Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 18:25
Operator : DD\AJ
Sample : M1280-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:27:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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... | 4.732 | 4.005 | 1060316 | 911359 | 18.673 | 19.825 | |
| 2) | SA Decachlor... | 10.559 | 9.277 | 1283772 | 1131865 | 35.782 | 34.446 | |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 4.976 | 0.000 | 96171 | 0 | 172.213 | N.D. | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.448 | 0 | 37884 | N.D. | 34.379 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.448 | 0 | 37884 | N.D. | 42.487 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.120 | 0 | 32408 | N.D. | 35.762 | # |
| 26) | L6 AR-1254-1 | 6.936 | 6.120 | 24550 | 32408 | 14.571 | 16.170 | |
| 27) | L6 AR-1254-2 | 7.163 | 6.278 | 73560 | 55754 | 28.489 | 32.633 | |
| 28) | L6 AR-1254-3 | 7.542 | 6.698 | 107380 | 111696 | 41.078 | 41.084 | |
| 29) | L6 AR-1254-4 | 7.836 | 6.938 | 99681 | 82040 | 56.497 | 57.514 | |
| 30) | L6 AR-1254-5 | 8.262 | 7.364 | 355734 | 396044 | 179.685 | 175.352 | |
| 31) | L7 AR-1260-1 | 7.709 | 6.833 | 125458 | 123516 | 67.876 | 68.291 | |
| 32) | L7 AR-1260-2 | 7.973 | 7.030 | 232655 | 178257 | 95.038 | 86.082 | |
| 33) | L7 AR-1260-3 | 8.338 | 7.184 | 331927 | 78846 | 155.505 | 36.472 | # |
| 34) | L7 AR-1260-4 | 8.583 | 7.660 | 737478 | 465998 | 361.218 | 272.421 | |
| 35) | L7 AR-1260-5 | 8.878 | 7.913 | 192348 | 156927 | 43.314 | 40.849 | |
| 36) | L8 AR-1262-1 | 8.338 | 7.364 | 331927 | 396044 | 107.236 | 335.238 | # |
| 37) | L8 AR-1262-2 | 8.878 | 7.913 | 192348 | 156927 | 40.350 | 40.200 | |
| 38) | L8 AR-1262-3 | 9.171 | 8.197 | 2274468 | 1648692 | 676.153 | 955.678 | # |
| 39) | L8 AR-1262-4 | 9.261 | 8.263 | 1428318 | 1172899 | 514.109 | 374.487 | # |
| 40) | L8 AR-1262-5 | 9.874 | 8.760 | 364574 | 319806 | 232.587 | 248.137 | |
| 41) | L9 AR-1268-1 | 9.171 | 8.197 | 2274468 | 1648692 | 367.882 | 347.932 | |
| 42) | L9 AR-1268-2 | 9.261 | 8.263 | 1428318 | 1172899 | 255.368 | 261.494 | |
| 43) | L9 AR-1268-3 | 9.470 | 8.466 | 1806651 | 1427428 | 349.001 | 347.265 | |
| 44) | L9 AR-1268-4 | 9.874 | 8.760 | 364574 | 319806 | 229.915 | 233.375 | |
| 45) | L9 AR-1268-5 | 10.255 | 9.038 | 4860809 | 4170890 | 375.178 | 369.831 | |

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

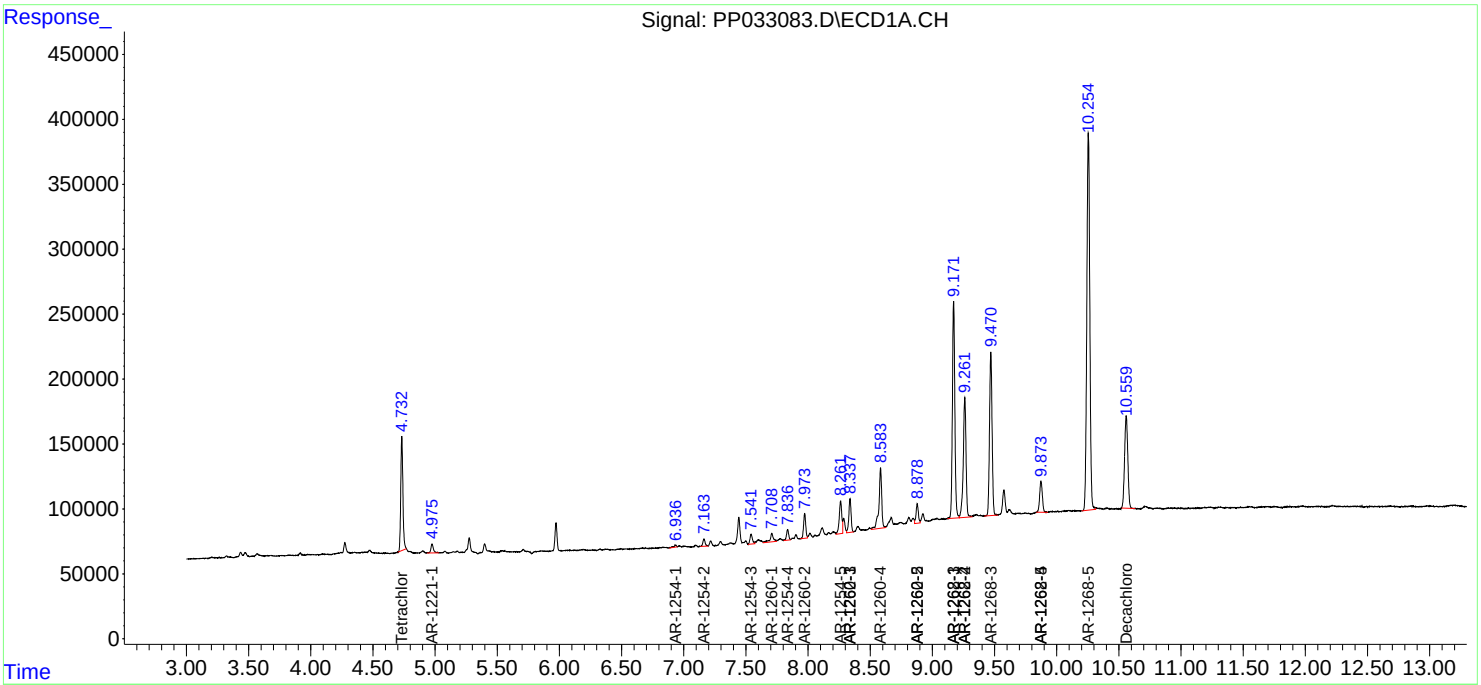
Quantitation Report (Not Reviewed)

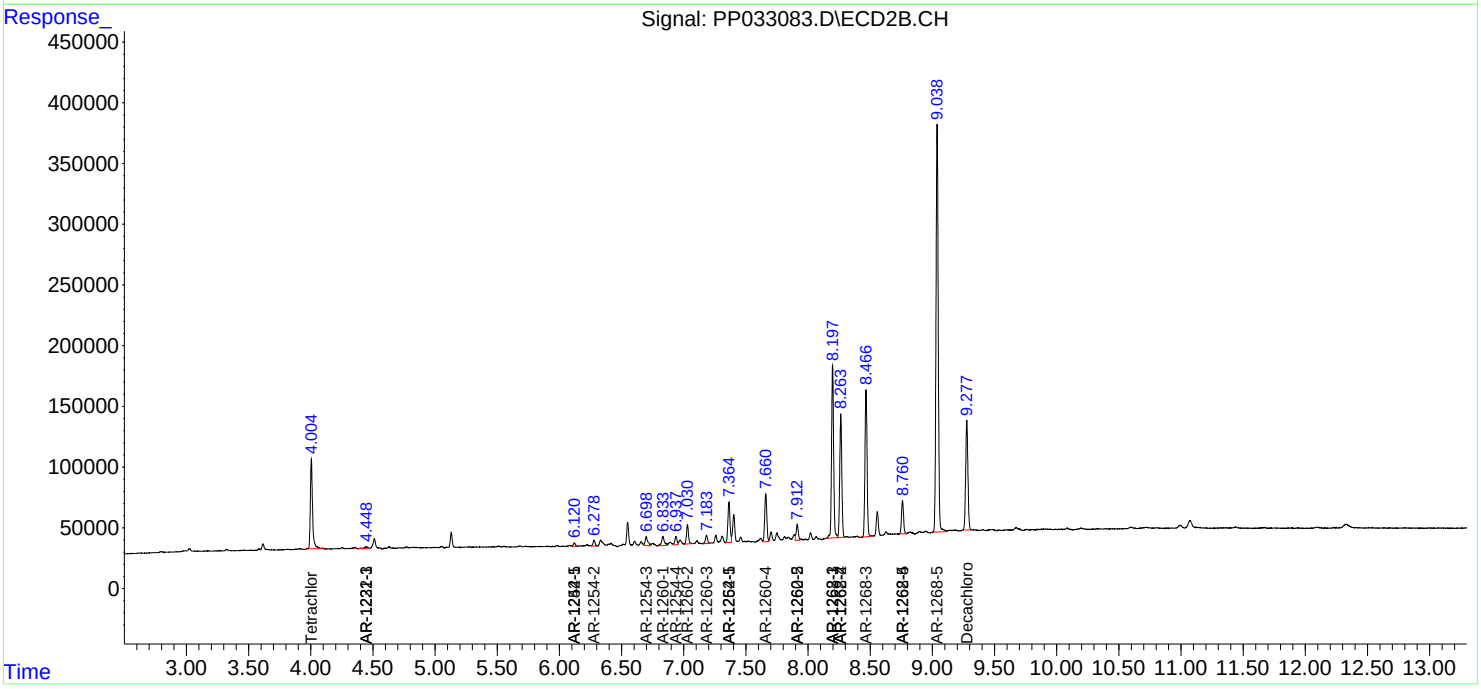
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 18:25
Operator : DD\AJ
Sample : M1280-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

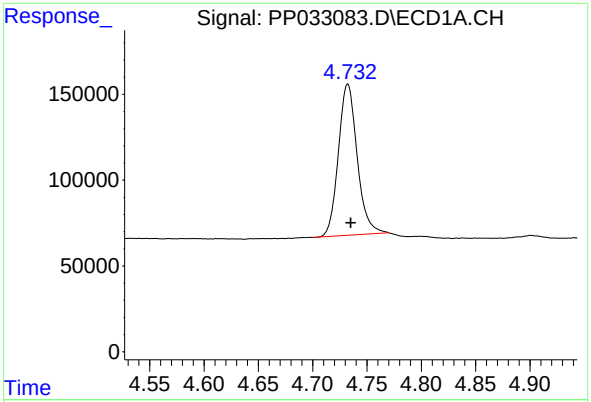
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:27:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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



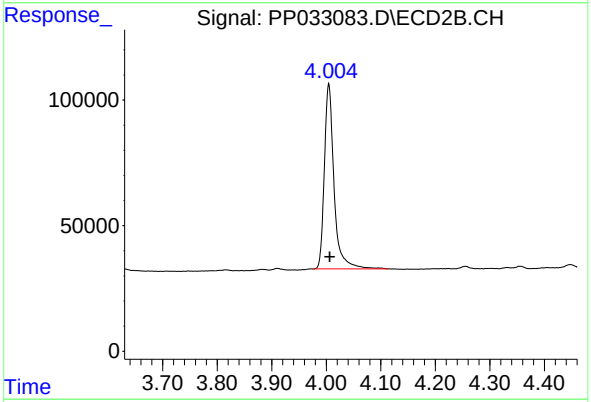






#1 Tetrachloro-m-xylene

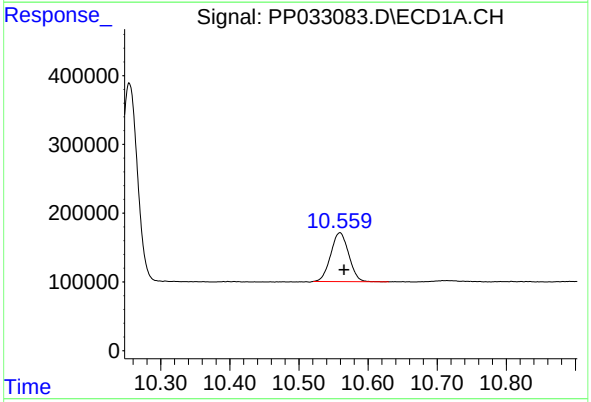
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 1060316
Conc: 18.67 ng/ml

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



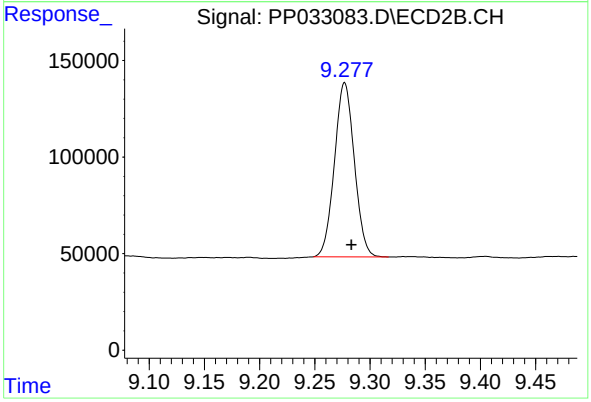

#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 911359
Conc: 19.82 ng/ml



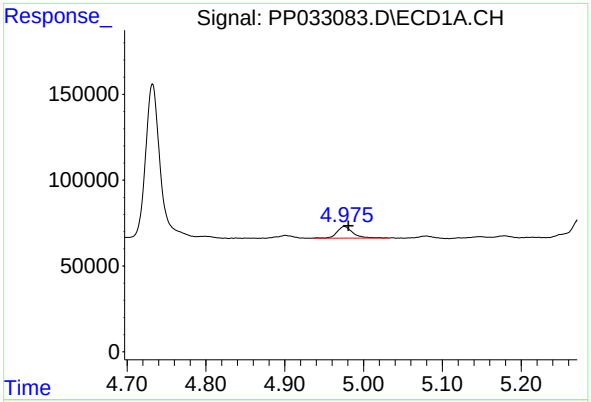

#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.006 min
Response: 1283772
Conc: 35.78 ng/ml




#2 Decachlorobiphenyl

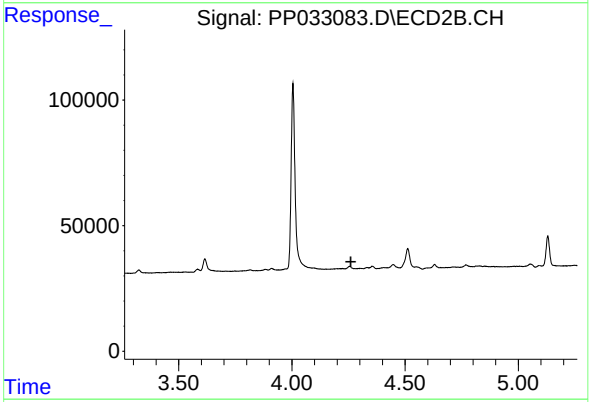
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1131865
Conc: 34.45 ng/ml




#8 AR-1221-1

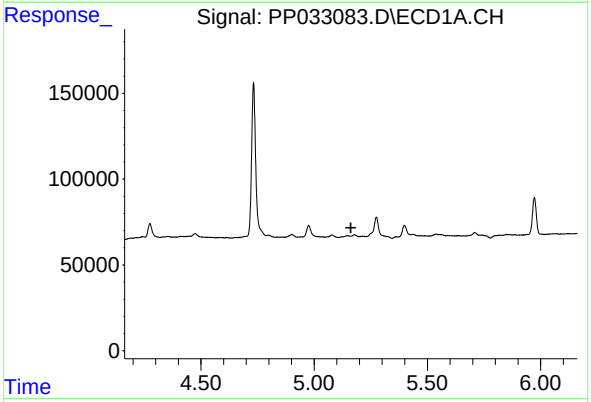
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 96171
Conc: 172.21 ng/ml

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



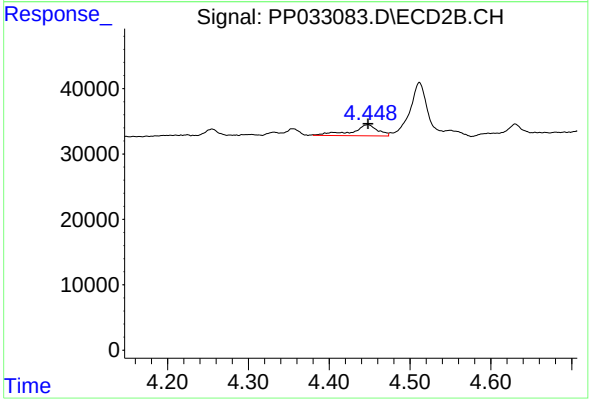

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



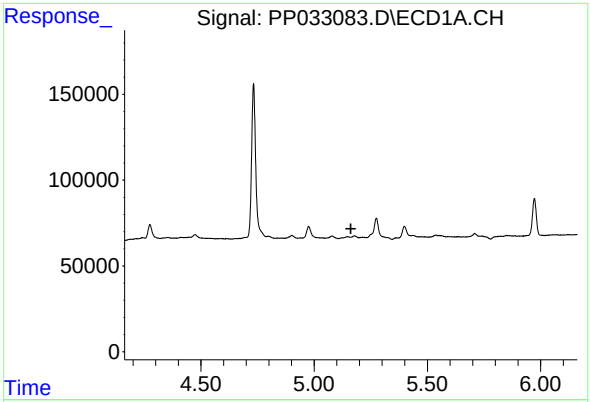

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.




#10 AR-1221-3

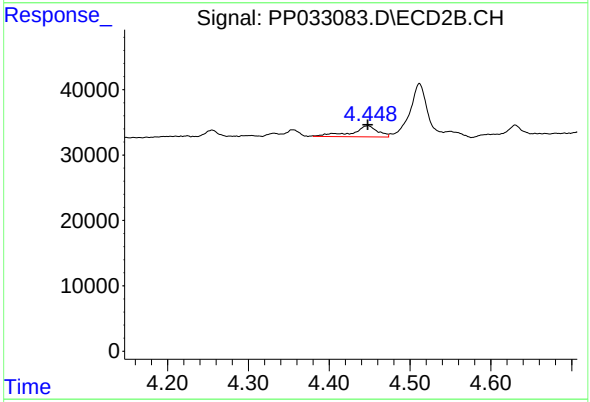
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 37884
Conc: 34.38 ng/ml




#11 AR-1232-1

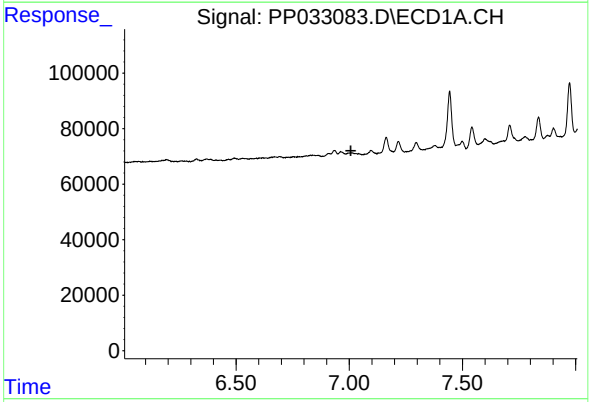
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.

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



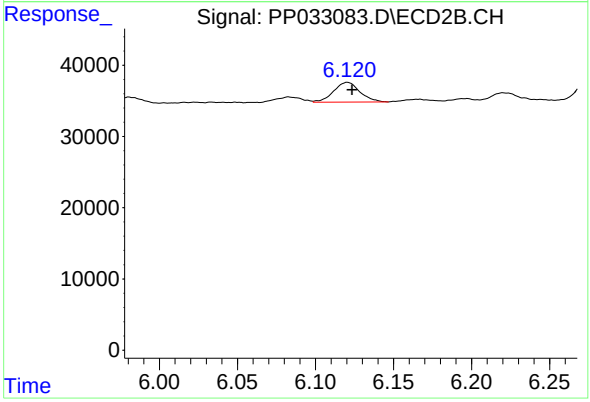

#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 37884
Conc: 42.49 ng/ml



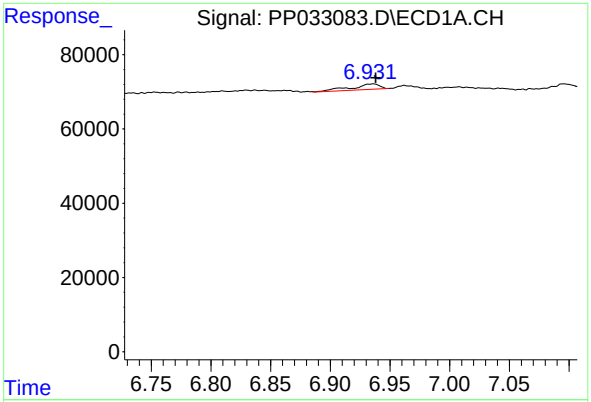

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.




#20 AR-1242-5

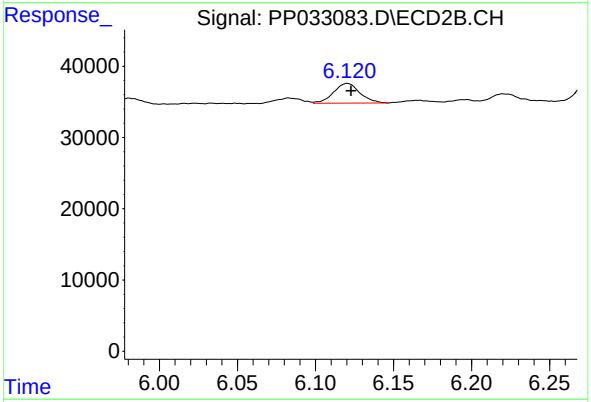
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 32408
Conc: 35.76 ng/ml




#26 AR-1254-1

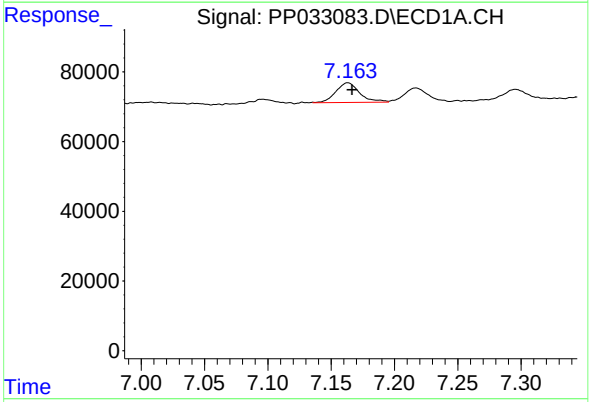
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 24550
Conc: 14.57 ng/ml

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



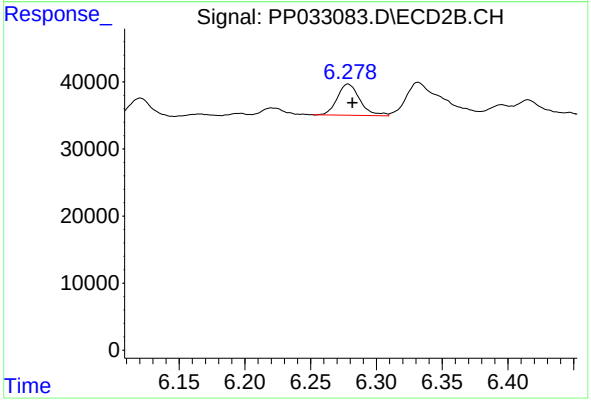

#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 32408
Conc: 16.17 ng/ml



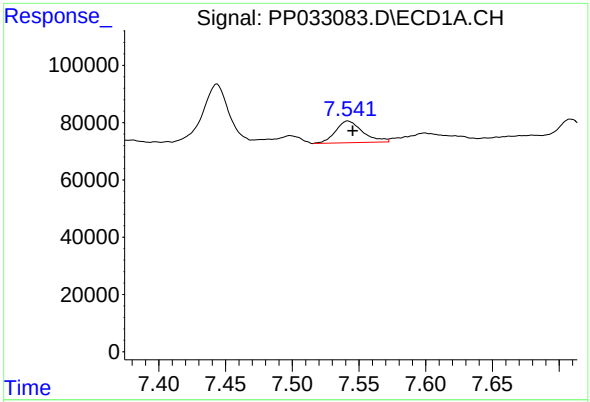

#27 AR-1254-2

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 73560
Conc: 28.49 ng/ml




#27 AR-1254-2

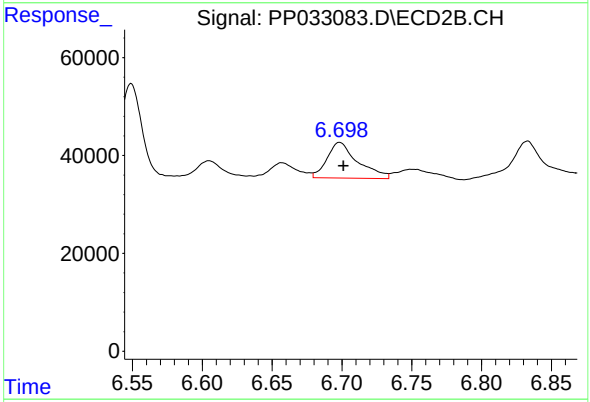
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 55754
Conc: 32.63 ng/ml




#28 AR-1254-3

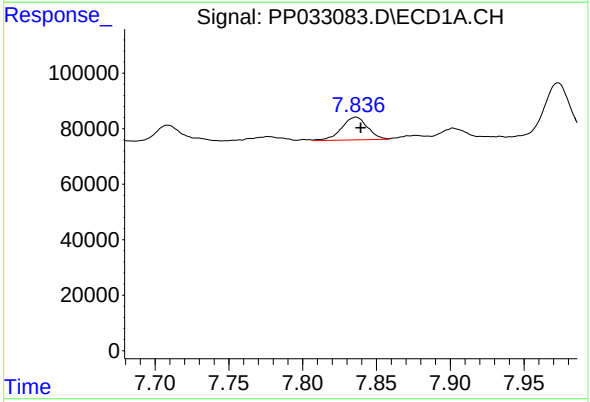
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 107380
Conc: 41.08 ng/ml

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



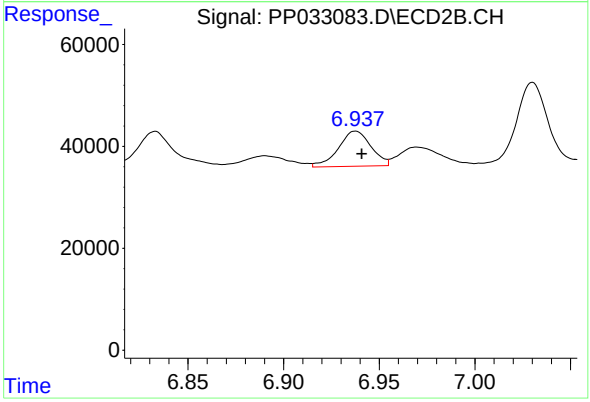

#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 111696
Conc: 41.08 ng/ml



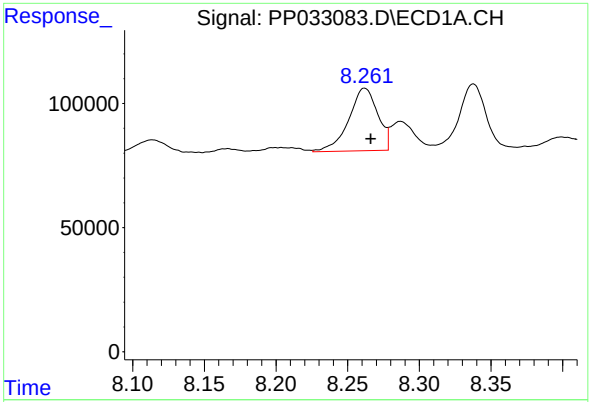

#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 99681
Conc: 56.50 ng/ml




#29 AR-1254-4

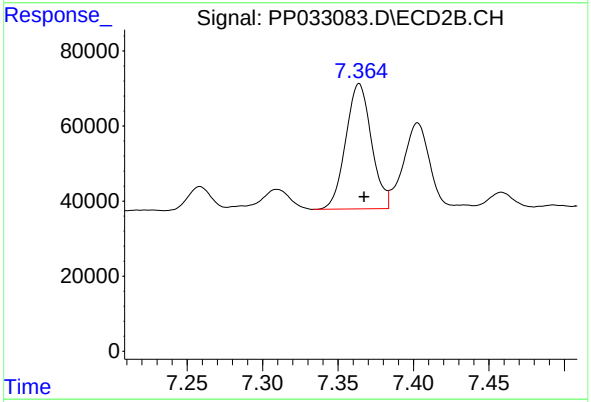
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 82040
Conc: 57.51 ng/ml




#30 AR-1254-5

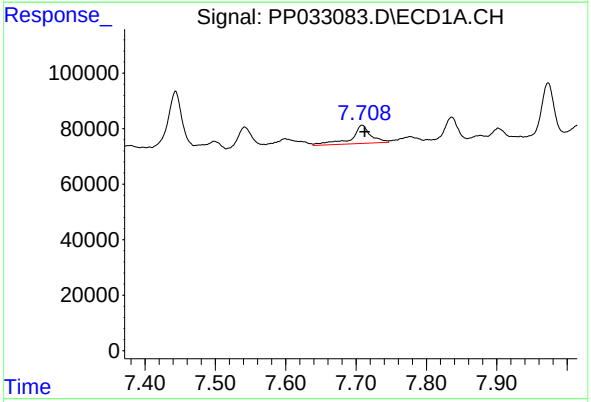
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 355734
Conc: 179.68 ng/ml

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



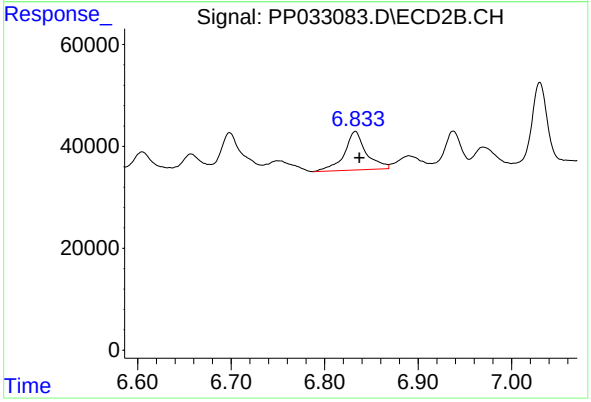

#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 396044
Conc: 175.35 ng/ml



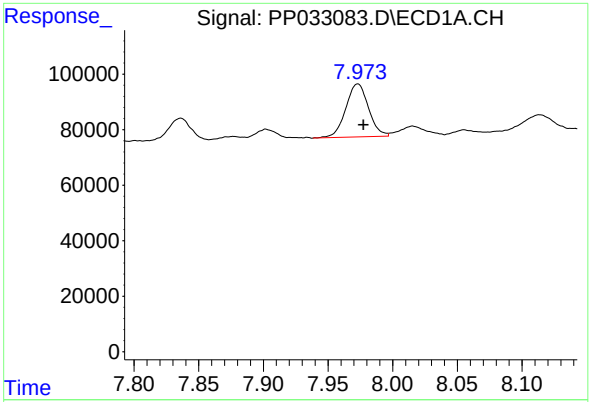

#31 AR-1260-1

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 125458
Conc: 67.88 ng/ml




#31 AR-1260-1

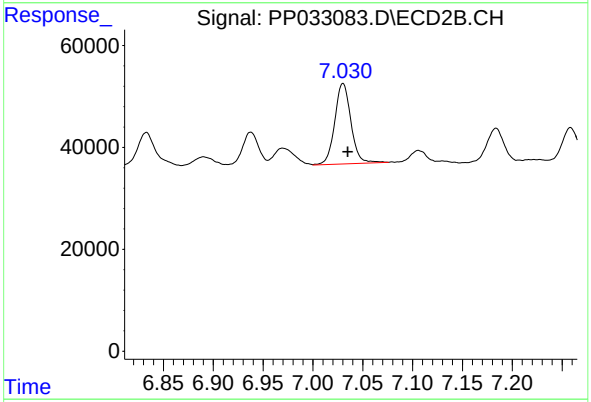
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 123516
Conc: 68.29 ng/ml




#32 AR-1260-2

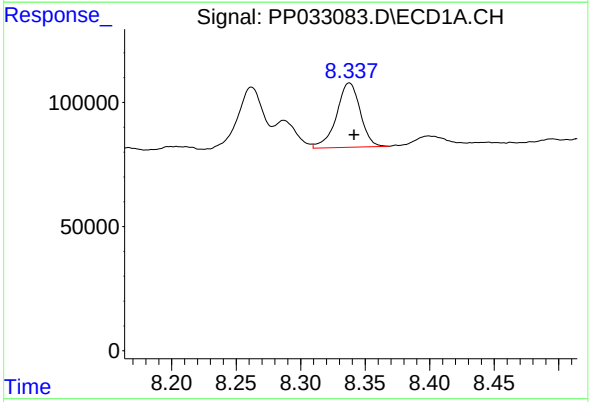
R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 232655
Conc: 95.04 ng/ml

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



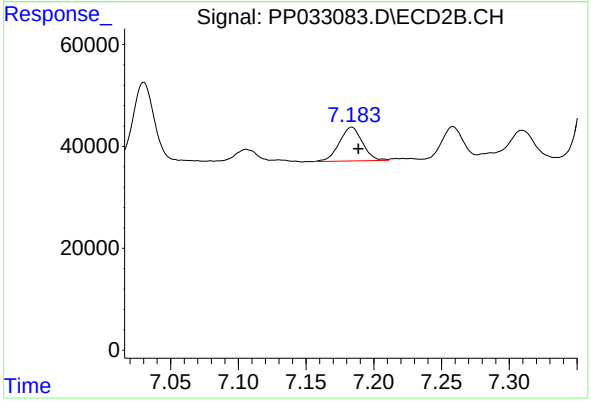

#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 178257
Conc: 86.08 ng/ml



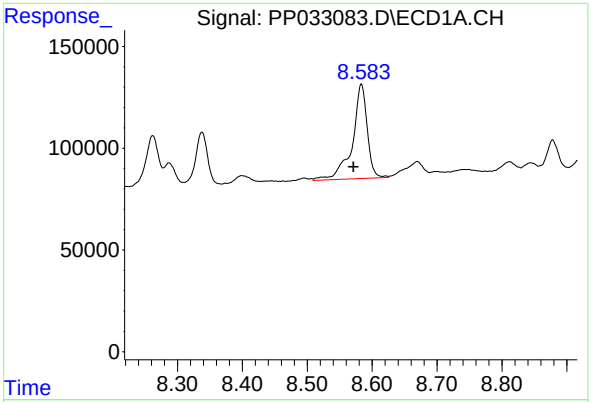

#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 331927
Conc: 155.50 ng/ml




#33 AR-1260-3

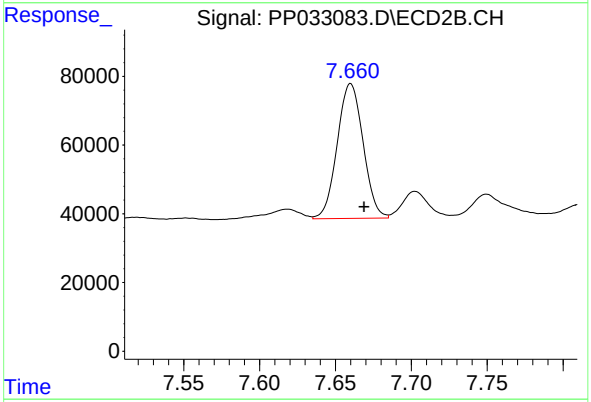
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 78846
Conc: 36.47 ng/ml




#34 AR-1260-4

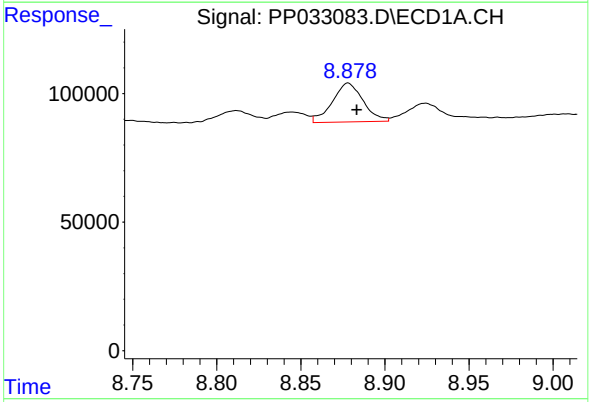
R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 737478
Conc: 361.22 ng/ml

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



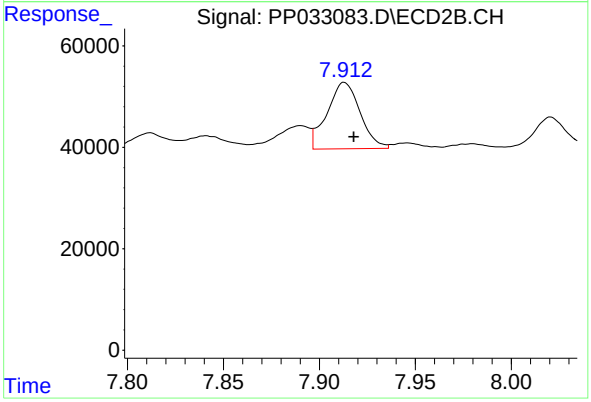

#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 465998
Conc: 272.42 ng/ml



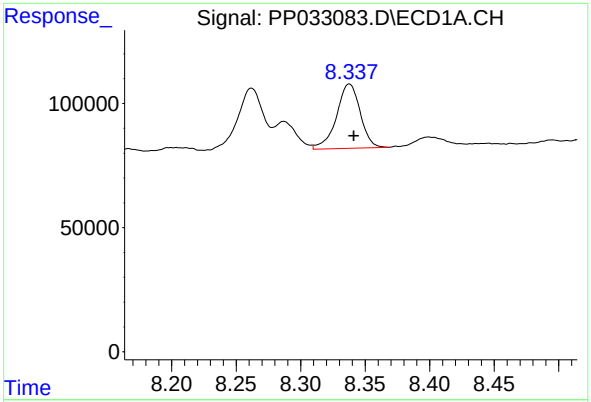

#35 AR-1260-5

R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 192348
Conc: 43.31 ng/ml




#35 AR-1260-5

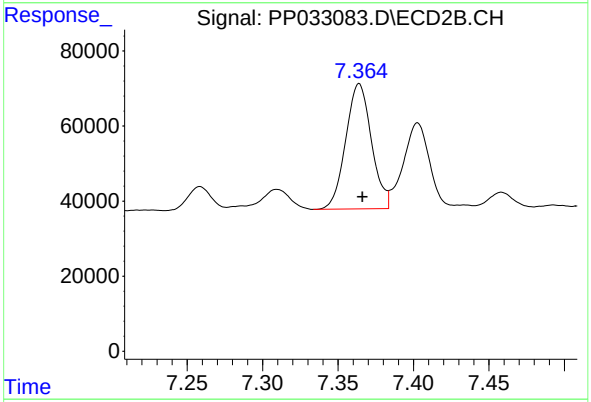
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 156927
Conc: 40.85 ng/ml




#36 AR-1262-1

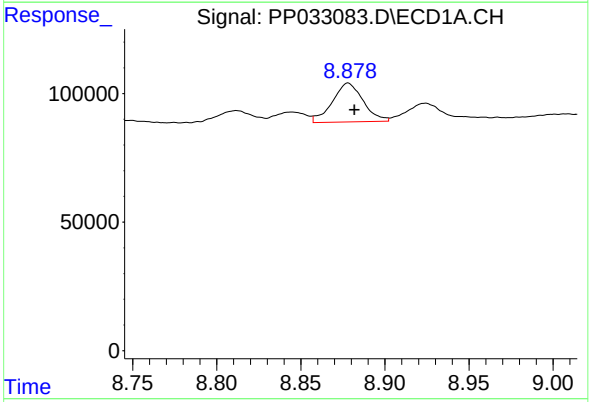
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 331927
Conc: 107.24 ng/ml

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



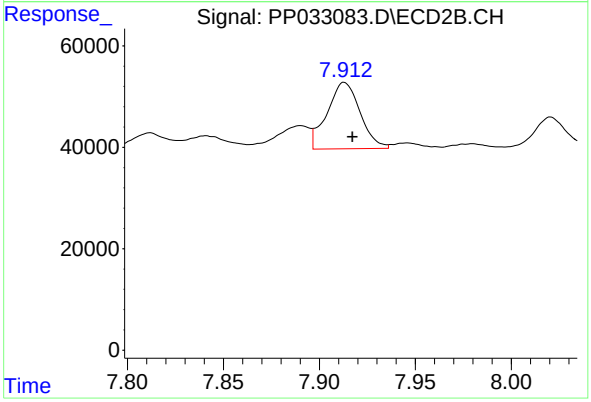

#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 396044
Conc: 335.24 ng/ml



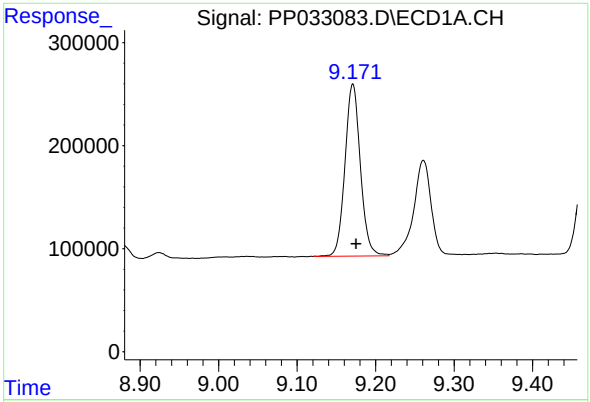

#37 AR-1262-2

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 192348
Conc: 40.35 ng/ml




#37 AR-1262-2

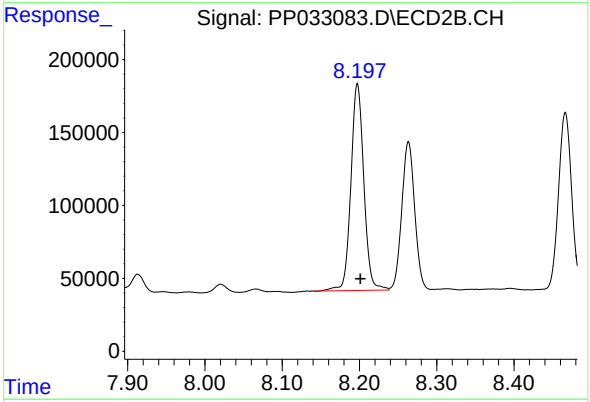
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 156927
Conc: 40.20 ng/ml




#38 AR-1262-3

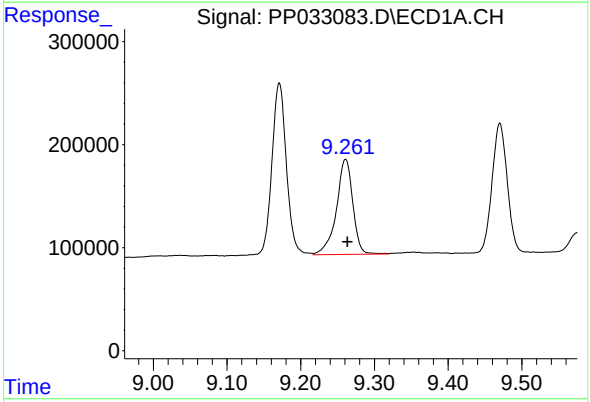
R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 2274468
Conc: 676.15 ng/ml

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



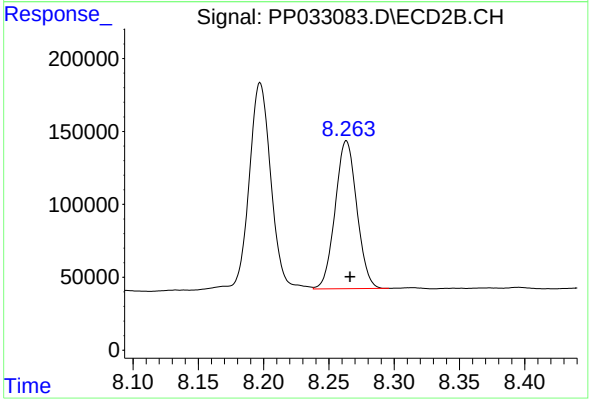

#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 1648692
Conc: 955.68 ng/ml



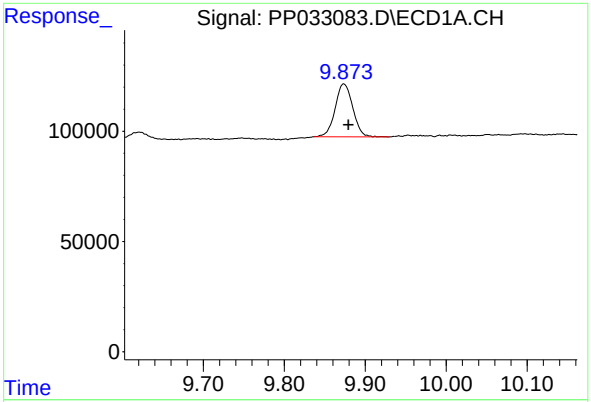

#39 AR-1262-4

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1428318
Conc: 514.11 ng/ml




#39 AR-1262-4

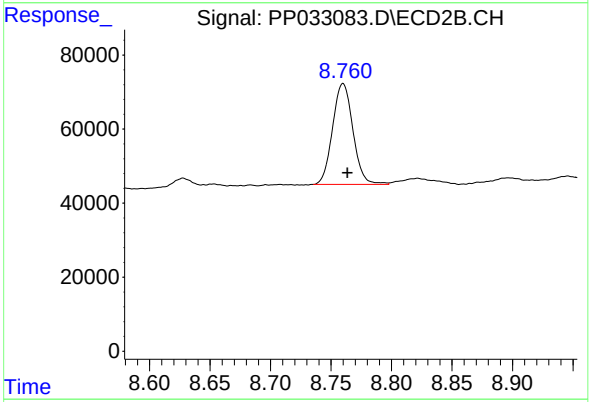
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1172899
Conc: 374.49 ng/ml




#40 AR-1262-5

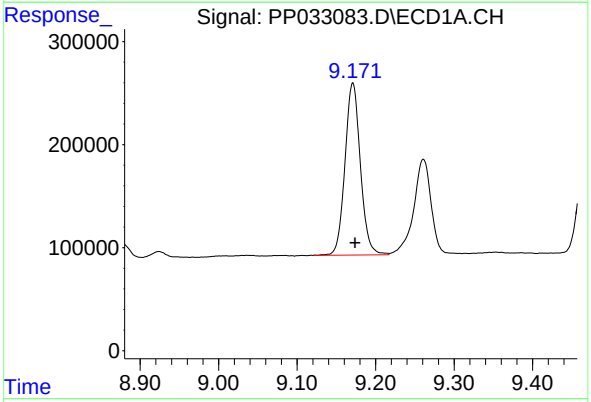
R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 364574
Conc: 232.59 ng/ml

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



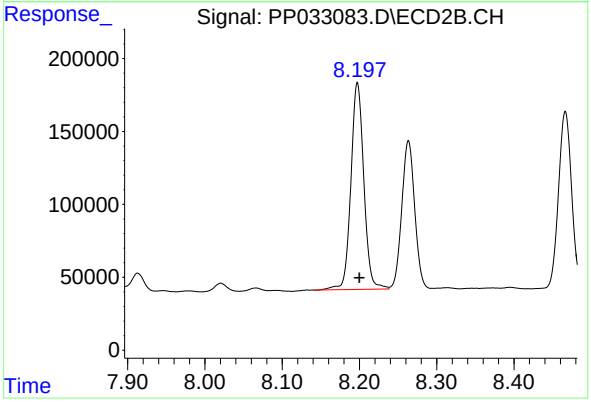

#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 319806
Conc: 248.14 ng/ml



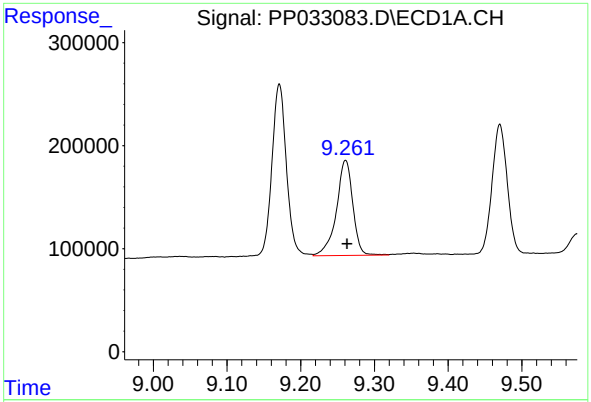

#41 AR-1268-1

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 2274468
Conc: 367.88 ng/ml




#41 AR-1268-1

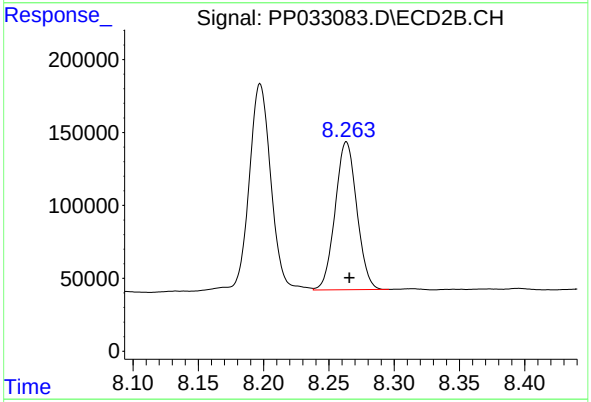
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 1648692
Conc: 347.93 ng/ml




#42 AR-1268-2

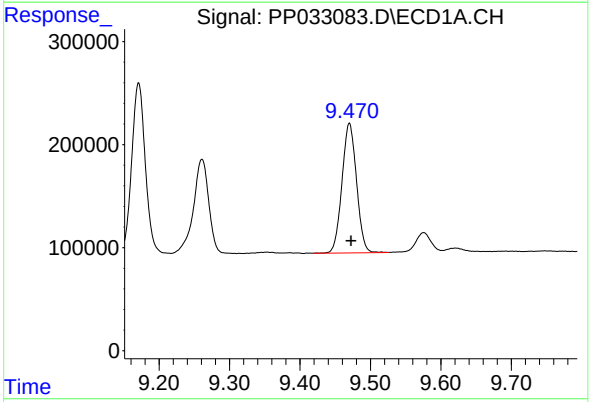
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1428318
Conc: 255.37 ng/ml

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



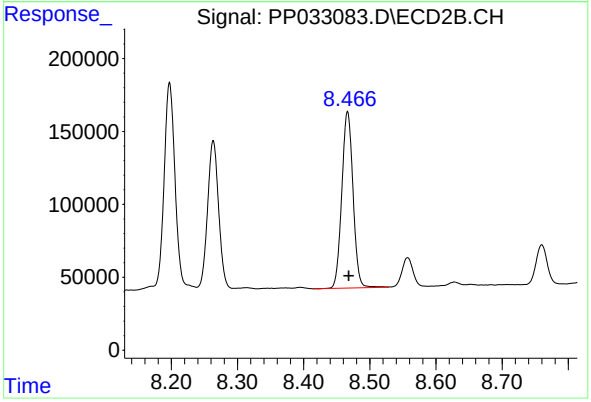

#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 1172899
Conc: 261.49 ng/ml



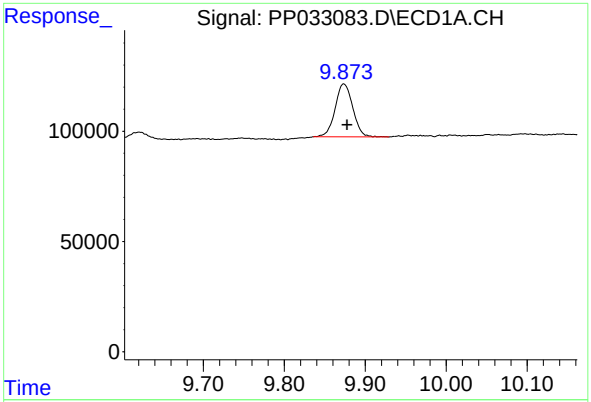

#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 1806651
Conc: 349.00 ng/ml




#43 AR-1268-3

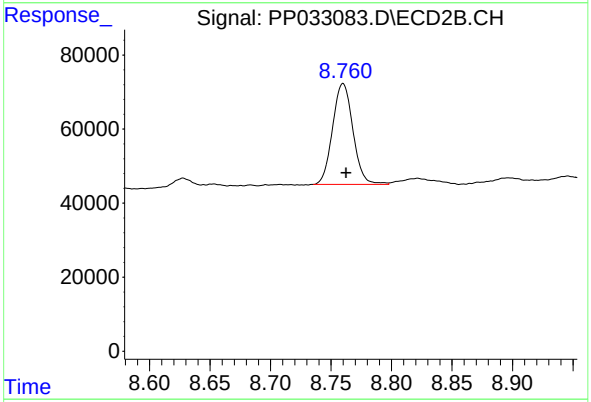
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1427428
Conc: 347.27 ng/ml




#44 AR-1268-4

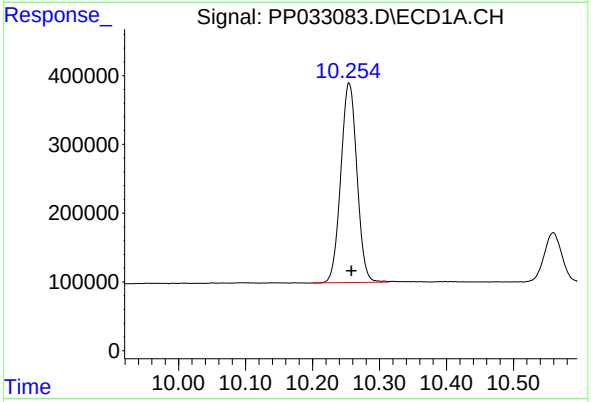
R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 364574
Conc: 229.92 ng/ml

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



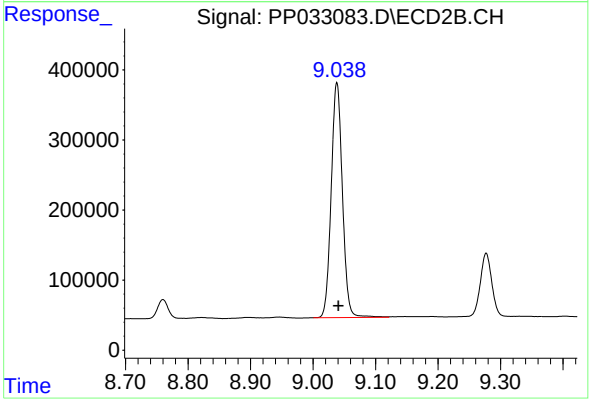

#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 319806
Conc: 233.38 ng/ml




#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 4860809
Conc: 375.18 ng/ml




#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 4170890
Conc: 369.83 ng/ml