

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:51
 Operator : YP/AJ
 Sample : PB170739BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

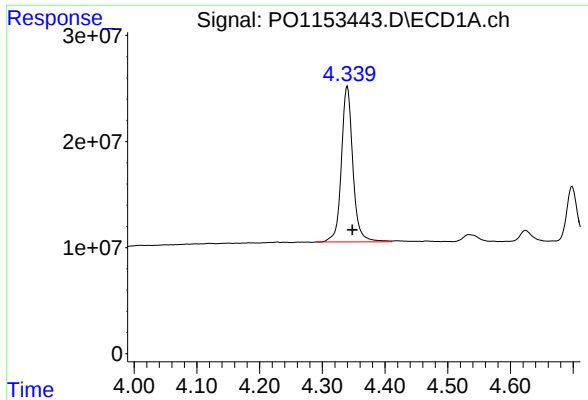
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.340	3.642	186.7E6	109.2E6	26.529	24.444
2) SA Decachlor...	9.922	8.630	118.8E6	100.8E6	26.866	25.811
Target Compounds						
3) L1 AR-1016-1	5.479	4.719	123.2E6	84576423	500.930m	444.541
4) L1 AR-1016-2	5.500	4.738	180.6E6	120.0E6	454.870m	443.084
5) L1 AR-1016-3	5.562	4.912	105.4E6	64491201	472.715m	435.830
6) L1 AR-1016-4	5.658	4.955	87858595	50047103	465.168m	426.231
7) L1 AR-1016-5	5.950	5.166	76235336	65870895	427.815m	431.336
31) L7 AR-1260-1	7.064	6.196	133.0E6	124.5E6	435.288	420.476
32) L7 AR-1260-2	7.318	6.383	195.7E6	165.8E6	494.290	385.528
33) L7 AR-1260-3	7.675	6.536	129.9E6	141.8E6	391.564	403.697
34) L7 AR-1260-4	7.897	7.007	125.8E6	106.2E6	412.354	350.529
35) L7 AR-1260-5	8.204	7.248	279.7E6	290.5E6	392.132	353.510

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



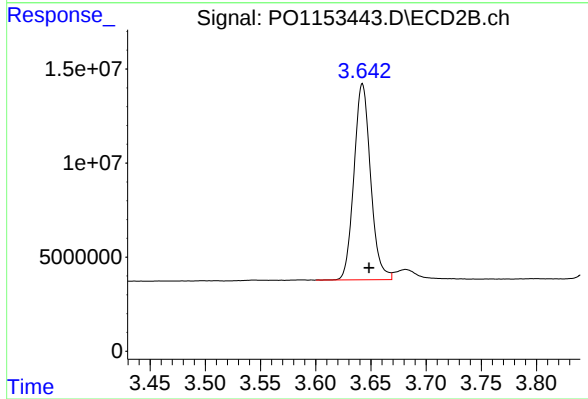
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 186714767
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :

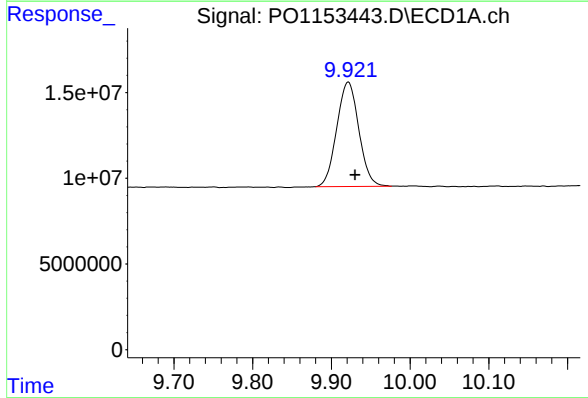
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



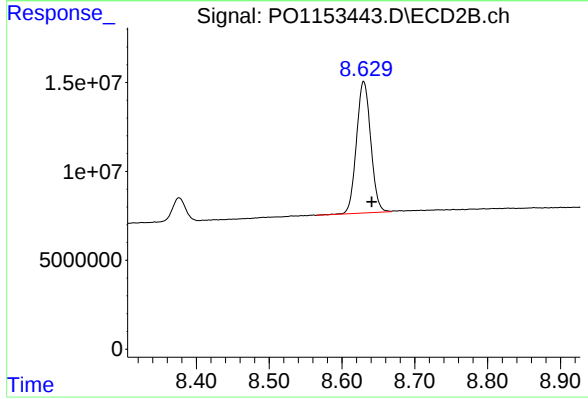
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 109187269
Conc: 24.44 ng/ml



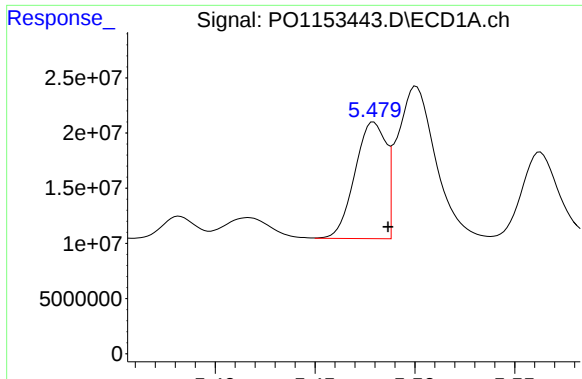
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 118754969
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 100762145
Conc: 25.81 ng/ml



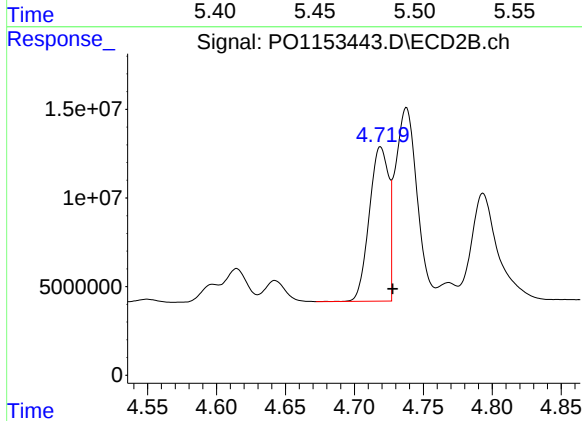
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 123238851
Conc: 500.93 ng/ml

Instrument :
ECD_O
ClientSampleId :

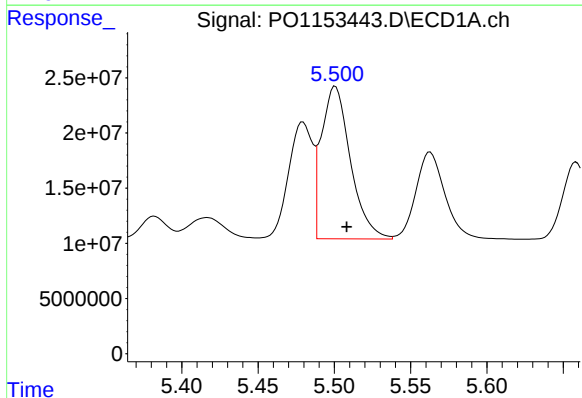
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



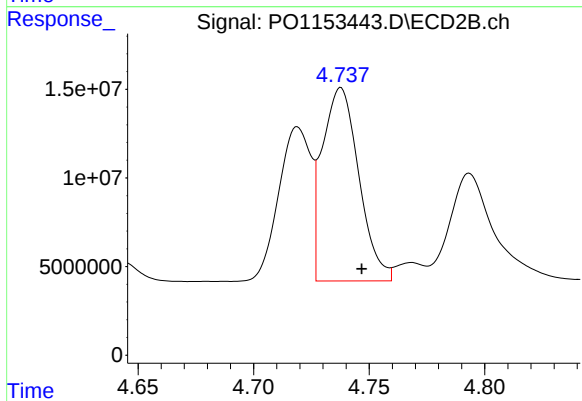
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 84576423
Conc: 444.54 ng/ml



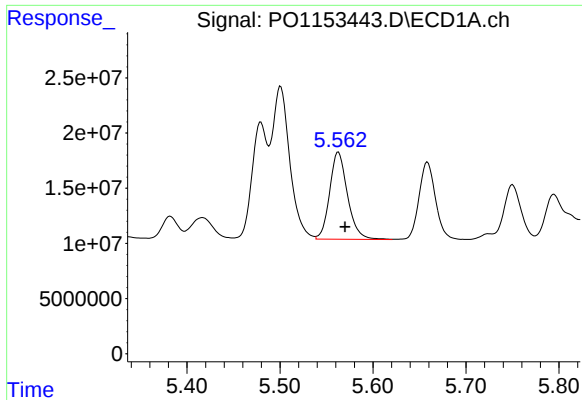
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 180615778
Conc: 454.87 ng/ml m



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 120015774
Conc: 443.08 ng/ml



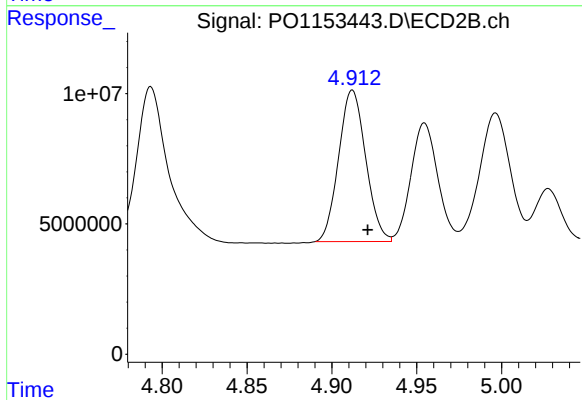
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 105415917
Conc: 472.72 ng/ml

Instrument :
ECD_O
ClientSampleId :

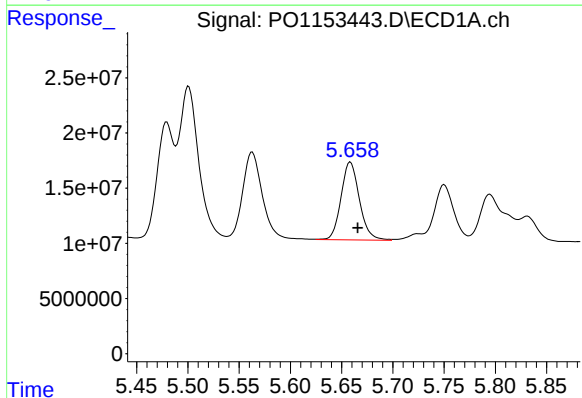
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



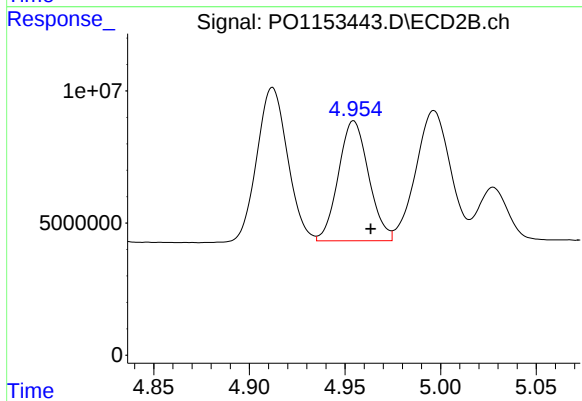
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 64491201
Conc: 435.83 ng/ml



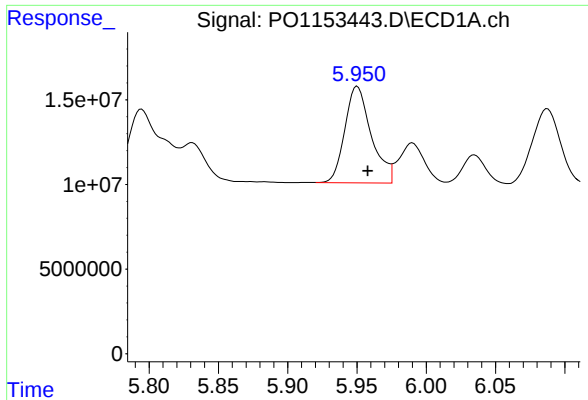
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 87858595
Conc: 465.17 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 50047103
Conc: 426.23 ng/ml



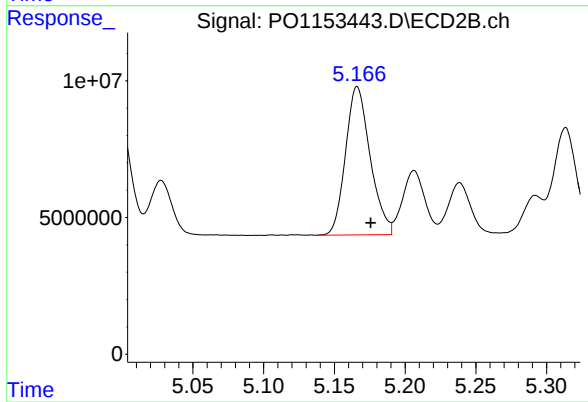
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 76235336
Conc: 427.81 ng/ml

Instrument :
ECD_O
ClientSampleId :

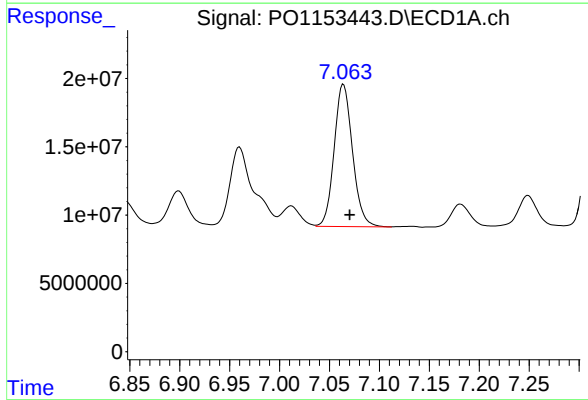
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



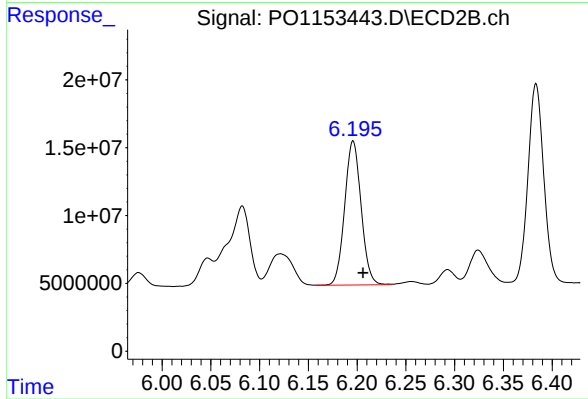
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 65870895
Conc: 431.34 ng/ml



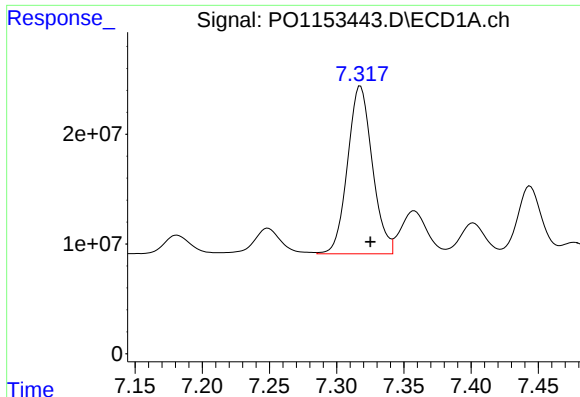
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 133038646
Conc: 435.29 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 124506024
Conc: 420.48 ng/ml



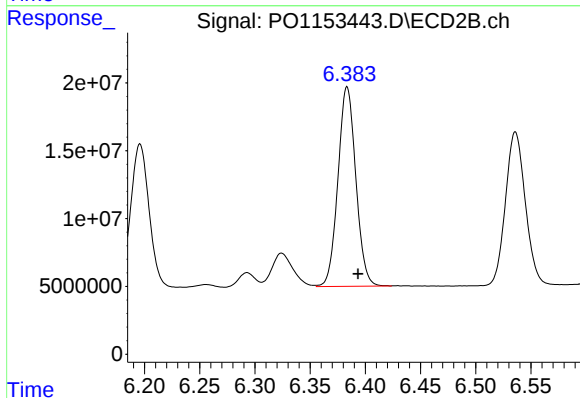
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 195678278
Conc: 494.29 ng/ml

Instrument :
ECD_O
ClientSampleId :

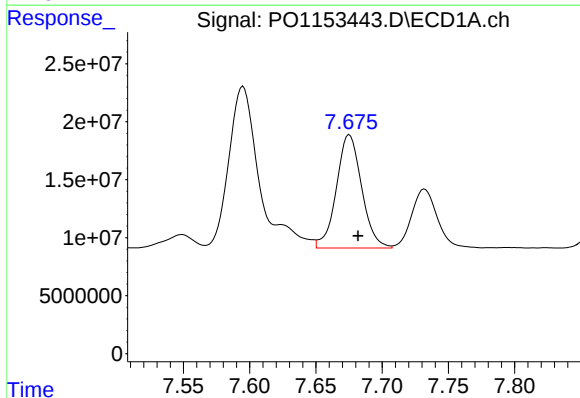
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



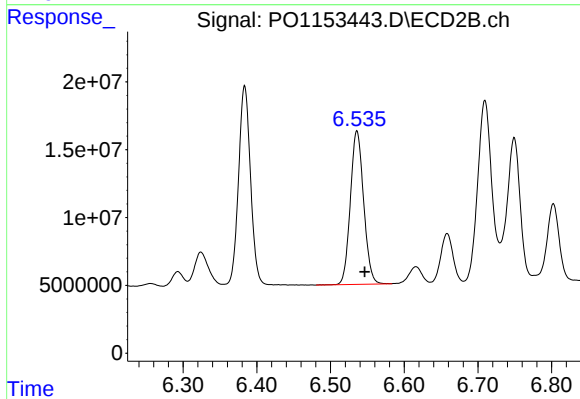
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 165788979
Conc: 385.53 ng/ml



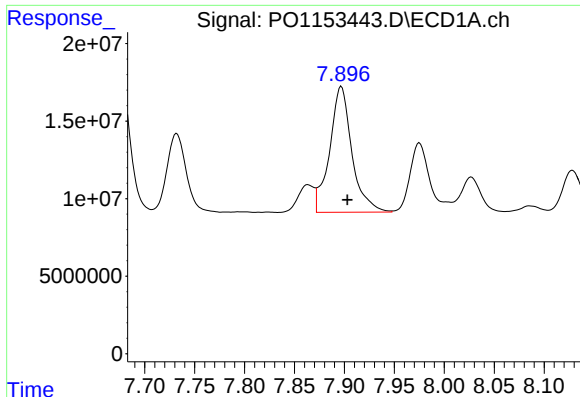
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 129927817
Conc: 391.56 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 141758773
Conc: 403.70 ng/ml



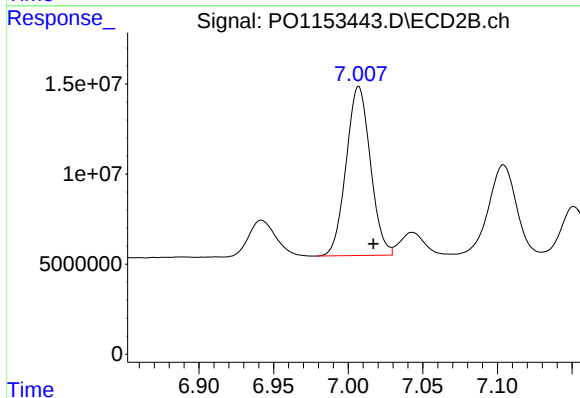
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 125776178
Conc: 412.35 ng/ml

Instrument :
ECD_O
ClientSampleId :

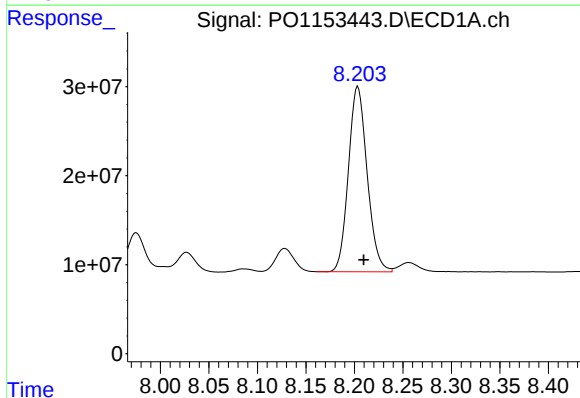
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



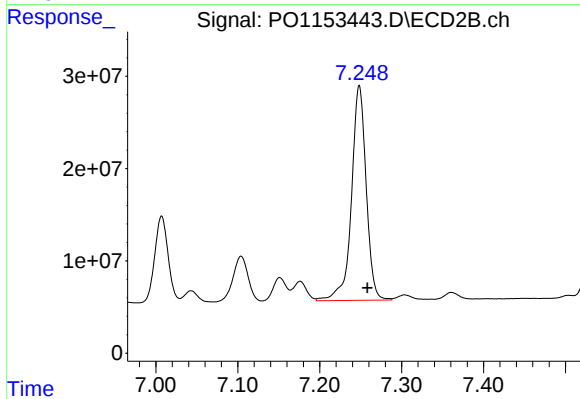
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 106220243
Conc: 350.53 ng/ml



#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 279675911
Conc: 392.13 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 290453984
Conc: 353.51 ng/ml