Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:12
Operator : DD\AJ
Sample : M1111-08DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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... | 4.738 | 4.008 | 489342 | 366430 | 8.425 | 7.790 | |
| 2) | SA Decachlor... | 10.570 | 9.285 | 1597455 | 1391927 | 40.490 | 37.155 | |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 4.995 | 0.000 | 78417 | 0 | 128.239 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.125 | 0 | 131844 | N.D. | 137.581 | # |
| 24) | L5 AR-1248-4 | 6.972 | 0.000 | 47243 | 0 | 29.127 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.941 | 6.125 | 115165 | 131844 | 69.341 | 64.398 | |
| 27) | L6 AR-1254-2 | 7.170 | 6.284 | 238926 | 175201 | 95.002 | 99.759 | |
| 28) | L6 AR-1254-3 | 7.548 | 6.703 | 302124 | 332550 | 112.134 | 115.792 | |
| 29) | L6 AR-1254-4 | 7.843 | 6.943 | 300266 | 257884 | 152.434 | 155.735 | |
| 30) | L6 AR-1254-5 | 8.269 | 7.370 | 595866 | 561165 | 285.726 | 231.994 | |
| 31) | L7 AR-1260-1 | 7.715 | 6.838 | 168739 | 205334 | 88.513 | 107.640 | |
| 32) | L7 AR-1260-2 | 7.980 | 7.036 | 313512 | 274876 | 129.809 | 120.620 | |
| 33) | L7 AR-1260-3 | 8.346 | 7.189 | 653069 | 191909 | 324.007 | 87.761 | # |
| 34) | L7 AR-1260-4 | 8.591 | 7.667 | 1316988 | 884842 | 639.175 | 484.231 | |
| 35) | L7 AR-1260-5 | 8.887 | 7.919 | 330505 | 251707 | 72.960 | 58.514 | |
| 36) | L8 AR-1262-1 | 8.346 | 7.464 | 653069 | 74762 | 220.198 | 66.529 | # |
| 37) | L8 AR-1262-2 | 8.887 | 7.919 | 330505 | 251707 | 65.243 | 54.565 | |
| 38) | L8 AR-1262-3 | 9.180 | 8.204 | 4411843 | 3430013 | 1254.451 | 1791.351 | # |
| 39) | L8 AR-1262-4 | 9.269 | 8.270 | 3229139 | 2740064 | 1168.825 | 774.148 | # |
| 40) | L8 AR-1262-5 | 9.884 | 8.766 | 897083 | 703974 | 494.434 | 445.026 | |
| 41) | L9 AR-1268-1 | 9.180 | 8.204 | 4411843 | 3430013 | 666.406 | 608.314 | |
| 42) | L9 AR-1268-2 | 9.269 | 8.270 | 3229139 | 2740064 | 536.050 | 505.443 | |
| 43) | L9 AR-1268-3 | 9.479 | 8.473 | 3584228 | 2916857 | 669.580 | 614.314 | |
| 44) | L9 AR-1268-4 | 9.884 | 8.766 | 897083 | 703974 | 437.421 | 389.222 | |
| 45) | L9 AR-1268-5 | 10.265 | 9.045 | 9679593 | 8512648 | 640.339 | 587.962 | |

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

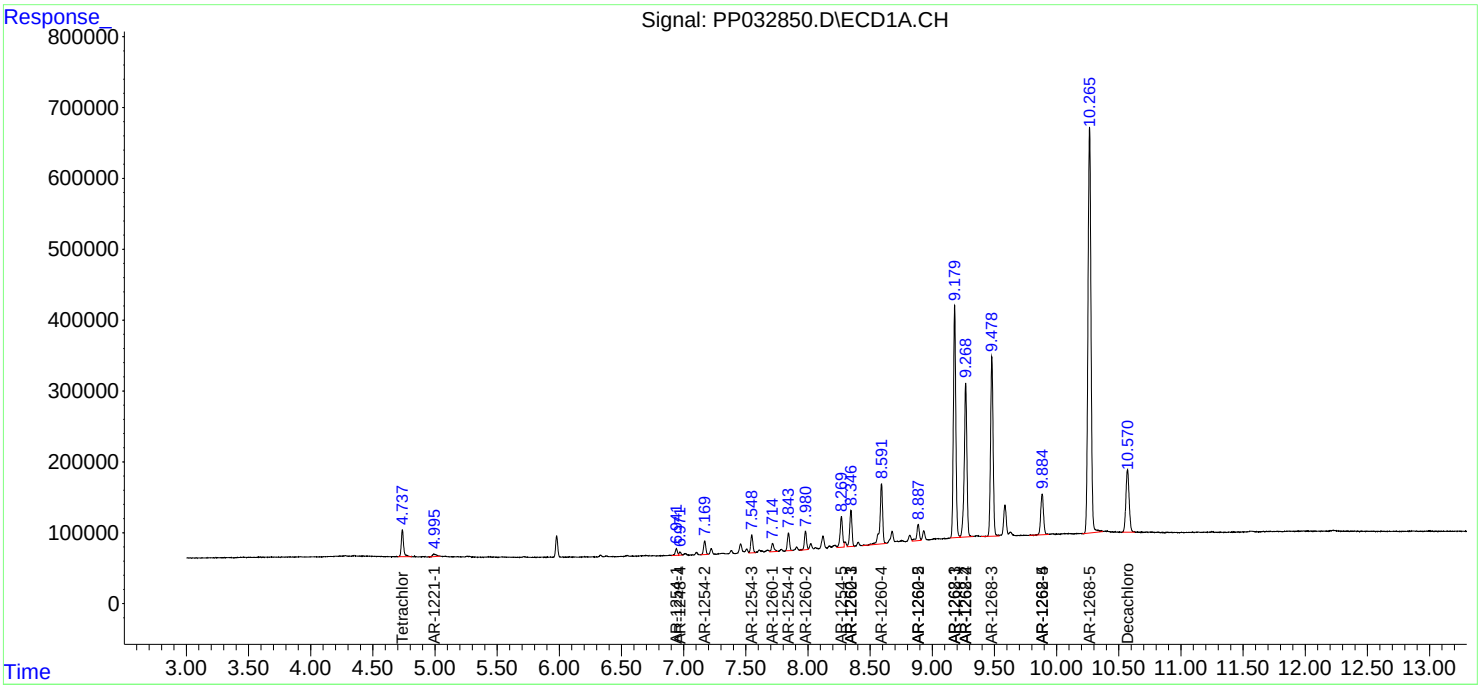
Quantitation Report (Not Reviewed)

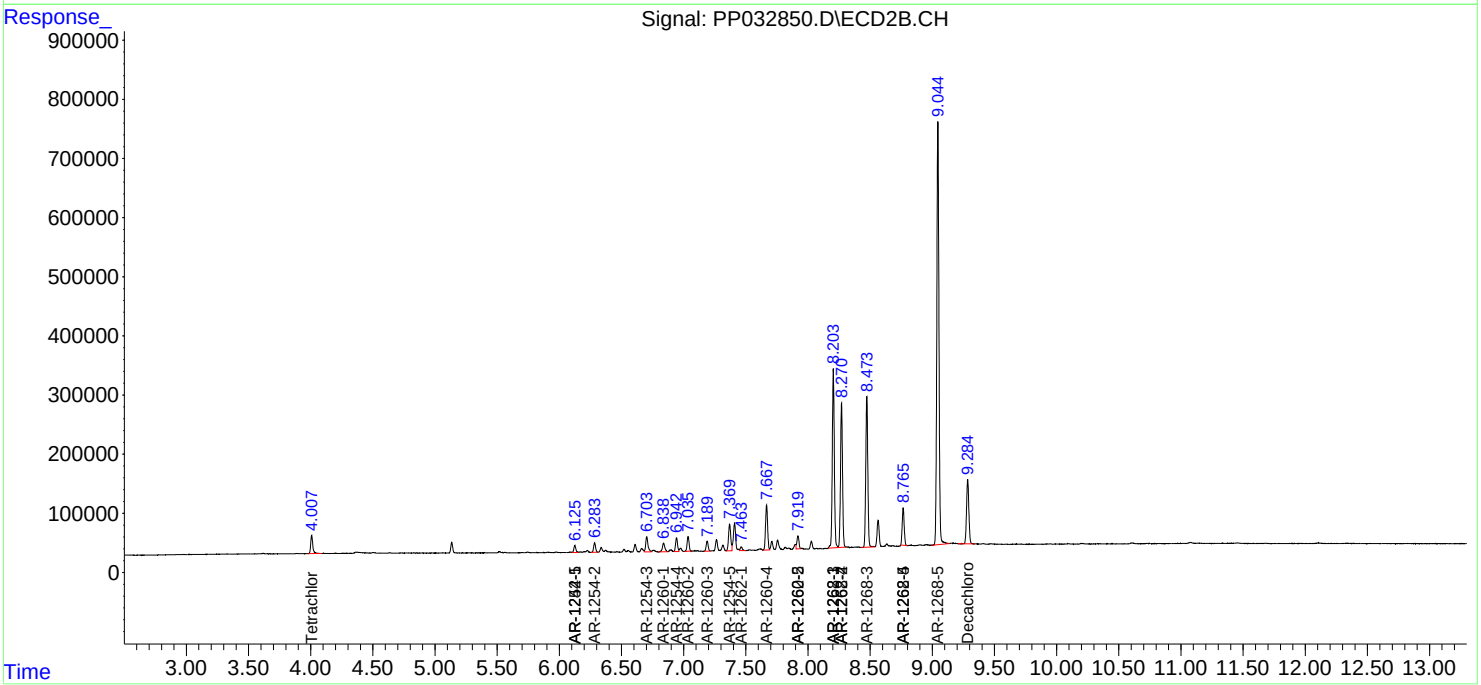
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:12
Operator : DD\AJ
Sample : M1111-08DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

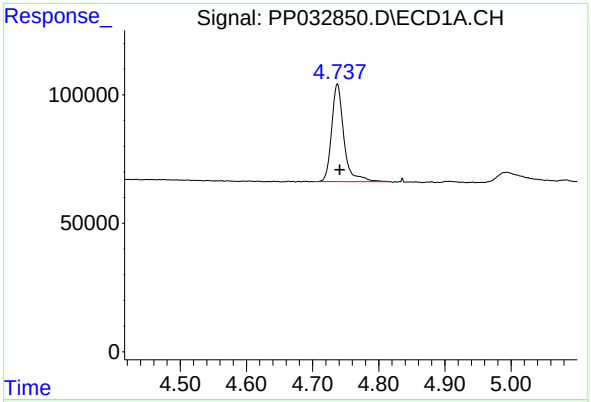
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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



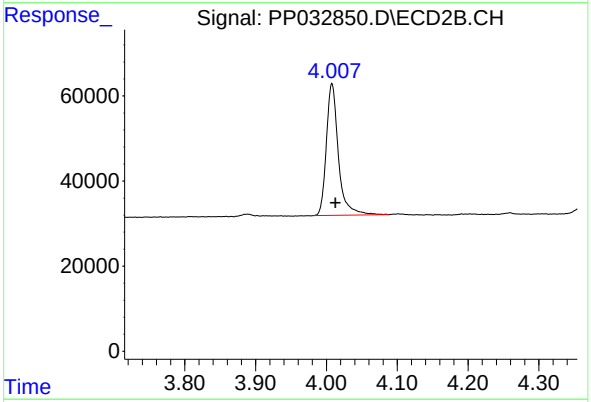






#1 Tetrachloro-m-xylene

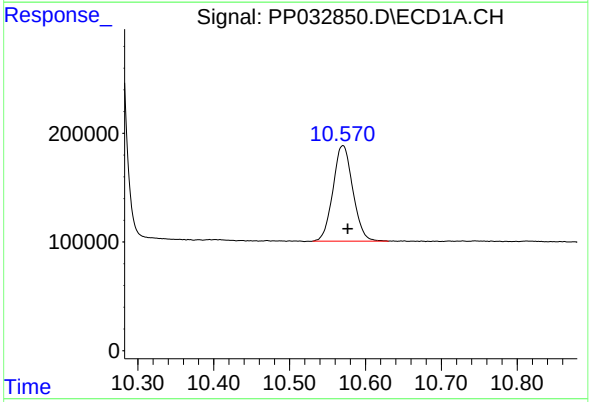
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 489342
Conc: 8.43 ng/ml

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



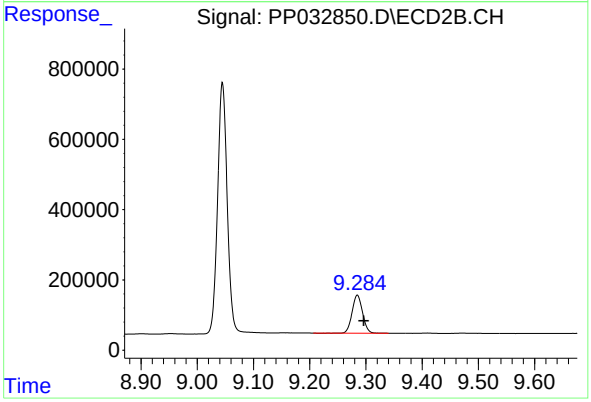

#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 366430
Conc: 7.79 ng/ml



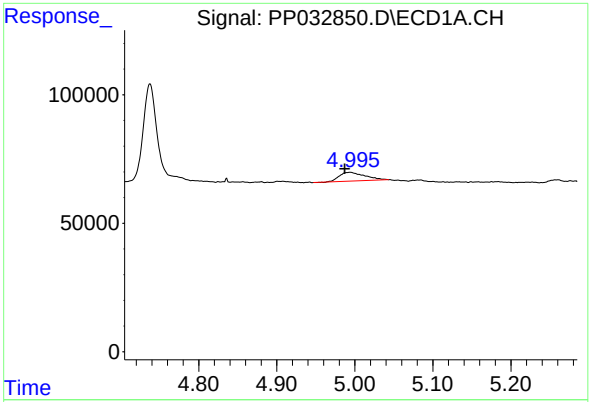

#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.006 min
Response: 1597455
Conc: 40.49 ng/ml




#2 Decachlorobiphenyl

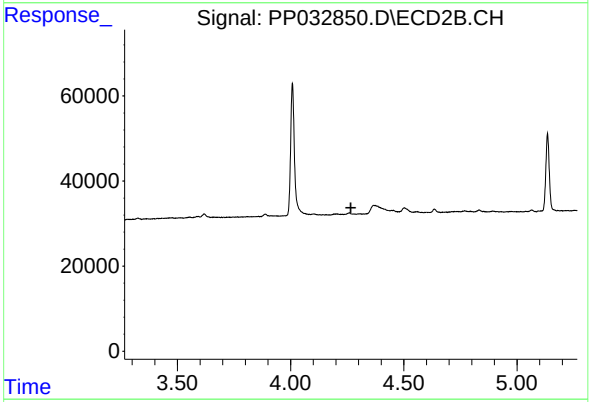
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 1391927
Conc: 37.16 ng/ml




#8 AR-1221-1

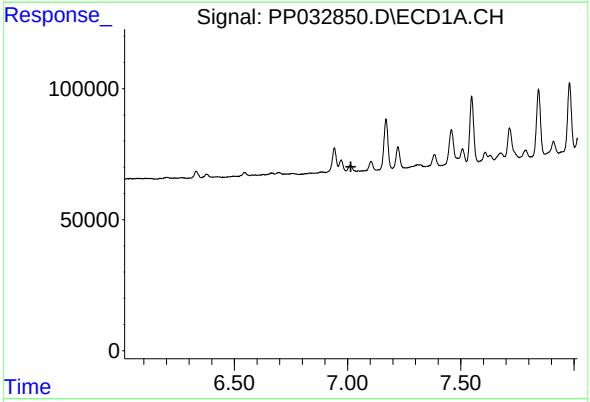
R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 78417
Conc: 128.24 ng/ml

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



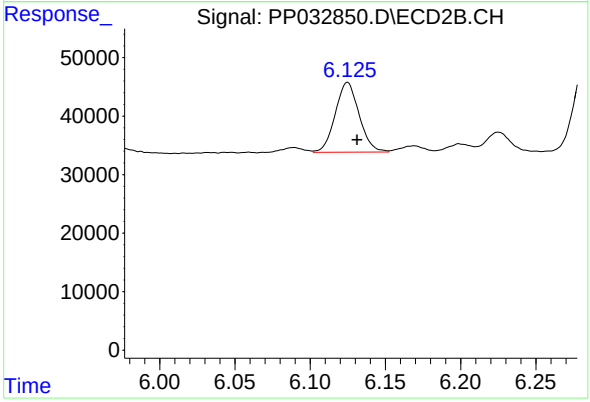

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



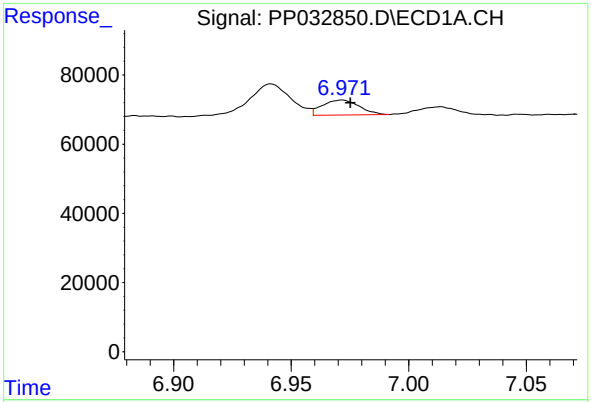

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.




#20 AR-1242-5

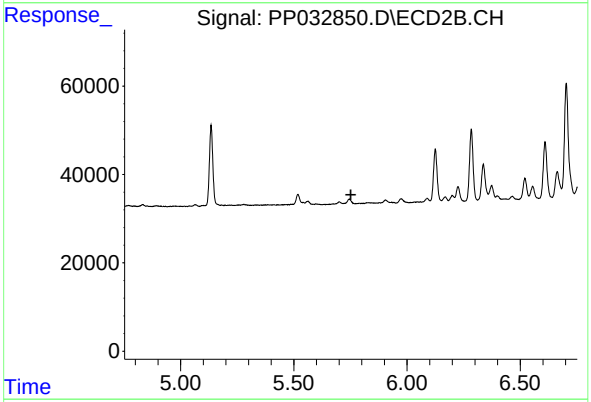
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 131844
Conc: 137.58 ng/ml




#24 AR-1248-4

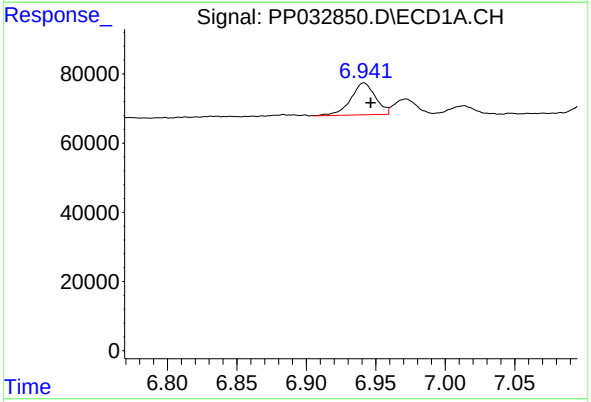
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 47243
Conc: 29.13 ng/ml

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



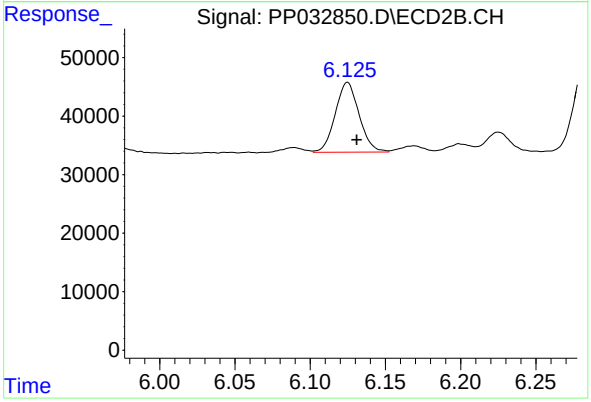

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



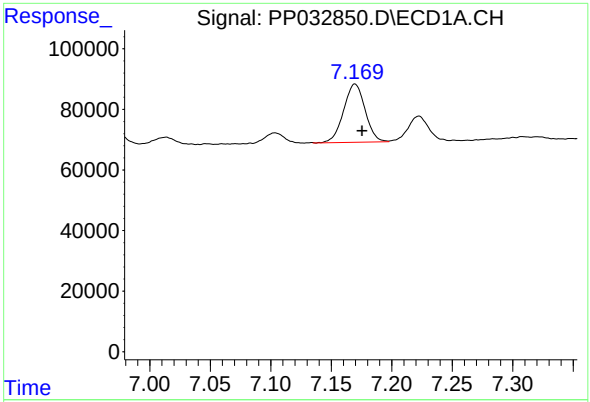

#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 115165
Conc: 69.34 ng/ml




#26 AR-1254-1

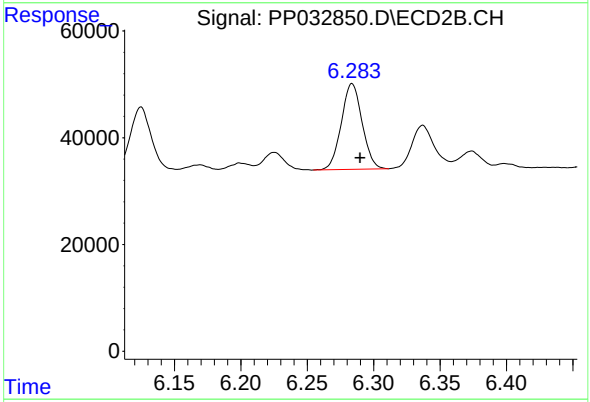
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 131844
Conc: 64.40 ng/ml




#27 AR-1254-2

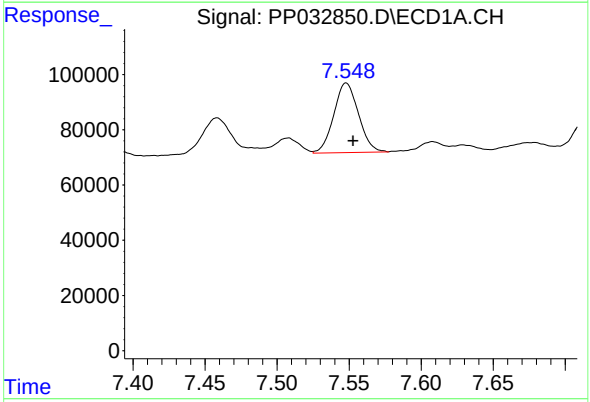
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 238926
Conc: 95.00 ng/ml

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



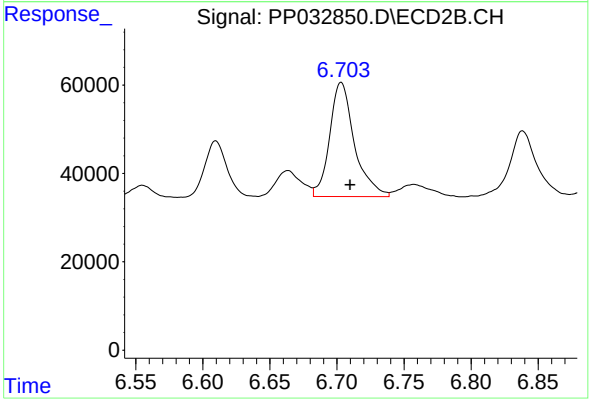

#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 175201
Conc: 99.76 ng/ml



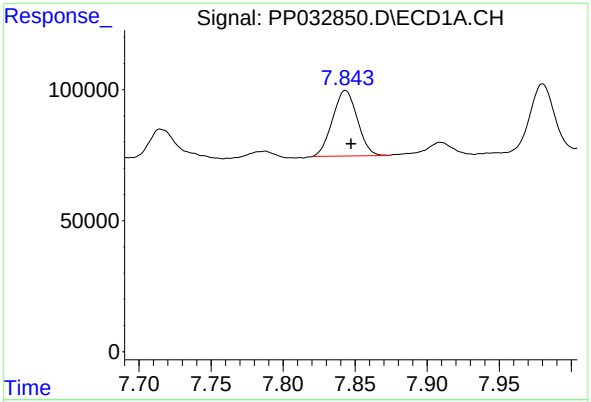

#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 302124
Conc: 112.13 ng/ml




#28 AR-1254-3

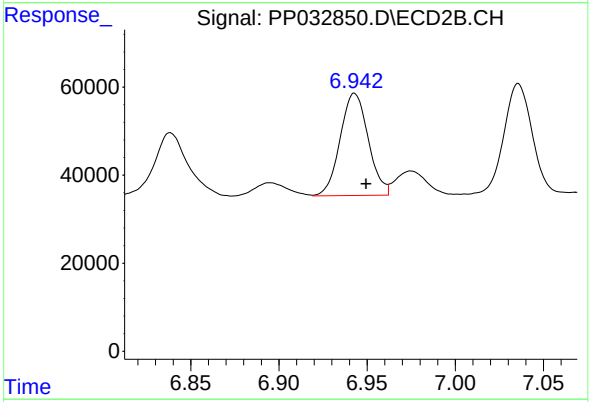
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 332550
Conc: 115.79 ng/ml




#29 AR-1254-4

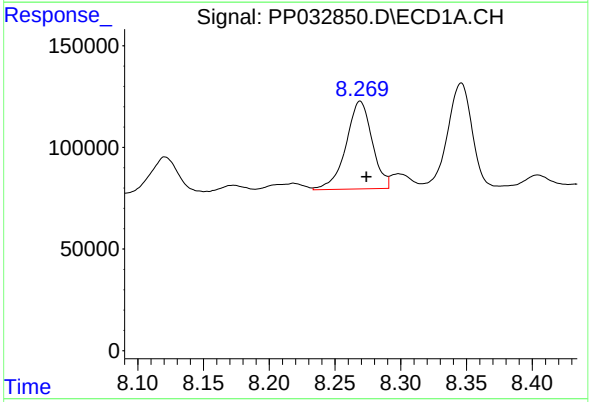
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 300266
Conc: 152.43 ng/ml

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



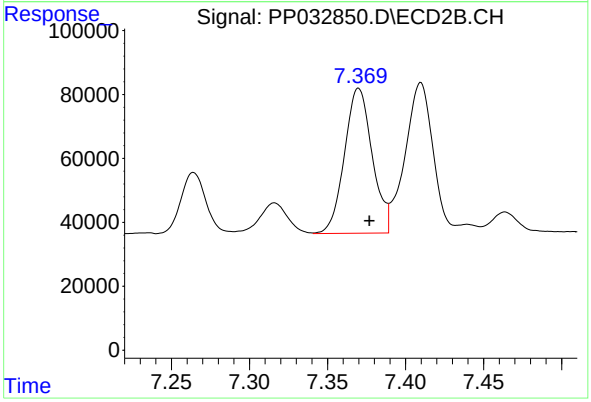

#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 257884
Conc: 155.73 ng/ml



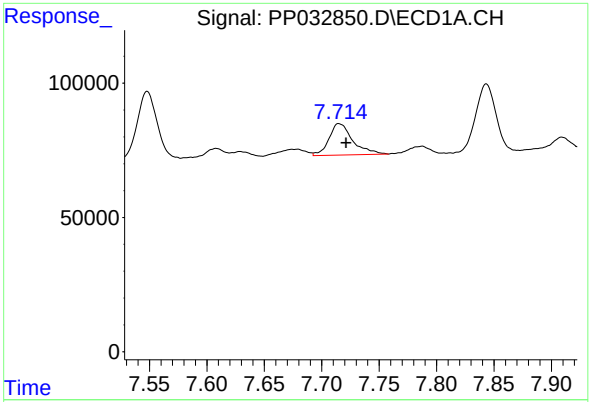

#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 595866
Conc: 285.73 ng/ml




#30 AR-1254-5

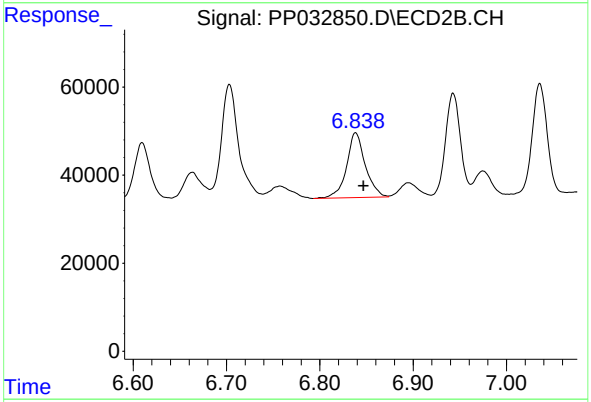
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 561165
Conc: 231.99 ng/ml




#31 AR-1260-1

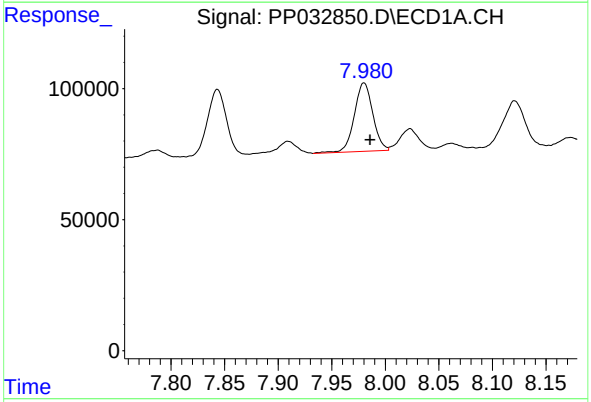
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 168739
Conc: 88.51 ng/ml

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



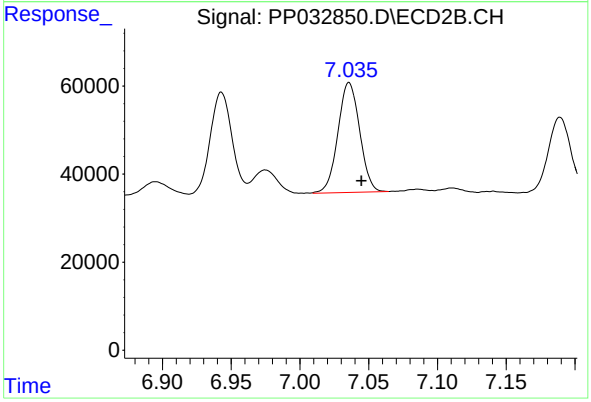

#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 205334
Conc: 107.64 ng/ml



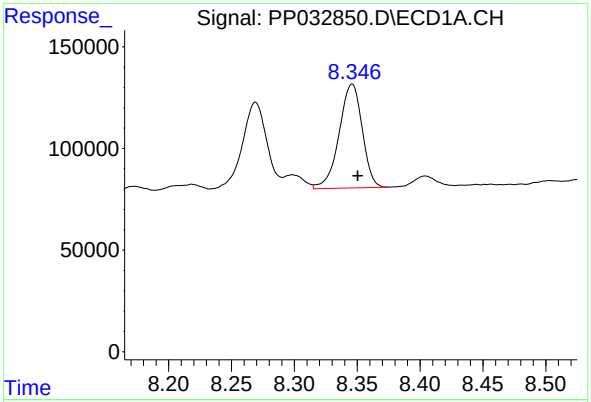

#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 313512
Conc: 129.81 ng/ml




#32 AR-1260-2

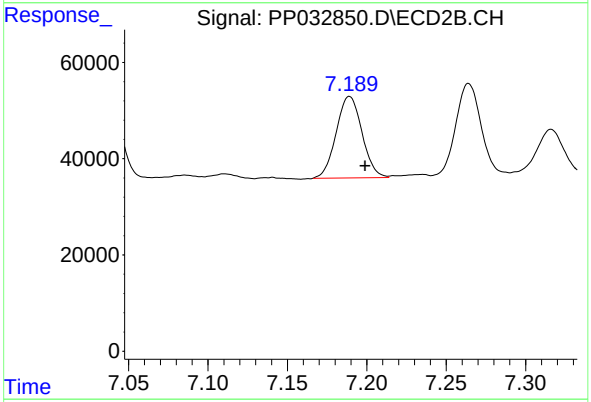
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 274876
Conc: 120.62 ng/ml




#33 AR-1260-3

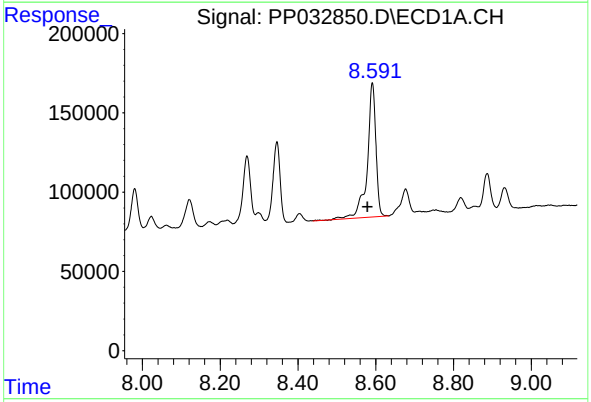
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 653069
Conc: 324.01 ng/ml

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



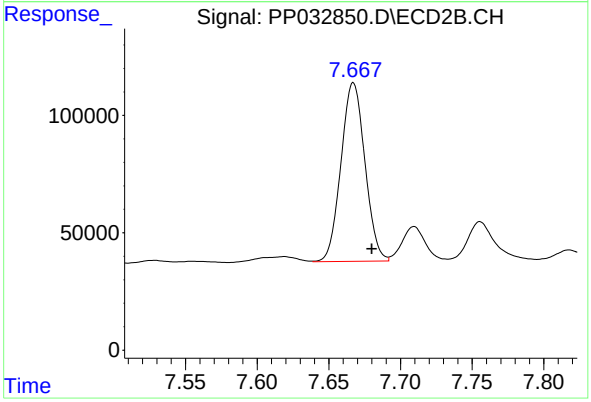

#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 191909
Conc: 87.76 ng/ml



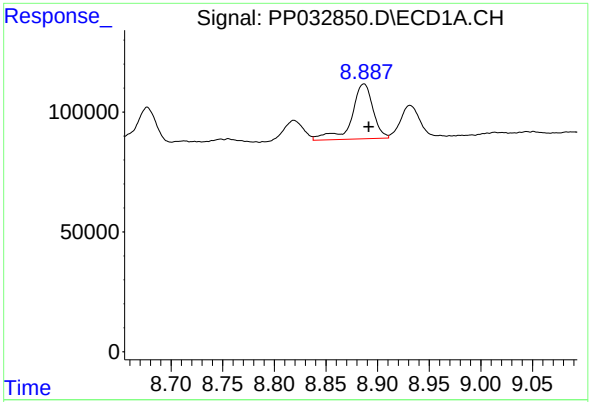

#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: 0.013 min
Response: 1316988
Conc: 639.17 ng/ml




#34 AR-1260-4

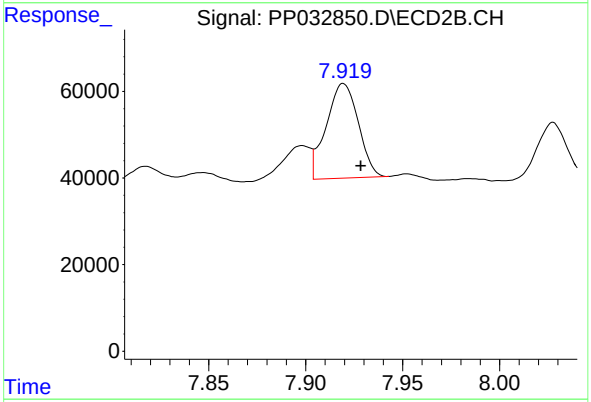
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 884842
Conc: 484.23 ng/ml




#35 AR-1260-5

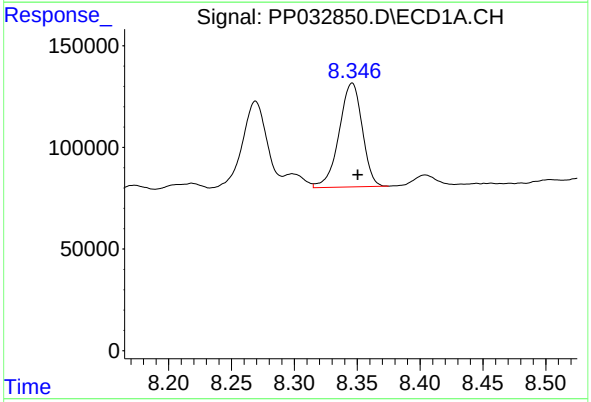
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 330505
Conc: 72.96 ng/ml

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



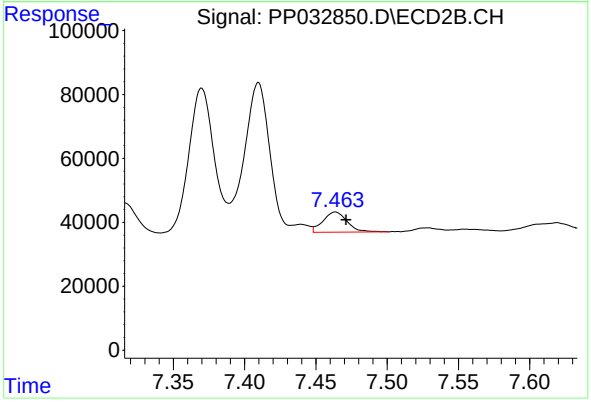

#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.009 min
Response: 251707
Conc: 58.51 ng/ml



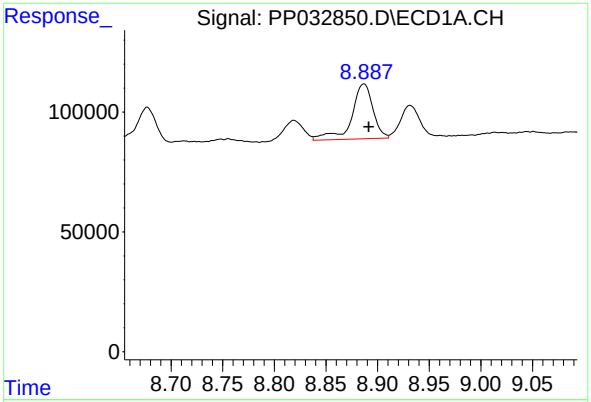

#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 653069
Conc: 220.20 ng/ml




#36 AR-1262-1

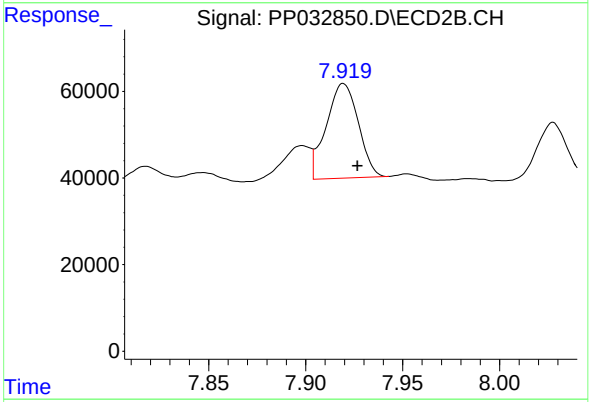
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 74762
Conc: 66.53 ng/ml




#37 AR-1262-2

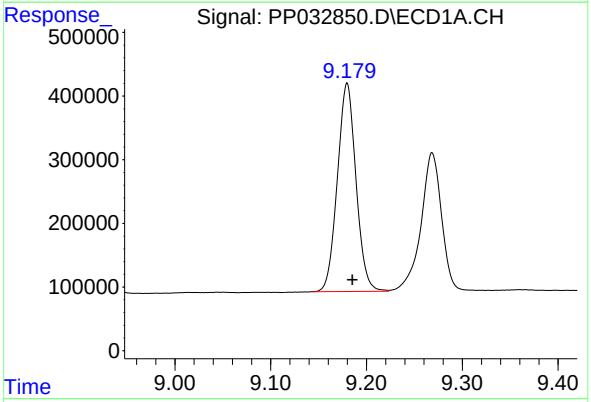
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 330505
Conc: 65.24 ng/ml

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



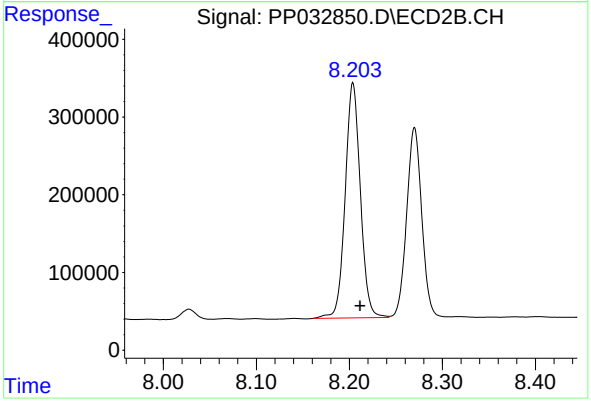

#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 251707
Conc: 54.57 ng/ml



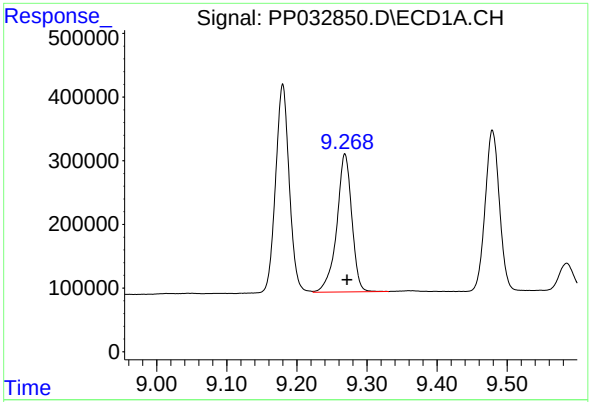

#38 AR-1262-3

R.T.: 9.180 min
Delta R.T.: -0.005 min
Response: 4411843
Conc: 1254.45 ng/ml




#38 AR-1262-3

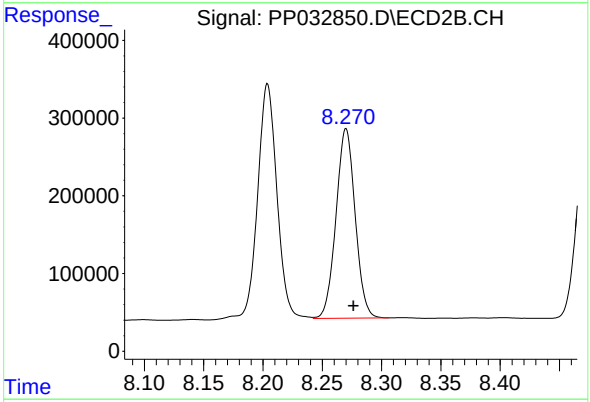
R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 3430013
Conc: 1791.35 ng/ml




#39 AR-1262-4

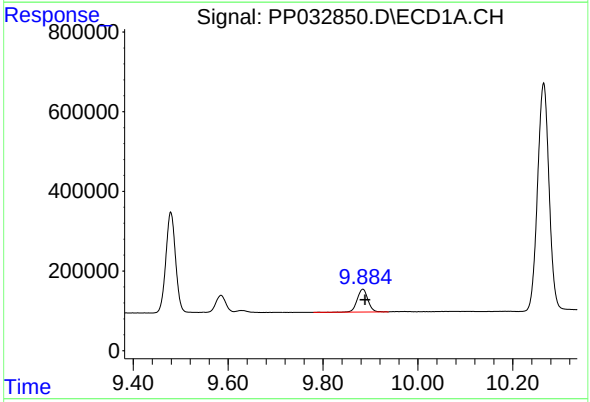
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 3229139
Conc: 1168.82 ng/ml

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



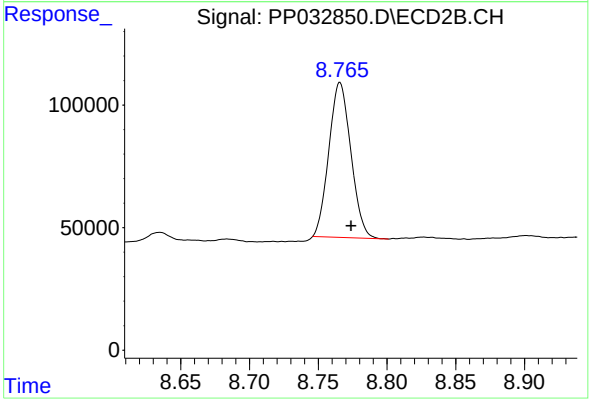

#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2740064
Conc: 774.15 ng/ml



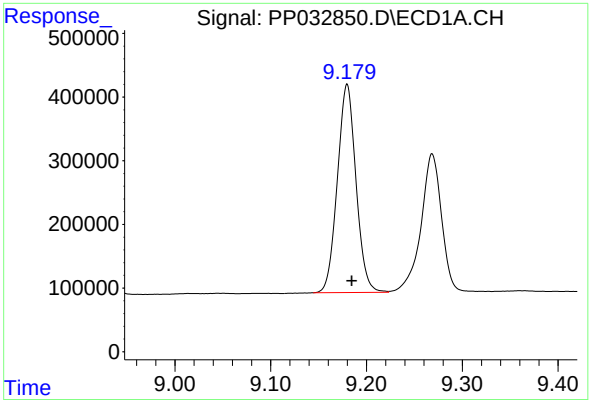

#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 897083
Conc: 494.43 ng/ml




#40 AR-1262-5

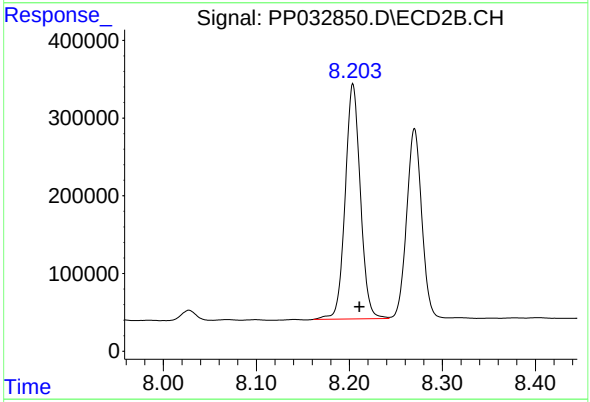
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 703974
Conc: 445.03 ng/ml




#41 AR-1268-1

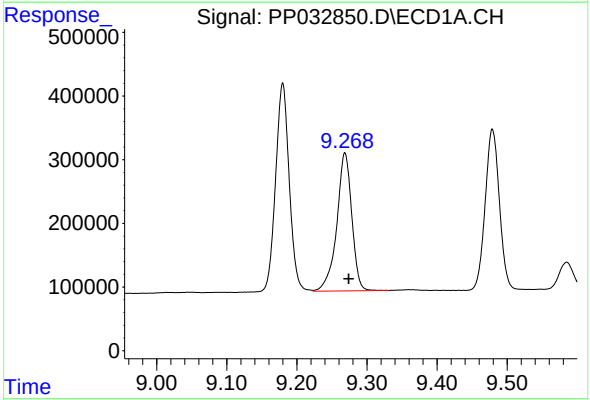
R.T.: 9.180 min
Delta R.T.: -0.005 min
Response: 4411843
Conc: 666.41 ng/ml

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



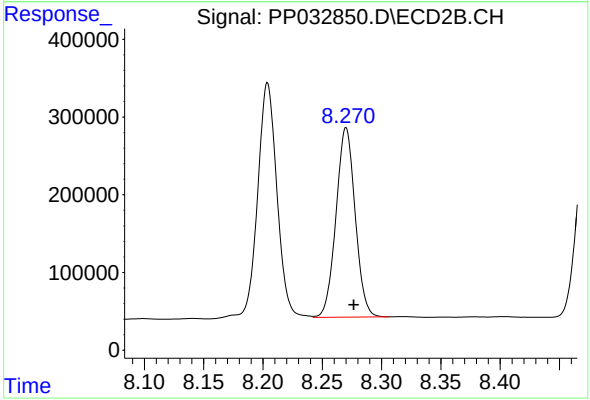

#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 3430013
Conc: 608.31 ng/ml



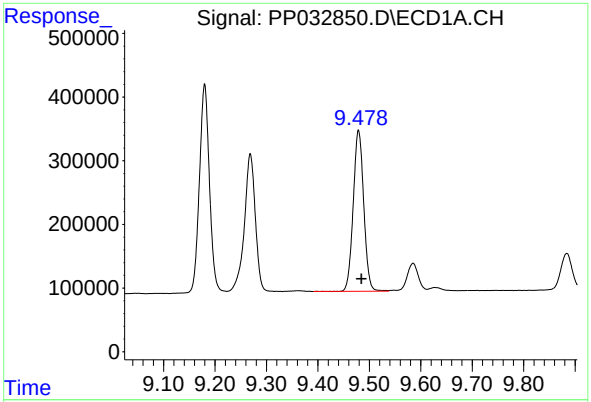

#42 AR-1268-2

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 3229139
Conc: 536.05 ng/ml




#42 AR-1268-2

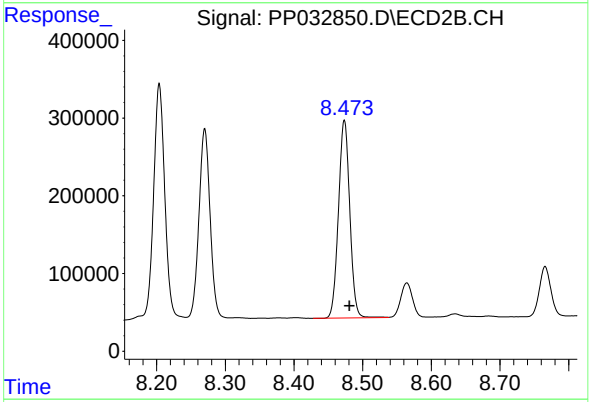
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2740064
Conc: 505.44 ng/ml




#43 AR-1268-3

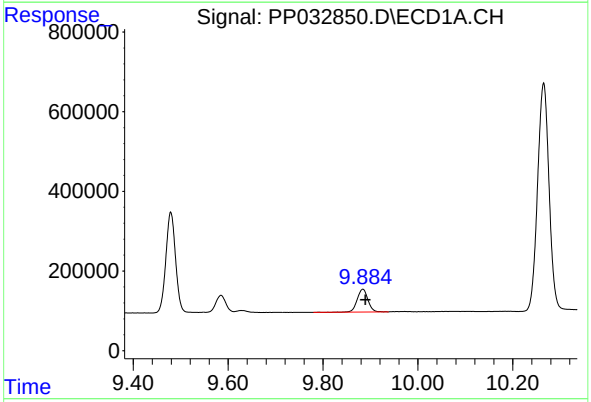
R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 3584228
Conc: 669.58 ng/ml

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



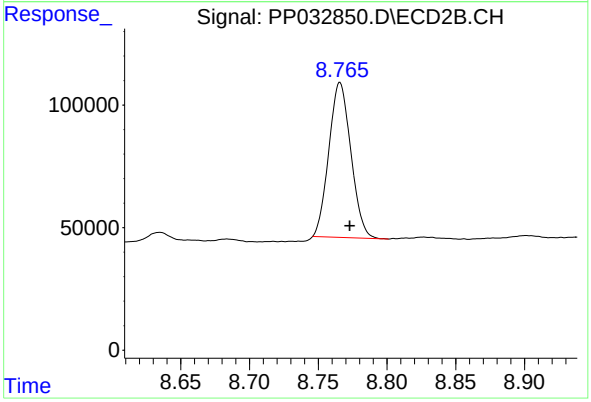

#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 2916857
Conc: 614.31 ng/ml



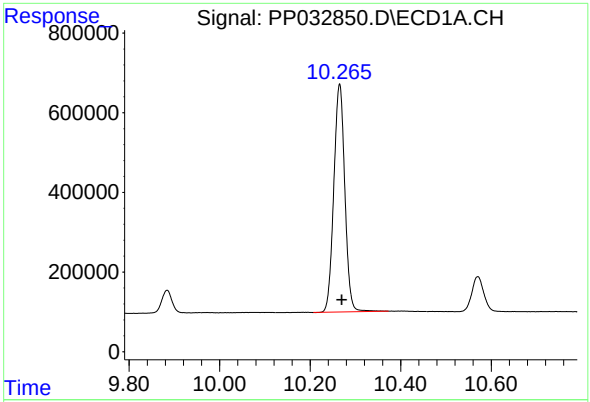

#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 897083
Conc: 437.42 ng/ml




#44 AR-1268-4

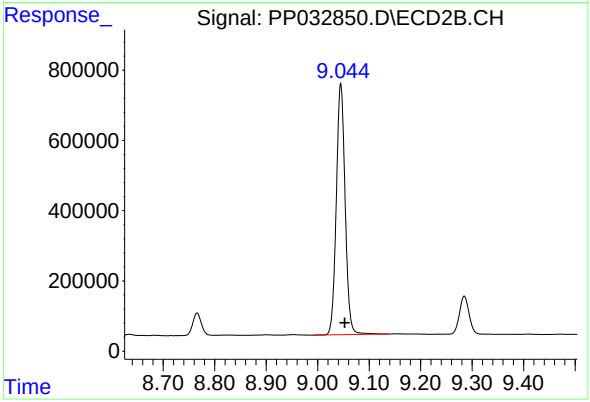
R.T.: 8.766 min
Delta R.T.: -0.007 min
Response: 703974
Conc: 389.22 ng/ml




#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.004 min
Response: 9679593
Conc: 640.34 ng/ml

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




#45 AR-1268-5

R.T.: 9.045 min
Delta R.T.: -0.008 min
Response: 8512648
Conc: 587.96 ng/ml