Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 4:23
Operator : DD\AJ
Sample : M1095-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:55:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
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... | 4.744 | 4.018f | 1692913 | 1376906 | 30.956 | 28.447 | |
| 2) | SA Decachlor... | 10.575 | 9.298f | 1091014 | 1039749 | 24.370 | 23.417 | |
| | **Target Compounds** | | | | | | | |
| 8) | L2 AR-1221-1 | 4.986 | 0.000 | 318117 | 0 | 274.959 | N.D. | # |
| 15) | L3 AR-1232-5 | 6.339 | 0.000 | 65585 | 0 | 96.844 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.136f | 0 | 98293 | N.D. | 86.548 | # |
| 22) | L5 AR-1248-2 | 6.339 | 0.000 | 65585 | 0 | 46.903 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.973 | 0.000 | 87514 | 0 | 45.307 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.947 | 6.136f | 73743 | 98293 | 37.019 | 39.149 | |
| 27) | L6 AR-1254-2 | 7.176 | 6.294f | 193844 | 95522 | 63.985 | 44.574 | # |
| 28) | L6 AR-1254-3 | 7.553 | 6.715f | 361232 | 424693 | 110.876 | 118.752 | |
| 29) | L6 AR-1254-4 | 7.847 | 6.954f | 197521 | 151069 | 85.724 | 73.340 | |
| 30) | L6 AR-1254-5 | 8.298f | 7.381f | 5522970 | 5287792 | 2248.980 | 1709.965 | |
| 31) | L7 AR-1260-1 | 7.720 | 6.850f | 480336 | 401341 | 229.659 | 178.190 | |
| 32) | L7 AR-1260-2 | 7.982 | 7.078 | 936436 | 223826 | 361.702 | 83.117 | # |
| 33) | L7 AR-1260-3 | 8.334f | 7.200f | 267907 | 270756 | 124.750 | 103.251 | |
| 34) | L7 AR-1260-4 | 8.568f | 7.682f | 380638 | 223612 | 168.527 | 99.483 | # |
| 35) | L7 AR-1260-5 | 8.890 | 7.931f | 371896 | 615951 | 77.049 | 117.993 | # |
| 36) | L8 AR-1262-1 | 8.334f | 7.419f | 267907 | 346231 | 77.215 | 100.881 | # |
| 37) | L8 AR-1262-2 | 8.890 | 7.931f | 371896 | 615951 | 64.424 | 106.883 | # |
| 38) | L8 AR-1262-3 | 9.200 | 8.246 | 257045 | 33940 | 63.704 | 13.765 | # |
| 39) | L8 AR-1262-4 | 9.272 | 8.279f | 107319 | 313667 | 32.492 | 70.912 | # |
| 40) | L8 AR-1262-5 | 9.888 | 8.779 | 94443 | 161454 | 45.644 | 81.789 | # |
| 41) | L9 AR-1268-1 | 9.200 | 8.246 | 257045 | 33940 | 33.446 | 4.711 | # |
| 42) | L9 AR-1268-2 | 9.272 | 8.279f | 107319 | 313667 | 15.057 | 45.876 | # |
| 44) | L9 AR-1268-4 | 9.888 | 8.779f | 94443 | 161454 | 41.133 | 75.116 | # |
| 45) | L9 AR-1268-5 | 10.267 | 9.058f | 67141 | 87493 | 3.802 | 4.914 | # |

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

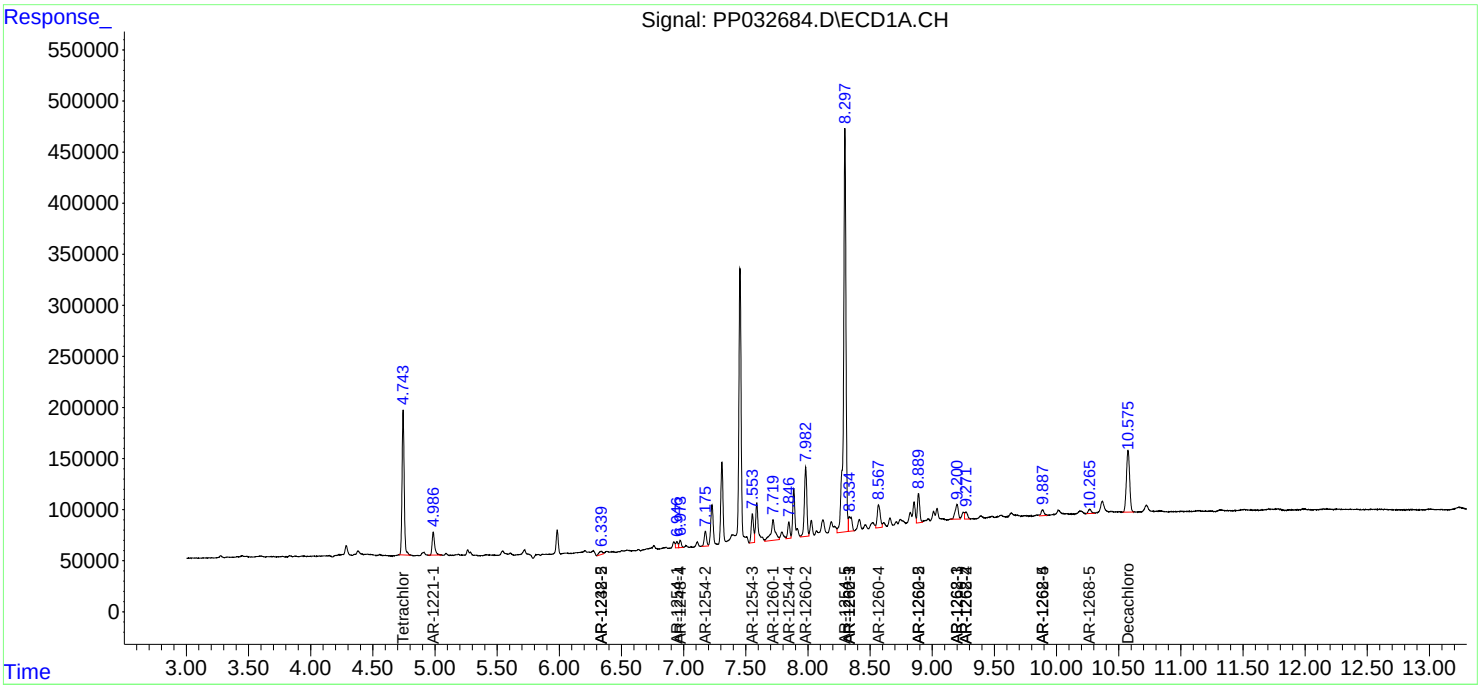
Quantitation Report (Not Reviewed)

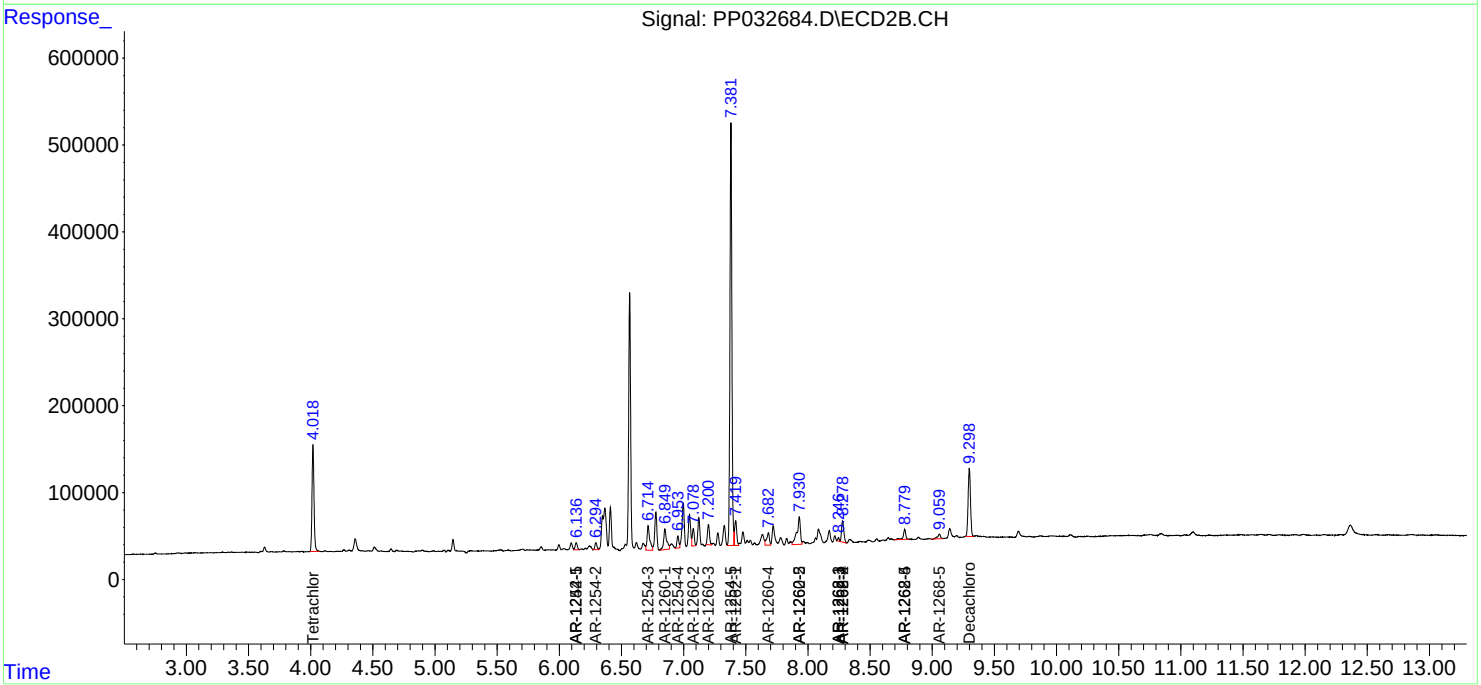
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 4:23
Operator : DD\AJ
Sample : M1095-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

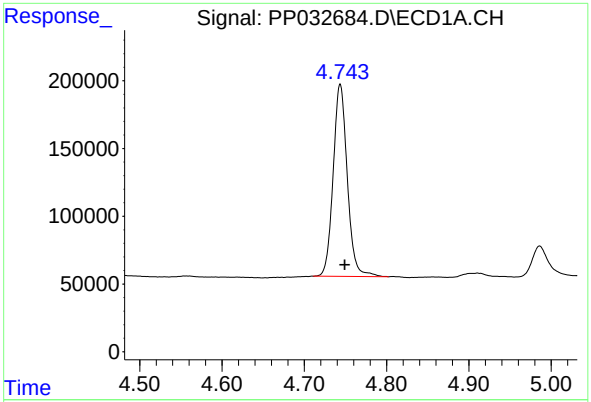
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:55:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
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



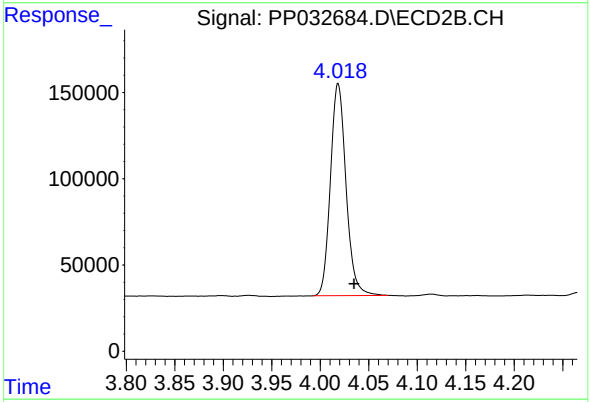






#1 Tetrachloro-m-xylene

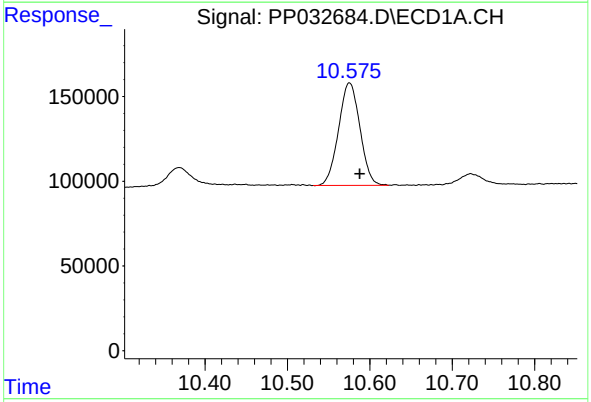
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1692913
Conc: 30.96 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



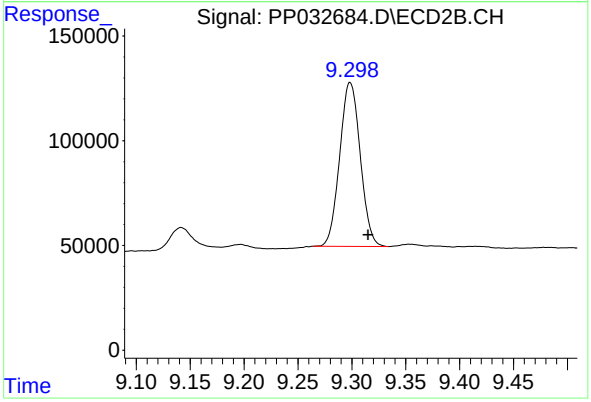

#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.016 min
Response: 1376906
Conc: 28.45 ng/ml



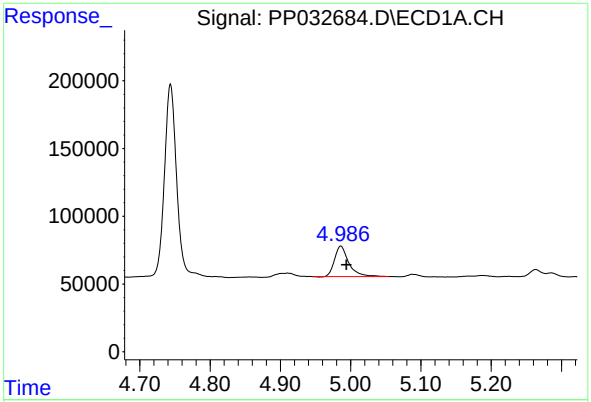

#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.013 min
Response: 1091014
Conc: 24.37 ng/ml




#2 Decachlorobiphenyl

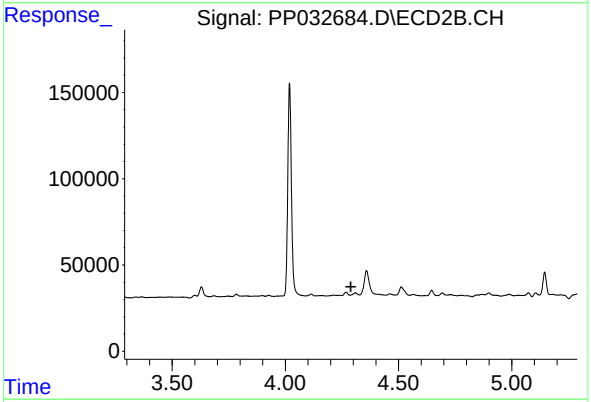
R.T.: 9.298 min
Delta R.T.: -0.017 min
Response: 1039749
Conc: 23.42 ng/ml




#8 AR-1221-1

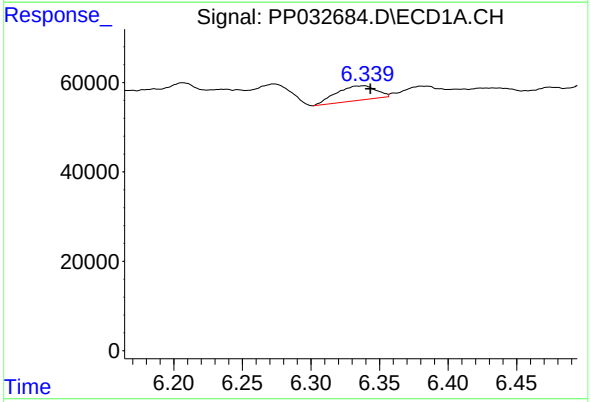
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 318117
Conc: 274.96 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



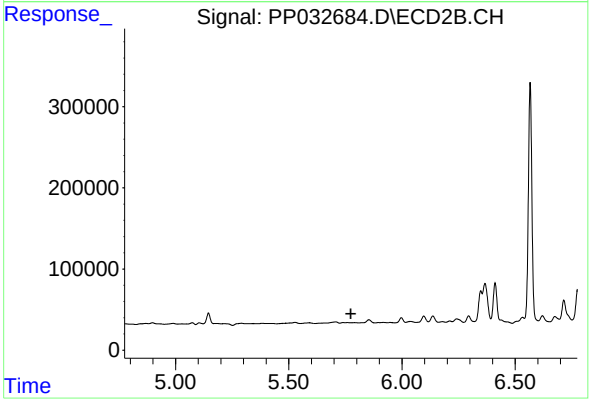

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



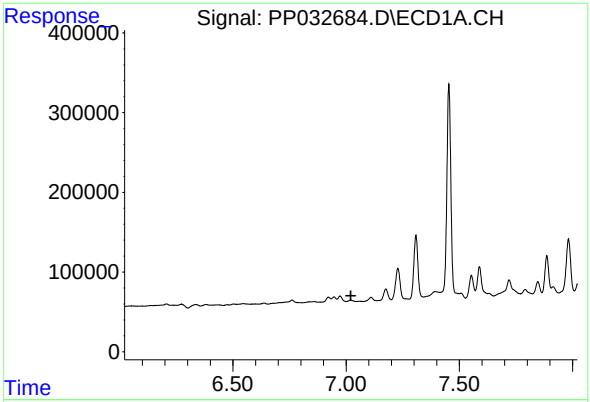

#15 AR-1232-5

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 65585
Conc: 96.84 ng/ml




#15 AR-1232-5

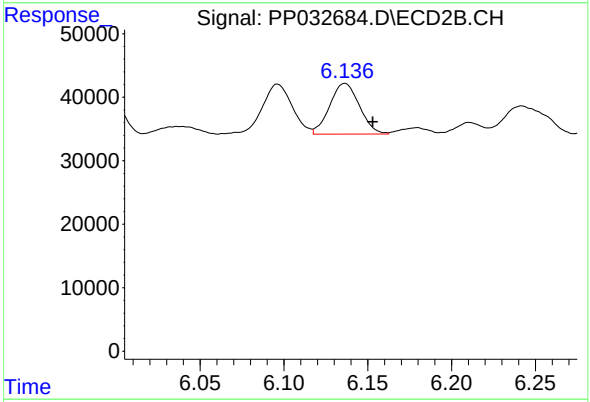
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.




#20 AR-1242-5

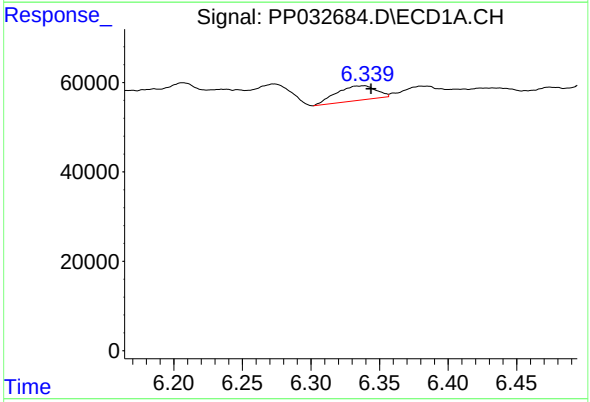
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



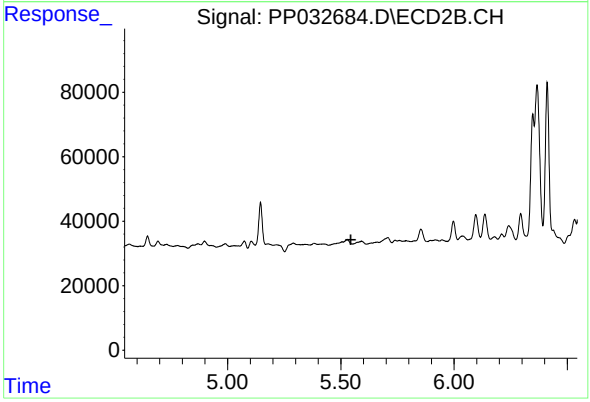

#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 98293
Conc: 86.55 ng/ml



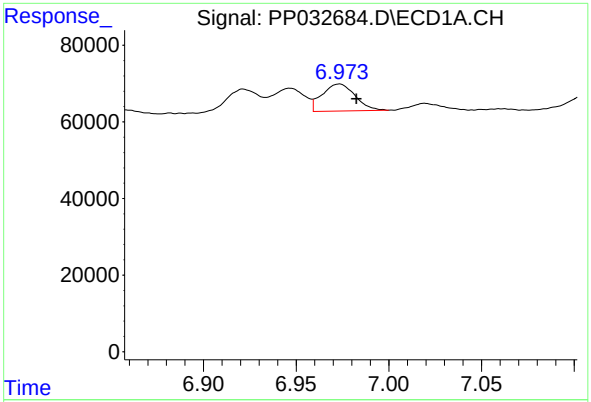

#22 AR-1248-2

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 65585
Conc: 46.90 ng/ml




#22 AR-1248-2

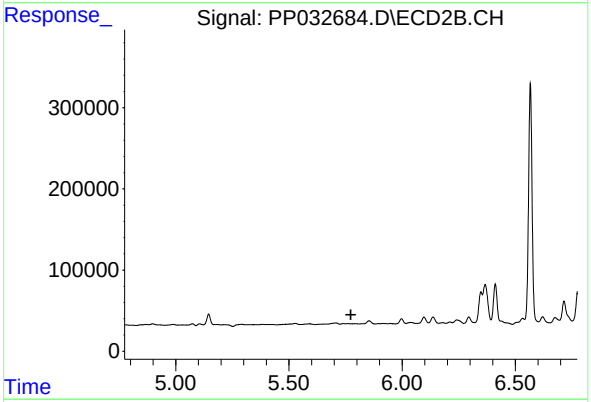
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.




#24 AR-1248-4

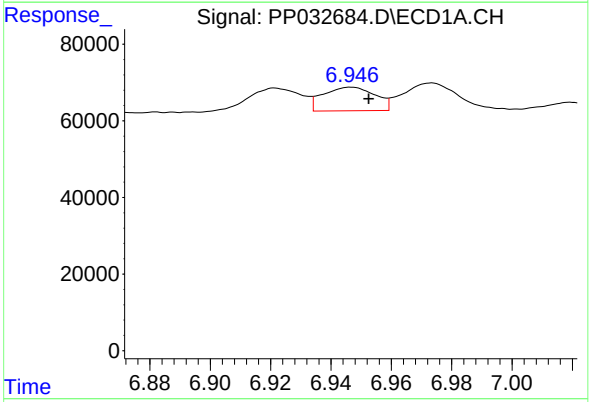
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 87514
Conc: 45.31 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



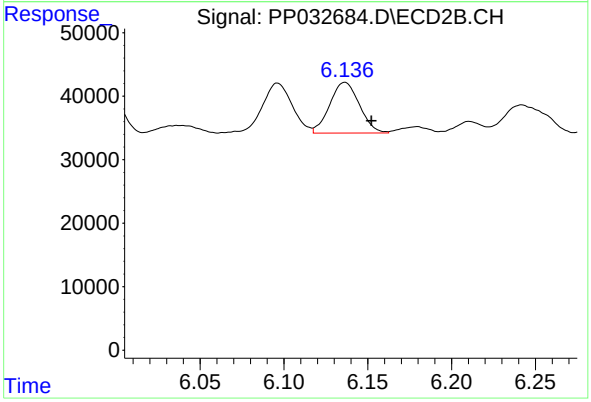

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



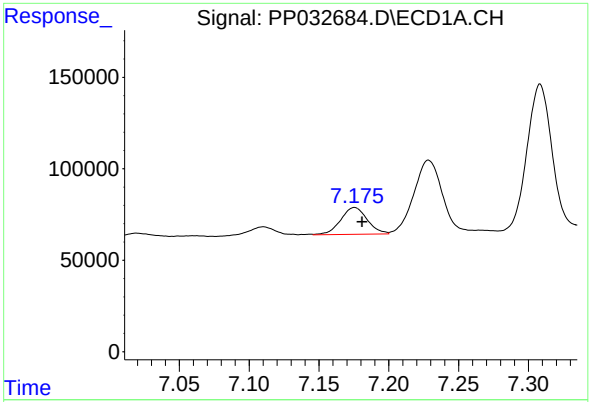

#26 AR-1254-1

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 73743
Conc: 37.02 ng/ml




#26 AR-1254-1

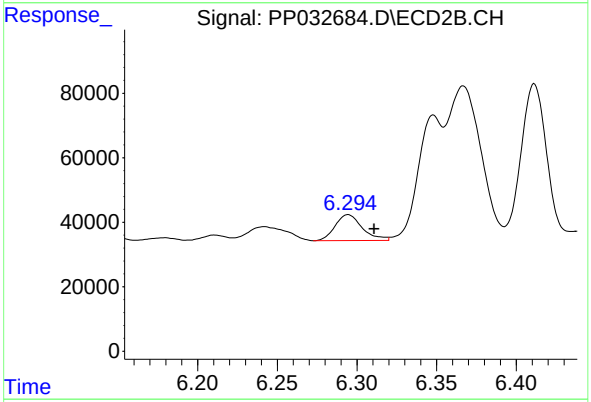
R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 98293
Conc: 39.15 ng/ml




#27 AR-1254-2

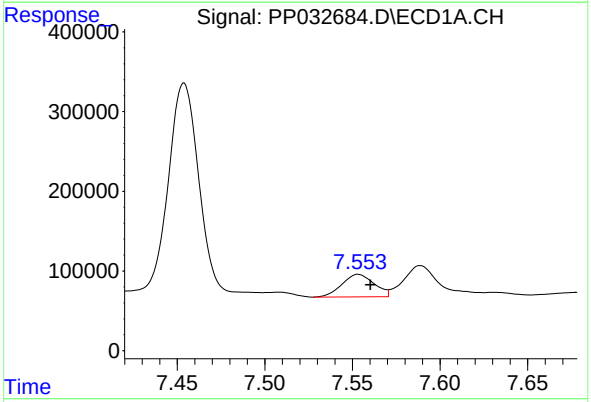
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 193844
Conc: 63.98 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



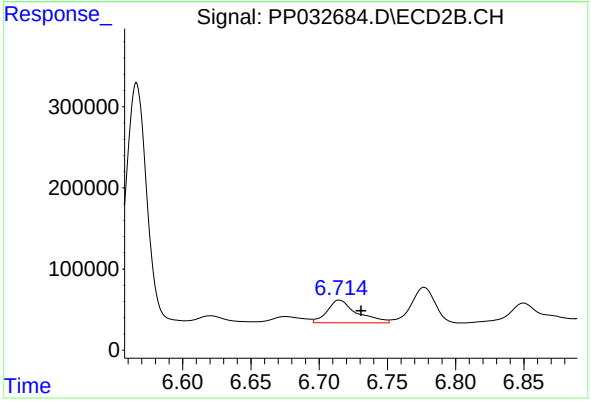

#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 95522
Conc: 44.57 ng/ml



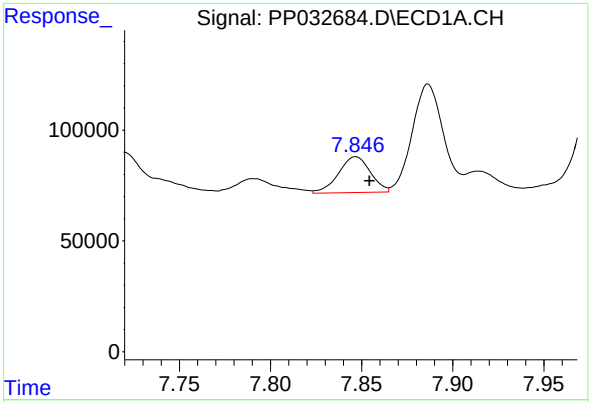

#28 AR-1254-3

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 361232
Conc: 110.88 ng/ml




#28 AR-1254-3

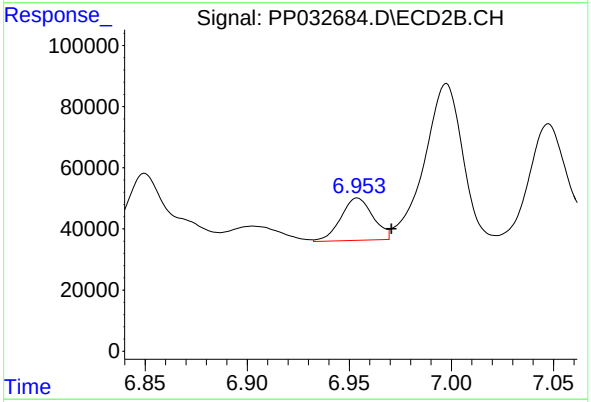
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 424693
Conc: 118.75 ng/ml




#29 AR-1254-4

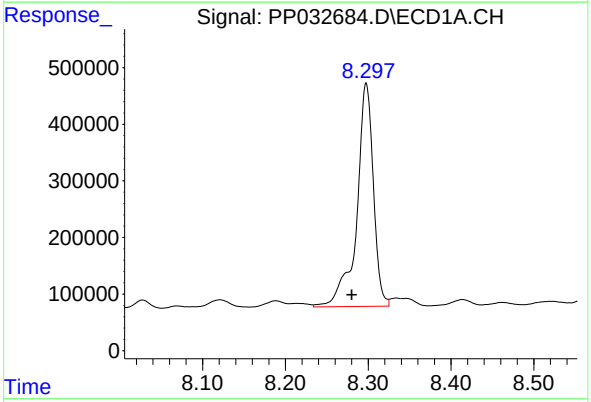
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 197521
Conc: 85.72 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



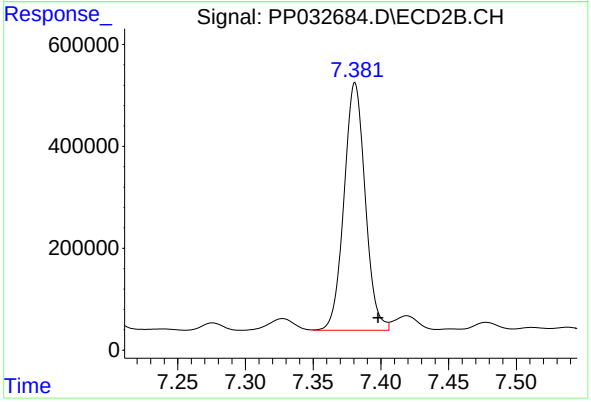

#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.017 min
Response: 151069
Conc: 73.34 ng/ml



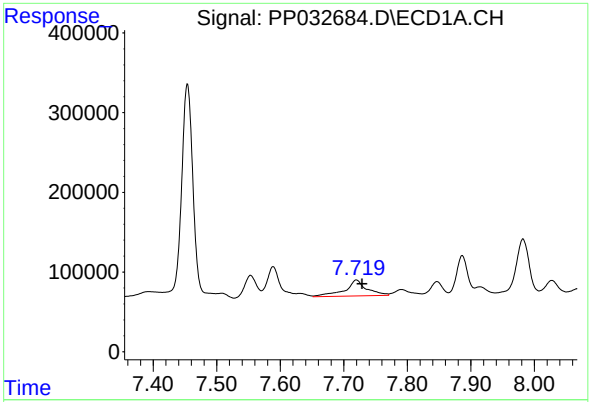

#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: 0.017 min
Response: 5522970
Conc: 2248.98 ng/ml




#30 AR-1254-5

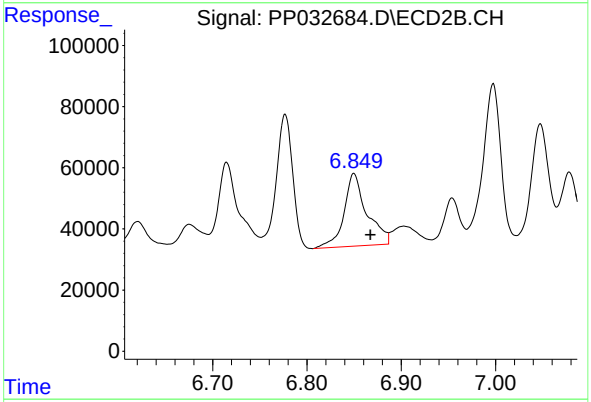
R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 5287792
Conc: 1709.97 ng/ml




#31 AR-1260-1

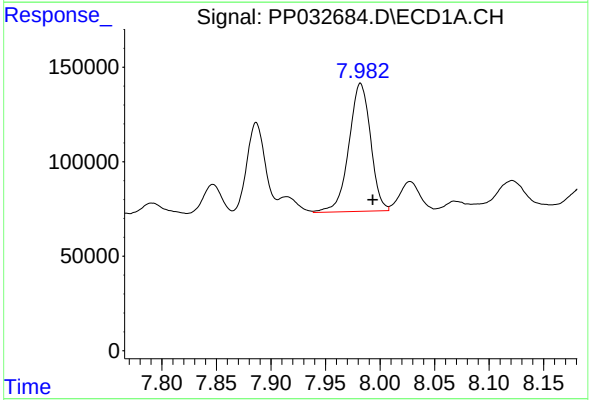
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 480336
Conc: 229.66 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



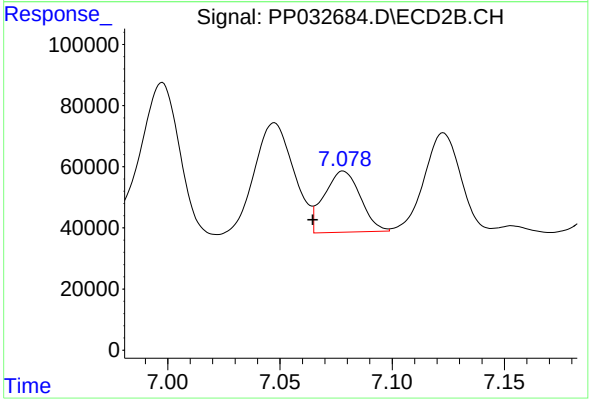

#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.018 min
Response: 401341
Conc: 178.19 ng/ml



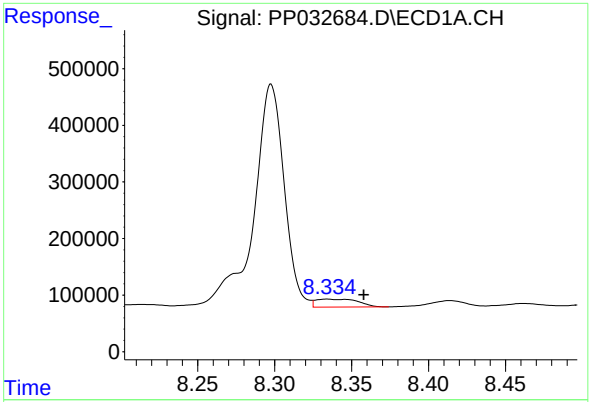

#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 936436
Conc: 361.70 ng/ml




#32 AR-1260-2

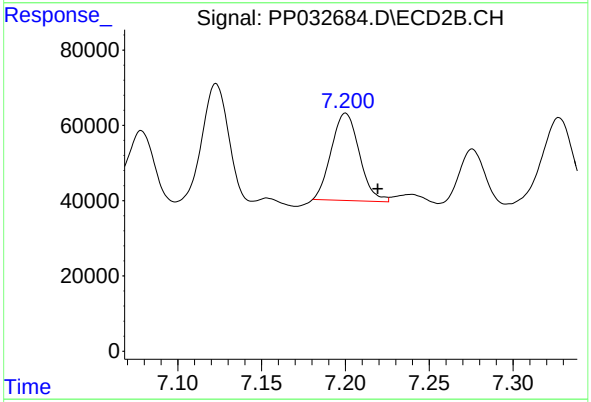
R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 223826
Conc: 83.12 ng/ml




#33 AR-1260-3

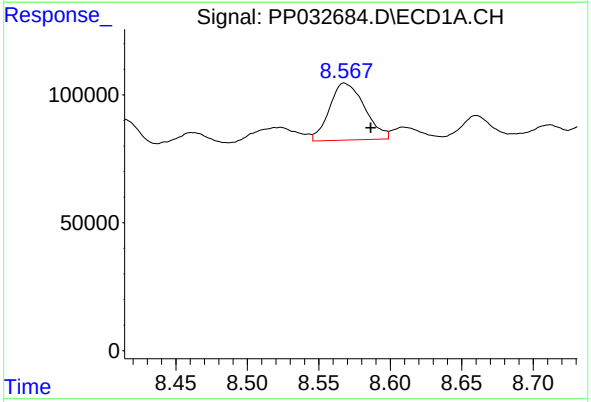
R.T.: 8.334 min
Delta R.T.: -0.024 min
Response: 267907
Conc: 124.75 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



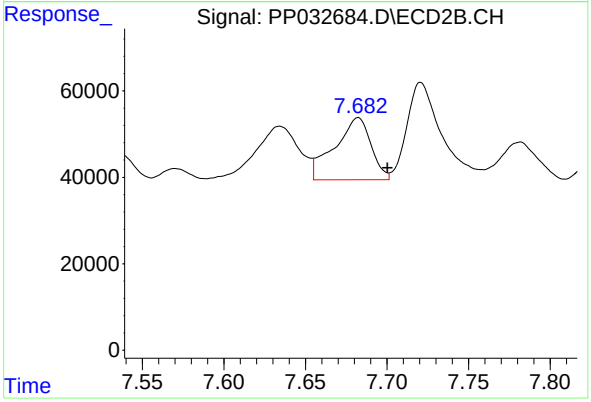

#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.019 min
Response: 270756
Conc: 103.25 ng/ml



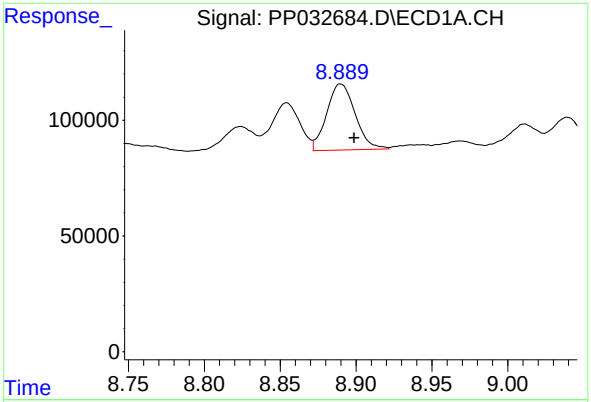

#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.019 min
Response: 380638
Conc: 168.53 ng/ml




#34 AR-1260-4

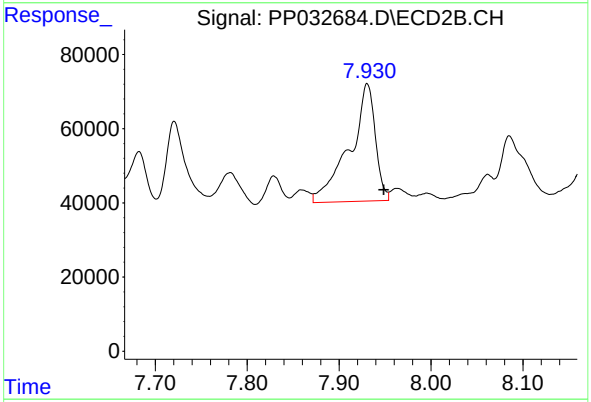
R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 223612
Conc: 99.48 ng/ml




#35 AR-1260-5

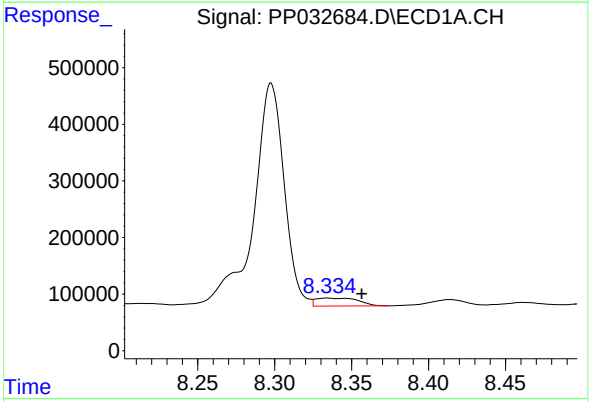
R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 371896
Conc: 77.05 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



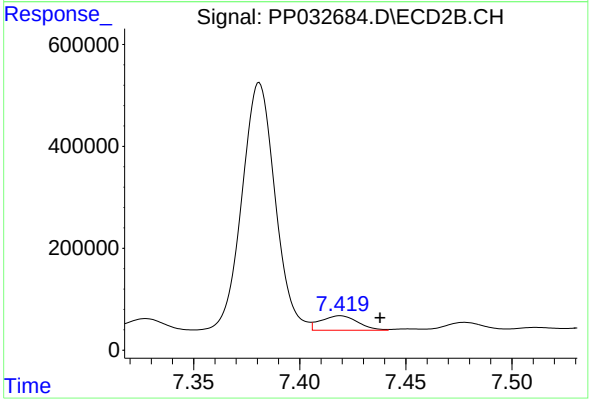

#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 615951
Conc: 117.99 ng/ml



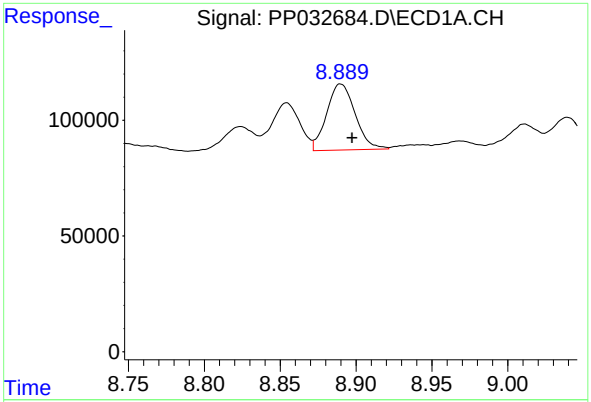

#36 AR-1262-1

R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 267907
Conc: 77.21 ng/ml




#36 AR-1262-1

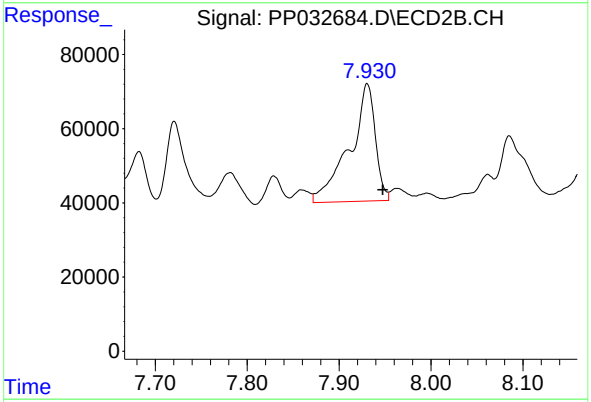
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 346231
Conc: 100.88 ng/ml




#37 AR-1262-2

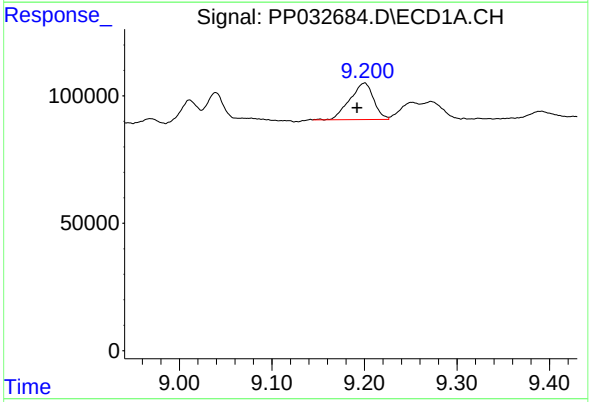
R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 371896
Conc: 64.42 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



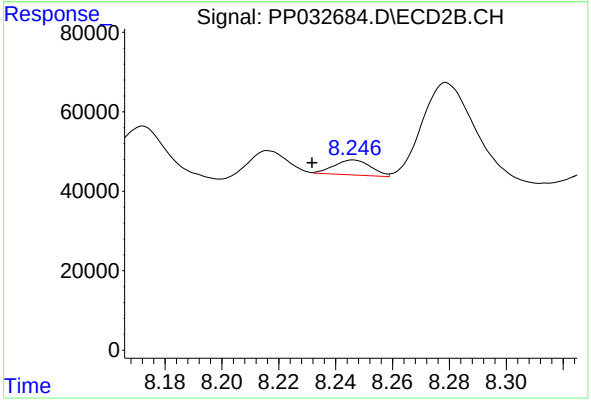

#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.017 min
Response: 615951
Conc: 106.88 ng/ml



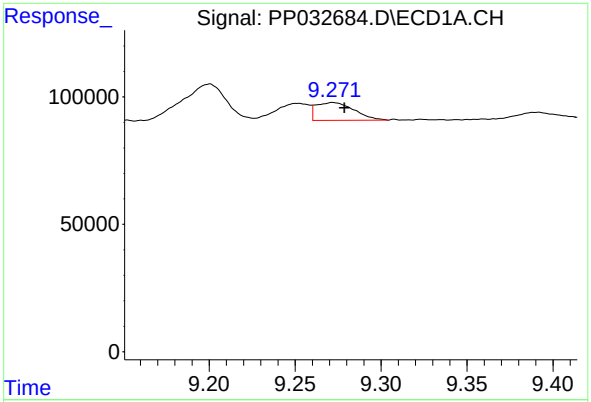

#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: 0.008 min
Response: 257045
Conc: 63.70 ng/ml




#38 AR-1262-3

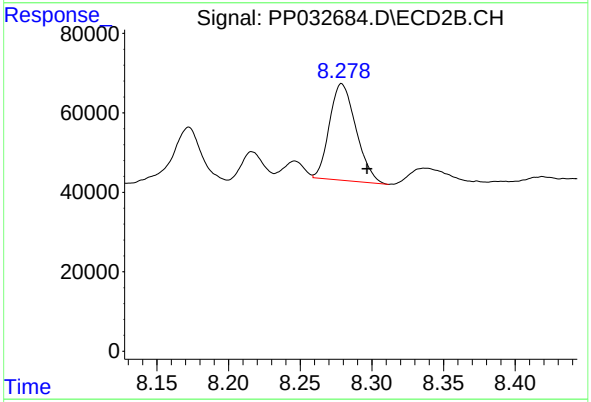
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 33940
Conc: 13.77 ng/ml




#39 AR-1262-4

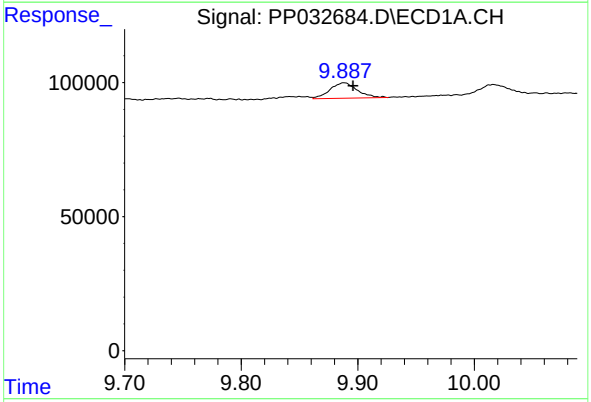
R.T.: 9.272 min
Delta R.T.: -0.007 min
Response: 107319
Conc: 32.49 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



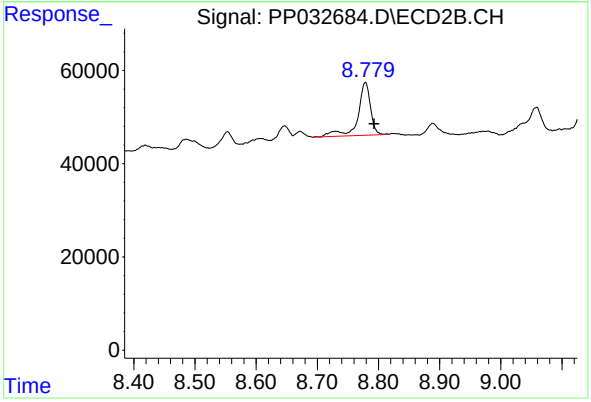

#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 313667
Conc: 70.91 ng/ml



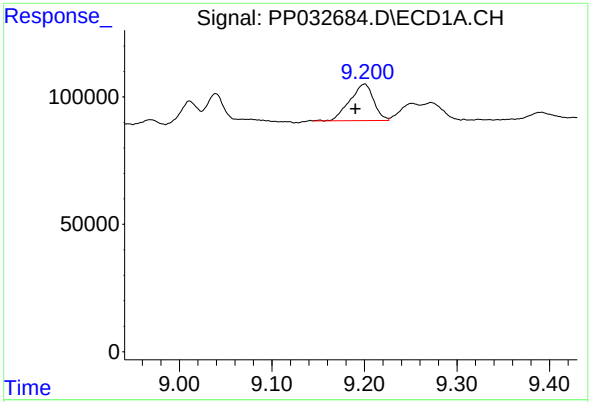

#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 94443
Conc: 45.64 ng/ml




#40 AR-1262-5

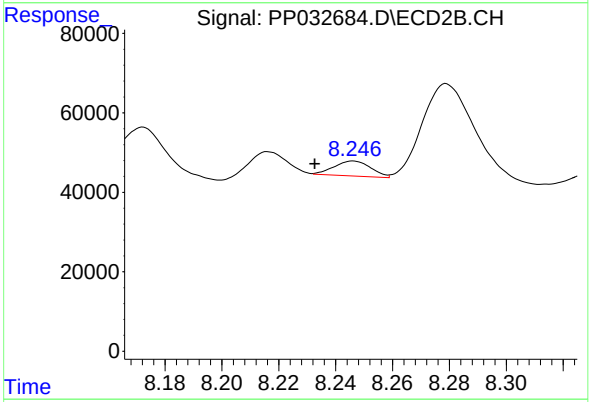
R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 161454
Conc: 81.79 ng/ml




#41 AR-1268-1

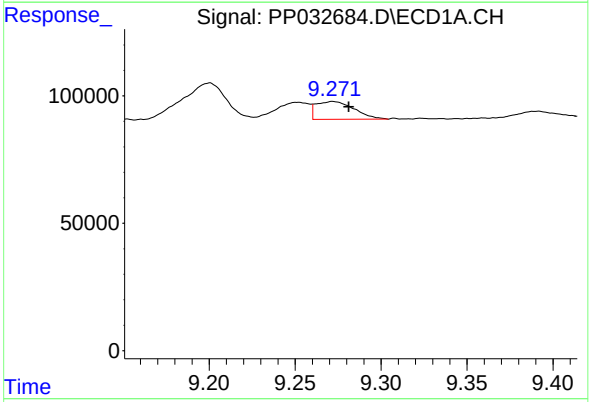
R.T.: 9.200 min
Delta R.T.: 0.010 min
Response: 257045
Conc: 33.45 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



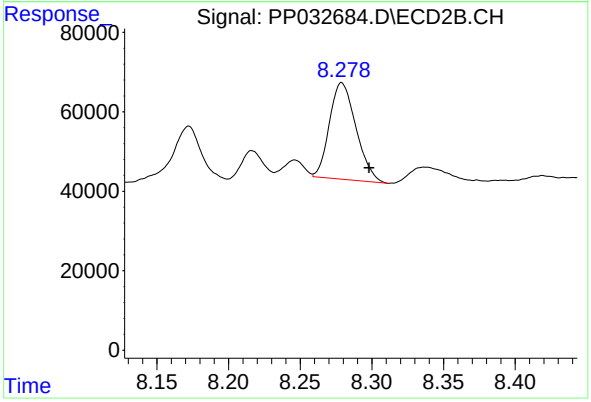

#41 AR-1268-1

R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 33940
Conc: 4.71 ng/ml



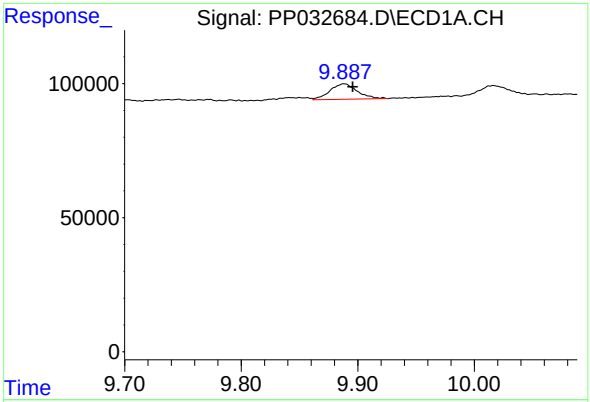

#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.009 min
Response: 107319
Conc: 15.06 ng/ml




#42 AR-1268-2

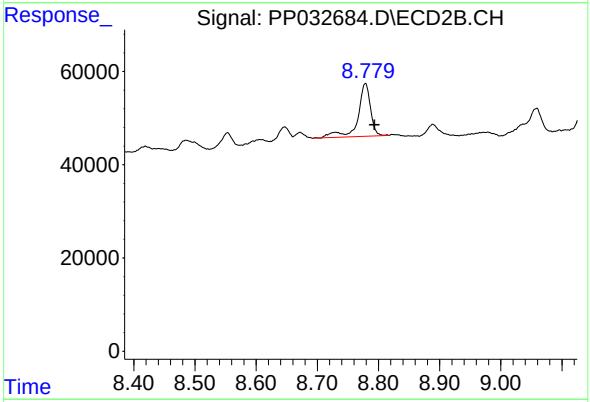
R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 313667
Conc: 45.88 ng/ml




#44 AR-1268-4

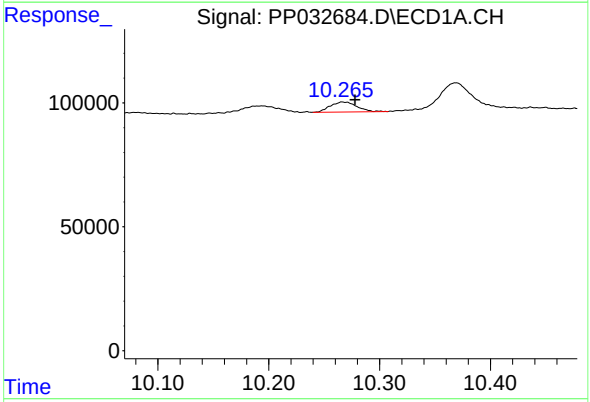
R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 94443
Conc: 41.13 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



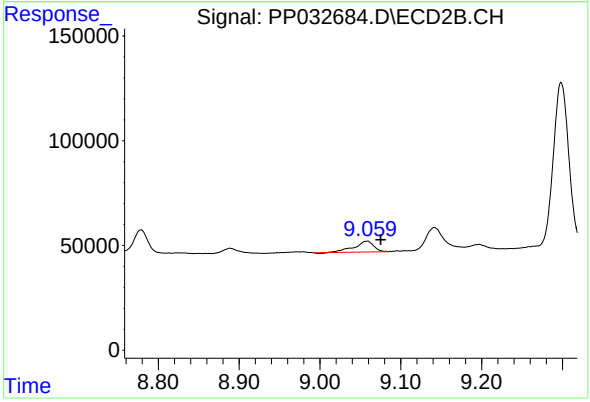

#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 161454
Conc: 75.12 ng/ml




#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.011 min
Response: 67141
Conc: 3.80 ng/ml




#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 87493
Conc: 4.91 ng/ml