Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 7:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 11:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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... | 4.920 | 4.057 | 242198 | 431676 | 18.446 | 18.900 | |
| 2) | SA Decachlor... | 10.915 | 9.404 | 272963 | 340962 | 22.410 | 21.084 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 6.430 | 0.000 | 1806 | 0 | 5.545 | N.D. | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.859f | 0 | 4400 | N.D. | 6.748 | # |
| 14) | L3 AR-1232-4 | 6.430 | 0.000 | 1806 | 0 | 13.782 | N.D. | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.859f | 0 | 4400 | N.D. | 18.120 | # |
| 19) | L4 AR-1242-4 | 6.430 | 0.000 | 1806 | 0 | 7.373 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.230f | 0 | 17416 | N.D. | 29.379 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.859f | 0 | 4400 | N.D. | 5.226 | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.230f | 0 | 17416 | N.D. | 21.026 | # |
| 26) | L6 AR-1254-1 | 7.139 | 6.230f | 280 | 17416 | 0.563 | 13.924 | # |
| 28) | L6 AR-1254-3 | 7.751 | 0.000 | 5698 | 0 | 7.386 | N.D. | # |
| 29) | L6 AR-1254-4 | 8.066f | 0.000 | 12559 | 0 | 22.571 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.495f | 0.000 | 3568 | 0 | 5.699 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.189 | 7.135 | 1887 | 20372 | 2.444 | 16.502 | # |
| 33) | L7 AR-1260-3 | 8.563 | 0.000 | 1752 | 0 | 3.387 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.767f | 0.000 | 1222 | 0 | 2.110 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.105 | 0.000 | 2787 | 0 | 2.382 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.563 | 0.000 | 1752 | 0 | 2.284 | N.D. | # |
| 37) | L8 AR-1262-2 | 9.105 | 0.000 | 2787 | 0 | 2.274 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.482f | 0.000 | 1554 | 0 | 4.218 | N.D. | # |
| 43) | L9 AR-1268-3 | 9.725f | 0.000 | 943 | 0 | 0.733 | N.D. | # |

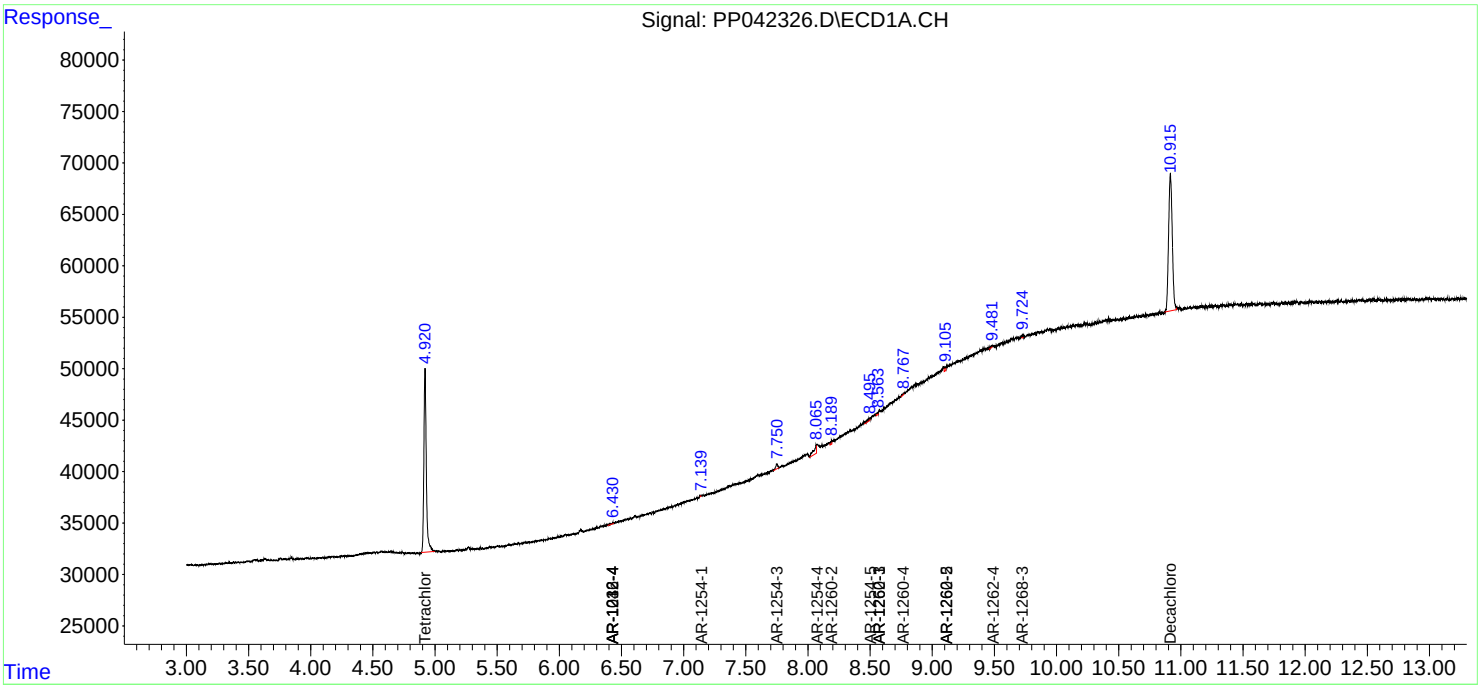
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

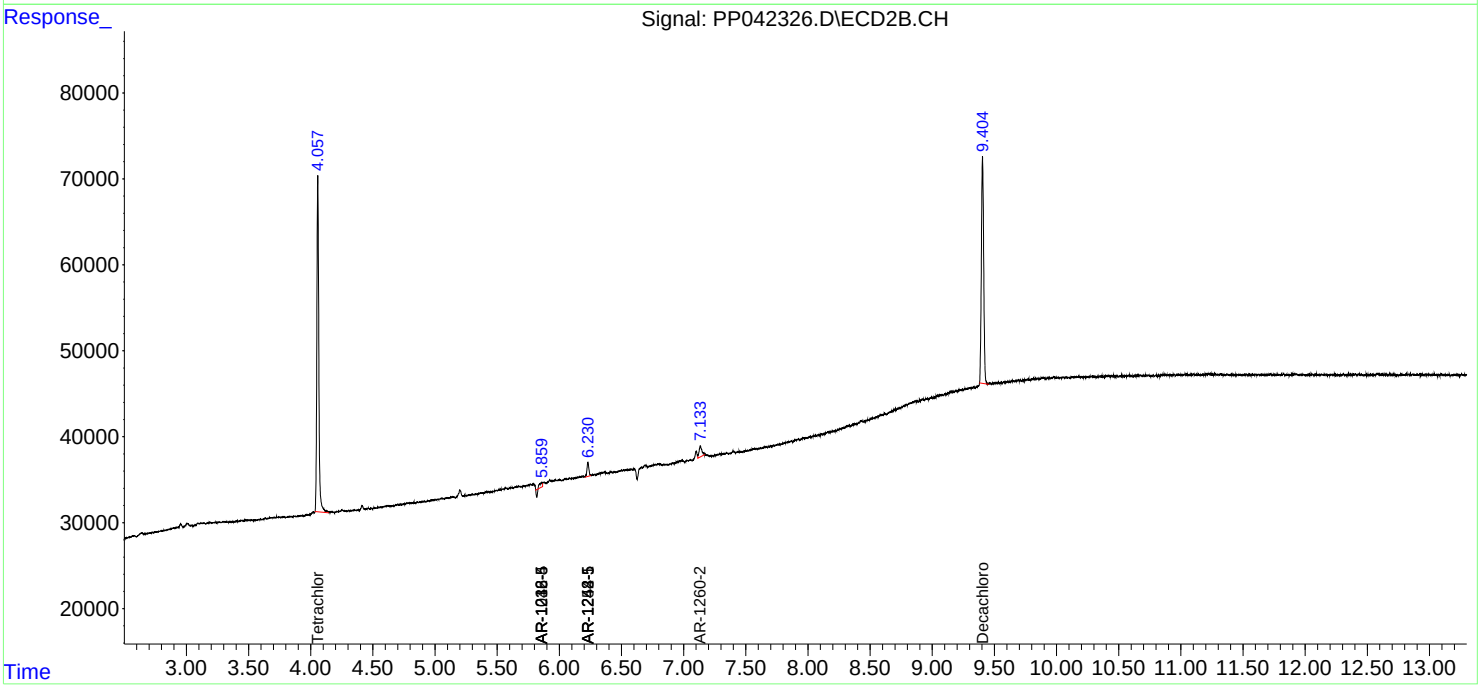
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 7:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

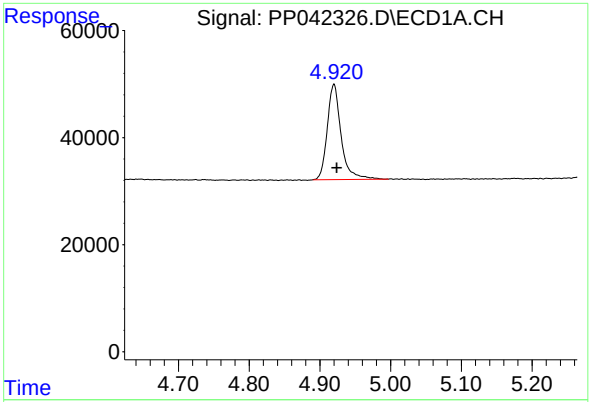
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 11:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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



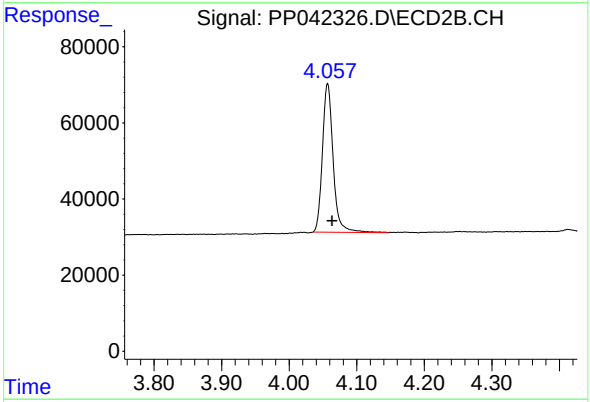






#1 Tetrachloro-m-xylene

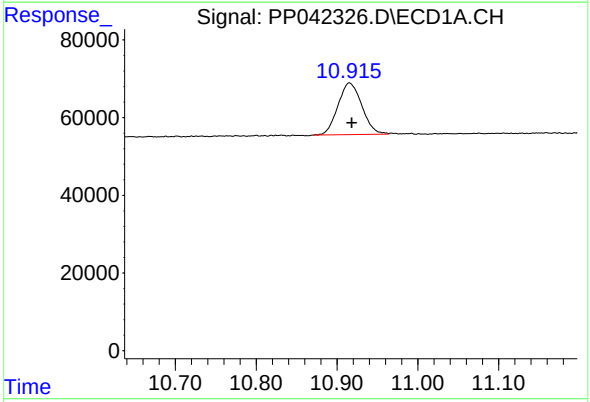
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 242198
Conc: 18.45 ng/ml

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



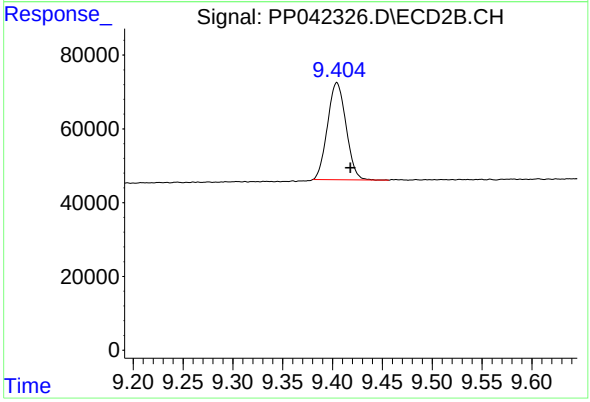

#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 431676
Conc: 18.90 ng/ml



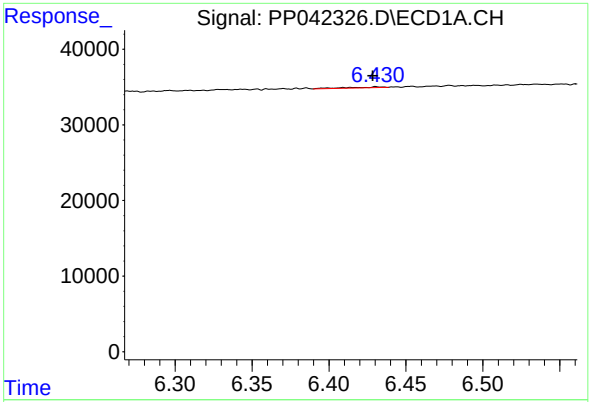

#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 272963
Conc: 22.41 ng/ml




#2 Decachlorobiphenyl

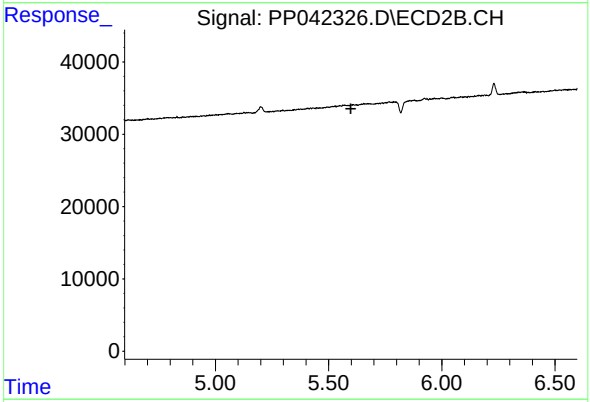
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 340962
Conc: 21.08 ng/ml




#6 AR-1016-4

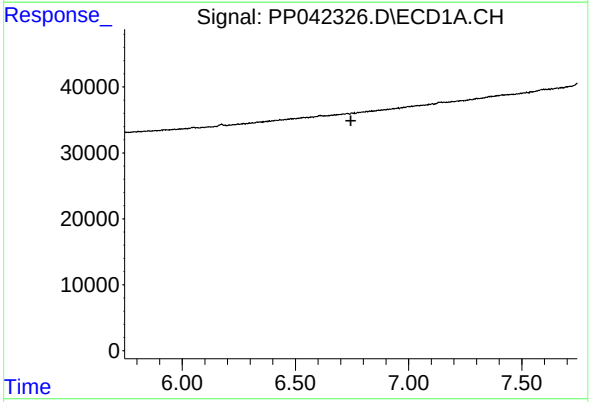
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 1806
Conc: 5.54 ng/ml

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



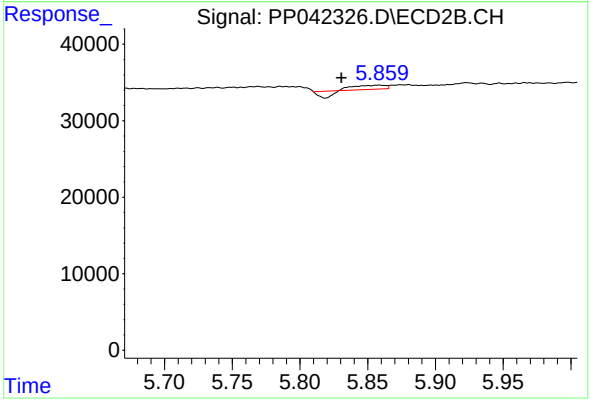

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



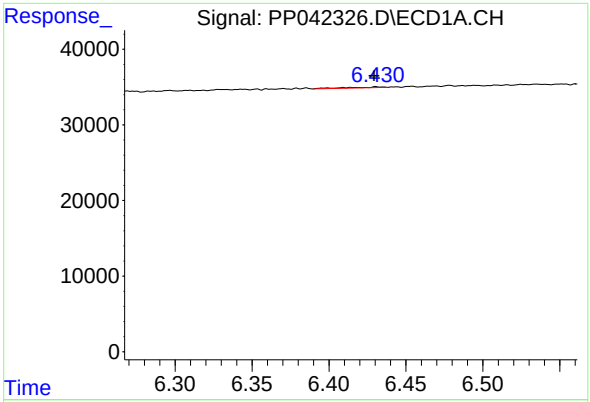

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.




#7 AR-1016-5

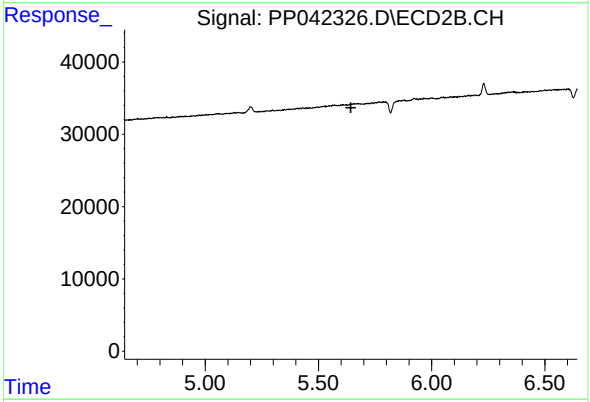
R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: 4400
Conc: 6.75 ng/ml




#14 AR-1232-4

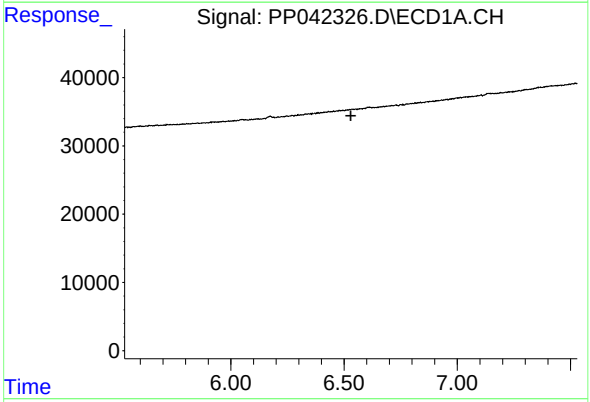
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 1806
Conc: 13.78 ng/ml

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



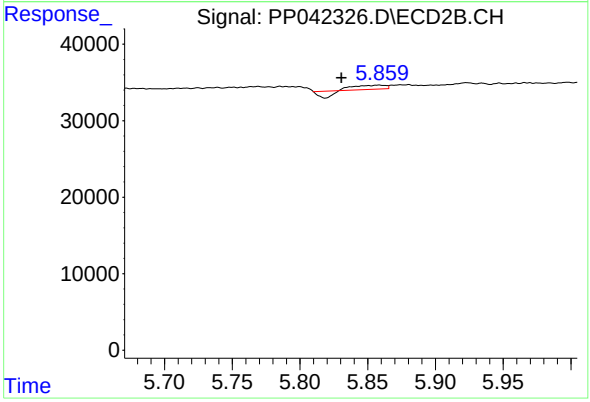

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



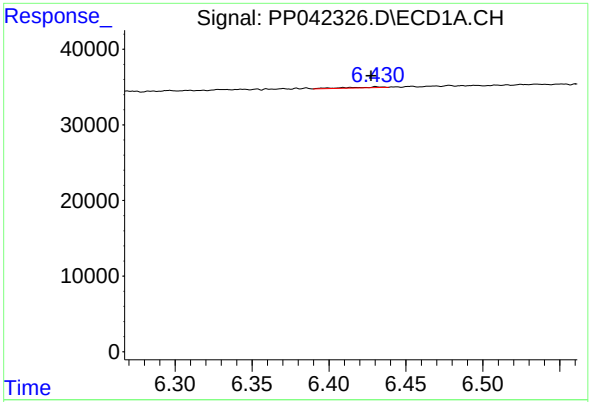

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.




#15 AR-1232-5

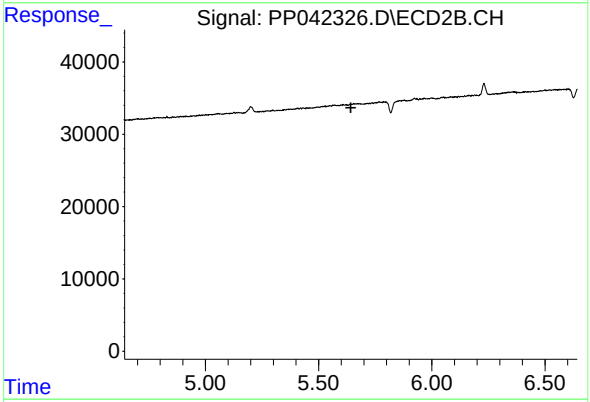
R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: 4400
Conc: 18.12 ng/ml




#19 AR-1242-4

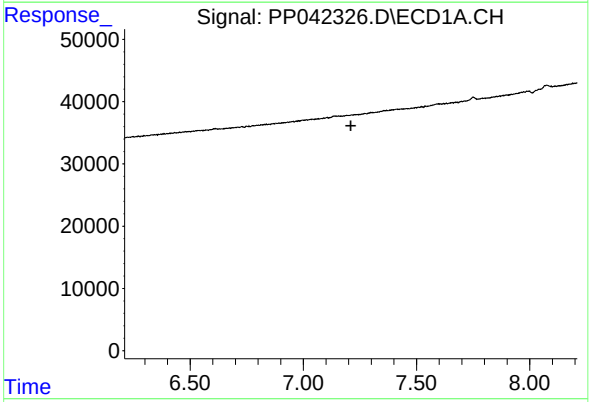
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 1806
Conc: 7.37 ng/ml

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



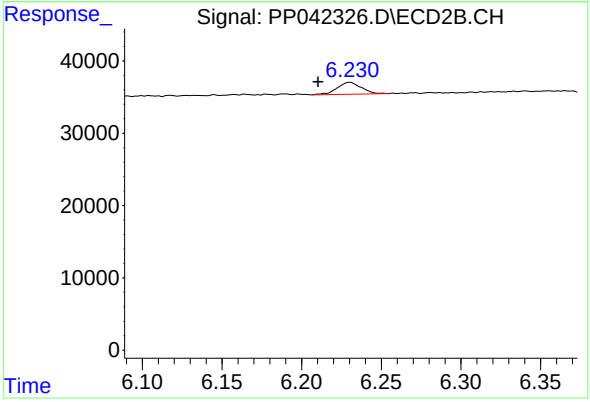

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



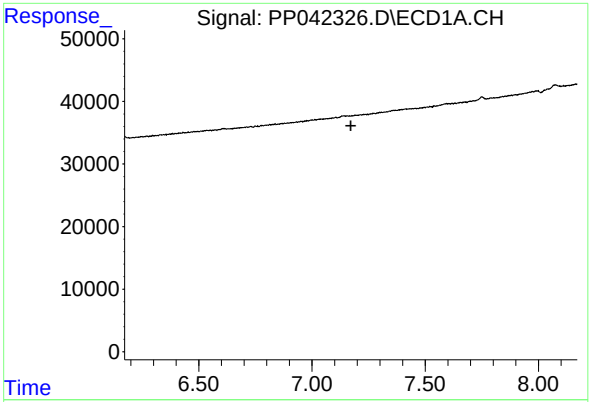

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.




#20 AR-1242-5

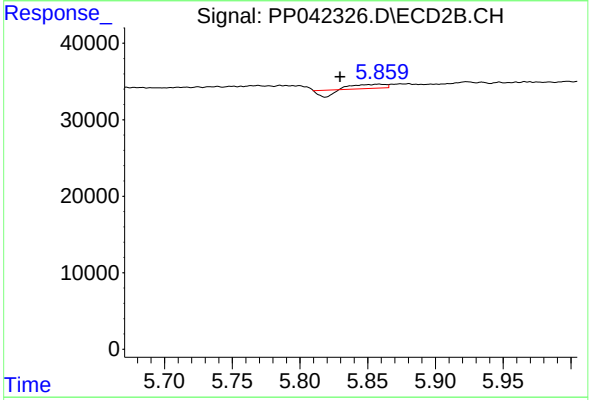
R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 17416
Conc: 29.38 ng/ml




#24 AR-1248-4

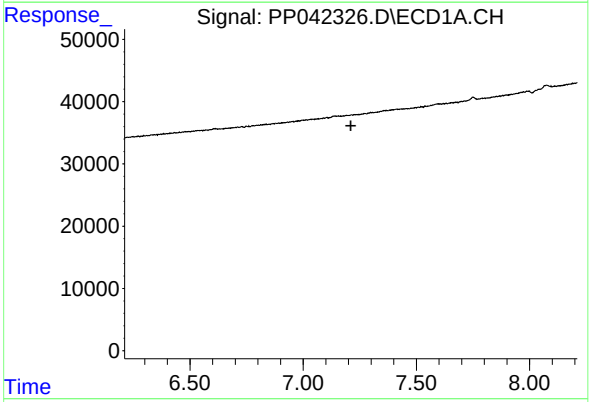
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

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



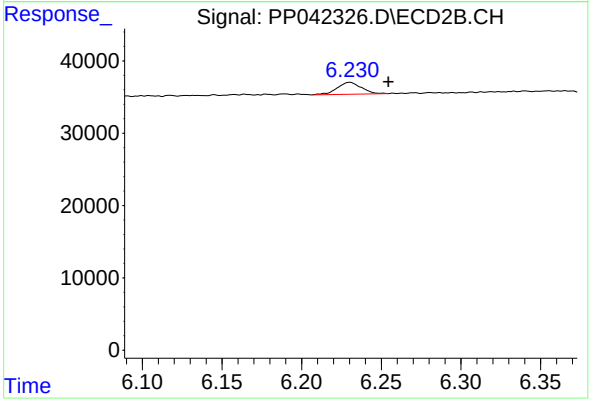

#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: 0.029 min
Response: 4400
Conc: 5.23 ng/ml



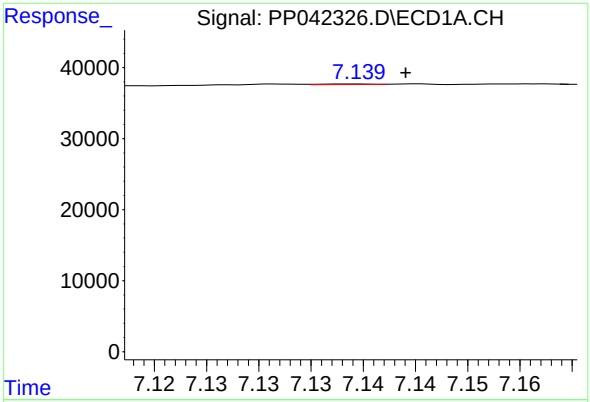

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.




#25 AR-1248-5

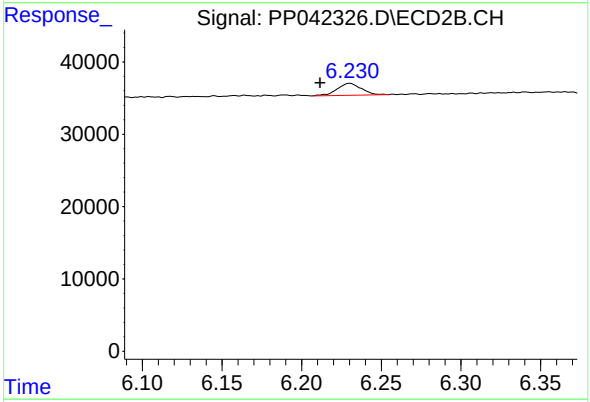
R.T.: 6.230 min
Delta R.T.: -0.024 min
Response: 17416
Conc: 21.03 ng/ml




#26 AR-1254-1

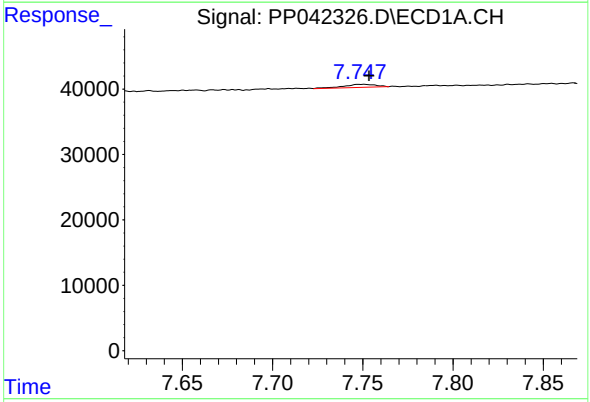
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 280
Conc: 0.56 ng/ml

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



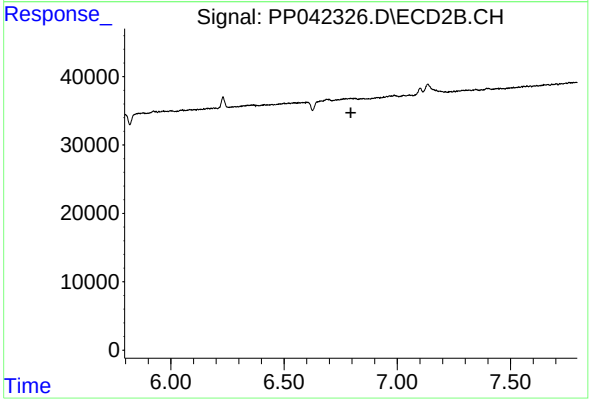

#26 AR-1254-1

R.T.: 6.230 min
Delta R.T.: 0.019 min
Response: 17416
Conc: 13.92 ng/ml



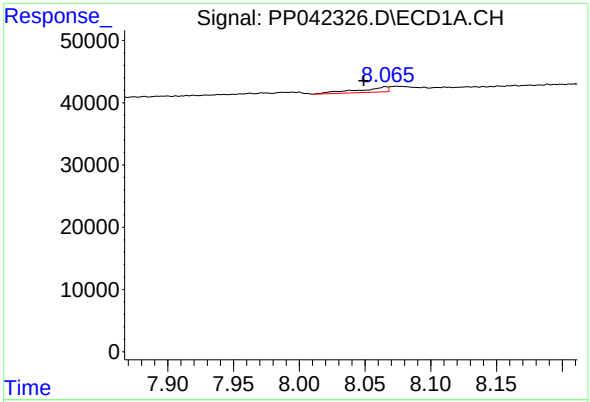

#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 5698
Conc: 7.39 ng/ml




#28 AR-1254-3

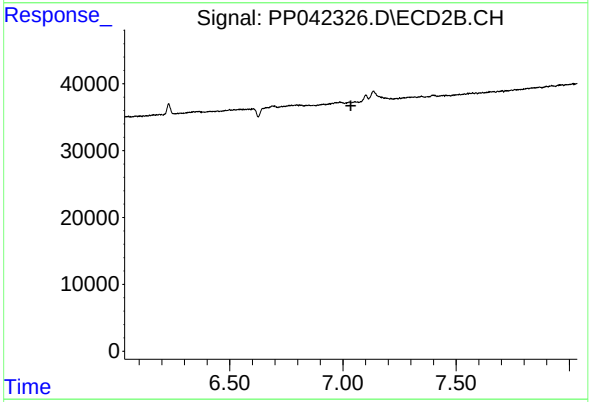
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.




#29 AR-1254-4

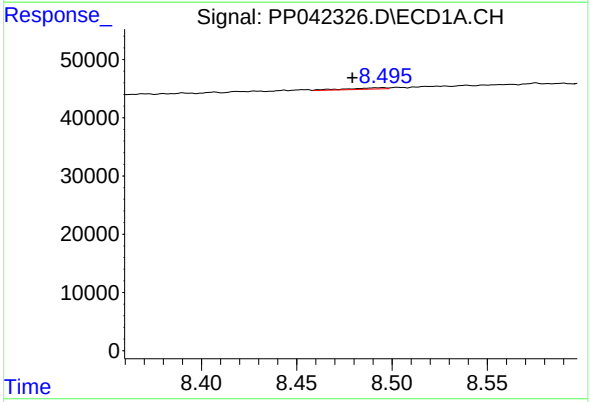
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 12559
Conc: 22.57 ng/ml

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



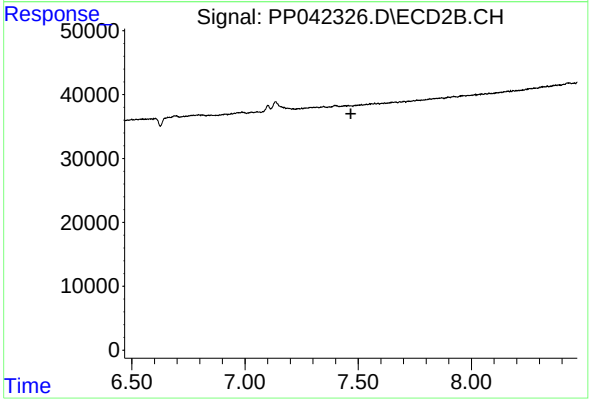

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



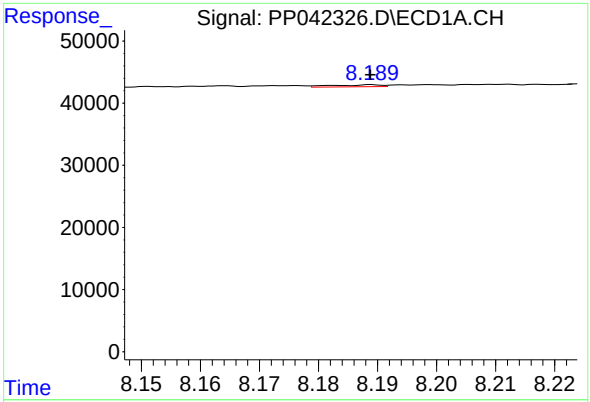

#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: 0.016 min
Response: 3568
Conc: 5.70 ng/ml




#30 AR-1254-5

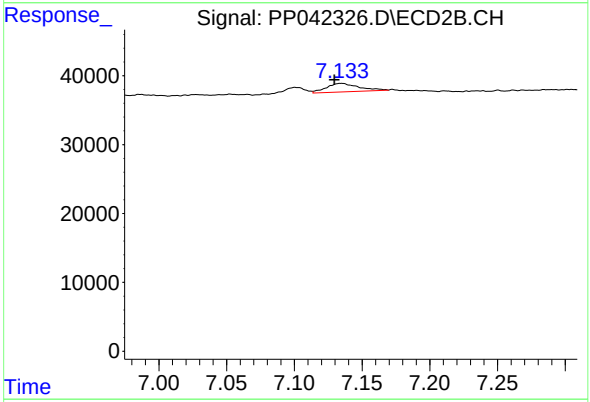
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.




#32 AR-1260-2

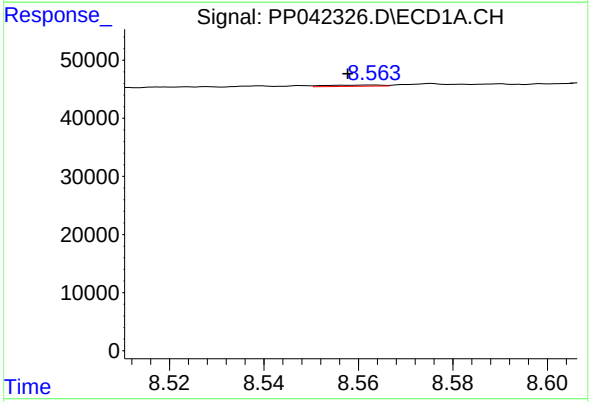
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1887
Conc: 2.44 ng/ml

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



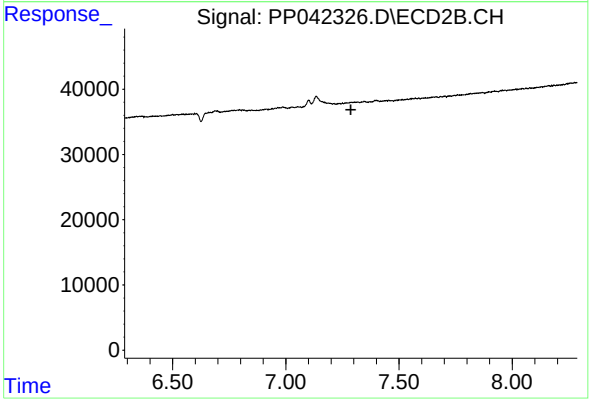

#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 20372
Conc: 16.50 ng/ml



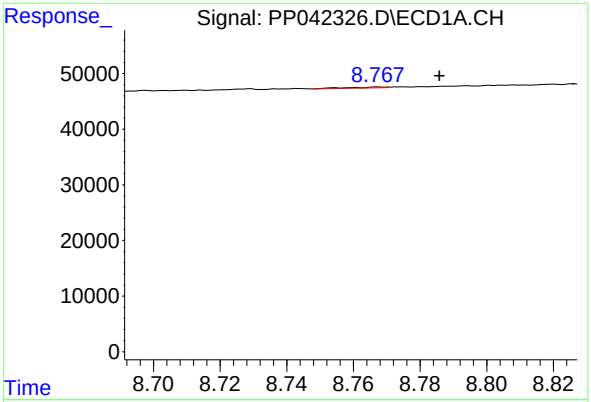

#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 1752
Conc: 3.39 ng/ml




#33 AR-1260-3

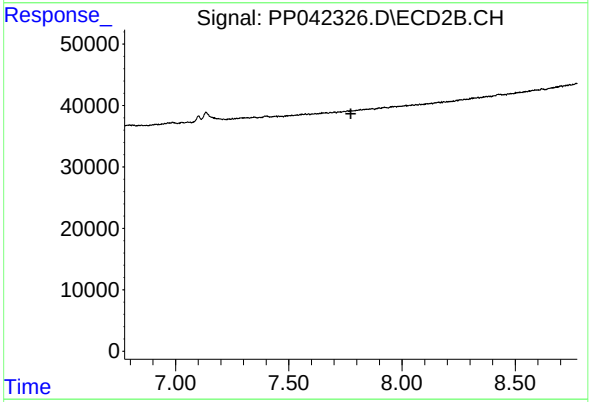
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.




#34 AR-1260-4

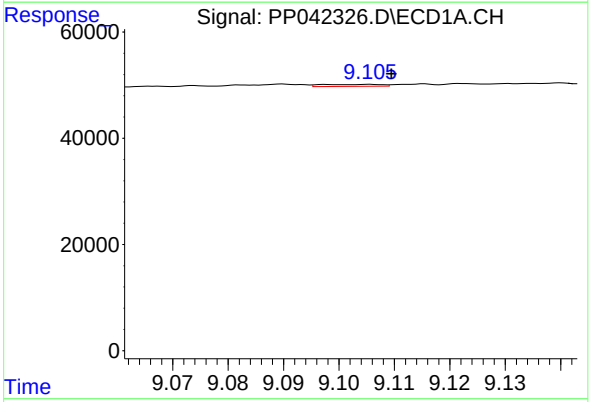
R.T.: 8.767 min
Delta R.T.: -0.019 min
Response: 1222
Conc: 2.11 ng/ml

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



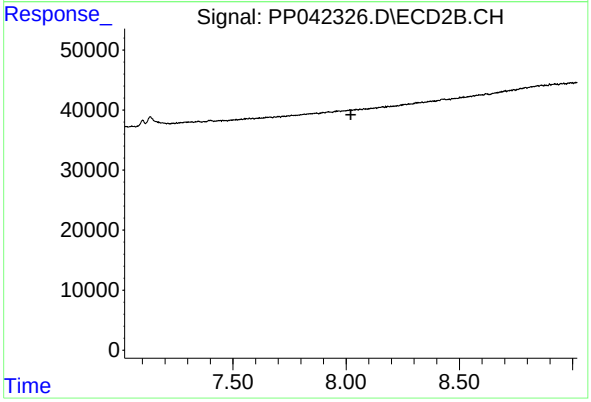

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



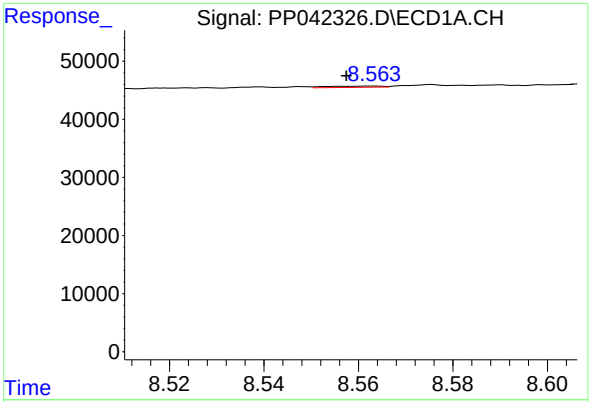

#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 2787
Conc: 2.38 ng/ml




#35 AR-1260-5

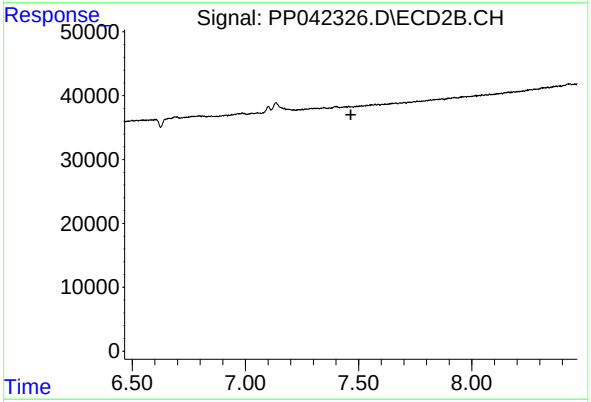
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.




#36 AR-1262-1

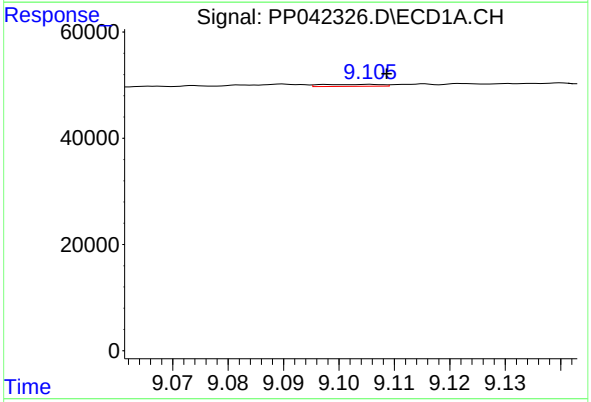
R.T.: 8.563 min
Delta R.T.: 0.006 min
Response: 1752
Conc: 2.28 ng/ml

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



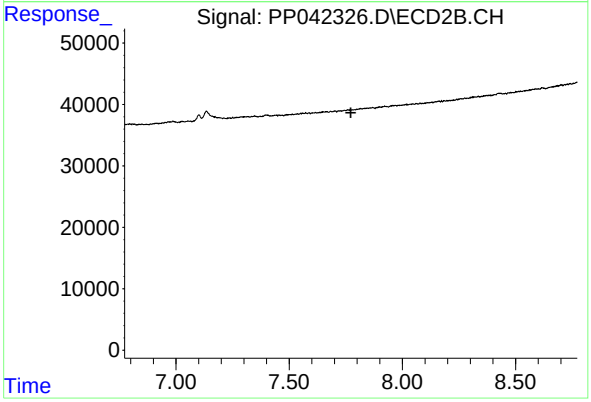

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



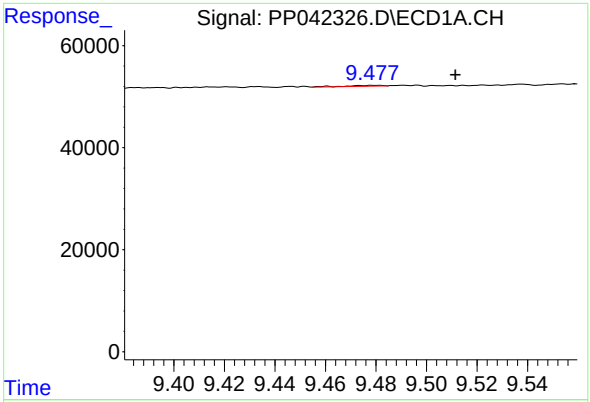

#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 2787
Conc: 2.27 ng/ml




#37 AR-1262-2

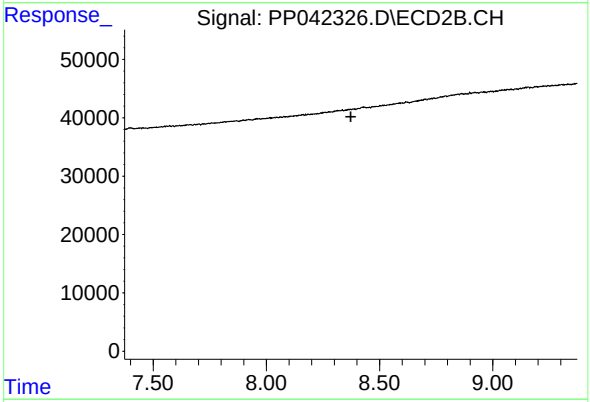
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.




#39 AR-1262-4

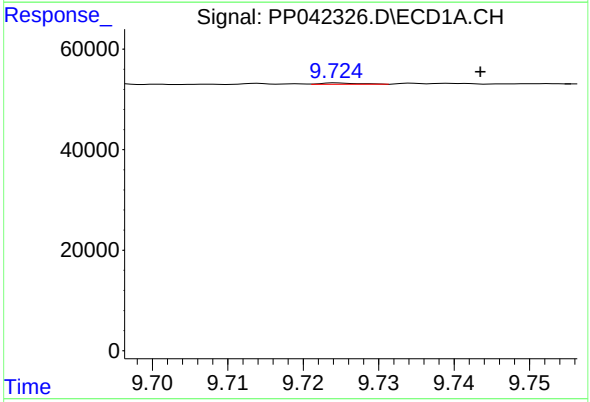
R.T.: 9.482 min
Delta R.T.: -0.030 min
Response: 1554
Conc: 4.22 ng/ml

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



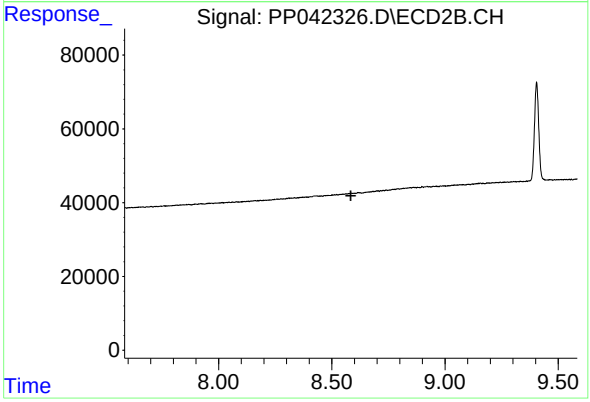

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.




#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: -0.019 min
Response: 943
Conc: 0.73 ng/ml




#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.