Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 18:33
Operator : DD\AJ
Sample : L5026-36
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** SB-64(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:52:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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... | 4.938 | 4.000 | 1994748 | 1211724 | 21.818 | 22.591 | |
| 2) | SA Decachlor... | 10.962 | 9.267 | 1941493 | 1180013 | 23.493 | 25.219 | |
| | **Target Compounds** | | | | | | | |
| 6) | L1 AR-1016-4 | 6.475 | 5.510 | 25383 | 40440 | 10.299 | 30.667 | # |
| 7) | L1 AR-1016-5 | 6.775 | 0.000 | 37597 | 0 | 15.835 | N.D. | # |
| 8) | L2 AR-1221-1 | 5.202 | 0.000 | 61558 | 0 | 58.099 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.292 | 0.000 | 20763 | 0 | 26.433 | N.D. | # |
| 14) | L3 AR-1232-4 | 6.475 | 0.000 | 25383 | 0 | 23.834 | N.D. | # |
| 15) | L3 AR-1232-5 | 6.558 | 0.000 | 58744 | 0 | 82.046 | N.D. | # |
| 18) | L4 AR-1242-3 | 6.408f | 0.000 | 20001 | 0 | 8.432 | N.D. | # |
| 19) | L4 AR-1242-4 | 6.475 | 0.000 | 25383 | 0 | 12.877 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.248 | 6.116 | 34748 | 74907 | 15.912 | 43.944 | # |
| 22) | L5 AR-1248-2 | 6.558 | 5.510 | 58744 | 40440 | 21.021 | 21.796 | |
| 23) | L5 AR-1248-3 | 6.775 | 0.000 | 37597 | 0 | 11.480 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.206 | 0.000 | 67610 | 0 | 16.906 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.248 | 0.000 | 34748 | 0 | 9.188 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.176 | 6.116 | 104392 | 74907 | 27.502 | 21.196 | |
| 27) | L6 AR-1254-2 | 7.405 | 6.273 | 106354 | 46854 | 18.039 | 15.008 | |
| 28) | L6 AR-1254-3 | 7.789 | 6.691 | 126769 | 85461 | 20.690 | 17.455 | |
| 29) | L6 AR-1254-4 | 8.085 | 6.929 | 84916 | 59938 | 16.187 | 17.091 | |
| 30) | L6 AR-1254-5 | 8.515 | 7.355 | 95584 | 63177 | 18.558 | 14.327 | |
| 31) | L7 AR-1260-1 | 7.957 | 0.000 | 20572 | 0 | 4.867 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.224 | 0.000 | 39404 | 0 | 7.014 | N.D. | # |
| 33) | L7 AR-1260-3 | 8.603 | 0.000 | 15157 | 0 | 3.316 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.813 | 0.000 | 27449 | 0 | 5.798 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.145 | 0.000 | 33085 | 0 | 3.315 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.603 | 7.355 | 15157 | 63177 | 2.025 | 25.273 | # |
| 37) | L8 AR-1262-2 | 9.145 | 0.000 | 33085 | 0 | 2.580 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.529f | 0.000 | 42280 | 0 | 12.641 | N.D. | # |
| 42) | L9 AR-1268-2 | 9.529f | 0.000 | 42280 | 0 | 3.430 | N.D. | # |

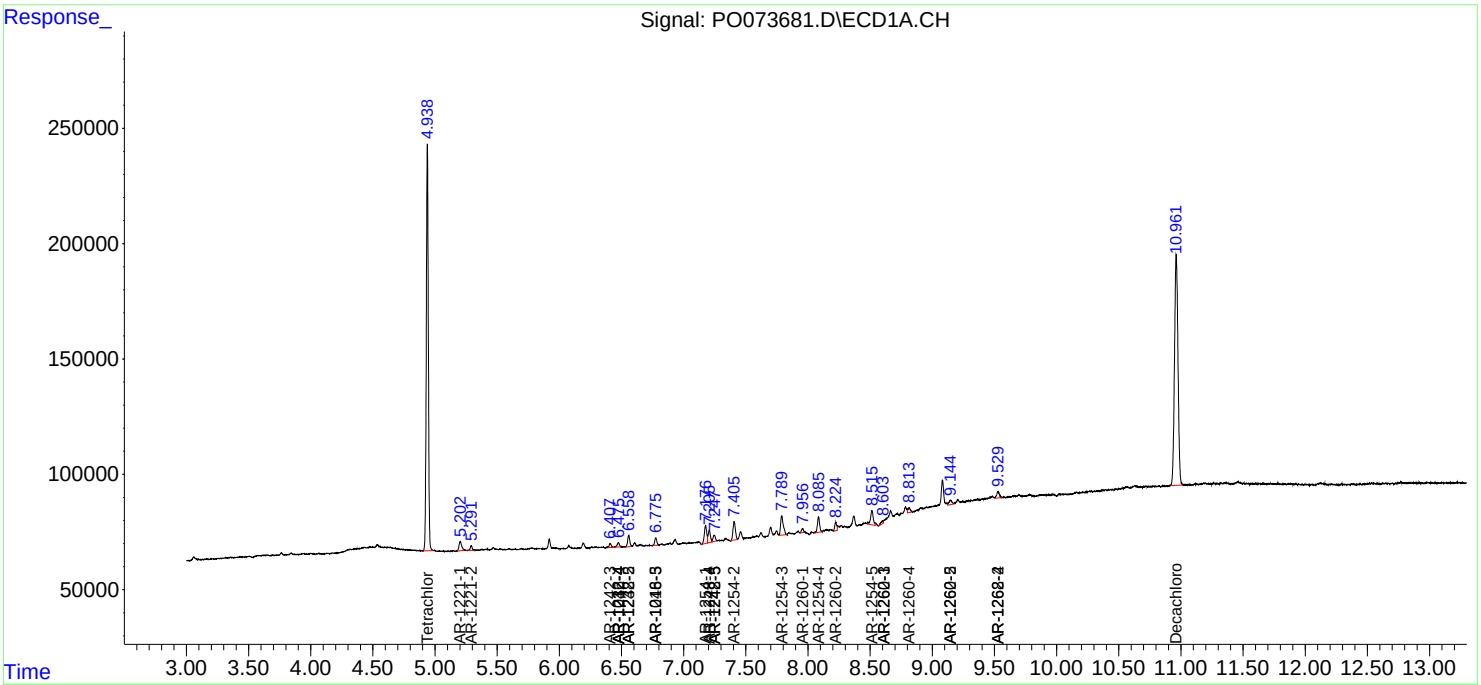
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

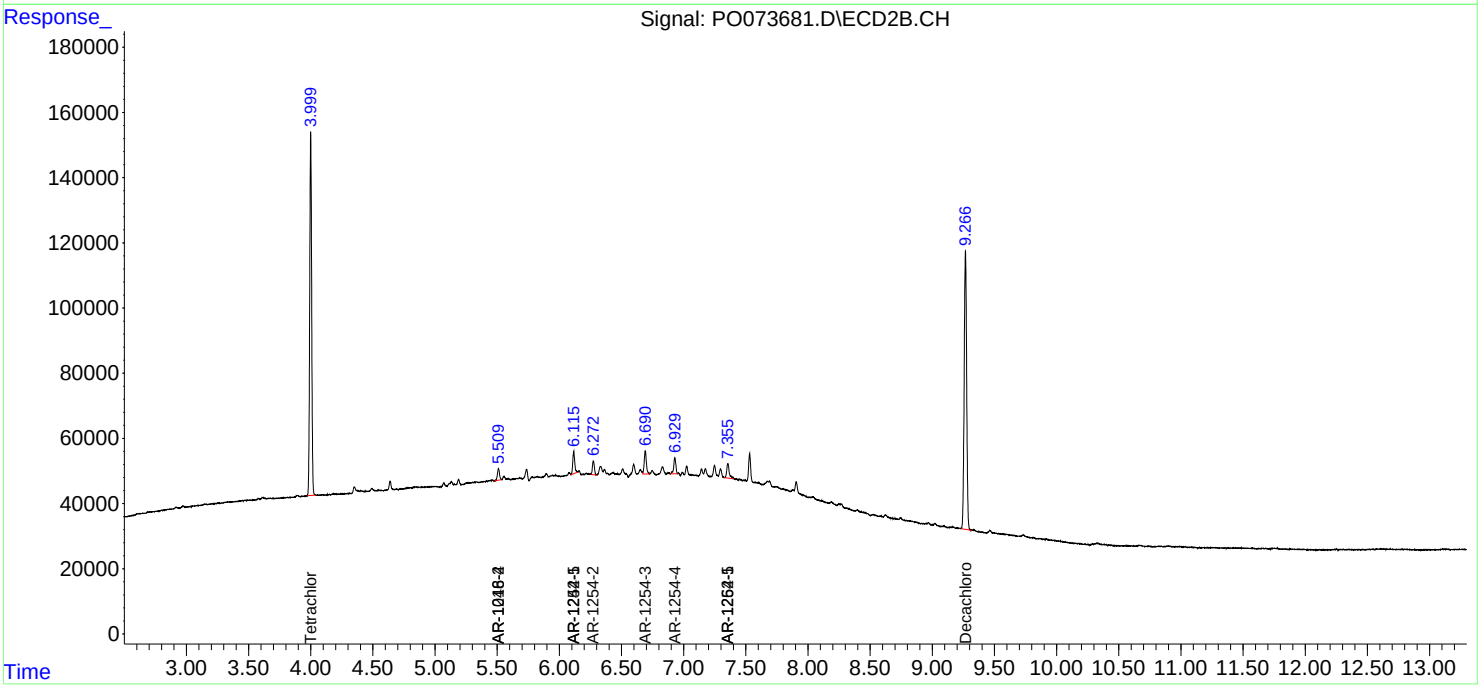
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 18:33
Operator : DD\AJ
Sample : L5026-36
Misc :
ALS Vial : 28 Sample Multiplier: 1

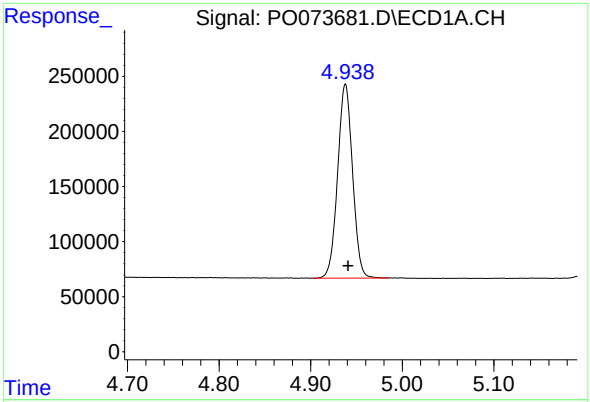
**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:52:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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



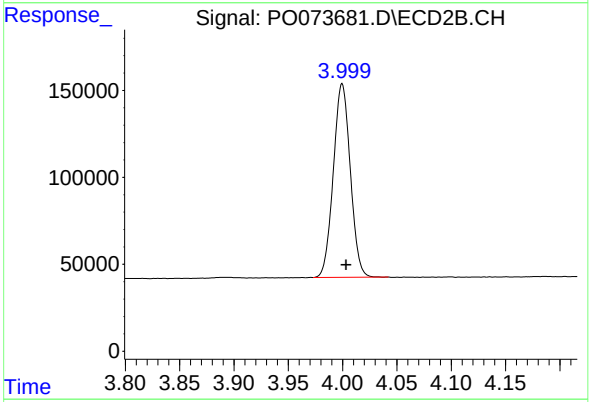






#1 Tetrachloro-m-xylene

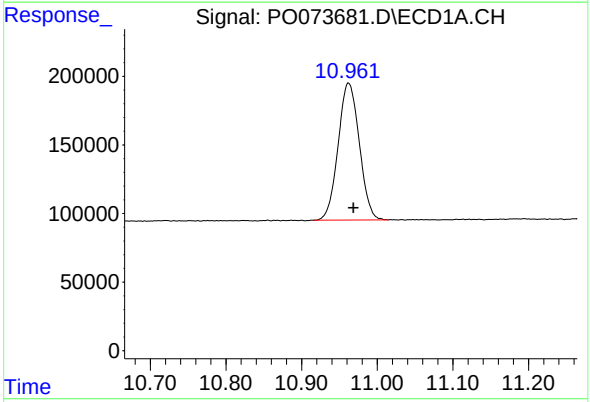
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1994748
Conc: 21.82 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



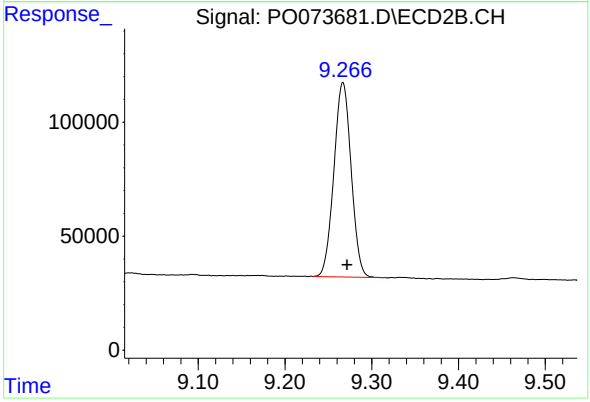

#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1211724
Conc: 22.59 ng/ml



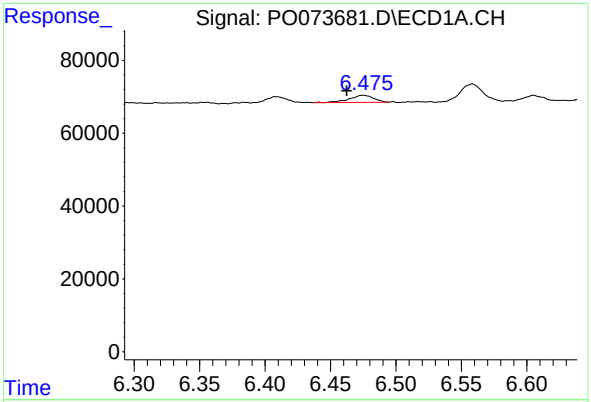

#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 1941493
Conc: 23.49 ng/ml




#2 Decachlorobiphenyl

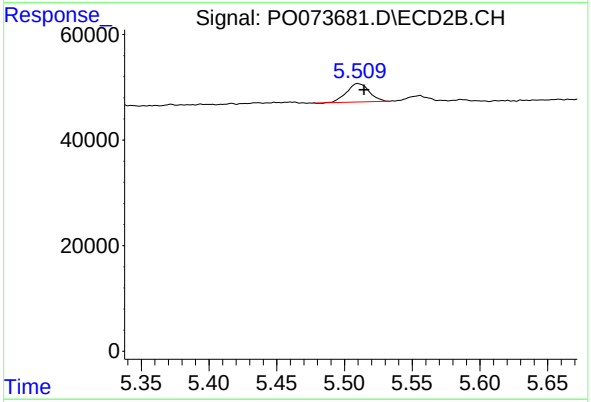
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1180013
Conc: 25.22 ng/ml




#6 AR-1016-4

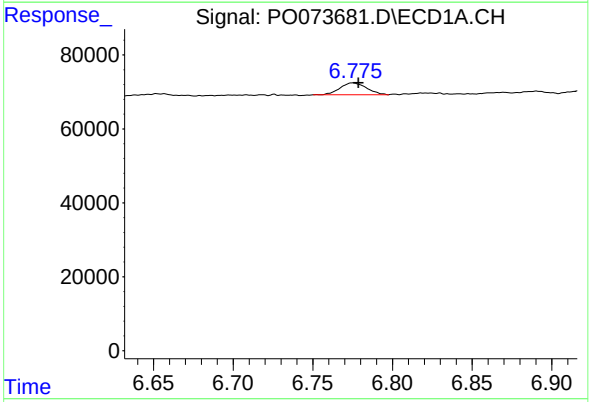
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 25383
Conc: 10.30 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



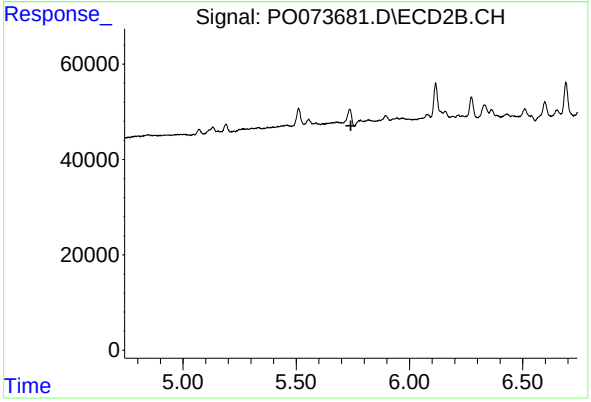

#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 40440
Conc: 30.67 ng/ml



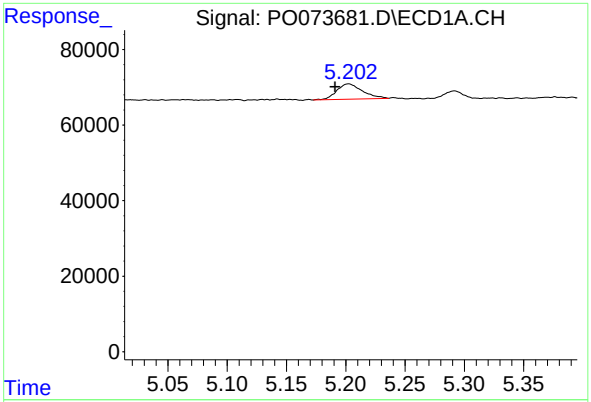

#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 37597
Conc: 15.83 ng/ml




#7 AR-1016-5

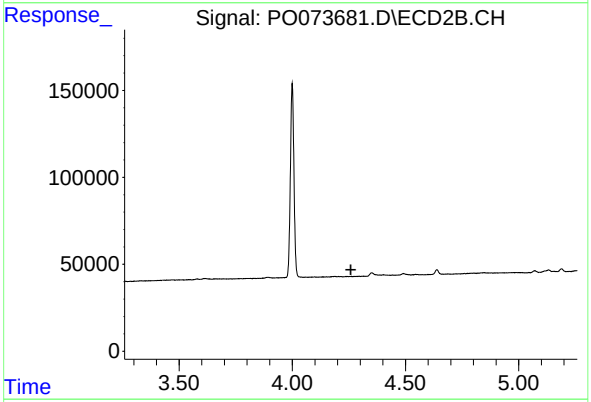
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.




#8 AR-1221-1

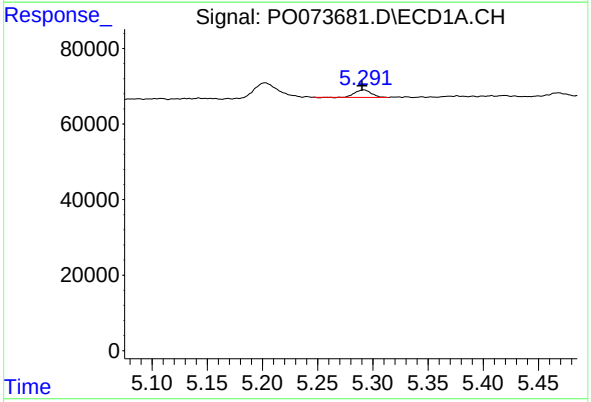
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 61558
Conc: 58.10 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



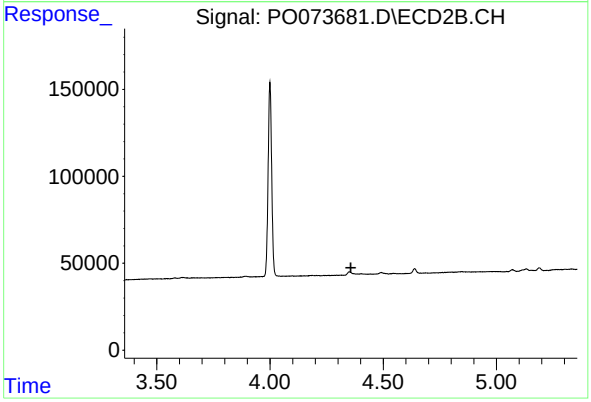

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



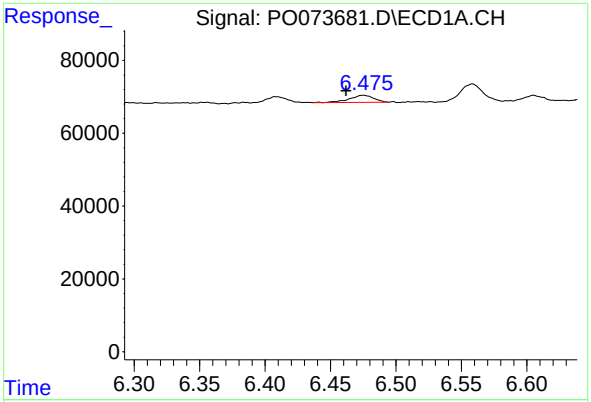

#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 20763
Conc: 26.43 ng/ml




#9 AR-1221-2

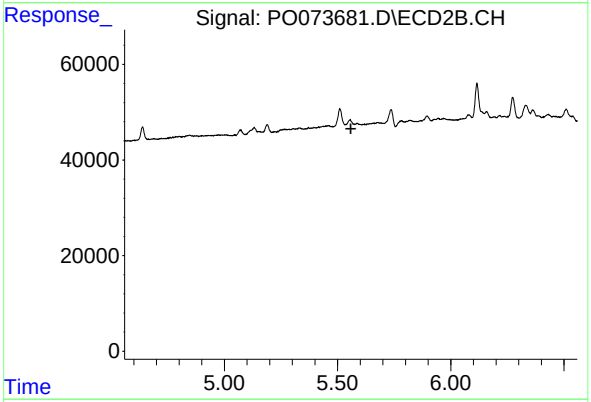
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.




#14 AR-1232-4

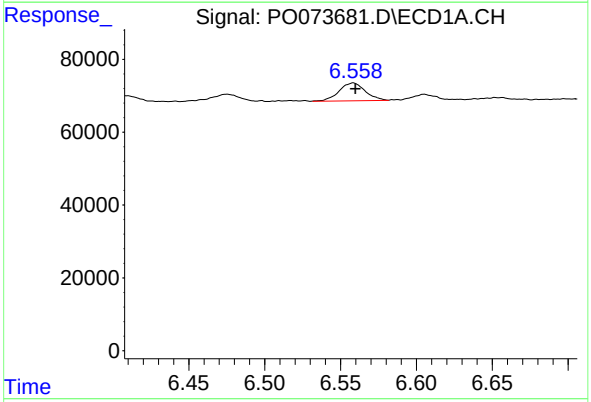
R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 25383
Conc: 23.83 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



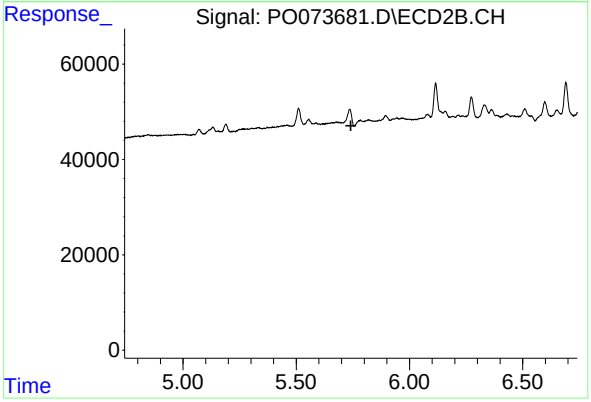

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



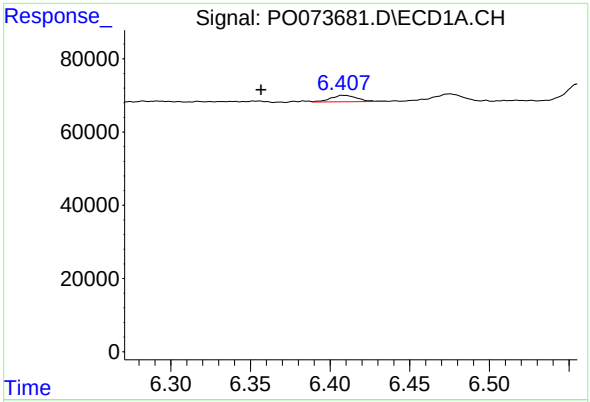

#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 58744
Conc: 82.05 ng/ml




#15 AR-1232-5

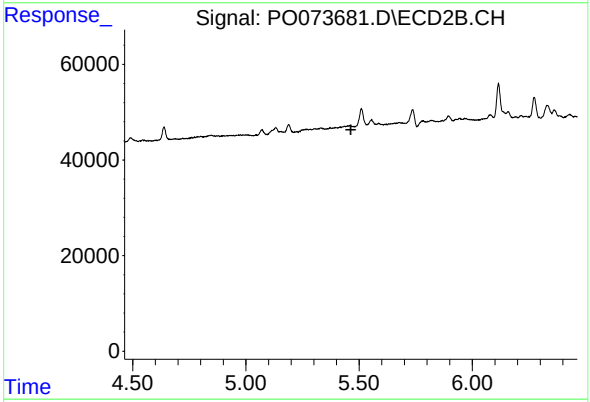
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.




#18 AR-1242-3

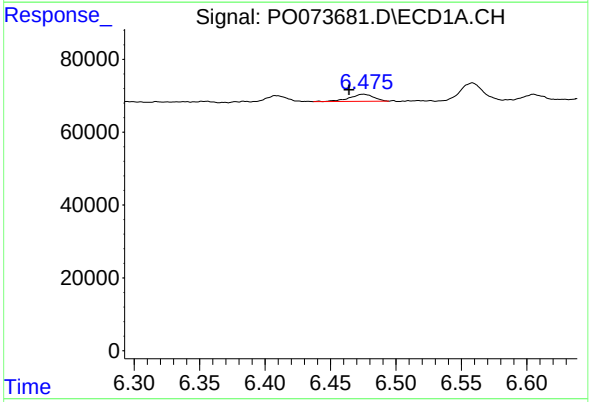
R.T.: 6.408 min
Delta R.T.: 0.051 min
Response: 20001
Conc: 8.43 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



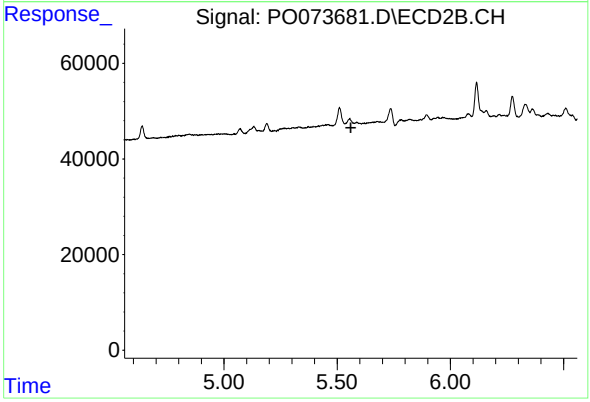

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



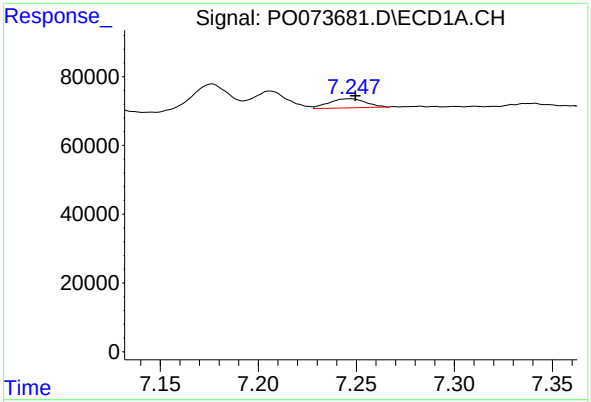

#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 25383
Conc: 12.88 ng/ml




#19 AR-1242-4

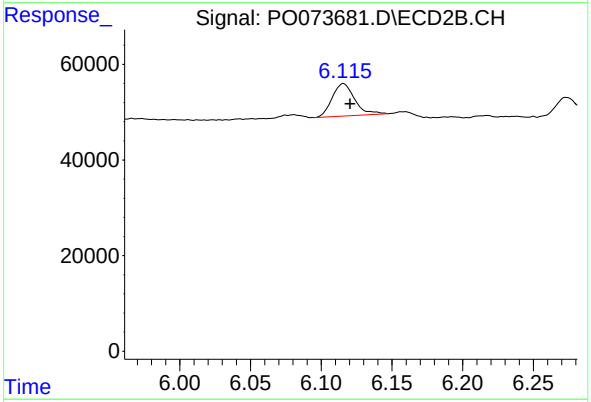
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.




#20 AR-1242-5

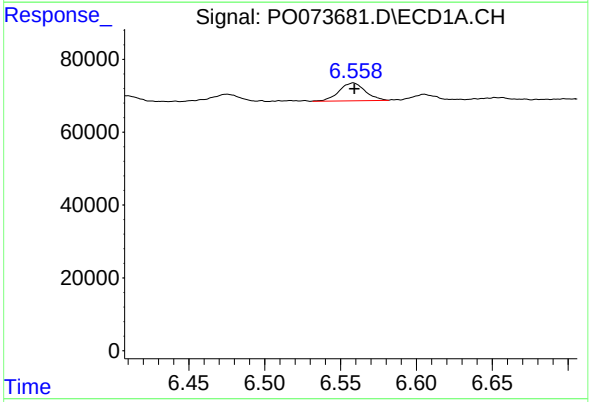
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 34748
Conc: 15.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



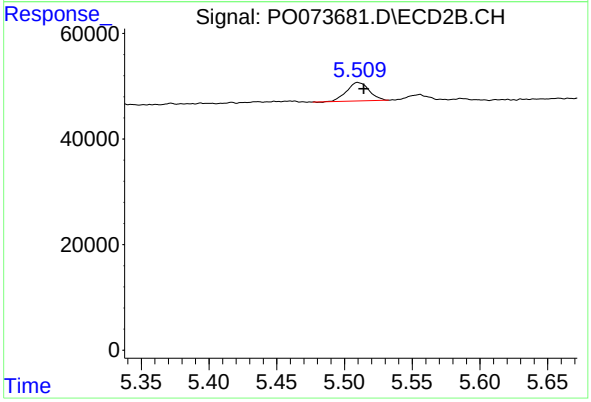

#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 74907
Conc: 43.94 ng/ml



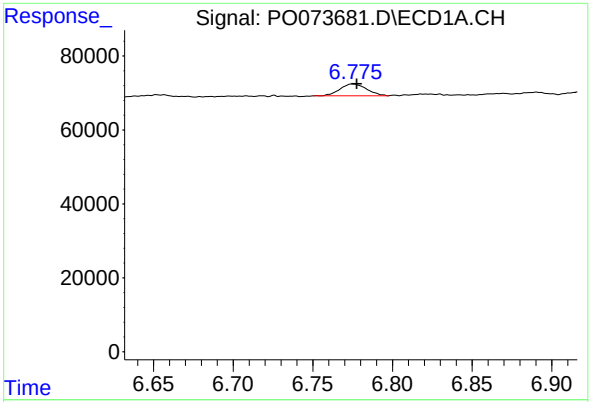

#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 58744
Conc: 21.02 ng/ml




#22 AR-1248-2

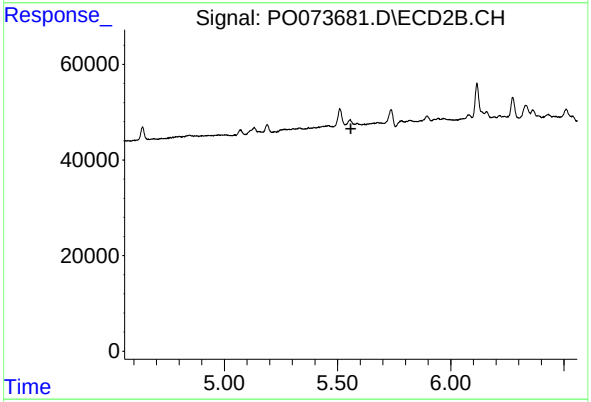
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 40440
Conc: 21.80 ng/ml




#23 AR-1248-3

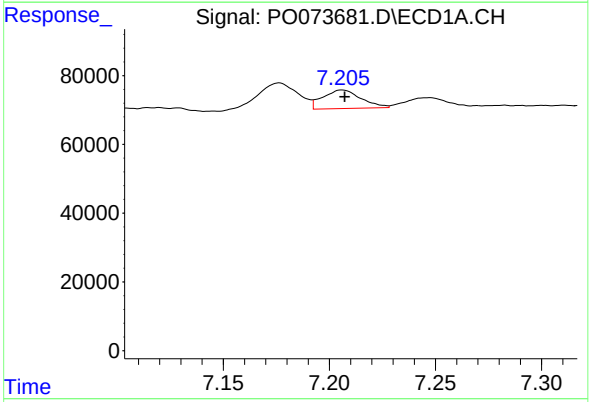
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 37597
Conc: 11.48 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



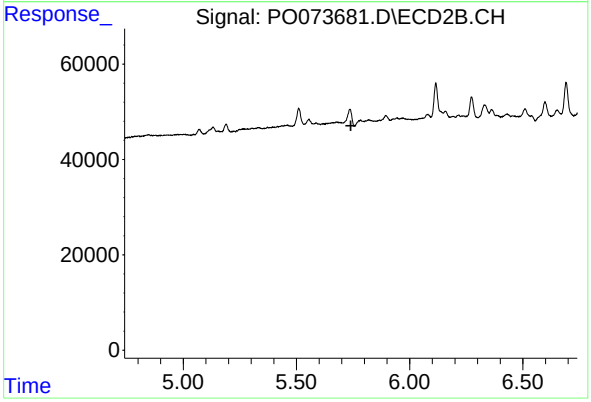

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



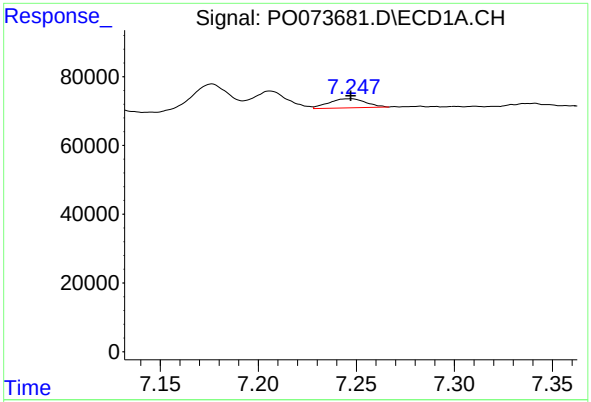

#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 67610
Conc: 16.91 ng/ml




#24 AR-1248-4

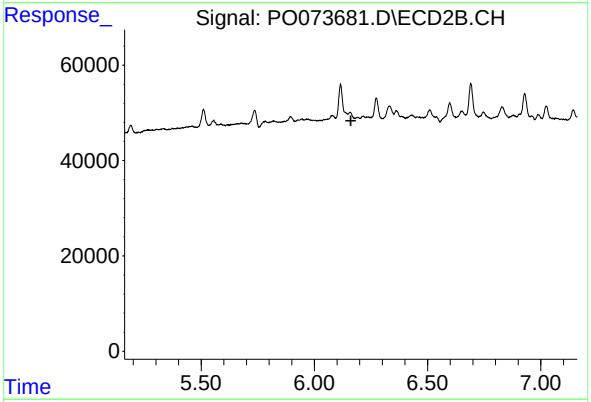
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.




#25 AR-1248-5

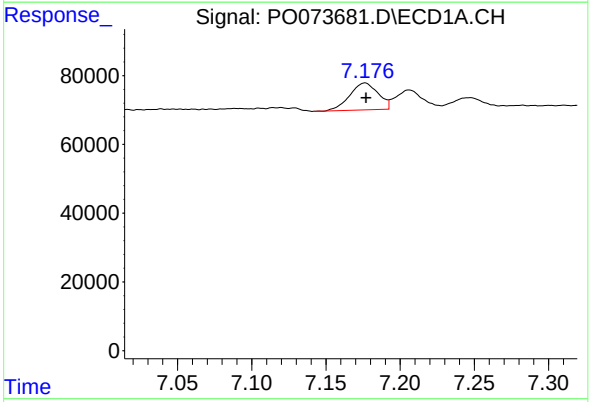
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 34748
Conc: 9.19 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



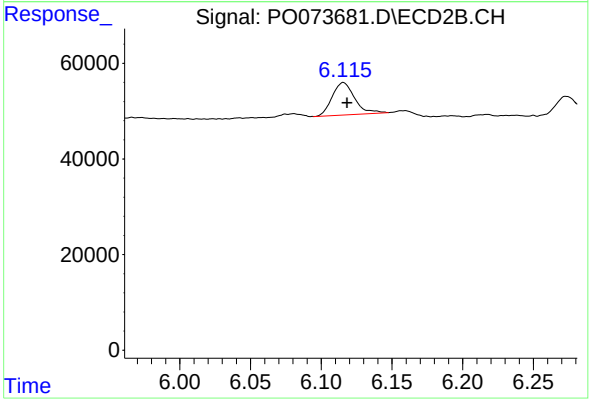

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



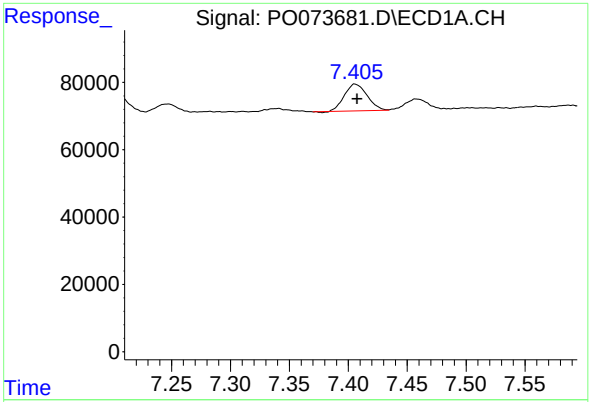

#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 104392
Conc: 27.50 ng/ml




#26 AR-1254-1

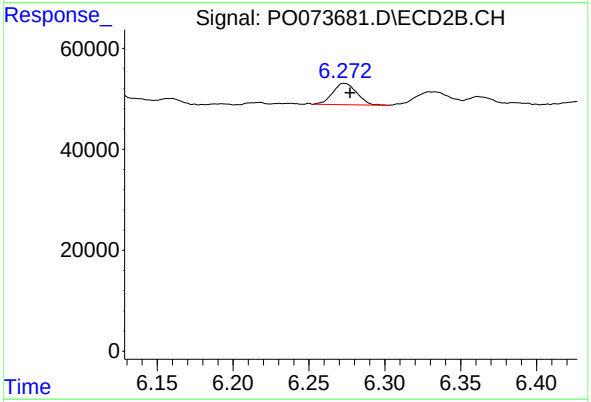
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 74907
Conc: 21.20 ng/ml




#27 AR-1254-2

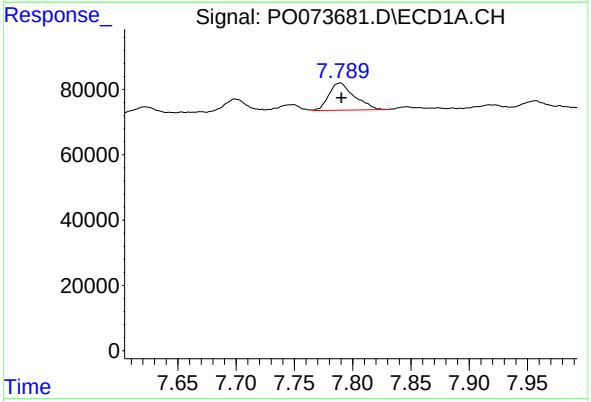
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 106354
Conc: 18.04 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



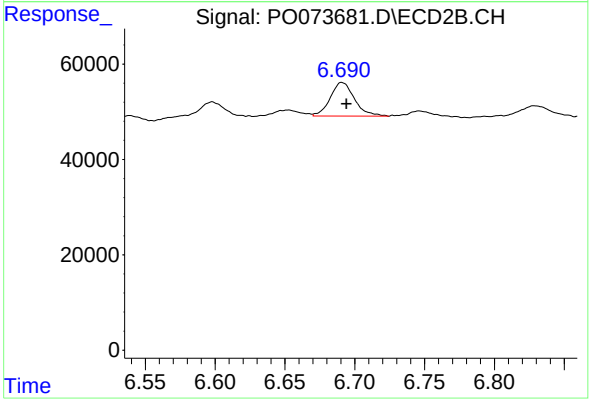

#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 46854
Conc: 15.01 ng/ml



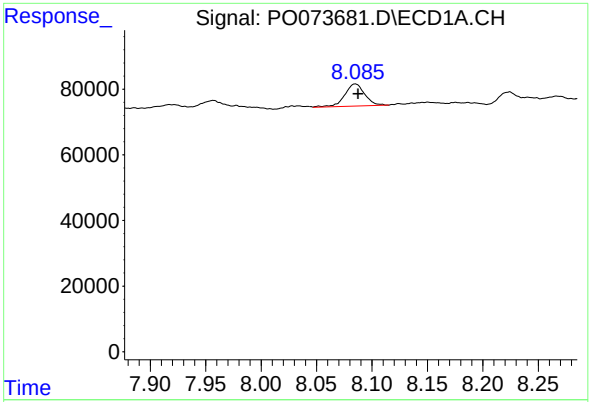

#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 126769
Conc: 20.69 ng/ml




#28 AR-1254-3

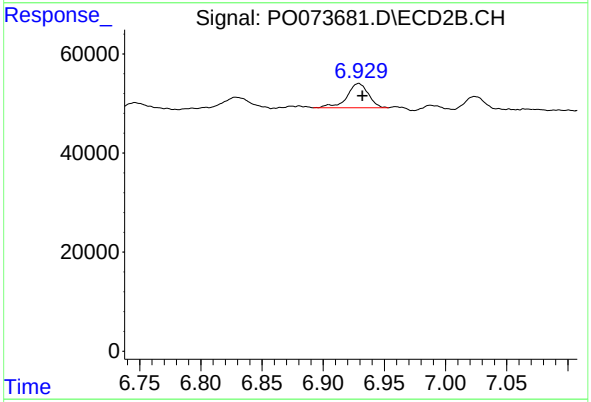
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 85461
Conc: 17.46 ng/ml




#29 AR-1254-4

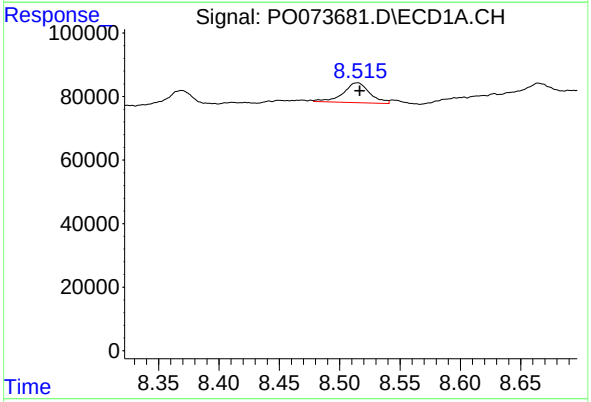
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 84916
Conc: 16.19 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



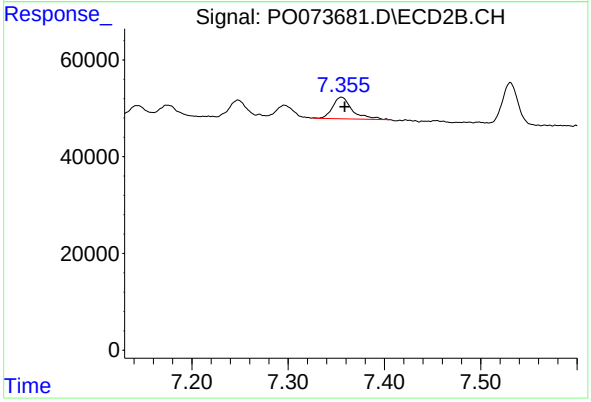

#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 59938
Conc: 17.09 ng/ml



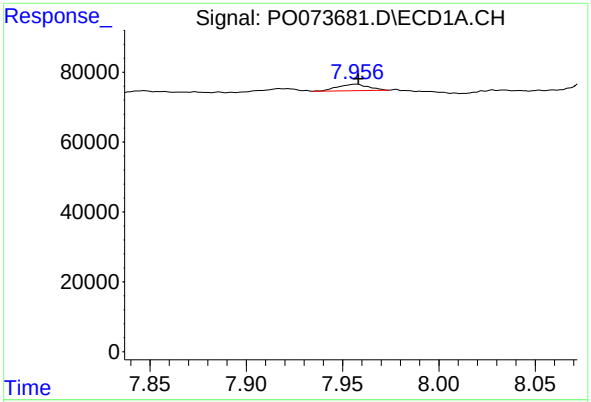

#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 95584
Conc: 18.56 ng/ml




#30 AR-1254-5

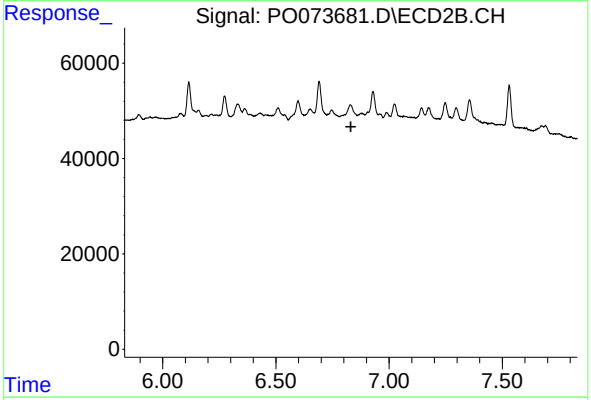
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 63177
Conc: 14.33 ng/ml




#31 AR-1260-1

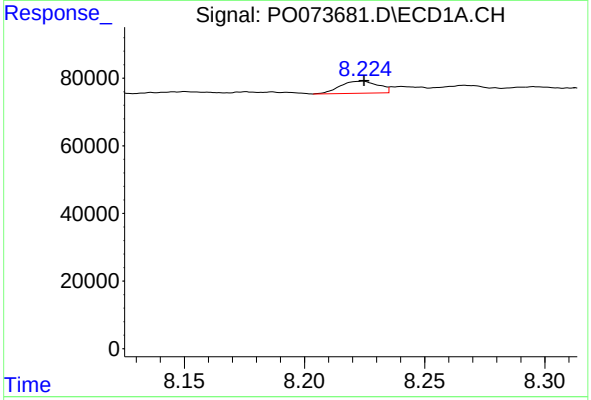
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 20572
Conc: 4.87 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



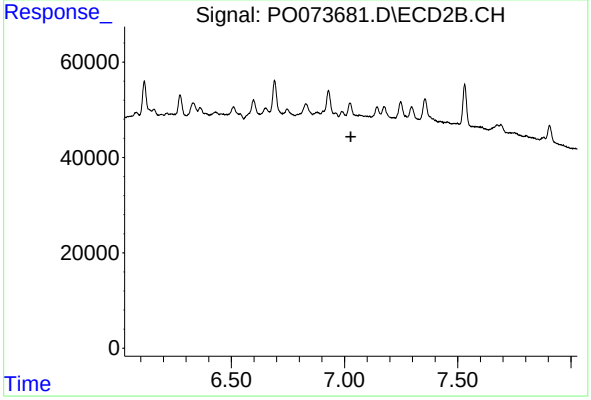

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



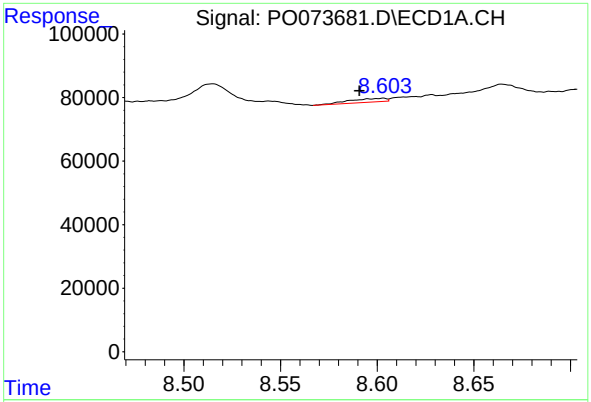

#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 39404
Conc: 7.01 ng/ml




#32 AR-1260-2

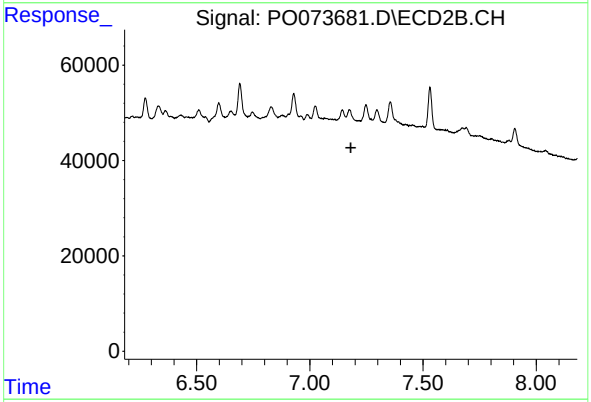
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.




#33 AR-1260-3

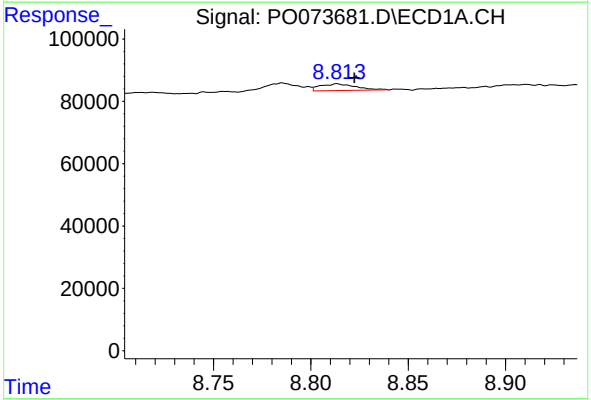
R.T.: 8.603 min
Delta R.T.: 0.013 min
Response: 15157
Conc: 3.32 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



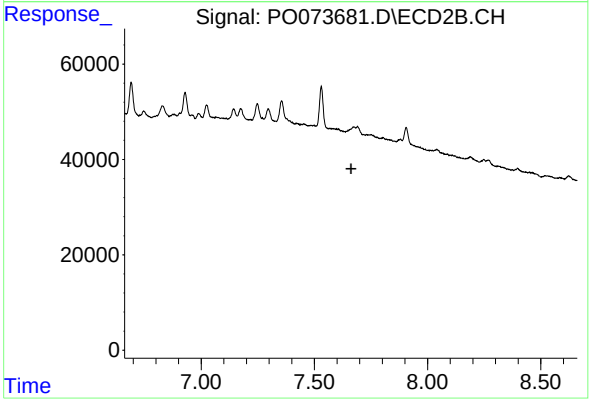

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



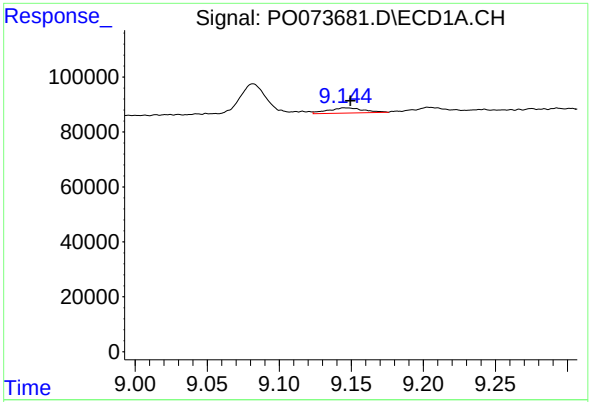

#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 27449
Conc: 5.80 ng/ml




#34 AR-1260-4

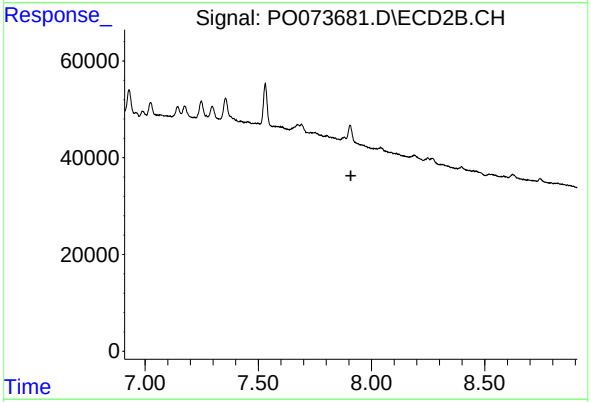
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.




#35 AR-1260-5

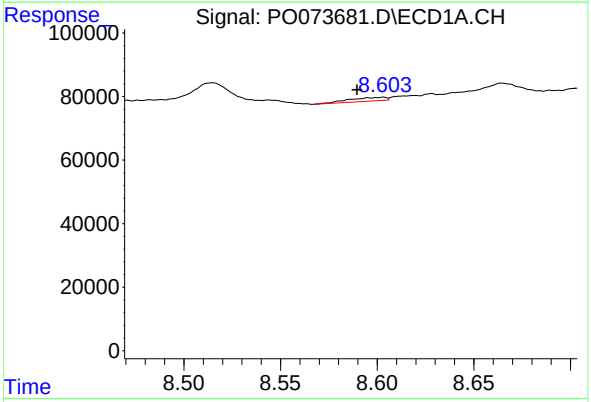
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 33085
Conc: 3.32 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



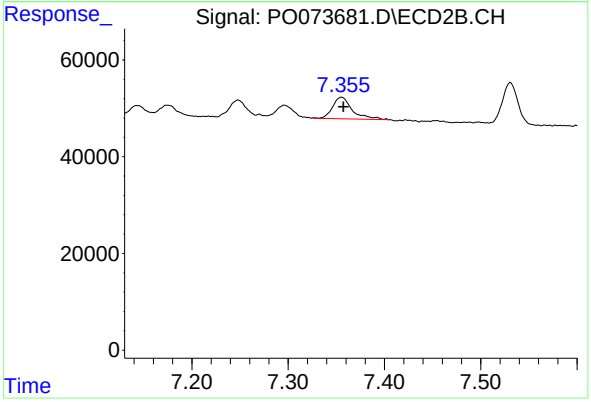

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



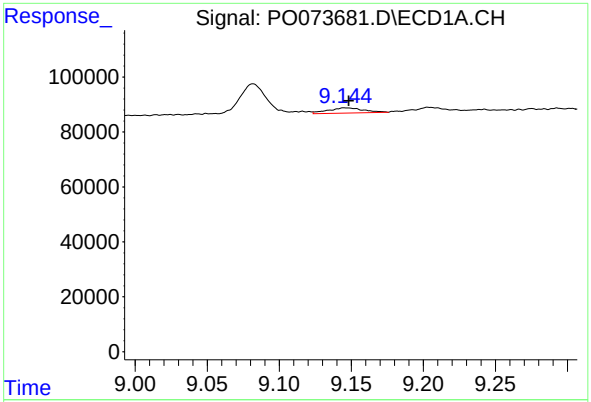

#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.014 min
Response: 15157
Conc: 2.02 ng/ml




#36 AR-1262-1

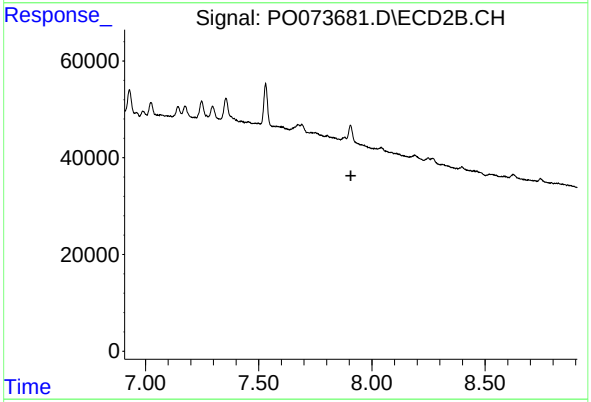
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 63177
Conc: 25.27 ng/ml




#37 AR-1262-2

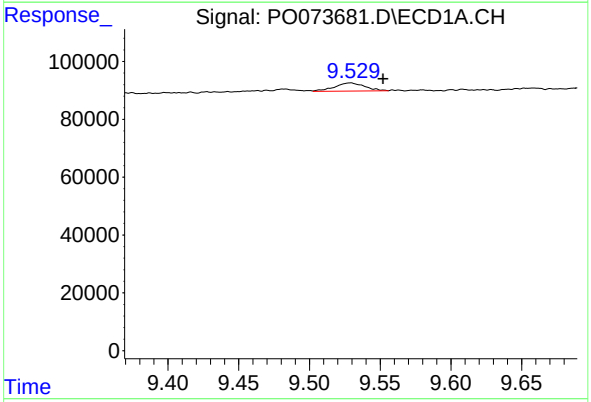
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 33085
Conc: 2.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)



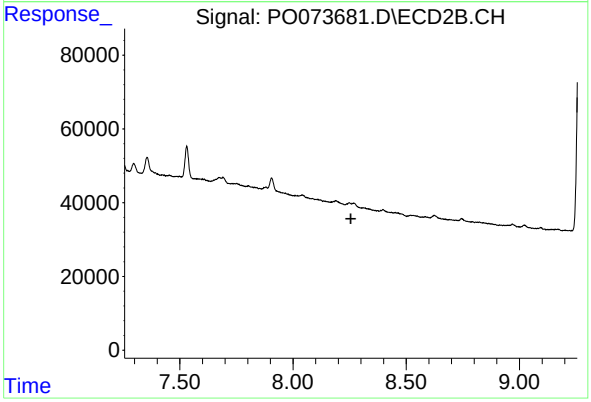

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



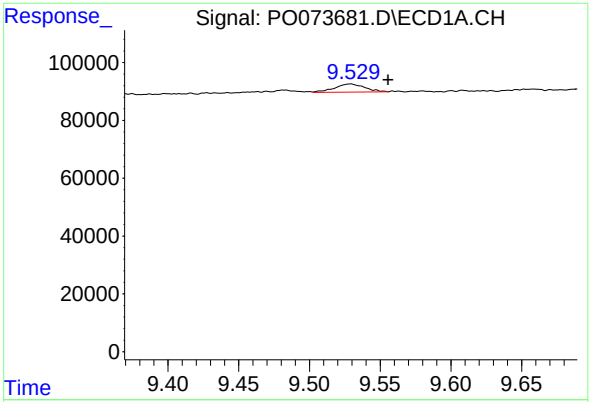

#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.023 min
Response: 42280
Conc: 12.64 ng/ml




#39 AR-1262-4

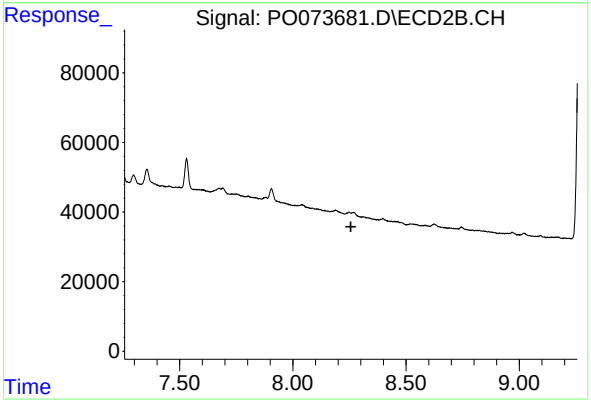
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 42280
Conc: 3.43 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
SB-64(6.5-7.0)




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.