Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 18:49
Operator : DD\AJ
Sample : M2764-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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... | 4.965 | 3.958 | 91157 | 65075 | 2.062 | 2.101 | |
| 2) | SA Decachlor... | 10.999 | 9.263 | 330159 | 222919 | 7.696 | 6.970 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 6.287 | 0.000 | 1879 | 0 | 1.109 | N.D. | # |
| 4) | L1 AR-1016-2 | 6.287f | 0.000 | 1879 | 0 | 0.779 | N.D. | # |
| 7) | L1 AR-1016-5 | 6.804 | 0.000 | 3503 | 0 | 2.739 | N.D. | # |
| 13) | L3 AR-1232-3 | 6.287f | 0.000 | 1879 | 0 | 1.839 | N.D. | # |
| 16) | L4 AR-1242-1 | 6.287 | 0.000 | 1879 | 0 | 1.465 | N.D. | # |
| 17) | L4 AR-1242-2 | 6.287f | 0.000 | 1879 | 0 | 1.030 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.262 | 0.000 | 21660 | 0 | 20.592 | N.D. | # |
| 21) | L5 AR-1248-1 | 6.287 | 0.000 | 1879 | 0 | 1.862 | N.D. | # |
| 23) | L5 AR-1248-3 | 6.804 | 0.000 | 3503 | 0 | 2.153 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.229 | 0.000 | 23087 | 0 | 12.645 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.262 | 0.000 | 21660 | 0 | 12.013 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.197 | 0.000 | 34027 | 0 | 19.348 | N.D. | # |
| 27) | L6 AR-1254-2 | 7.423 | 0.000 | 14567 | 0 | 5.384 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.816 | 6.685f | 34575 | 32713 | 11.673 | 13.456 | |
| 29) | L6 AR-1254-4 | 8.128f | 6.906 | 63557 | 41869 | 28.911 | 27.057 | |
| 30) | L6 AR-1254-5 | 8.513f | 7.335 | 138333 | 22391 | 58.169 | 10.413 | # |
| 31) | L7 AR-1260-1 | 7.973 | 6.802 | 37669 | 26583 | 17.355 | 16.510 | |
| 32) | L7 AR-1260-2 | 8.238 | 7.001 | 109328 | 105590 | 42.657 | 54.449 | # |
| 33) | L7 AR-1260-3 | 8.604 | 7.161 | 831179 | 97097 | 414.660 | 53.388 | # |
| 34) | L7 AR-1260-4 | 8.850f | 7.640 | 528234 | 379166 | 222.955 | 244.505 | |
| 35) | L7 AR-1260-5 | 9.164 | 7.888 | 892026 | 669069 | 199.920 | 182.072 | |
| 36) | L8 AR-1262-1 | 8.604 | 7.335 | 831179 | 22391 | 291.698 | 18.786 | # |
| 37) | L8 AR-1262-2 | 9.164 | 7.888 | 892026 | 669069 | 175.567 | 170.679 | |
| 38) | L8 AR-1262-3 | 9.475 | 8.177 | 1820417 | 1314265 | 491.400 | 825.829 | # |
| 39) | L8 AR-1262-4 | 9.572 | 8.242 | 1993128 | 1462763 | 693.948 | 491.460 | # |
| 40) | L8 AR-1262-5 | 10.243 | 8.738 | 1361005 | 932033 | 644.191 | 654.037 | |
| 41) | L9 AR-1268-1 | 9.475 | 8.177 | 1820417 | 1314265 | 303.428 | 282.237 | |
| 42) | L9 AR-1268-2 | 9.572 | 8.242 | 1993128 | 1462763 | 349.650 | 339.107 | |
| 43) | L9 AR-1268-3 | 9.801 | 8.451 | 571993 | 383720 | 118.974 | 105.097 | |
| 44) | L9 AR-1268-4 | 10.243 | 8.738 | 1361005 | 932033 | 577.800 | 585.918 | |
| 45) | L9 AR-1268-5 | 10.661 | 9.018 | 2629767 | 1880143 | 171.005 | 159.029 | |

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

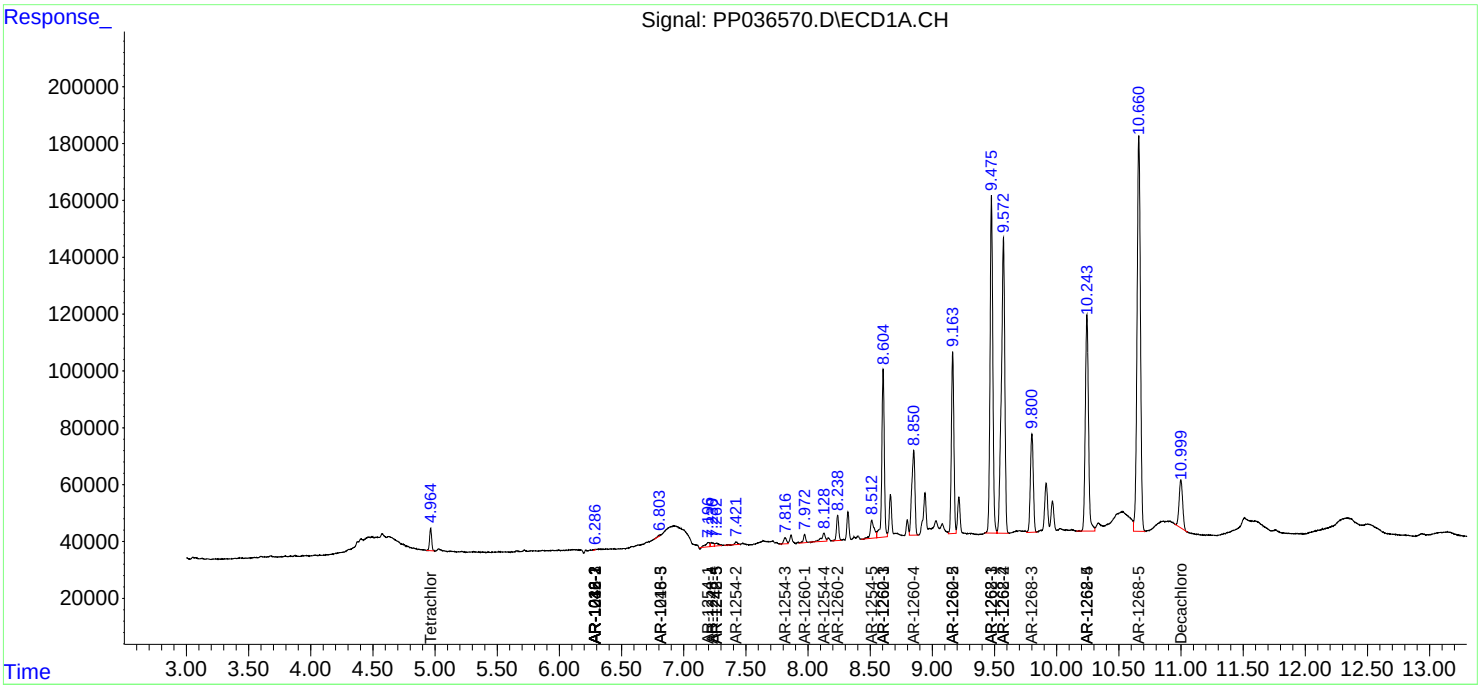
Quantitation Report (Not Reviewed)

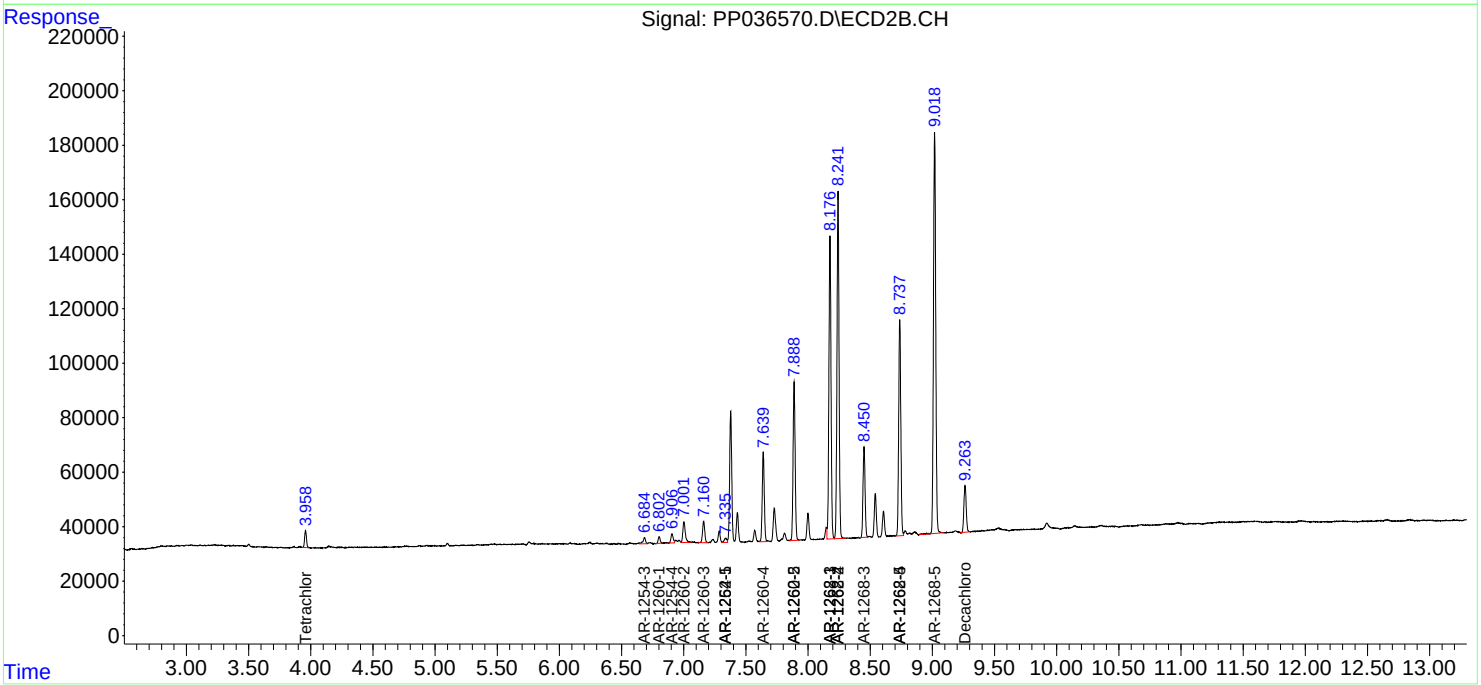
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 18:49
Operator : DD\AJ
Sample : M2764-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

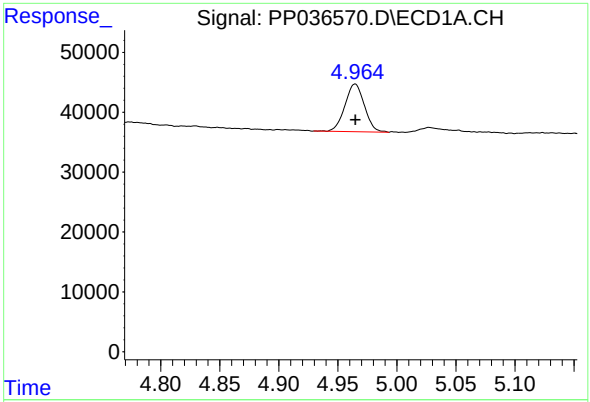
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



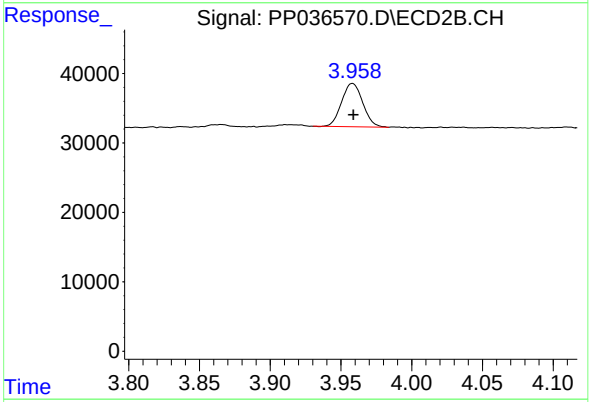






#1 Tetrachloro-m-xylene

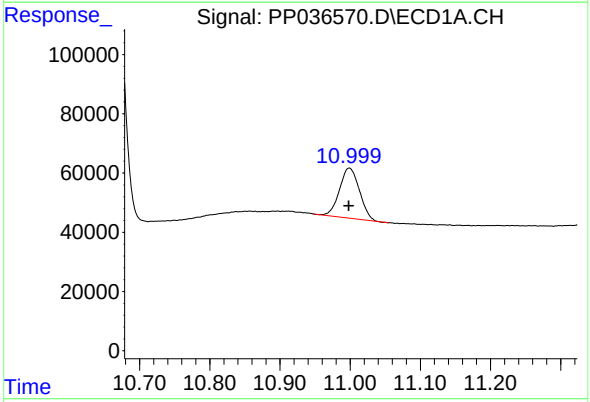
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 91157
Conc: 2.06 ng/ml

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



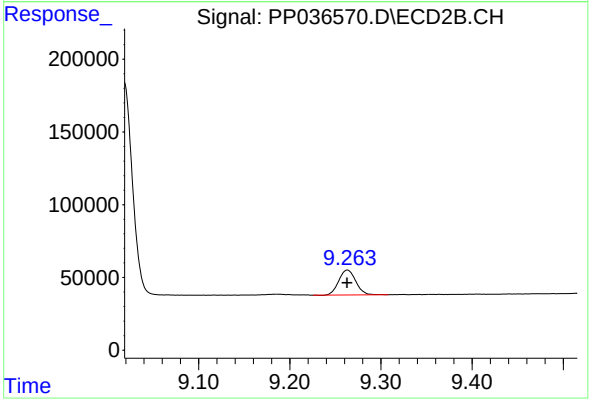

#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 65075
Conc: 2.10 ng/ml



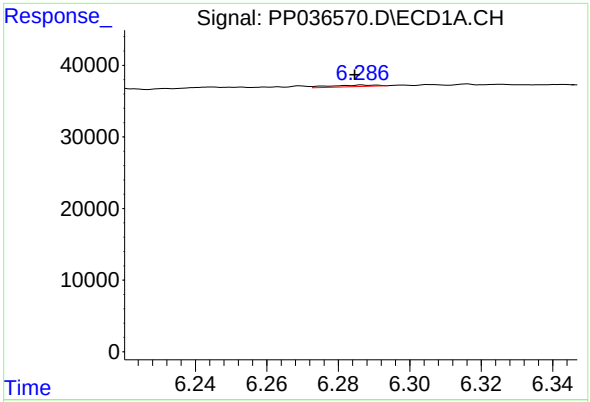

#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 330159
Conc: 7.70 ng/ml




#2 Decachlorobiphenyl

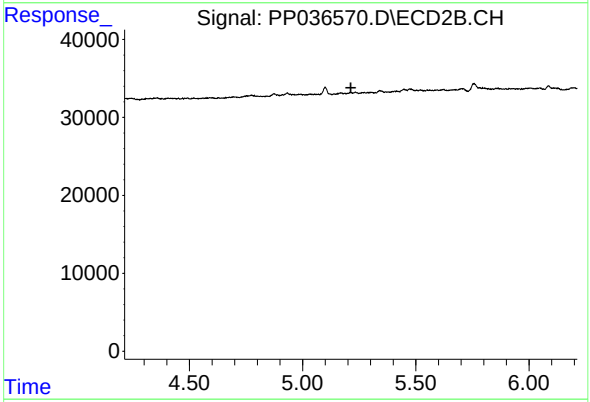
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 222919
Conc: 6.97 ng/ml




#3 AR-1016-1

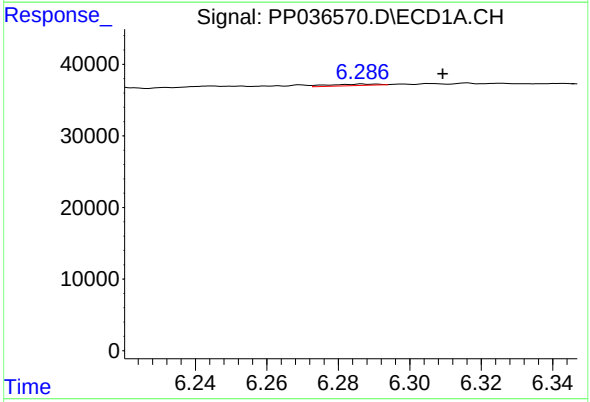
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1879
Conc: 1.11 ng/ml

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



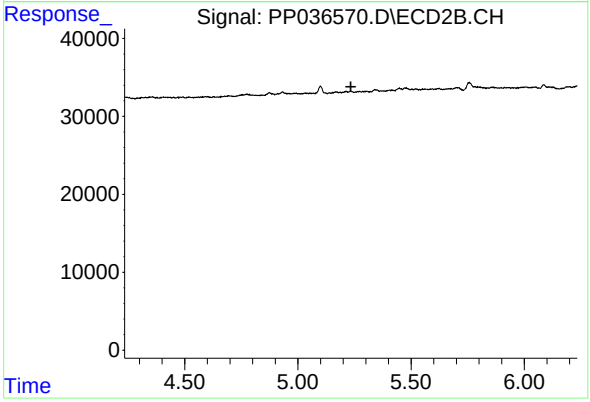

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



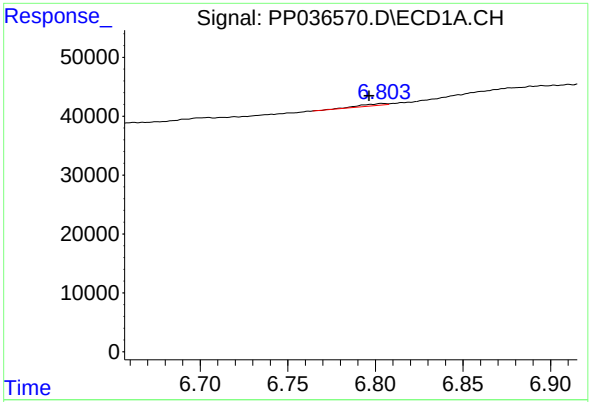

#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.023 min
Response: 1879
Conc: 0.78 ng/ml




#4 AR-1016-2

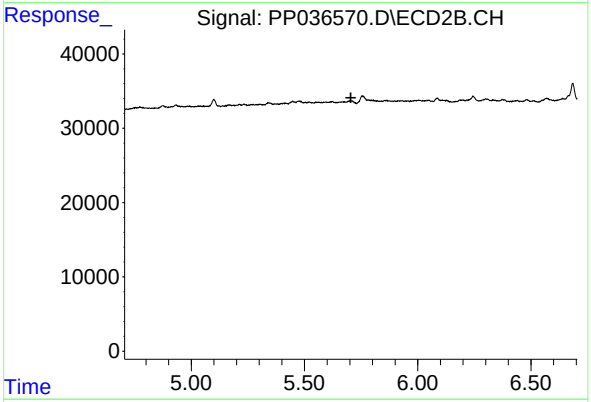
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.




#7 AR-1016-5

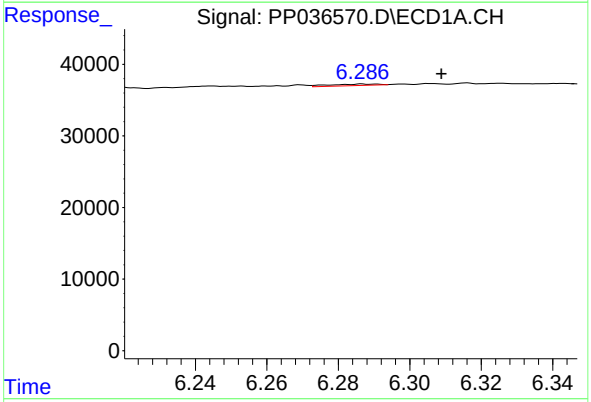
R.T.: 6.804 min
Delta R.T.: 0.007 min
Response: 3503
Conc: 2.74 ng/ml

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



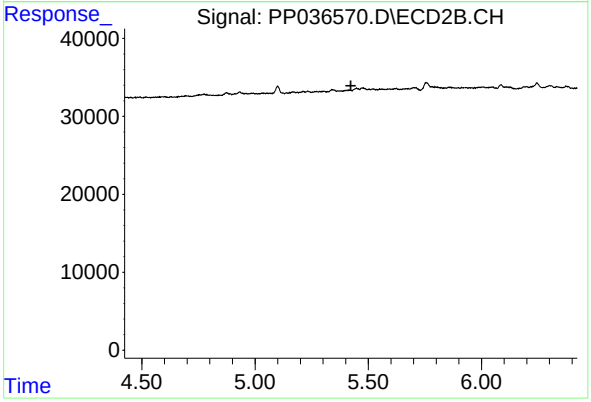

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



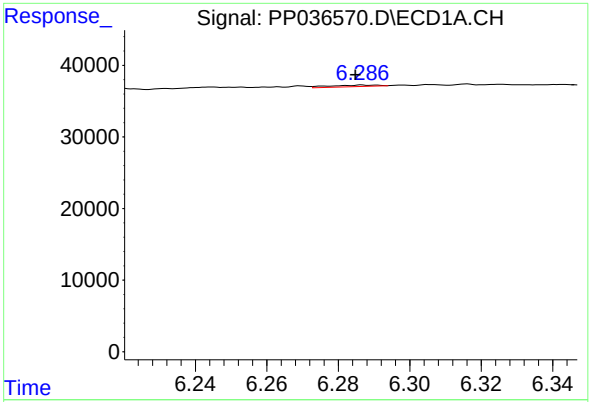

#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 1879
Conc: 1.84 ng/ml




#13 AR-1232-3

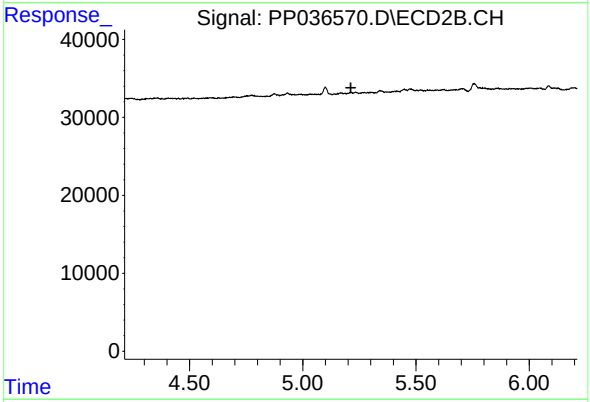
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.




#16 AR-1242-1

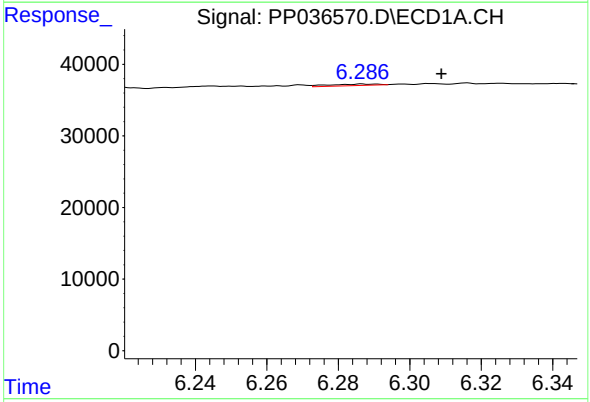
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1879
Conc: 1.47 ng/ml

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



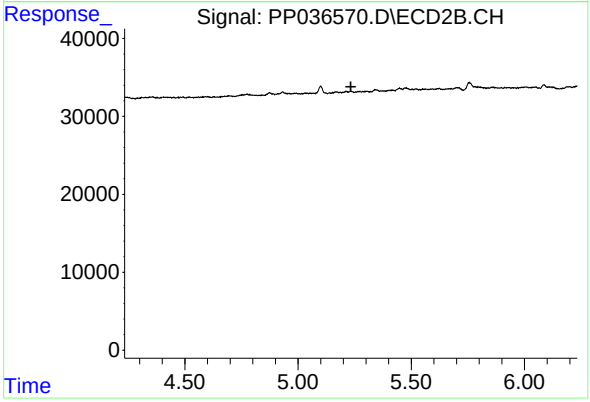

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



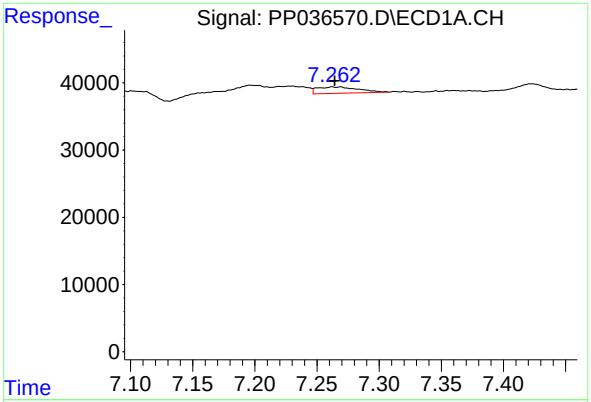

#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 1879
Conc: 1.03 ng/ml




#17 AR-1242-2

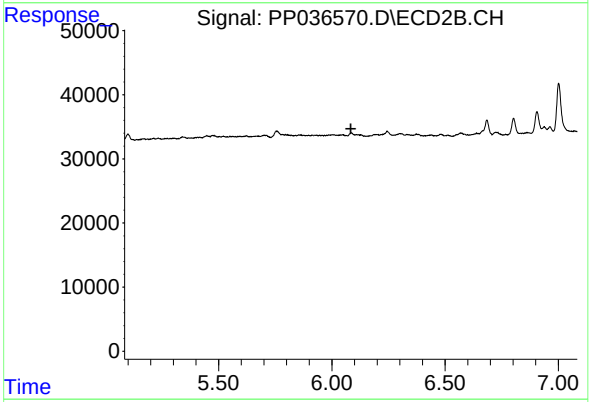
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.




#20 AR-1242-5

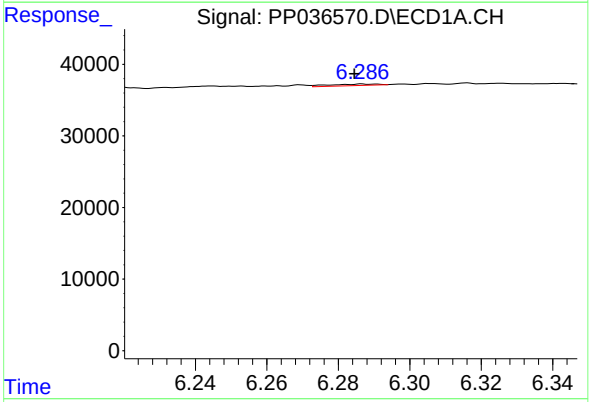
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 21660
Conc: 20.59 ng/ml

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



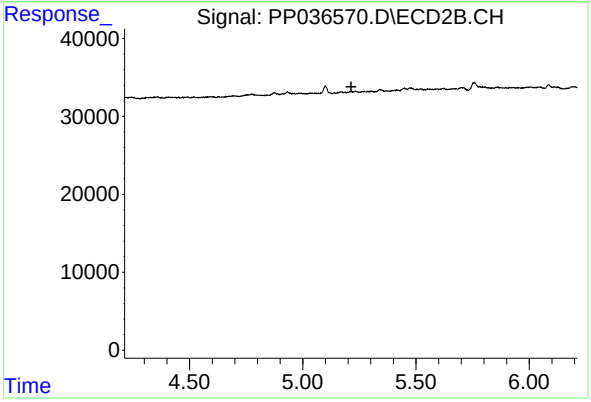

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



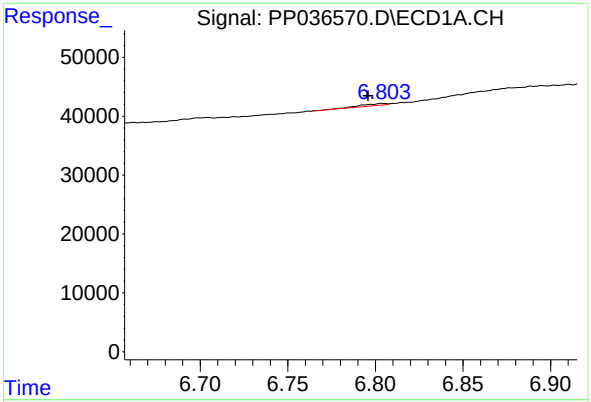

#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1879
Conc: 1.86 ng/ml




#21 AR-1248-1

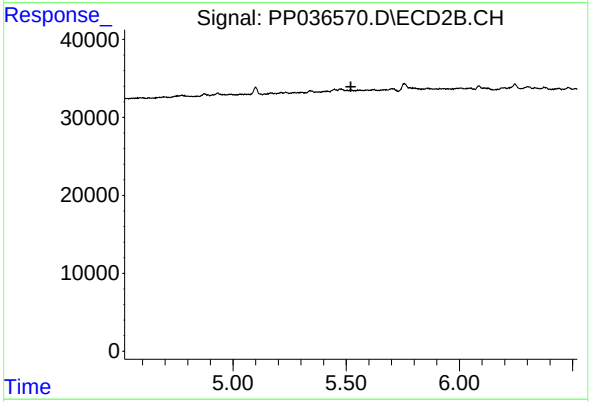
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.




#23 AR-1248-3

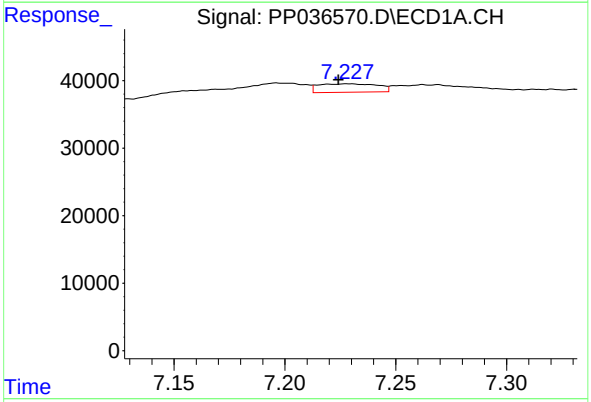
R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 3503
Conc: 2.15 ng/ml

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



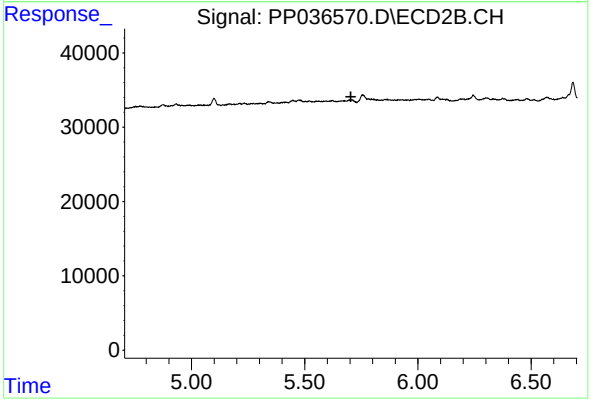

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



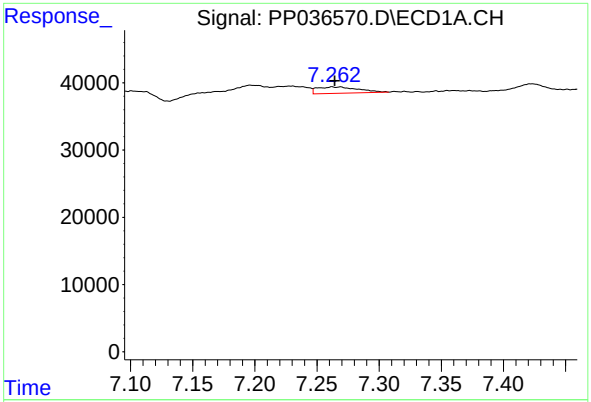

#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 23087
Conc: 12.65 ng/ml




#24 AR-1248-4

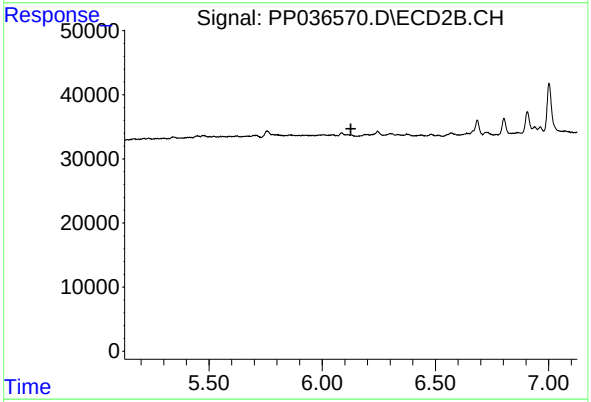
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.




#25 AR-1248-5

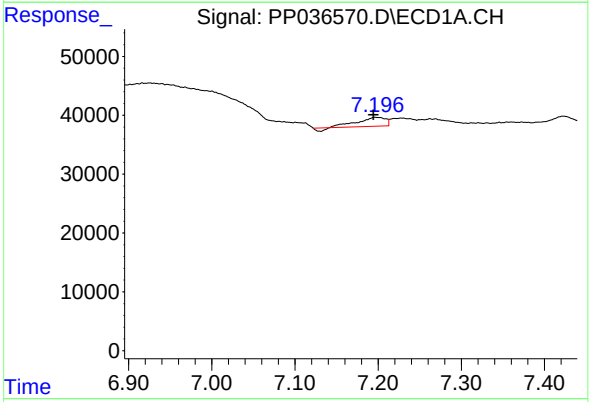
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 21660
Conc: 12.01 ng/ml

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



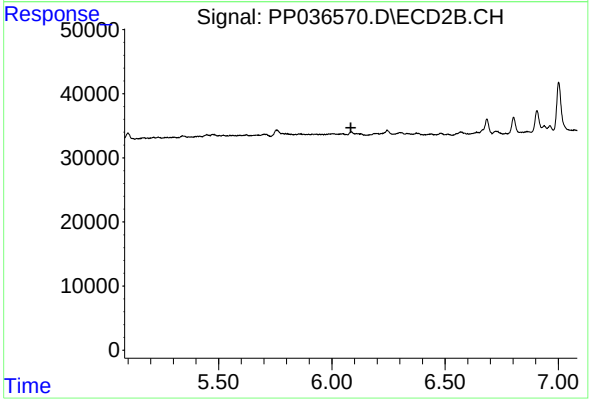

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



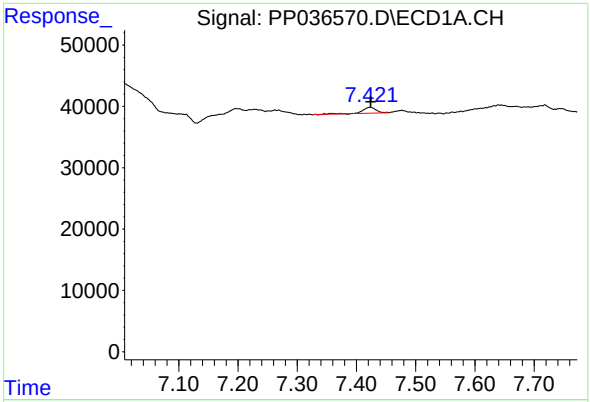

#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 34027
Conc: 19.35 ng/ml




#26 AR-1254-1

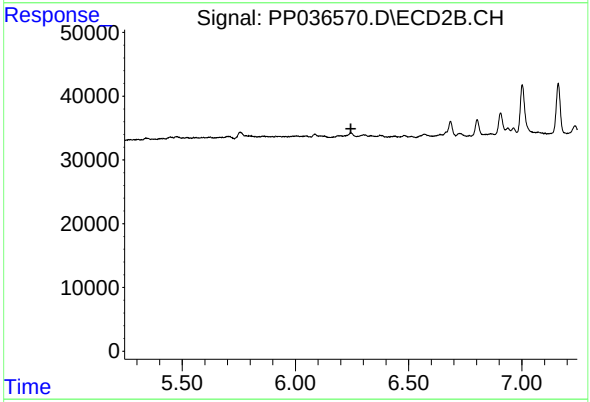
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.




#27 AR-1254-2

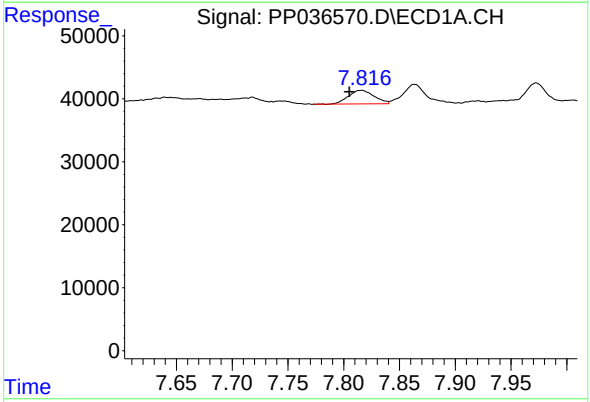
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 14567
Conc: 5.38 ng/ml

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



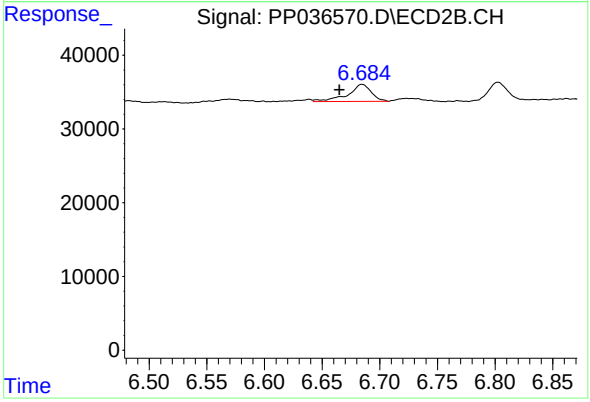

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



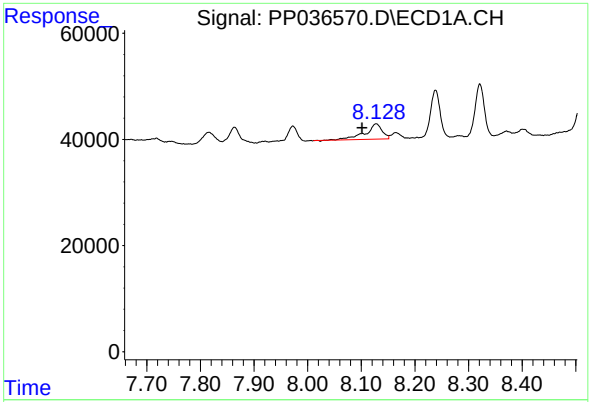

#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.011 min
Response: 34575
Conc: 11.67 ng/ml




#28 AR-1254-3

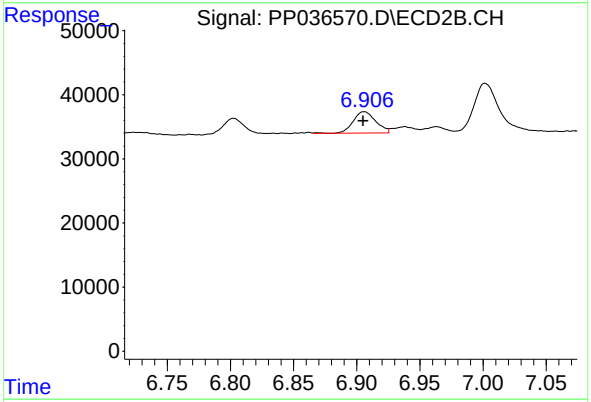
R.T.: 6.685 min
Delta R.T.: 0.020 min
Response: 32713
Conc: 13.46 ng/ml




#29 AR-1254-4

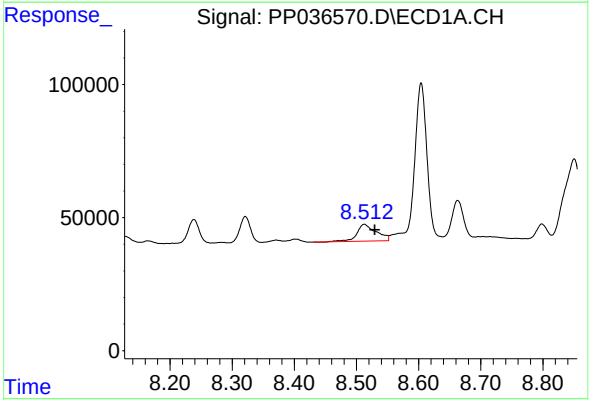
R.T.: 8.128 min
Delta R.T.: 0.027 min
Response: 63557
Conc: 28.91 ng/ml

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



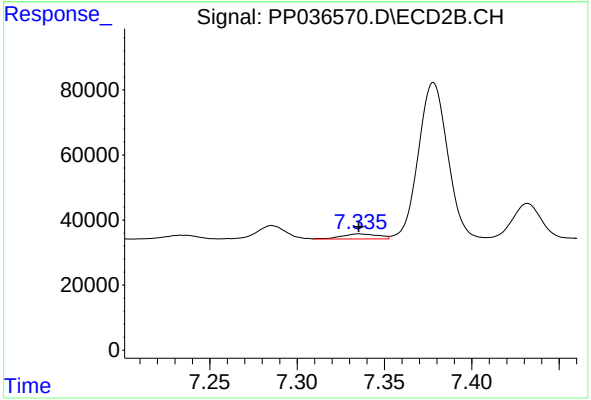

#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 41869
Conc: 27.06 ng/ml



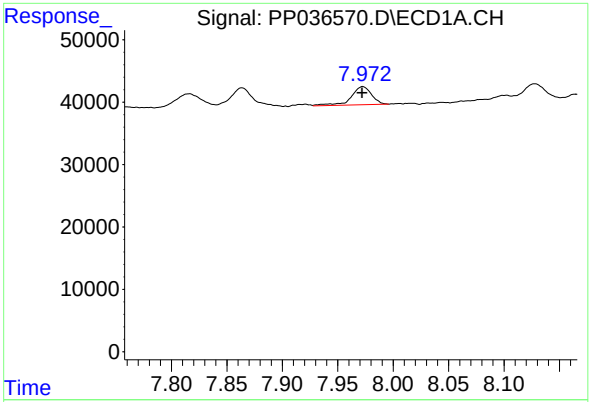

#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.017 min
Response: 138333
Conc: 58.17 ng/ml




#30 AR-1254-5

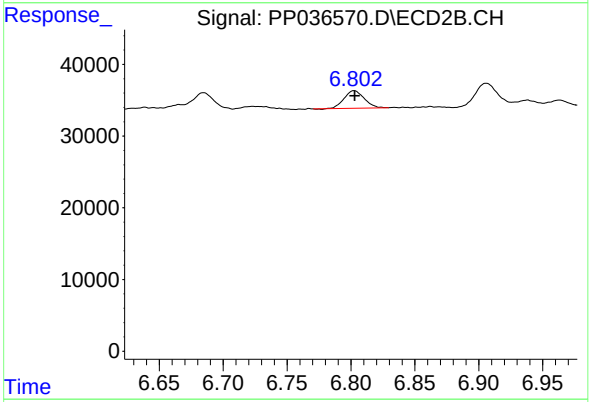
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 22391
Conc: 10.41 ng/ml




#31 AR-1260-1

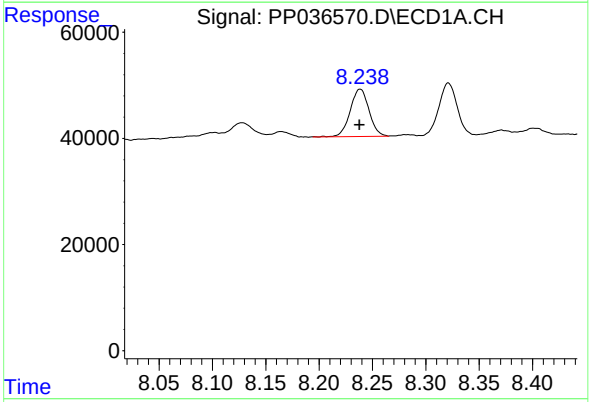
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 37669
Conc: 17.35 ng/ml

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



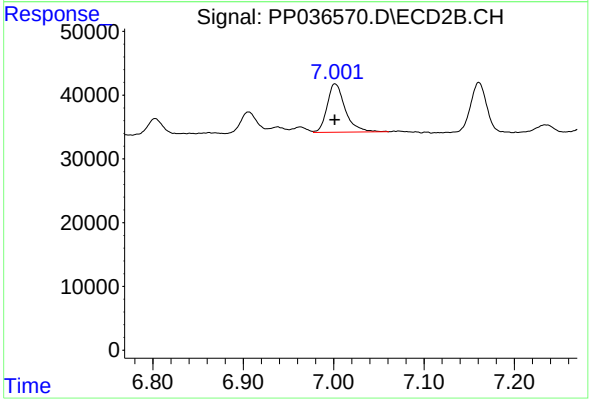

#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 16.51 ng/ml



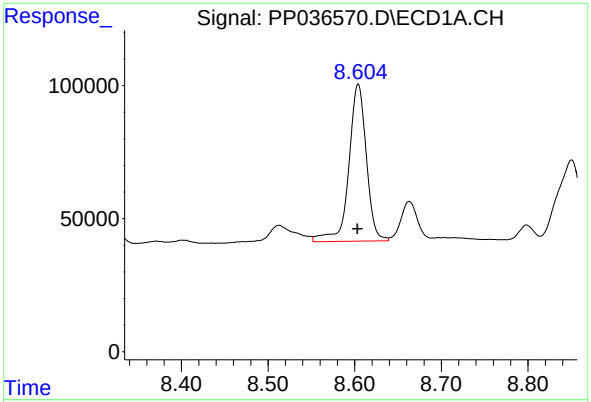

#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 109328
Conc: 42.66 ng/ml




#32 AR-1260-2

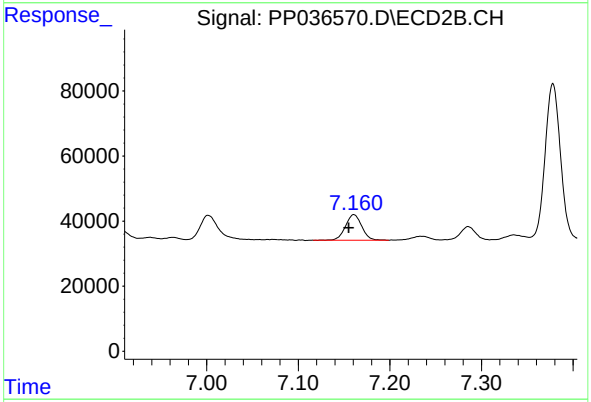
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 105590
Conc: 54.45 ng/ml




#33 AR-1260-3

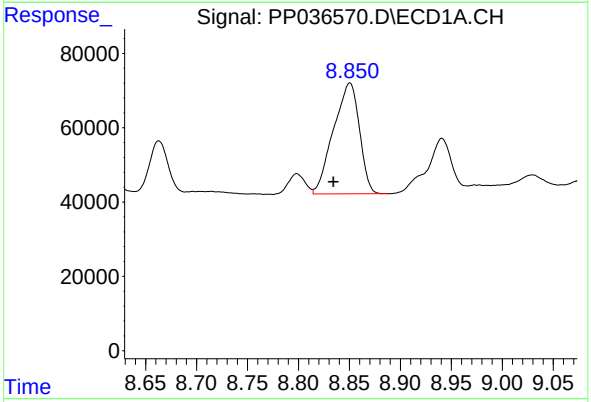
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 831179
Conc: 414.66 ng/ml

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



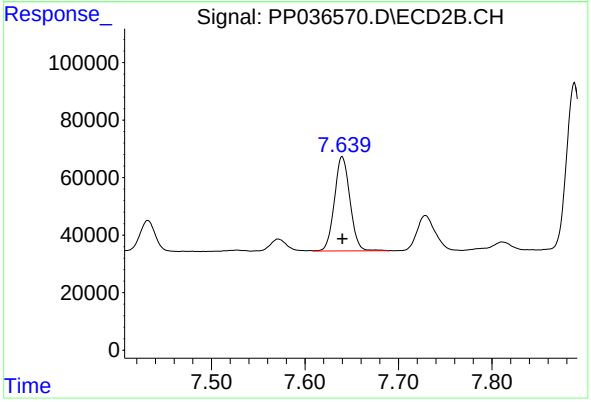

#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 97097
Conc: 53.39 ng/ml



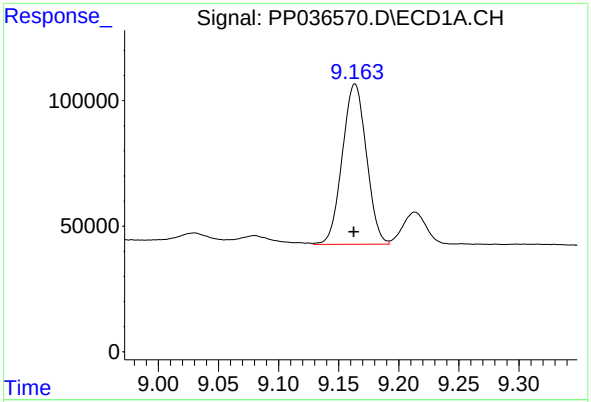

#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: 0.016 min
Response: 528234
Conc: 222.95 ng/ml




#34 AR-1260-4

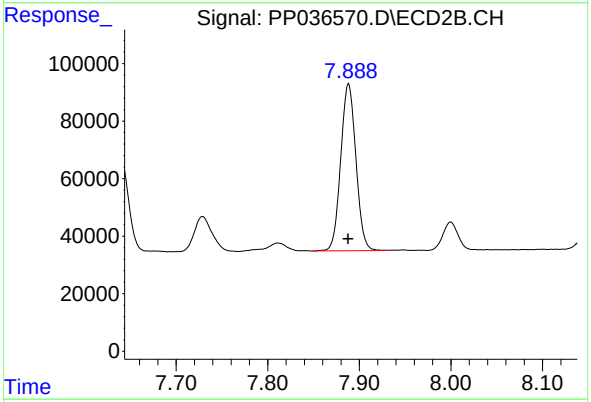
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 379166
Conc: 244.51 ng/ml




#35 AR-1260-5

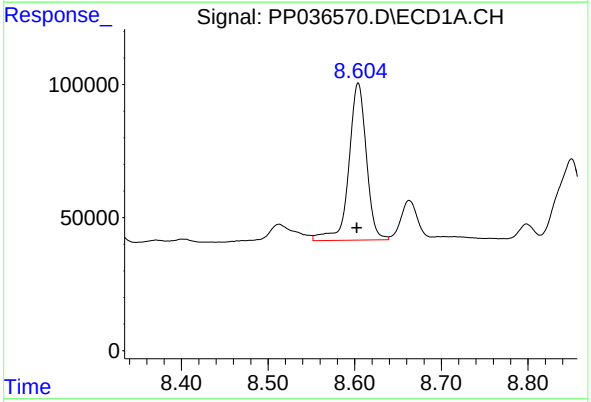
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 892026
Conc: 199.92 ng/ml

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



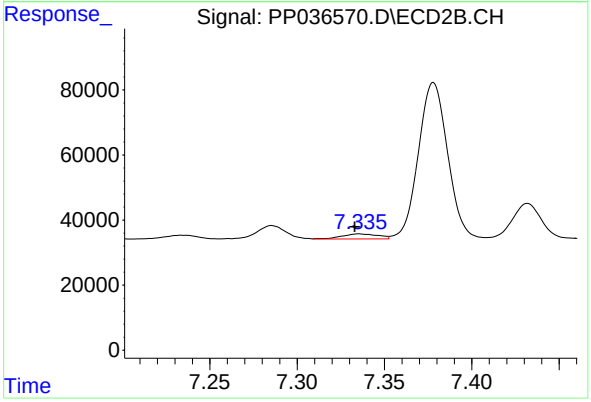

#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 669069
Conc: 182.07 ng/ml



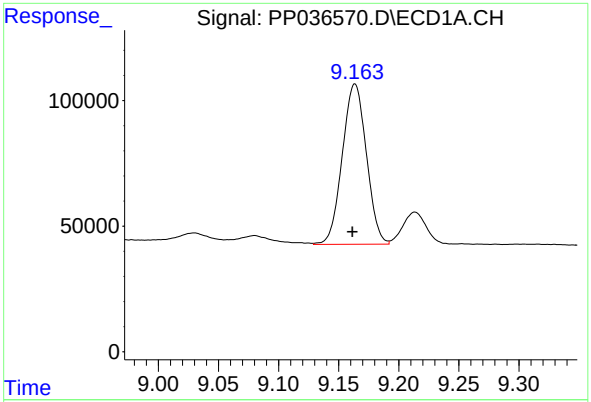

#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 831179
Conc: 291.70 ng/ml




#36 AR-1262-1

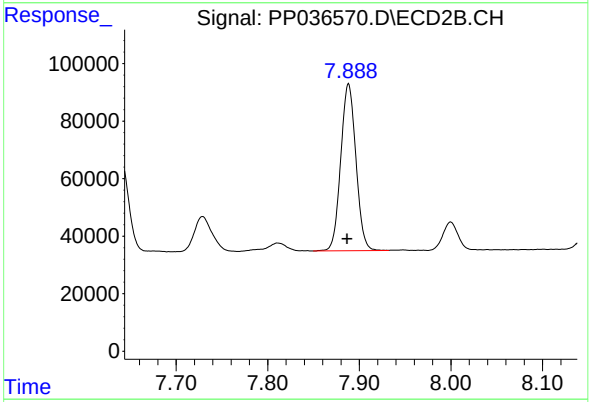
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 22391
Conc: 18.79 ng/ml




#37 AR-1262-2

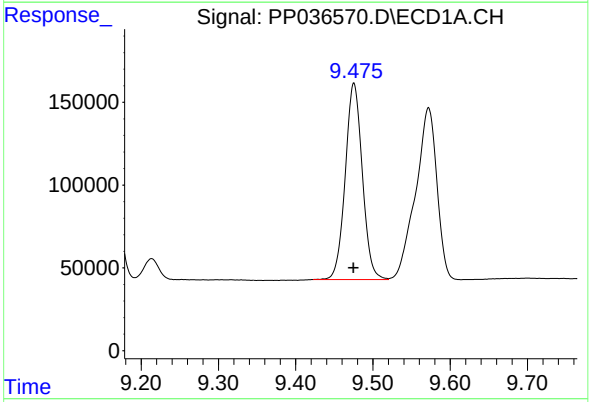
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 892026
Conc: 175.57 ng/ml

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



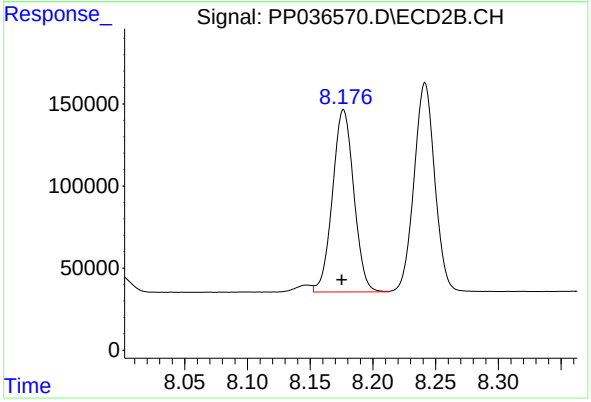

#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 669069
Conc: 170.68 ng/ml



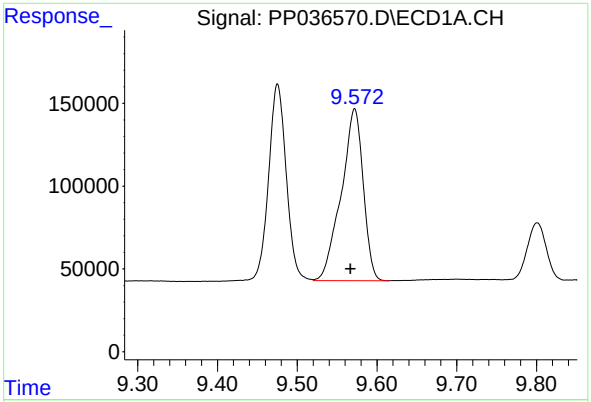

#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 1820417
Conc: 491.40 ng/ml




#38 AR-1262-3

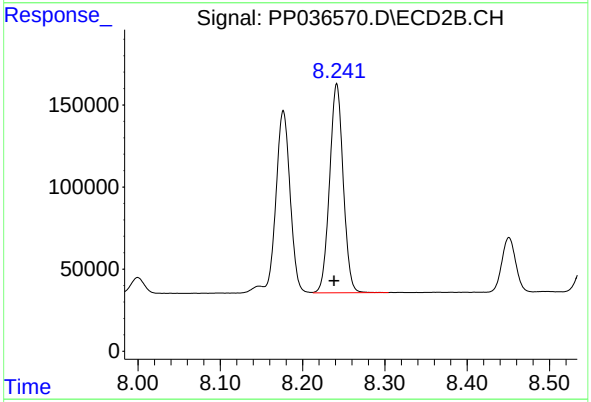
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 1314265
Conc: 825.83 ng/ml




#39 AR-1262-4

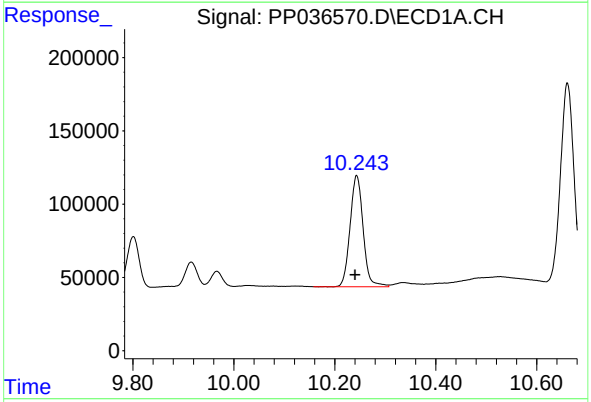
R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 1993128
Conc: 693.95 ng/ml

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



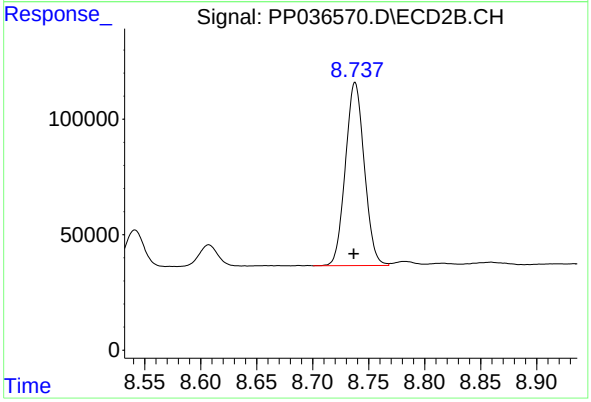

#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 1462763
Conc: 491.46 ng/ml



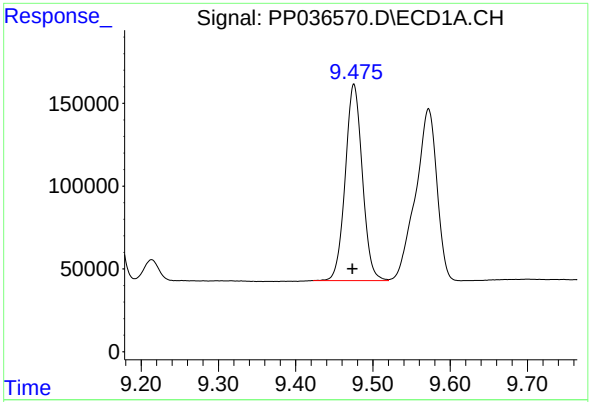

#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 1361005
Conc: 644.19 ng/ml




#40 AR-1262-5

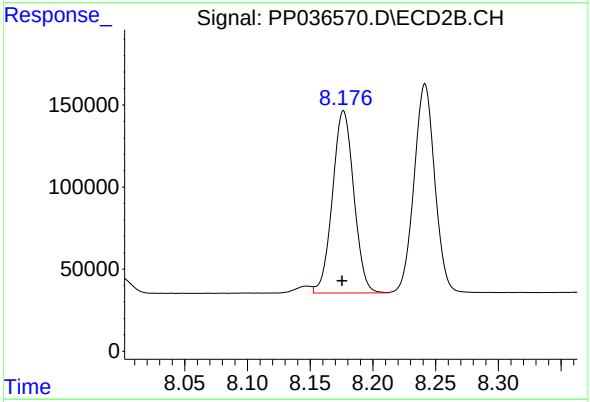
R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 932033
Conc: 654.04 ng/ml




#41 AR-1268-1

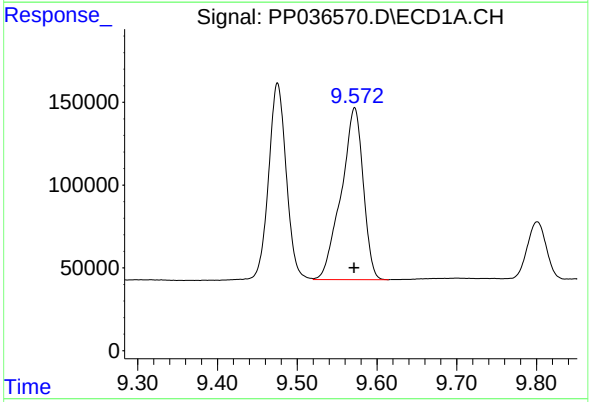
R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 1820417
Conc: 303.43 ng/ml

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



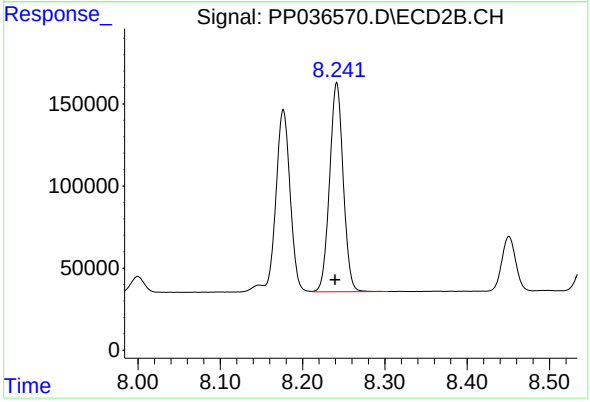

#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 1314265
Conc: 282.24 ng/ml



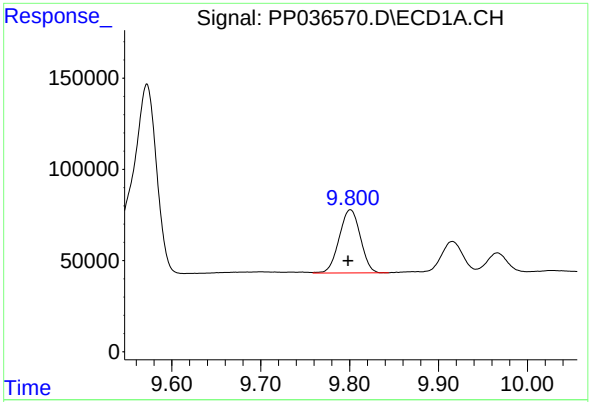

#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 1993128
Conc: 349.65 ng/ml




#42 AR-1268-2

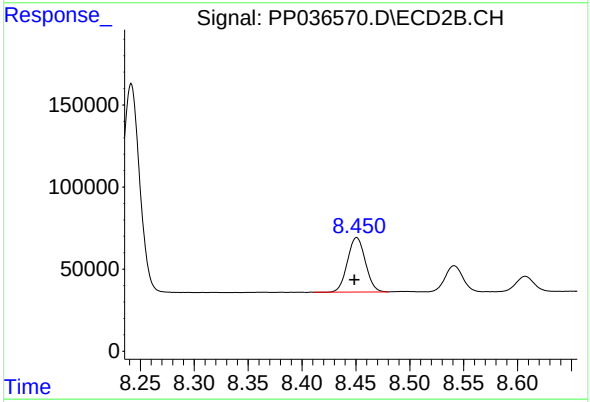
R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 1462763
Conc: 339.11 ng/ml




#43 AR-1268-3

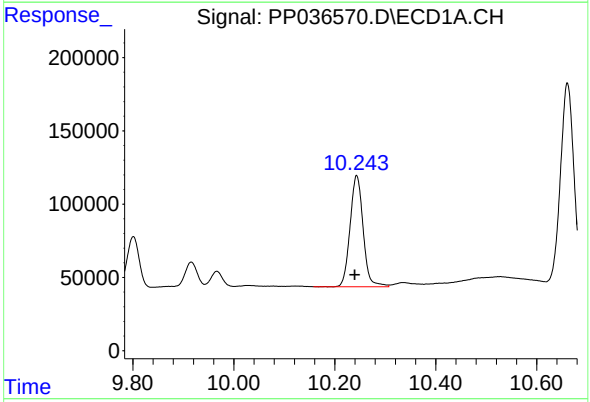
R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 571993
Conc: 118.97 ng/ml

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



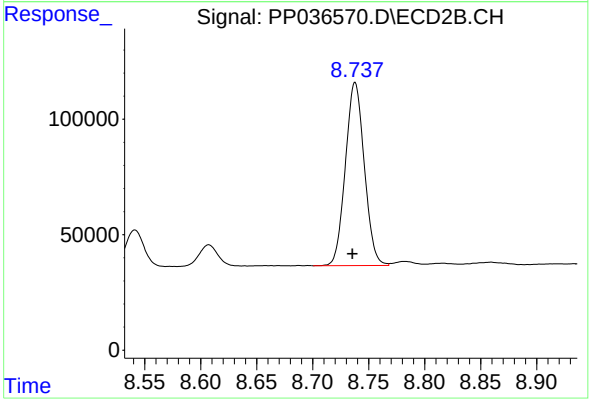

#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 383720
Conc: 105.10 ng/ml



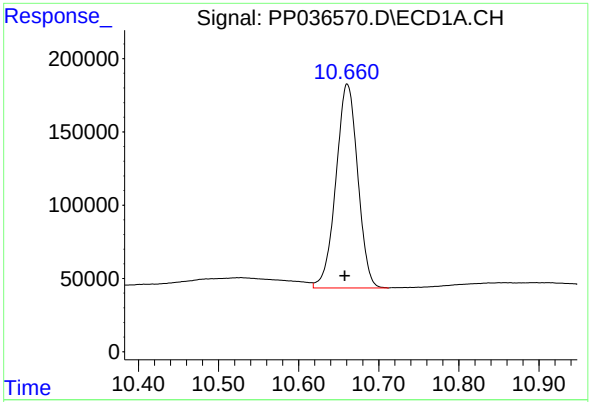

#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 1361005
Conc: 577.80 ng/ml




#44 AR-1268-4

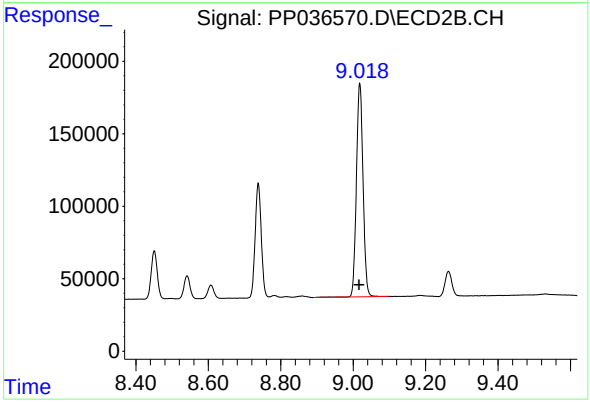
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 932033
Conc: 585.92 ng/ml




#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 2629767
Conc: 171.00 ng/ml

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




#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 1880143
Conc: 159.03 ng/ml