Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 17:49
Operator : AJ\MA
Sample : M4332-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** BB-SAMPLE-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:01:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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... | 4.980 | 3.974 | 1770724 | 661121 | 21.914 | 22.408 | |
| 2) | SA Decachlor... | 11.099 | 9.300 | 971893 | 460718 | 17.487 | 18.089 | |
| | Target Compounds | | | | | | | |
| 5) | L1 AR-1016-3 | 0.000 | 5.456 | 0 | 35645 | N.D. | 40.051 | # |
| 8) | L2 AR-1221-1 | 5.234 | 4.264f | 169730 | 17306 | 196.400 | 46.874 | # |
| 10) | L2 AR-1221-3 | 5.449f | 0.000 | 66503 | 0 | 32.631 | N.D. | # |
| 11) | L3 AR-1232-1 | 5.449f | 0.000 | 66503 | 0 | 44.095 | N.D. | # |
| 13) | L3 AR-1232-3 | 0.000 | 5.456 | 0 | 35645 | N.D. | 94.047 | # |
| 18) | L4 AR-1242-3 | 0.000 | 5.456 | 0 | 35645 | N.D. | 52.981 | # |
| 20) | L4 AR-1242-5 | 7.323f | 0.000 | 35996 | 0 | 28.301 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.263 | 0.000 | 34350 | 0 | 14.559 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.323f | 0.000 | 35996 | 0 | 16.153 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.241 | 0.000 | 28176 | 0 | 11.765 | N.D. | # |
| 27) | L6 AR-1254-2 | 7.468 | 0.000 | 39494 | 0 | 10.827 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.854 | 0.000 | 77050 | 0 | 21.291 | N.D. | # |
| 29) | L6 AR-1254-4 | 8.148 | 0.000 | 11774 | 0 | 4.369 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.602f | 7.365 | 271934 | 139774 | 93.369 | 67.875 | # |
| 31) | L7 AR-1260-1 | 8.014 | 0.000 | 487080 | 0 | 172.580 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.279 | 7.013f | 184487 | 109893 | 55.456 | 54.787 | |
| 34) | L7 AR-1260-4 | 8.877 | 0.000 | 85262 | 0 | 32.207 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.218 | 0.000 | 26263 | 0 | 4.794 | N.D. | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.365 | 0 | 139774 | N.D. | 126.710 | # |
| 37) | L8 AR-1262-2 | 9.218 | 0.000 | 26263 | 0 | 4.182 | N.D. | # |
| 38) | L8 AR-1262-3 | 9.565f | 0.000 | 29376 | 0 | 10.681 | N.D. | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.272 | 0 | 31577 | N.D. | 11.864 | # |
| 40) | L8 AR-1262-5 | 10.330 | 0.000 | 17096 | 0 | 7.502 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.565f | 0.000 | 29376 | 0 | 3.933 | N.D. | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.272 | 0 | 31577 | N.D. | 8.313 | # |
| 44) | L9 AR-1268-4 | 10.330 | 0.000 | 17096 | 0 | 6.756 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.764 | 0.000 | 31574 | 0 | 1.570 | N.D. | # |

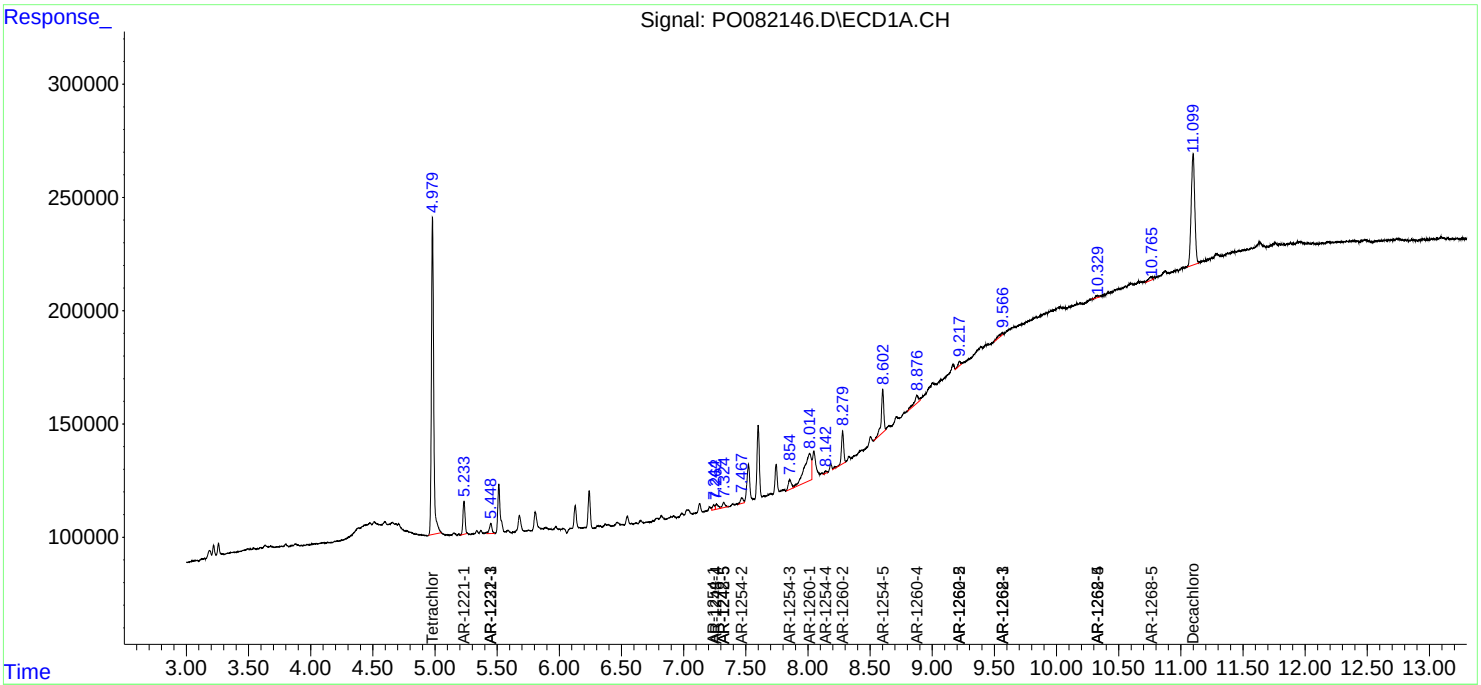
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

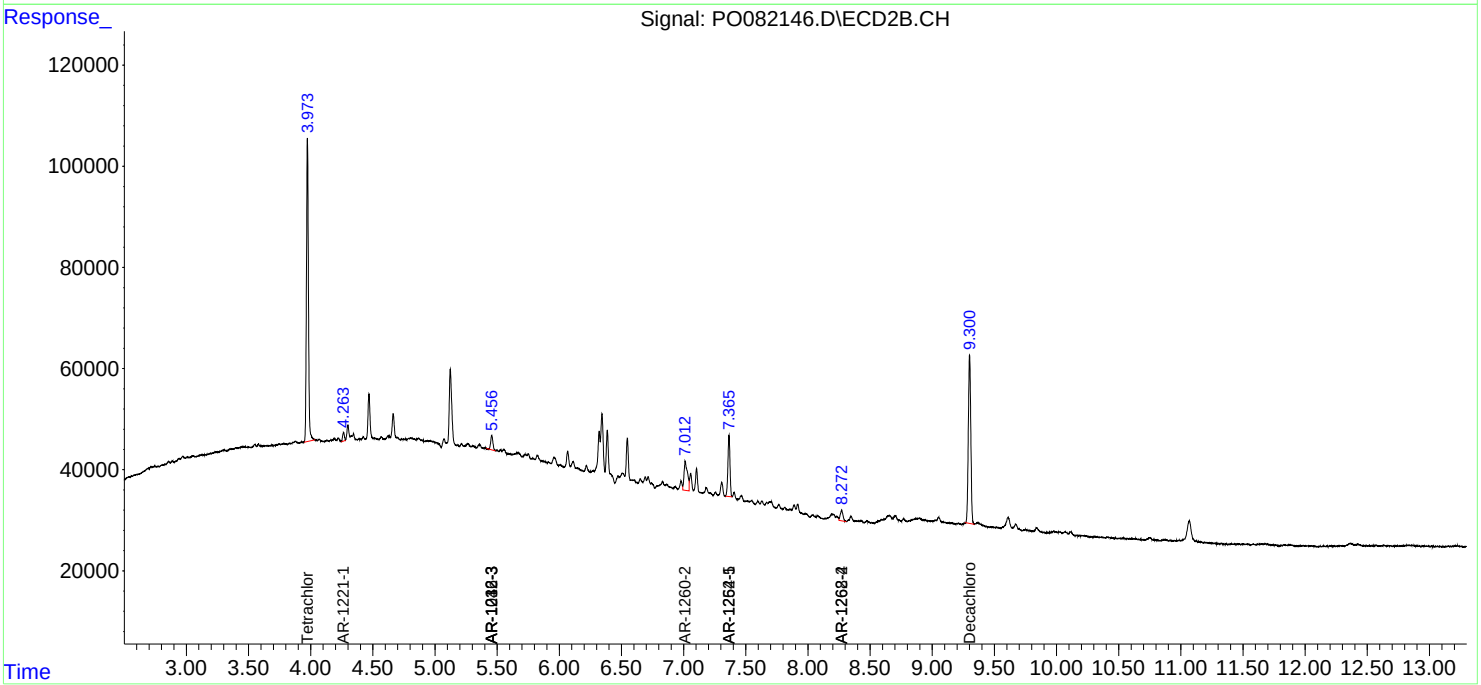
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 17:49
Operator : AJ\MA
Sample : M4332-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

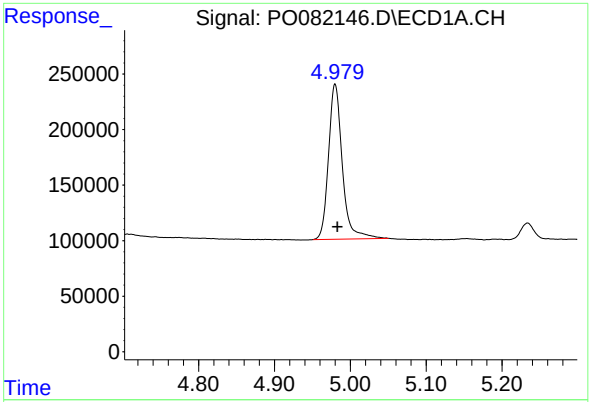
**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:01:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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



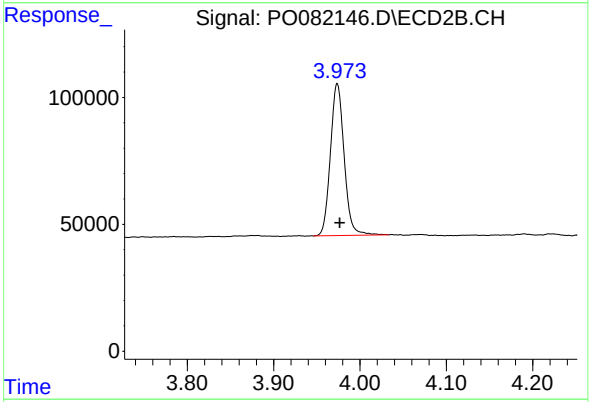






#1 Tetrachloro-m-xylene

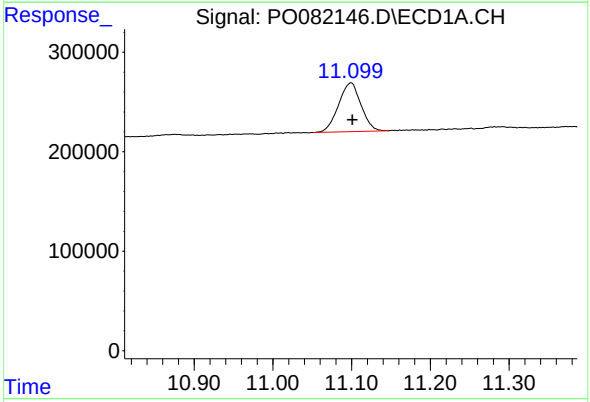
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 1770724
Conc: 21.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



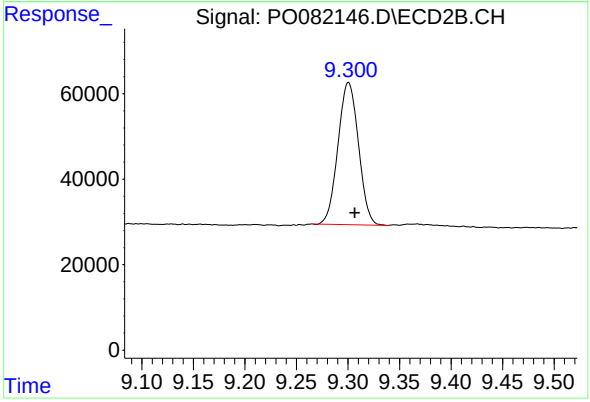

#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 661121
Conc: 22.41 ng/ml



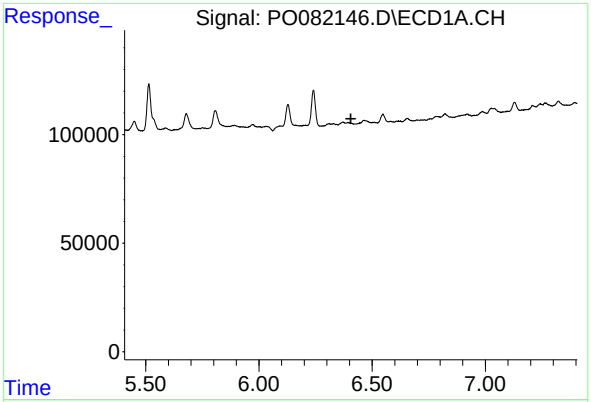

#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.002 min
Response: 971893
Conc: 17.49 ng/ml




#2 Decachlorobiphenyl

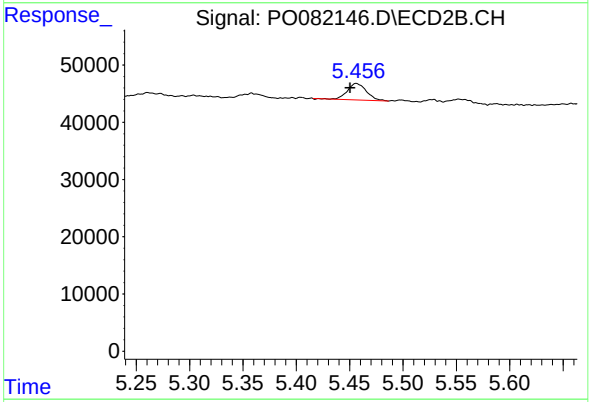
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 460718
Conc: 18.09 ng/ml




#5 AR-1016-3

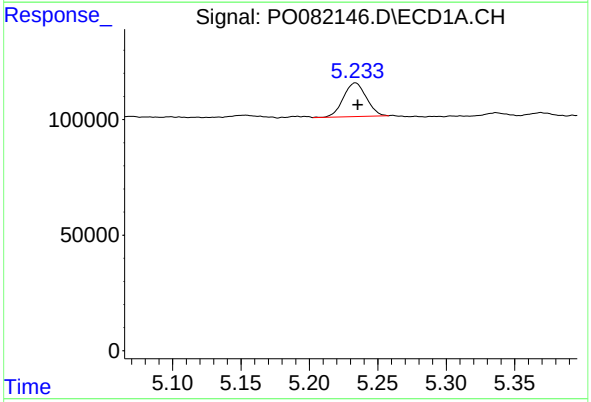
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



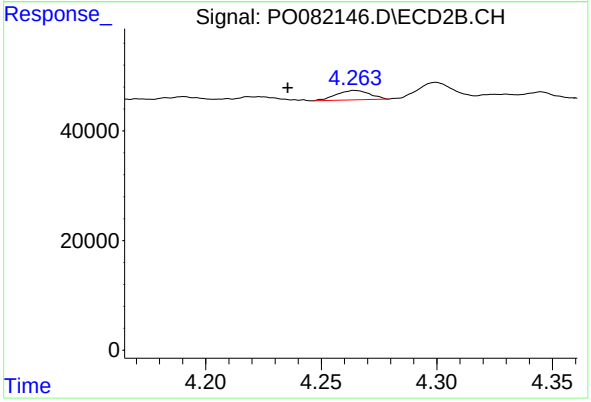

#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 35645
Conc: 40.05 ng/ml



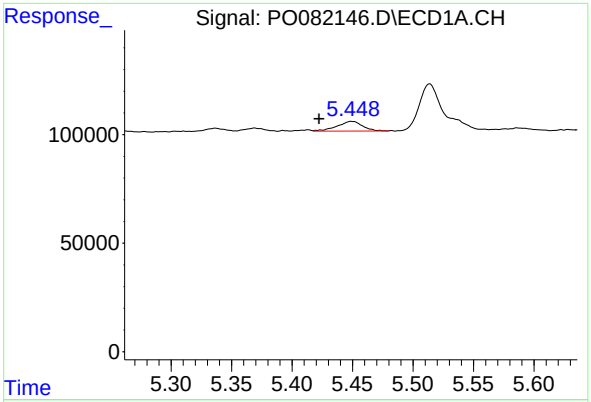

#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 169730
Conc: 196.40 ng/ml




#8 AR-1221-1

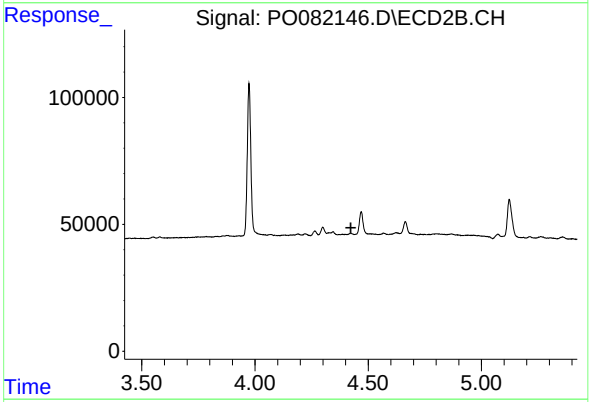
R.T.: 4.264 min
Delta R.T.: 0.029 min
Response: 17306
Conc: 46.87 ng/ml




#10 AR-1221-3

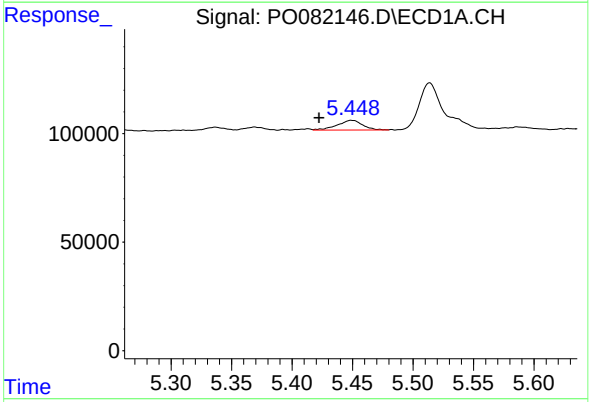
R.T.: 5.449 min
Delta R.T.: 0.027 min
Response: 66503
Conc: 32.63 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



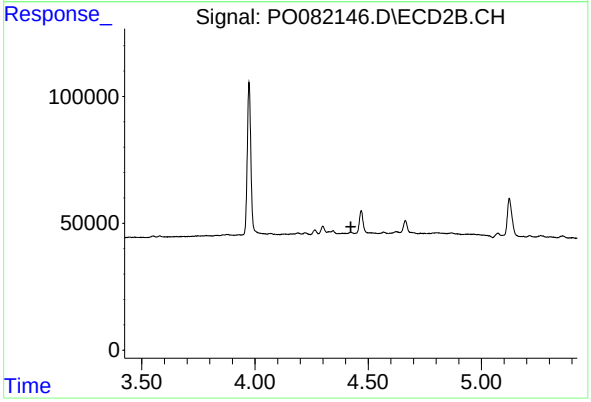

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



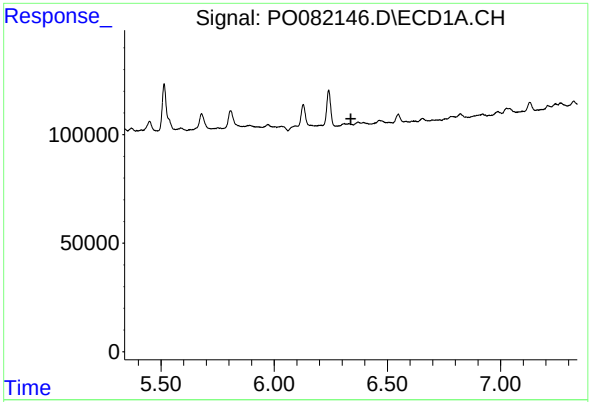

#11 AR-1232-1

R.T.: 5.449 min
Delta R.T.: 0.026 min
Response: 66503
Conc: 44.09 ng/ml




#11 AR-1232-1

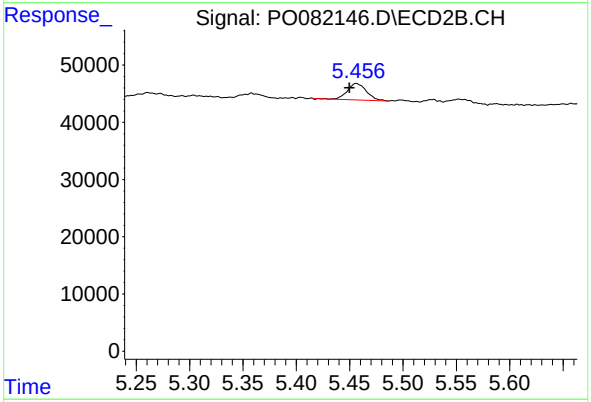
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.




#13 AR-1232-3

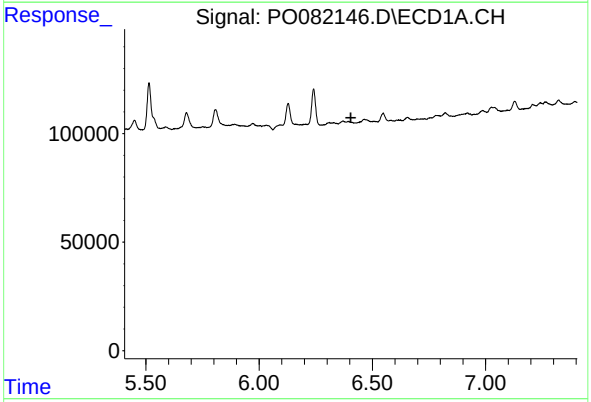
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



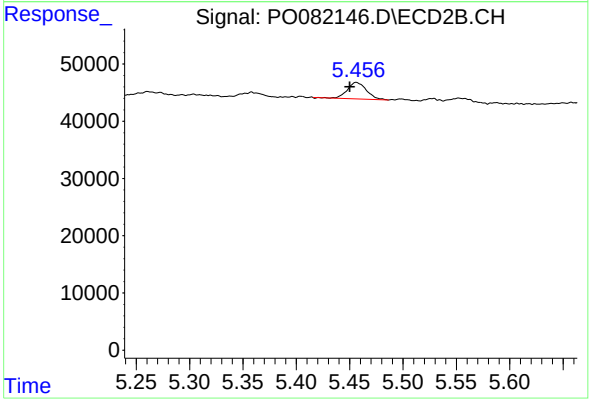

#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 35645
Conc: 94.05 ng/ml



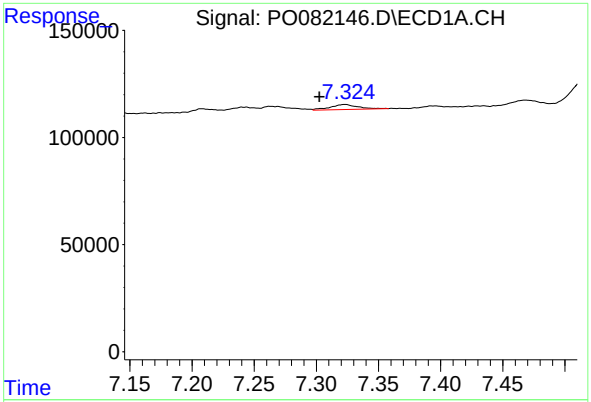

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.




#18 AR-1242-3

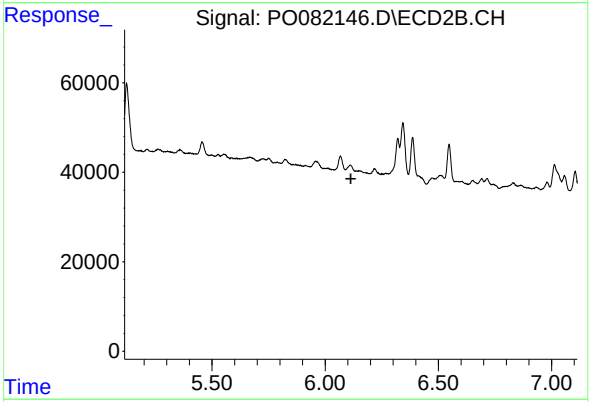
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 35645
Conc: 52.98 ng/ml




#20 AR-1242-5

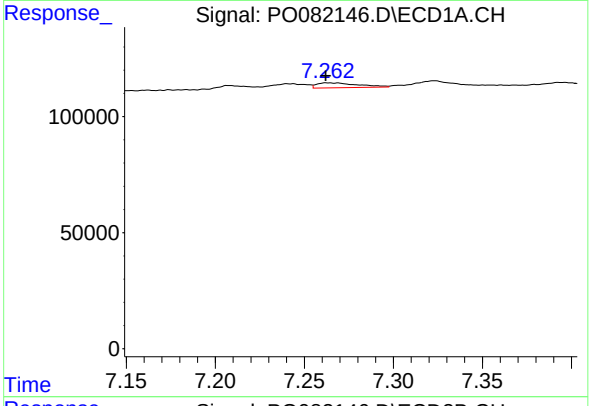
R.T.: 7.323 min
Delta R.T.: 0.021 min
Response: 35996
Conc: 28.30 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



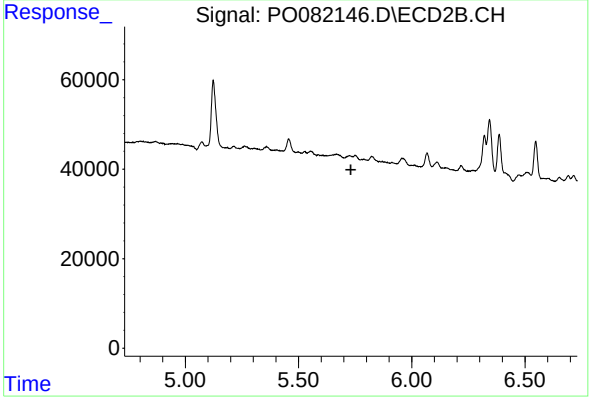

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



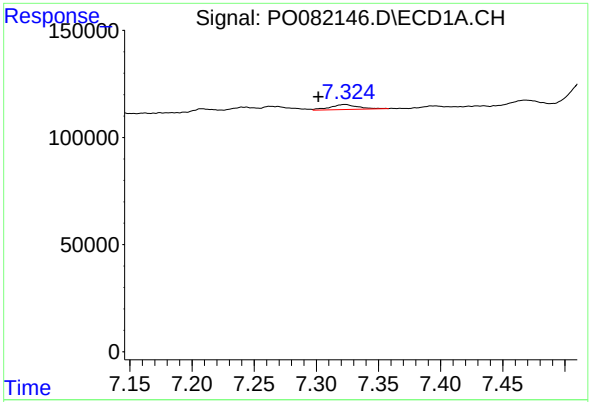

#24 AR-1248-4

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 34350
Conc: 14.56 ng/ml




#24 AR-1248-4

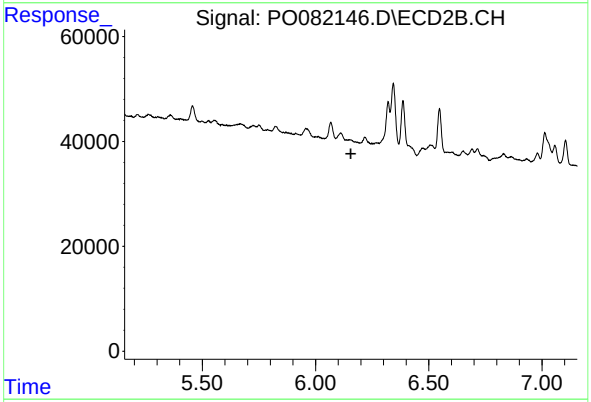
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.




#25 AR-1248-5

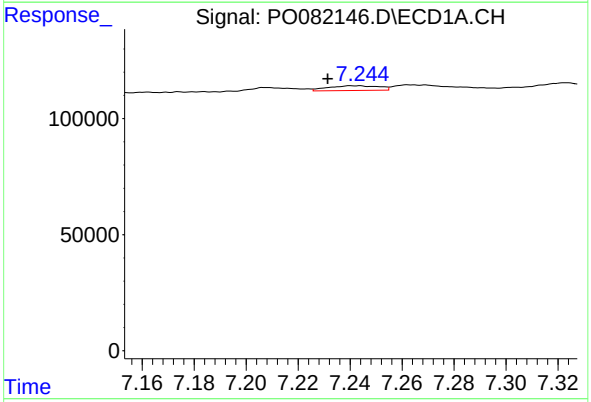
R.T.: 7.323 min
Delta R.T.: 0.022 min
Response: 35996
Conc: 16.15 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



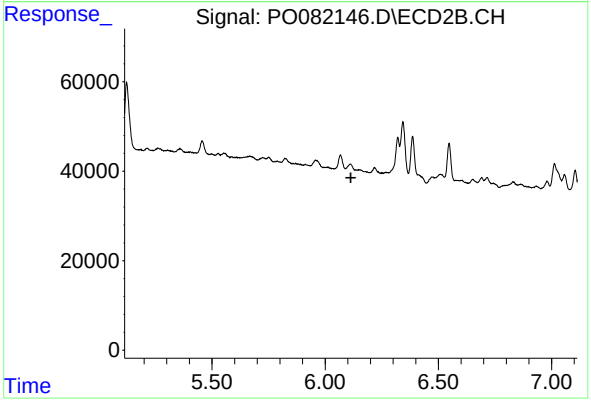

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



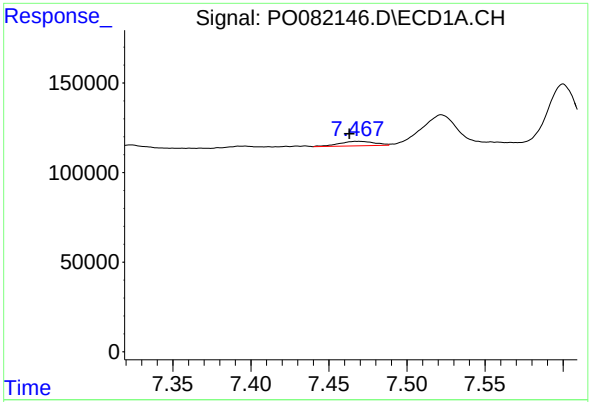

#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.010 min
Response: 28176
Conc: 11.77 ng/ml




#26 AR-1254-1

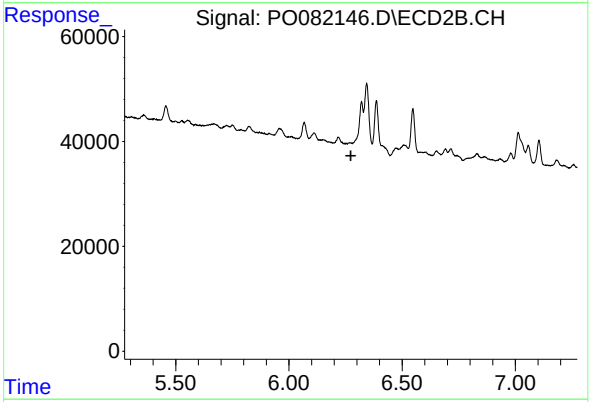
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.




#27 AR-1254-2

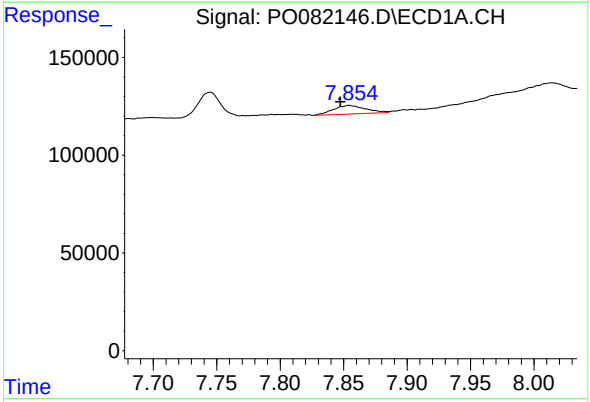
R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 39494
Conc: 10.83 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



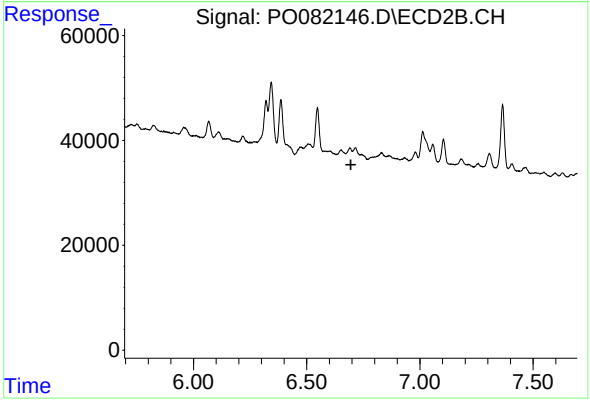

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



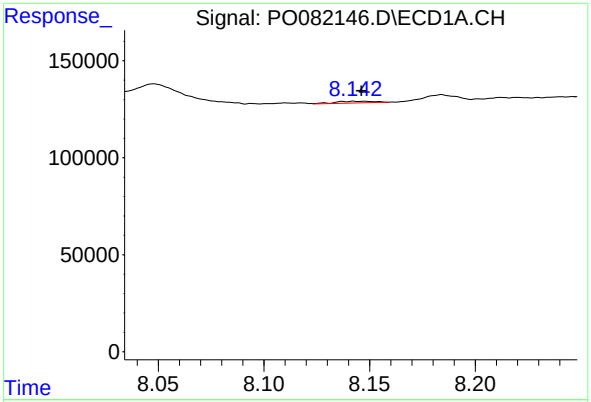

#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.007 min
Response: 77050
Conc: 21.29 ng/ml




#28 AR-1254-3

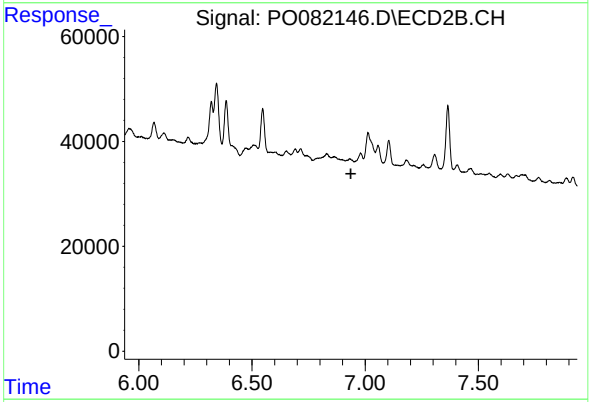
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.




#29 AR-1254-4

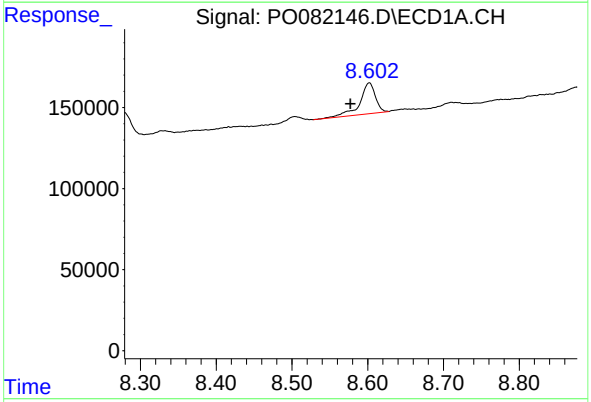
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 11774
Conc: 4.37 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



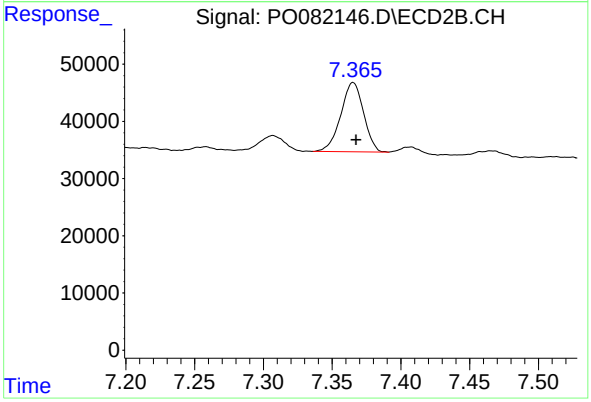

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



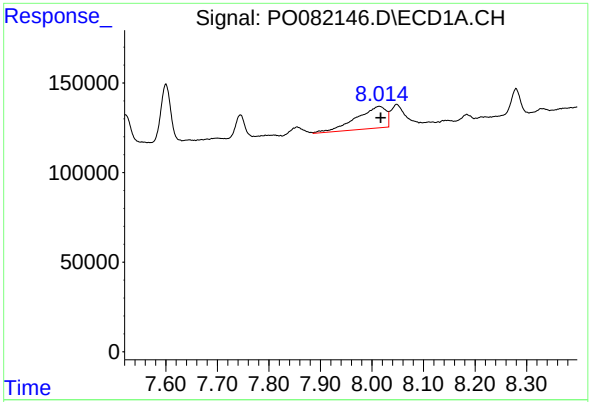

#30 AR-1254-5

R.T.: 8.602 min
Delta R.T.: 0.025 min
Response: 271934
Conc: 93.37 ng/ml




#30 AR-1254-5

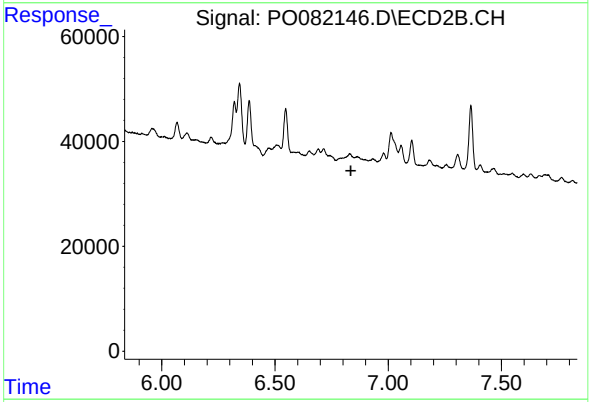
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 139774
Conc: 67.87 ng/ml




#31 AR-1260-1

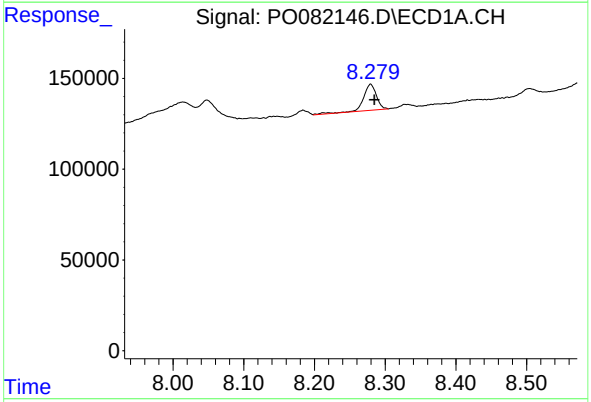
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 487080
Conc: 172.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



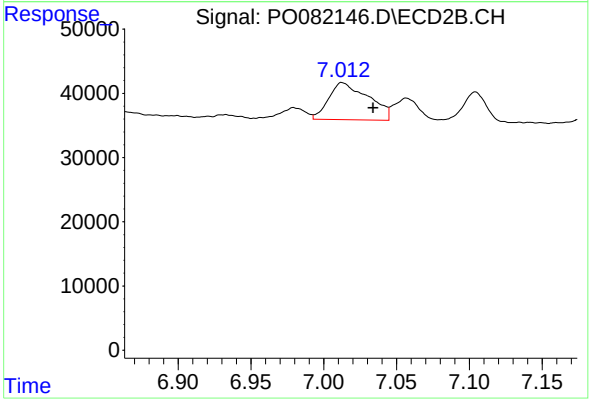

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



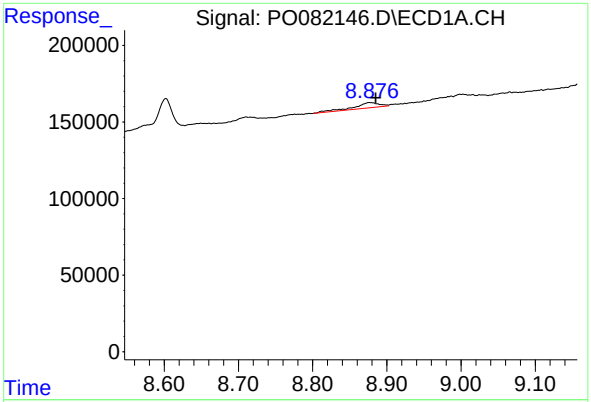

#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 184487
Conc: 55.46 ng/ml




#32 AR-1260-2

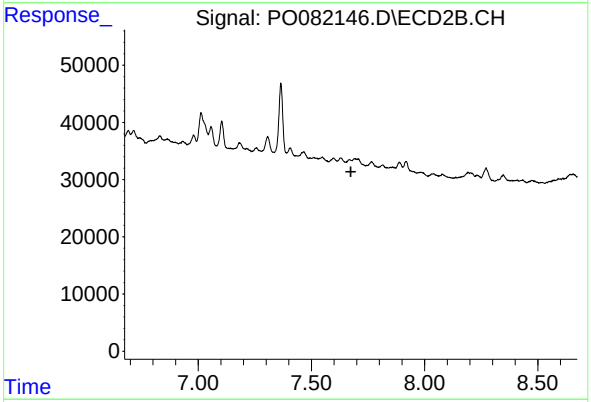
R.T.: 7.013 min
Delta R.T.: -0.021 min
Response: 109893
Conc: 54.79 ng/ml




#34 AR-1260-4

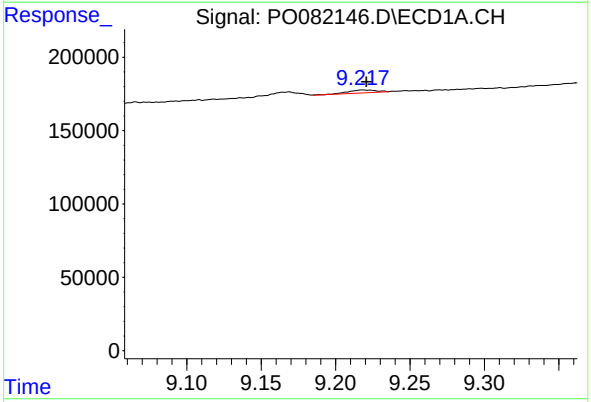
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 85262
Conc: 32.21 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



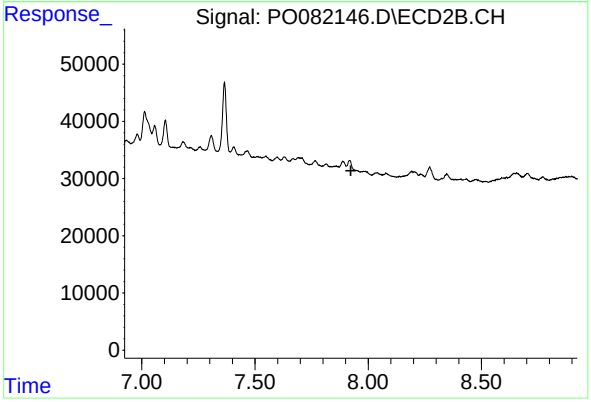

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



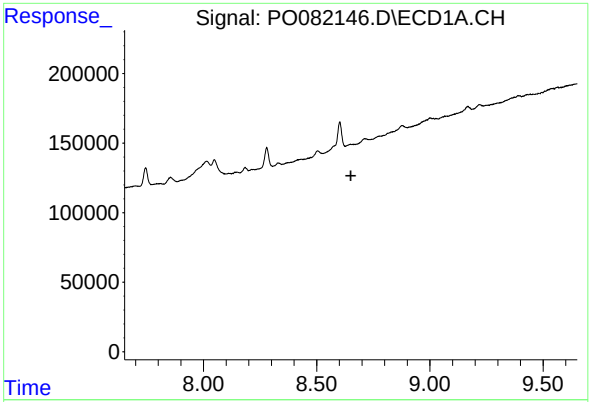

#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 26263
Conc: 4.79 ng/ml




#35 AR-1260-5

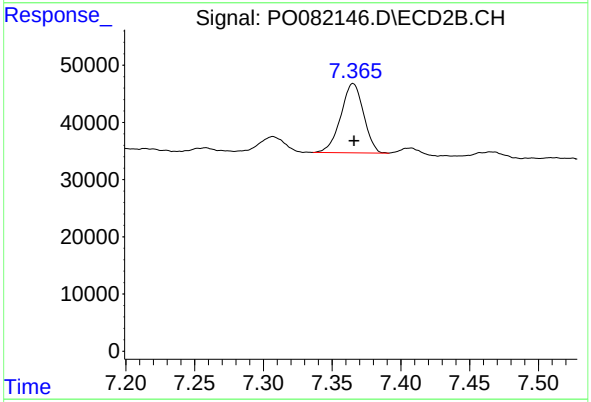
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.




#36 AR-1262-1

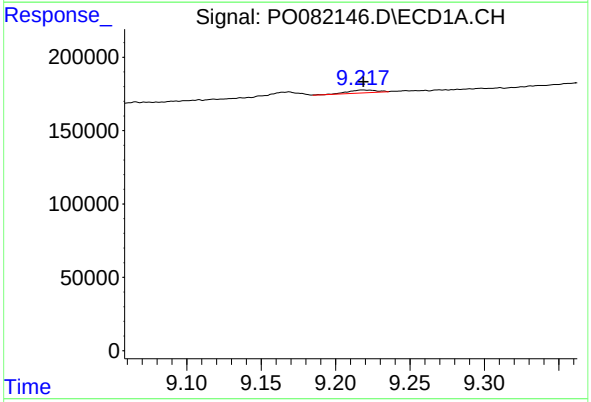
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



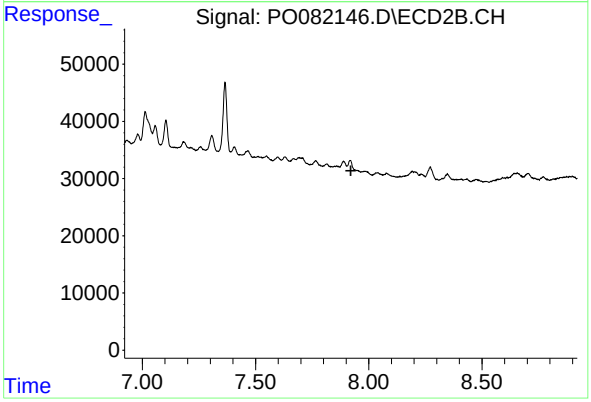

#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 139774
Conc: 126.71 ng/ml



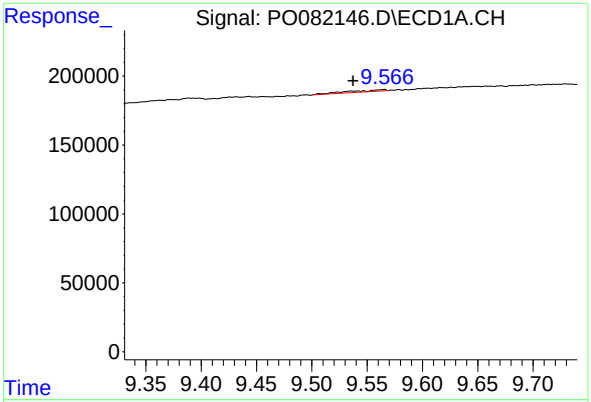

#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 26263
Conc: 4.18 ng/ml




#37 AR-1262-2

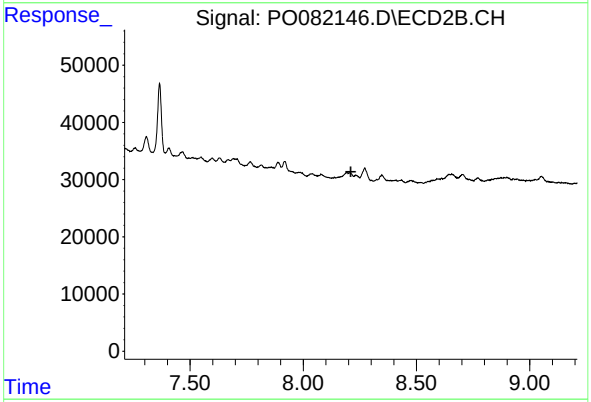
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.




#38 AR-1262-3

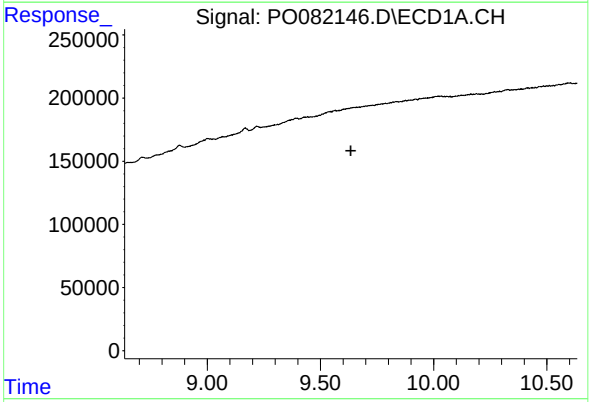
R.T.: 9.565 min
Delta R.T.: 0.028 min
Response: 29376
Conc: 10.68 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



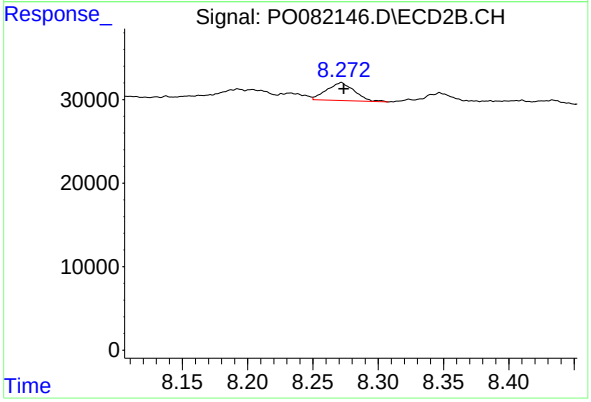

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



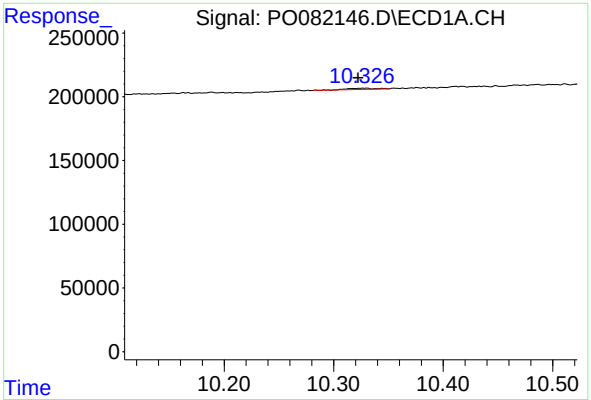

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.




#39 AR-1262-4

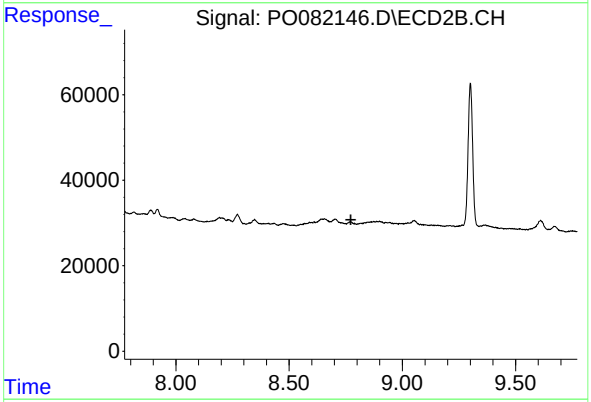
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 31577
Conc: 11.86 ng/ml




#40 AR-1262-5

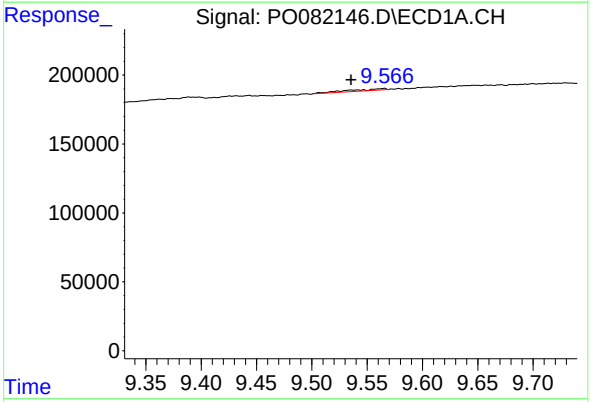
R.T.: 10.330 min
Delta R.T.: 0.007 min
Response: 17096
Conc: 7.50 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



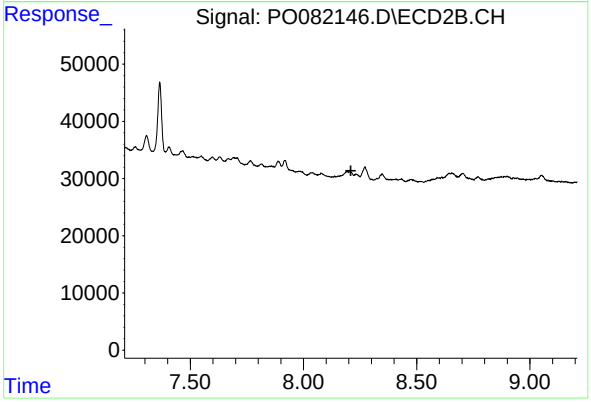

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



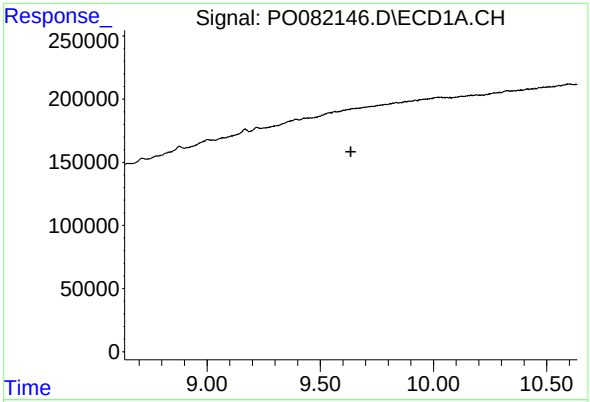

#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.030 min
Response: 29376
Conc: 3.93 ng/ml




#41 AR-1268-1

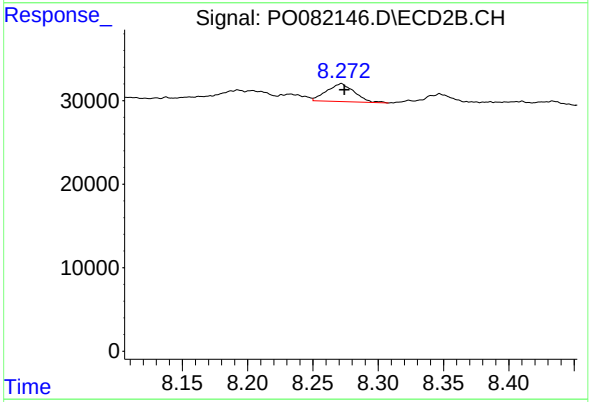
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.




#42 AR-1268-2

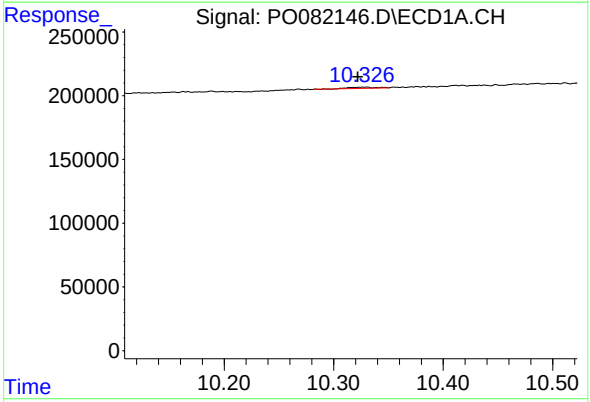
R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3



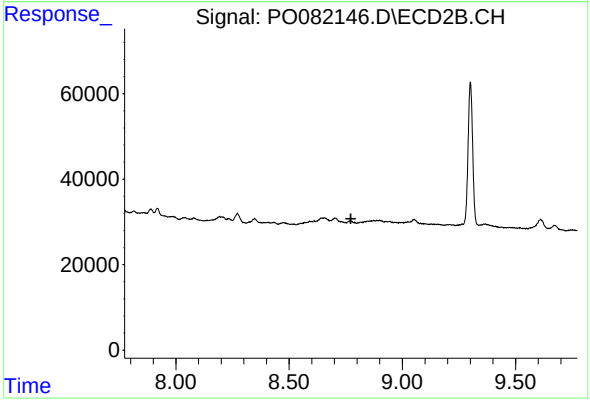

#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 31577
Conc: 8.31 ng/ml



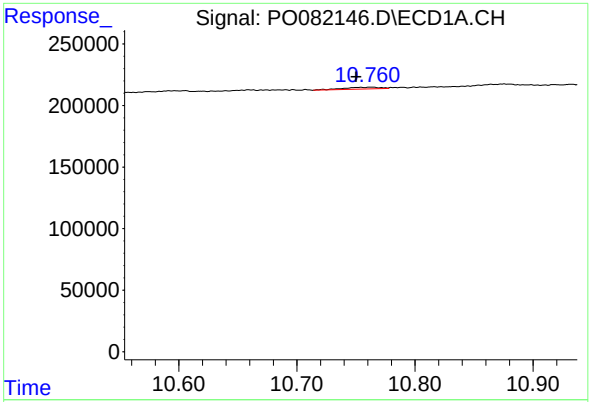

#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 17096
Conc: 6.76 ng/ml




#44 AR-1268-4

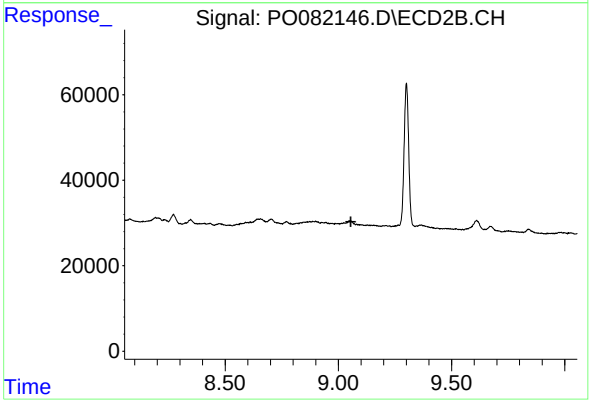
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.764 min
Delta R.T.: 0.014 min
Response: 31574
Conc: 1.57 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
BB-SAMPLE-3




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.