Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 3:51
Operator : DD\AJ
Sample : M3130-02 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:03:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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... | 4.955 | 3.946 | 87217 | 52015 | 1.919 | 1.901 | |
| 2) | SA Decachlor... | 10.982 | 9.236 | 63282 | 14974 | 1.375 | 0.538 | # |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.458 | 0 | 15736 | N.D. | 26.070 | # |
| 7) | L1 AR-1016-5 | 6.786 | 5.684 | 16877 | 9540 | 13.342 | 12.354 | |
| 10) | L2 AR-1221-3 | 5.412f | 4.385 | 43477 | 33668 | 35.682 | 45.266 | # |
| 11) | L3 AR-1232-1 | 5.412f | 4.385 | 43477 | 33668 | 39.129 | 49.588 | # |
| 15) | L3 AR-1232-5 | 6.569 | 5.684 | 30184 | 9540 | 78.483 | 32.090 | # |
| 20) | L4 AR-1242-5 | 7.254 | 6.065 | 17836 | 20730 | 17.151 | 30.455 | # |
| 22) | L5 AR-1248-2 | 6.569 | 5.458 | 30184 | 15736 | 20.332 | 19.184 | |
| 23) | L5 AR-1248-3 | 6.786 | 0.000 | 16877 | 0 | 10.218 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.215 | 5.684 | 15493 | 9540 | 8.197 | 9.374 | |
| 25) | L5 AR-1248-5 | 7.254 | 0.000 | 17836 | 0 | 9.530 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.183 | 6.065 | 36564 | 20730 | 20.353 | 13.964 | # |
| 27) | L6 AR-1254-2 | 7.416 | 6.225 | 38750 | 10791 | 13.930 | 8.307 | # |
| 28) | L6 AR-1254-3 | 7.795 | 6.644 | 26715 | 14624 | 8.665 | 6.853 | |
| 29) | L6 AR-1254-4 | 8.093 | 0.000 | 24855 | 0 | 10.942 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.520 | 0.000 | 31242 | 0 | 12.485 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.231 | 6.978 | 20749 | 10170 | 7.459 | 6.054 | |
| 33) | L7 AR-1260-3 | 8.583f | 0.000 | 36456 | 0 | 18.037 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.828 | 0.000 | 7661 | 0 | 3.115 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.155 | 0.000 | 6408 | 0 | 1.389 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.583 | 0.000 | 36456 | 0 | 12.517 | N.D. | # |
| 37) | L8 AR-1262-2 | 9.155 | 0.000 | 6408 | 0 | 1.220 | N.D. | # |
| 40) | L8 AR-1262-5 | 10.246 | 8.728 | 234387 | 73590 | 110.232 | 58.220 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.257f | 0 | 35434 | N.D. | 9.574 | # |
| 44) | L9 AR-1268-4 | 10.246 | 8.728 | 234387 | 73590 | 102.455 | 53.696 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.002 | 0 | 234953 | N.D. | 22.828 | # |

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

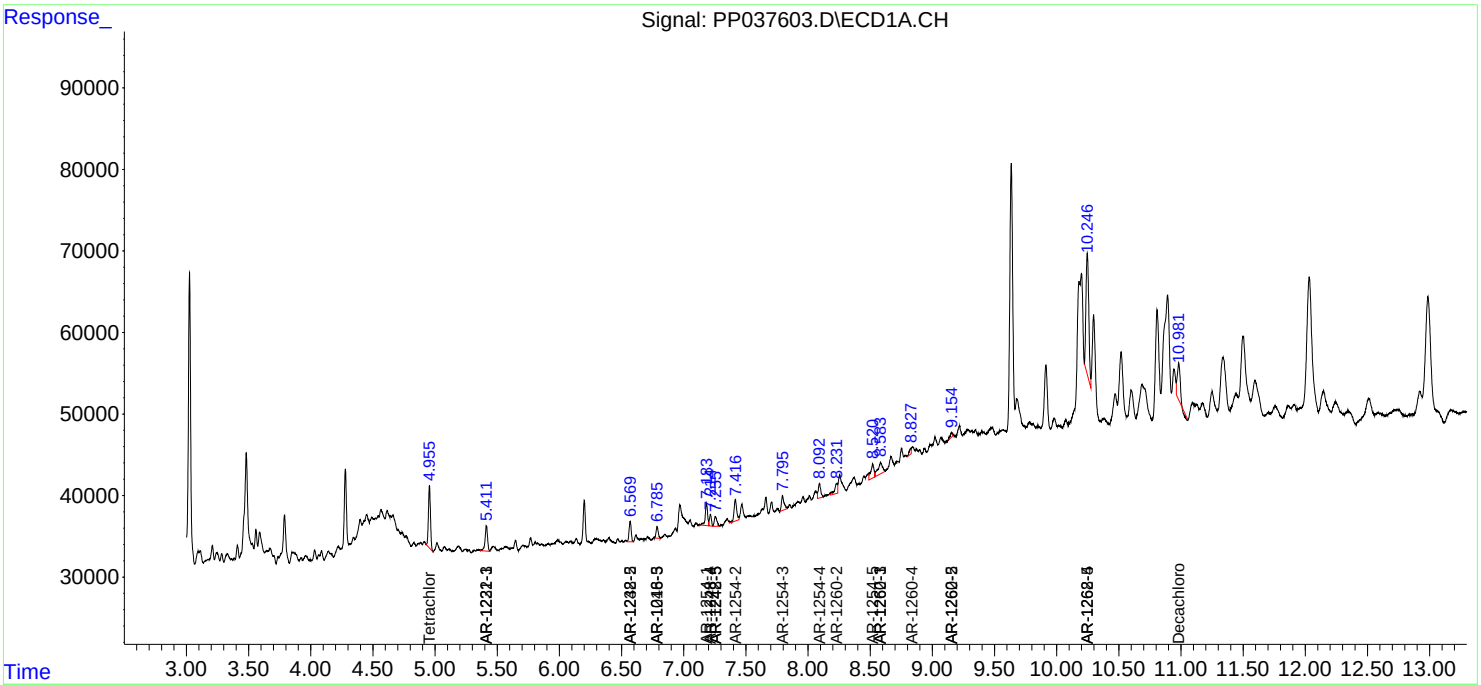
Quantitation Report (Not Reviewed)

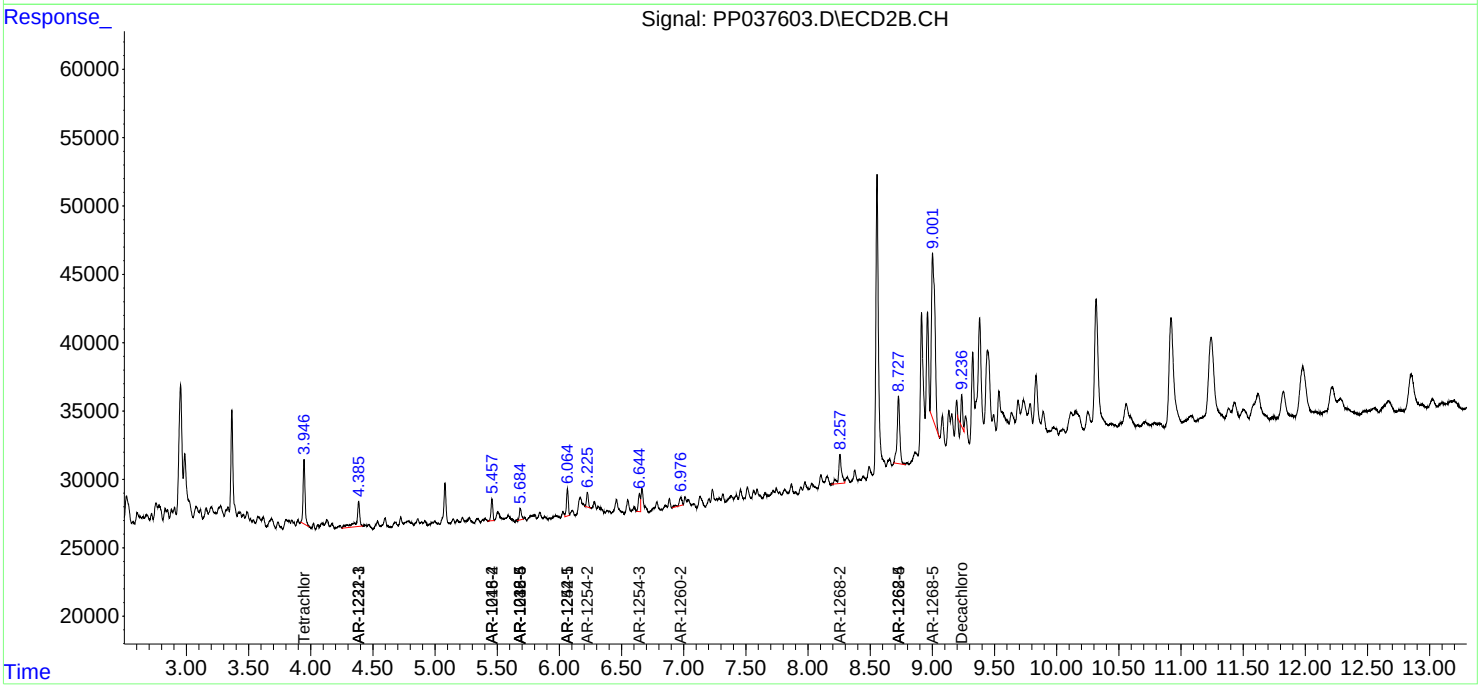
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 3:51
Operator : DD\AJ
Sample : M3130-02 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

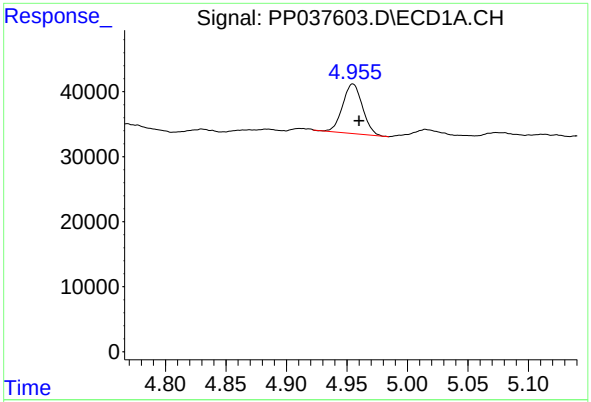
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:03:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



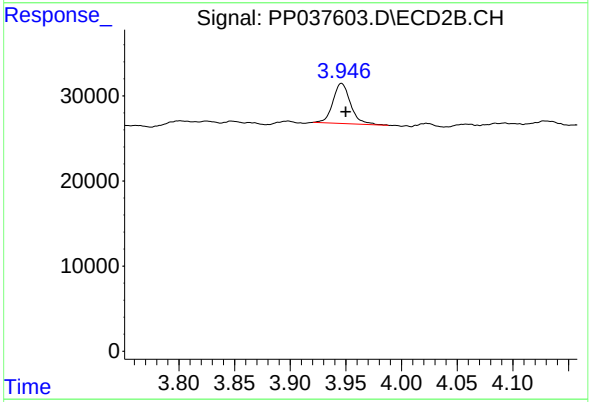






#1 Tetrachloro-m-xylene

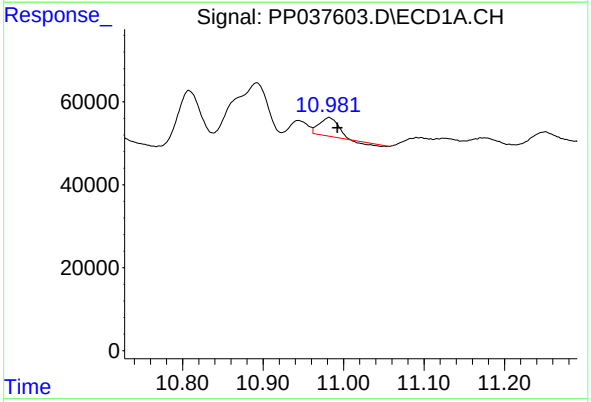
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 87217
Conc: 1.92 ng/ml

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



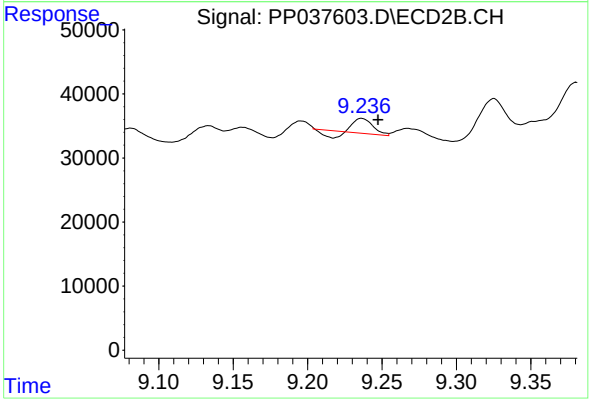

#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 52015
Conc: 1.90 ng/ml



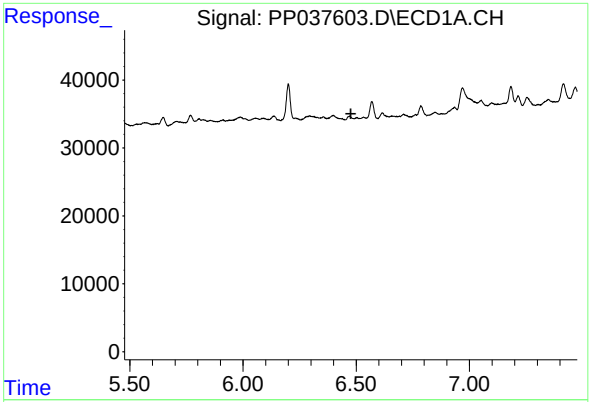

#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 63282
Conc: 1.37 ng/ml




#2 Decachlorobiphenyl

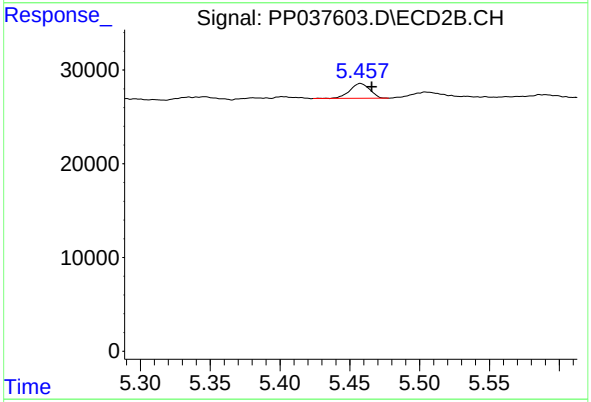
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 14974
Conc: 0.54 ng/ml




#6 AR-1016-4

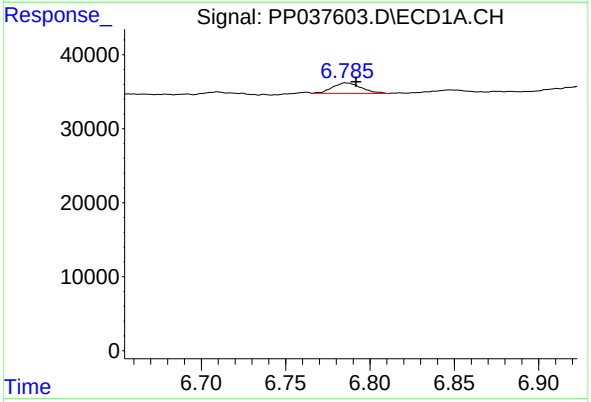
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.

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



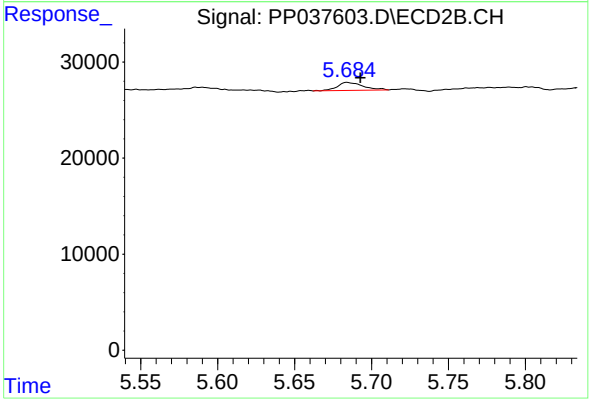

#6 AR-1016-4

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 15736
Conc: 26.07 ng/ml



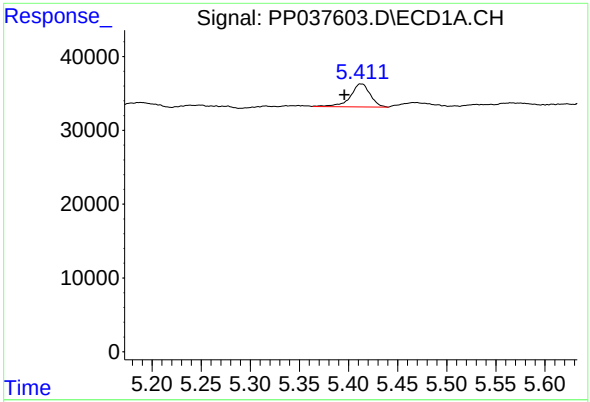

#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 16877
Conc: 13.34 ng/ml




#7 AR-1016-5

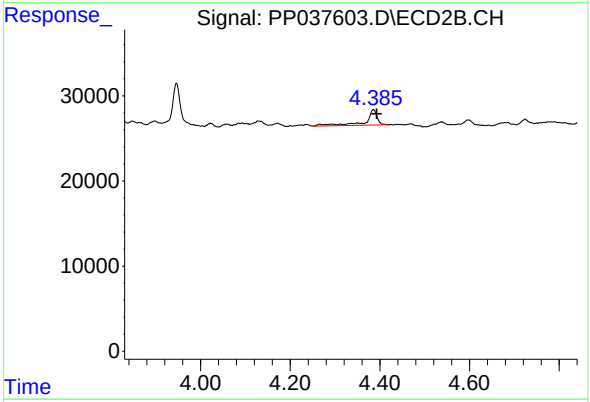
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 9540
Conc: 12.35 ng/ml




#10 AR-1221-3

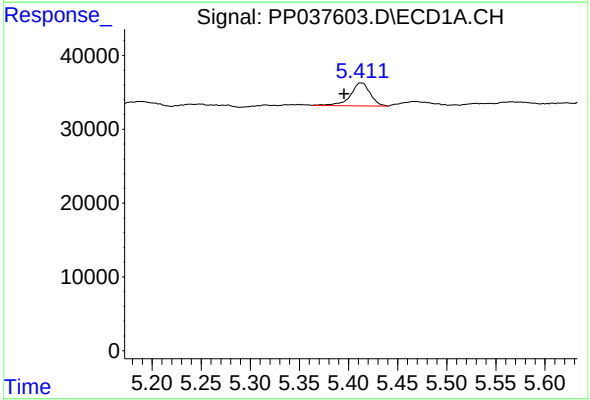
R.T.: 5.412 min
Delta R.T.: 0.016 min
Response: 43477
Conc: 35.68 ng/ml

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



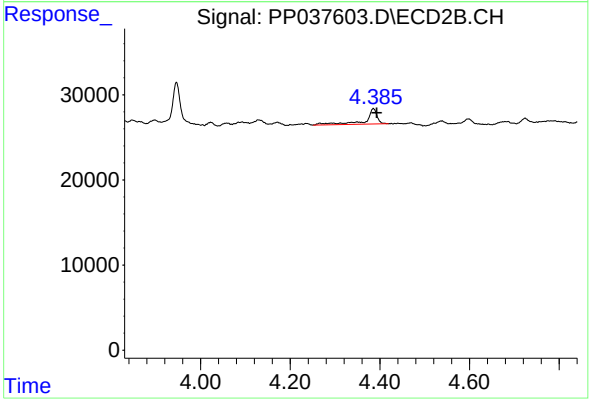

#10 AR-1221-3

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 33668
Conc: 45.27 ng/ml



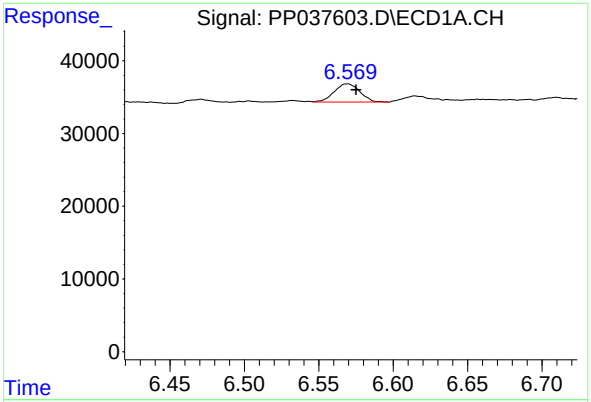

#11 AR-1232-1

R.T.: 5.412 min
Delta R.T.: 0.017 min
Response: 43477
Conc: 39.13 ng/ml




#11 AR-1232-1

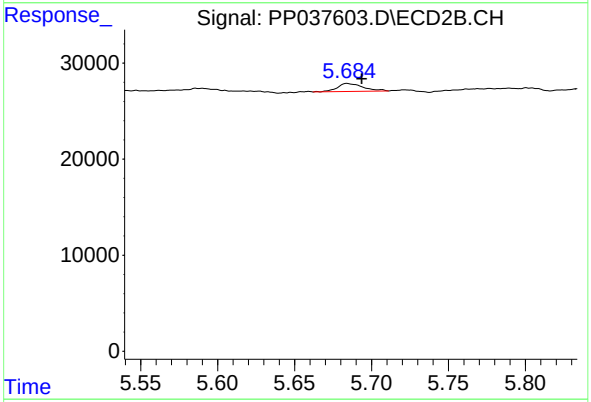
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 33668
Conc: 49.59 ng/ml




#15 AR-1232-5

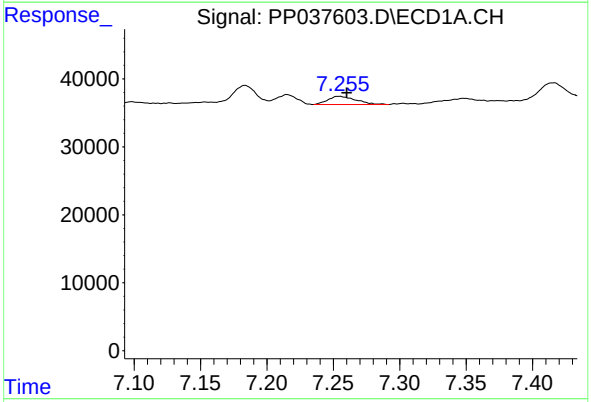
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 30184
Conc: 78.48 ng/ml

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



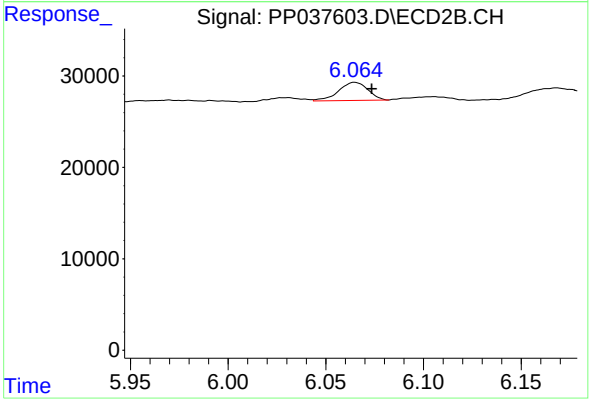

#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 9540
Conc: 32.09 ng/ml



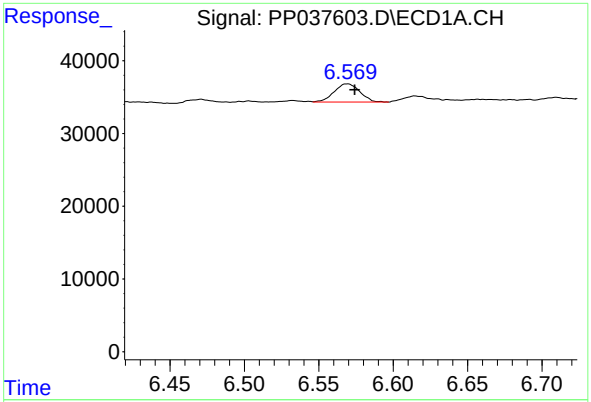

#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 17836
Conc: 17.15 ng/ml




#20 AR-1242-5

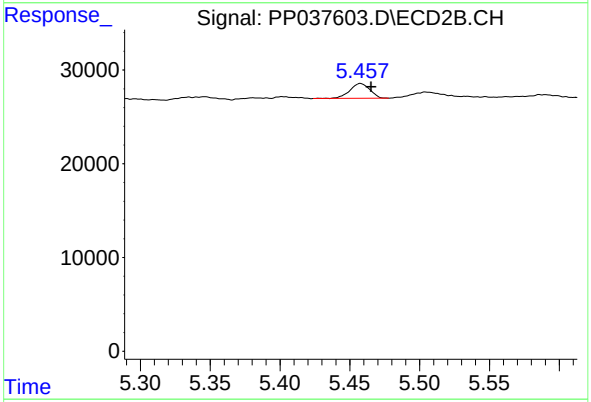
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 20730
Conc: 30.46 ng/ml




#22 AR-1248-2

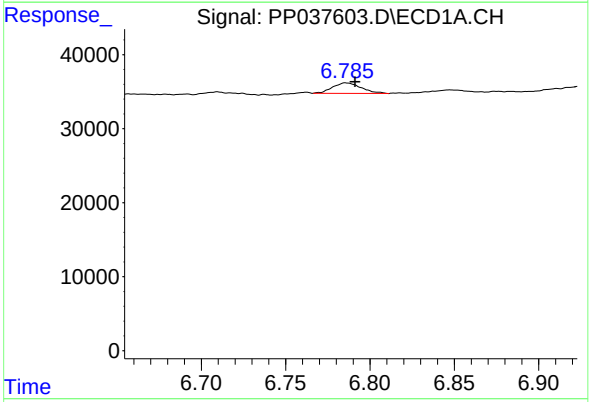
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 30184
Conc: 20.33 ng/ml

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



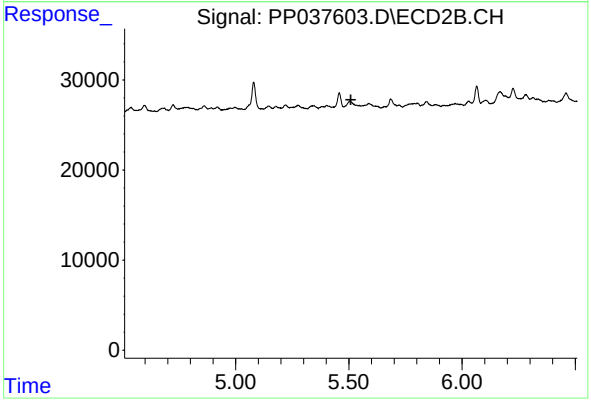

#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 15736
Conc: 19.18 ng/ml



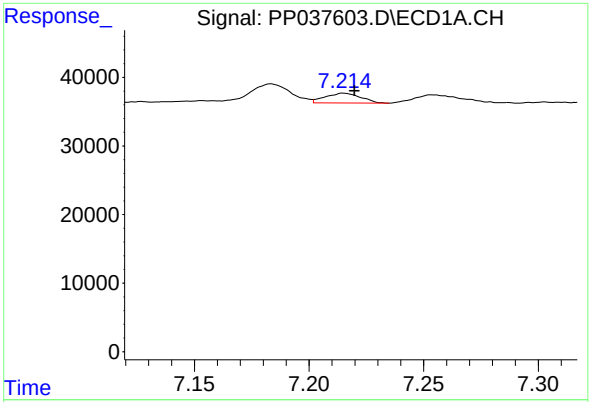

#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 16877
Conc: 10.22 ng/ml




#23 AR-1248-3

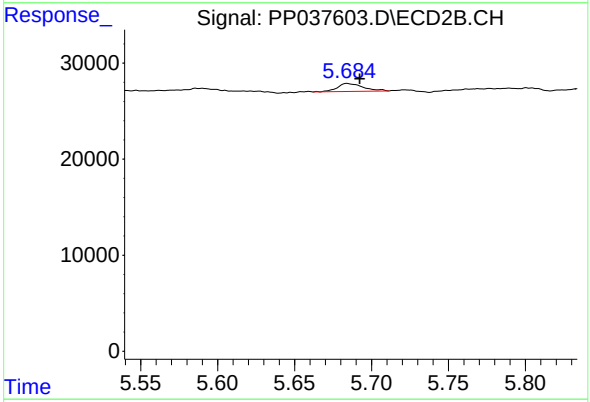
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.




#24 AR-1248-4

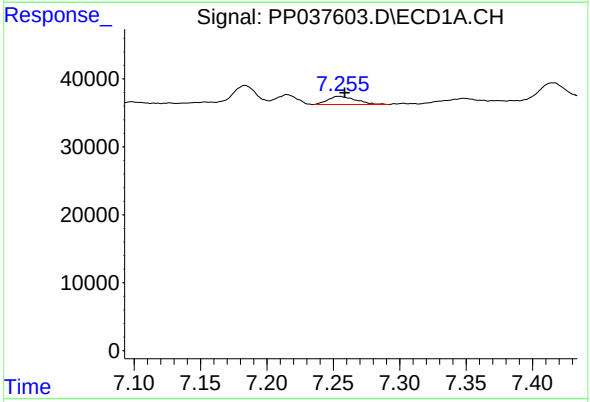
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 15493
Conc: 8.20 ng/ml

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



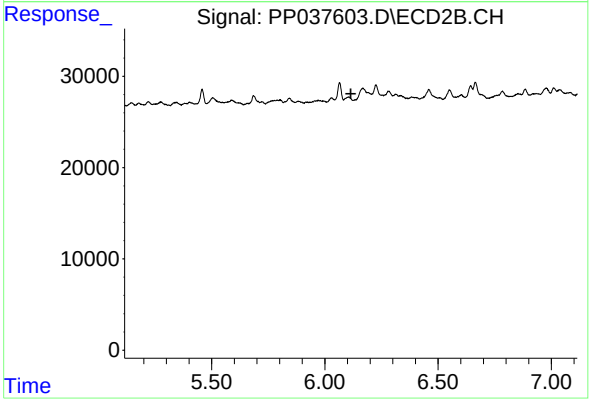

#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 9540
Conc: 9.37 ng/ml



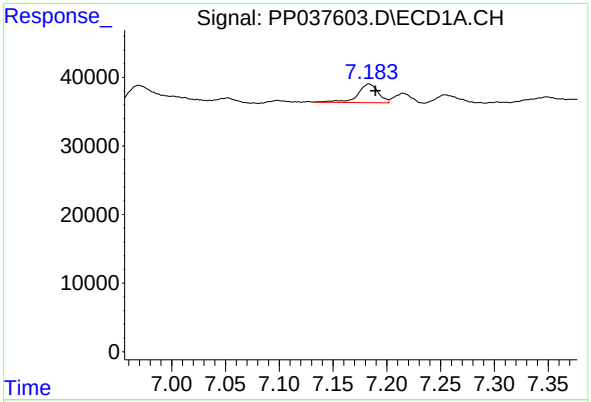

#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 17836
Conc: 9.53 ng/ml




#25 AR-1248-5

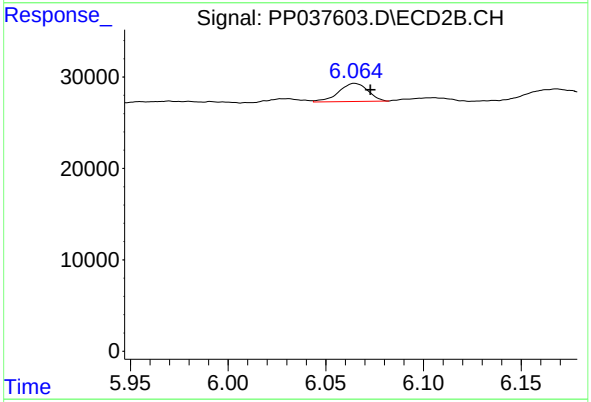
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.




#26 AR-1254-1

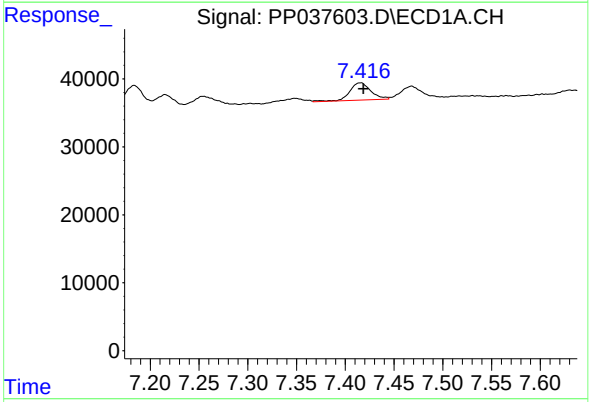
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 36564
Conc: 20.35 ng/ml

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



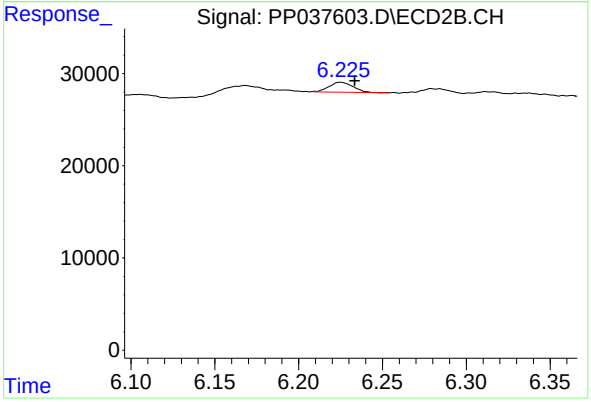

#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 20730
Conc: 13.96 ng/ml



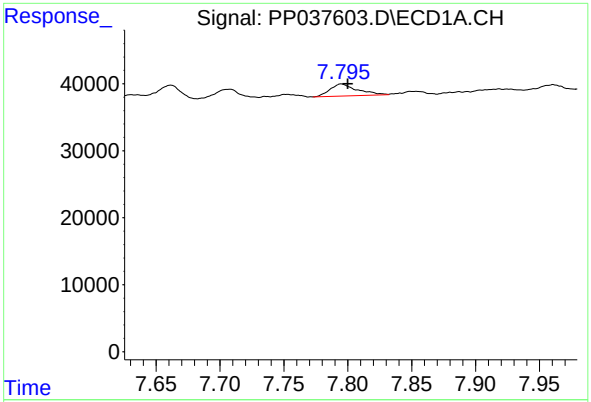

#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 38750
Conc: 13.93 ng/ml




#27 AR-1254-2

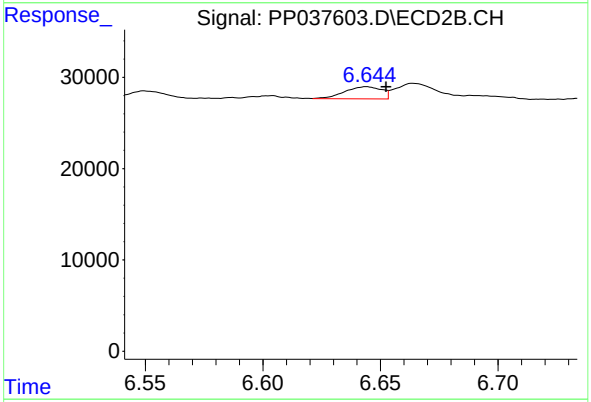
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 10791
Conc: 8.31 ng/ml




#28 AR-1254-3

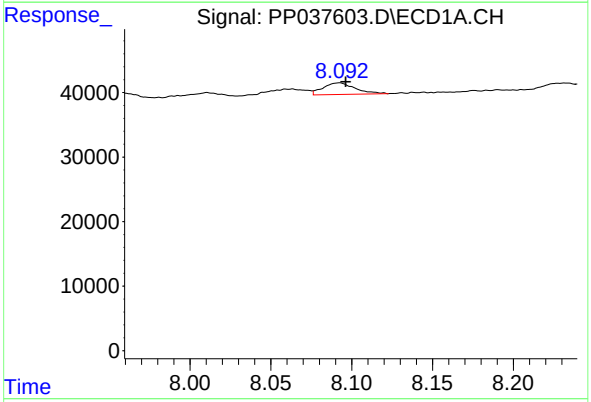
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 26715
Conc: 8.67 ng/ml

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



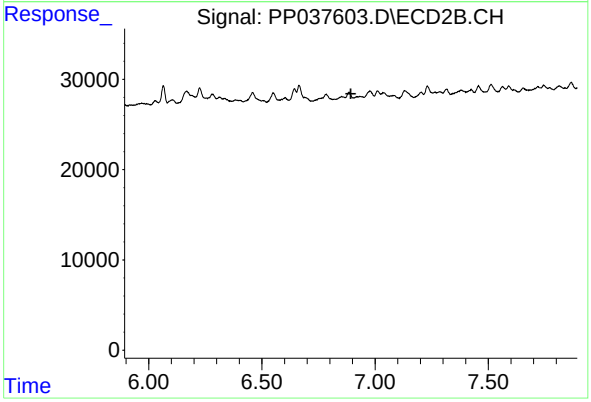

#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 14624
Conc: 6.85 ng/ml



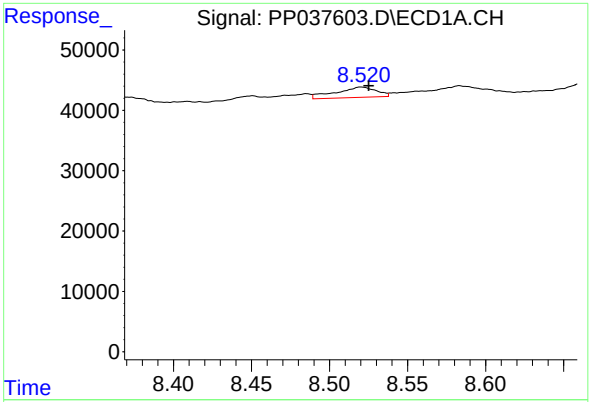

#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 24855
Conc: 10.94 ng/ml




#29 AR-1254-4

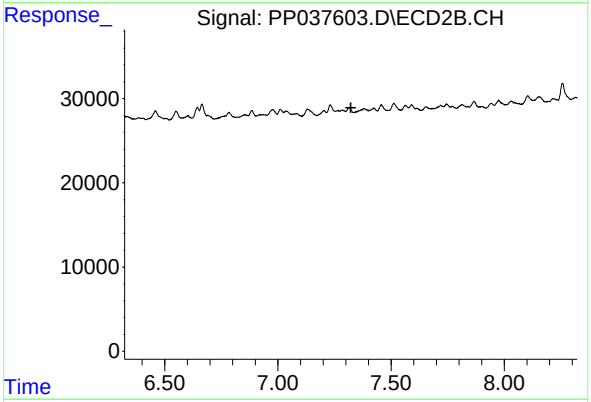
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.




#30 AR-1254-5

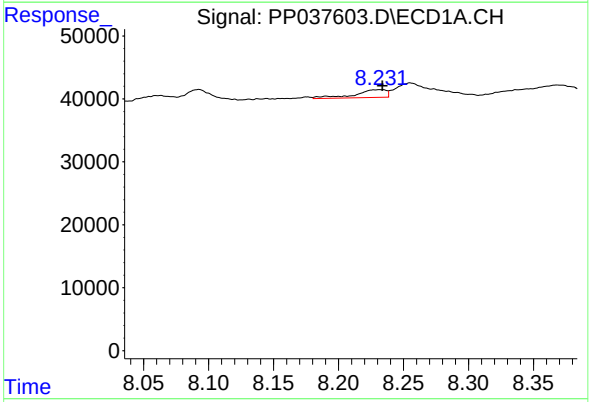
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 31242
Conc: 12.48 ng/ml

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



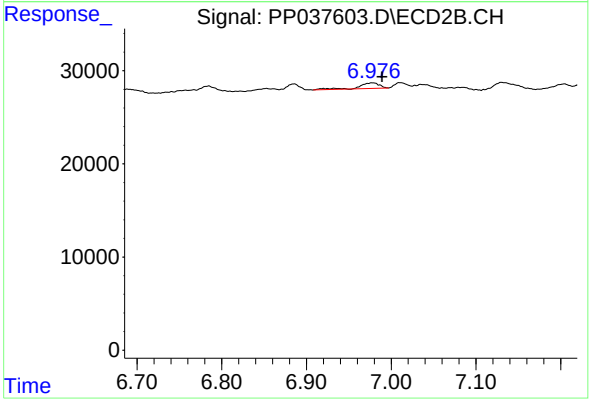

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



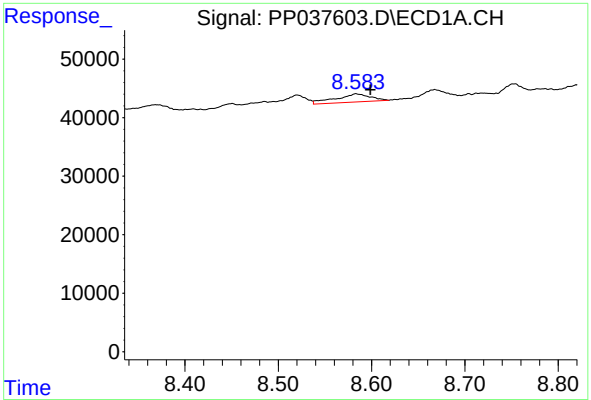

#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 20749
Conc: 7.46 ng/ml




#32 AR-1260-2

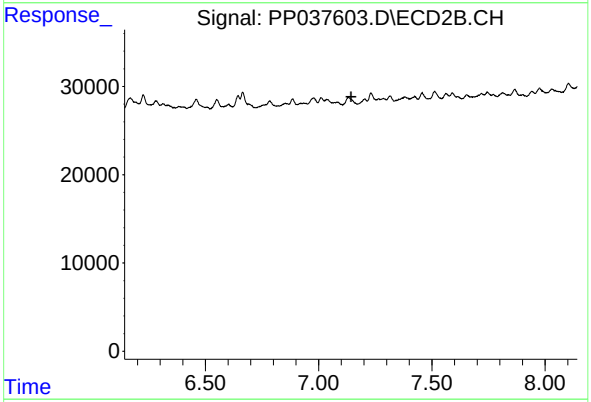
R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 10170
Conc: 6.05 ng/ml




#33 AR-1260-3

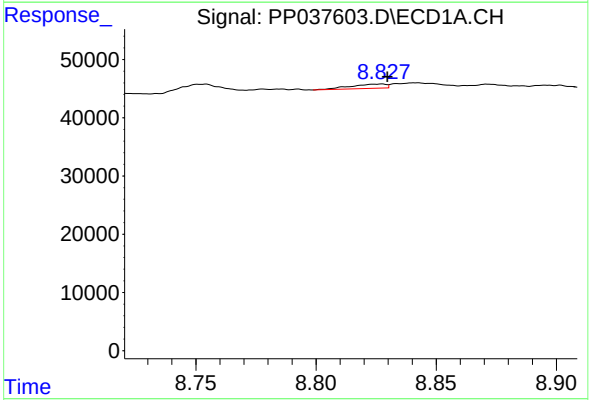
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 36456
Conc: 18.04 ng/ml

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



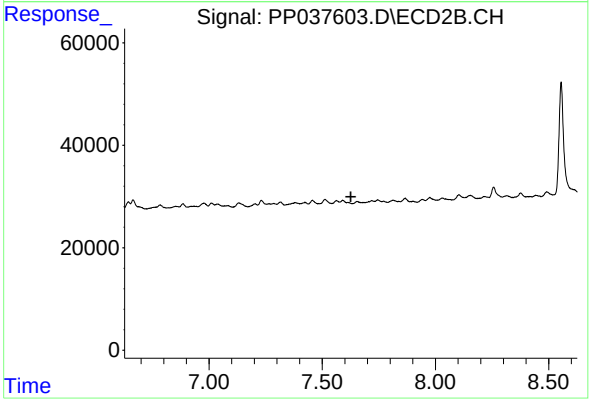

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



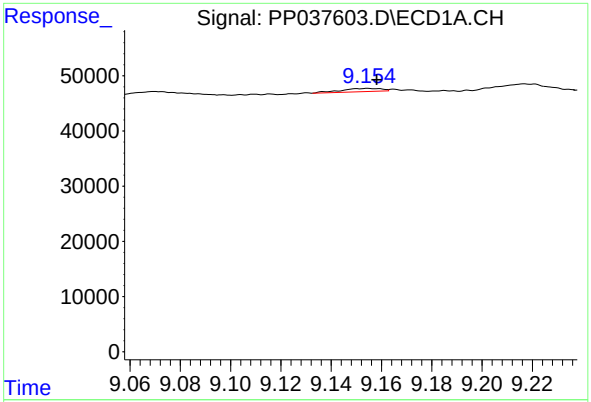

#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 7661
Conc: 3.11 ng/ml




#34 AR-1260-4

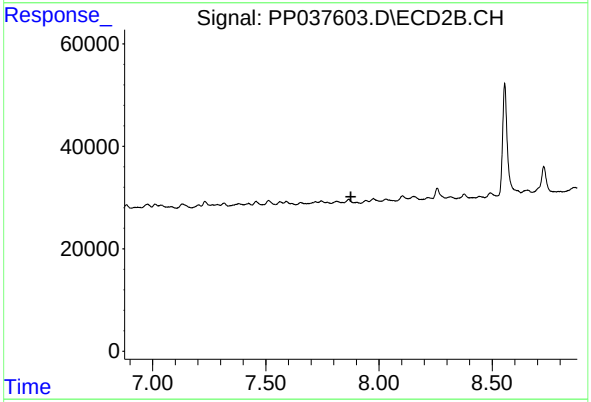
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.




#35 AR-1260-5

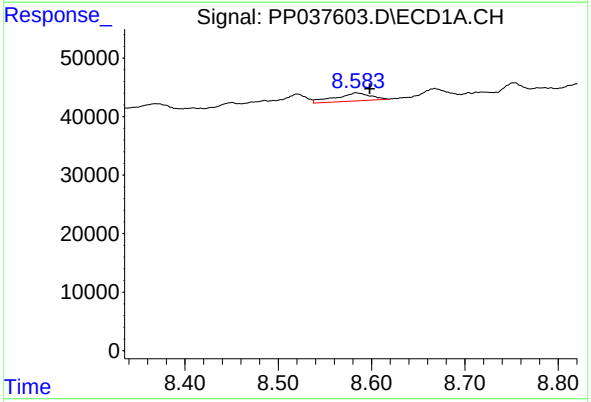
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 6408
Conc: 1.39 ng/ml

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



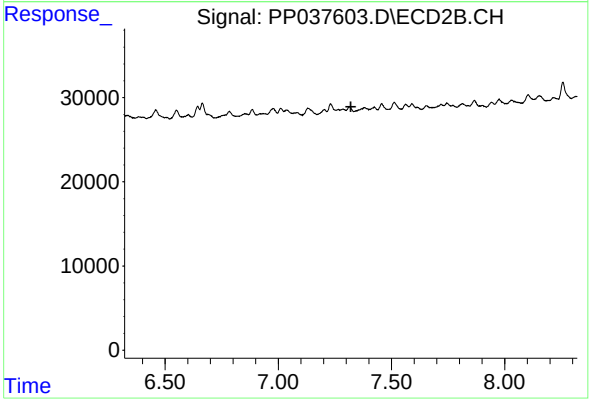

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



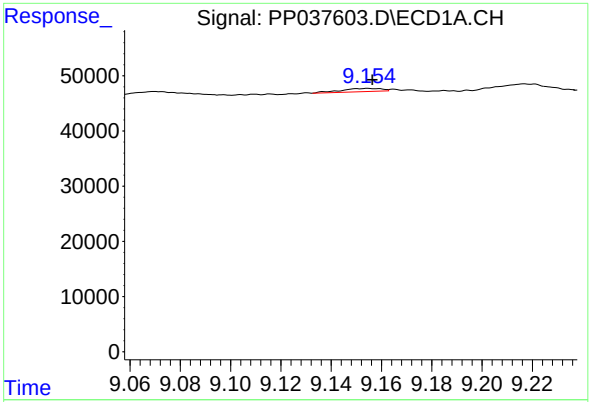

#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 36456
Conc: 12.52 ng/ml




#36 AR-1262-1

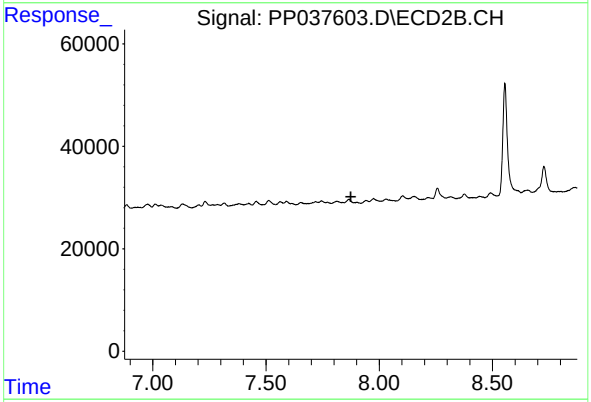
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.




#37 AR-1262-2

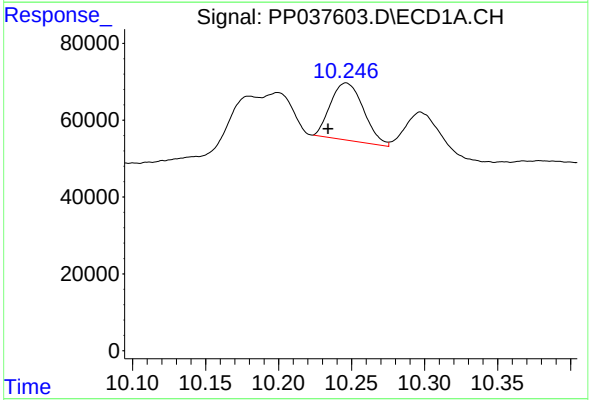
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 6408
Conc: 1.22 ng/ml

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



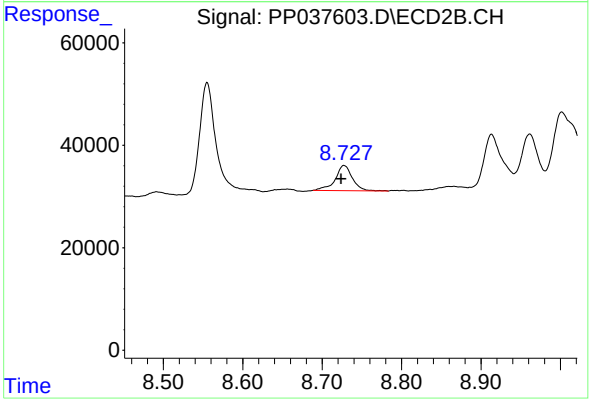

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



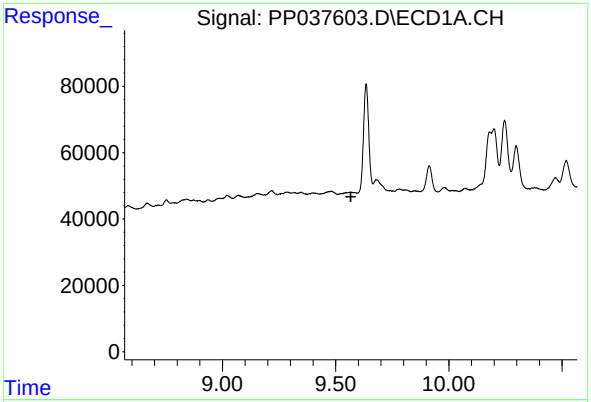

#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.012 min
Response: 234387
Conc: 110.23 ng/ml




#40 AR-1262-5

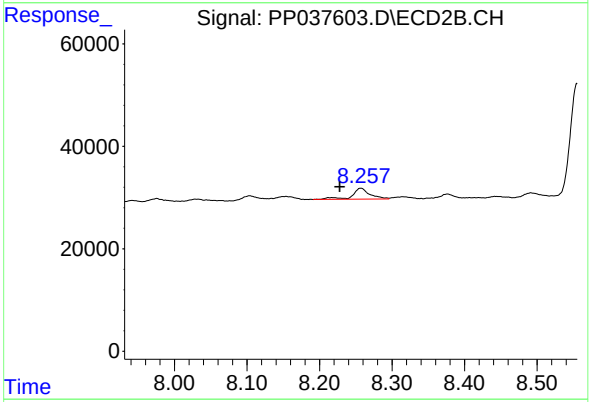
R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 73590
Conc: 58.22 ng/ml




#42 AR-1268-2

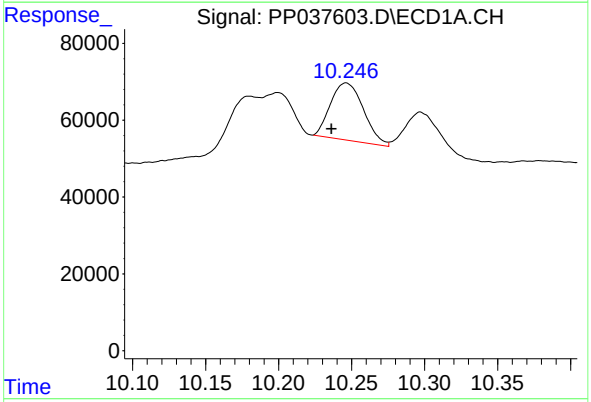
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

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



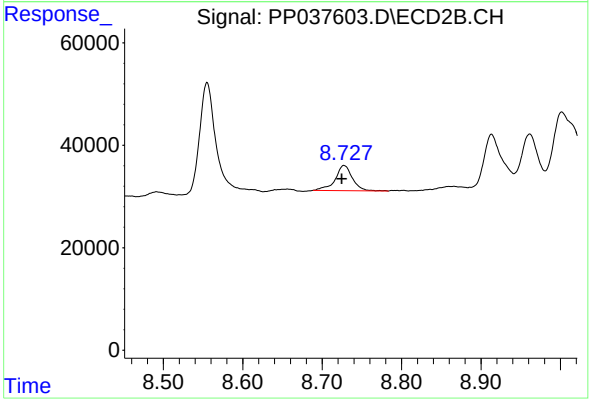

#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: 0.029 min
Response: 35434
Conc: 9.57 ng/ml



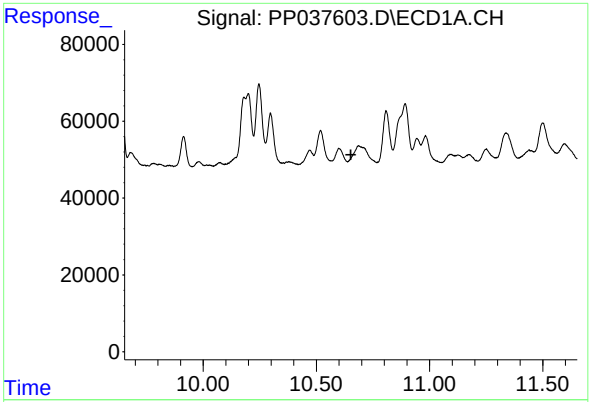

#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.010 min
Response: 234387
Conc: 102.45 ng/ml




#44 AR-1268-4

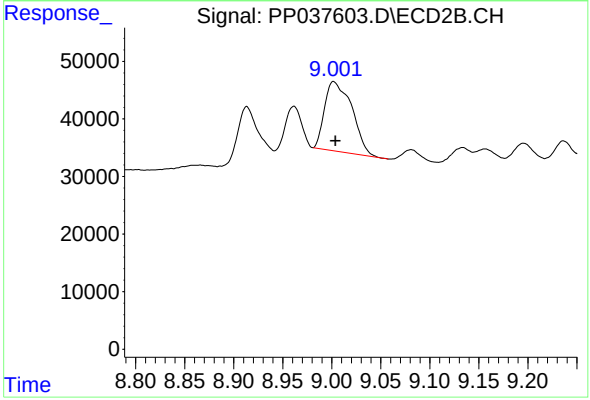
R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 73590
Conc: 53.70 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.653 min
Response: 0
Conc: N.D.

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




#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 234953
Conc: 22.83 ng/ml