Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
Data File : PP032591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 10:32
Operator : DD\AJ
Sample : M1014-05 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.745 | 4.031 | 55421 | 102295 | 1.013 | 2.113 | # |
| 2) | SA Decachlor... | 0.000 | 9.314 | 0 | 100859 | N.D. | 2.272 | # |
| | Target Compounds | | | | | | | |
| 5) | L1 AR-1016-3 | 6.158f | 5.478f | 15819 | 44663 | 10.230 | 35.902 | # |
| 8) | L2 AR-1221-1 | 4.998 | 0.000 | 109048 | 0 | 94.253 | N.D. | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.410f | 0 | 92747 | N.D. | 119.337 | # |
| 13) | L3 AR-1232-3 | 0.000 | 5.478f | 0 | 44663 | N.D. | 42.244 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.602 | 0 | 41877 | N.D. | 48.303 | # |
| 18) | L4 AR-1242-3 | 6.158f | 5.478f | 15819 | 44663 | 12.351 | 44.422 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.602 | 0 | 41877 | N.D. | 45.062 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.145 | 0 | 131944 | N.D. | 116.178 | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.602 | 0 | 41877 | N.D. | 30.454 | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.186 | 0 | 67340 | N.D. | 41.350 | # |
| 26) | L6 AR-1254-1 | 6.928f | 6.145 | 40970 | 131944 | 20.567 | 52.552 | # |
| 28) | L6 AR-1254-3 | 7.566 | 6.727 | 409438 | 40565 | 125.672 | 11.343 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.887f | 0 | 298979 | N.D. | 132.743 | # |
| 32) | L7 AR-1260-2 | 7.990 | 7.035f | 209024 | 93750 | 80.736 | 34.814 | # |
| 33) | L7 AR-1260-3 | 8.358 | 0.000 | 163811 | 0 | 76.278 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.597 | 0.000 | 53730 | 0 | 23.789 | N.D. | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.952 | 0 | 277770 | N.D. | 53.210 | # |
| 36) | L8 AR-1262-1 | 8.358 | 0.000 | 163811 | 0 | 47.213 | N.D. | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.952 | 0 | 277770 | N.D. | 48.200 | # |
| 39) | L8 AR-1262-4 | 9.296f | 8.281f | 442443 | 393816 | 133.954 | 89.031 | # |
| 40) | L8 AR-1262-5 | 0.000 | 8.767f | 0 | 457671 | N.D. | 231.845 | # |
| 42) | L9 AR-1268-2 | 9.296 | 8.281f | 442443 | 393816 | 62.075 | 57.599 | |
| 43) | L9 AR-1268-3 | 0.000 | 8.481f | 0 | 59324 | N.D. | 9.618 | # |
| 44) | L9 AR-1268-4 | 0.000 | 8.767f | 0 | 457671 | N.D. | 212.931 | # |
| 45) | L9 AR-1268-5 | 10.276 | 9.058f | 483838 | 48252 | 27.400 | 2.710 | # |

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

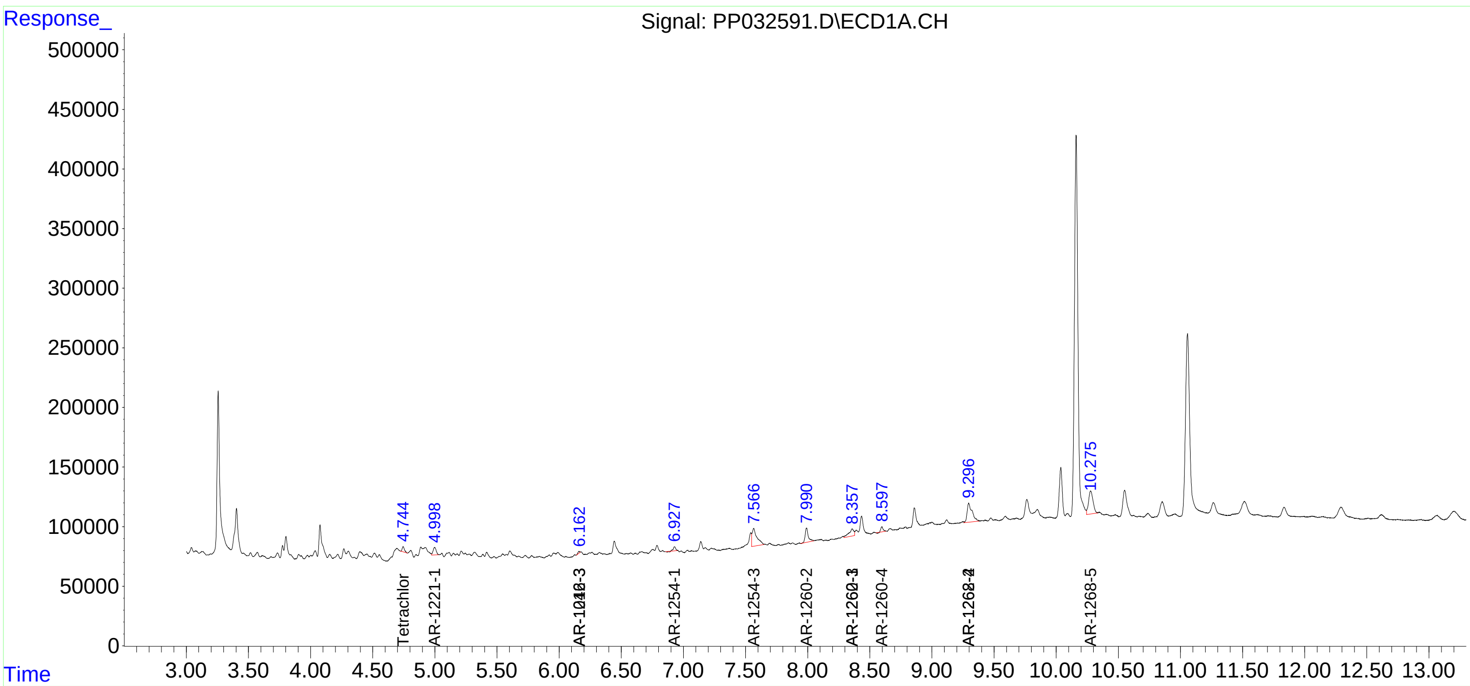
Quantitation Report     (Not Reviewed)

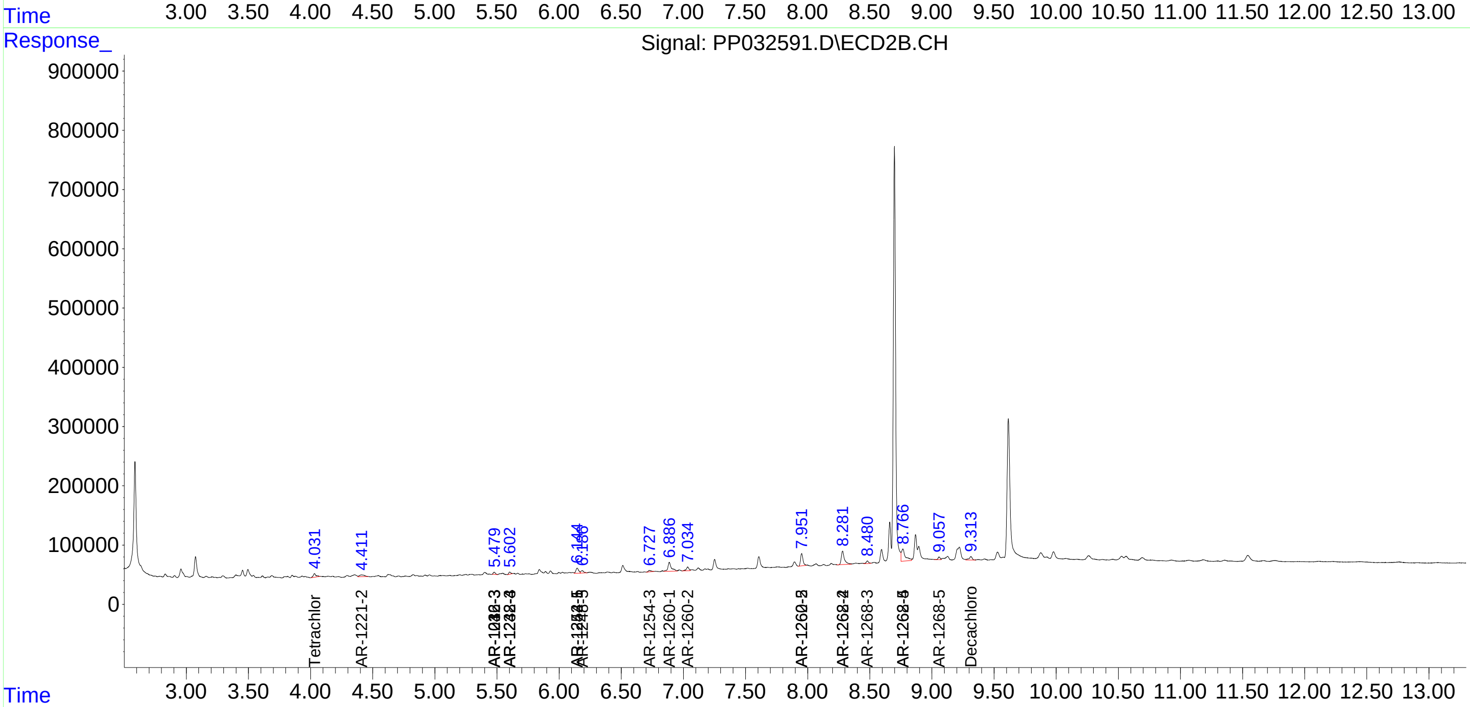
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
Data File : PP032591.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 07 Jan 2021  10:32
Operator  : DD\AJ
Sample    : M1014-05 10X
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

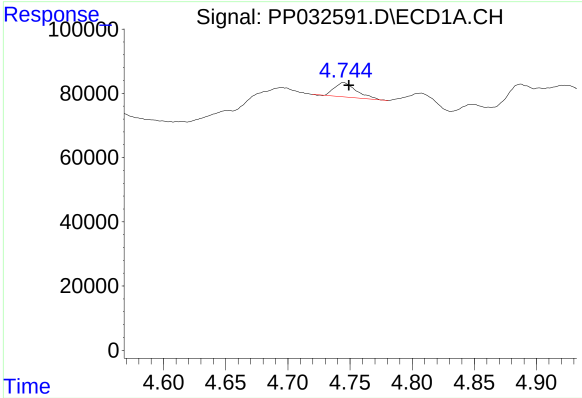
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

Volume Inj.     : 2 µl
Signal #1 Phase : ZB-MR1             Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



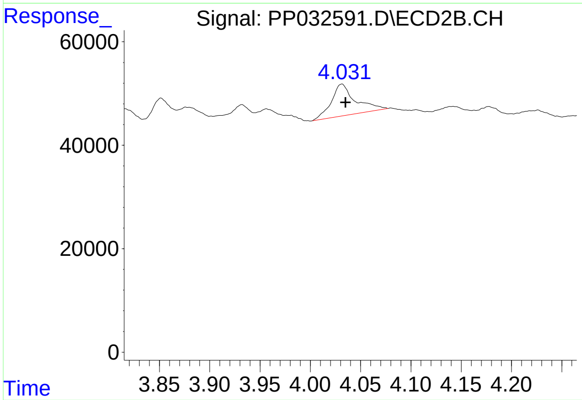






#1 Tetrachloro-m-xylene

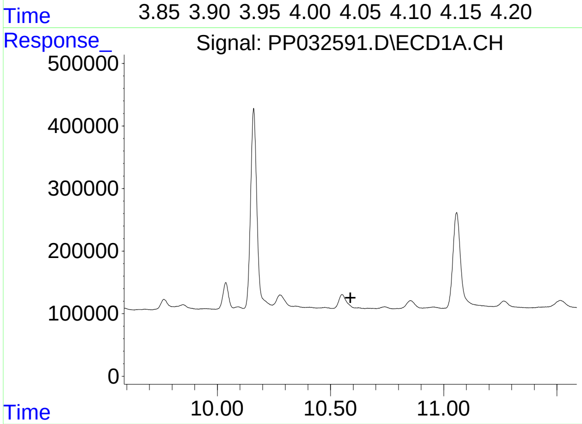
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 55421
Conc: 1.01 ng/ml

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



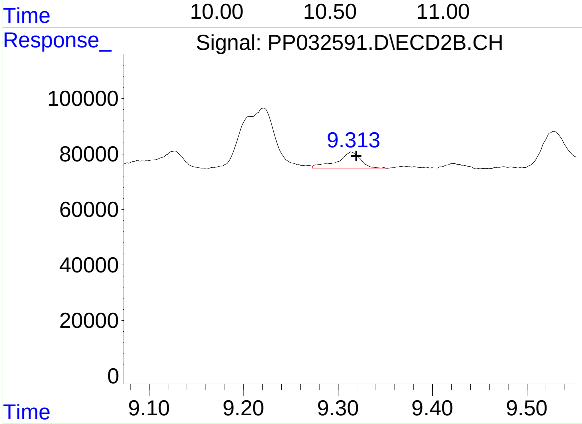

#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 102295
Conc: 2.11 ng/ml



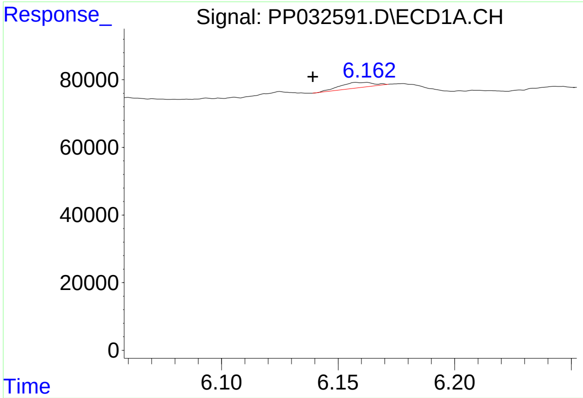

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.588 min
Response: 0
Conc: N.D.




#2 Decachlorobiphenyl

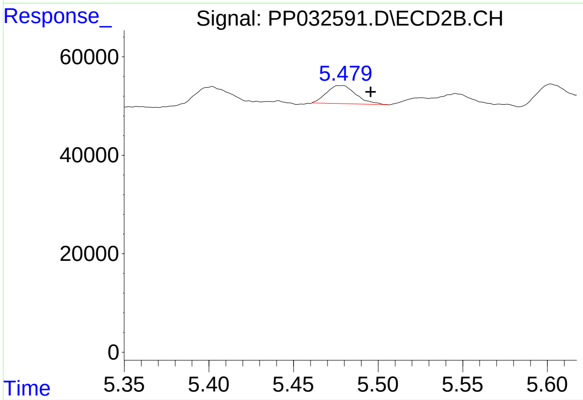
R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 100859
Conc: 2.27 ng/ml




#5 AR-1016-3

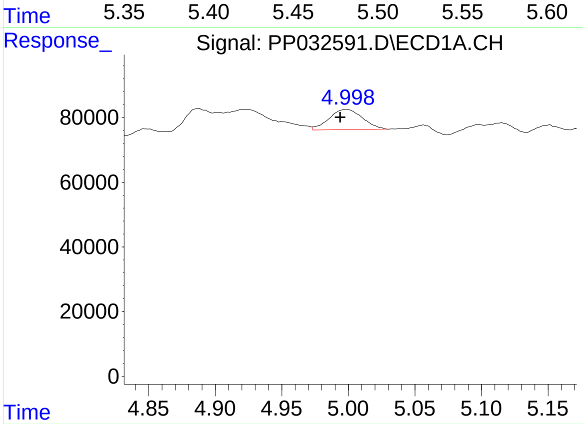
R.T.: 6.158 min
Delta R.T.: 0.019 min
Response: 15819
Conc: 10.23 ng/ml

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



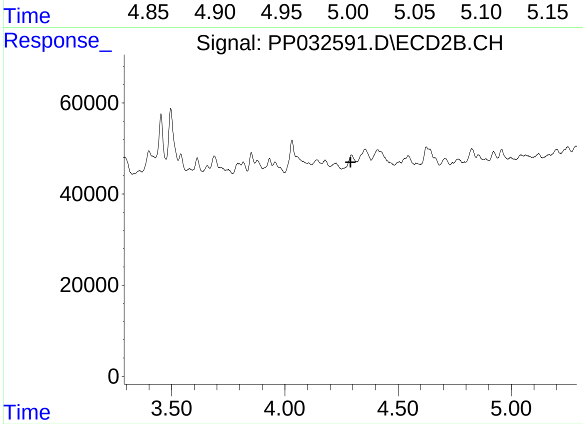

#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.017 min
Response: 44663
Conc: 35.90 ng/ml



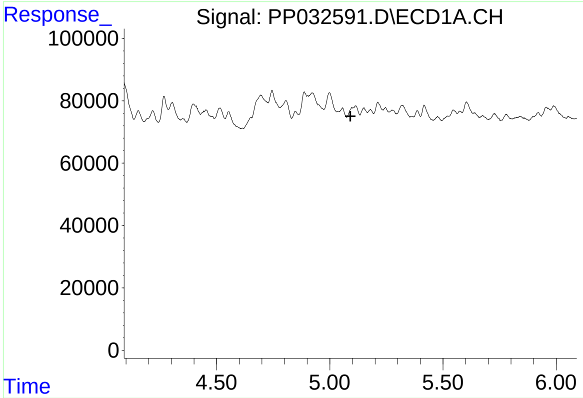

#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 109048
Conc: 94.25 ng/ml




#8 AR-1221-1

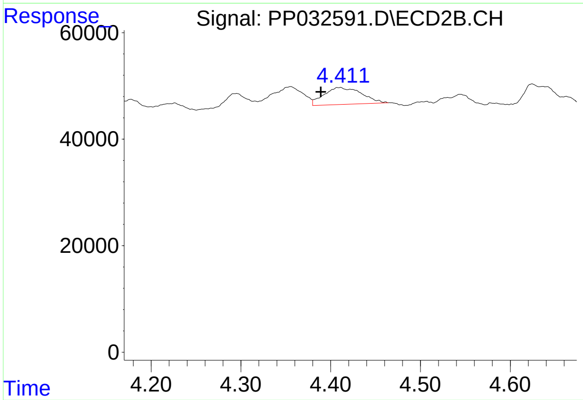
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.




#9 AR-1221-2

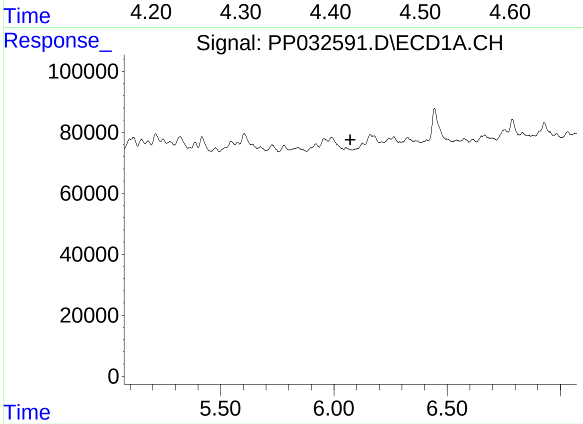
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.

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



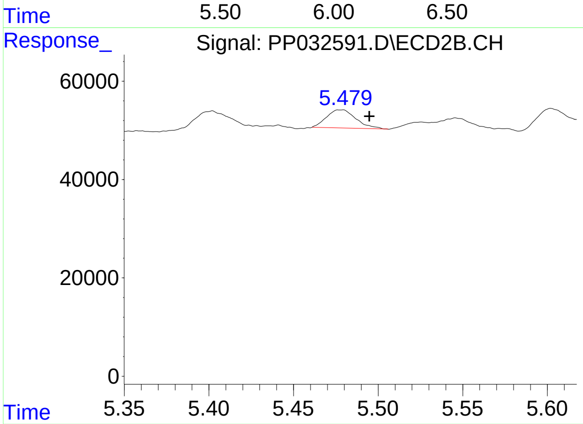

#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.021 min
Response: 92747
Conc: 119.34 ng/ml



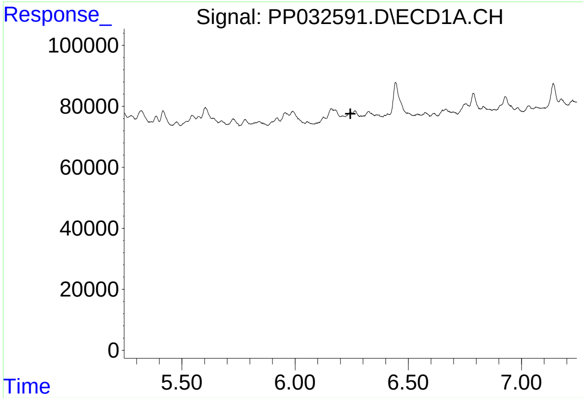

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.




#13 AR-1232-3

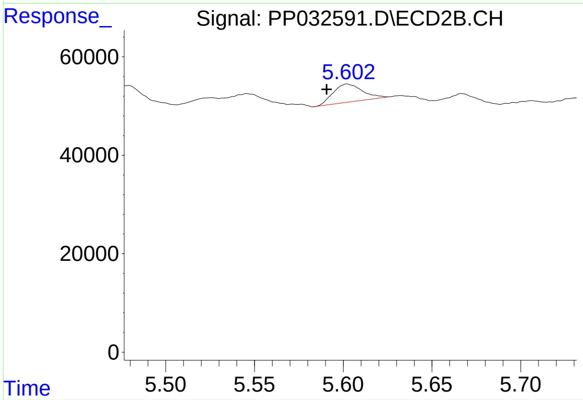
R.T.: 5.478 min
Delta R.T.: -0.017 min
Response: 44663
Conc: 42.24 ng/ml




#14 AR-1232-4

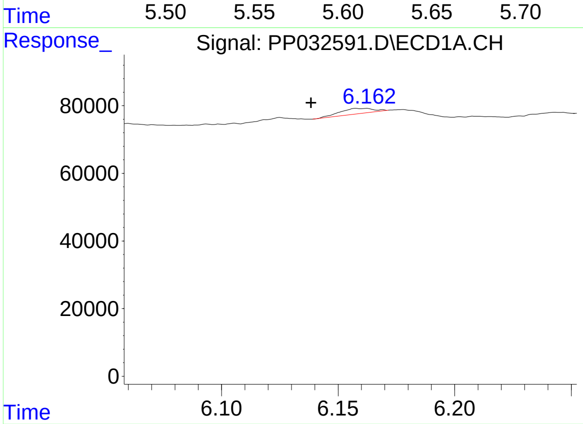
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

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



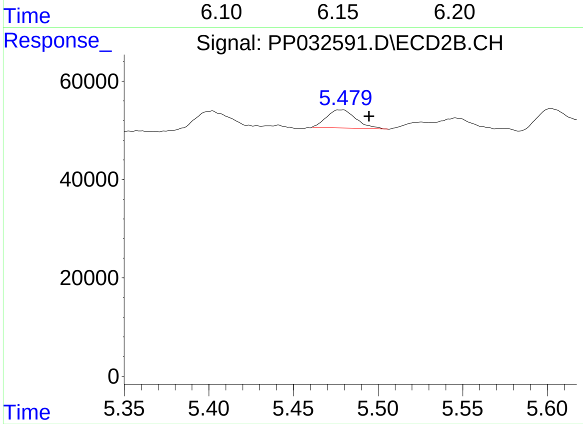

#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 41877
Conc: 48.30 ng/ml



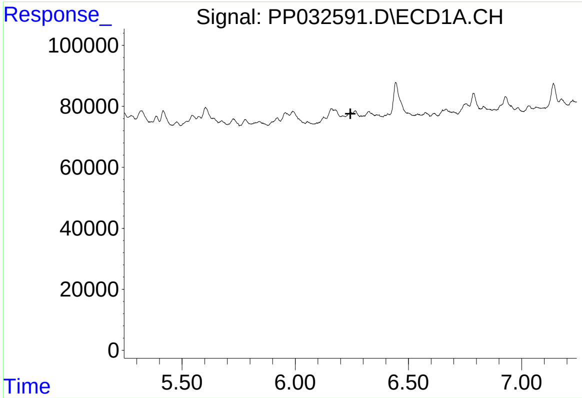

#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: 0.019 min
Response: 15819
Conc: 12.35 ng/ml




#18 AR-1242-3

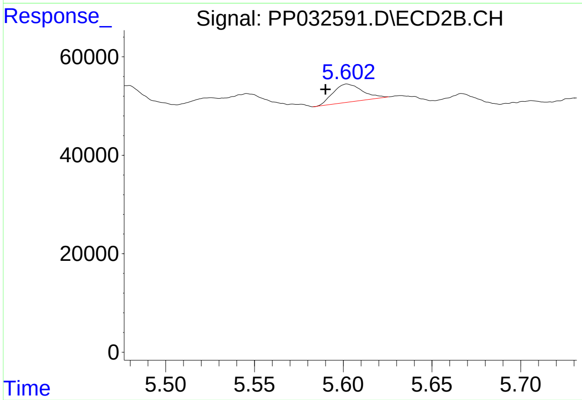
R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 44663
Conc: 44.42 ng/ml




#19 AR-1242-4

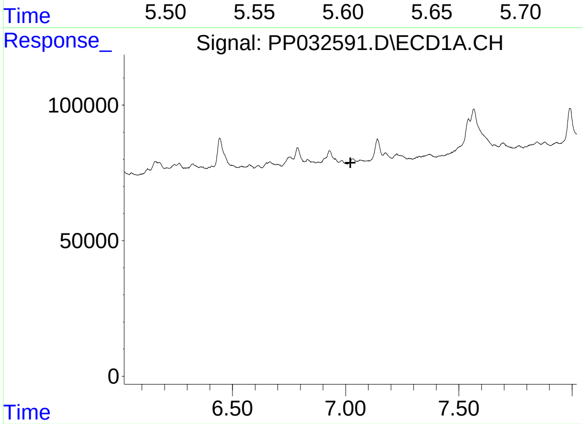
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

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



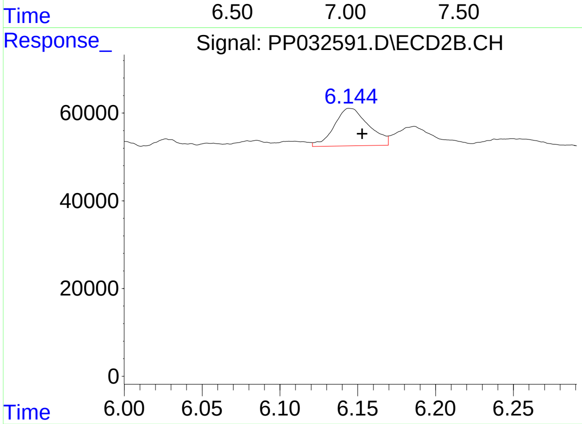

#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 41877
Conc: 45.06 ng/ml



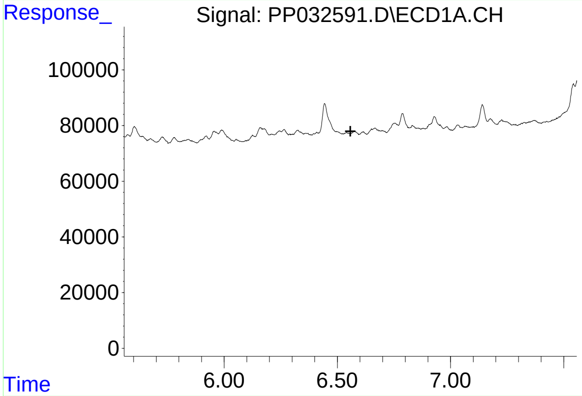

#20 AR-1242-5

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




#20 AR-1242-5

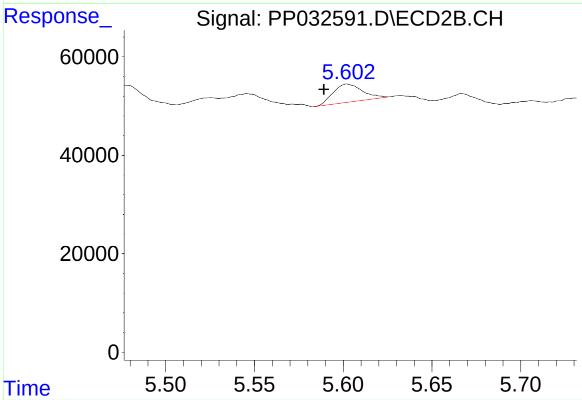
R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 131944
Conc: 116.18 ng/ml




#23 AR-1248-3

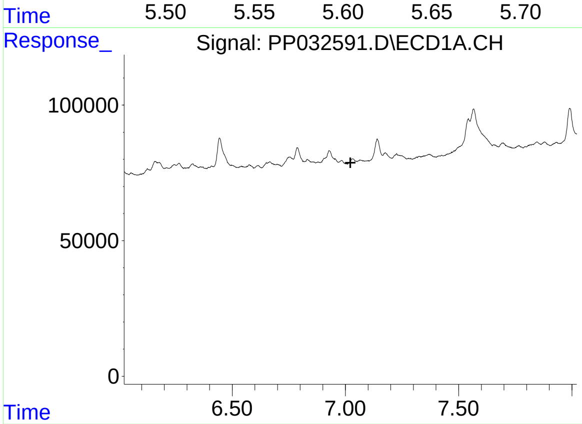
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

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



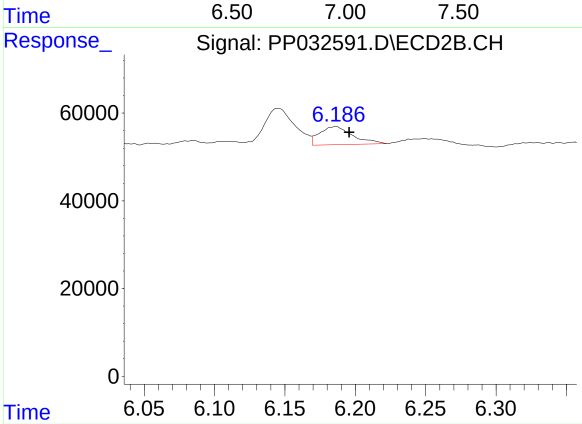

#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 41877
Conc: 30.45 ng/ml



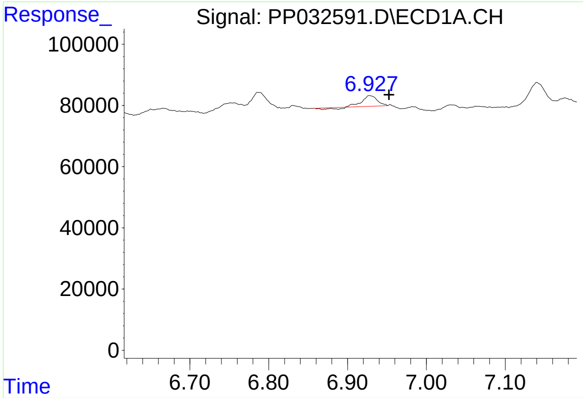

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.




#25 AR-1248-5

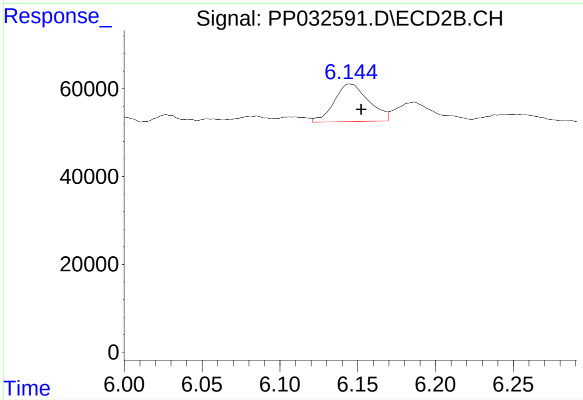
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 67340
Conc: 41.35 ng/ml




#26 AR-1254-1

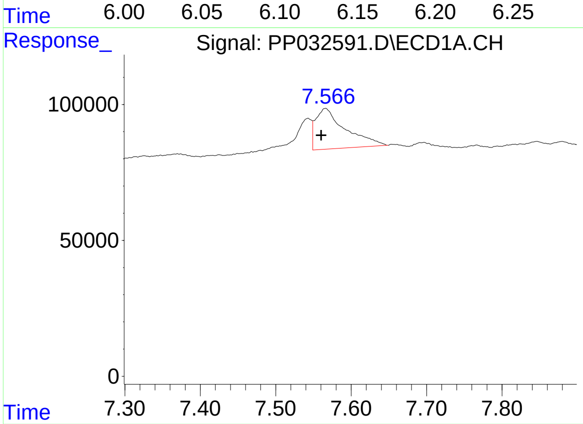
R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 40970
Conc: 20.57 ng/ml

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



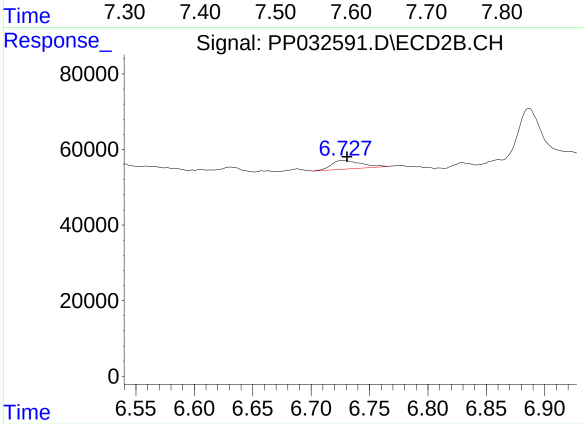

#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 131944
Conc: 52.55 ng/ml



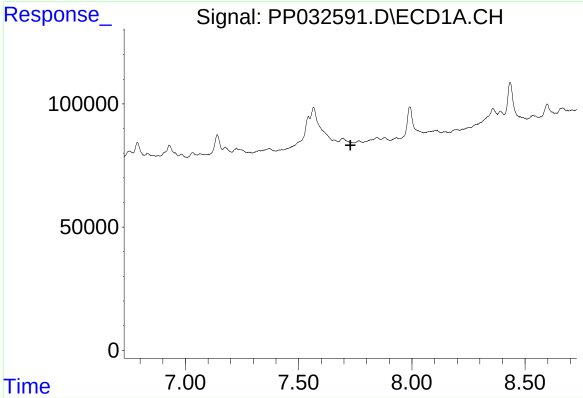

#28 AR-1254-3

R.T.: 7.566 min
Delta R.T.: 0.006 min
Response: 409438
Conc: 125.67 ng/ml




#28 AR-1254-3

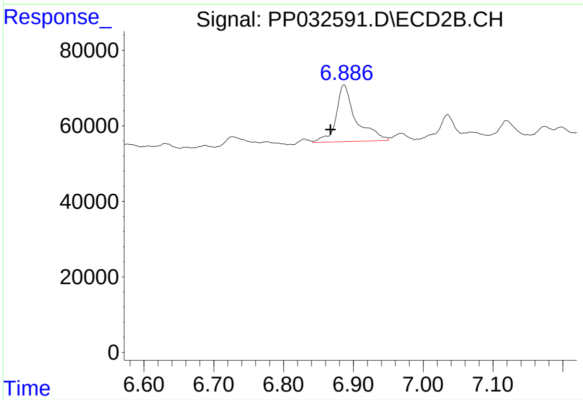
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 40565
Conc: 11.34 ng/ml




#31 AR-1260-1

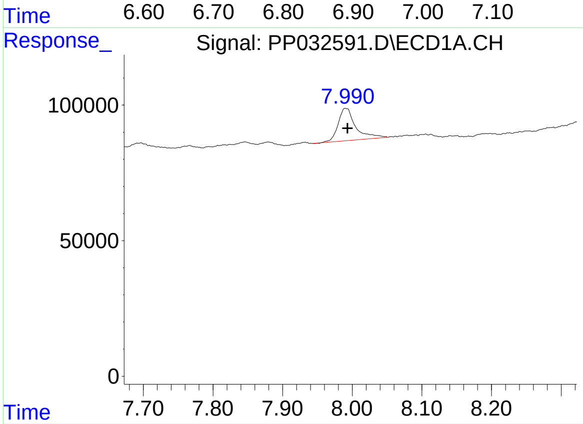
R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.

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



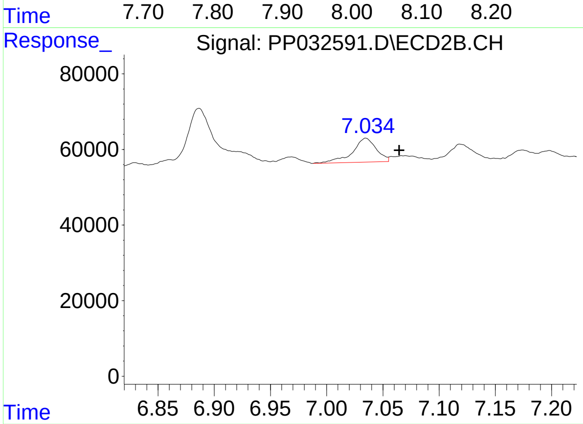

#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.019 min
Response: 298979
Conc: 132.74 ng/ml



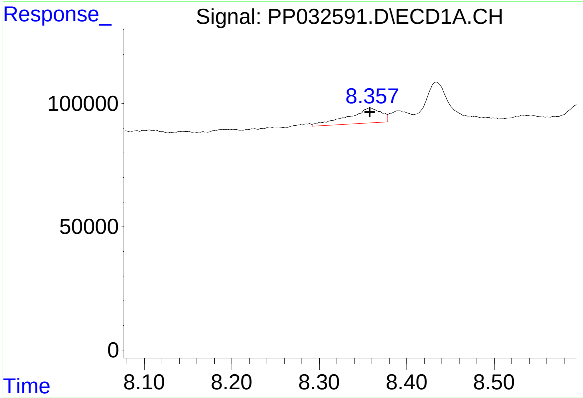

#32 AR-1260-2

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 209024
Conc: 80.74 ng/ml




#32 AR-1260-2

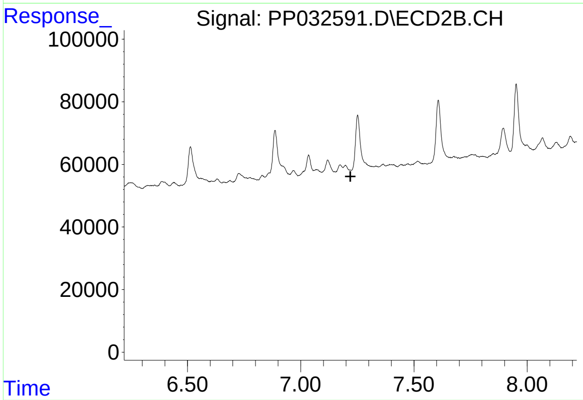
R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 93750
Conc: 34.81 ng/ml




#33 AR-1260-3

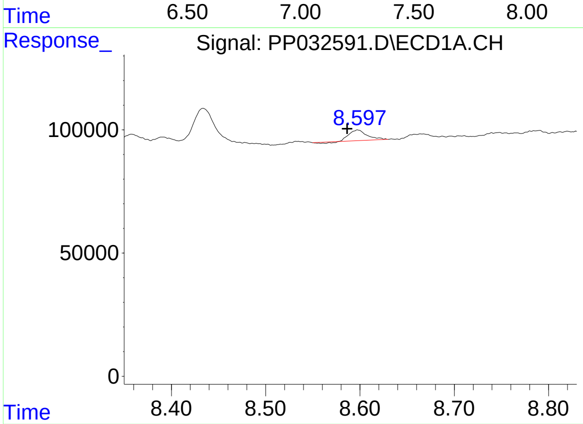
R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 163811
Conc: 76.28 ng/ml

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



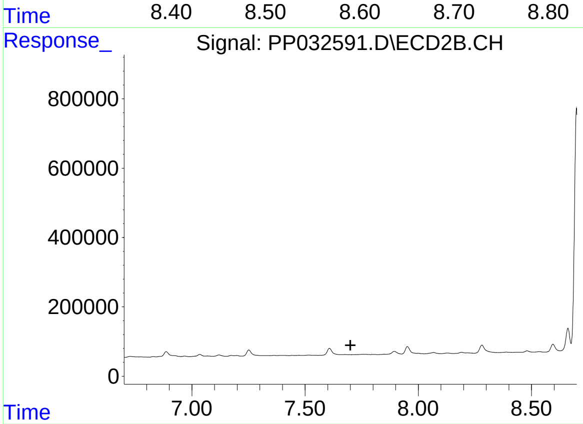

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



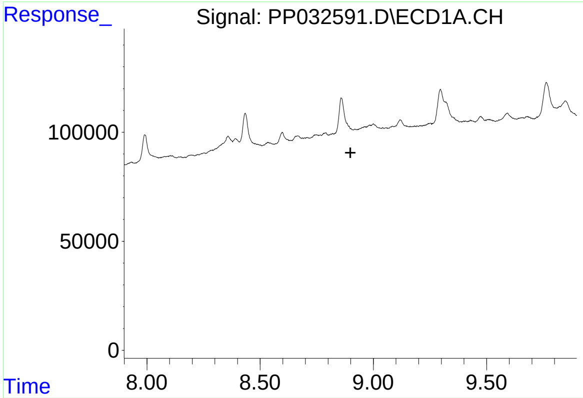

#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: 0.011 min
Response: 53730
Conc: 23.79 ng/ml




#34 AR-1260-4

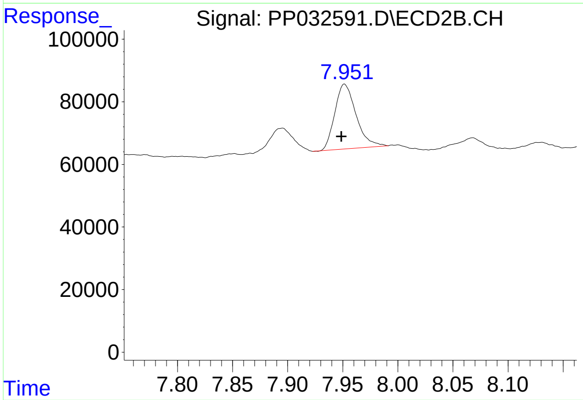
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.




#35 AR-1260-5

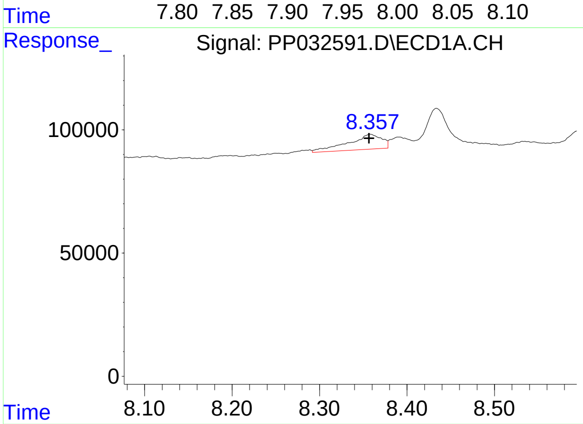
```
     R.T.:    0.000 min
Exp R.T.  :    8.899 min
  Response:         0
     Conc:   N.D.
```

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



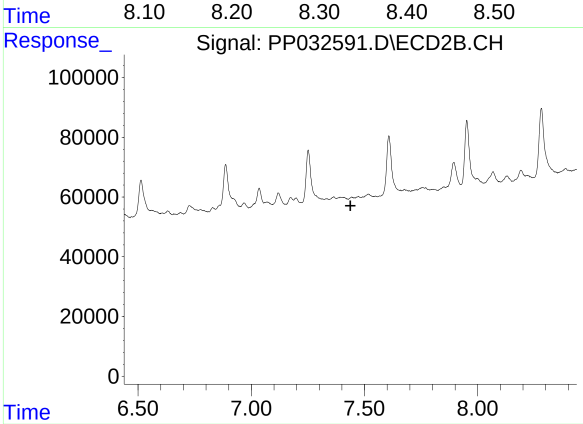

#35 AR-1260-5

```
     R.T.:    7.952 min
Delta R.T.:    0.003 min
  Response:    277770
     Conc:   53.21 ng/ml
```



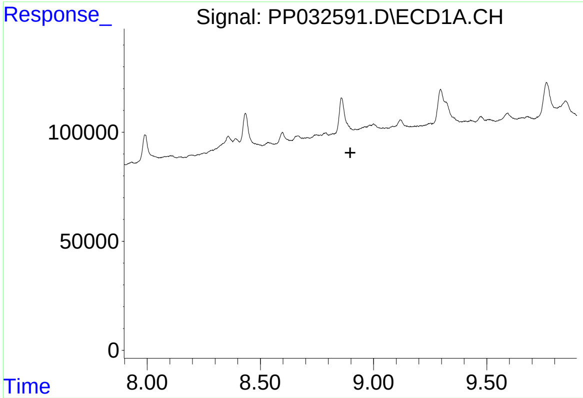

#36 AR-1262-1

```
     R.T.:    8.358 min
Delta R.T.:    0.001 min
  Response:    163811
     Conc:   47.21 ng/ml
```




#36 AR-1262-1

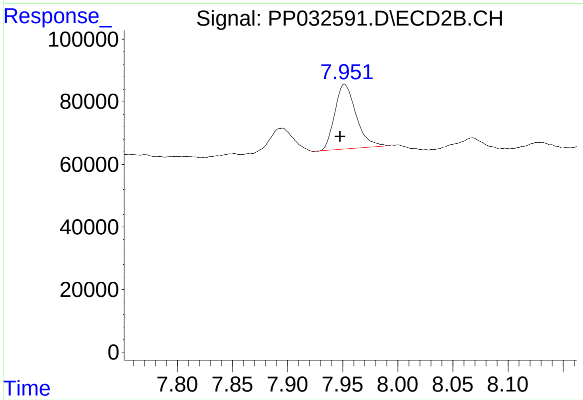
```
     R.T.:    0.000 min
Exp R.T.  :    7.438 min
  Response:         0
     Conc:   N.D.
```




#37 AR-1262-2

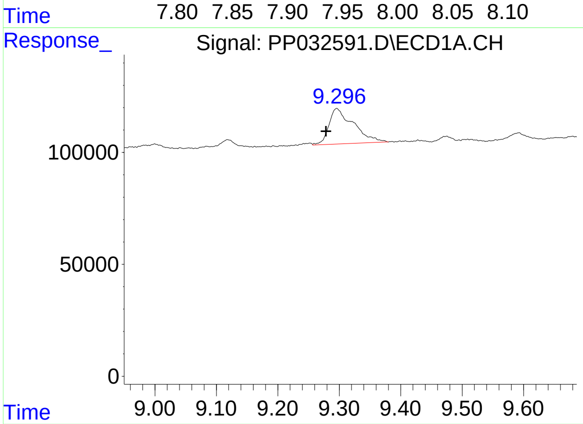
```
     R.T.:     0.000 min
Exp R.T.  :    8.897 min
   Response:        0
     Conc:    N.D.
```

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



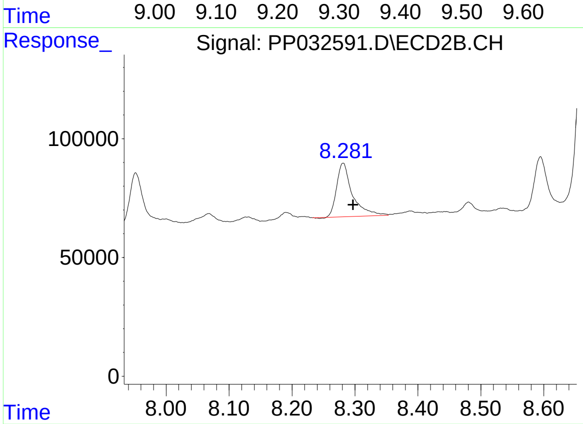

#37 AR-1262-2

```
      R.T.:     7.952 min
Delta R.T.:     0.004 min
  Response:     277770
      Conc:   48.20 ng/ml
```



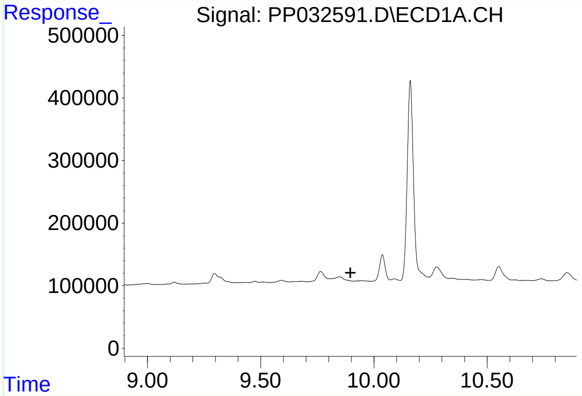

#39 AR-1262-4

```
      R.T.:     9.296 min
Delta R.T.:     0.017 min
  Response:     442443
      Conc:  133.95 ng/ml
```




#39 AR-1262-4

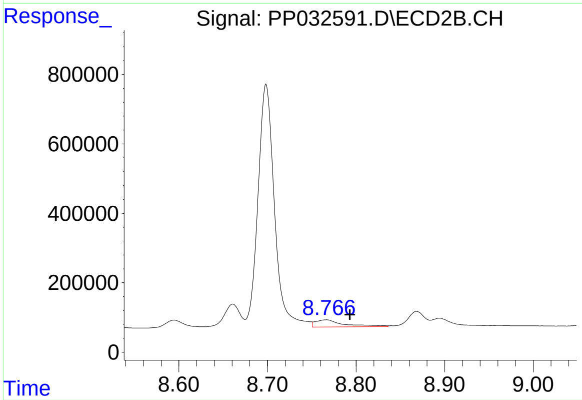
```
      R.T.:     8.281 min
Delta R.T.:    -0.015 min
  Response:     393816
      Conc:   89.03 ng/ml
```




#40 AR-1262-5

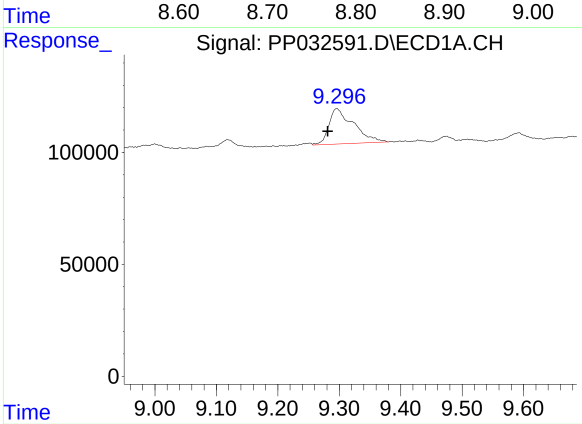
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

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



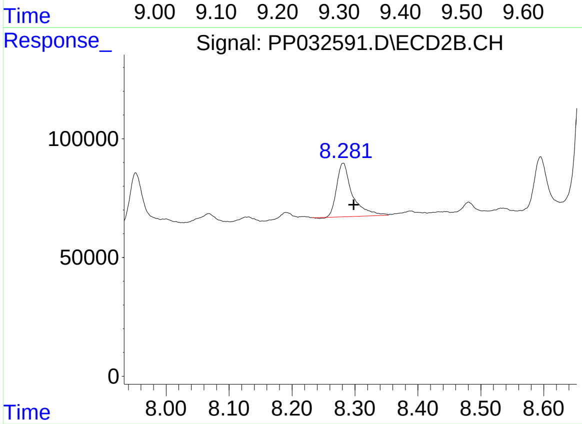

#40 AR-1262-5

R.T.: 8.767 min
Delta R.T.: -0.027 min
Response: 457671
Conc: 231.84 ng/ml



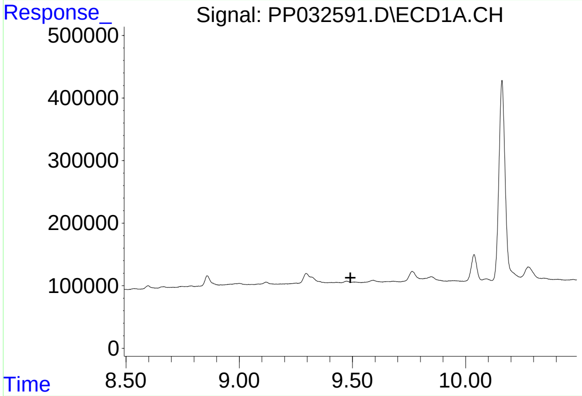

#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: 0.015 min
Response: 442443
Conc: 62.08 ng/ml




#42 AR-1268-2

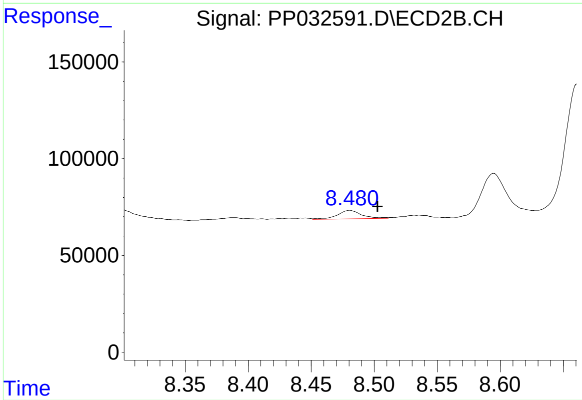
R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 393816
Conc: 57.60 ng/ml




#43 AR-1268-3

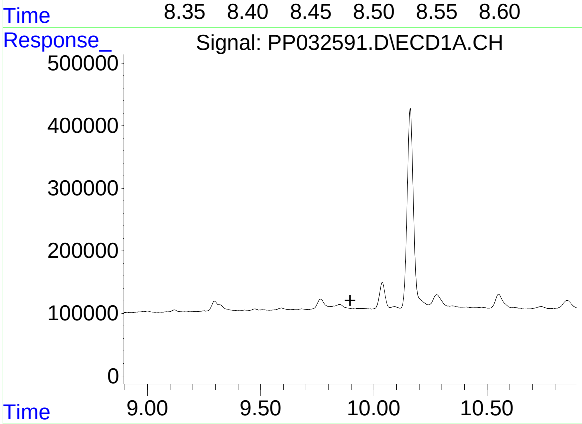
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

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



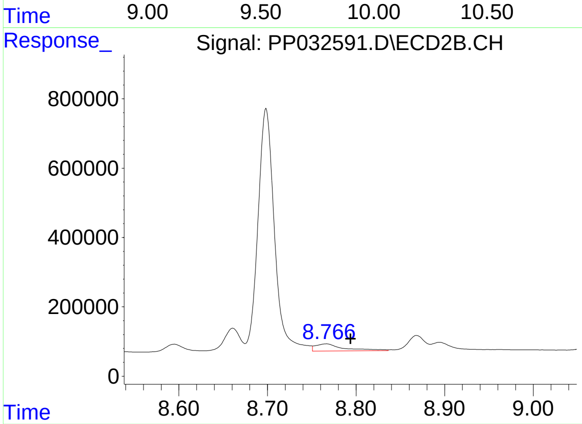

#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: -0.022 min
Response: 59324
Conc: 9.62 ng/ml



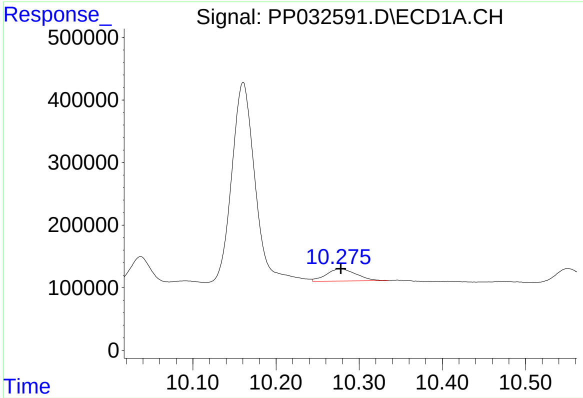

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



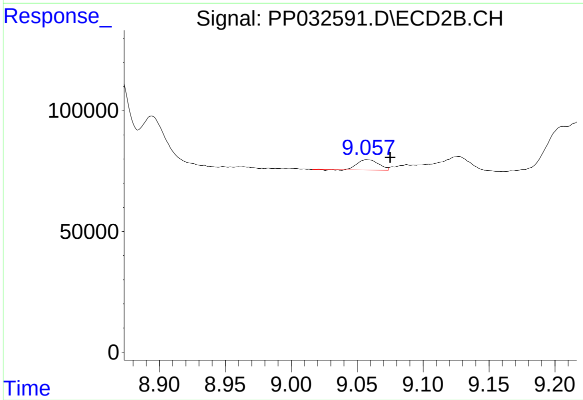

#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: -0.027 min
Response: 457671
Conc: 212.93 ng/ml




#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.002 min
Response: 483838
Conc: 27.40 ng/ml




#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 48252
Conc: 2.71 ng/ml

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