Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 15:32
Operator : AJ\MA
Sample : M4962-27 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:59:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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... | 4.743 | 3.744 | 39814 | 58223 | 1.766 | 1.917 | |
| 2) | SA Decachlor... | 10.632 | 8.997f | 34946 | 28106 | 1.623 | 1.819 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.252 | 0 | 22061 | N.D. | 35.011 | # |
| 7) | L1 AR-1016-5 | 6.566 | 5.479 | 7279 | 10916 | 12.421 | 14.674 | |
| 15) | L3 AR-1232-5 | 6.350 | 5.479 | 16475 | 10916 | 102.338 | 35.475 | # |
| 20) | L4 AR-1242-5 | 7.034 | 5.856 | 10062 | 77361 | 20.937 | 118.866 | # |
| 22) | L5 AR-1248-2 | 6.350 | 5.252 | 16475 | 22061 | 26.566 | 27.097 | |
| 23) | L5 AR-1248-3 | 6.566 | 0.000 | 7279 | 0 | 9.743 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.993 | 5.479 | 14551 | 10916 | 17.372 | 11.193 | # |
| 25) | L5 AR-1248-5 | 7.034 | 5.899 | 10062 | 18337 | 12.091 | 20.479 | # |
| 26) | L6 AR-1254-1 | 6.962 | 5.856 | 33914 | 77361 | 39.959 | 55.574 | # |
| 27) | L6 AR-1254-2 | 7.191 | 6.016 | 48467 | 64784 | 36.790 | 54.247 | # |
| 28) | L6 AR-1254-3 | 7.572 | 6.435 | 52582 | 72756 | 36.915 | 41.099 | |
| 29) | L6 AR-1254-4 | 7.868 | 6.675 | 45654 | 42199 | 44.004 | 40.943 | |
| 30) | L6 AR-1254-5 | 8.295 | 7.103 | 45577 | 62704 | 40.610 | 43.005 | |
| 31) | L7 AR-1260-1 | 7.738 | 6.571 | 17311 | 38794 | 17.536 | 33.868 | # |
| 32) | L7 AR-1260-2 | 8.004 | 6.770 | 28654 | 36221 | 22.806 | 27.594 | |
| 33) | L7 AR-1260-3 | 8.378 | 6.921 | 1832 | 34994 | 2.023 | 26.163 | # |
| 34) | L7 AR-1260-4 | 8.592 | 7.442f | 12594 | 12537 | 11.769 | 12.732 | |
| 35) | L7 AR-1260-5 | 8.928 | 0.000 | 1031 | 0 | 0.498 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.378 | 7.103 | 1832 | 62704 | 1.442 | 83.894 | # |
| 37) | L8 AR-1262-2 | 8.913 | 0.000 | 7314 | 0 | 3.237 | N.D. | # |
| 38) | L8 AR-1262-3 | 9.228 | 0.000 | 5604 | 0 | 5.163 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.326f | 0.000 | 2030 | 0 | 2.966 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.228 | 0.000 | 5604 | 0 | 2.070 | N.D. | # |
| 42) | L9 AR-1268-2 | 9.326f | 0.000 | 2030 | 0 | 0.775 | N.D. | # |

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

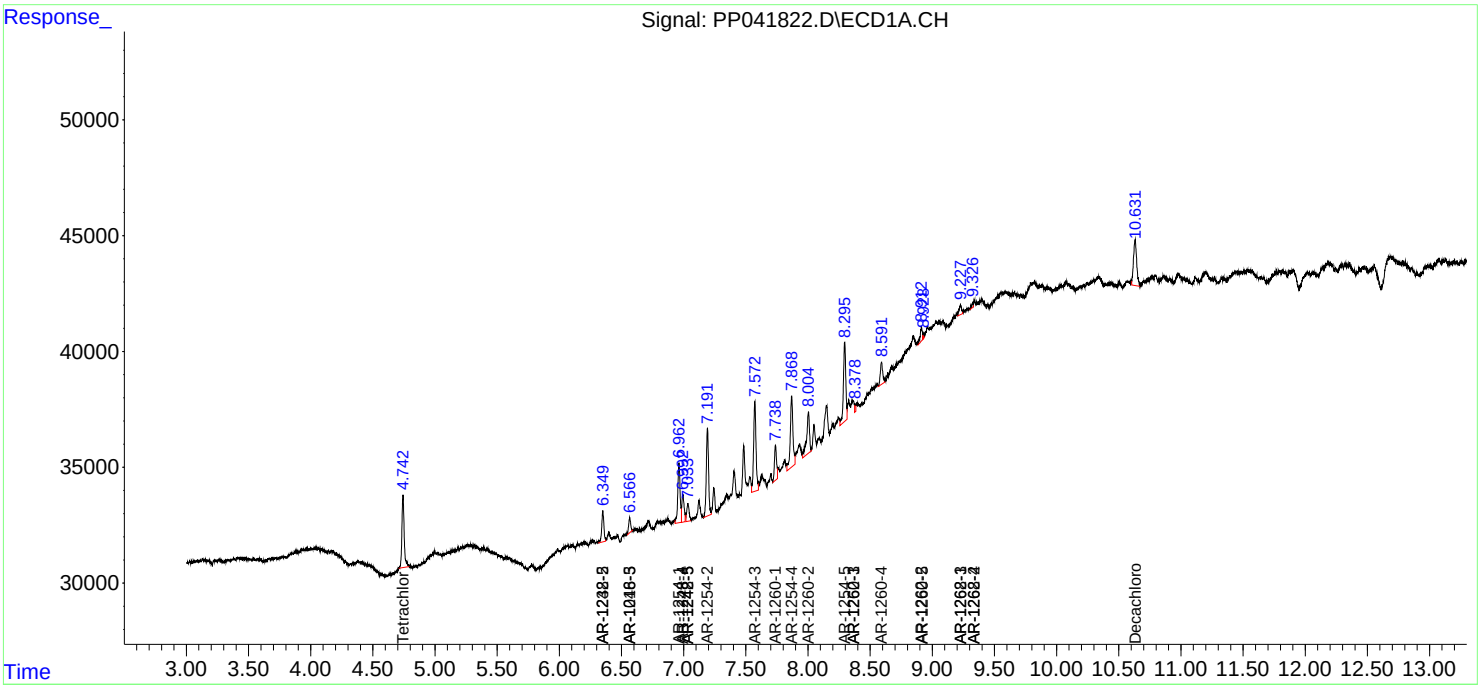
Quantitation Report (Not Reviewed)

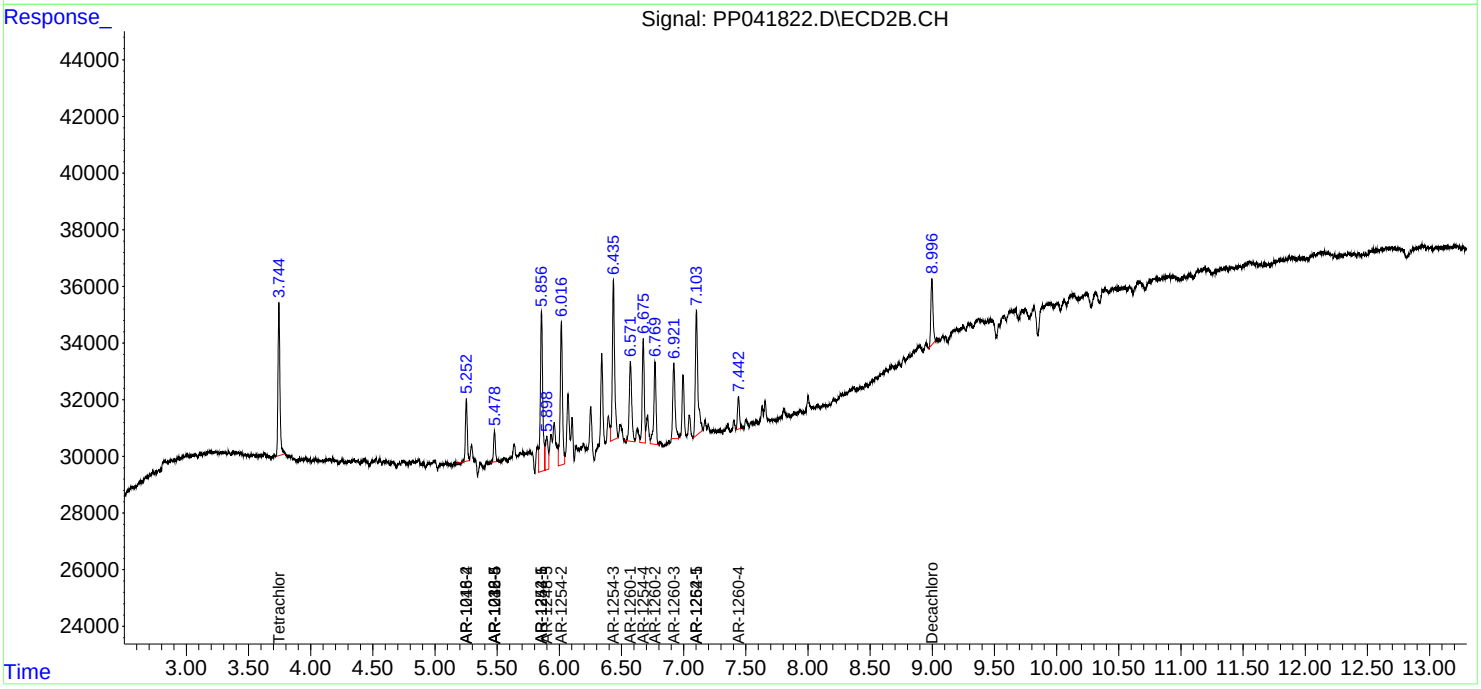
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 15:32
Operator : AJ\MA
Sample : M4962-27 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

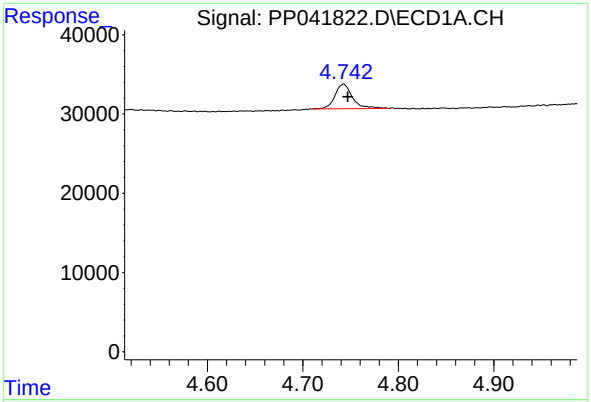
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:59:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



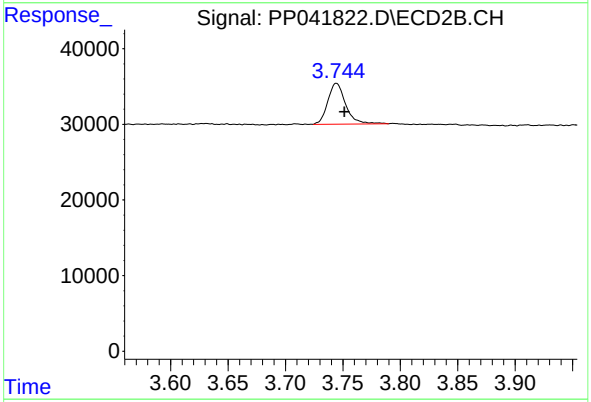






#1 Tetrachloro-m-xylene

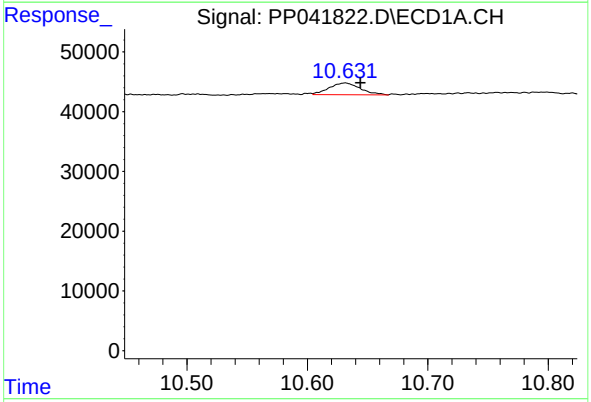
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 39814
Conc: 1.77 ng/ml

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



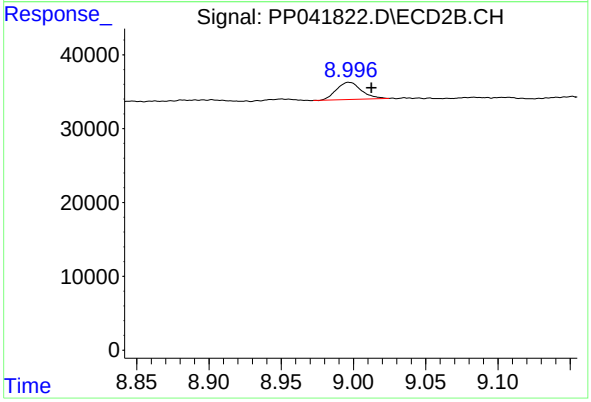

#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 58223
Conc: 1.92 ng/ml



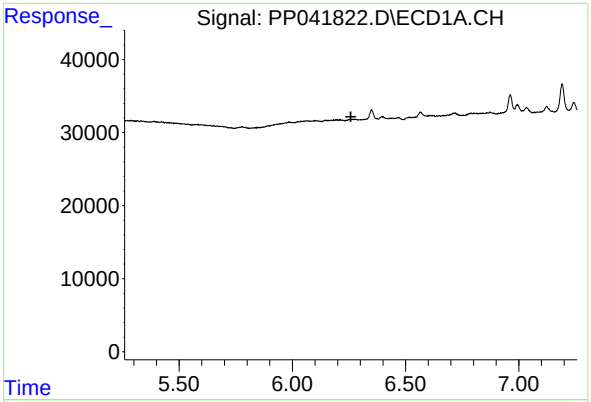

#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 34946
Conc: 1.62 ng/ml




#2 Decachlorobiphenyl

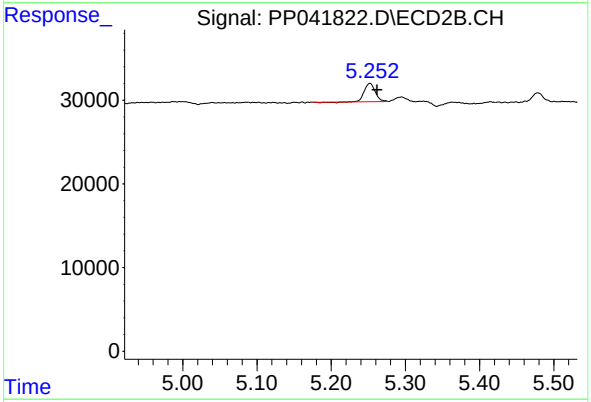
R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 28106
Conc: 1.82 ng/ml




#6 AR-1016-4

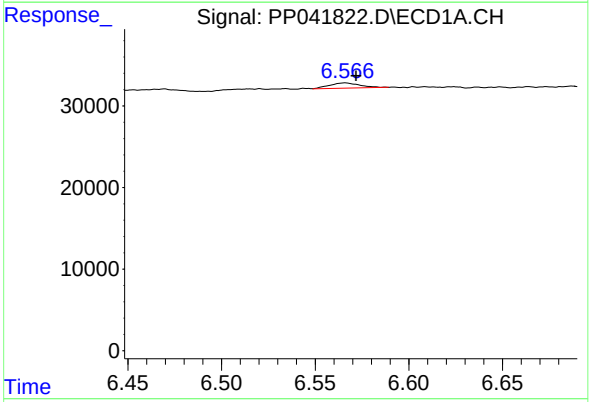
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

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



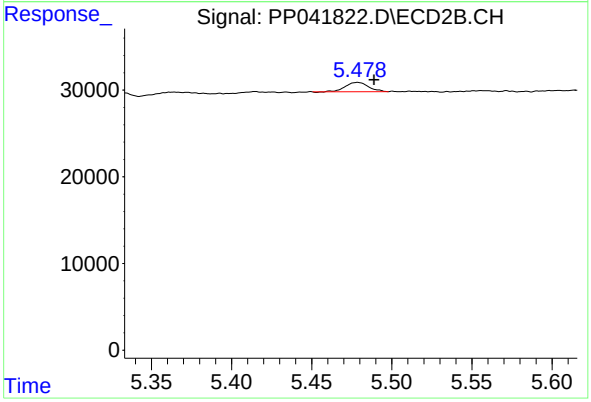

#6 AR-1016-4

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 22061
Conc: 35.01 ng/ml



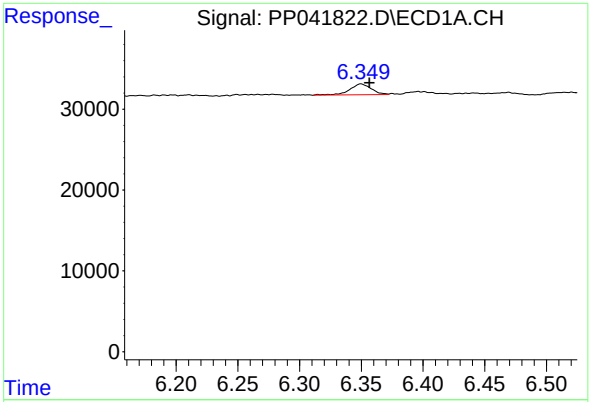

#7 AR-1016-5

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 7279
Conc: 12.42 ng/ml




#7 AR-1016-5

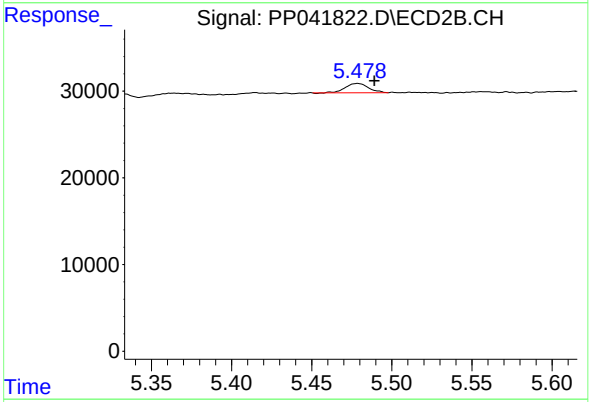
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 10916
Conc: 14.67 ng/ml




#15 AR-1232-5

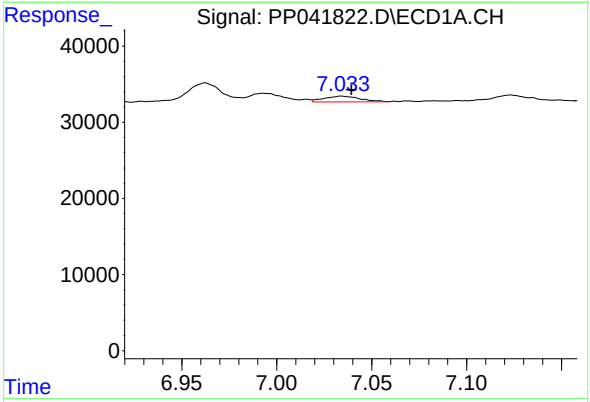
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 16475
Conc: 102.34 ng/ml

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



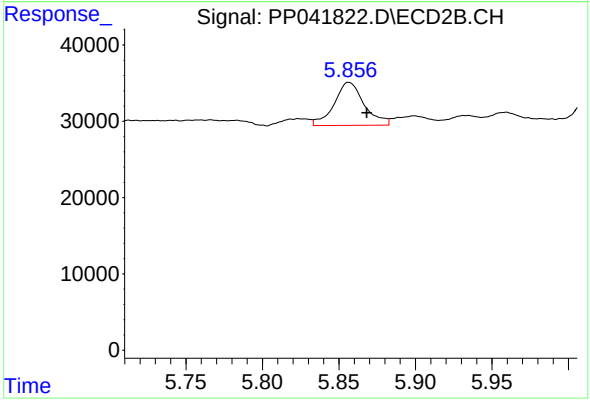

#15 AR-1232-5

R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 10916
Conc: 35.48 ng/ml



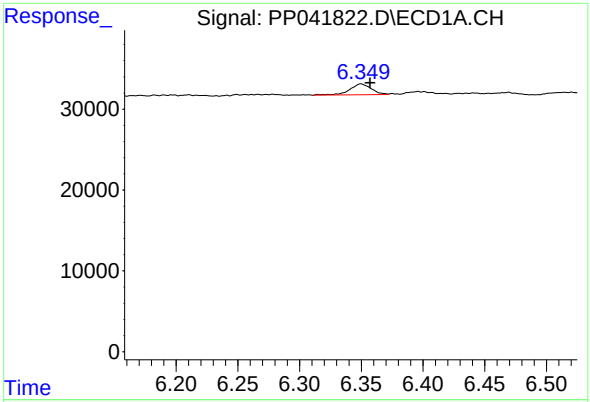

#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 10062
Conc: 20.94 ng/ml




#20 AR-1242-5

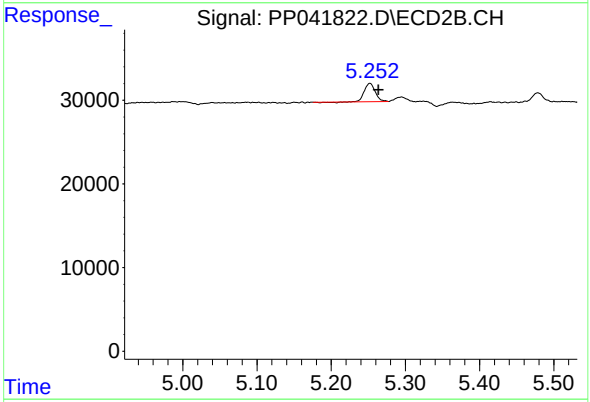
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 77361
Conc: 118.87 ng/ml




#22 AR-1248-2

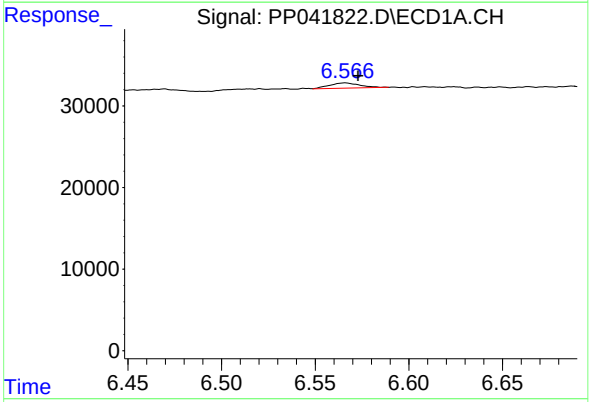
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 16475
Conc: 26.57 ng/ml

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



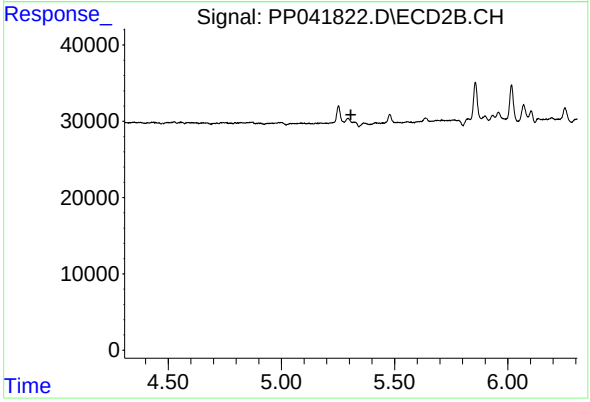

#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 22061
Conc: 27.10 ng/ml



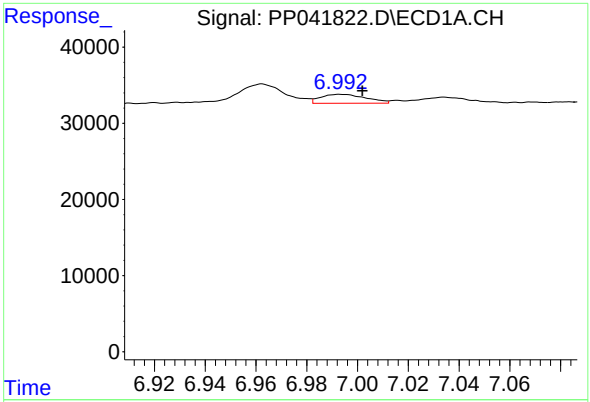

#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 7279
Conc: 9.74 ng/ml




#23 AR-1248-3

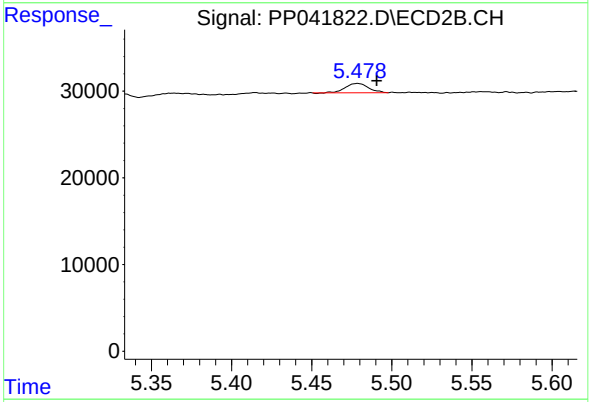
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.




#24 AR-1248-4

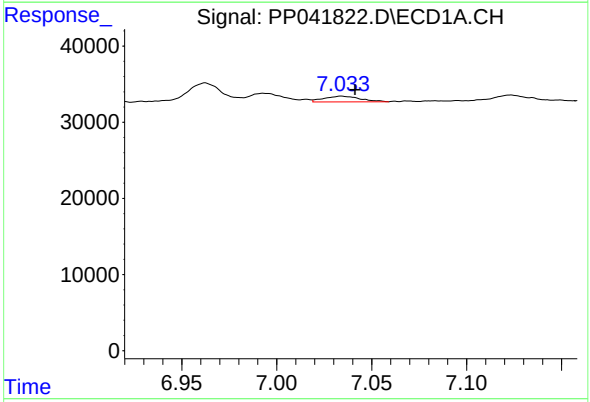
R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 14551
Conc: 17.37 ng/ml

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



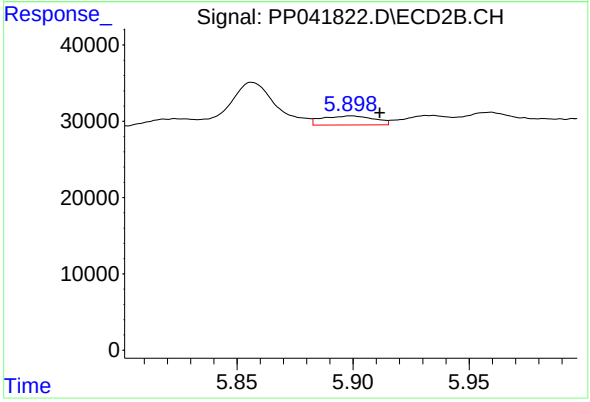

#24 AR-1248-4

R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 10916
Conc: 11.19 ng/ml



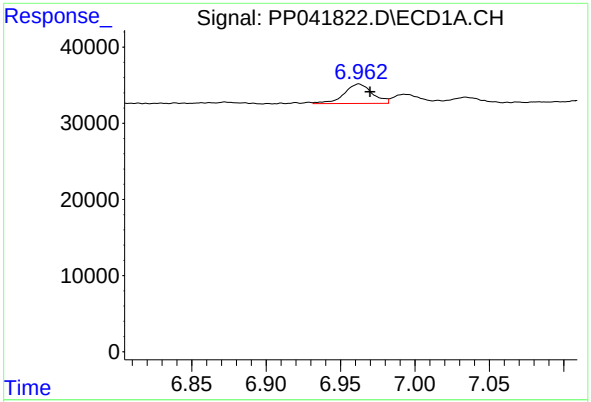

#25 AR-1248-5

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 10062
Conc: 12.09 ng/ml




#25 AR-1248-5

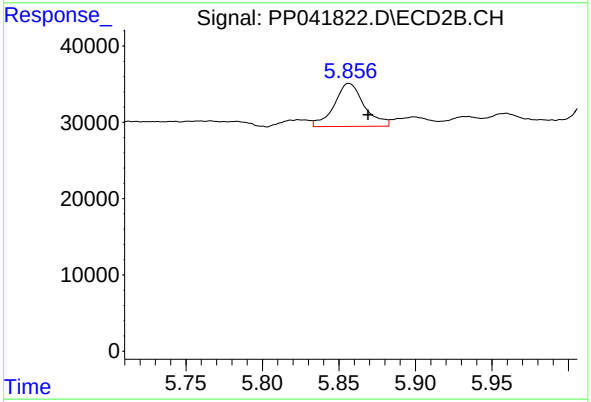
R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 18337
Conc: 20.48 ng/ml




#26 AR-1254-1

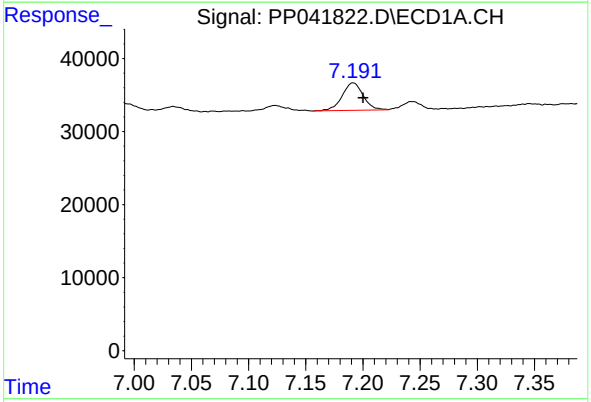
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 33914
Conc: 39.96 ng/ml

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



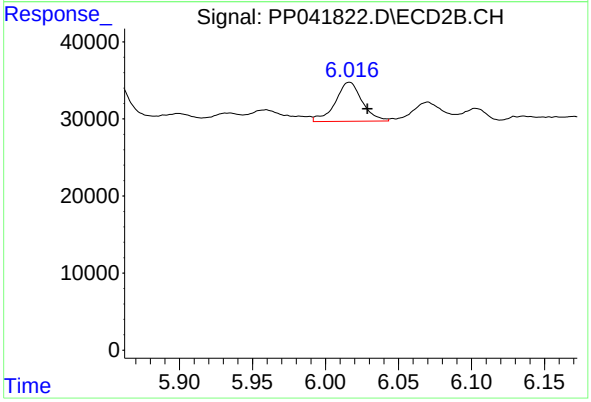

#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 77361
Conc: 55.57 ng/ml



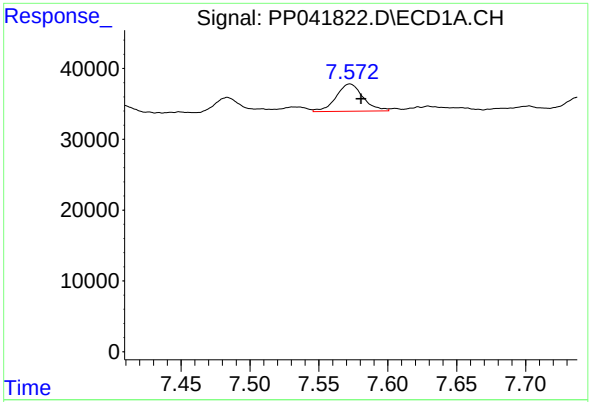

#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 48467
Conc: 36.79 ng/ml




#27 AR-1254-2

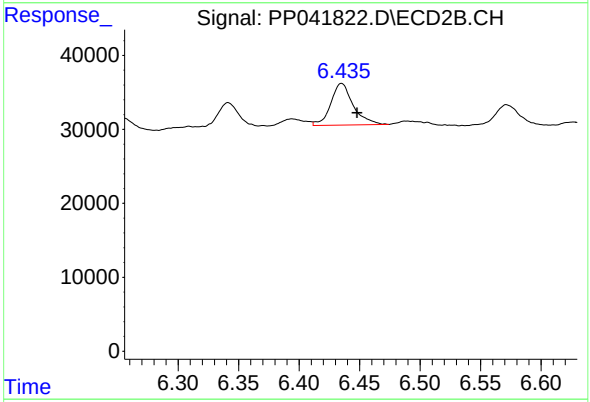
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 64784
Conc: 54.25 ng/ml




#28 AR-1254-3

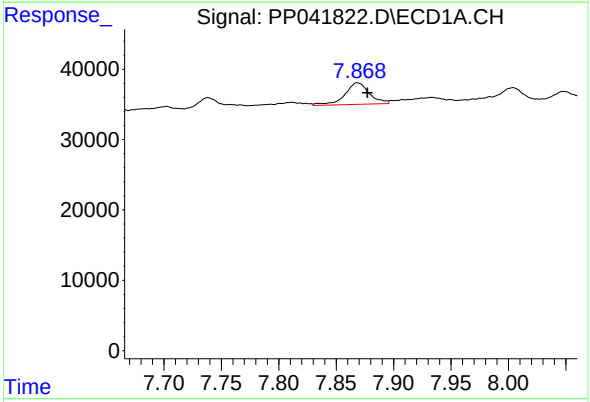
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 52582
Conc: 36.92 ng/ml

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



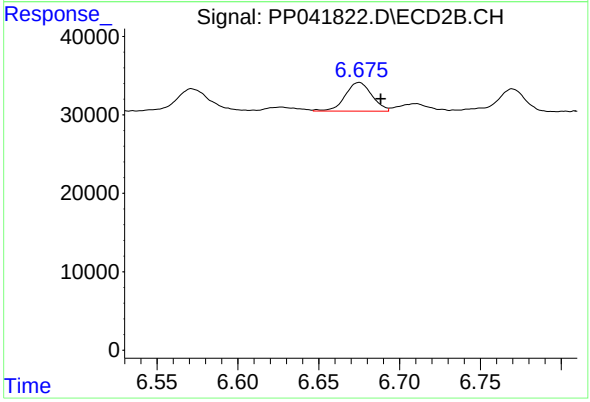

#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 72756
Conc: 41.10 ng/ml



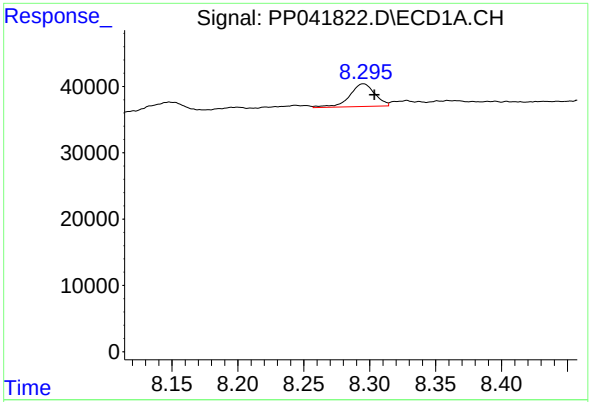

#29 AR-1254-4

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 45654
Conc: 44.00 ng/ml




#29 AR-1254-4

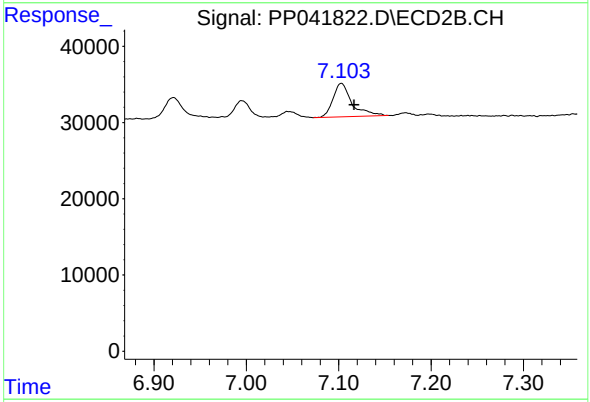
R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 42199
Conc: 40.94 ng/ml




#30 AR-1254-5

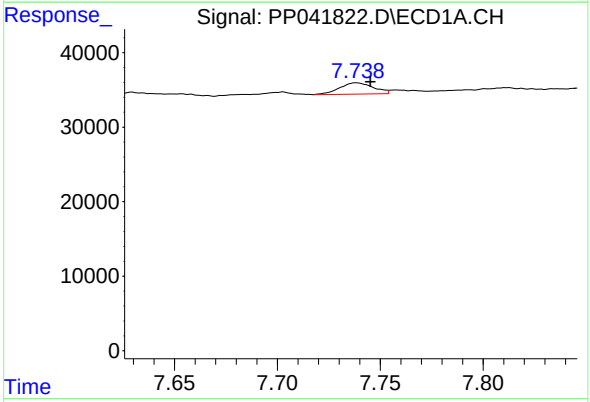
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 45577
Conc: 40.61 ng/ml

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



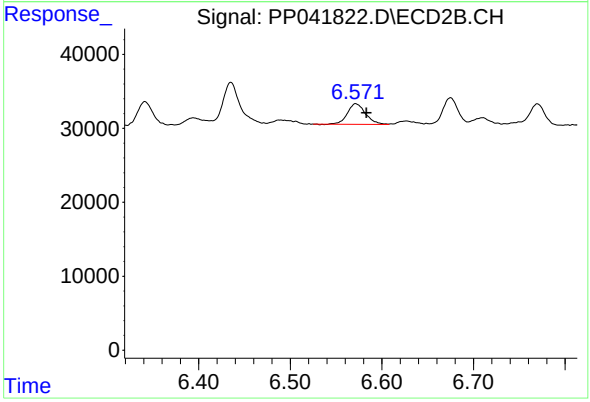

#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 62704
Conc: 43.00 ng/ml



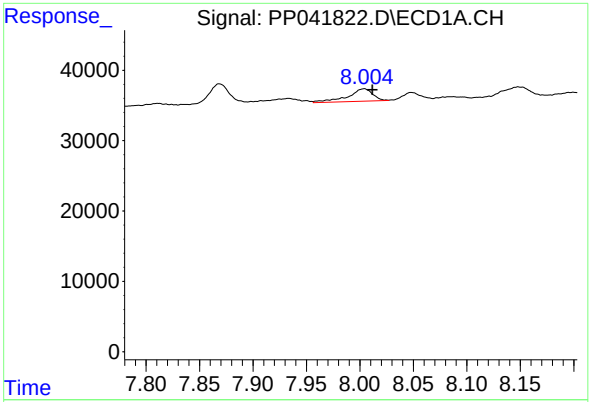

#31 AR-1260-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 17311
Conc: 17.54 ng/ml




#31 AR-1260-1

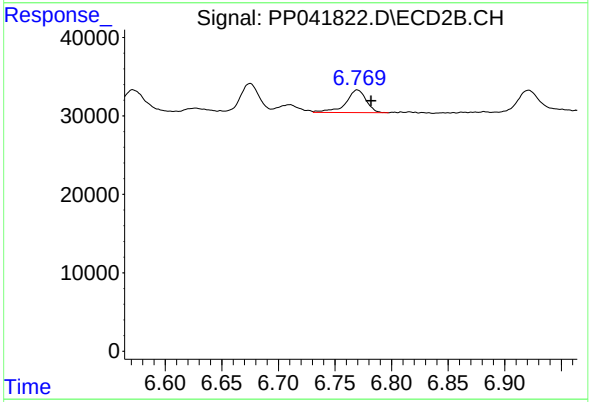
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 38794
Conc: 33.87 ng/ml




#32 AR-1260-2

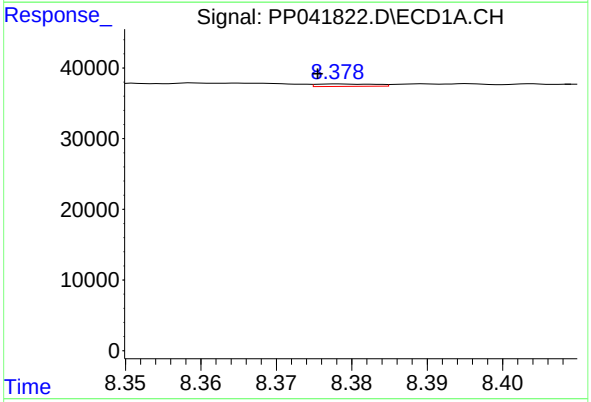
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 28654
Conc: 22.81 ng/ml

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



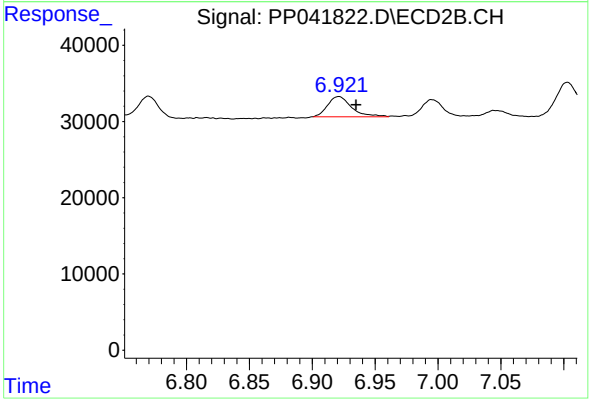

#32 AR-1260-2

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 36221
Conc: 27.59 ng/ml



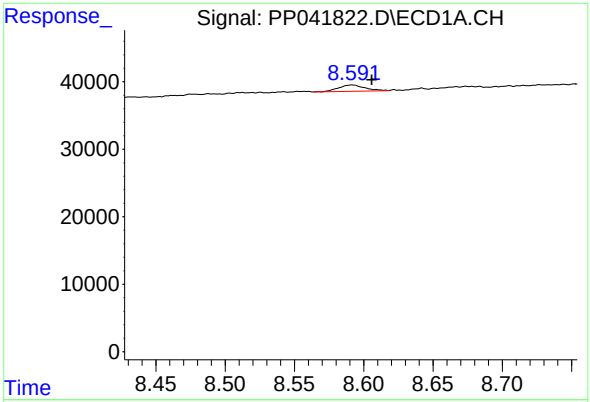

#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 1832
Conc: 2.02 ng/ml




#33 AR-1260-3

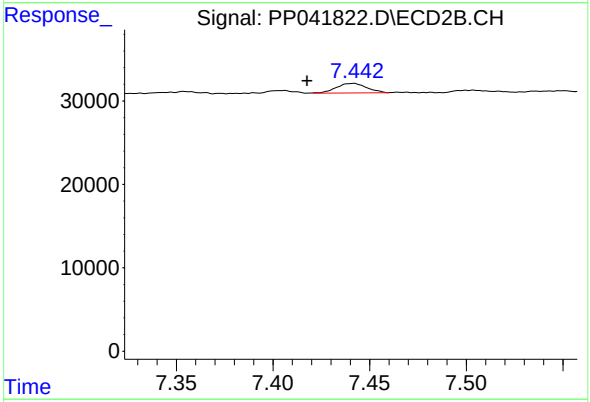
R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 34994
Conc: 26.16 ng/ml




#34 AR-1260-4

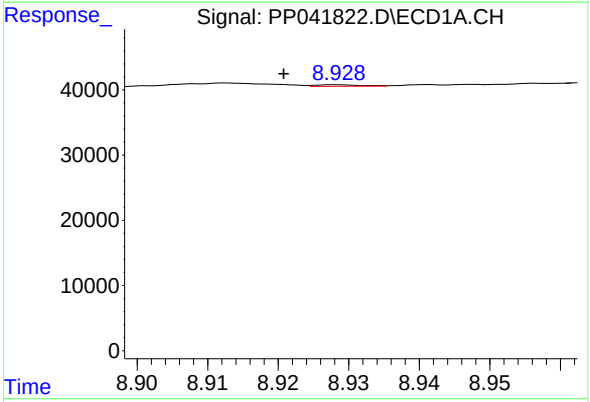
R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 12594
Conc: 11.77 ng/ml

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



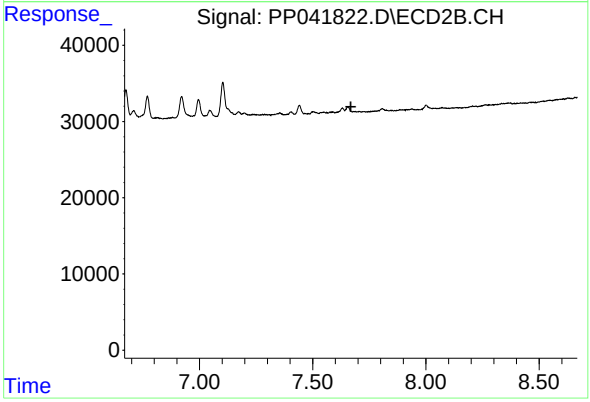

#34 AR-1260-4

R.T.: 7.442 min
Delta R.T.: 0.024 min
Response: 12537
Conc: 12.73 ng/ml



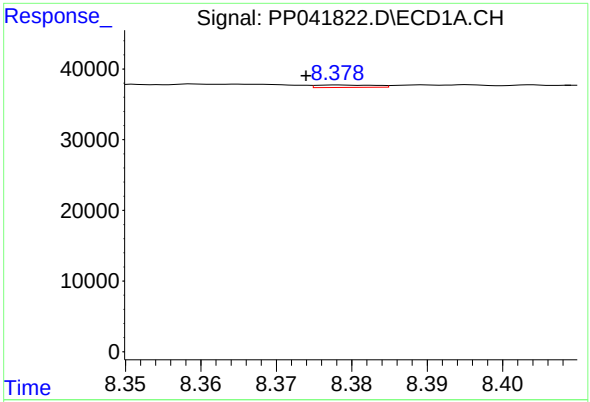

#35 AR-1260-5

R.T.: 8.928 min
Delta R.T.: 0.008 min
Response: 1031
Conc: 0.50 ng/ml




#35 AR-1260-5

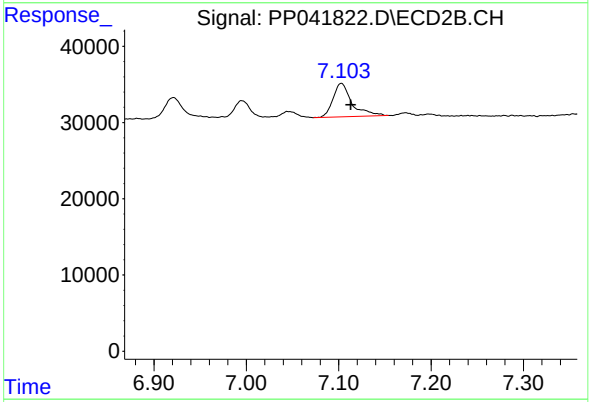
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.




#36 AR-1262-1

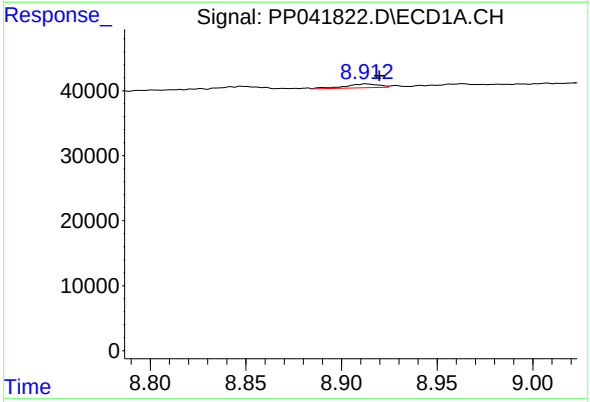
R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 1832
Conc: 1.44 ng/ml

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



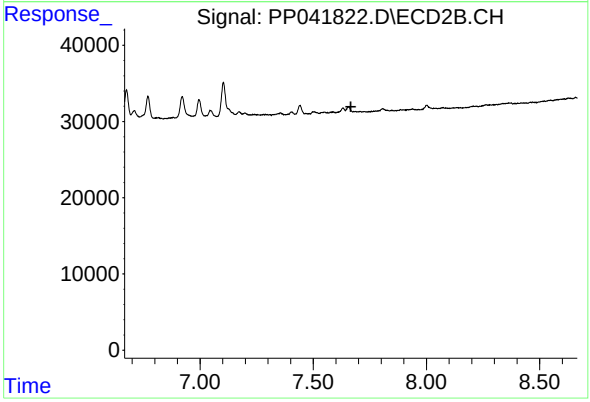

#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 62704
Conc: 83.89 ng/ml



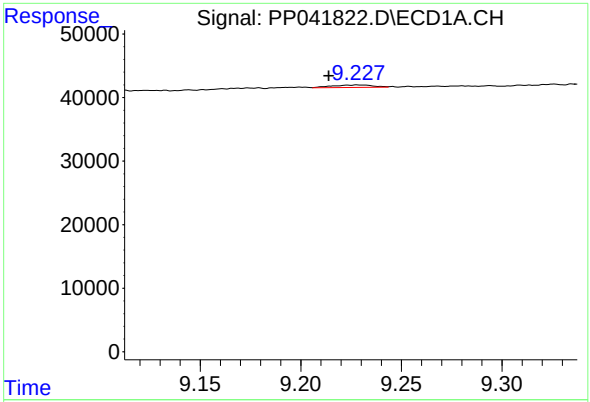

#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 7314
Conc: 3.24 ng/ml




#37 AR-1262-2

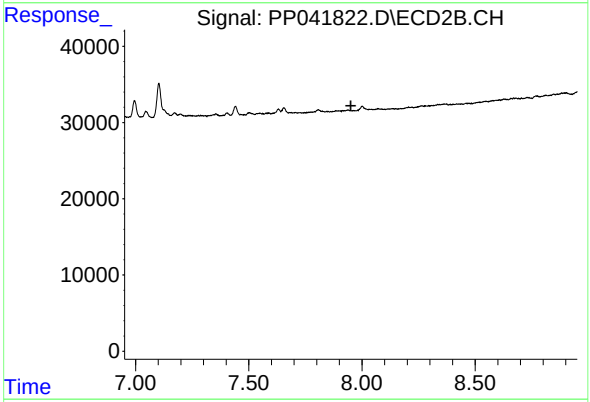
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.




#38 AR-1262-3

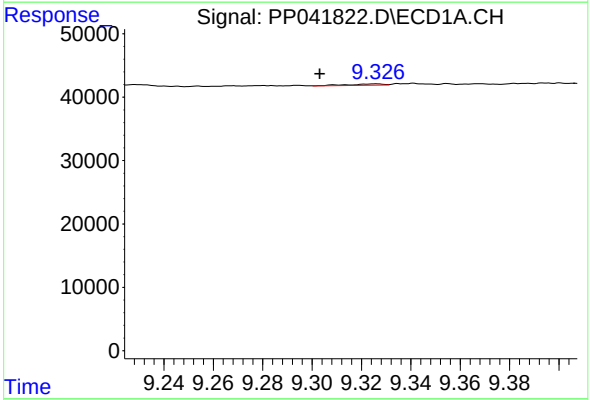
R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 5604
Conc: 5.16 ng/ml

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



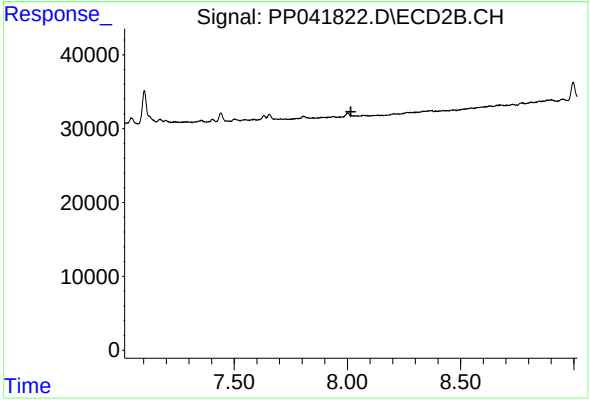

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



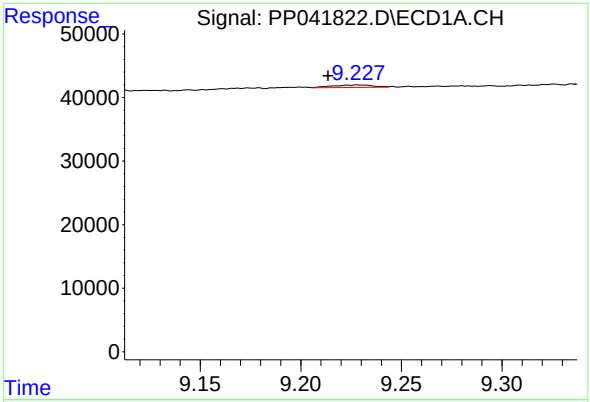

#39 AR-1262-4

R.T.: 9.326 min
Delta R.T.: 0.023 min
Response: 2030
Conc: 2.97 ng/ml




#39 AR-1262-4

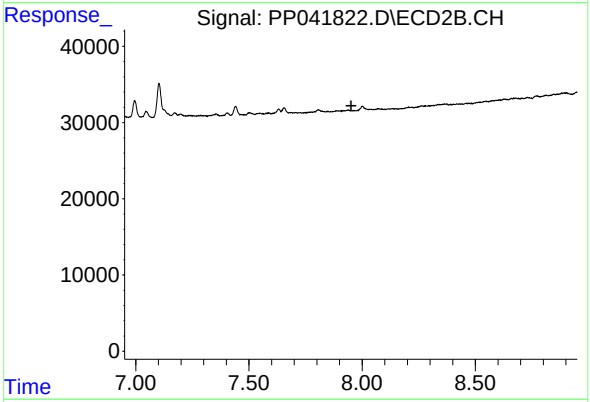
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.




#41 AR-1268-1

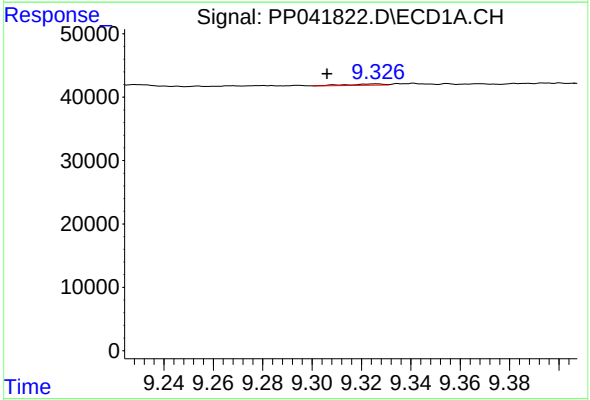
R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 5604
Conc: 2.07 ng/ml

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



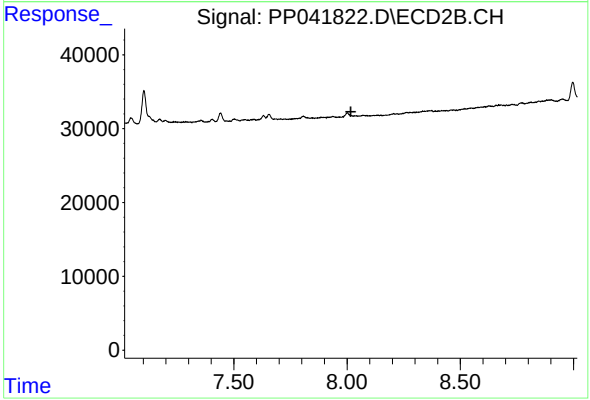

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 2030
Conc: 0.78 ng/ml




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.