Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 11:48
Operator : DD\AJ
Sample : M3407-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:47:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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... | 4.992 | 4.108 | 1493819 | 523387 | 21.573 | 21.000 | |
| 2) | SA Decachlor... | 11.094 | 9.506 | 870192 | 362760 | 16.811 | 15.994 | |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 5.246 | 0.000 | 81572 | 0 | 102.565 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.349 | 4.444f | 16825 | 12221 | 30.736 | 52.536 | # |
| 10) | L2 AR-1221-3 | 5.461f | 0.000 | 14754 | 0 | 8.948 | N.D. | # |
| 11) | L3 AR-1232-1 | 5.461f | 0.000 | 14754 | 0 | 9.394 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.309 | 6.267 | 17605 | 26769 | 12.021 | 38.416 | # |
| 25) | L5 AR-1248-5 | 7.309 | 0.000 | 17605 | 0 | 6.676 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.238 | 6.267 | 52044 | 26769 | 20.076 | 18.246 | |
| 27) | L6 AR-1254-2 | 7.470 | 6.427 | 76621 | 8223 | 19.526 | 6.366 | # |
| 28) | L6 AR-1254-3 | 7.852 | 6.854 | 223979 | 82452 | 54.877 | 40.892 | # |
| 29) | L6 AR-1254-4 | 8.148 | 0.000 | 49913 | 0 | 16.718 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.577 | 7.531 | 124252 | 151199 | 40.159 | 86.181 | # |
| 31) | L7 AR-1260-1 | 8.017 | 6.992 | 380404 | 41440 | 133.123 | 30.919 | # |
| 32) | L7 AR-1260-2 | 8.285 | 7.191 | 183361 | 37555 | 55.176 | 22.596 | # |
| 33) | L7 AR-1260-3 | 8.652 | 7.348 | 44166 | 45496 | 17.652 | 29.761 | # |
| 34) | L7 AR-1260-4 | 8.879 | 7.838 | 71345 | 12067 | 24.663 | 9.636 | # |
| 35) | L7 AR-1260-5 | 9.216 | 8.087 | 62017 | 52555 | 10.887 | 18.165 | # |
| 36) | L8 AR-1262-1 | 8.652 | 7.531 | 44166 | 151199 | 11.550 | 150.633 | # |
| 37) | L8 AR-1262-2 | 9.216 | 8.087 | 62017 | 52555 | 9.167 | 16.459 | # |
| 38) | L8 AR-1262-3 | 9.555f | 8.379 | 72915 | 10268 | 24.365 | 7.805 | # |
| 39) | L8 AR-1262-4 | 9.635 | 8.441 | 57897 | 23631 | 32.923 | 10.013 | # |
| 40) | L8 AR-1262-5 | 10.316 | 0.000 | 44450 | 0 | 17.916 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.555f | 8.379 | 72915 | 10268 | 9.132 | 2.749 | # |
| 42) | L9 AR-1268-2 | 9.635 | 8.441 | 57897 | 23631 | 7.966 | 7.075 | |
| 44) | L9 AR-1268-4 | 10.316 | 0.000 | 44450 | 0 | 15.935 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.750 | 9.245 | 15756 | 30524 | 0.784 | 3.585 | # |

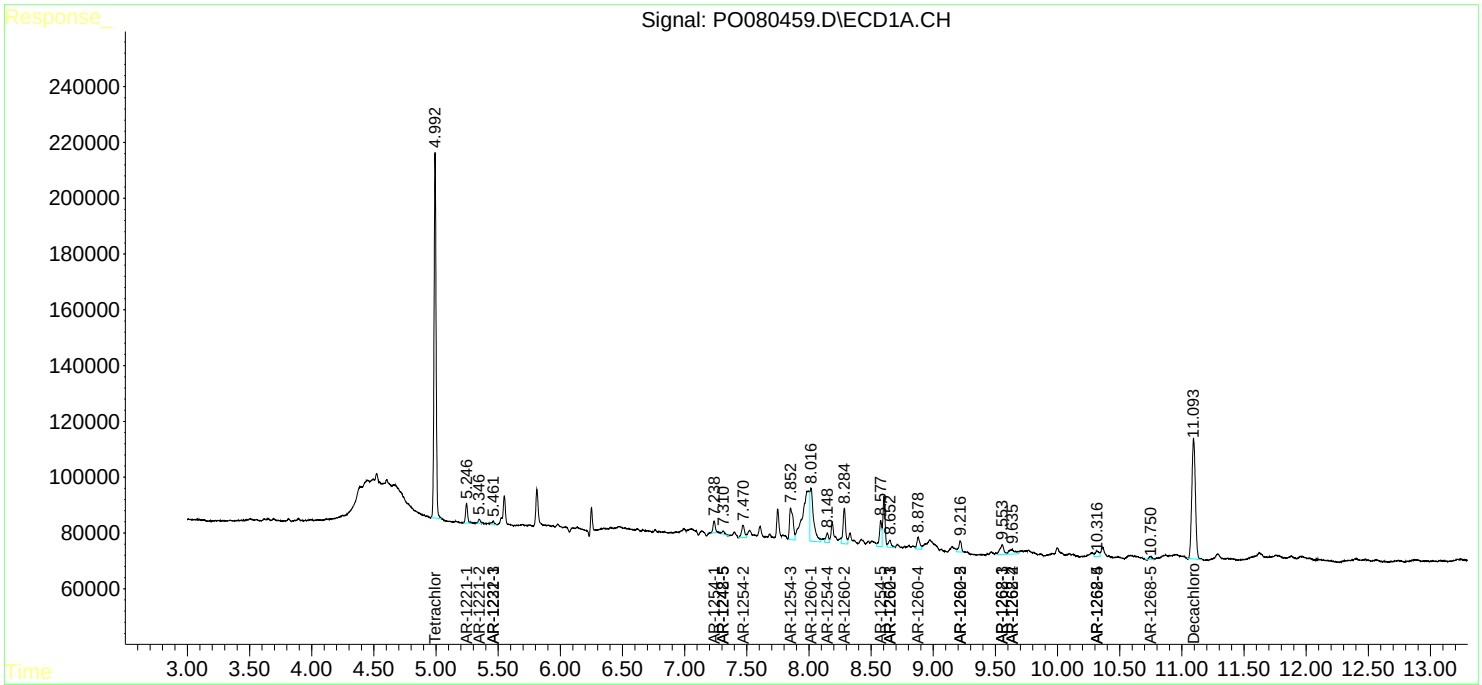
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

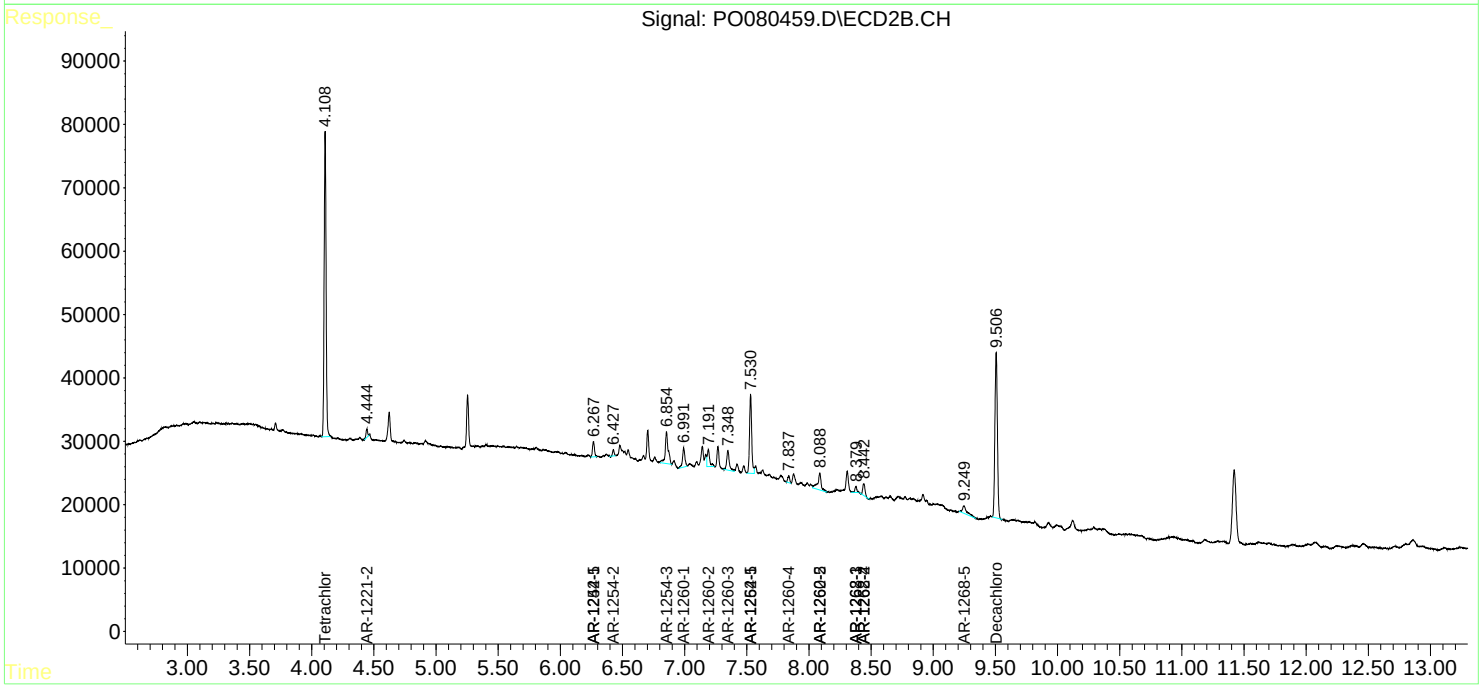
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 11:48
Operator : DD\AJ
Sample : M3407-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

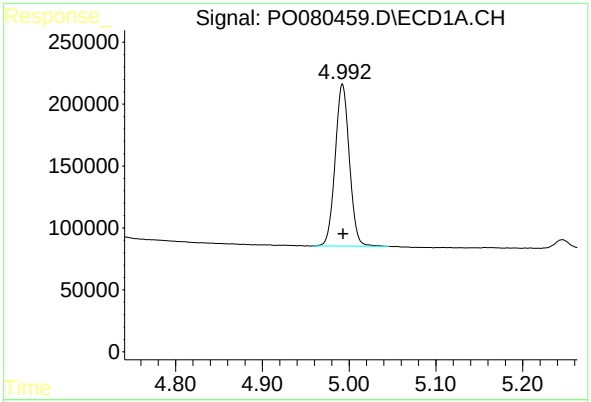
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:47:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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



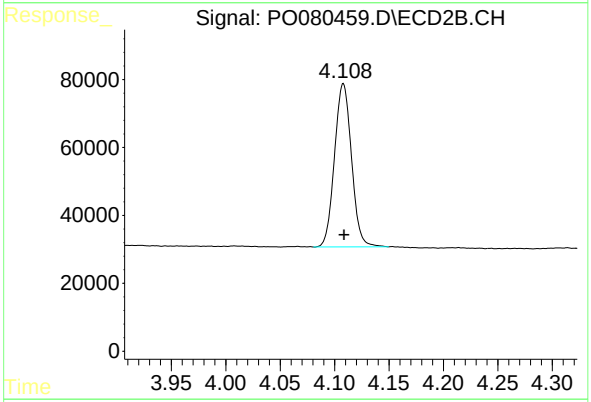






#1 Tetrachloro-m-xylene

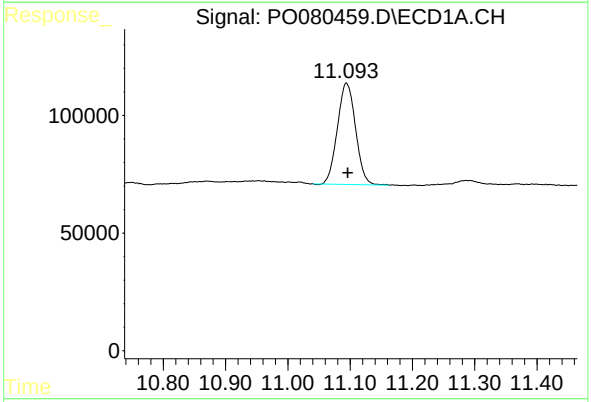
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1493819
Conc: 21.57 ng/ml

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



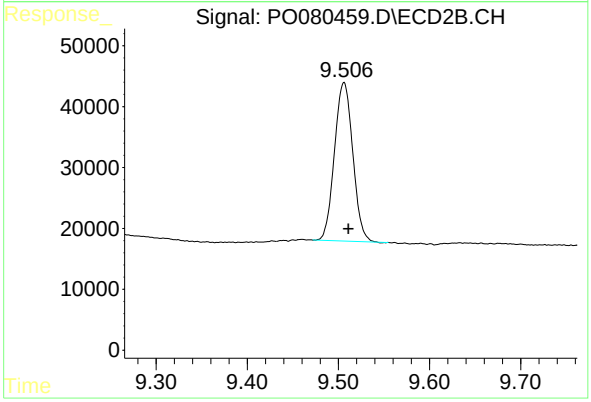

#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 523387
Conc: 21.00 ng/ml



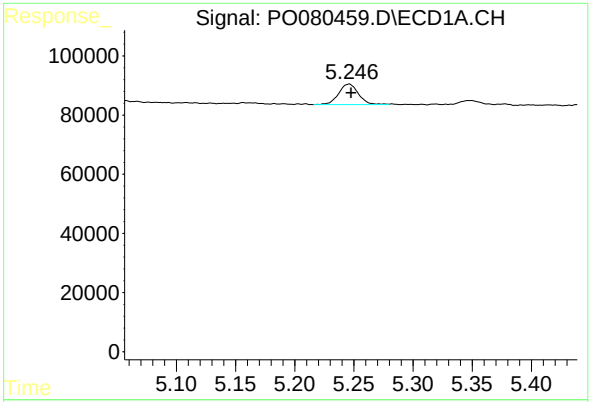

#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 870192
Conc: 16.81 ng/ml




#2 Decachlorobiphenyl

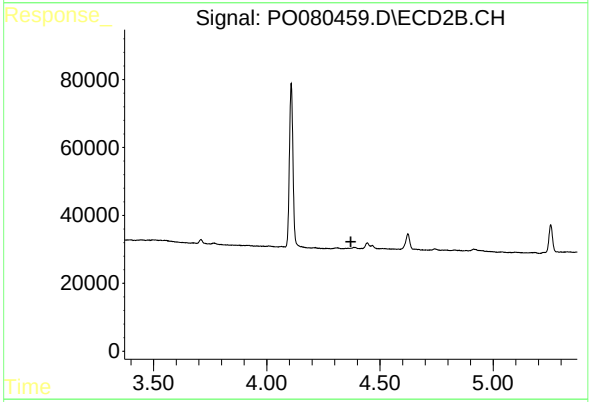
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 362760
Conc: 15.99 ng/ml




#8 AR-1221-1

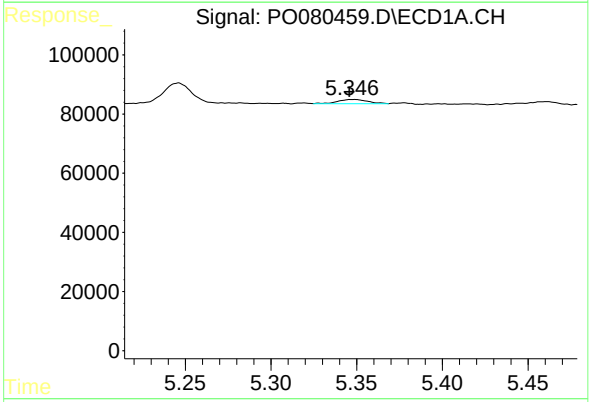
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 81572
Conc: 102.56 ng/ml

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



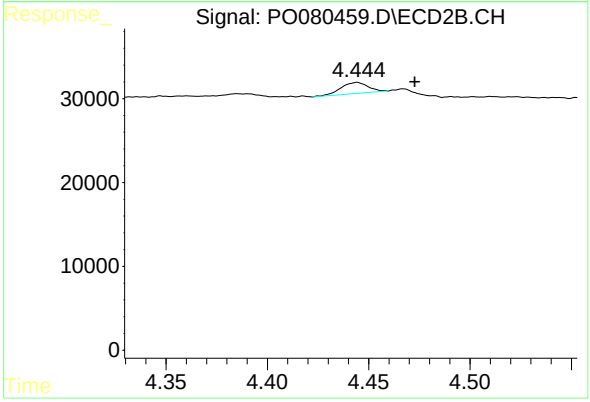

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



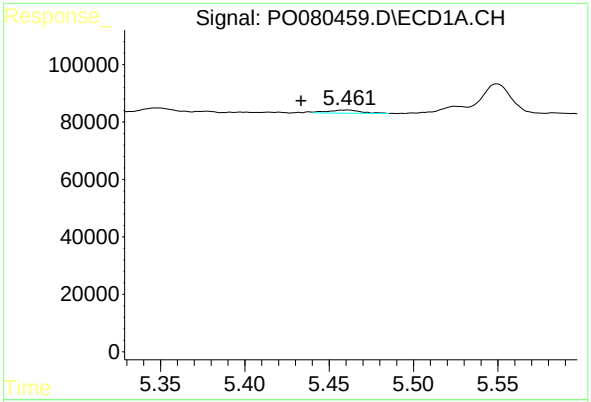

#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 16825
Conc: 30.74 ng/ml




#9 AR-1221-2

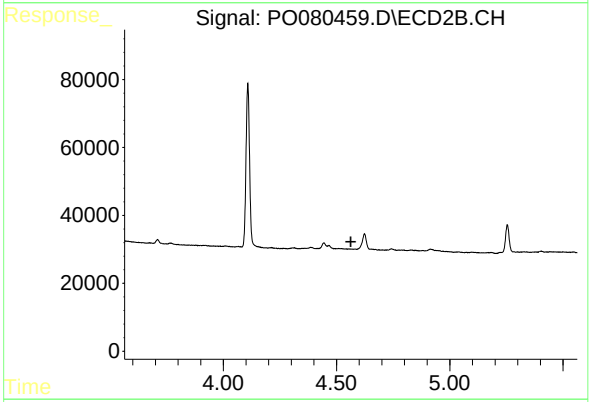
R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 12221
Conc: 52.54 ng/ml




#10 AR-1221-3

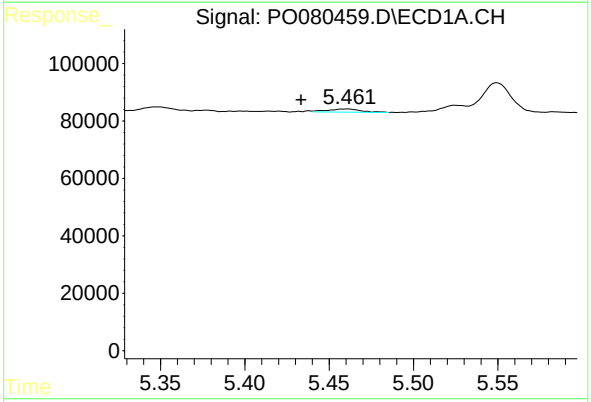
R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 14754
Conc: 8.95 ng/ml

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



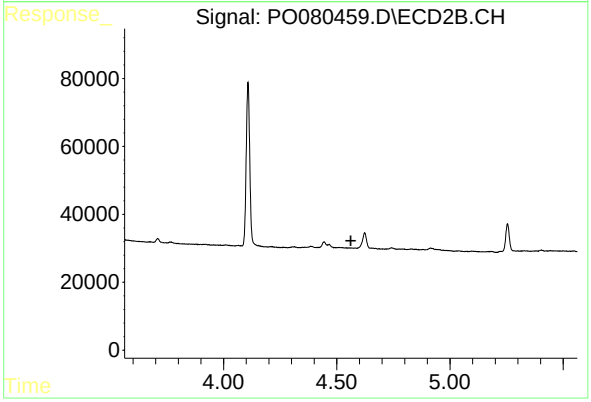

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



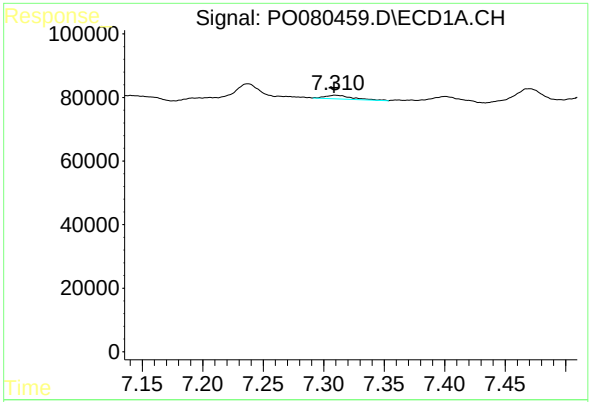

#11 AR-1232-1

R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 14754
Conc: 9.39 ng/ml




#11 AR-1232-1

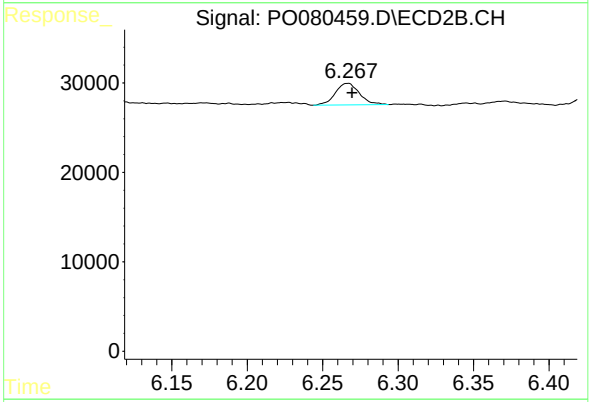
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.




#20 AR-1242-5

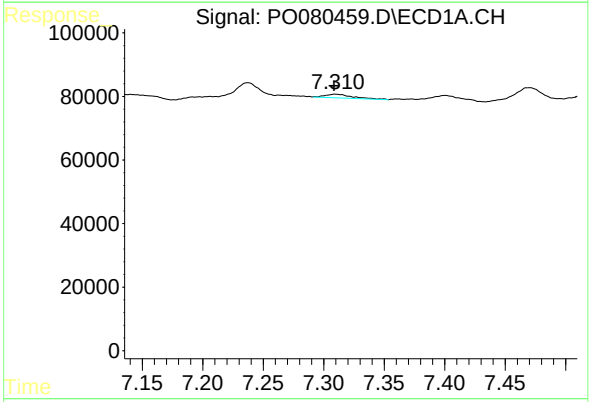
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 17605
Conc: 12.02 ng/ml

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



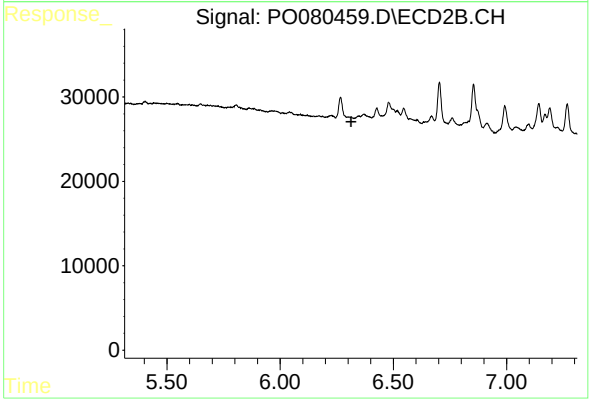

#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 26769
Conc: 38.42 ng/ml



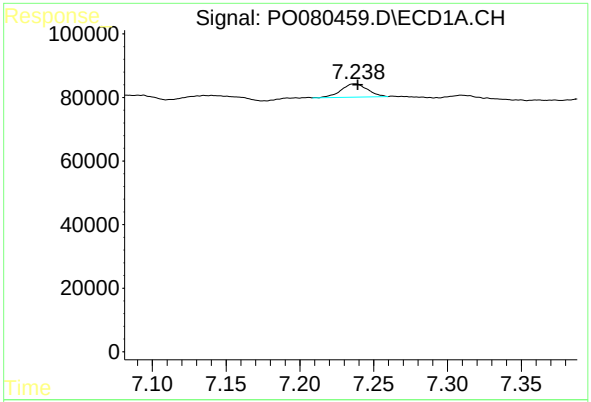

#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 17605
Conc: 6.68 ng/ml




#25 AR-1248-5

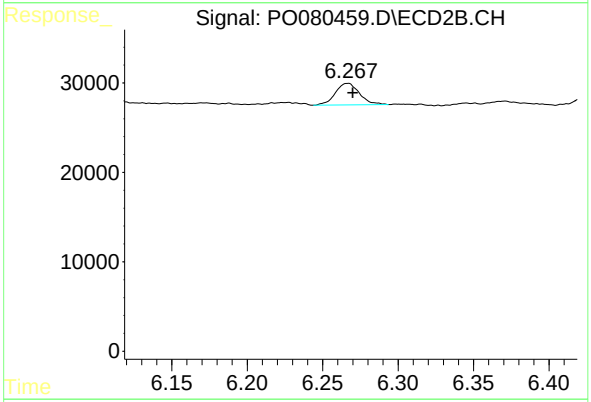
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.




#26 AR-1254-1

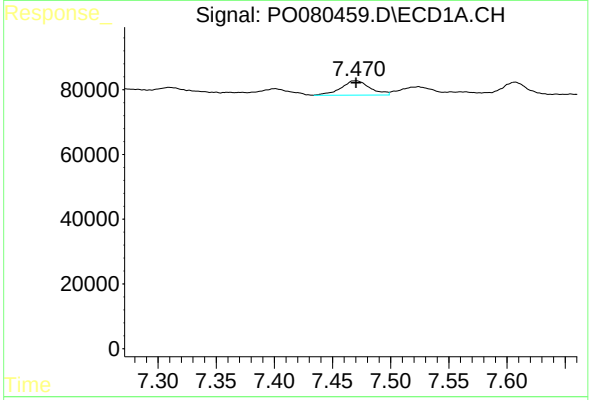
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 52044
Conc: 20.08 ng/ml

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



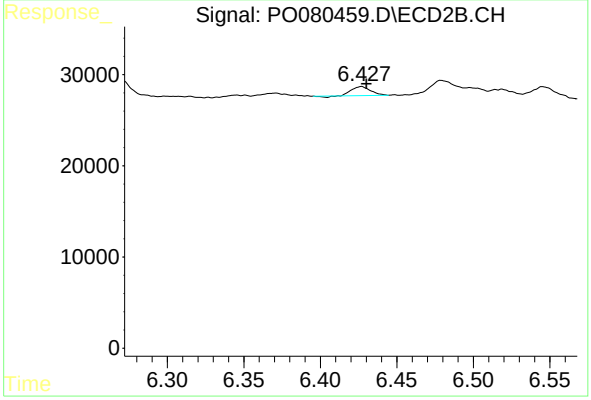

#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 26769
Conc: 18.25 ng/ml



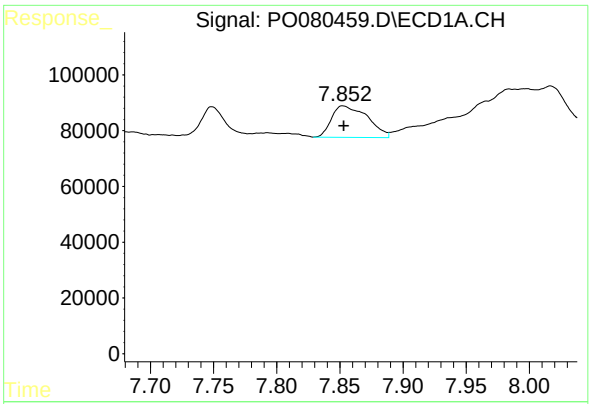

#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 76621
Conc: 19.53 ng/ml




#27 AR-1254-2

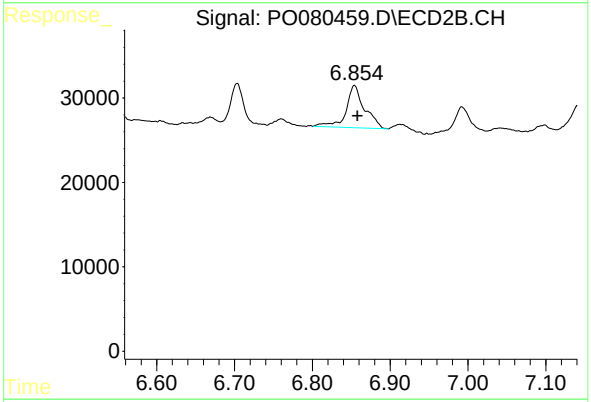
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 8223
Conc: 6.37 ng/ml




#28 AR-1254-3

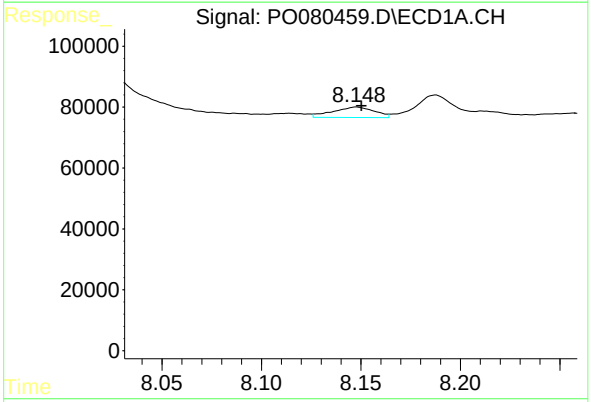
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 223979
Conc: 54.88 ng/ml

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



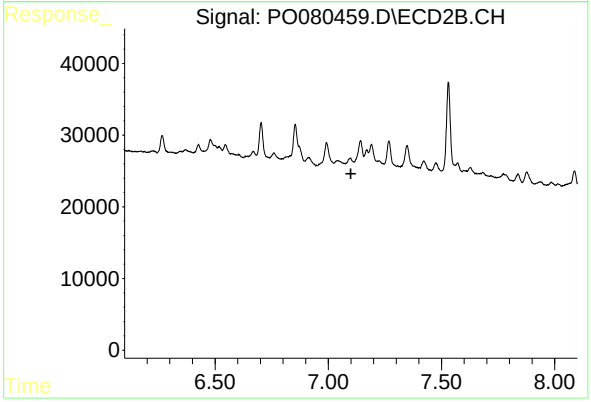

#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 82452
Conc: 40.89 ng/ml



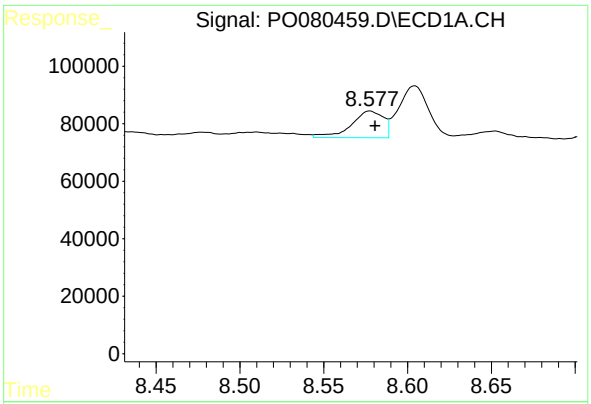

#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 49913
Conc: 16.72 ng/ml




#29 AR-1254-4

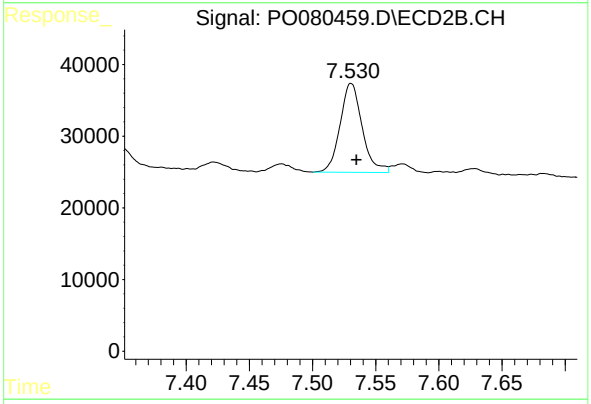
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.




#30 AR-1254-5

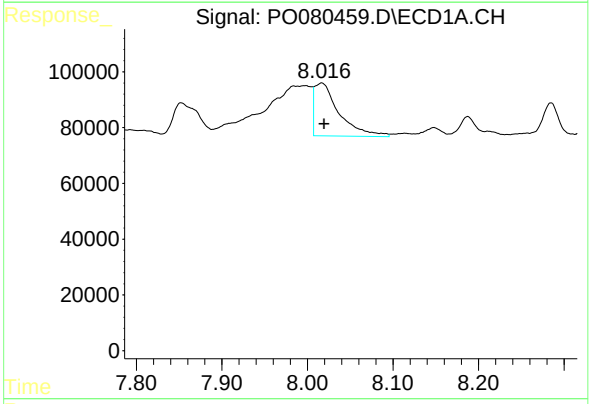
R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 124252
Conc: 40.16 ng/ml

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



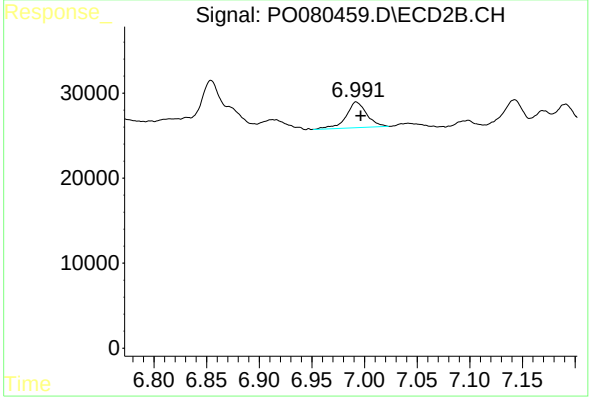

#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 151199
Conc: 86.18 ng/ml



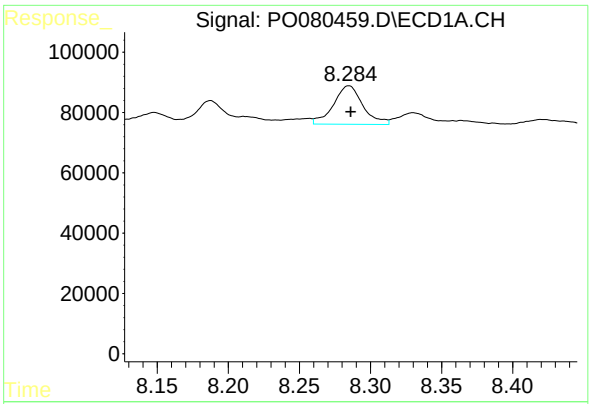

#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 380404
Conc: 133.12 ng/ml




#31 AR-1260-1

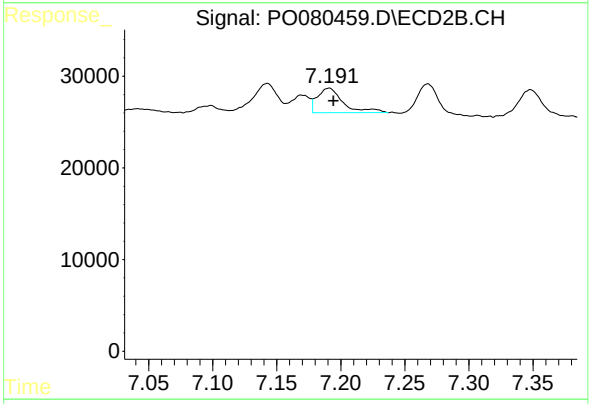
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 41440
Conc: 30.92 ng/ml




#32 AR-1260-2

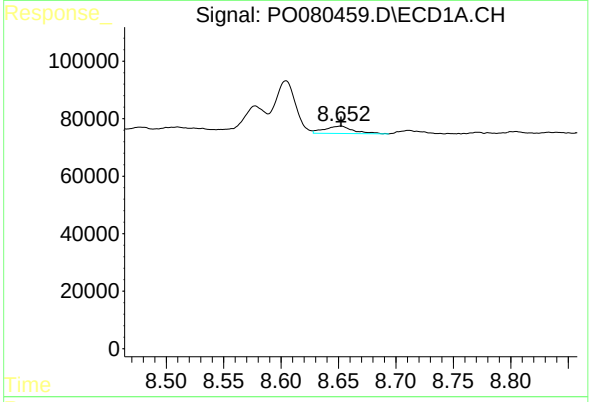
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 183361
Conc: 55.18 ng/ml

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



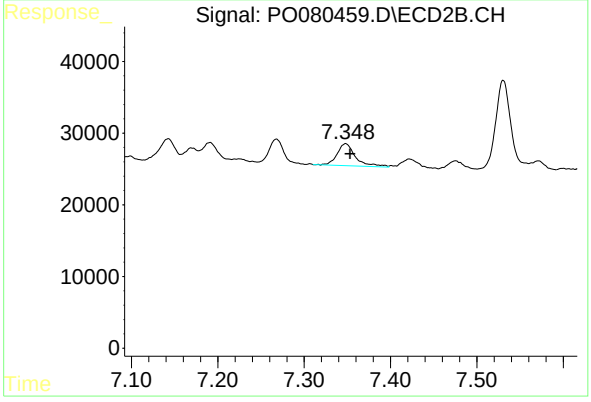

#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 37555
Conc: 22.60 ng/ml



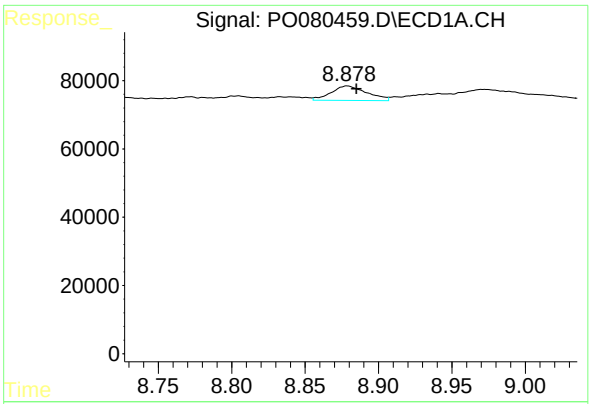

#33 AR-1260-3

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 44166
Conc: 17.65 ng/ml




#33 AR-1260-3

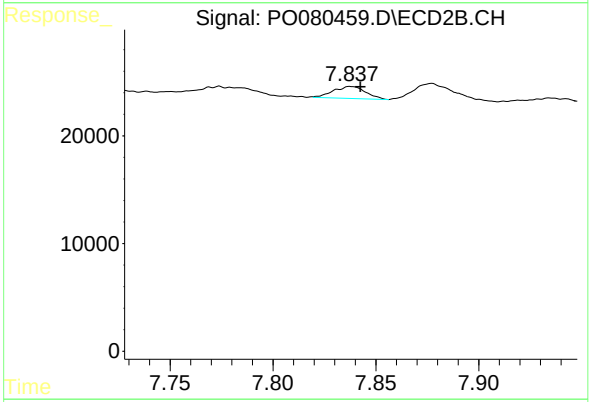
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 45496
Conc: 29.76 ng/ml




#34 AR-1260-4

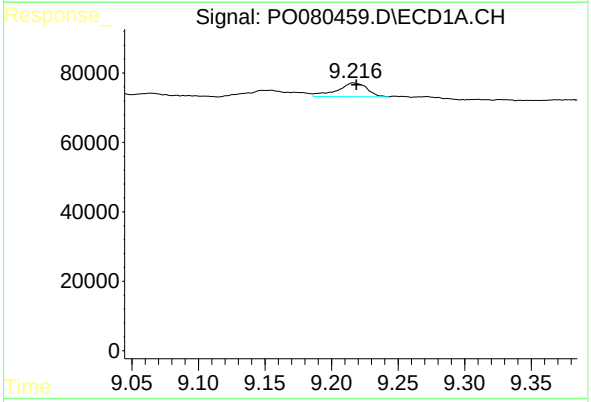
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 71345
Conc: 24.66 ng/ml

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



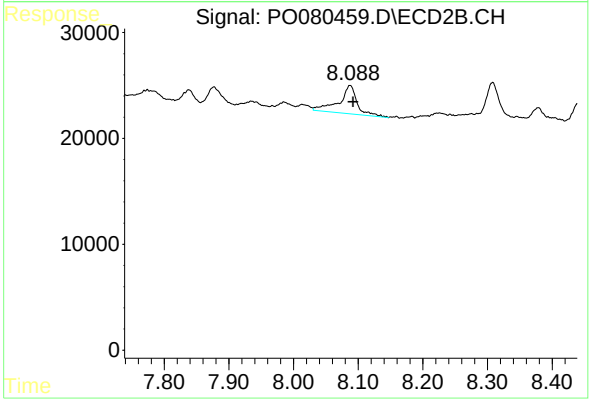

#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 12067
Conc: 9.64 ng/ml



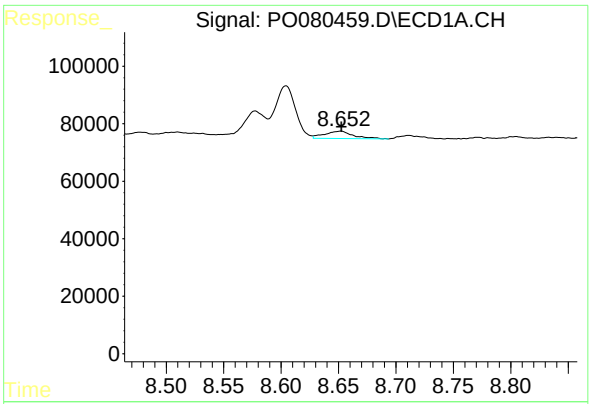

#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 62017
Conc: 10.89 ng/ml




#35 AR-1260-5

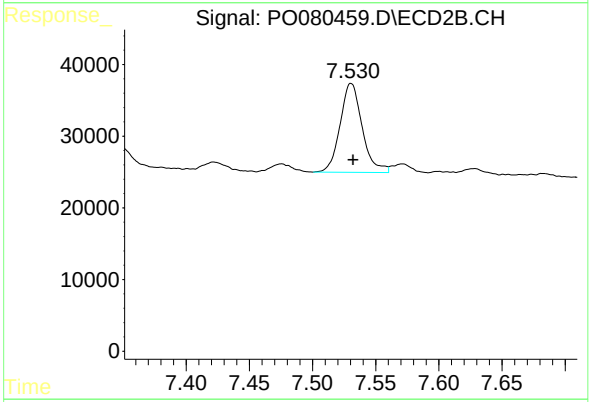
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 52555
Conc: 18.17 ng/ml




#36 AR-1262-1

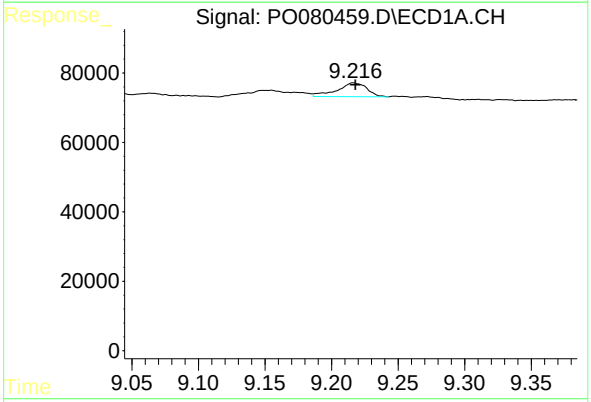
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 44166
Conc: 11.55 ng/ml

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



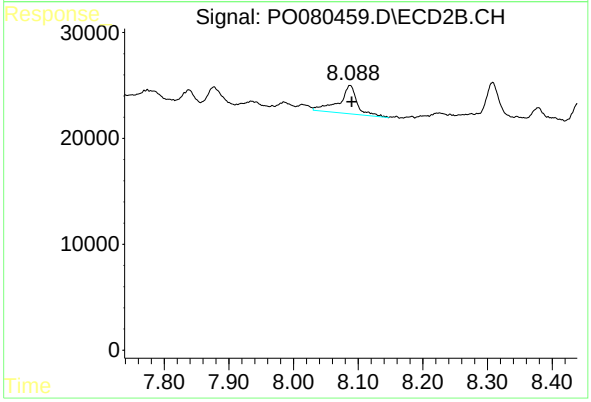

#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 151199
Conc: 150.63 ng/ml



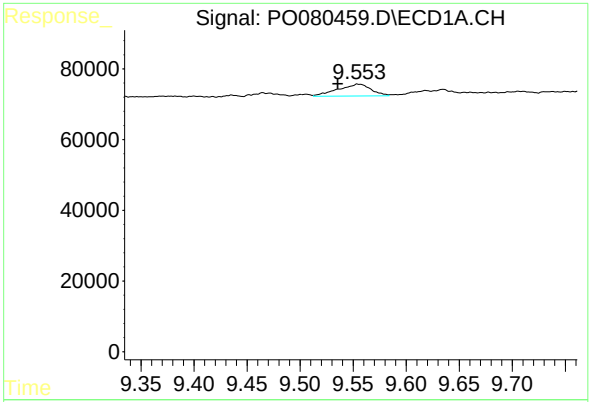

#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 62017
Conc: 9.17 ng/ml




#37 AR-1262-2

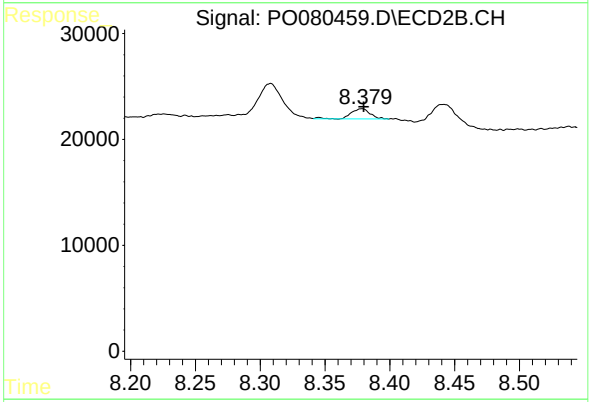
R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 52555
Conc: 16.46 ng/ml




#38 AR-1262-3

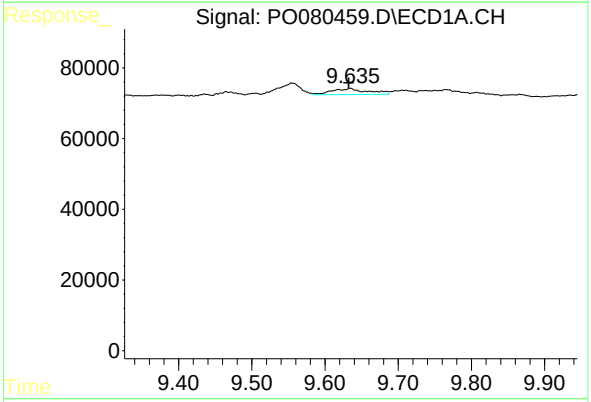
R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 72915
Conc: 24.36 ng/ml

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



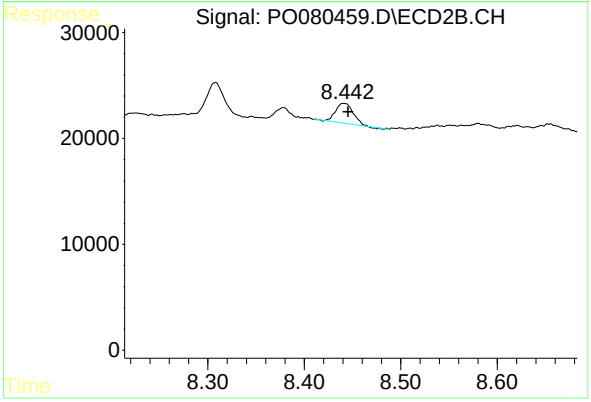

#38 AR-1262-3

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 10268
Conc: 7.80 ng/ml



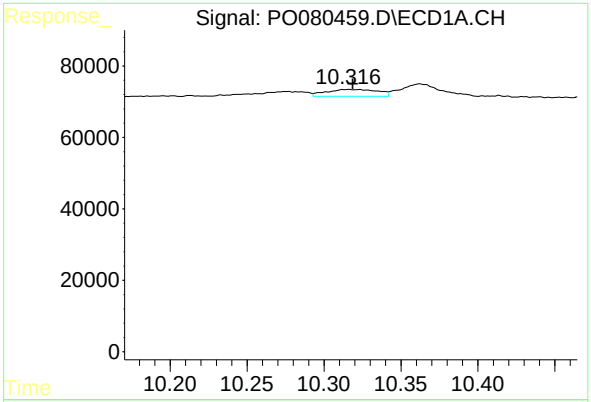

#39 AR-1262-4

R.T.: 9.635 min
Delta R.T.: 0.002 min
Response: 57897
Conc: 32.92 ng/ml




#39 AR-1262-4

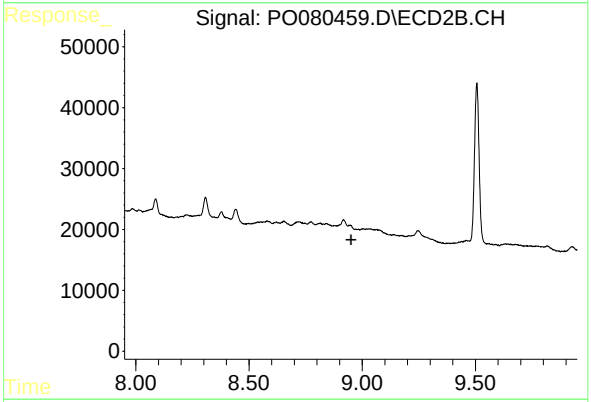
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 23631
Conc: 10.01 ng/ml




#40 AR-1262-5

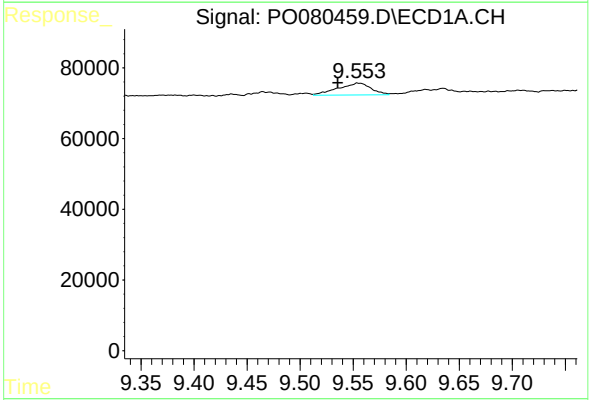
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 44450
Conc: 17.92 ng/ml

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



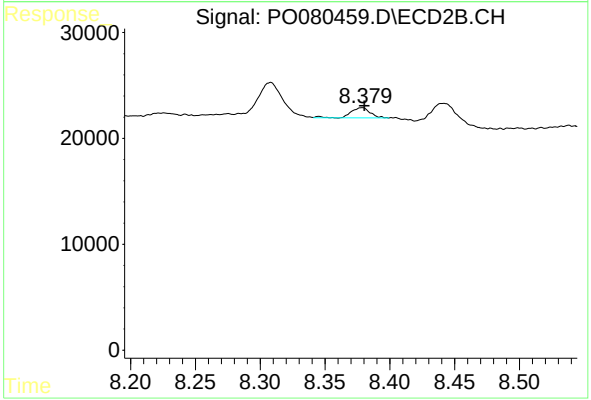

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



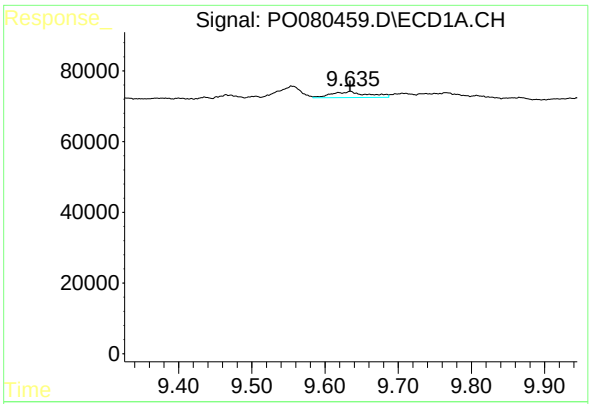

#41 AR-1268-1

R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 72915
Conc: 9.13 ng/ml




#41 AR-1268-1

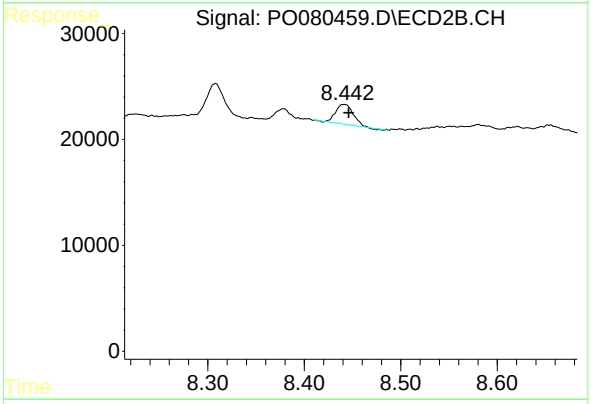
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 10268
Conc: 2.75 ng/ml




#42 AR-1268-2

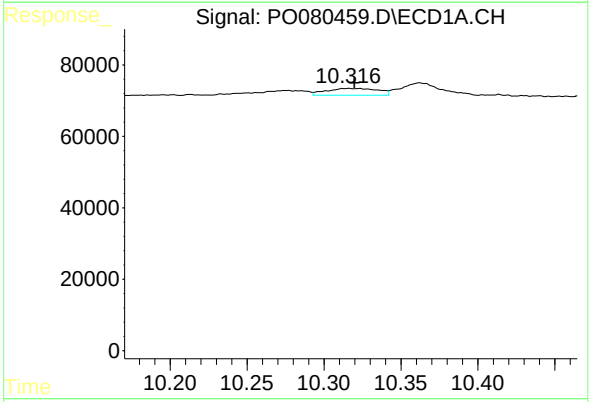
R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 57897
Conc: 7.97 ng/ml

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



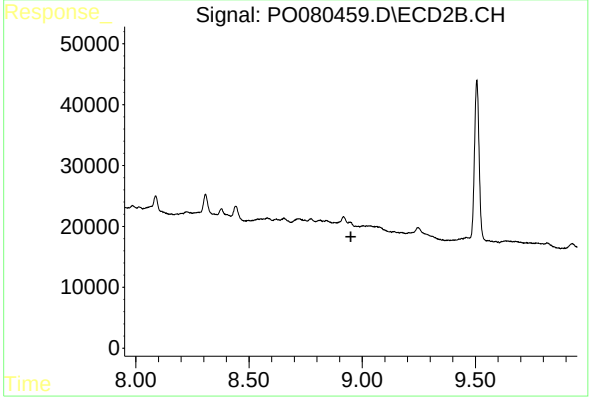

#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 23631
Conc: 7.08 ng/ml



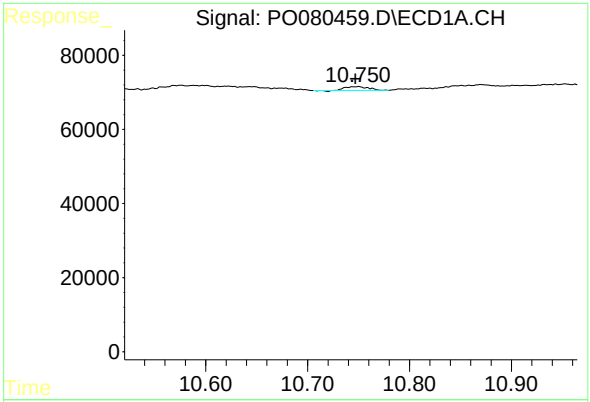

#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 44450
Conc: 15.93 ng/ml




#44 AR-1268-4

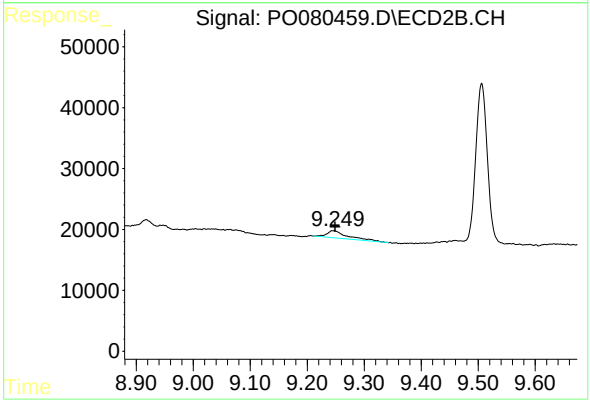
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 15756
Conc: 0.78 ng/ml

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




#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 30524
Conc: 3.59 ng/ml