Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : PO064699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 11:17
Operator : SM/AJ
Sample : K6143-13DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** 10F-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:09:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.178 | 3.453 | 74639 | 103050 | 3.066 | 4.065 | # |
| 2) | SA Decachlor... | 9.697 | 8.375 | 106774 | 164024 | 3.479 | 4.723 | # |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 4.420 | 0.000 | 228939 | 0 | 883.170 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.420 | 0.000 | 228939 | 0 | 1158.356 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.241 | 5.309 | 29441 | 193247 | 42.243 | 217.388 | # |
| 24) | L5 AR-1248-4 | 6.202 | 0.000 | 36786 | 0 | 28.208 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.241 | 5.309 | 29441 | 193247 | 23.660 | 101.653 | # |
| 26) | L6 AR-1254-1 | 6.173 | 5.309 | 124959 | 193247 | 98.119 | 95.161 | |
| 27) | L6 AR-1254-2 | 6.390 | 5.455 | 306871 | 323906 | 147.531 | 177.640 | |
| 28) | L6 AR-1254-3 | 6.753 | 5.856 | 399491 | 917639 | 167.305 | 295.400 | # |
| 29) | L6 AR-1254-4 | 7.037 | 6.082 | 313726 | 360501 | 167.774 | 175.509 | |
| 30) | L6 AR-1254-5 | 7.452 | 6.495 | 1045695 | 1240484 | 496.998 | 415.589 | |
| 31) | L7 AR-1260-1 | 6.915 | 5.983 | 554824 | 787081 | 361.141 | 426.255 | |
| 32) | L7 AR-1260-2 | 7.171 | 6.171 | 829890 | 1001644 | 420.411 | 430.517 | |
| 33) | L7 AR-1260-3 | 7.527 | 6.323 | 845948 | 776130 | 562.986 | 366.563 | # |
| 34) | L7 AR-1260-4 | 7.749 | 6.790 | 938403 | 919044 | 508.007 | 487.841 | |
| 35) | L7 AR-1260-5 | 8.056 | 7.032 | 1492965 | 2231779 | 400.076 | 475.857 | |
| 36) | L8 AR-1262-1 | 7.527 | 6.586 | 845948 | 499851 | 367.893 | 435.695 | |
| 37) | L8 AR-1262-2 | 8.056 | 7.032 | 1492965 | 2231779 | 343.951 | 408.428 | |
| 38) | L8 AR-1262-3 | 8.343 | 7.313 | 1158995 | 810971 | 398.282 | 389.364 | |
| 39) | L8 AR-1262-4 | 8.425 | 7.377 | 776594 | 1542145 | 358.815 | 387.369 | |
| 40) | L8 AR-1262-5 | 9.024 | 7.869 | 652846 | 832220 | 445.069 | 477.305 | |
| 41) | L9 AR-1268-1 | 8.343 | 7.313 | 1158995 | 810971 | 224.260 | 126.823 | # |
| 42) | L9 AR-1268-2 | 8.425 | 7.377 | 776594 | 1542145 | 165.147 | 264.589 | # |
| 43) | L9 AR-1268-3 | 8.633 | 7.581 | 47764 | 37484 | 12.390 | 7.847 | # |
| 44) | L9 AR-1268-4 | 9.024 | 7.869 | 652846 | 832220 | 388.321 | 413.444 | |
| 45) | L9 AR-1268-5 | 9.397 | 8.140 | 190692 | 236853 | 16.069 | 16.373 | |

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

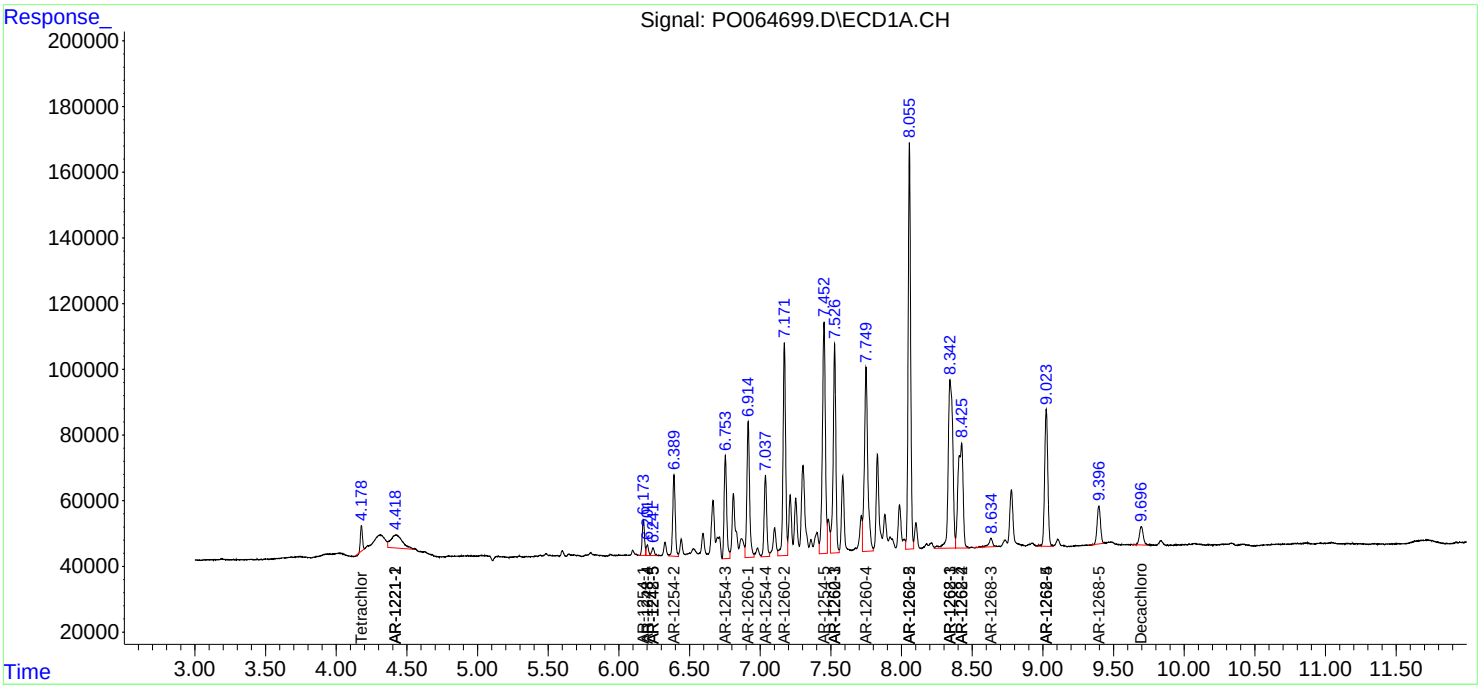
Quantitation Report (Not Reviewed)

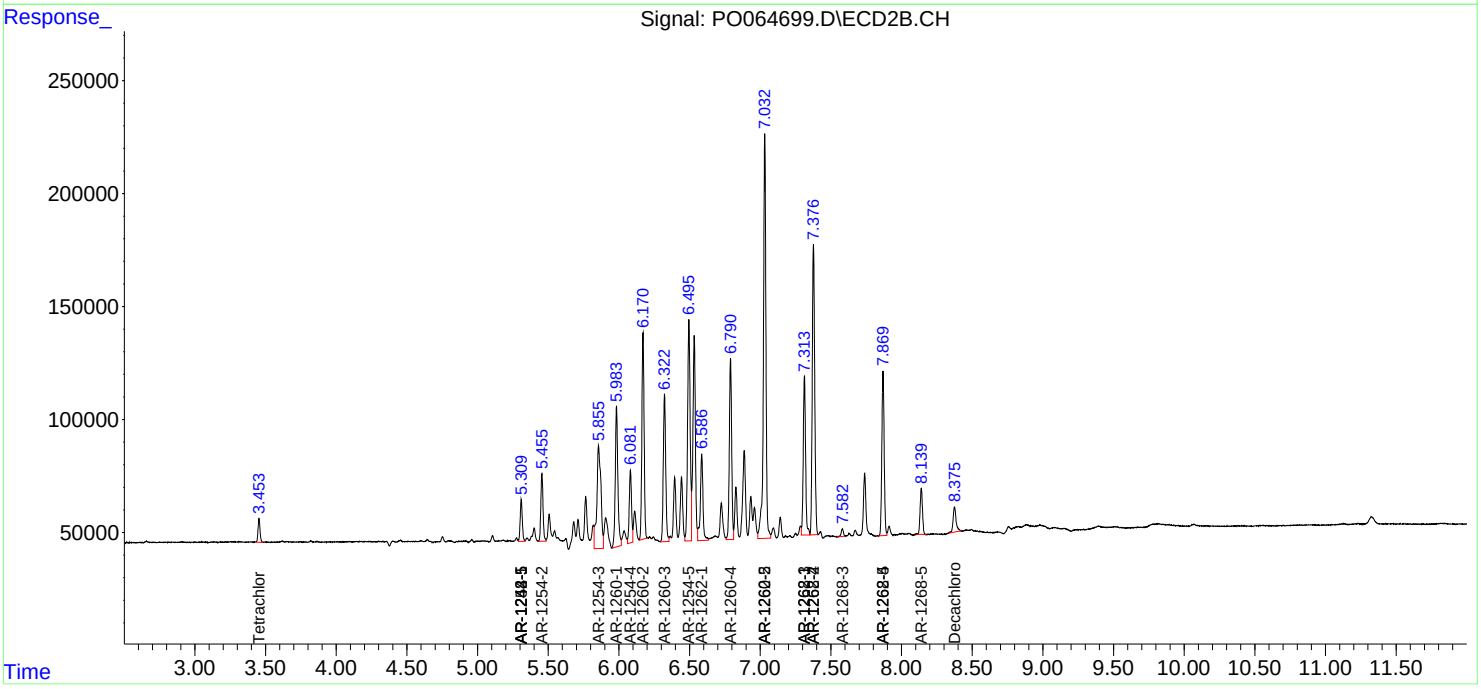
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : PO064699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 11:17
Operator : SM/AJ
Sample : K6143-13DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

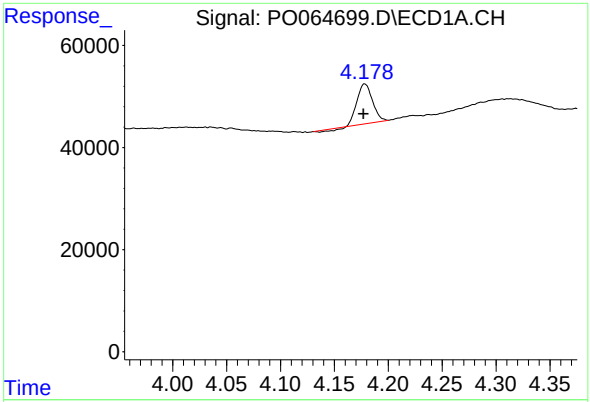
**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:09:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



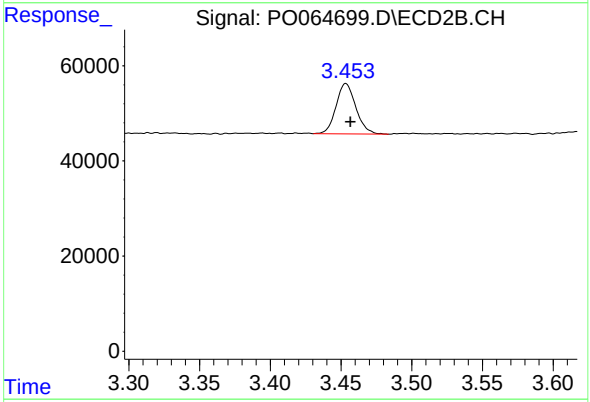






#1 Tetrachloro-m-xylene

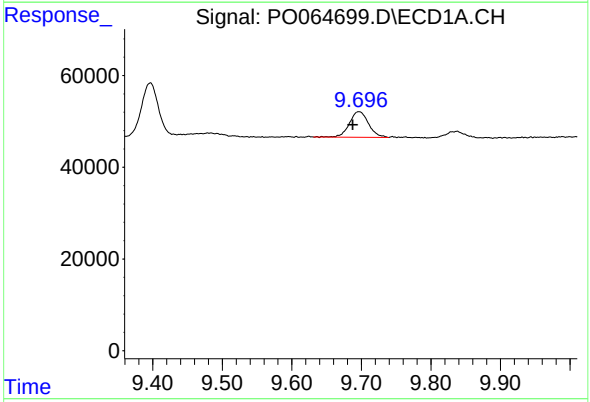
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 74639
Conc: 3.07 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



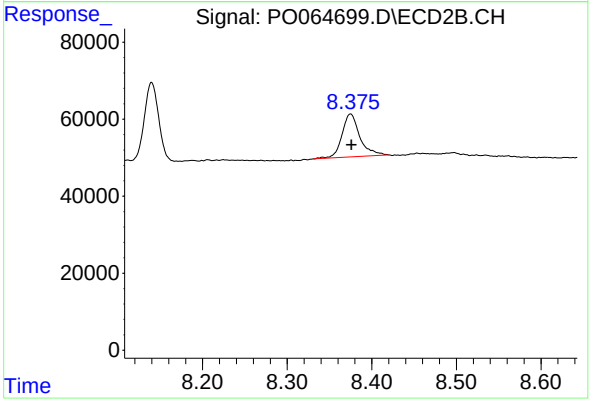

#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.003 min
Response: 103050
Conc: 4.07 ng/ml



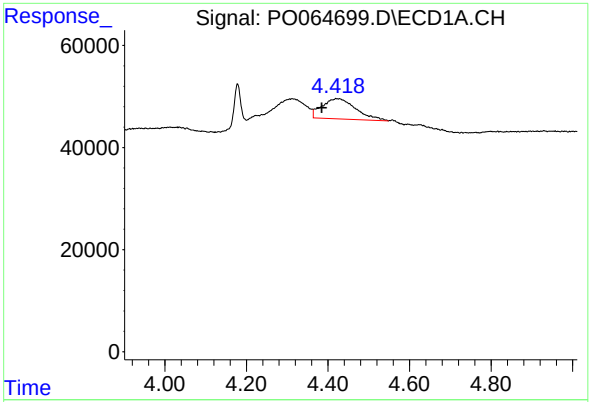

#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 106774
Conc: 3.48 ng/ml




#2 Decachlorobiphenyl

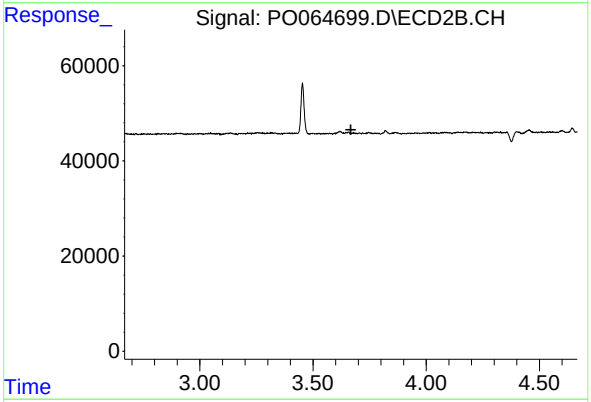
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 164024
Conc: 4.72 ng/ml




#8 AR-1221-1

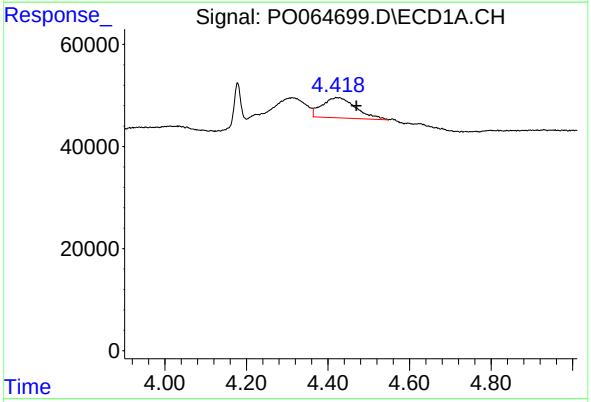
R.T.: 4.420 min
Delta R.T.: 0.035 min
Response: 228939
Conc: 883.17 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



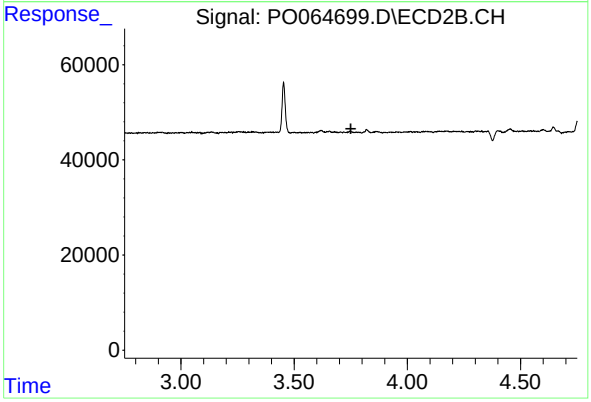

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.667 min
Response: 0
Conc: N.D.



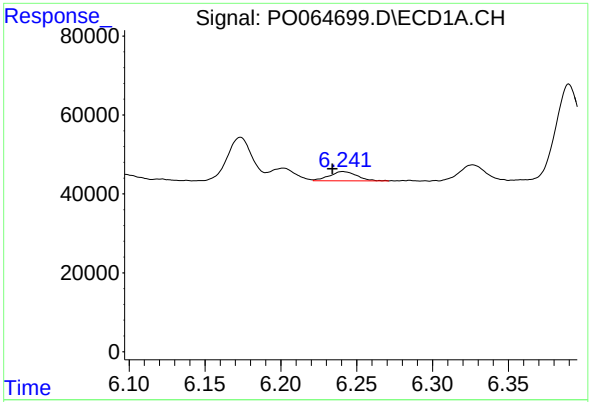

#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.050 min
Response: 228939
Conc: 1158.36 ng/ml




#9 AR-1221-2

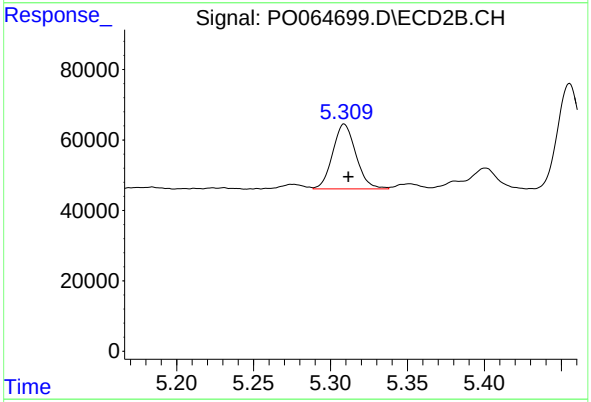
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.




#20 AR-1242-5

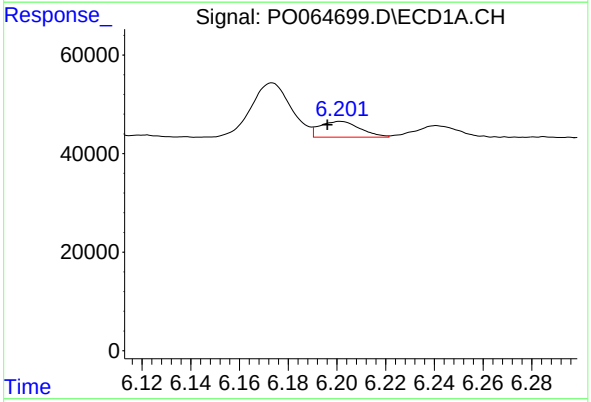
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 29441
Conc: 42.24 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



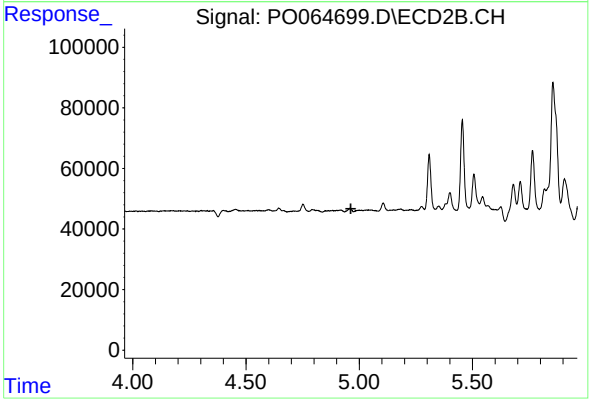

#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 193247
Conc: 217.39 ng/ml



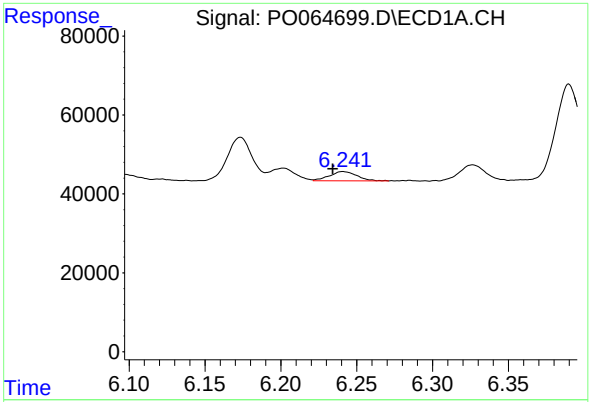

#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 36786
Conc: 28.21 ng/ml




#24 AR-1248-4

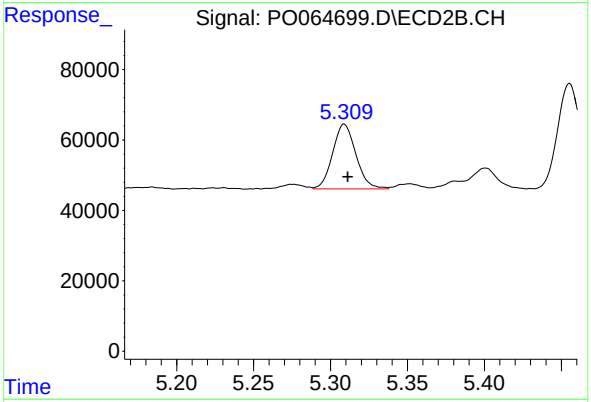
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.




#25 AR-1248-5

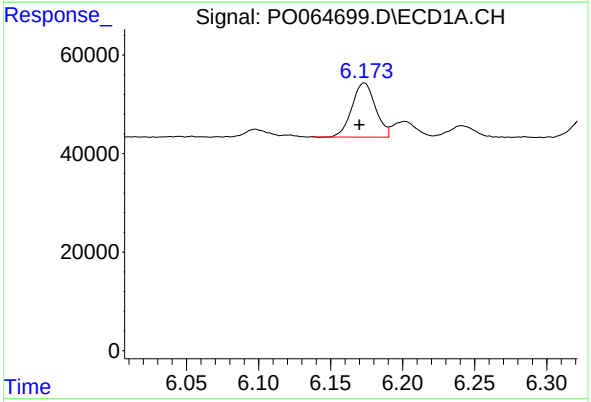
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 29441
Conc: 23.66 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



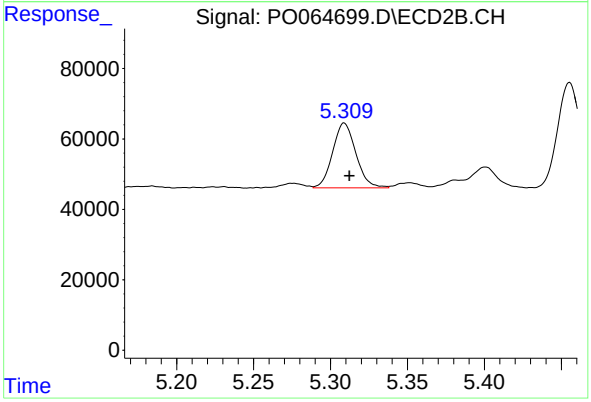

#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 193247
Conc: 101.65 ng/ml



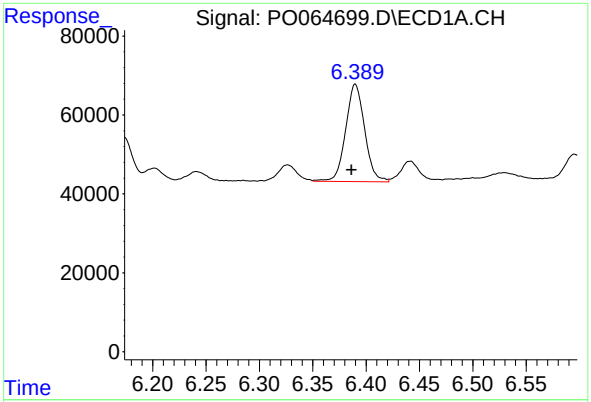

#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 124959
Conc: 98.12 ng/ml




#26 AR-1254-1

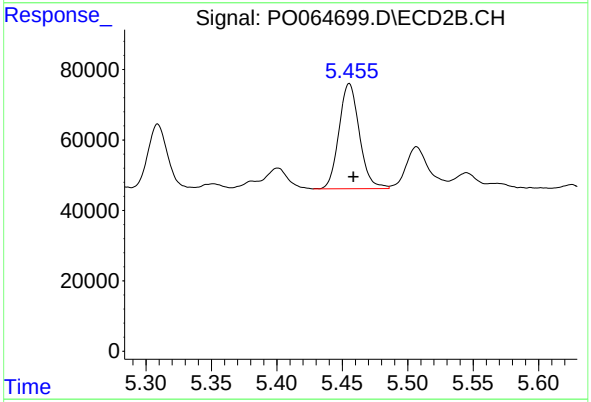
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 193247
Conc: 95.16 ng/ml




#27 AR-1254-2

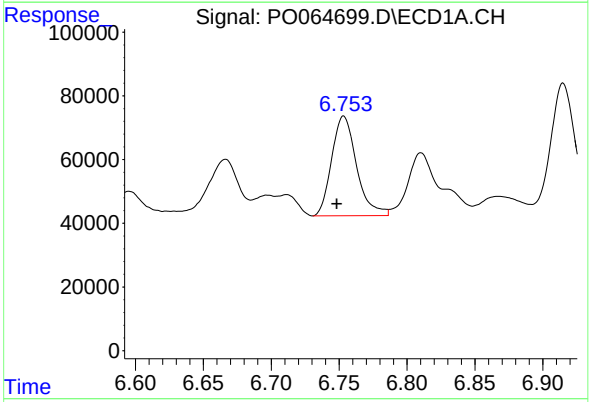
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 306871
Conc: 147.53 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



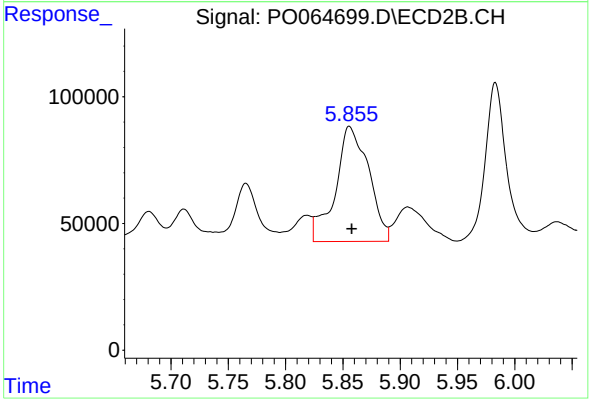

#27 AR-1254-2

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 323906
Conc: 177.64 ng/ml



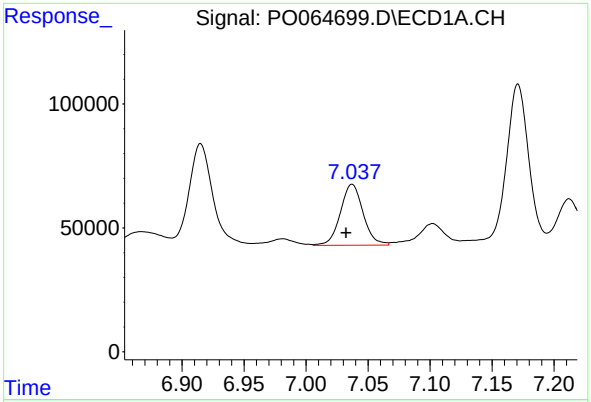

#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 399491
Conc: 167.31 ng/ml




#28 AR-1254-3

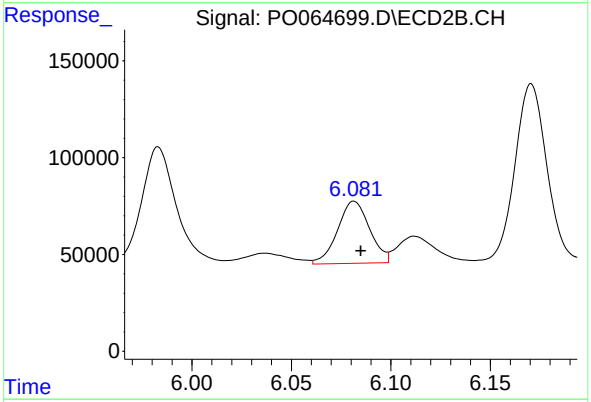
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 917639
Conc: 295.40 ng/ml




#29 AR-1254-4

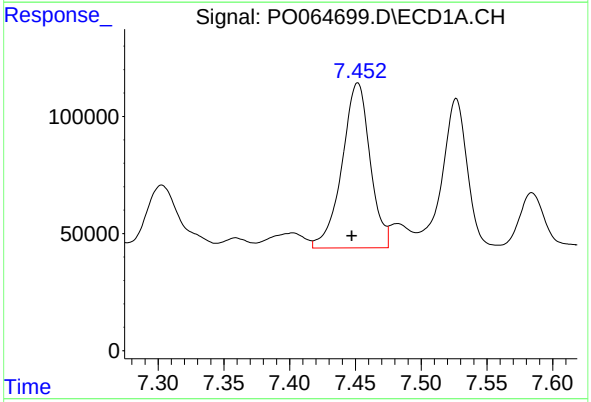
R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 313726
Conc: 167.77 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



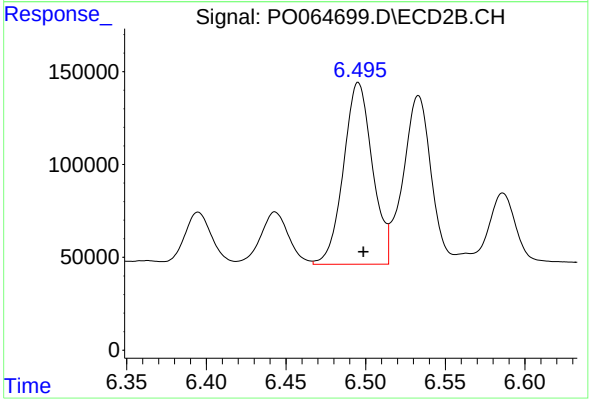

#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 360501
Conc: 175.51 ng/ml



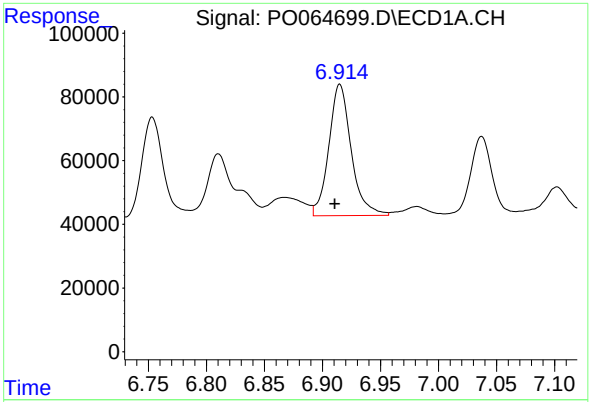

#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 1045695
Conc: 497.00 ng/ml




#30 AR-1254-5

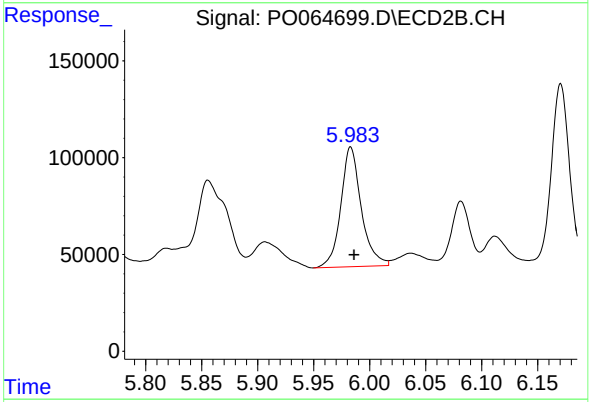
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1240484
Conc: 415.59 ng/ml




#31 AR-1260-1

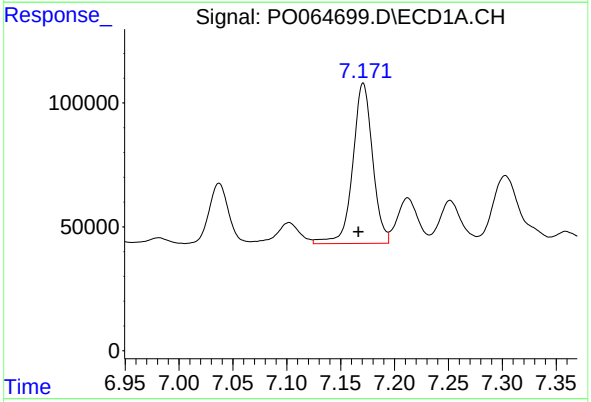
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 554824
Conc: 361.14 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



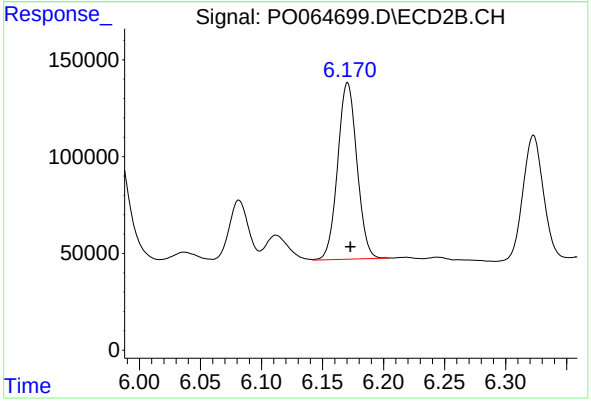

#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 787081
Conc: 426.26 ng/ml



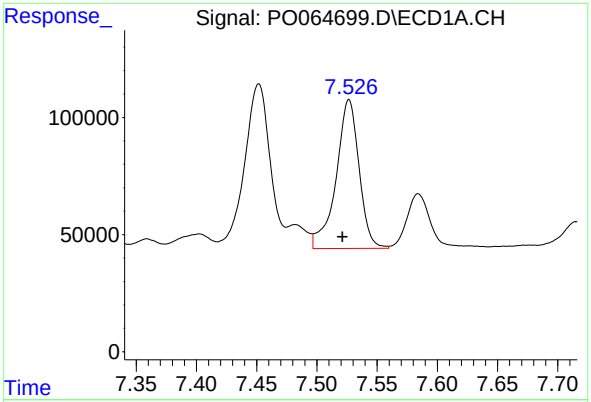

#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 829890
Conc: 420.41 ng/ml




#32 AR-1260-2

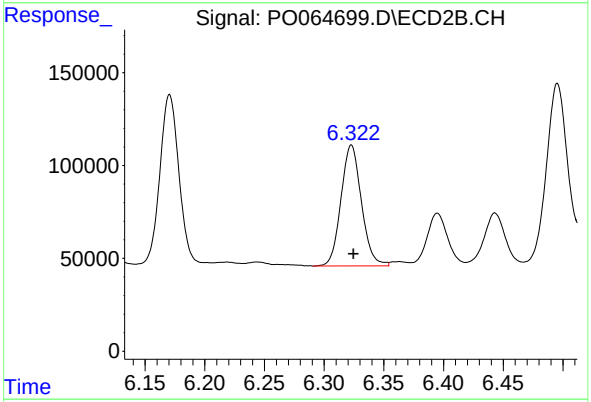
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1001644
Conc: 430.52 ng/ml




#33 AR-1260-3

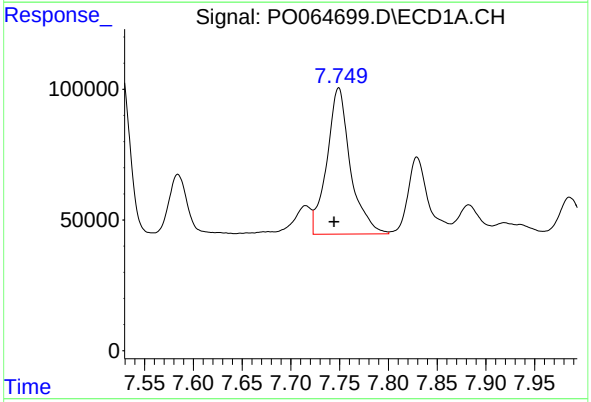
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 845948
Conc: 562.99 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



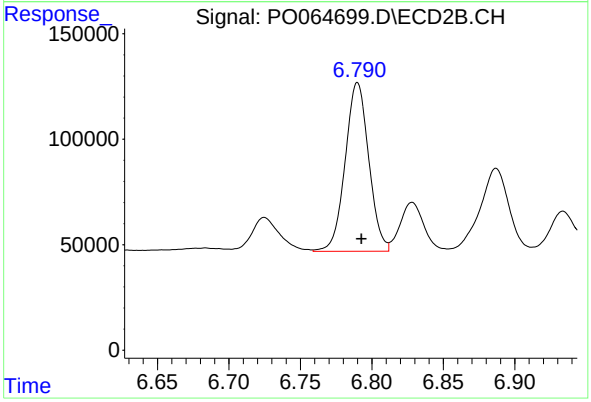

#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 776130
Conc: 366.56 ng/ml



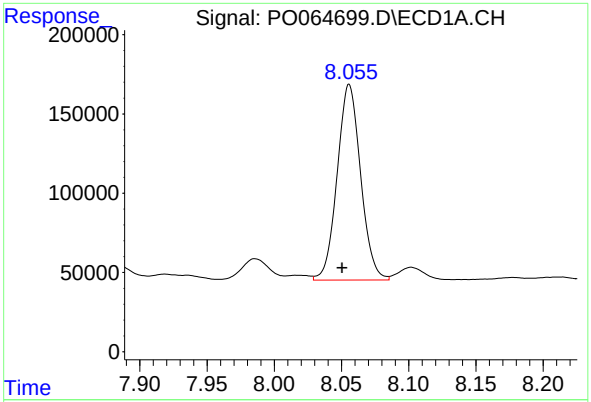

#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 938403
Conc: 508.01 ng/ml




#34 AR-1260-4

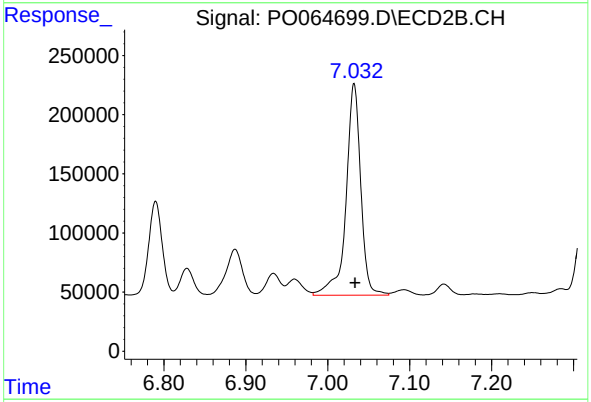
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 919044
Conc: 487.84 ng/ml




#35 AR-1260-5

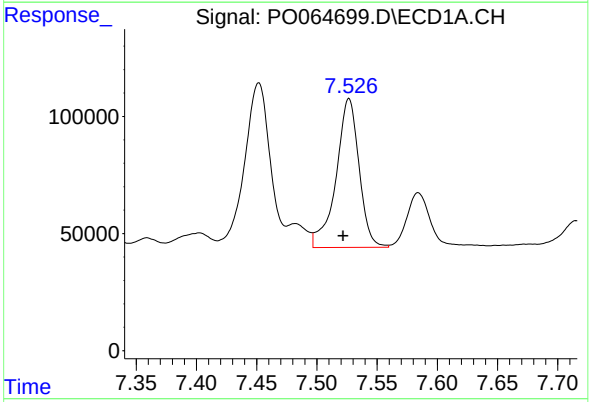
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 1492965
Conc: 400.08 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



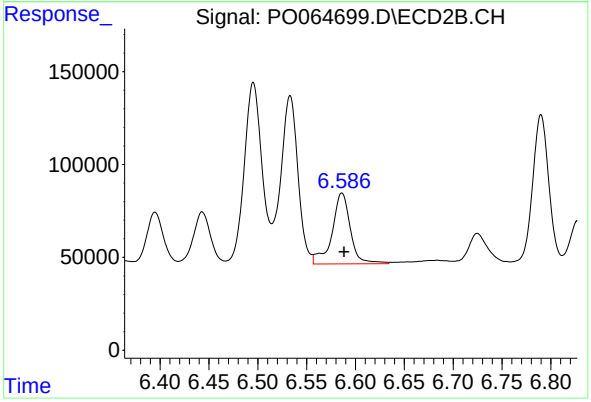

#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 2231779
Conc: 475.86 ng/ml



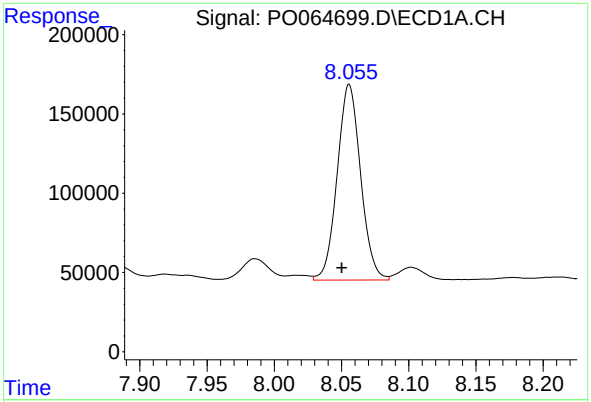

#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 845948
Conc: 367.89 ng/ml




#36 AR-1262-1

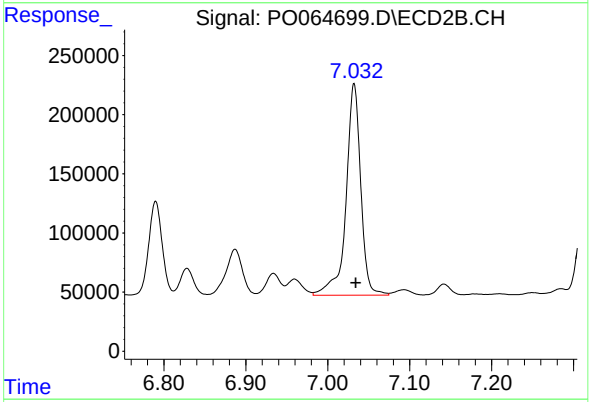
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 499851
Conc: 435.69 ng/ml




#37 AR-1262-2

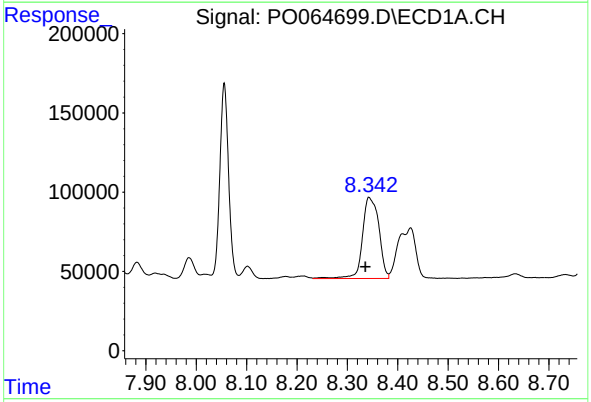
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 1492965
Conc: 343.95 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



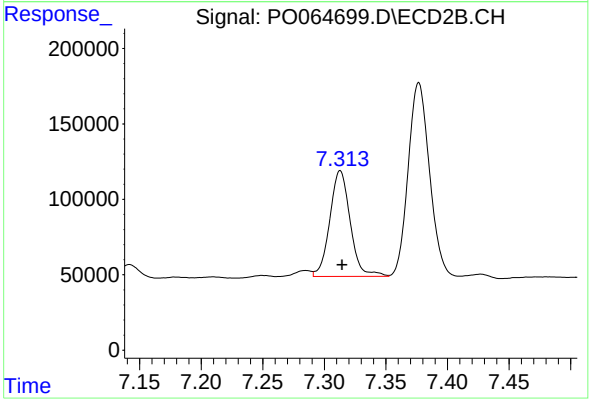

#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 2231779
Conc: 408.43 ng/ml



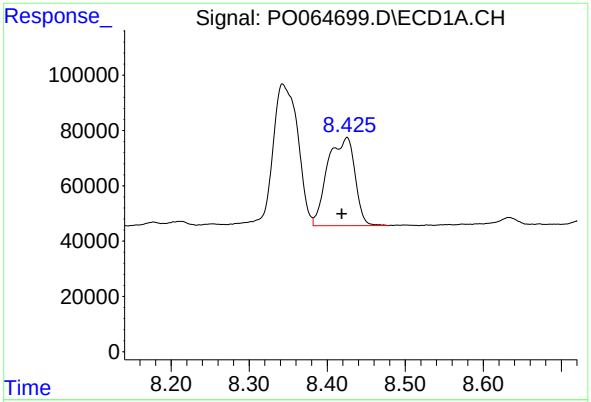

#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 1158995
Conc: 398.28 ng/ml




#38 AR-1262-3

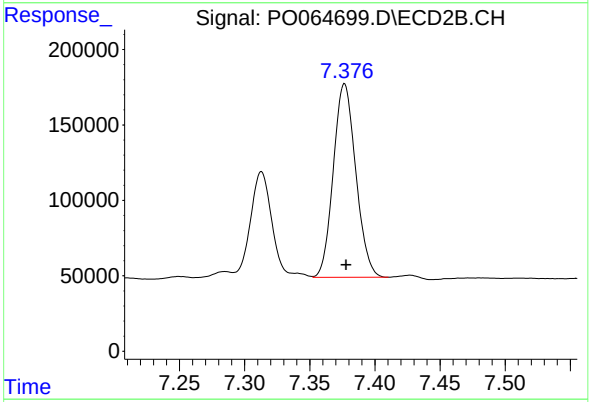
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 810971
Conc: 389.36 ng/ml




#39 AR-1262-4

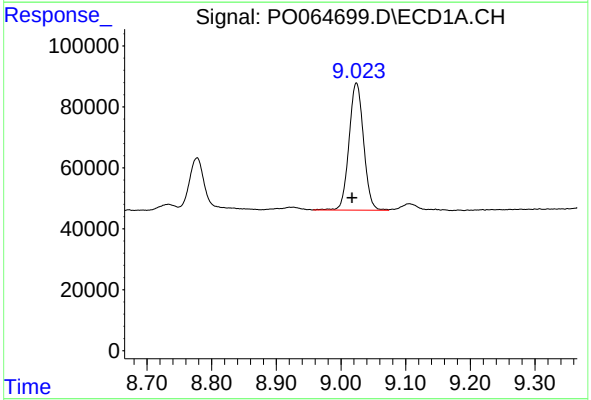
R.T.: 8.425 min
Delta R.T.: 0.007 min
Response: 776594
Conc: 358.82 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



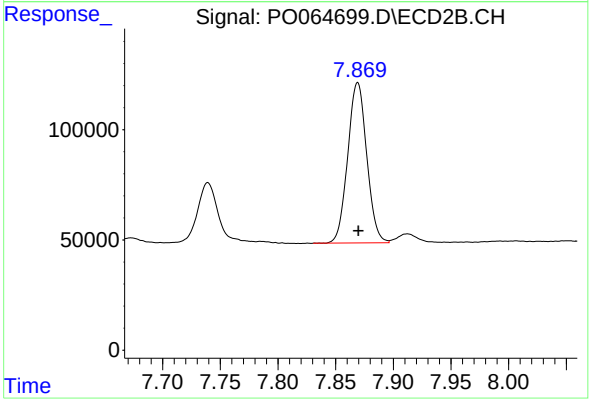

#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 1542145
Conc: 387.37 ng/ml



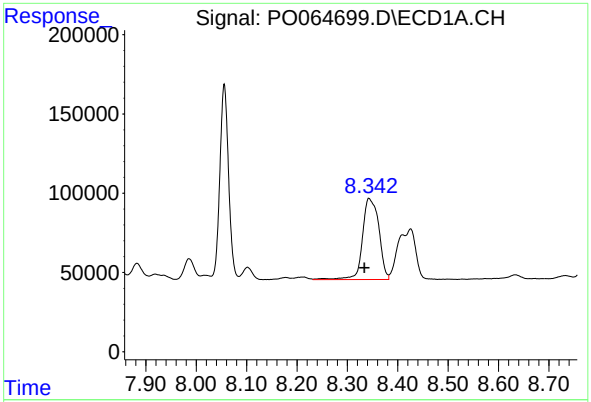

#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 652846
Conc: 445.07 ng/ml




#40 AR-1262-5

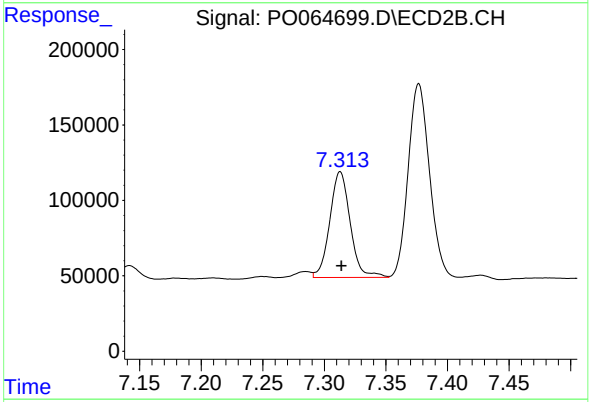
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 832220
Conc: 477.31 ng/ml




#41 AR-1268-1

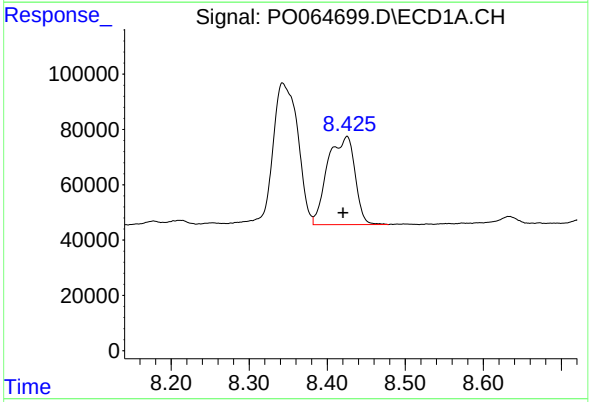
R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 1158995
Conc: 224.26 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



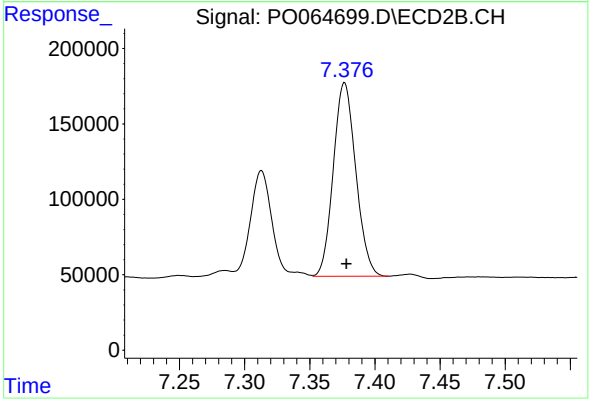

#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 810971
Conc: 126.82 ng/ml



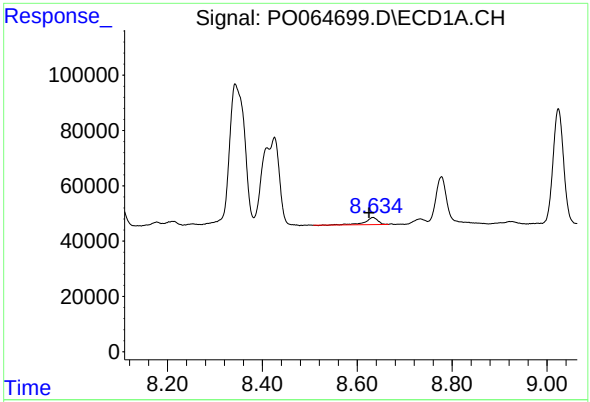

#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 776594
Conc: 165.15 ng/ml




#42 AR-1268-2

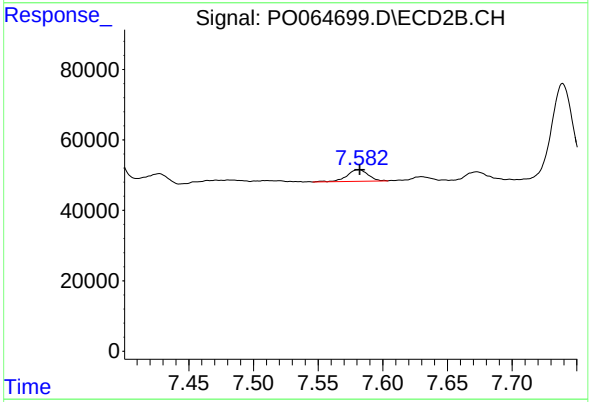
R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 1542145
Conc: 264.59 ng/ml




#43 AR-1268-3

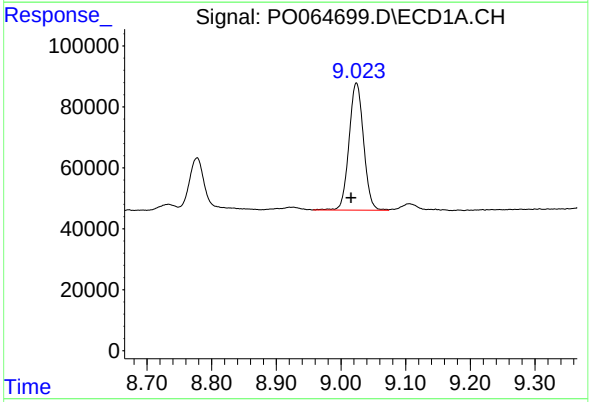
R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 47764
Conc: 12.39 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL



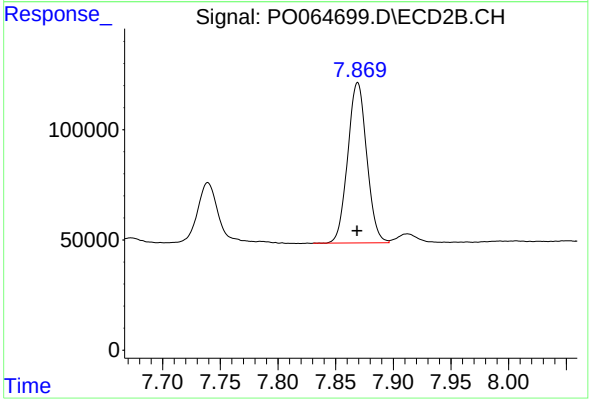

#43 AR-1268-3

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 37484
Conc: 7.85 ng/ml



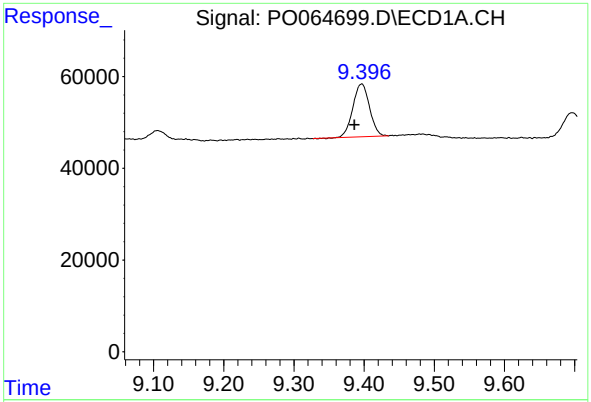

#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 652846
Conc: 388.32 ng/ml




#44 AR-1268-4

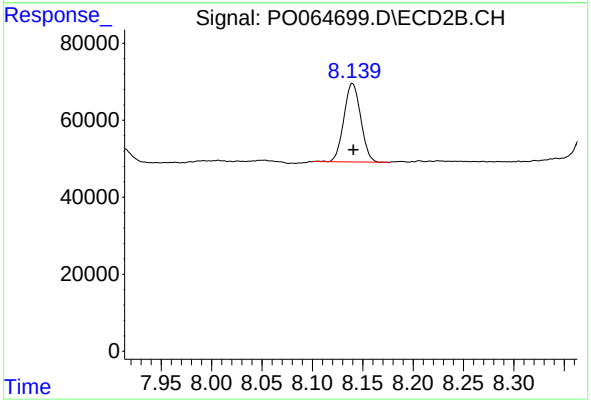
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 832220
Conc: 413.44 ng/ml




#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.010 min
Response: 190692
Conc: 16.07 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
10F-DUPDL




#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 236853
Conc: 16.37 ng/ml