Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 14:53
Operator : DD\AJ
Sample : L5081-15DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** WOOSPK-045-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:39:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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 | | | | | | | | |
| 2) | SA | Decachlor... | 10.638 | 9.340 | 150710 | 127546 | 4.806 | 3.803 | |
| | Target Compounds | | | | | | | | |
| 10) | L2 | AR-1221-3 | 0.000 | 4.492 | 0 | 45575 | N.D. | 40.749 | # |
| 11) | L3 | AR-1232-1 | 0.000 | 4.492 | 0 | 45575 | N.D. | 49.191 | # |
| 20) | L4 | AR-1242-5 | 0.000 | 6.171 | 0 | 21415 | N.D. | 24.080 | # |
| 26) | L6 | AR-1254-1 | 0.000 | 6.171 | 0 | 21415 | N.D. | 10.360 | # |
| 27) | L6 | AR-1254-2 | 0.000 | 6.329 | 0 | 22733 | N.D. | 12.681 | # |
| 28) | L6 | AR-1254-3 | 7.594 | 6.767 | 31146 | 181316 | 12.792 | 63.441 | # |
| 29) | L6 | AR-1254-4 | 7.885 | 7.019f | 31293 | 38138 | 20.330 | 27.598 | # |
| 30) | L6 | AR-1254-5 | 8.302f | 7.415 | 205304 | 393438 | 119.790 | 165.379 | # |
| 31) | L7 | AR-1260-1 | 7.760 | 6.884 | 171129 | 209993 | 98.742 | 110.764 | |
| 32) | L7 | AR-1260-2 | 8.024 | 7.081 | 278507 | 336611 | 135.553 | 154.737 | |
| 33) | L7 | AR-1260-3 | 8.390 | 7.239 | 1175121 | 308738 | 673.438 | 145.311 | # |
| 34) | L7 | AR-1260-4 | 8.620 | 7.716 | 727449 | 807976 | 403.688 | 454.787 | |
| 35) | L7 | AR-1260-5 | 8.931 | 7.964 | 1860215 | 1412927 | 517.458 | 369.346 | # |
| 36) | L8 | AR-1262-1 | 8.390 | 7.455 | 1175121 | 1291169 | 435.502 | 480.440 | |
| 37) | L8 | AR-1262-2 | 8.931 | 7.964 | 1860215 | 1412927 | 458.722 | 338.857 | # |
| 38) | L8 | AR-1262-3 | 9.229 | 8.250 | 1908273 | 1755247 | 665.949 | 968.833 | # |
| 39) | L8 | AR-1262-4 | 9.318 | 8.315 | 2228666 | 2425751 | 914.216 | 721.019 | |
| 40) | L8 | AR-1262-5 | 9.940 | 8.811 | 1534052 | 1227689 | 1131.638 | 937.080 | |
| 41) | L9 | AR-1268-1 | 9.229 | 8.250 | 1908273 | 1755247 | 367.240 | 348.288 | |
| 42) | L9 | AR-1268-2 | 9.318 | 8.315 | 2228666 | 2425751 | 457.864 | 474.441 | |
| 43) | L9 | AR-1268-3 | 9.532 | 8.520 | 441383 | 697764 | 102.138 | 158.258 | # |
| 44) | L9 | AR-1268-4 | 9.940 | 8.811 | 1534052 | 1227689 | 1104.197 | 840.069 | |
| 45) | L9 | AR-1268-5 | 10.327 | 9.094 | 1922439 | 2007604 | 159.609 | 158.758 | |

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

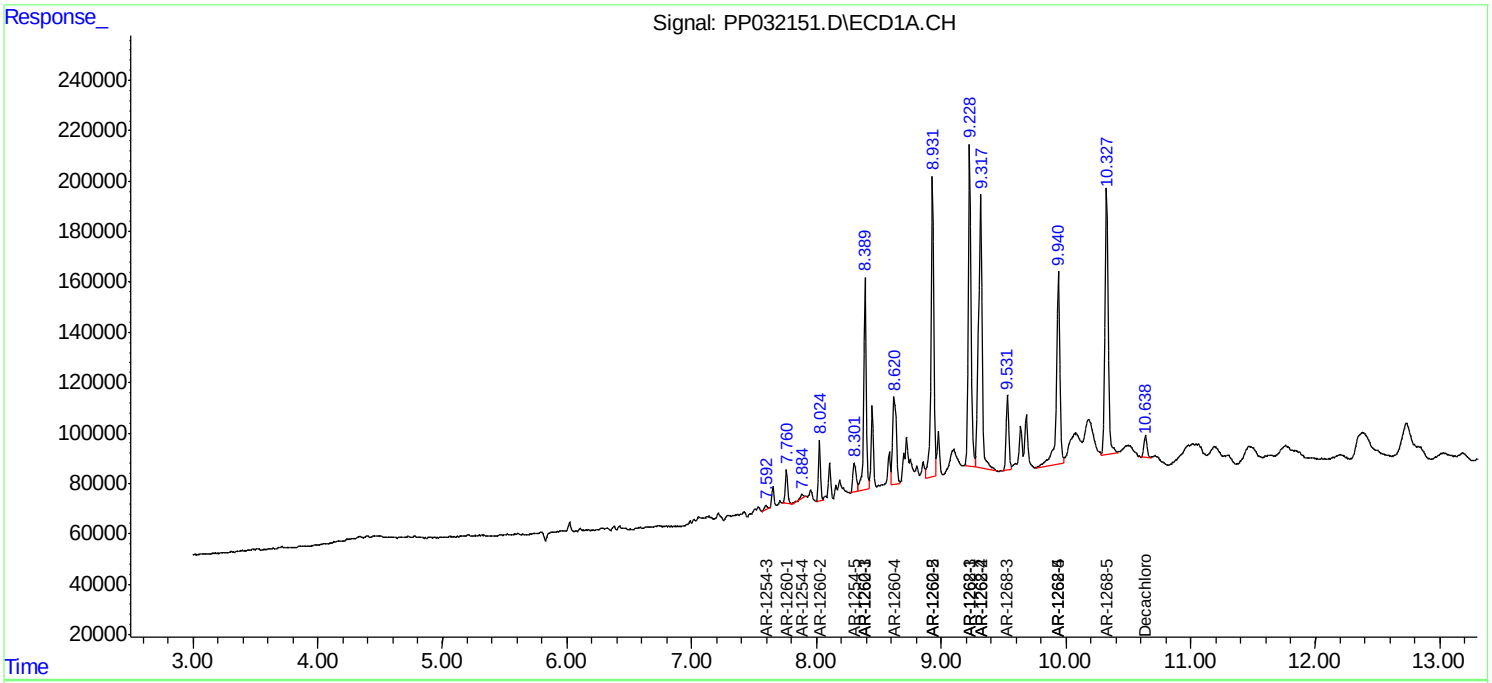
Quantitation Report (Not Reviewed)

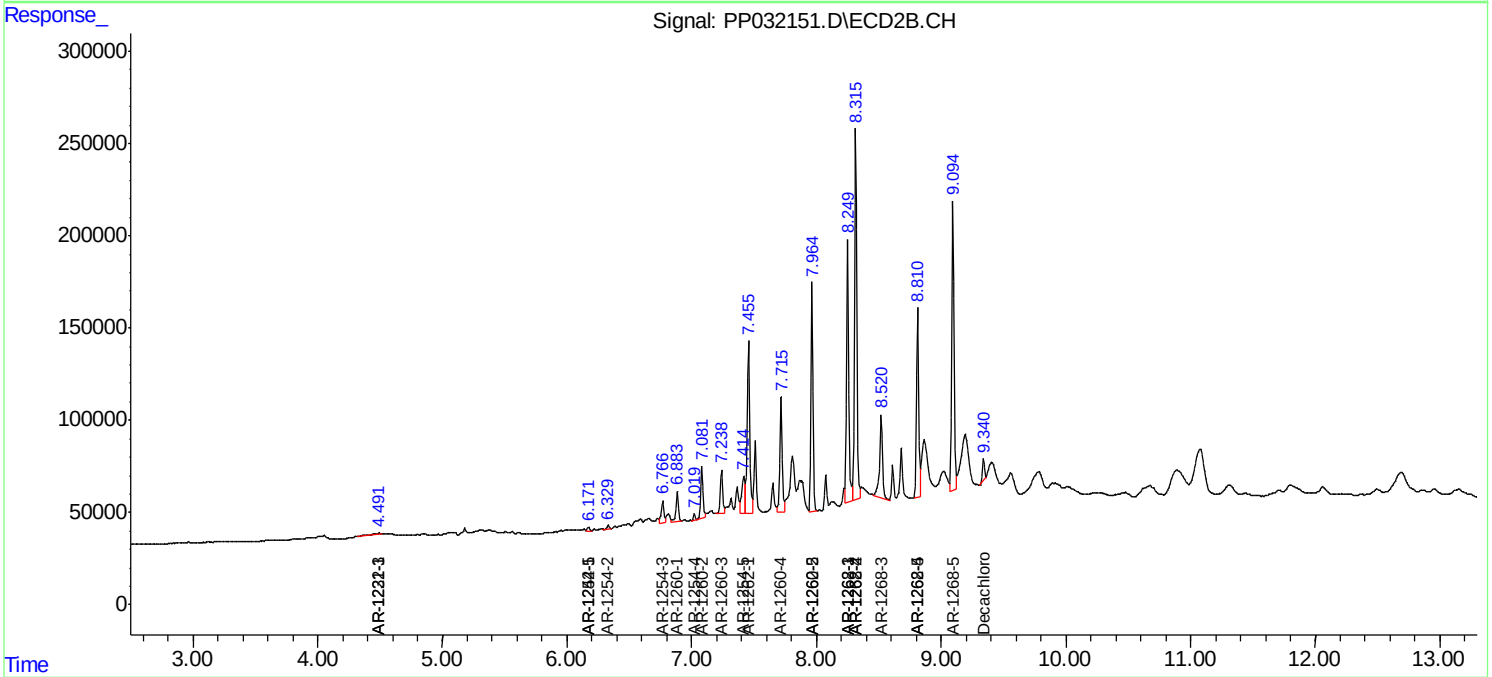
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 14:53
Operator : DD\AJ
Sample : L5081-15DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

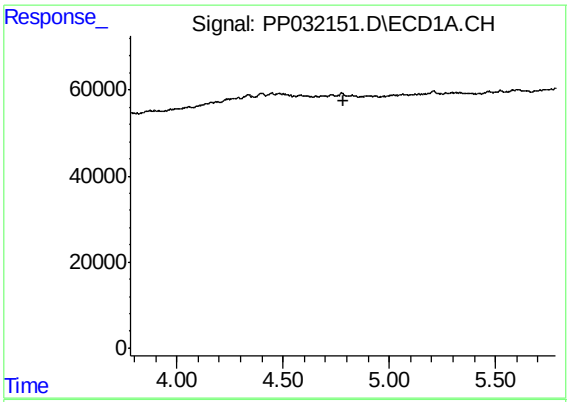
**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:39:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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



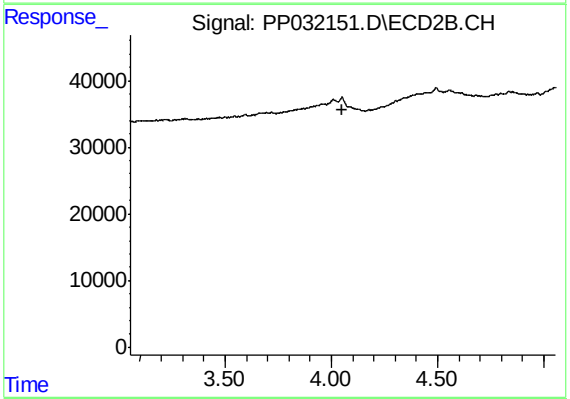






#1 Tetrachloro-m-xylene

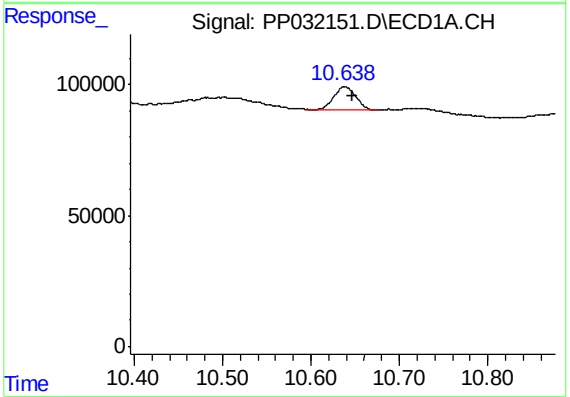
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



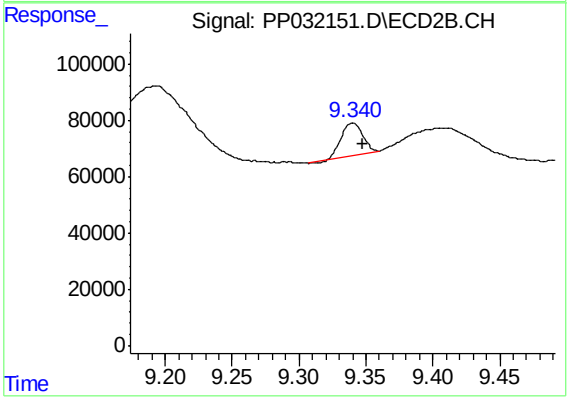

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



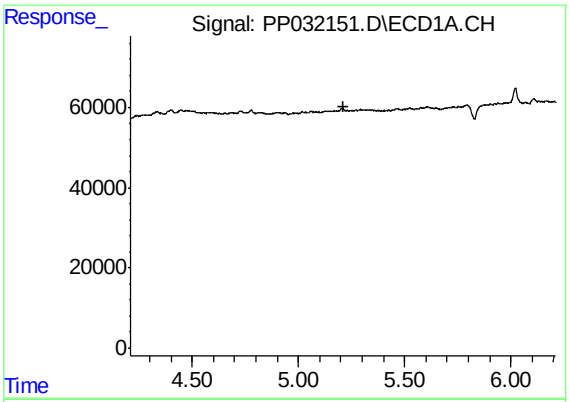

#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 150710
Conc: 4.81 ng/ml




#2 Decachlorobiphenyl

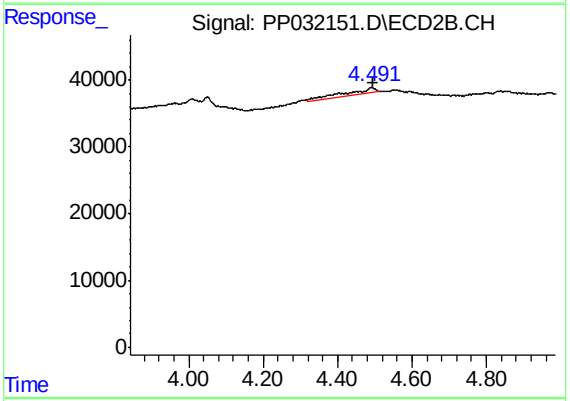
R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 127546
Conc: 3.80 ng/ml




#10 AR-1221-3

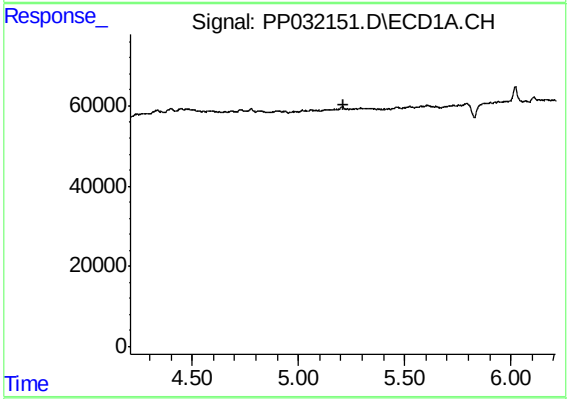
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



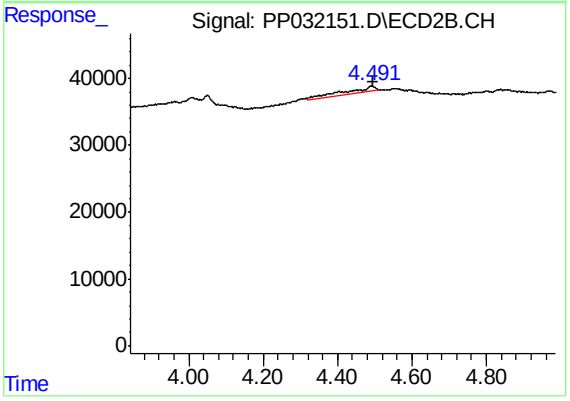

#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 45575
Conc: 40.75 ng/ml



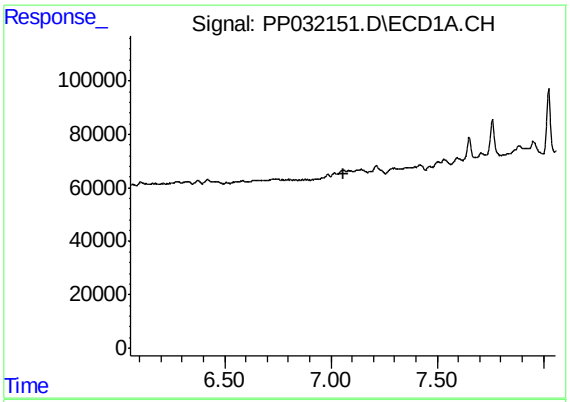

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.




#11 AR-1232-1

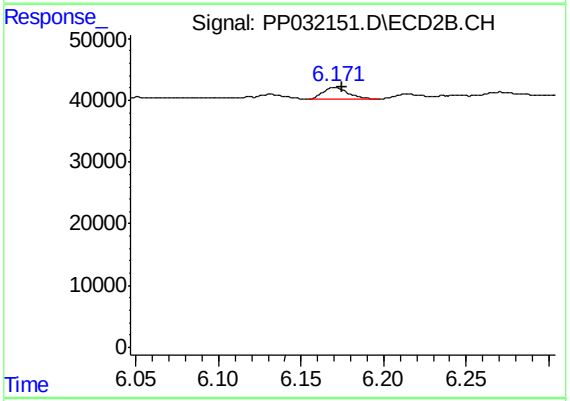
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 45575
Conc: 49.19 ng/ml




#20 AR-1242-5

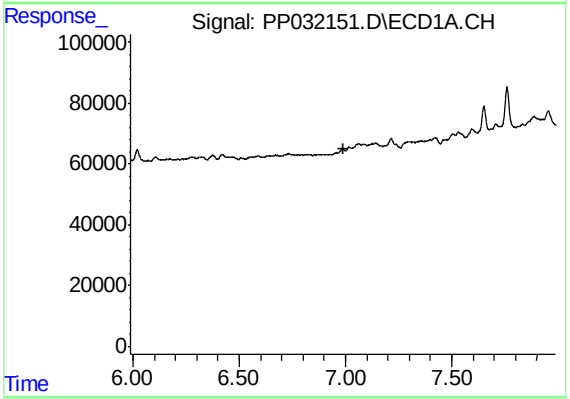
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



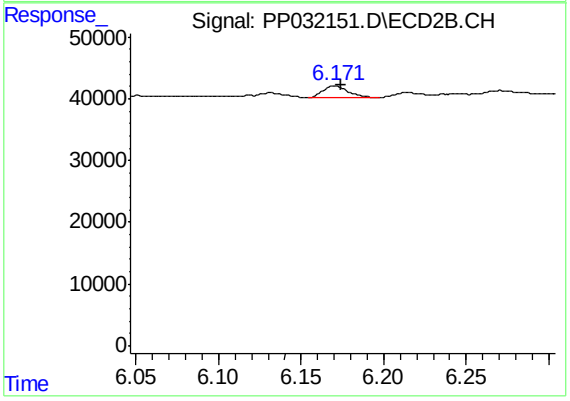

#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 21415
Conc: 24.08 ng/ml



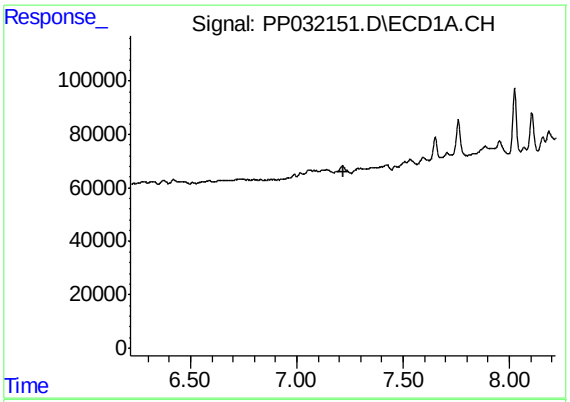

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.




#26 AR-1254-1

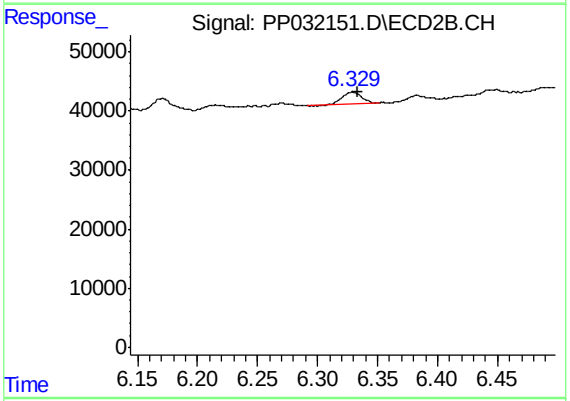
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 21415
Conc: 10.36 ng/ml




#27 AR-1254-2

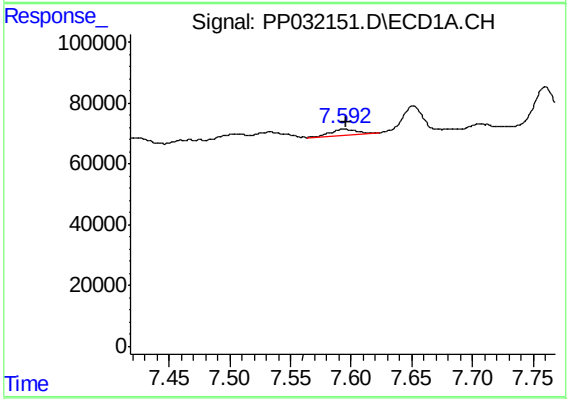
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



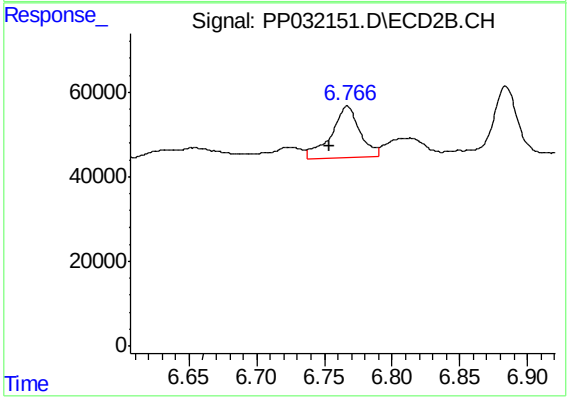

#27 AR-1254-2

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 22733
Conc: 12.68 ng/ml



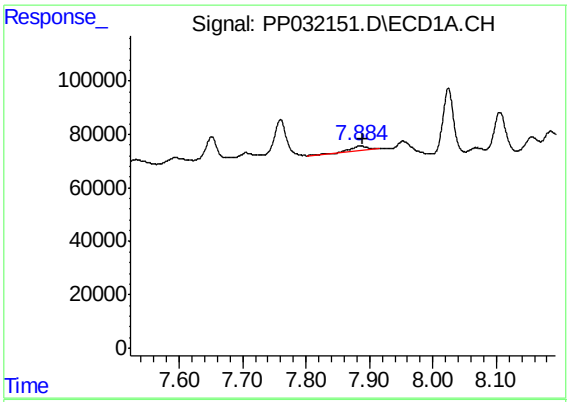

#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 31146
Conc: 12.79 ng/ml




#28 AR-1254-3

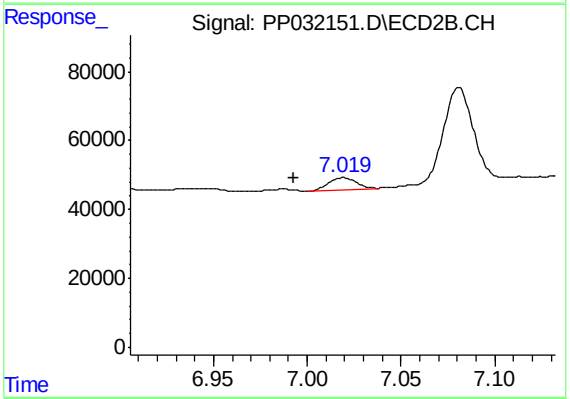
R.T.: 6.767 min
Delta R.T.: 0.014 min
Response: 181316
Conc: 63.44 ng/ml




#29 AR-1254-4

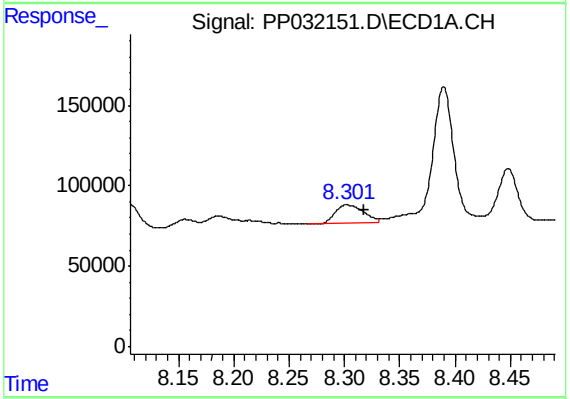
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 31293
Conc: 20.33 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



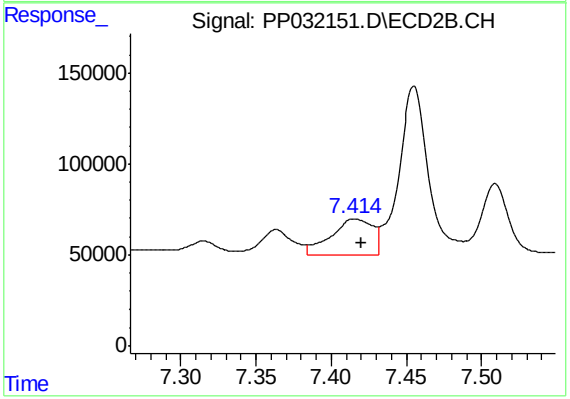

#29 AR-1254-4

R.T.: 7.019 min
Delta R.T.: 0.027 min
Response: 38138
Conc: 27.60 ng/ml



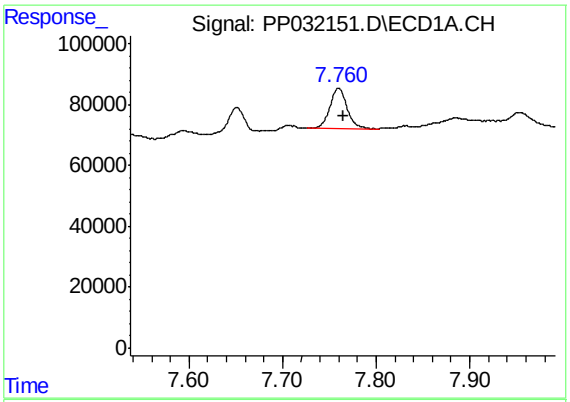

#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.016 min
Response: 205304
Conc: 119.79 ng/ml




#30 AR-1254-5

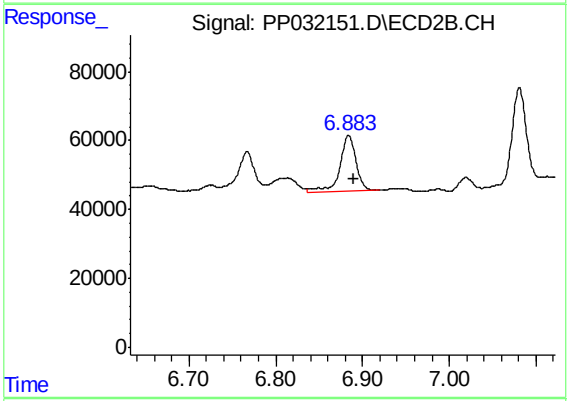
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 393438
Conc: 165.38 ng/ml




#31 AR-1260-1

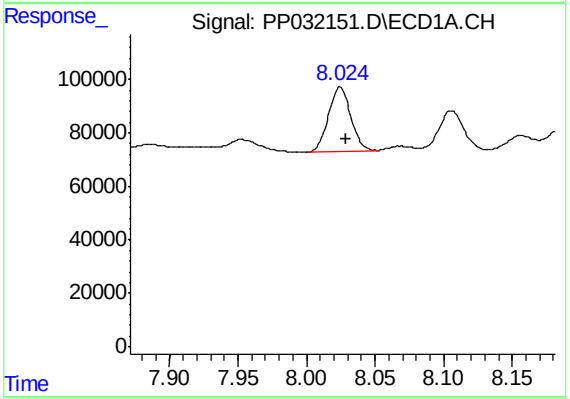
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 171129
Conc: 98.74 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



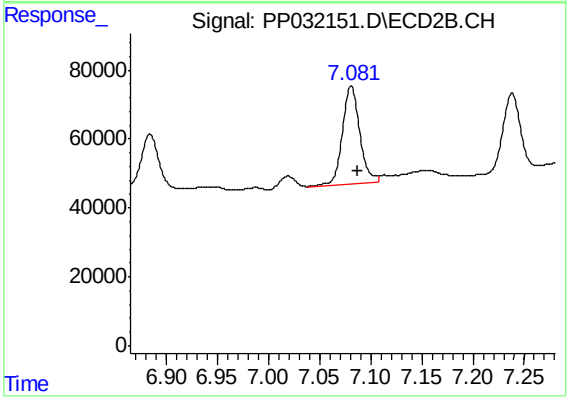

#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 209993
Conc: 110.76 ng/ml



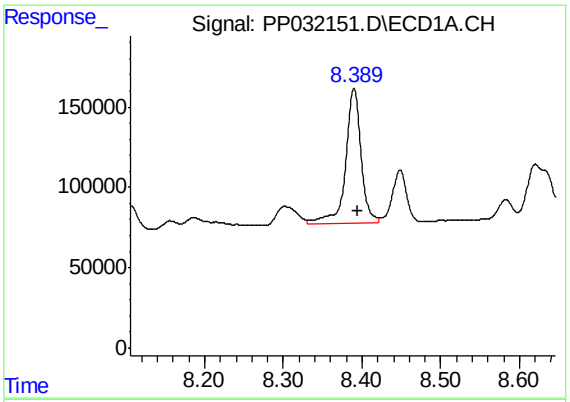

#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 278507
Conc: 135.55 ng/ml




#32 AR-1260-2

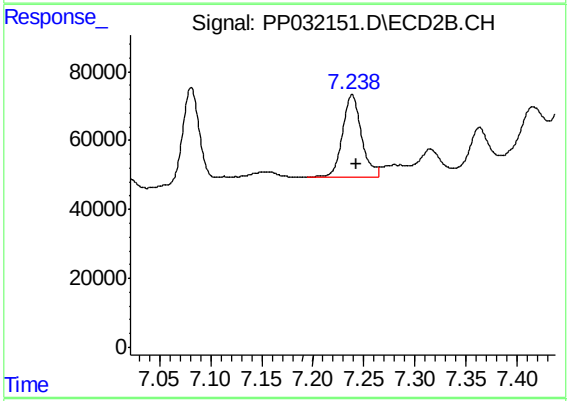
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 336611
Conc: 154.74 ng/ml




#33 AR-1260-3

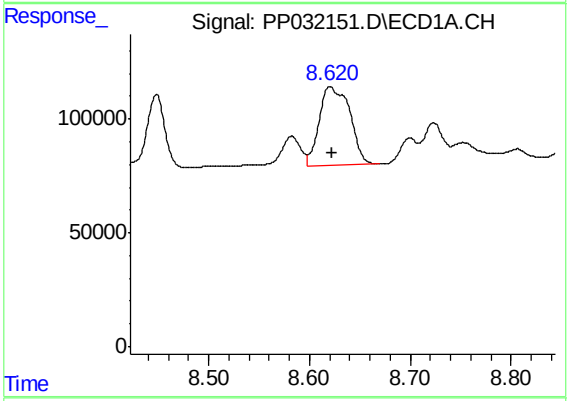
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1175121
Conc: 673.44 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



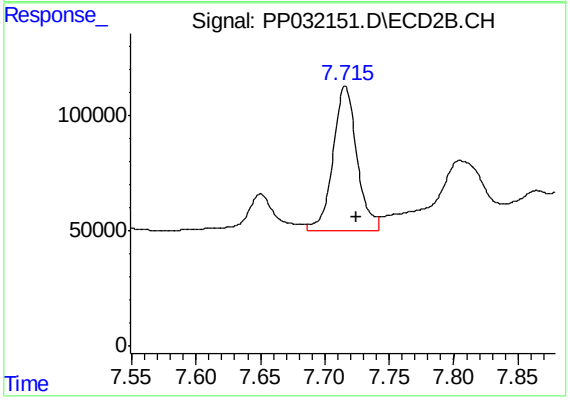

#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 308738
Conc: 145.31 ng/ml



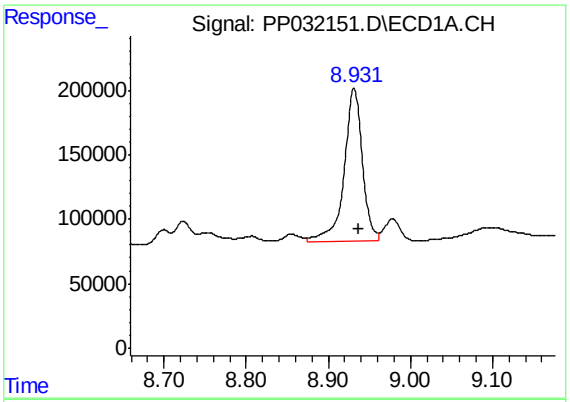

#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.003 min
Response: 727449
Conc: 403.69 ng/ml




#34 AR-1260-4

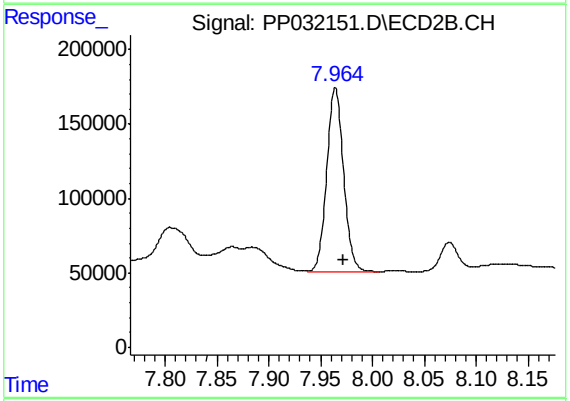
R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 807976
Conc: 454.79 ng/ml




#35 AR-1260-5

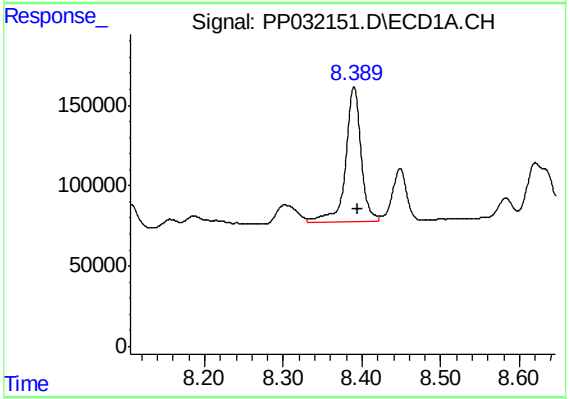
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 1860215
Conc: 517.46 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



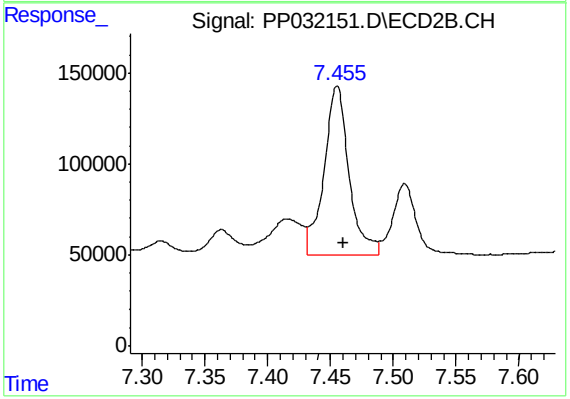

#35 AR-1260-5

R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 1412927
Conc: 369.35 ng/ml



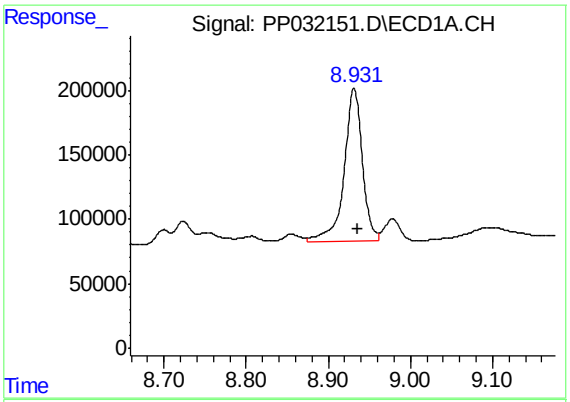

#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 1175121
Conc: 435.50 ng/ml




#36 AR-1262-1

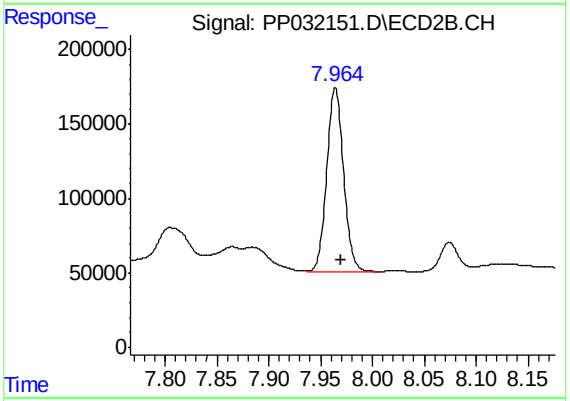
R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 1291169
Conc: 480.44 ng/ml




#37 AR-1262-2

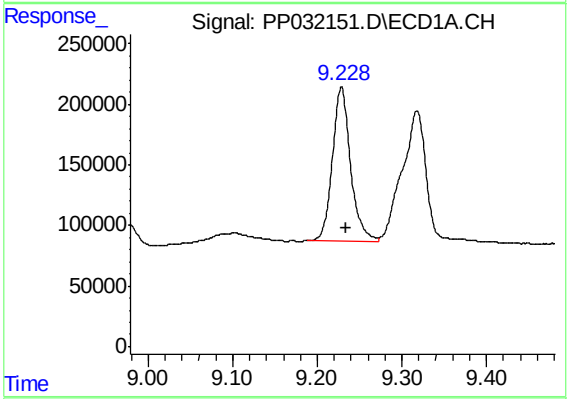
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 1860215
Conc: 458.72 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



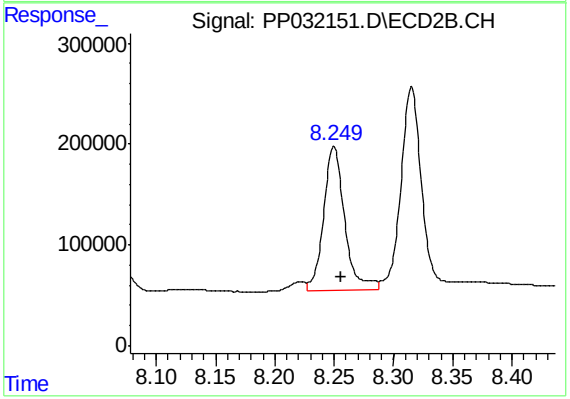

#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 1412927
Conc: 338.86 ng/ml



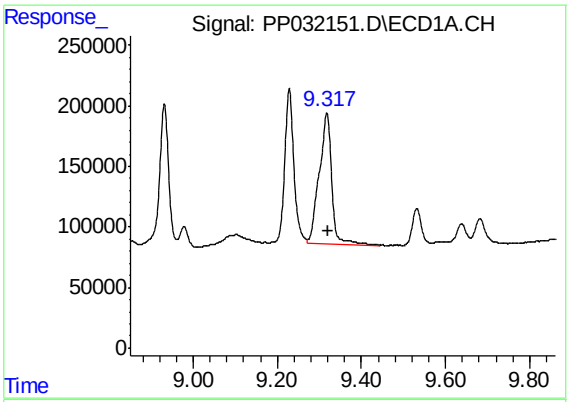

#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 1908273
Conc: 665.95 ng/ml




#38 AR-1262-3

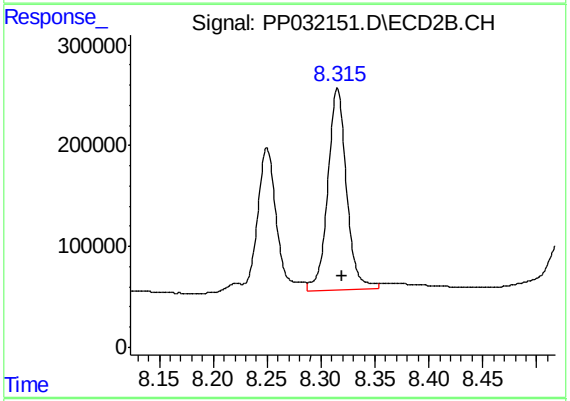
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1755247
Conc: 968.83 ng/ml




#39 AR-1262-4

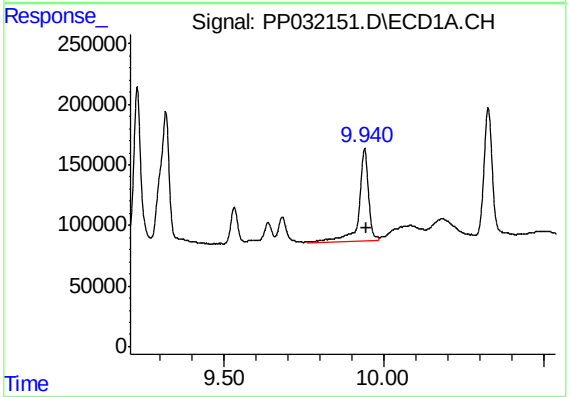
R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 2228666
Conc: 914.22 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



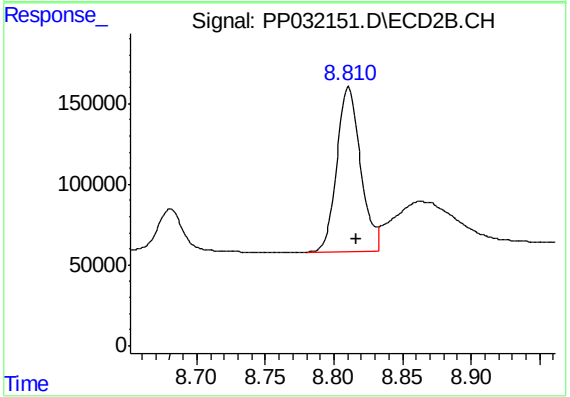

#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 2425751
Conc: 721.02 ng/ml



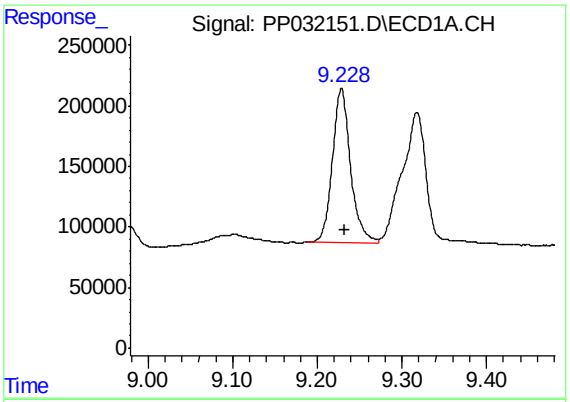

#40 AR-1262-5

R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 1534052
Conc: 1131.64 ng/ml




#40 AR-1262-5

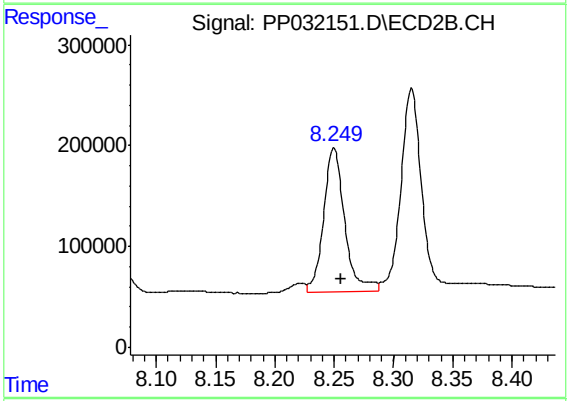
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 1227689
Conc: 937.08 ng/ml




#41 AR-1268-1

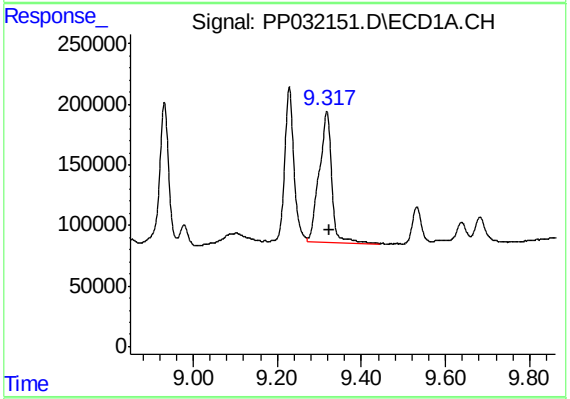
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 1908273
Conc: 367.24 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



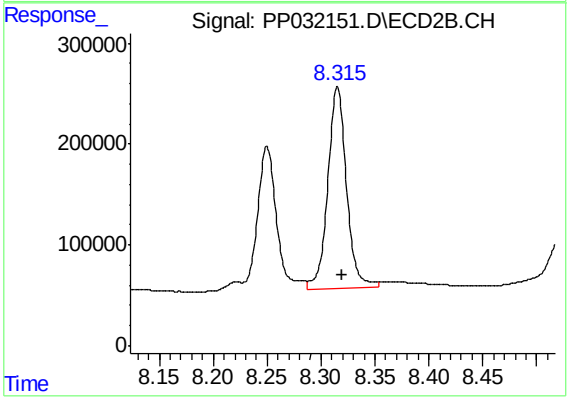

#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1755247
Conc: 348.29 ng/ml



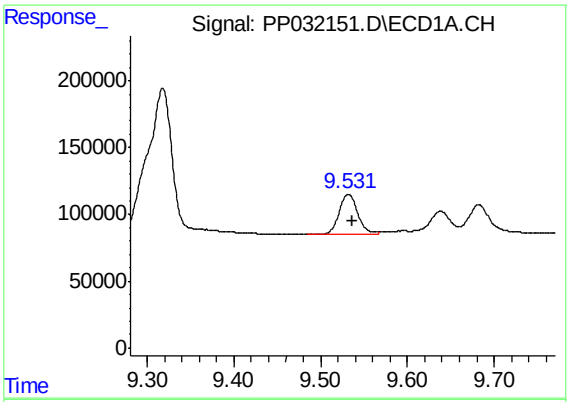

#42 AR-1268-2

R.T.: 9.318 min
Delta R.T.: -0.005 min
Response: 2228666
Conc: 457.86 ng/ml




#42 AR-1268-2

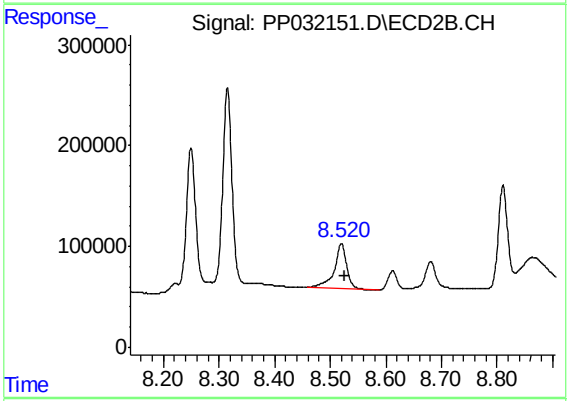
R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 2425751
Conc: 474.44 ng/ml




#43 AR-1268-3

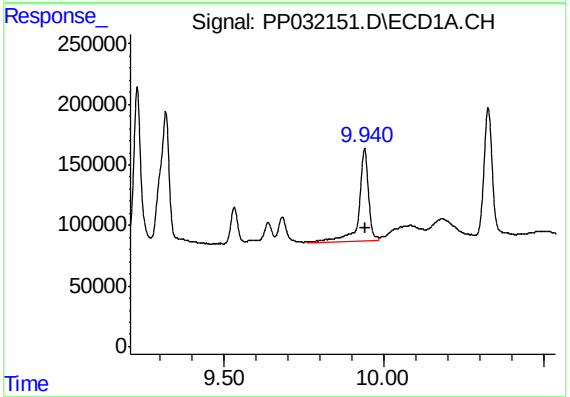
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 441383
Conc: 102.14 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL



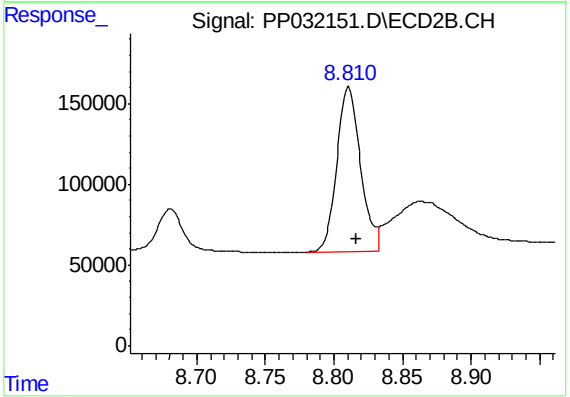

#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 697764
Conc: 158.26 ng/ml



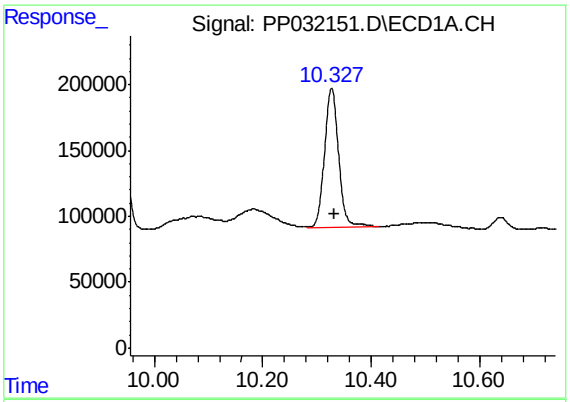

#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 1534052
Conc: 1104.20 ng/ml




#44 AR-1268-4

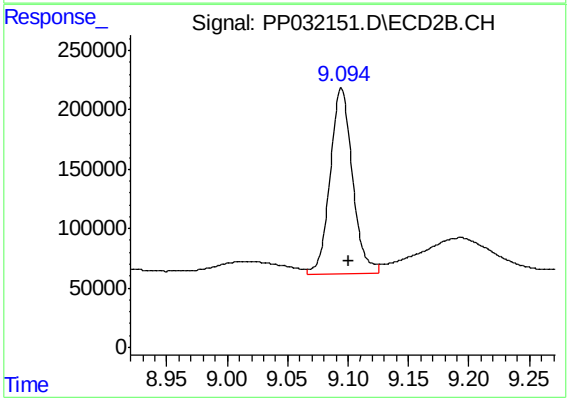
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 1227689
Conc: 840.07 ng/ml




#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: -0.005 min
Response: 1922439
Conc: 159.61 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
WOOSPK-045-0002DL




#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 2007604
Conc: 158.76 ng/ml