Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:48
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:54:42 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... | 4.747 | 4.034 | 2939359 | 2511890 | 53.748 | 51.896 | |
| 2) | SA Decachlor... | 10.586 | 9.318 | 2217673 | 2144937 | 49.536 | 48.308 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 5.093 | 0.000 | 43050 | 0 | 48.881 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.152 | 0 | 156800 | N.D. | 138.065 | # |
| 24) | L5 AR-1248-4 | 6.953f | 0.000 | 120390 | 0 | 62.328 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.953 | 6.152 | 120390 | 156800 | 60.436 | 62.452 | |
| 27) | L6 AR-1254-2 | 7.180 | 6.311 | 186607 | 168042 | 61.596 | 78.414 | # |
| 28) | L6 AR-1254-3 | 7.560 | 6.749f | 79183 | 670249 | 24.304 | 187.415 | # |
| 29) | L6 AR-1254-4 | 7.853 | 0.000 | 64757 | 0 | 28.104 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.277 | 7.397 | 1023535 | 791032 | 416.789 | 255.804 | # |
| 31) | L7 AR-1260-1 | 7.727 | 6.867 | 919347 | 925285 | 439.559 | 410.815 | |
| 32) | L7 AR-1260-2 | 7.991 | 7.064 | 1095678 | 1047611 | 423.209 | 389.028 | |
| 33) | L7 AR-1260-3 | 8.356 | 7.220 | 1654914 | 1105408 | 770.605 | 421.539 | # |
| 34) | L7 AR-1260-4 | 8.585 | 7.699 | 1466516 | 1430250 | 649.298 | 636.309 | |
| 35) | L7 AR-1260-5 | 8.897 | 7.948 | 2768460 | 2685503 | 573.564 | 514.443 | |
| 36) | L8 AR-1262-1 | 8.356 | 7.438 | 1654914 | 1581155 | 476.969 | 460.699 | |
| 37) | L8 AR-1262-2 | 8.897 | 7.948 | 2768460 | 2685503 | 479.583 | 466.004 | |
| 38) | L8 AR-1262-3 | 9.192 | 8.233 | 1976036 | 1142097 | 489.728 | 463.221 | |
| 39) | L8 AR-1262-4 | 9.279 | 8.297 | 1592578 | 2066351 | 482.167 | 467.146 | |
| 40) | L8 AR-1262-5 | 9.896 | 8.795 | 1006962 | 916162 | 486.664 | 464.105 | |
| 41) | L9 AR-1268-1 | 9.192 | 8.233 | 1976036 | 1142097 | 257.118 | 158.515 | # |
| 42) | L9 AR-1268-2 | 9.279 | 8.297 | 1592578 | 2066351 | 223.441 | 302.220 | # |
| 43) | L9 AR-1268-3 | 9.492 | 8.503 | 93365 | 84198 | 14.556 | 13.651 | |
| 44) | L9 AR-1268-4 | 9.896 | 8.795 | 1006962 | 916162 | 438.570 | 426.243 | |
| 45) | L9 AR-1268-5 | 10.277 | 9.076 | 392990 | 359590 | 22.255 | 20.195 | |

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

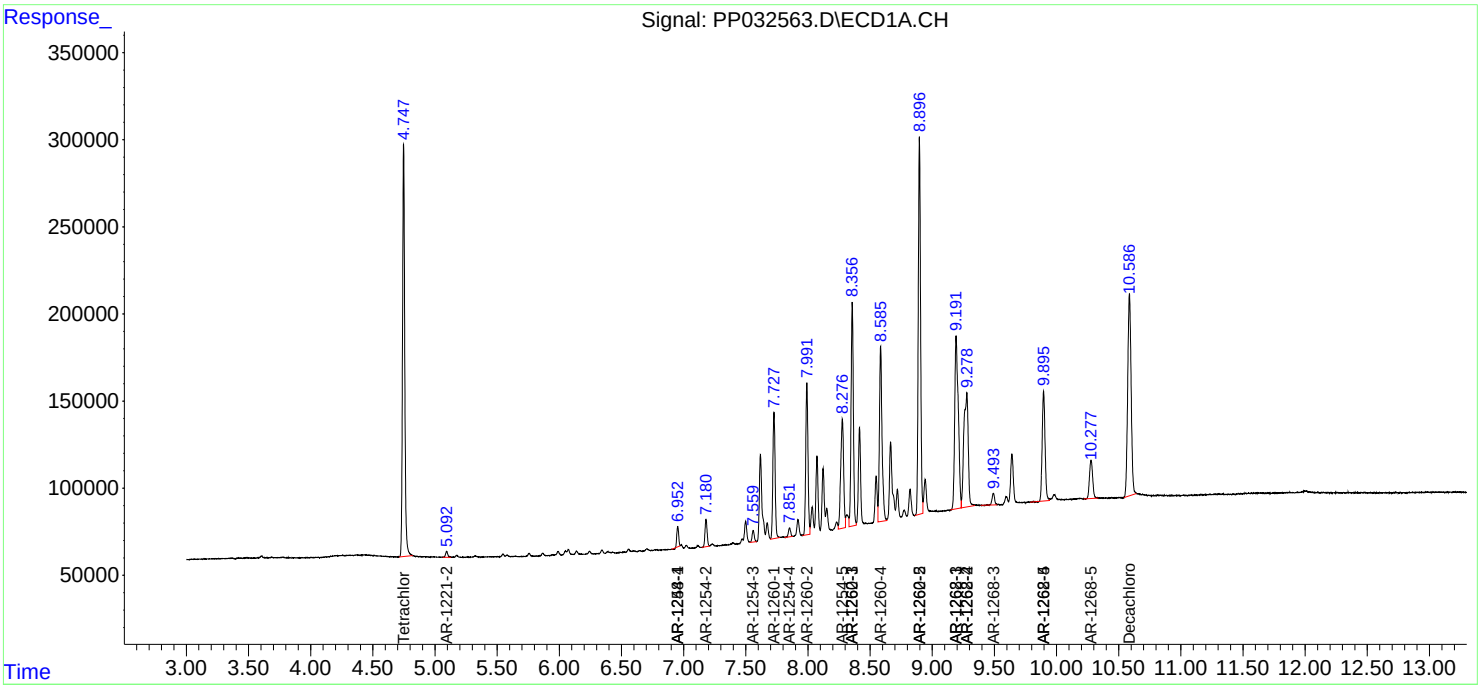
Quantitation Report (Not Reviewed)

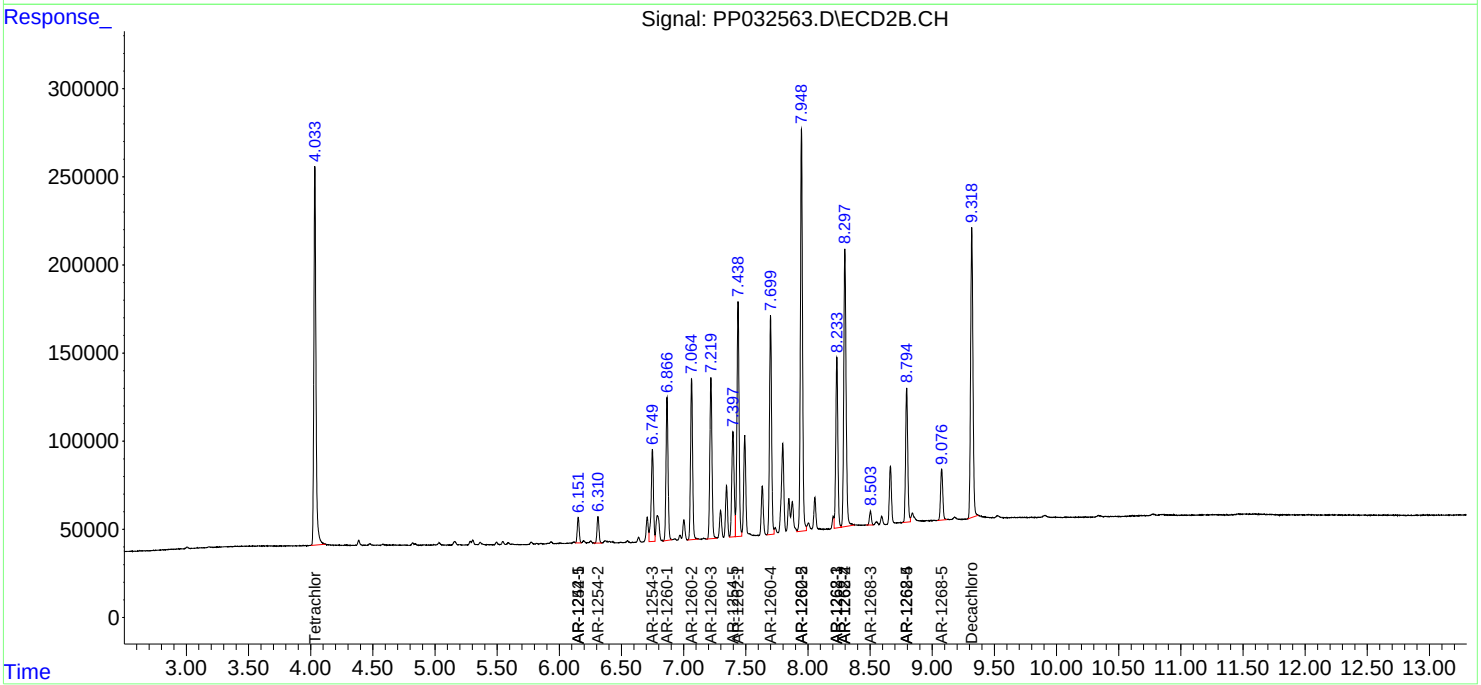
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:48
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

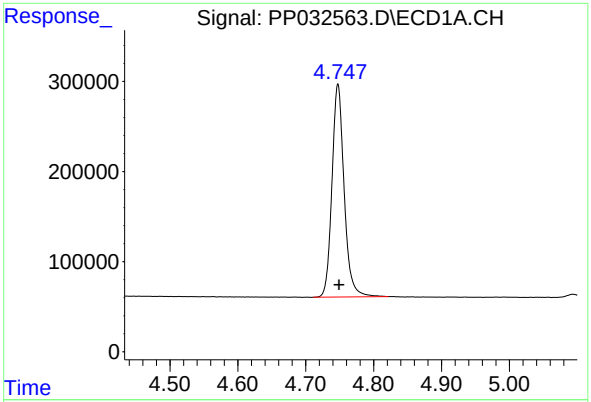
**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:54:42 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



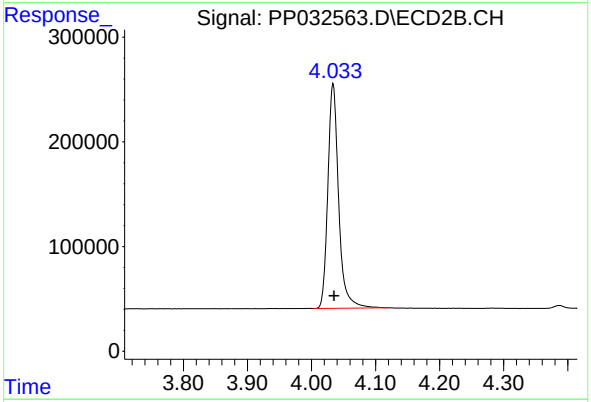






#1 Tetrachloro-m-xylene

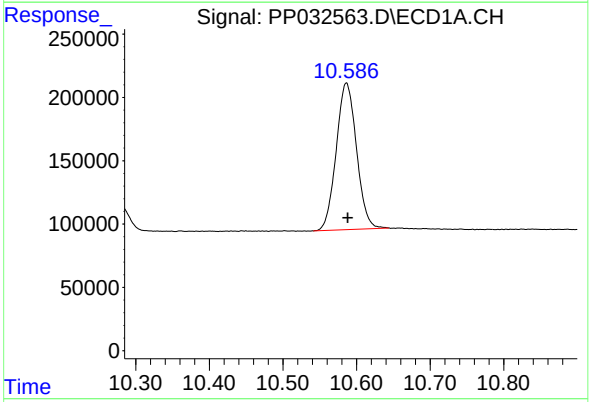
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2939359
Conc: 53.75 ng/ml

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



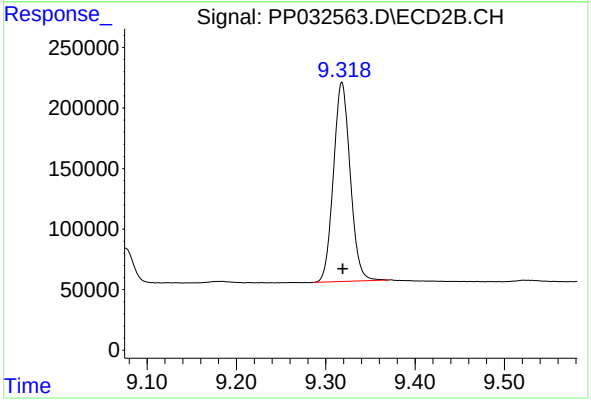

#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2511890
Conc: 51.90 ng/ml



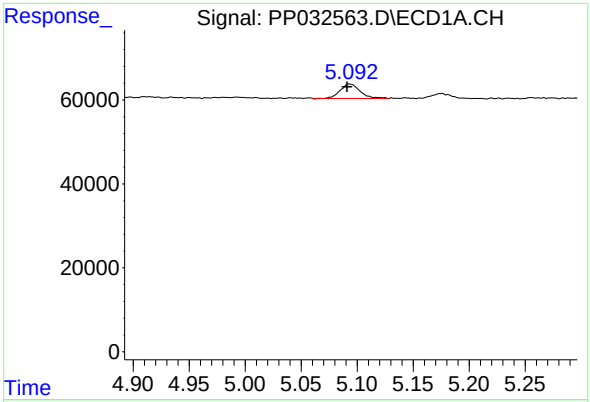

#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: -0.002 min
Response: 2217673
Conc: 49.54 ng/ml




#2 Decachlorobiphenyl

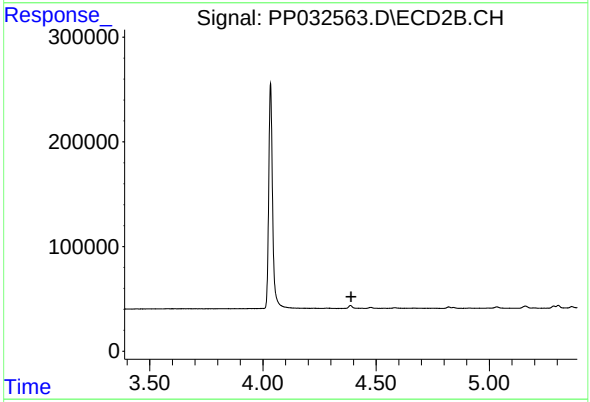
R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 2144937
Conc: 48.31 ng/ml




#9 AR-1221-2

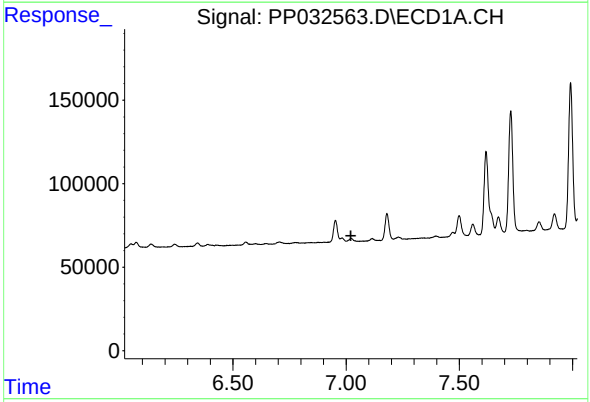
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 43050
Conc: 48.88 ng/ml

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



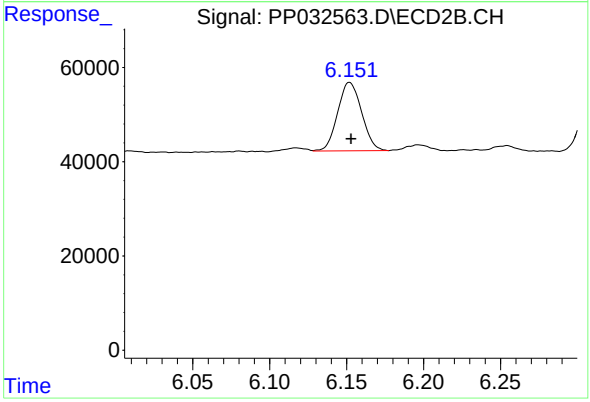

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



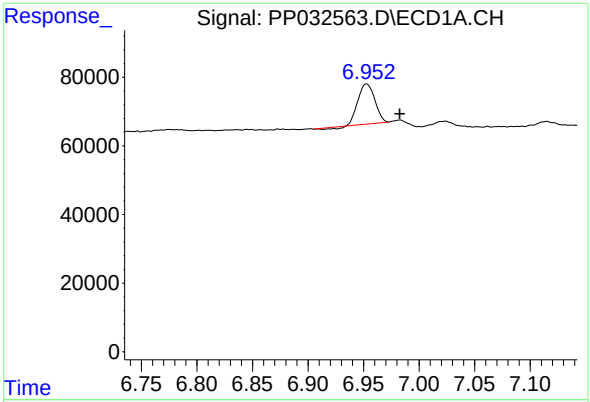

#20 AR-1242-5

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




#20 AR-1242-5

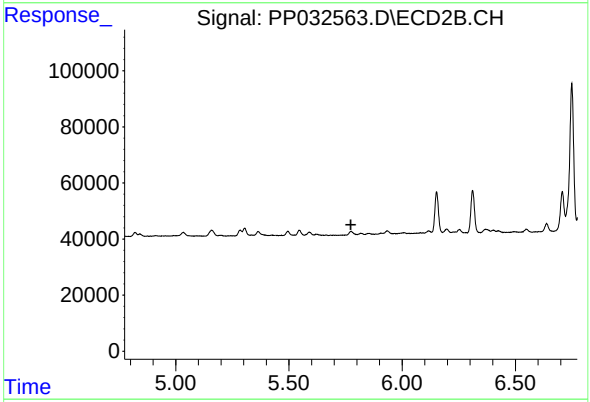
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 156800
Conc: 138.07 ng/ml




#24 AR-1248-4

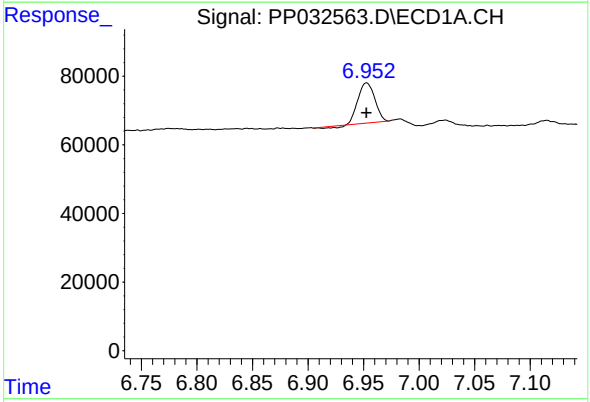
R.T.: 6.953 min
Delta R.T.: -0.030 min
Response: 120390
Conc: 62.33 ng/ml

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



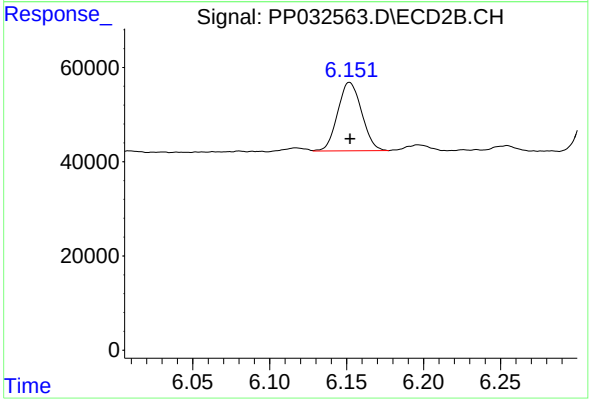

#24 AR-1248-4

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



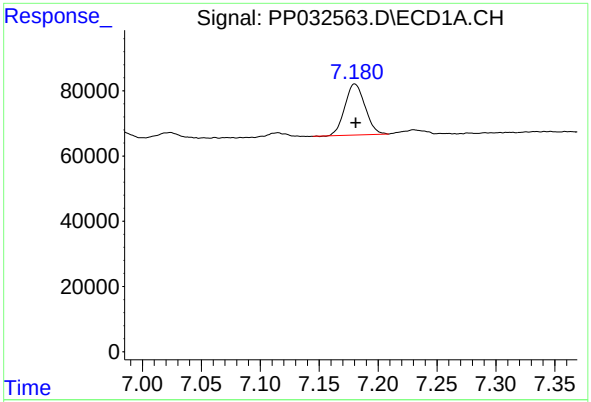

#26 AR-1254-1

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 120390
Conc: 60.44 ng/ml




#26 AR-1254-1

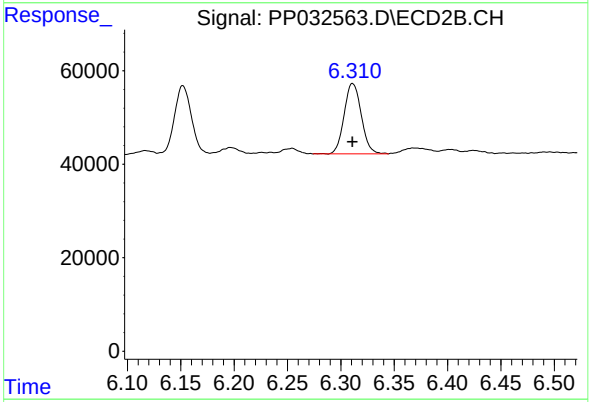
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 156800
Conc: 62.45 ng/ml




#27 AR-1254-2

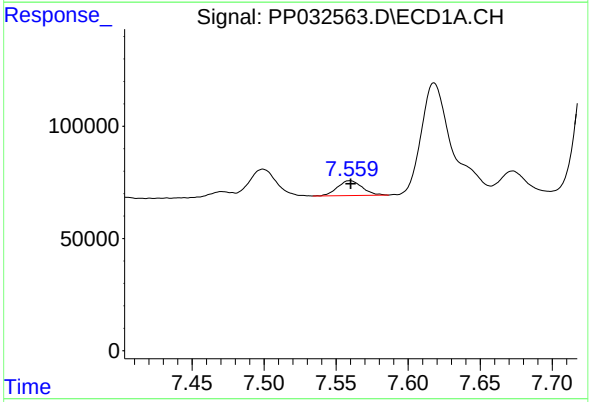
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 186607
Conc: 61.60 ng/ml

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



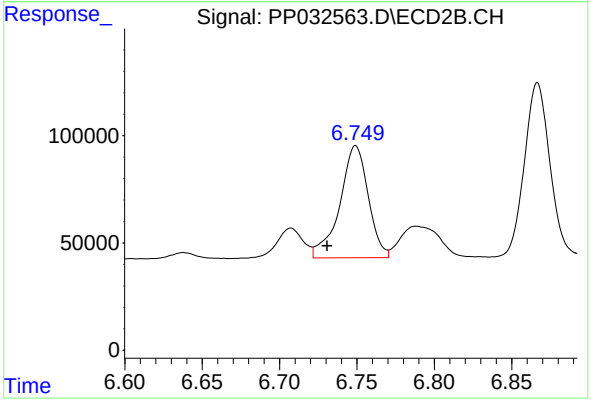

#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 168042
Conc: 78.41 ng/ml



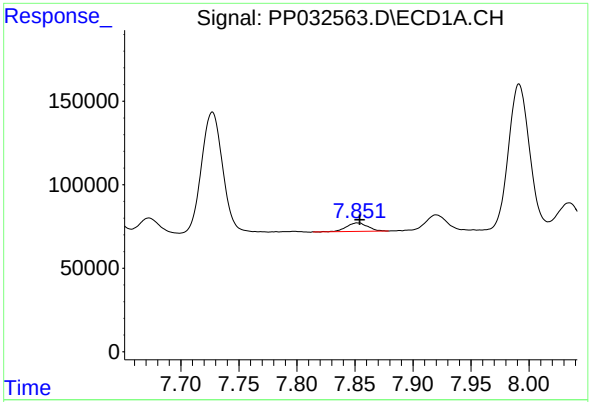

#28 AR-1254-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 79183
Conc: 24.30 ng/ml




#28 AR-1254-3

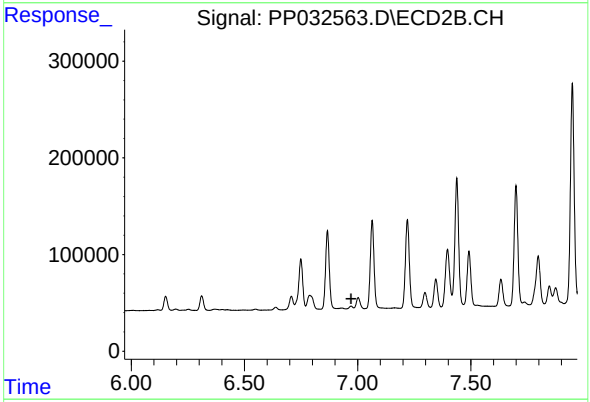
R.T.: 6.749 min
Delta R.T.: 0.018 min
Response: 670249
Conc: 187.41 ng/ml




#29 AR-1254-4

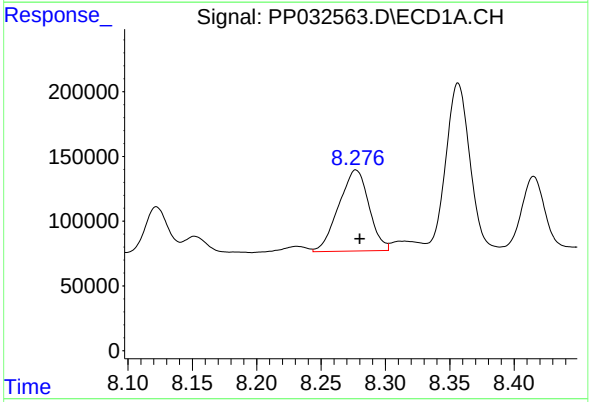
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 64757
Conc: 28.10 ng/ml

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



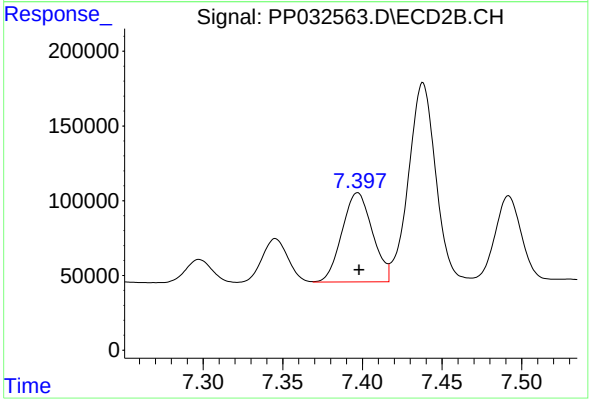

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



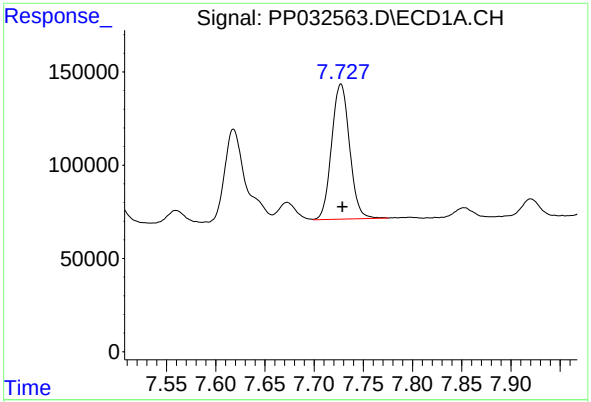

#30 AR-1254-5

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 1023535
Conc: 416.79 ng/ml




#30 AR-1254-5

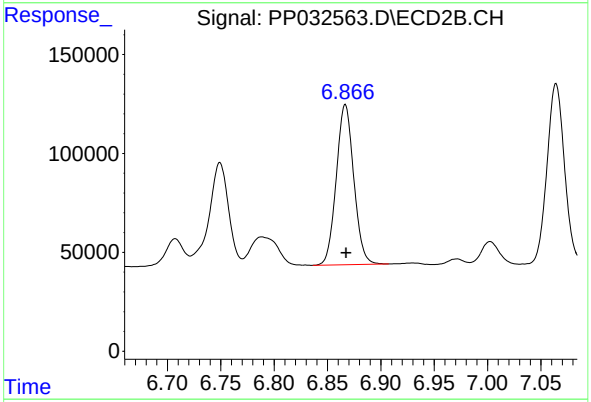
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 791032
Conc: 255.80 ng/ml




#31 AR-1260-1

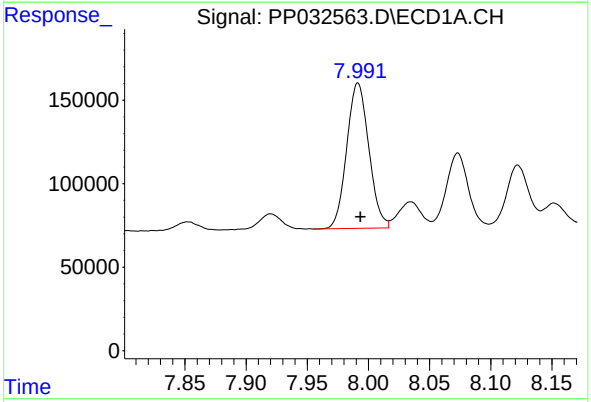
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 919347
Conc: 439.56 ng/ml

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



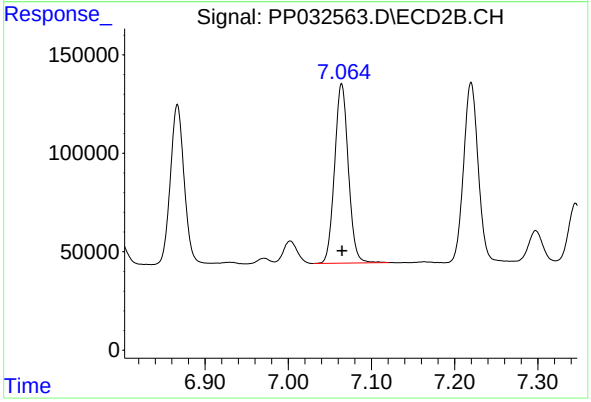

#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 925285
Conc: 410.82 ng/ml



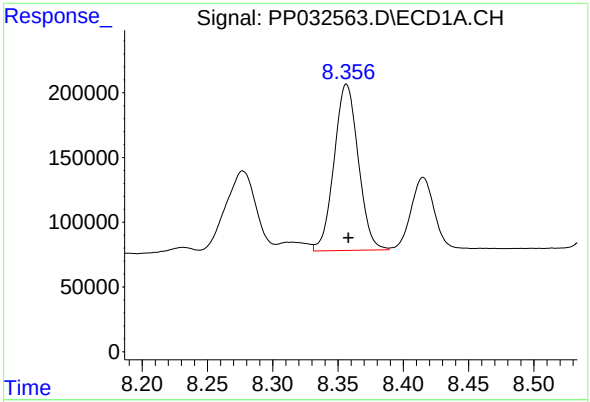

#32 AR-1260-2

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 1095678
Conc: 423.21 ng/ml




#32 AR-1260-2

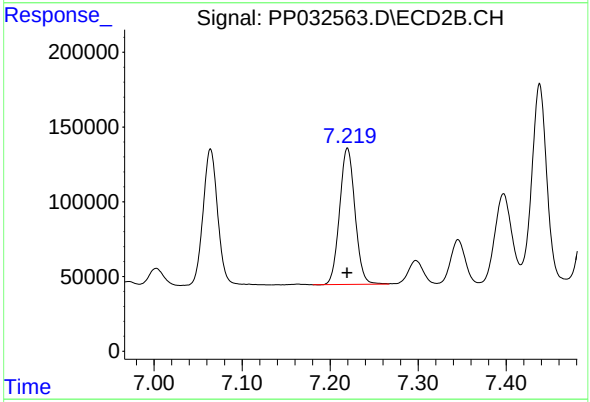
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1047611
Conc: 389.03 ng/ml




#33 AR-1260-3

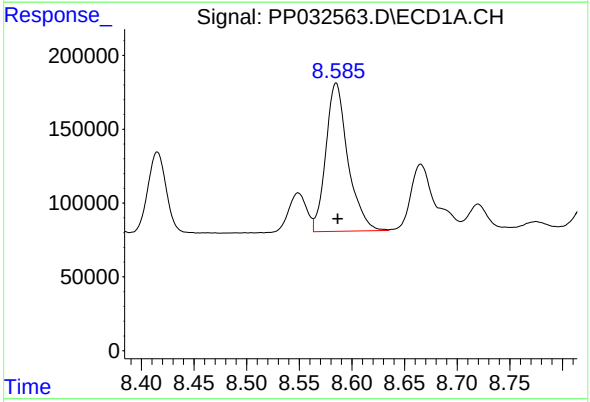
R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 1654914
Conc: 770.61 ng/ml

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



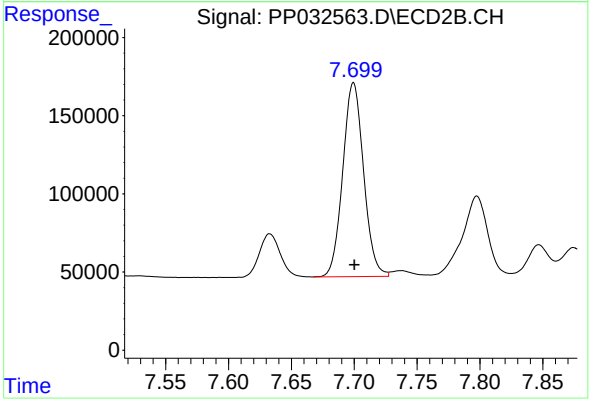

#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1105408
Conc: 421.54 ng/ml



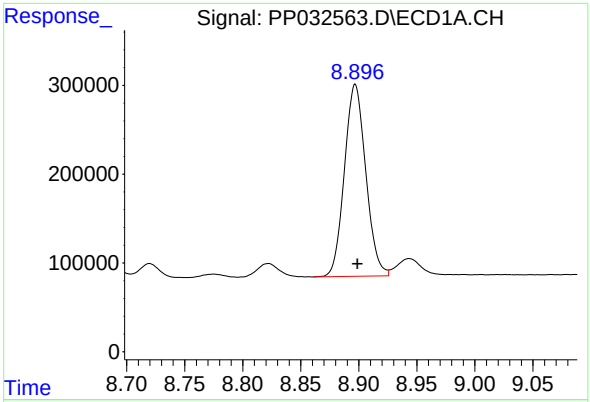

#34 AR-1260-4

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 1466516
Conc: 649.30 ng/ml




#34 AR-1260-4

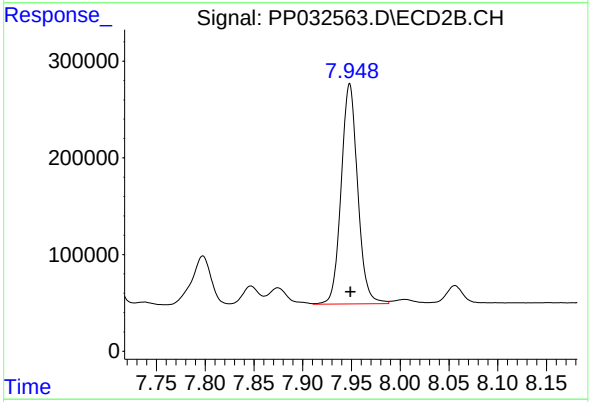
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 1430250
Conc: 636.31 ng/ml




#35 AR-1260-5

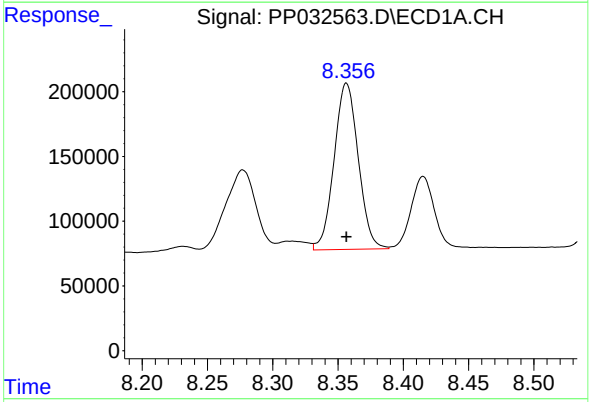
R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 2768460
Conc: 573.56 ng/ml

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



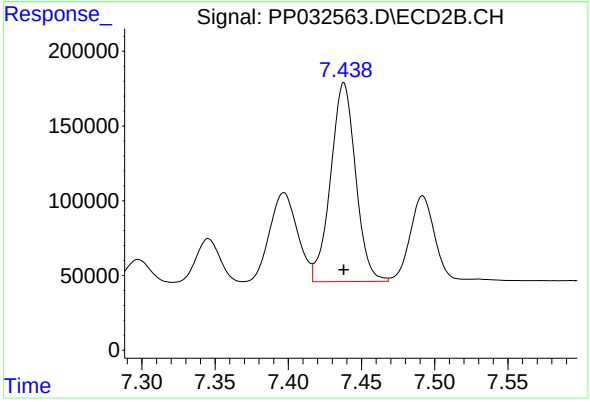

#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2685503
Conc: 514.44 ng/ml



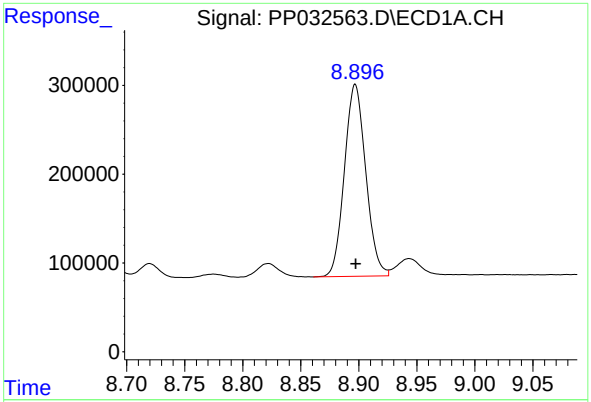

#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 1654914
Conc: 476.97 ng/ml




#36 AR-1262-1

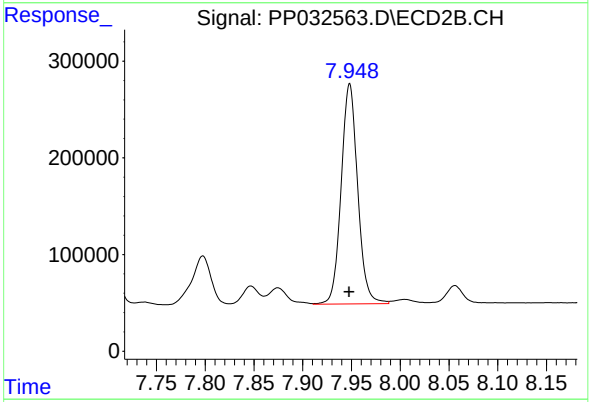
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 1581155
Conc: 460.70 ng/ml




#37 AR-1262-2

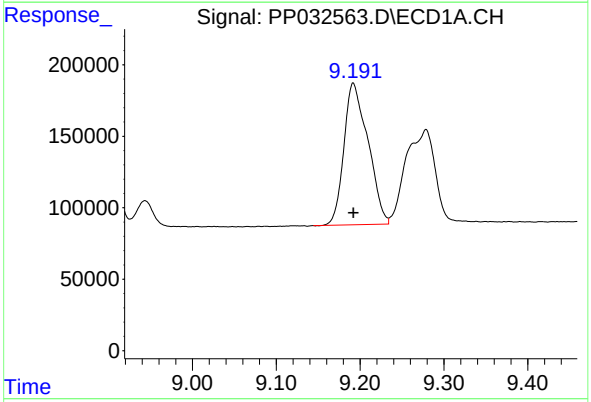
R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 2768460
Conc: 479.58 ng/ml

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



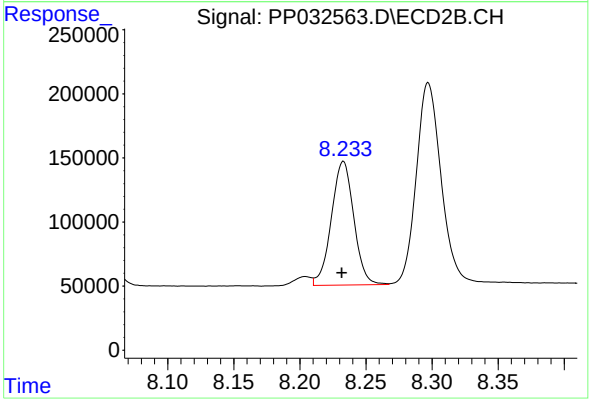

#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2685503
Conc: 466.00 ng/ml



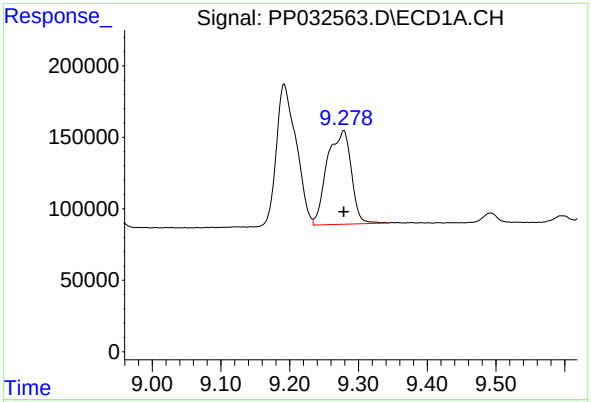

#38 AR-1262-3

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 1976036
Conc: 489.73 ng/ml




#38 AR-1262-3

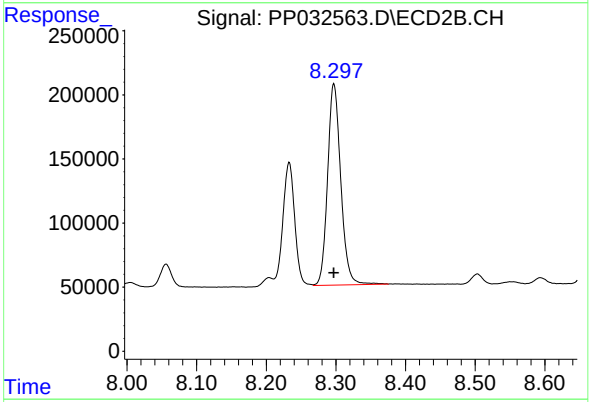
R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 1142097
Conc: 463.22 ng/ml




#39 AR-1262-4

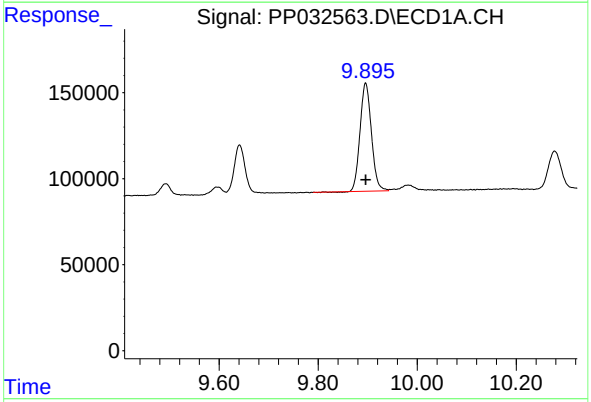
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1592578
Conc: 482.17 ng/ml

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



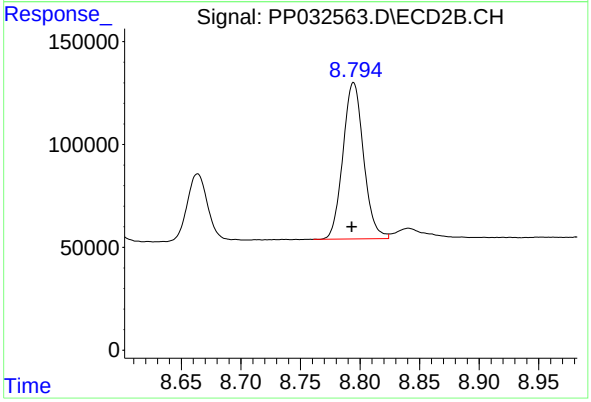

#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2066351
Conc: 467.15 ng/ml



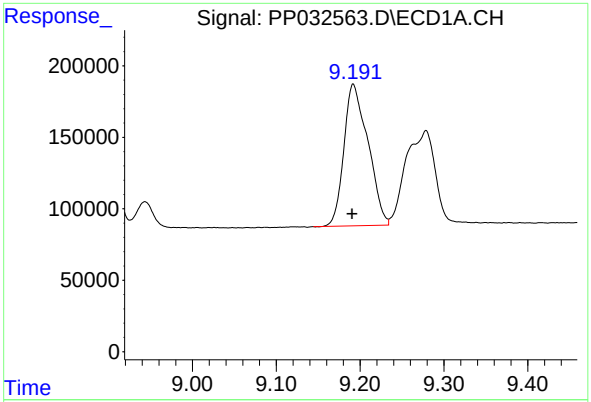

#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 1006962
Conc: 486.66 ng/ml




#40 AR-1262-5

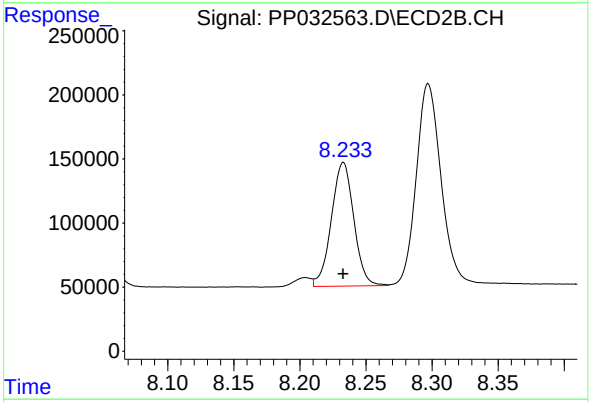
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 916162
Conc: 464.10 ng/ml




#41 AR-1268-1

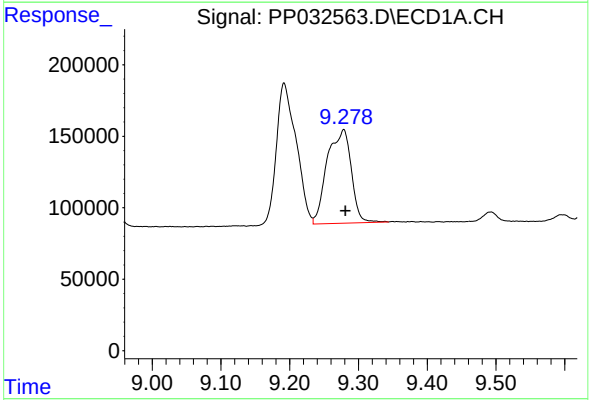
R.T.: 9.192 min
Delta R.T.: 0.001 min
Response: 1976036
Conc: 257.12 ng/ml

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



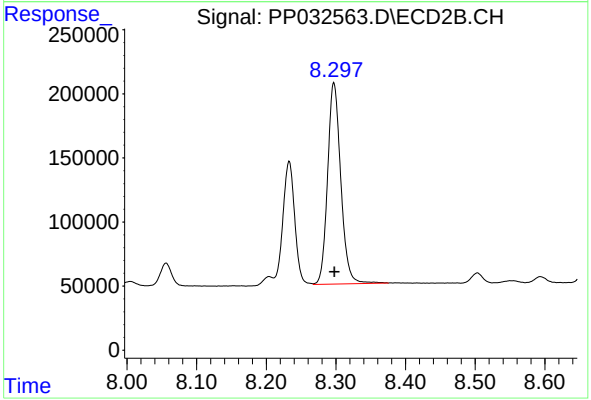

#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1142097
Conc: 158.51 ng/ml



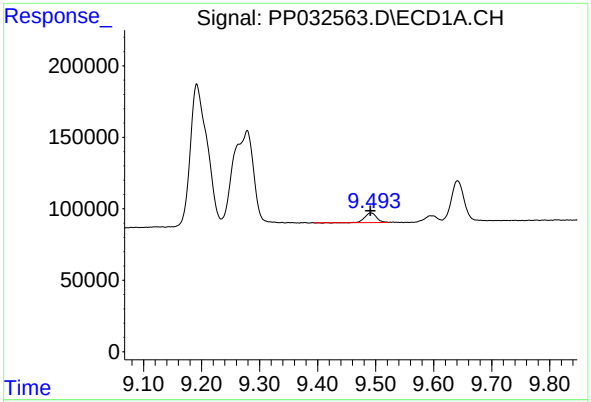

#42 AR-1268-2

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 1592578
Conc: 223.44 ng/ml




#42 AR-1268-2

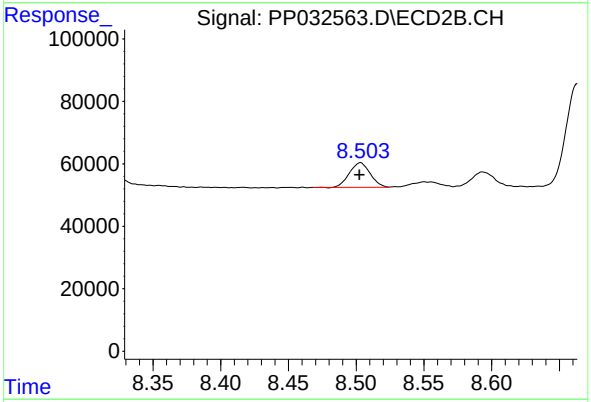
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2066351
Conc: 302.22 ng/ml




#43 AR-1268-3

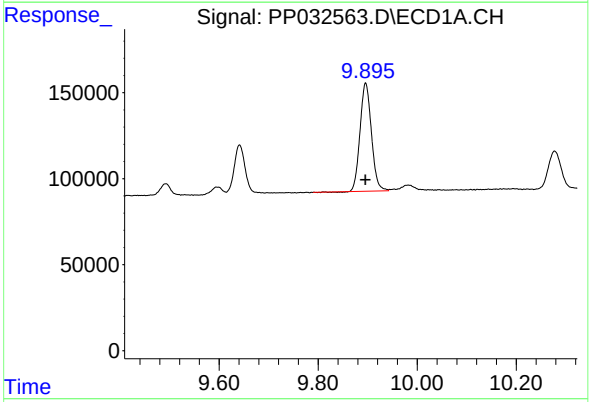
R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 93365
Conc: 14.56 ng/ml

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



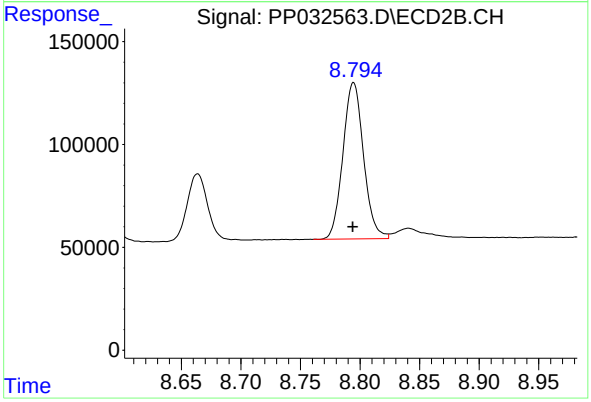

#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 84198
Conc: 13.65 ng/ml



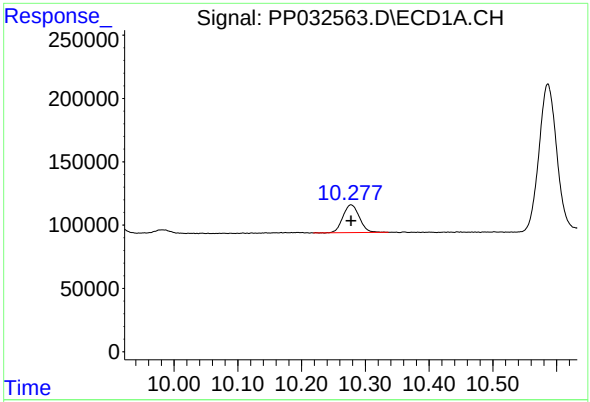

#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 1006962
Conc: 438.57 ng/ml




#44 AR-1268-4

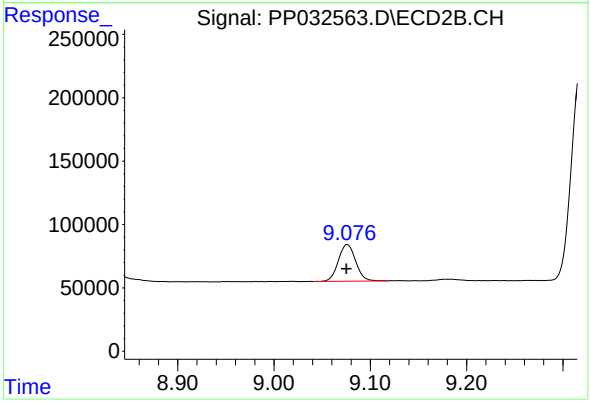
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 916162
Conc: 426.24 ng/ml




#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 392990
Conc: 22.26 ng/ml

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




#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 359590
Conc: 20.20 ng/ml