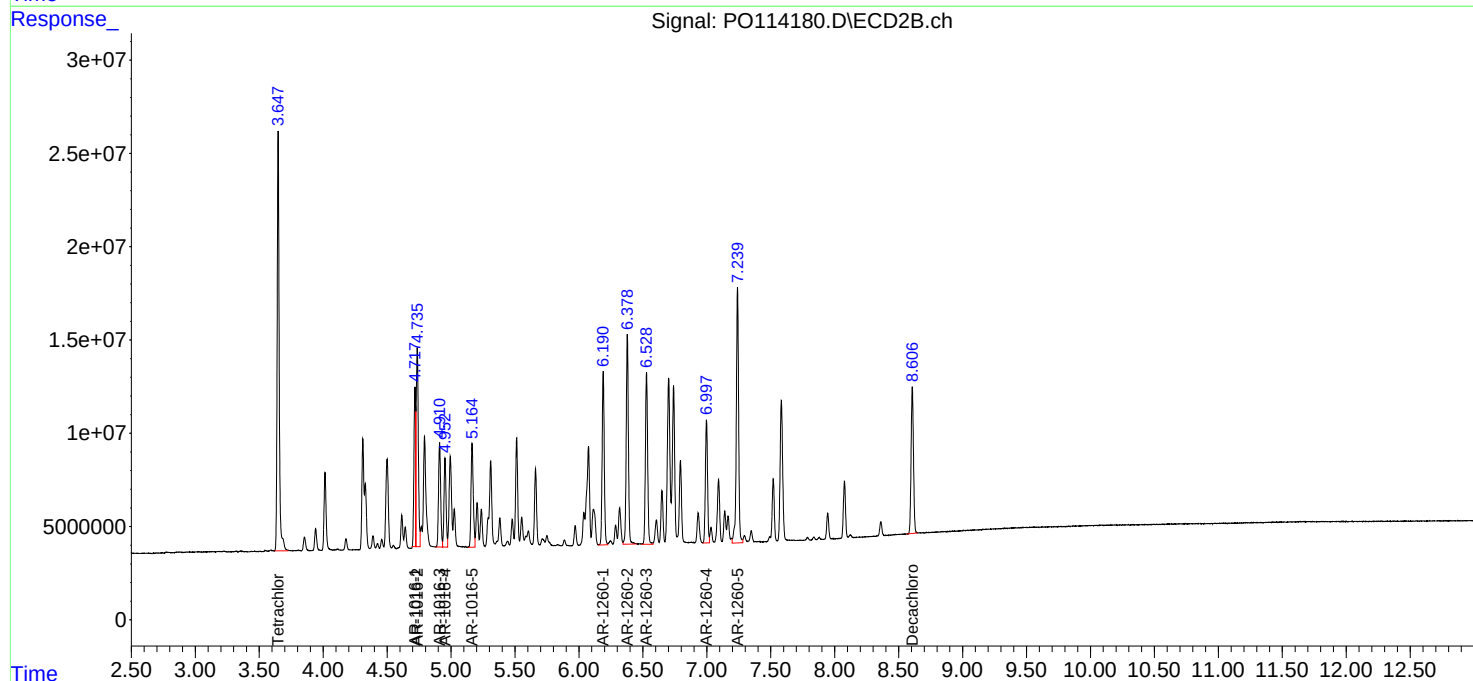
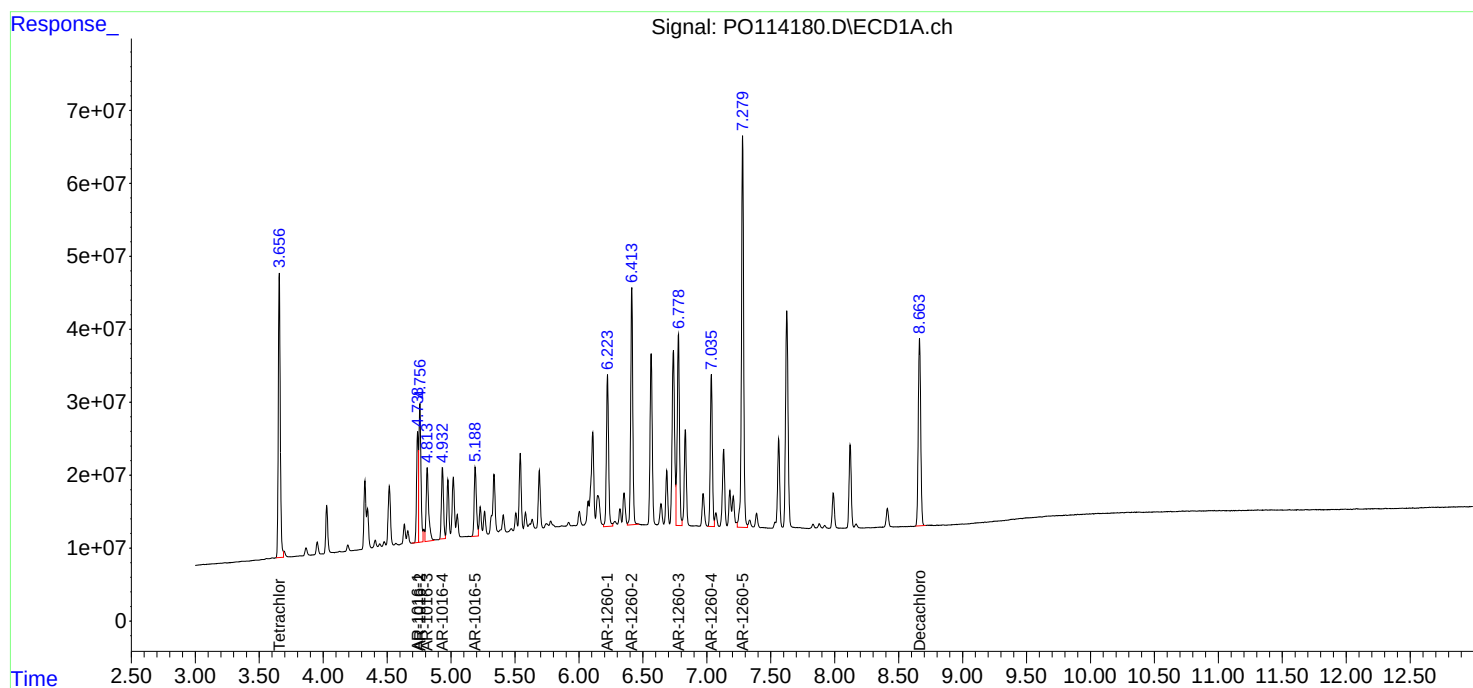
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

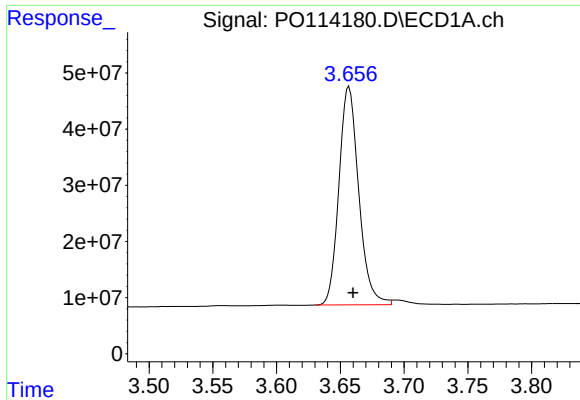
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 07:09:31 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





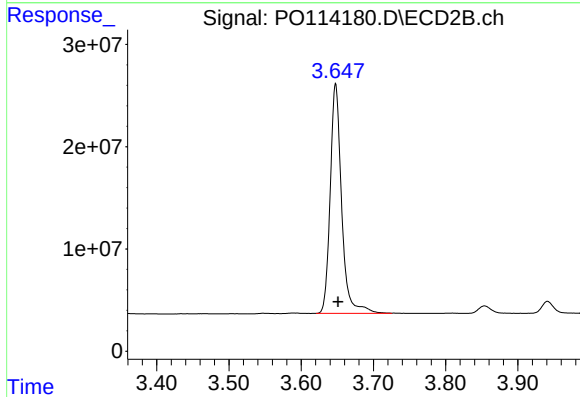
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 420460151
Conc: 47.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

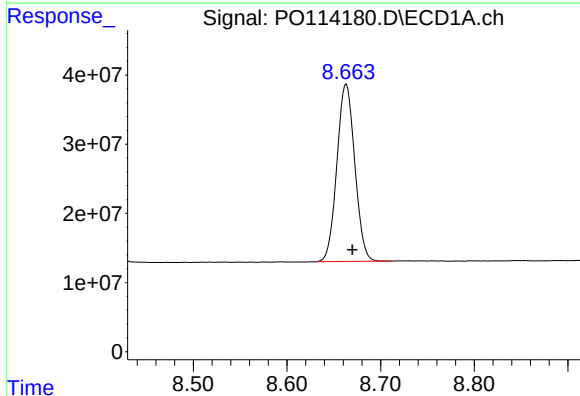
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



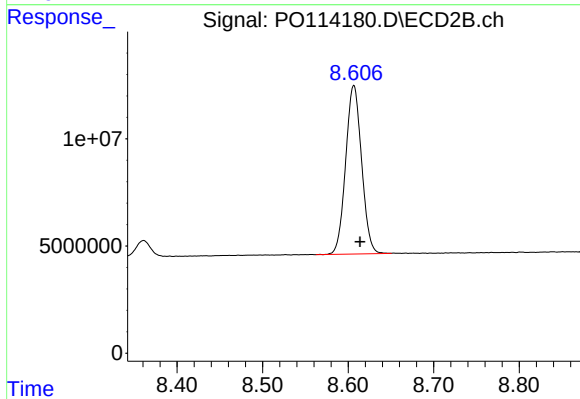
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 247004795
Conc: 46.25 ng/ml



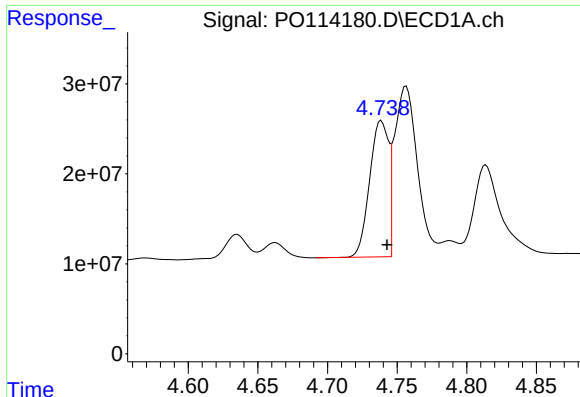
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 339689449
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 101712912
Conc: 48.72 ng/ml



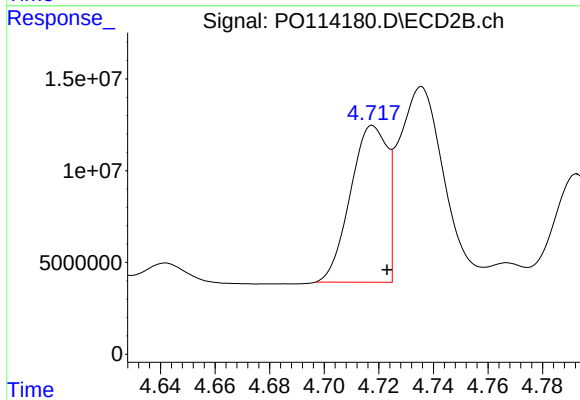
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 142980027
Conc: 471.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

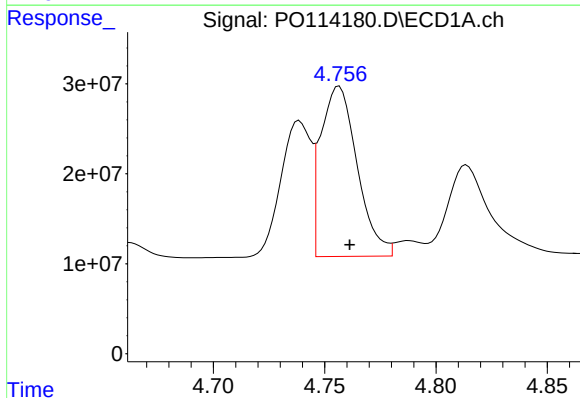
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



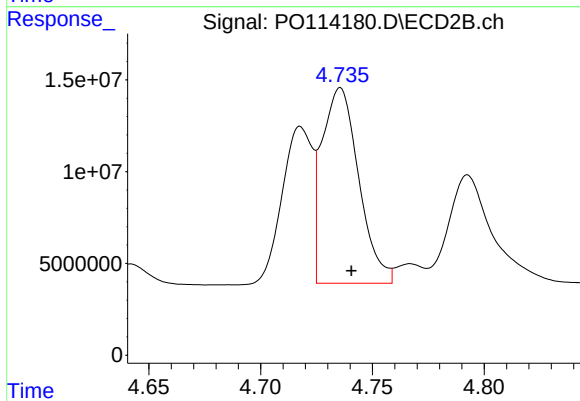
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 79705513
Conc: 437.36 ng/ml



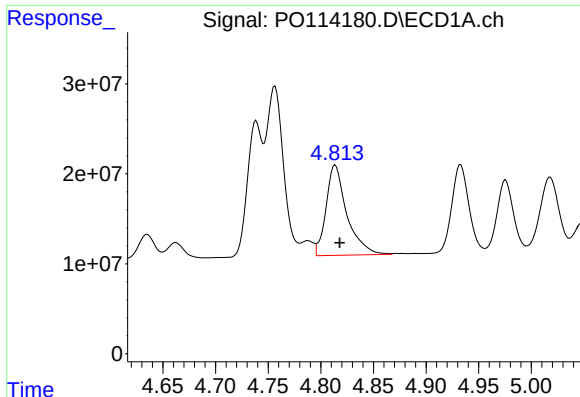
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 215766850
Conc: 474.15 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 122278661
Conc: 441.69 ng/ml



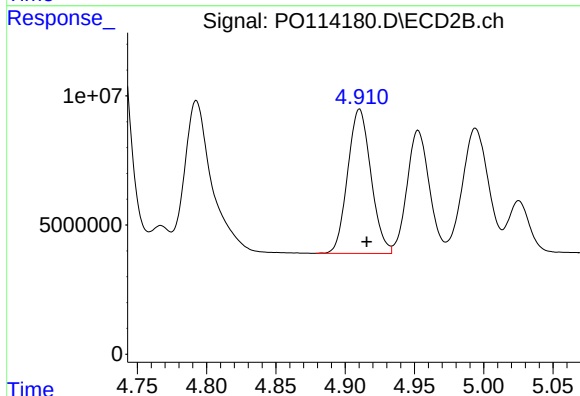
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 137805196
Conc: 460.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

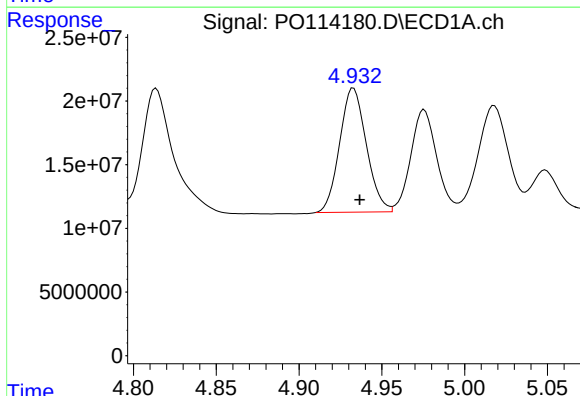
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



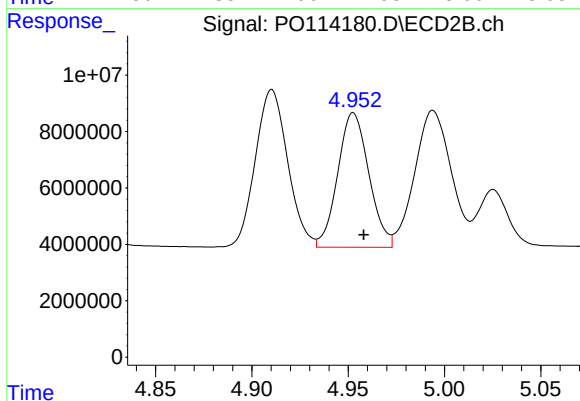
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 65377580
Conc: 437.77 ng/ml



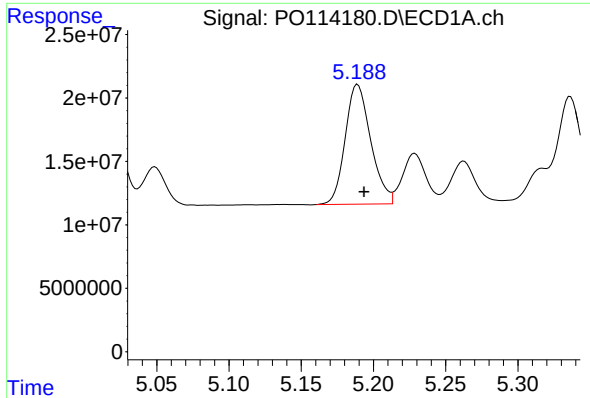
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 109555429
Conc: 455.76 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 53541667
Conc: 443.56 ng/ml



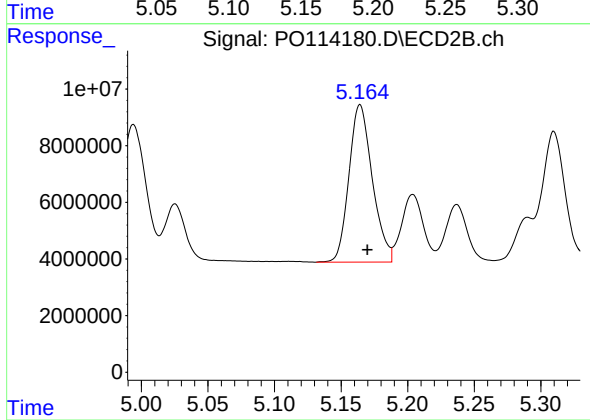
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 115876383
Conc: 482.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

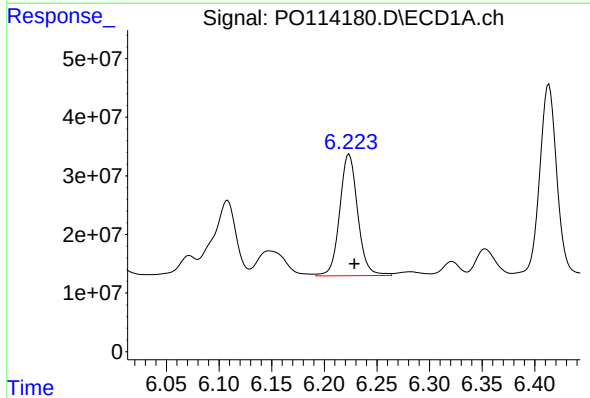
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



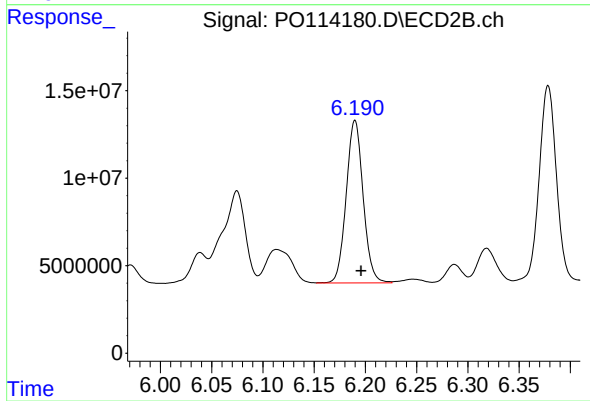
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 67932242
Conc: 452.68 ng/ml



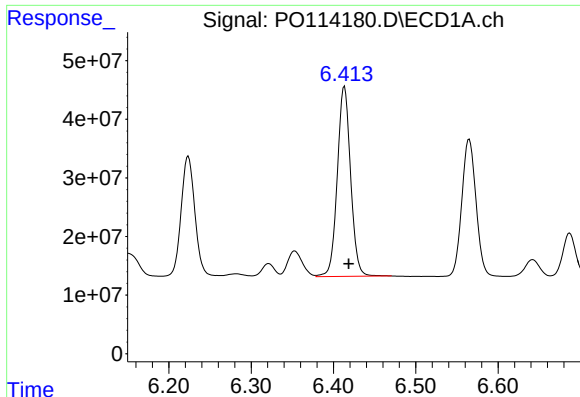
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 247824403
Conc: 505.56 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 106747486
Conc: 424.80 ng/ml



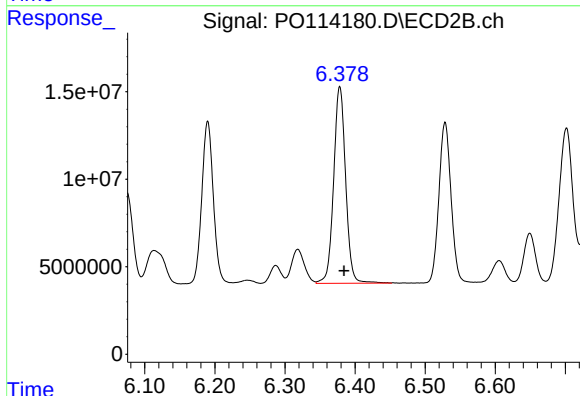
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 365034705
Conc: 476.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

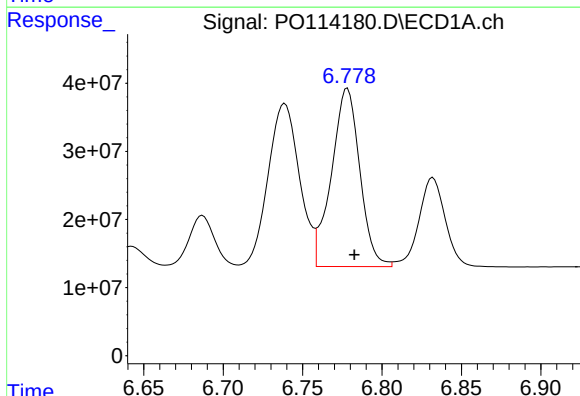
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



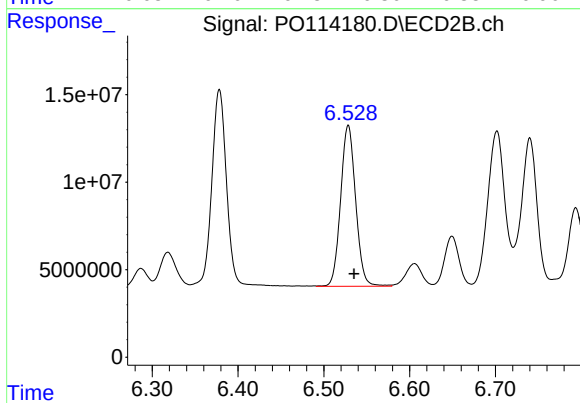
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 133505896
Conc: 403.82 ng/ml



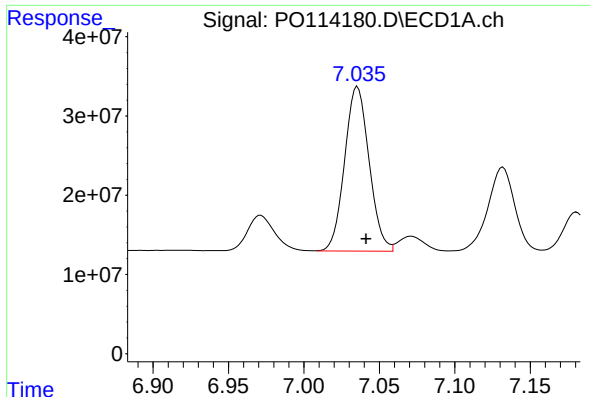
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 324767843
Conc: 482.70 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 112151202
Conc: 400.03 ng/ml m



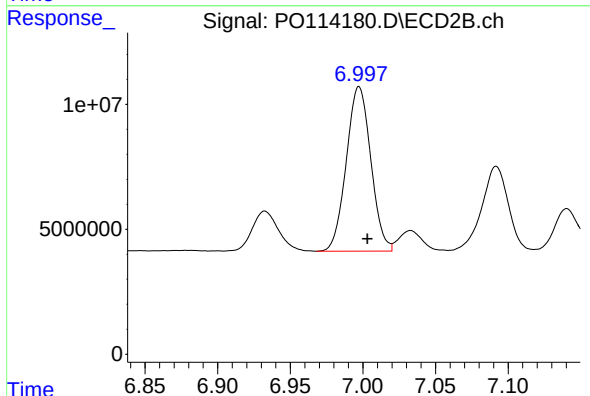
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 234685105
Conc: 542.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

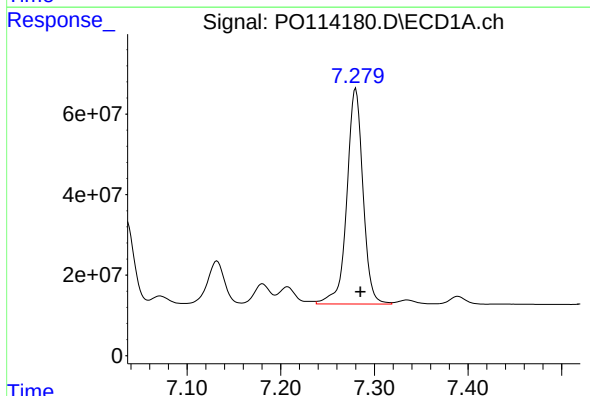
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



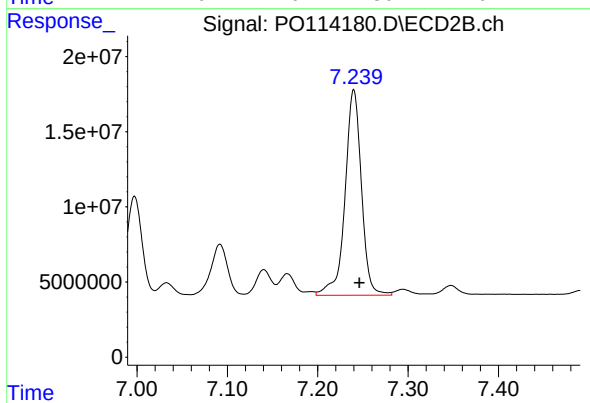
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 77286187
Conc: 404.19 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 640709043
Conc: 565.59 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 172592525
Conc: 405.45 ng/ml m