Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 16:37
Operator : AJ\MA
Sample : N1221-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:23:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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... | 4.870 | 4.037 | 44313 | 43317 | 1.873 | 1.734 | |
| 2) | SA Decachlor... | 10.788 | 9.364 | 47464 | 36125 | 3.247 | 1.852 | # |
| | Target Compounds | | | | | | | |
| 20) | L4 AR-1242-5 | 7.162 | 6.175 | 38697 | 8846 | 86.270 | 12.294 | # |
| 25) | L5 AR-1248-5 | 7.162 | 0.000 | 38697 | 0 | 53.037 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.080 | 6.175 | 85506 | 8846 | 108.970 | 5.705 | # |
| 27) | L6 AR-1254-2 | 7.307 | 6.332 | 27997 | 8640 | 22.245 | 6.364 | # |
| 28) | L6 AR-1254-3 | 0.000 | 6.758 | 0 | 3809 | N.D. | 1.781 | # |
| 29) | L6 AR-1254-4 | 7.979 | 0.000 | 10011 | 0 | 11.454 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.404 | 7.428 | 17994 | 19787 | 19.205 | 11.604 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.893 | 0 | 19561 | N.D. | 15.133 | # |
| 32) | L7 AR-1260-2 | 8.118 | 7.093 | 8179 | 25449 | 7.920 | 16.293 | # |
| 33) | L7 AR-1260-3 | 8.484 | 7.246 | 9165 | 16204 | 12.147 | 11.211 | |
| 34) | L7 AR-1260-4 | 8.711 | 7.731 | 14150 | 11279 | 16.612 | 9.956 | # |
| 35) | L7 AR-1260-5 | 9.027 | 7.979 | 24534 | 31518 | 14.911 | 12.567 | |
| 36) | L8 AR-1262-1 | 8.484 | 7.428 | 9165 | 19787 | 8.679 | 21.858 | # |
| 37) | L8 AR-1262-2 | 9.027 | 7.731 | 24534 | 11279 | 14.174 | 7.540 | # |
| 38) | L8 AR-1262-3 | 9.347 | 0.000 | 8971 | 0 | 9.733 | N.D. | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.330 | 0 | 21483 | N.D. | 10.538 | # |
| 41) | L9 AR-1268-1 | 9.347 | 0.000 | 8971 | 0 | 4.351 | N.D. | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.330f | 0 | 21483 | N.D. | 7.553 | # |
| 43) | L9 AR-1268-3 | 9.631f | 0.000 | 3831 | 0 | 2.274 | N.D. | # |

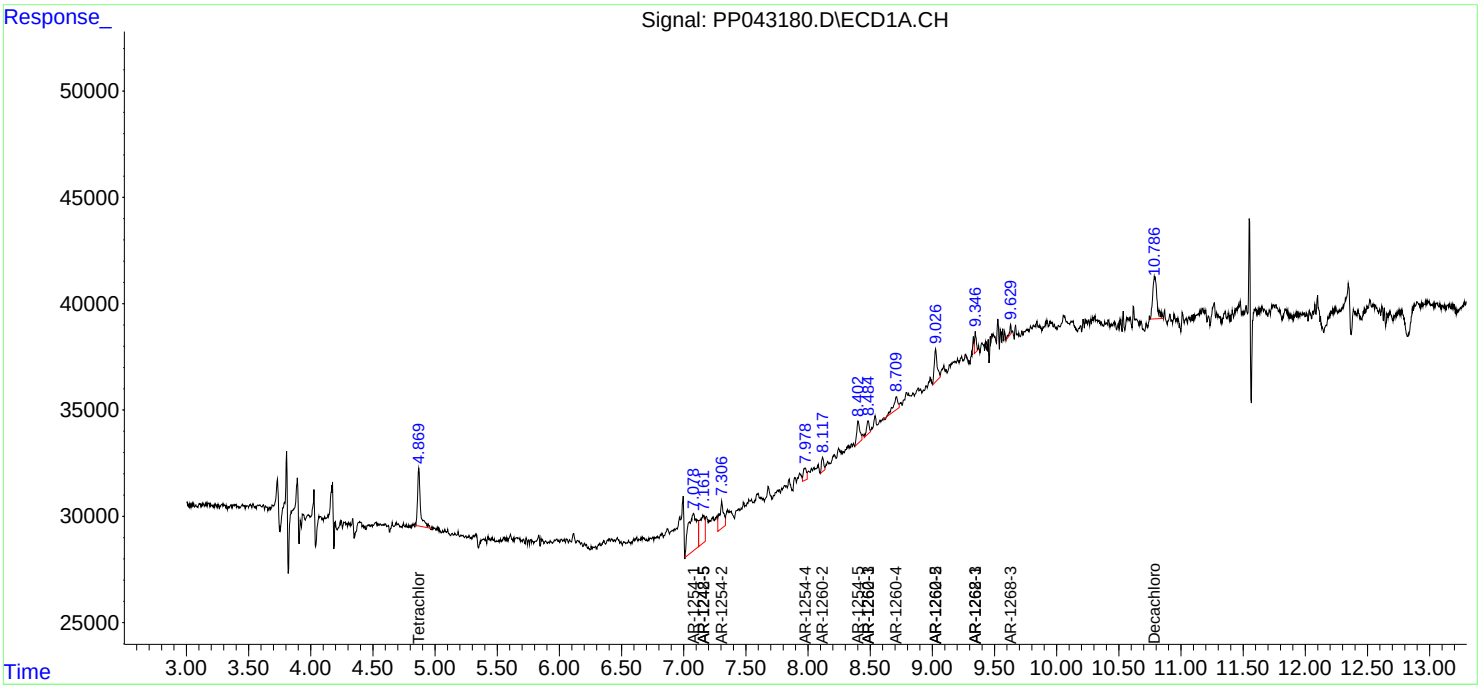
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

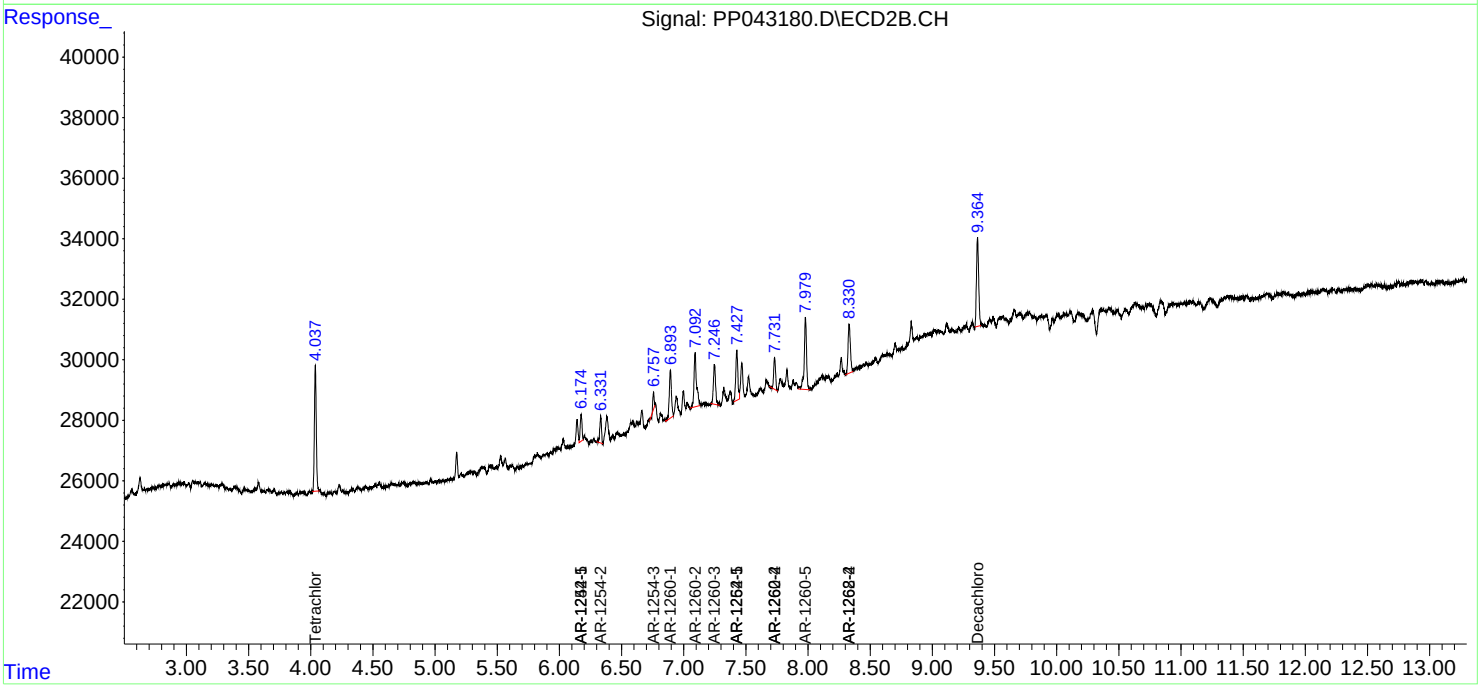
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 16:37
Operator : AJ\MA
Sample : N1221-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

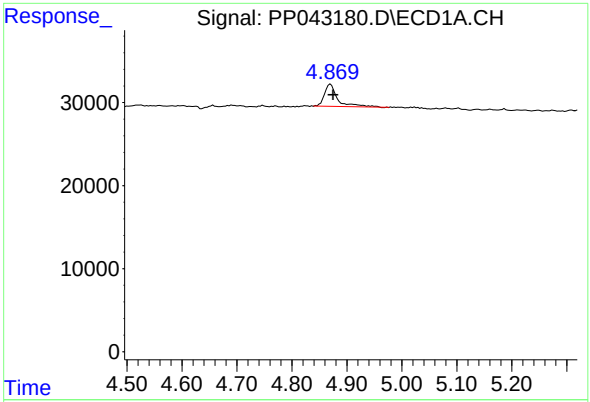
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:23:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



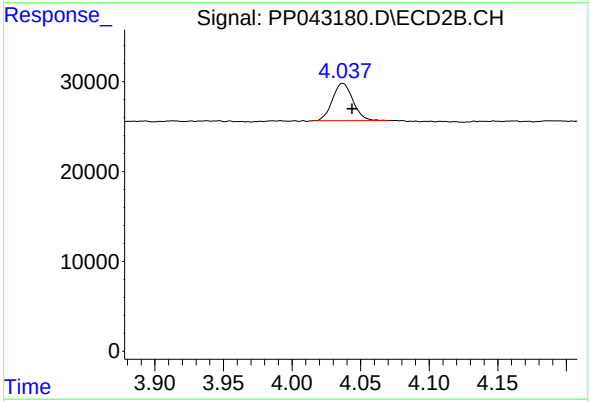






#1 Tetrachloro-m-xylene

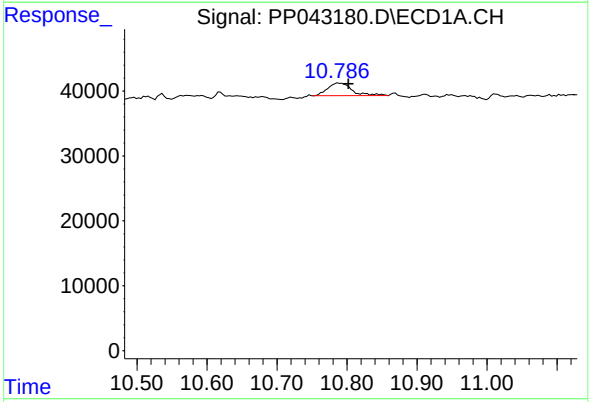
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 44313
Conc: 1.87 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



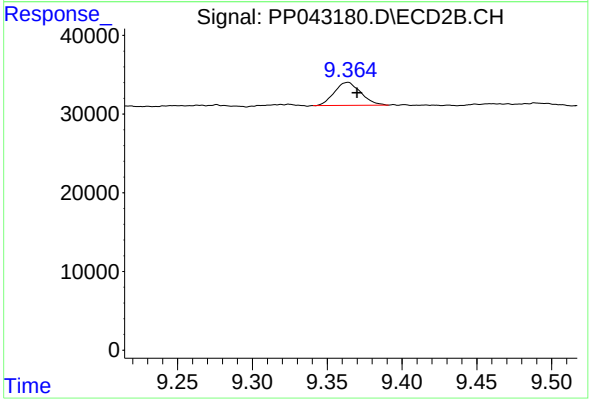

#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 43317
Conc: 1.73 ng/ml



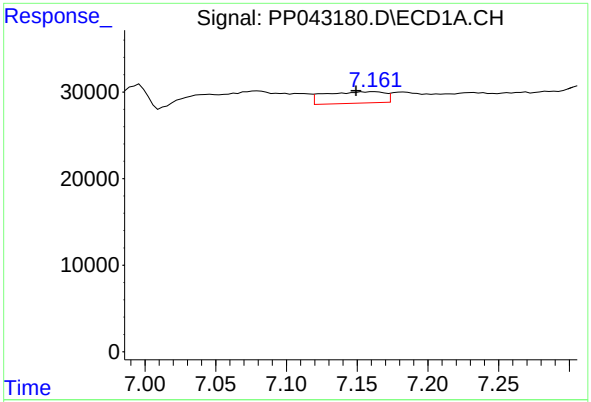

#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: -0.014 min
Response: 47464
Conc: 3.25 ng/ml




#2 Decachlorobiphenyl

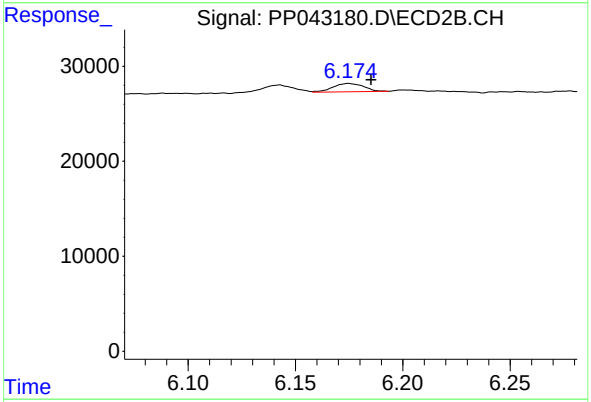
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 36125
Conc: 1.85 ng/ml




#20 AR-1242-5

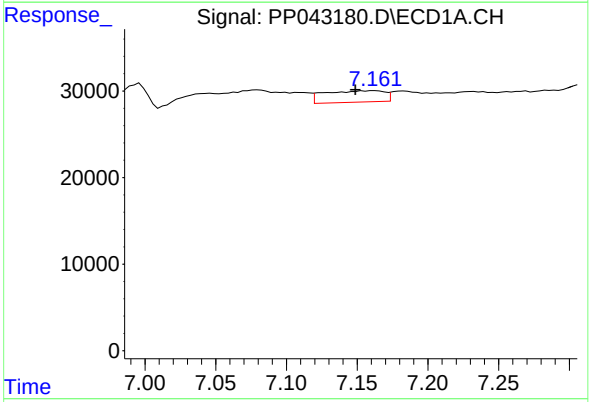
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 38697
Conc: 86.27 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



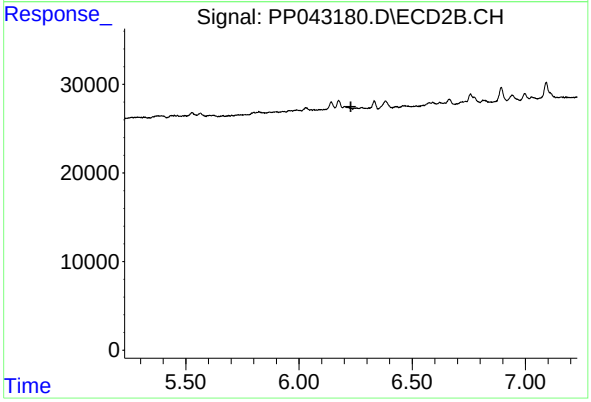

#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 8846
Conc: 12.29 ng/ml



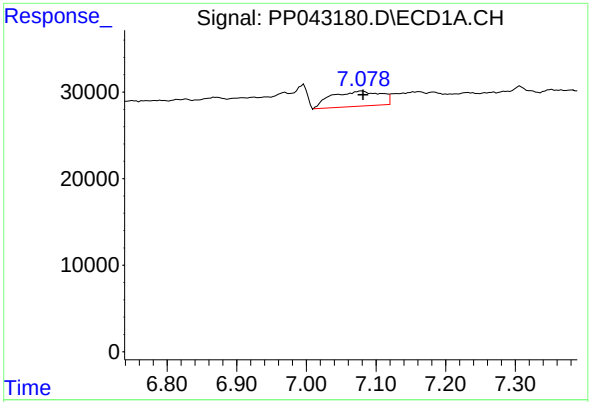

#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 38697
Conc: 53.04 ng/ml




#25 AR-1248-5

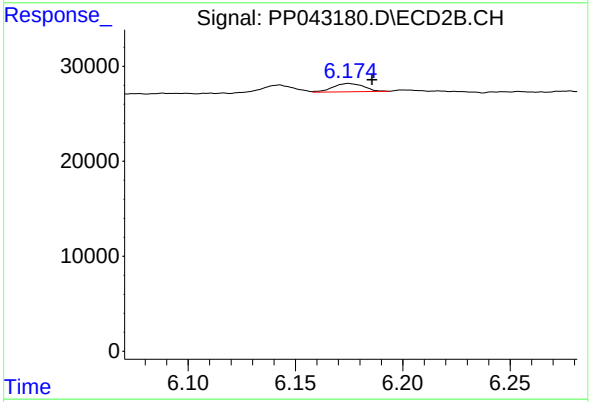
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.




#26 AR-1254-1

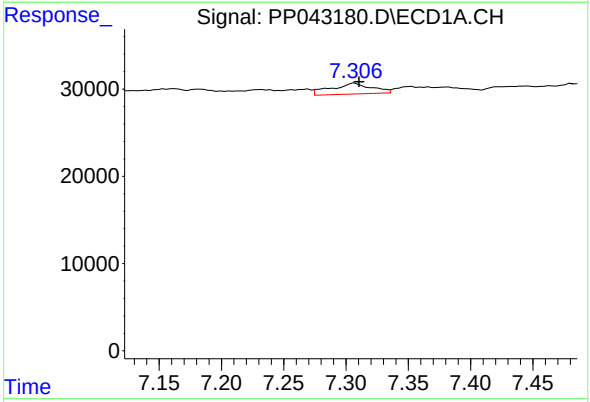
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 85506
Conc: 108.97 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



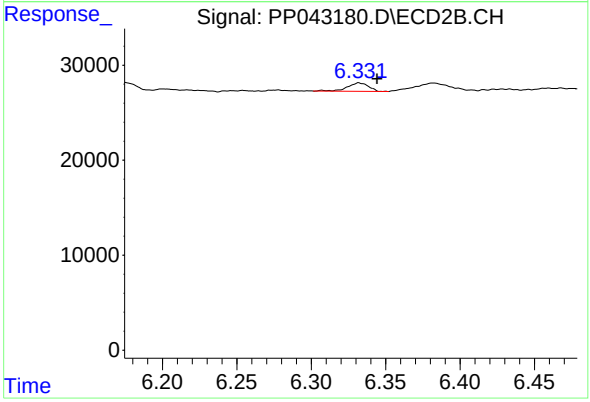

#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 8846
Conc: 5.70 ng/ml



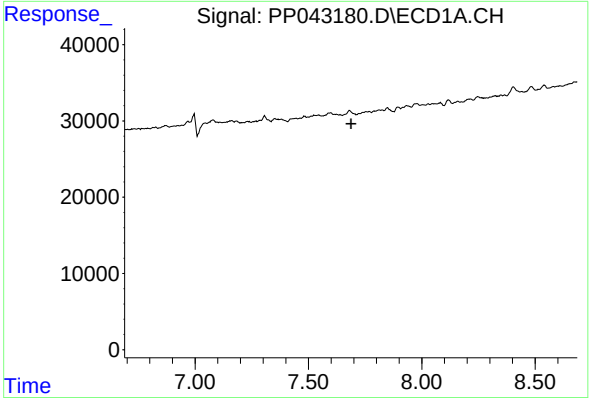

#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 27997
Conc: 22.24 ng/ml




#27 AR-1254-2

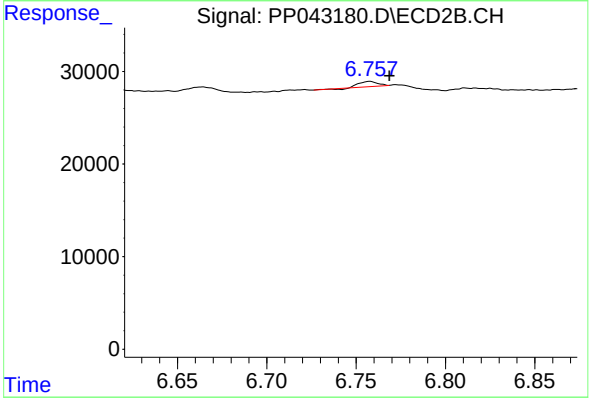
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 8640
Conc: 6.36 ng/ml




#28 AR-1254-3

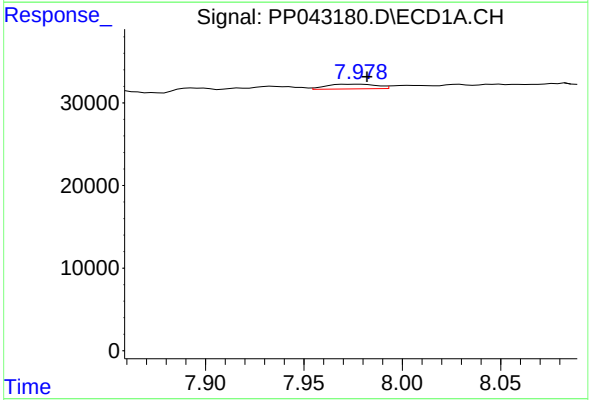
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



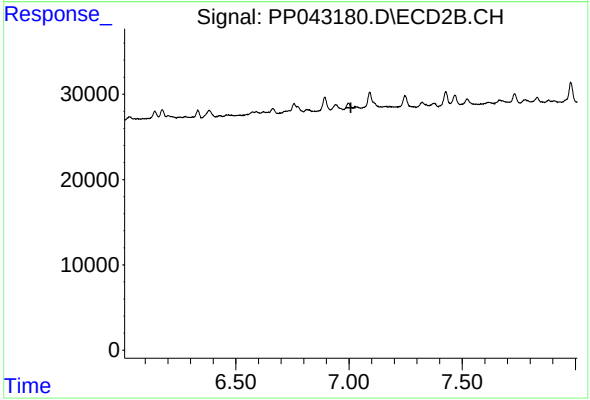

#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 3809
Conc: 1.78 ng/ml



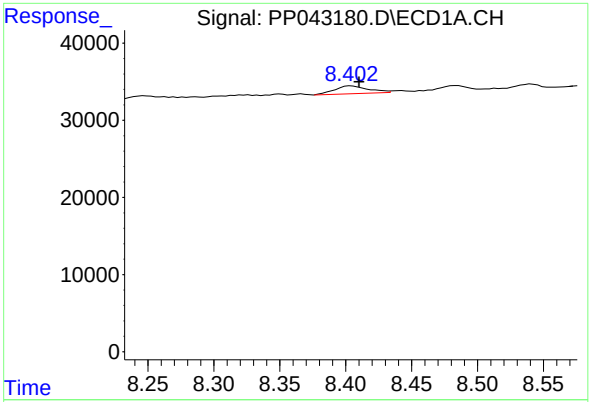

#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 10011
Conc: 11.45 ng/ml




#29 AR-1254-4

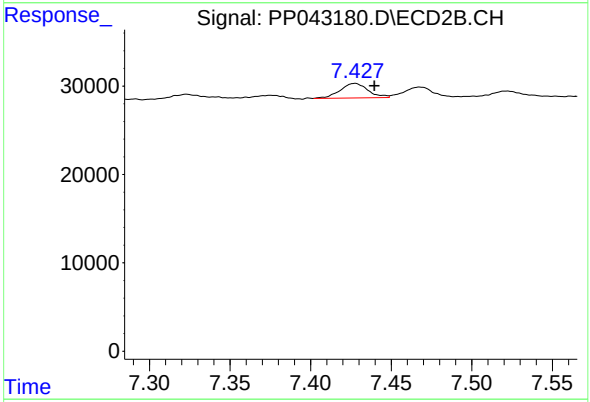
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.




#30 AR-1254-5

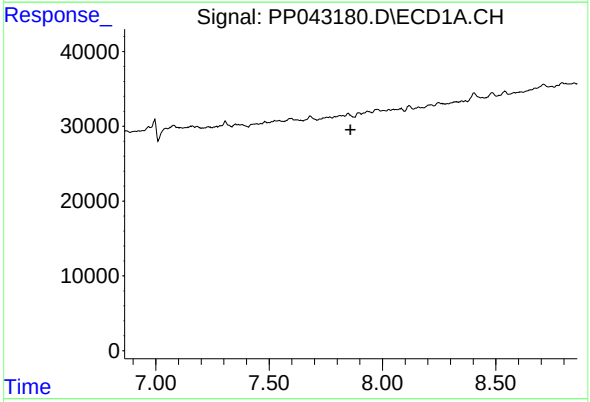
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 17994
Conc: 19.21 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



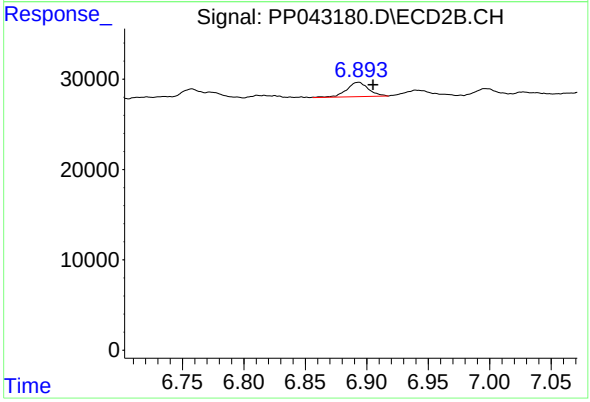

#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 19787
Conc: 11.60 ng/ml



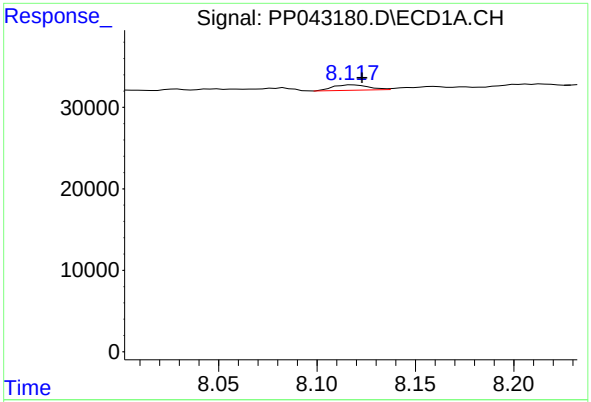

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.




#31 AR-1260-1

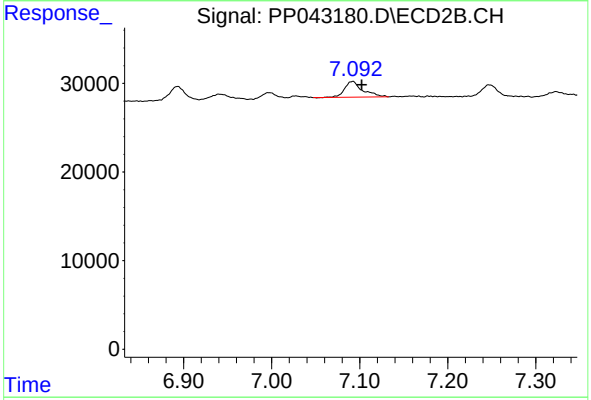
R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 19561
Conc: 15.13 ng/ml




#32 AR-1260-2

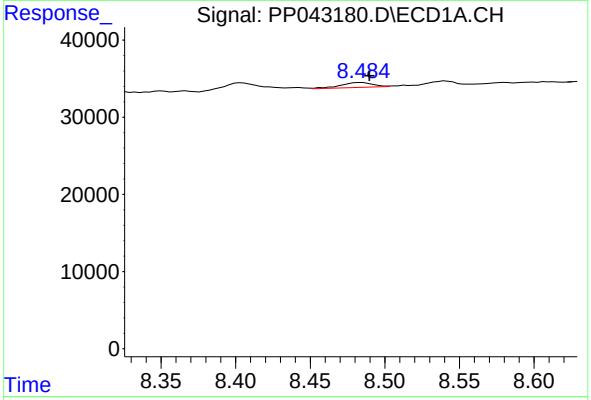
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 8179
Conc: 7.92 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



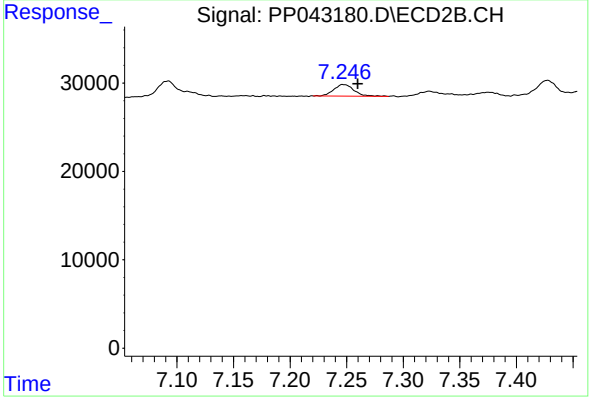

#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 25449
Conc: 16.29 ng/ml



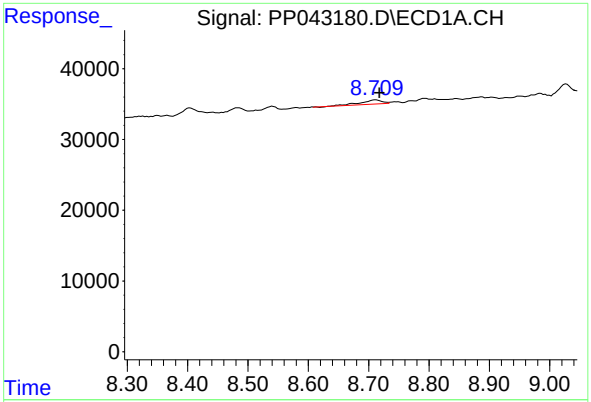

#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 9165
Conc: 12.15 ng/ml




#33 AR-1260-3

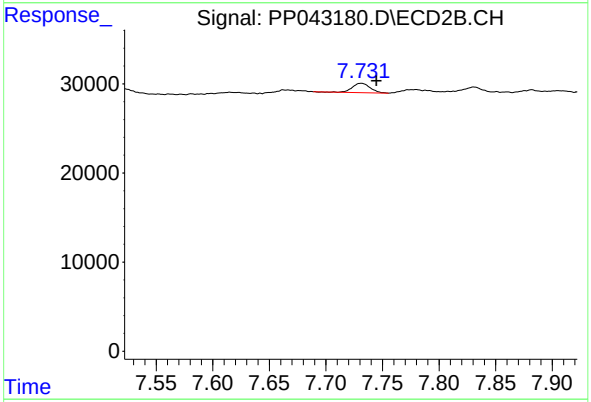
R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 16204
Conc: 11.21 ng/ml




#34 AR-1260-4

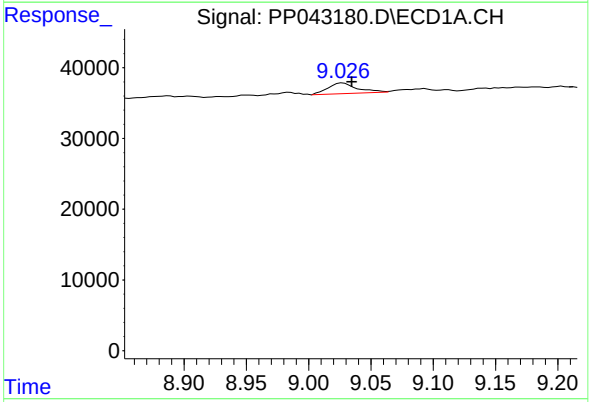
R.T.: 8.711 min
Delta R.T.: -0.006 min
Response: 14150
Conc: 16.61 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



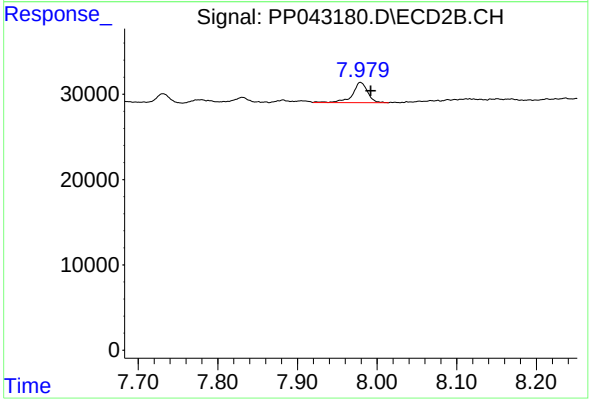

#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 11279
Conc: 9.96 ng/ml



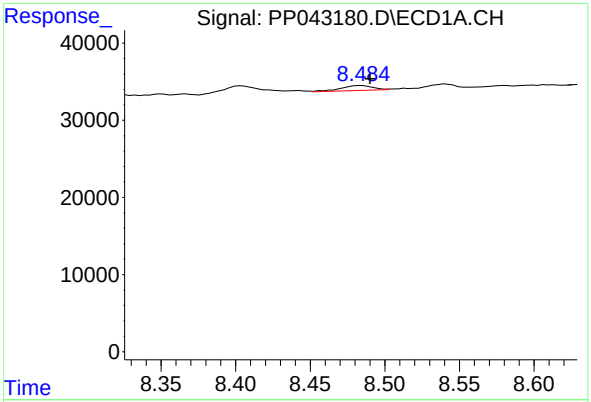

#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 24534
Conc: 14.91 ng/ml




#35 AR-1260-5

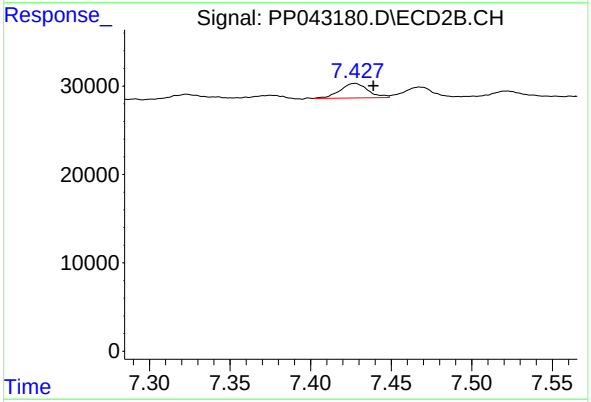
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 31518
Conc: 12.57 ng/ml




#36 AR-1262-1

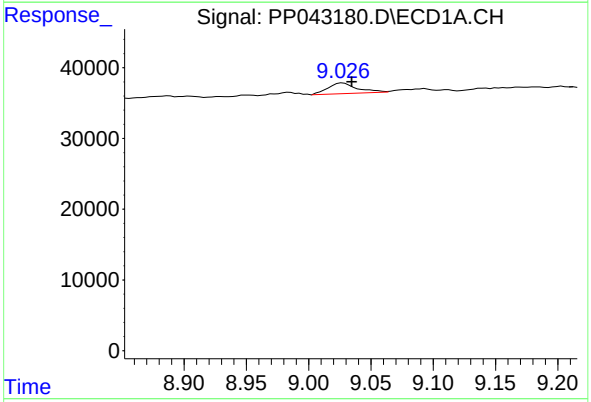
R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 9165
Conc: 8.68 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



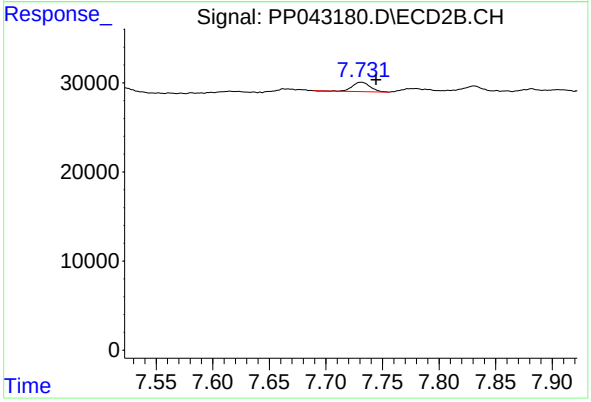

#36 AR-1262-1

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 19787
Conc: 21.86 ng/ml



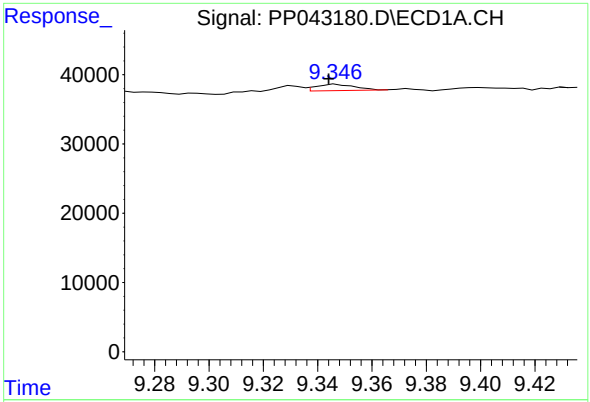

#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 24534
Conc: 14.17 ng/ml




#37 AR-1262-2

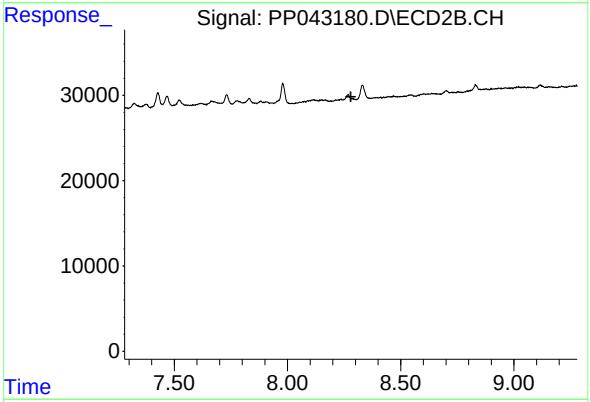
R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 11279
Conc: 7.54 ng/ml




#38 AR-1262-3

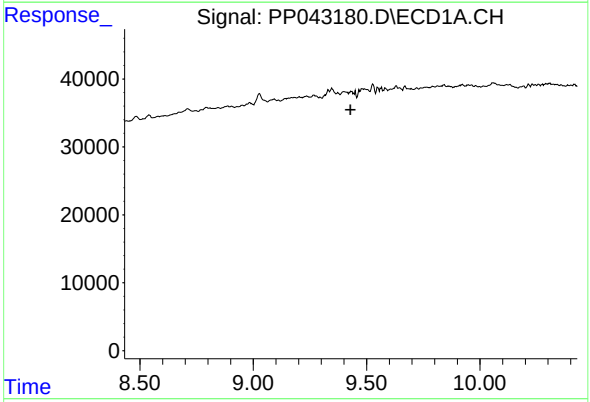
R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 8971
Conc: 9.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



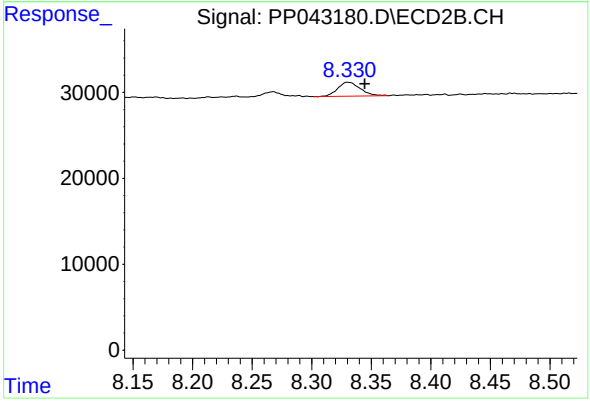

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



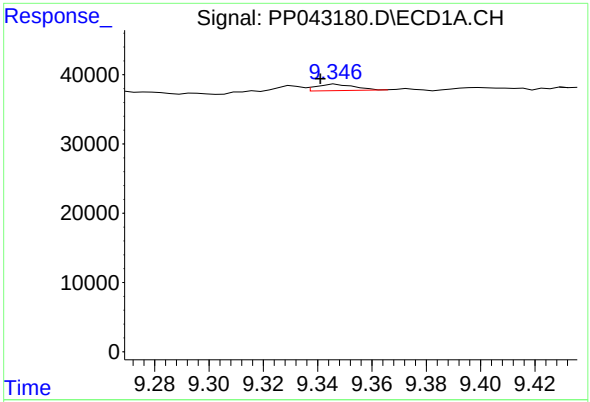

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.




#39 AR-1262-4

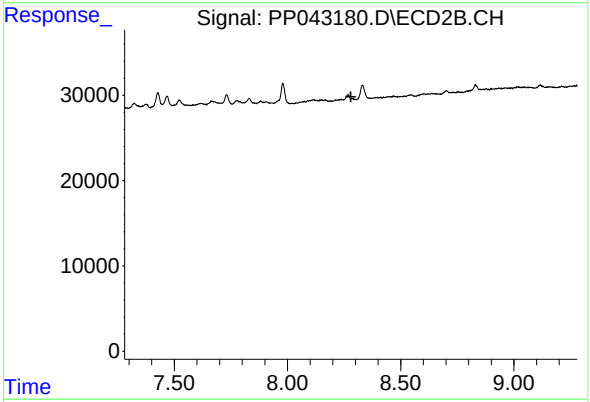
R.T.: 8.330 min
Delta R.T.: -0.014 min
Response: 21483
Conc: 10.54 ng/ml




#41 AR-1268-1

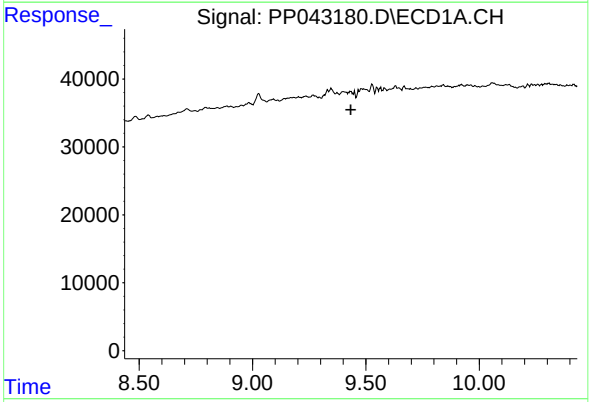
R.T.: 9.347 min
Delta R.T.: 0.006 min
Response: 8971
Conc: 4.35 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



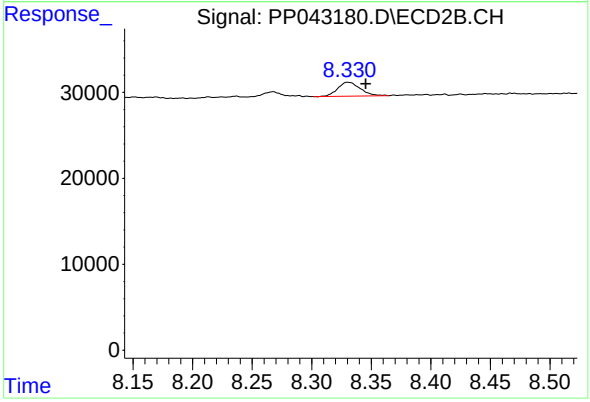

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



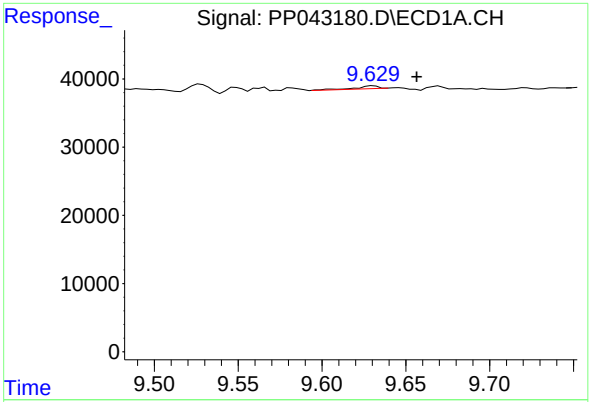

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.




#42 AR-1268-2

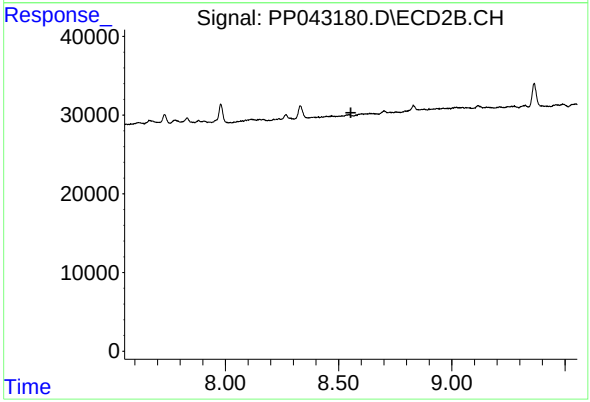
R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 21483
Conc: 7.55 ng/ml




#43 AR-1268-3

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 3831
Conc: 2.27 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**




#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.