

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
 Data File : PR045424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 07:43  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 10:35:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 04:32:40 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.777  | 4.009 | 29507566 | 229.6E6  | 15.892  | 17.073   |
| 2)                          | SA Decachlor... | 10.800 | 9.152 | 36485738 | 270.4E6  | 18.216  | 19.574   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.397 | 0        | 1622657  | N.D.    | 5.876 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.569 | 0        | 3924570  | N.D.    | 10.047 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.172 | 0        | 4484628  | N.D.    | 29.353 # |
| 9)                          | L2 AR-1221-2    | 5.093  | 4.316 | 467920   | 4187620  | 32.028  | 37.510   |
| 10)                         | L2 AR-1221-3    | 5.194  | 0.000 | 592825   | 0        | 12.495  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.194  | 0.000 | 592825   | 0        | 15.722  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.397 | 0        | 1622657  | N.D.    | 12.432 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.569 | 0        | 3924570  | N.D.    | 26.294 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.397 | 0        | 1622657  | N.D.    | 5.957 #  |
| 20)                         | L4 AR-1242-5    | 6.836  | 5.948 | 8443413  | 12365339 | 204.154 | 33.263 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.397 | 0        | 1622657  | N.D.    | 3.948 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.397 | 0        | 1622657  | N.D.    | 3.853 #  |
| 24)                         | L5 AR-1248-4    | 6.836  | 5.569 | 8443413  | 3924570  | 113.051 | 7.426 #  |
| 25)                         | L5 AR-1248-5    | 6.836  | 5.948 | 8443413  | 12365339 | 119.018 | 23.548 # |
| 26)                         | L6 AR-1254-1    | 6.836  | 5.948 | 8443413  | 12365339 | 122.959 | 16.447 # |
| 27)                         | L6 AR-1254-2    | 7.087  | 0.000 | 15258668 | 0        | 141.701 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.390  | 0.000 | 3553040  | 0        | 29.972  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.719  | 6.777 | 1867855  | 6056673  | 20.732  | 8.522 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.158 | 0        | 2367291  | N.D.    | 2.535 #  |
| 32)                         | L7 AR-1260-2    | 7.820  | 6.777 | 5111825  | 6056673  | 48.844  | 7.493 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.641 | 0        | 2266515  | N.D.    | 1.404 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.158 | 0        | 2367291  | N.D.    | 4.797 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.641 | 0        | 2266515  | N.D.    | 1.255 #  |
| 38)                         | L8 AR-1262-3    | 9.063  | 7.996 | 21121900 | 47063748 | 220.871 | 69.711 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.996 | 0        | 47063748 | N.D.    | 36.429 # |
| 40)                         | L8 AR-1262-5    | 9.972  | 0.000 | 3626897  | 0        | 44.892  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.063  | 7.996 | 21121900 | 47063748 | 80.919  | 23.169 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.996 | 0        | 47063748 | N.D.    | 24.440 # |
| 43)                         | L9 AR-1268-3    | 9.490  | 8.240 | 19104734 | 8258600  | 95.535  | 5.216 #  |
| 44)                         | L9 AR-1268-4    | 9.972  | 0.000 | 3626897  | 0        | 39.782  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.430 | 8.865 | 5459393  | 3505370  | 7.803   | 0.696 #  |
| -----                       |                 |        |       |          |          |         |          |

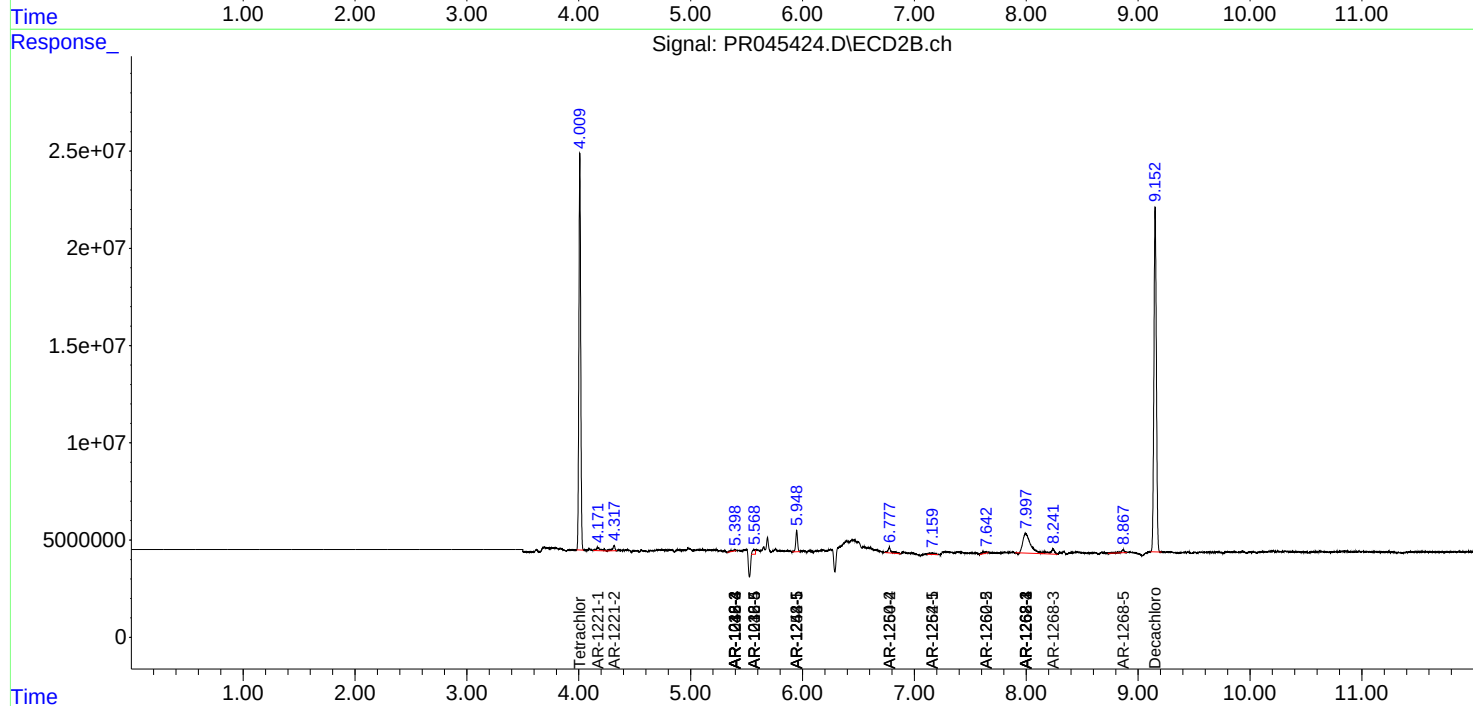
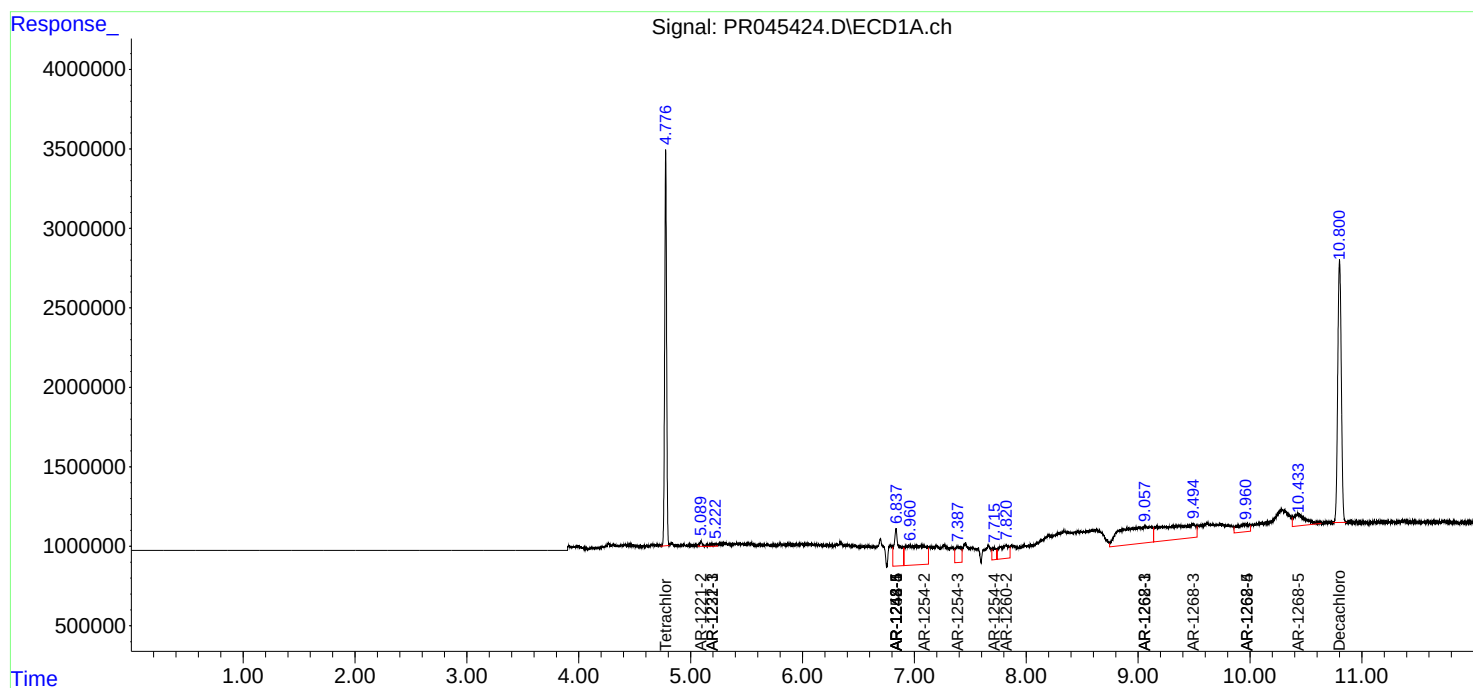
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

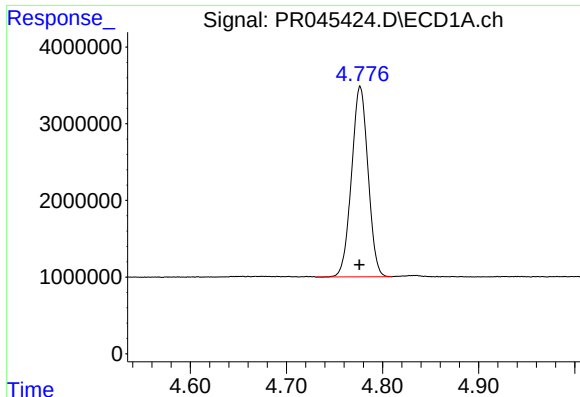
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
Data File : PR045424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 May 2020 07:43  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 10:35:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 04:32:40 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

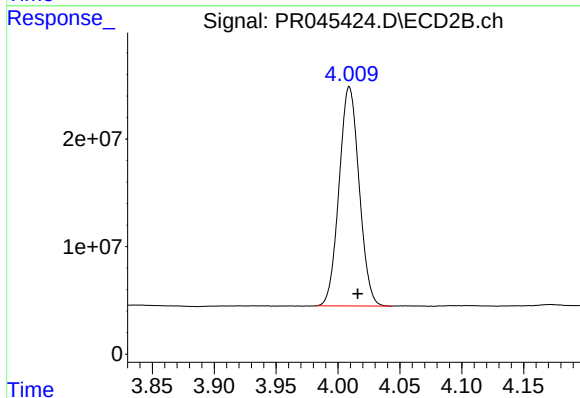




#1 Tetrachloro-m-xylene

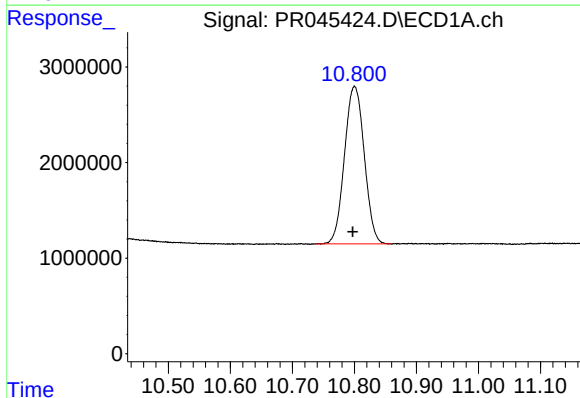
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 29507566  
Conc: 15.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



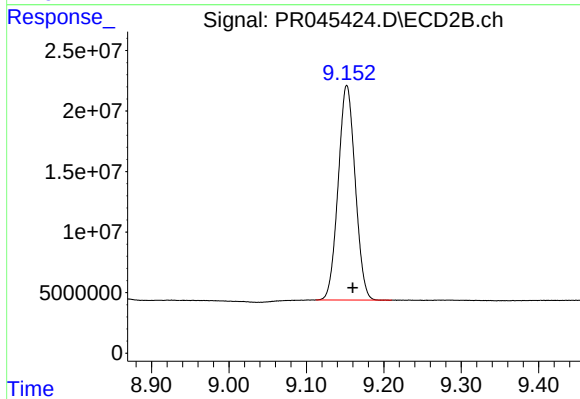
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: -0.007 min  
Response: 229608945  
Conc: 17.07 ng/ml



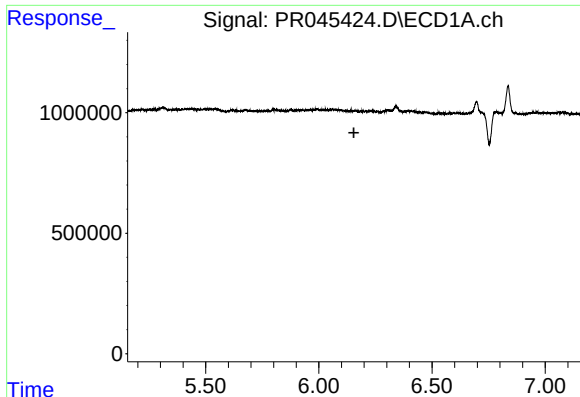
#2 Decachlorobiphenyl

R.T.: 10.800 min  
Delta R.T.: 0.003 min  
Response: 36485738  
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

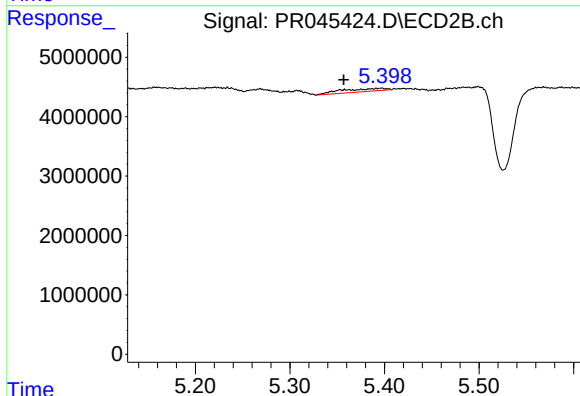
R.T.: 9.152 min  
Delta R.T.: -0.007 min  
Response: 270393197  
Conc: 19.57 ng/ml



#6 AR-1016-4

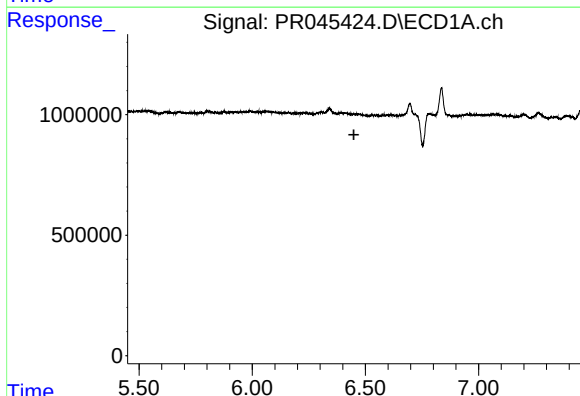
R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



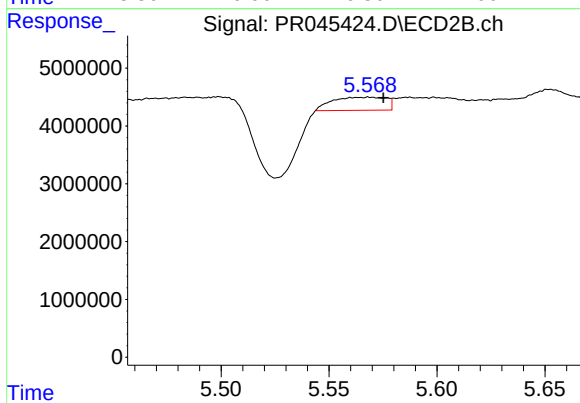
#6 AR-1016-4

R.T.: 5.397 min  
Delta R.T.: 0.040 min  
Response: 1622657  
Conc: 5.88 ng/ml



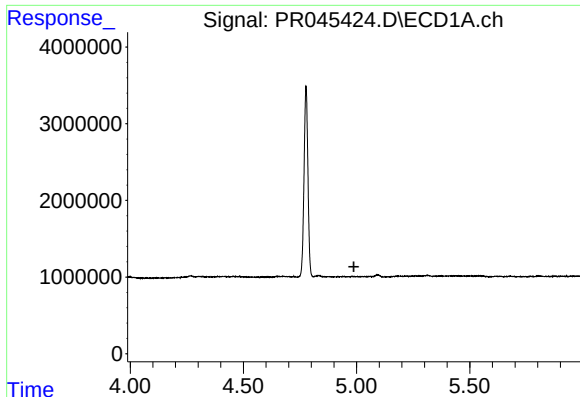
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

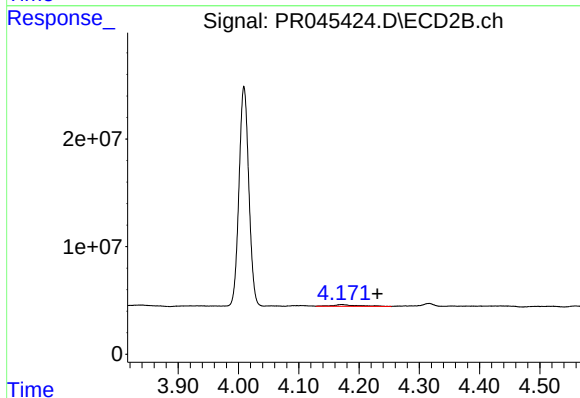
R.T.: 5.569 min  
Delta R.T.: -0.006 min  
Response: 3924570  
Conc: 10.05 ng/ml



#8 AR-1221-1

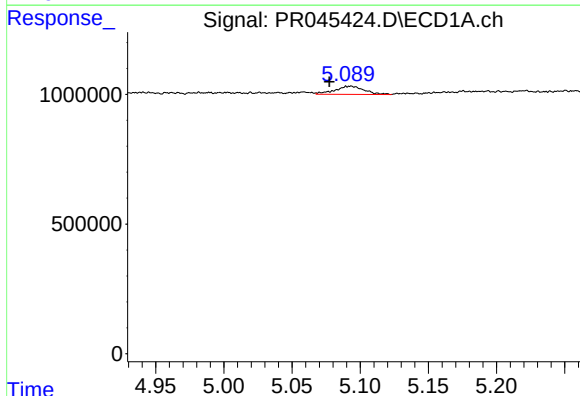
R.T.: 0.000 min  
Exp R.T.: 4.988 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



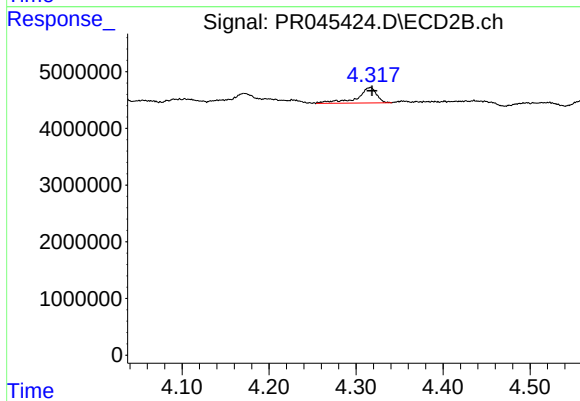
#8 AR-1221-1

R.T.: 4.172 min  
Delta R.T.: -0.059 min  
Response: 4484628  
Conc: 29.35 ng/ml



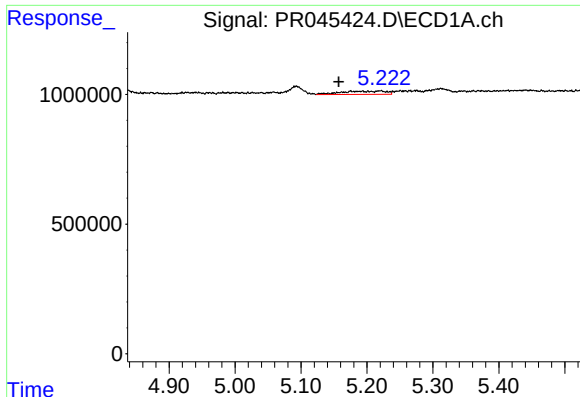
#9 AR-1221-2

R.T.: 5.093 min  
Delta R.T.: 0.015 min  
Response: 467920  
Conc: 32.03 ng/ml



#9 AR-1221-2

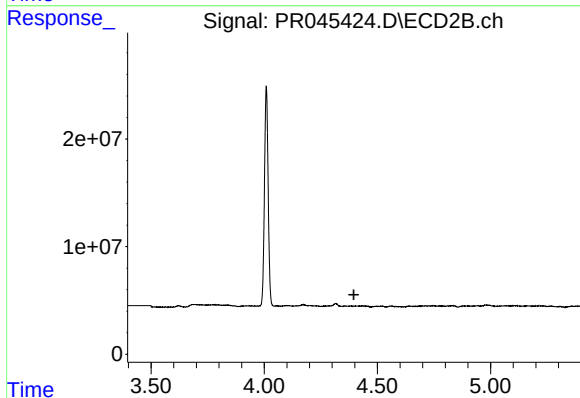
R.T.: 4.316 min  
Delta R.T.: -0.002 min  
Response: 4187620  
Conc: 37.51 ng/ml



#10 AR-1221-3

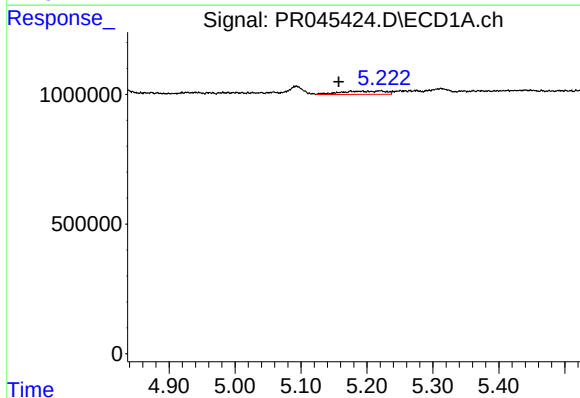
R.T.: 5.194 min  
Delta R.T.: 0.037 min  
Response: 592825  
Conc: 12.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



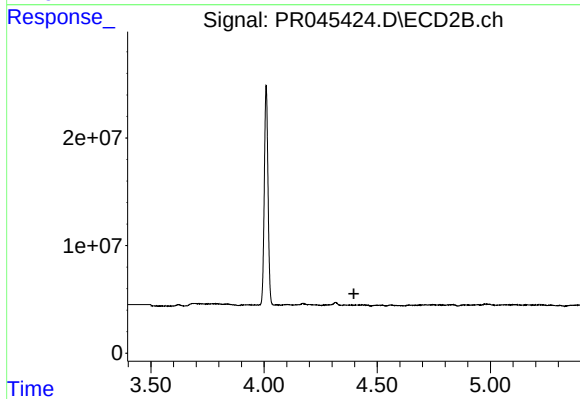
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.396 min  
Response: 0  
Conc: N.D.



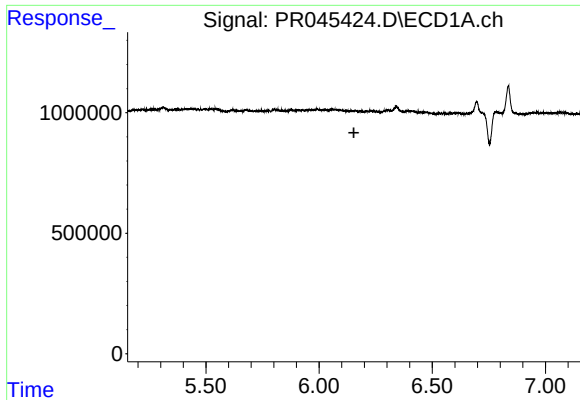
#11 AR-1232-1

R.T.: 5.194 min  
Delta R.T.: 0.037 min  
Response: 592825  
Conc: 15.72 ng/ml



#11 AR-1232-1

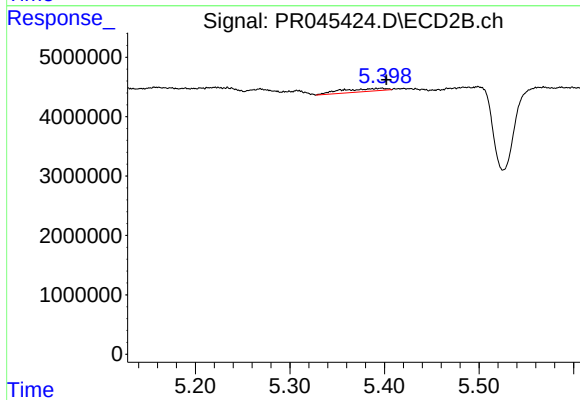
R.T.: 0.000 min  
Exp R.T. : 4.397 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

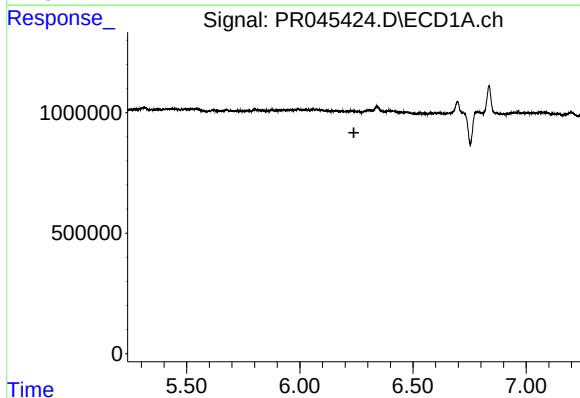
R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



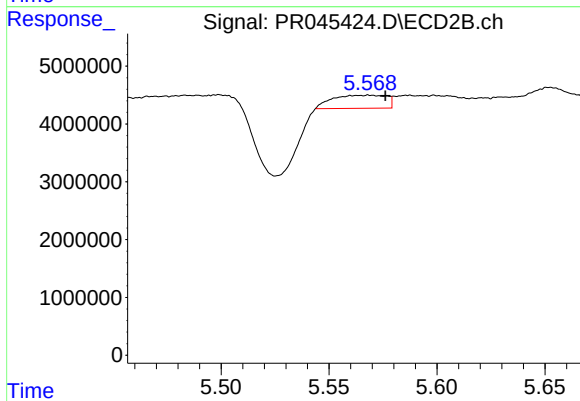
#14 AR-1232-4

R.T.: 5.397 min  
Delta R.T.: -0.005 min  
Response: 1622657  
Conc: 12.43 ng/ml



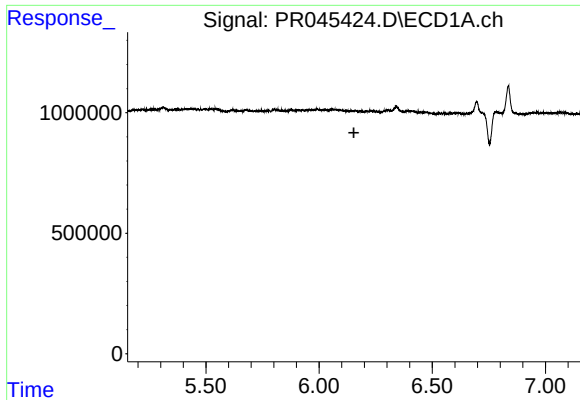
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

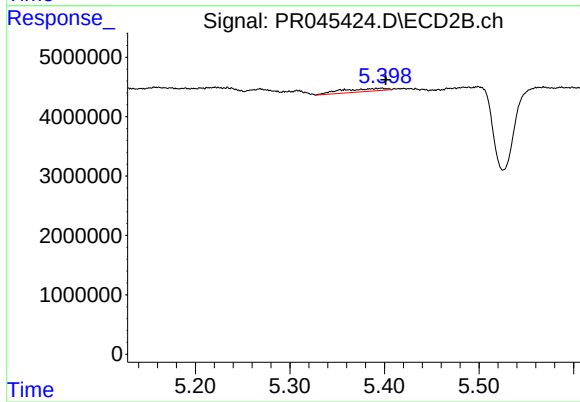
R.T.: 5.569 min  
Delta R.T.: -0.007 min  
Response: 3924570  
Conc: 26.29 ng/ml



#19 AR-1242-4

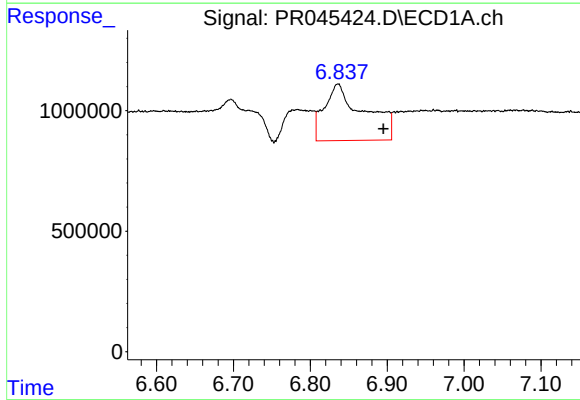
R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



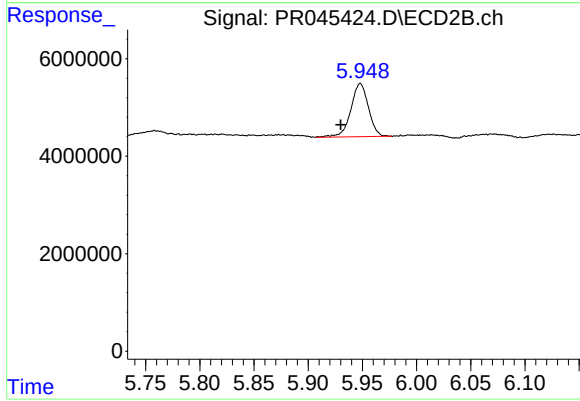
#19 AR-1242-4

R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 1622657  
Conc: 5.96 ng/ml



#20 AR-1242-5

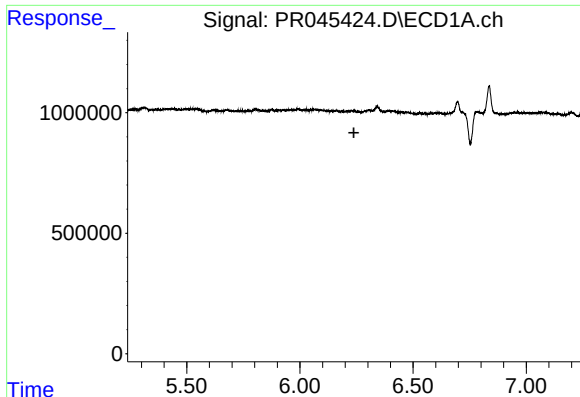
R.T.: 6.836 min  
Delta R.T.: -0.059 min  
Response: 8443413  
Conc: 204.15 ng/ml



#20 AR-1242-5

R.T.: 5.948 min  
Delta R.T.: 0.018 min  
Response: 12365339  
Conc: 33.26 ng/ml

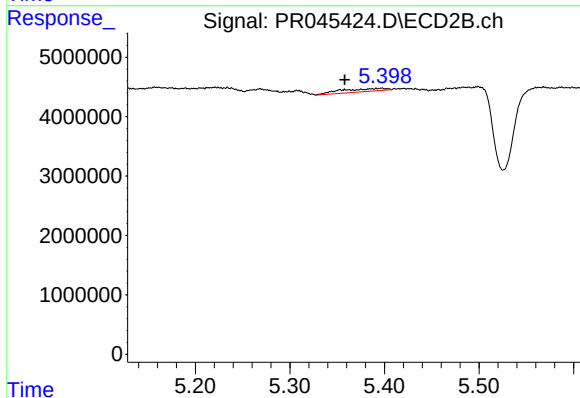




#22 AR-1248-2

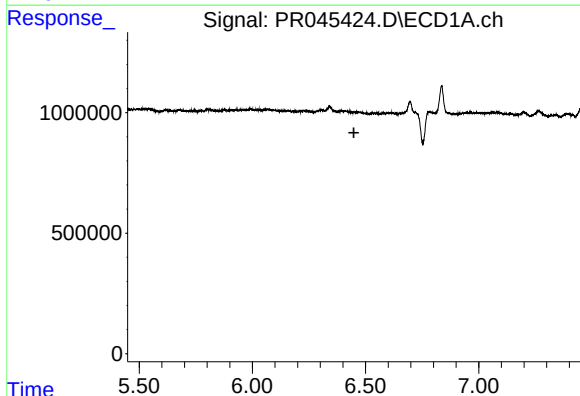
R.T.: 0.000 min  
Exp R.T.: 6.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



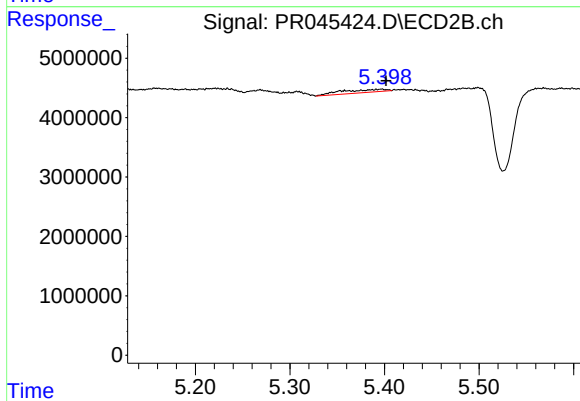
#22 AR-1248-2

R.T.: 5.397 min  
Delta R.T.: 0.039 min  
Response: 1622657  
Conc: 3.95 ng/ml



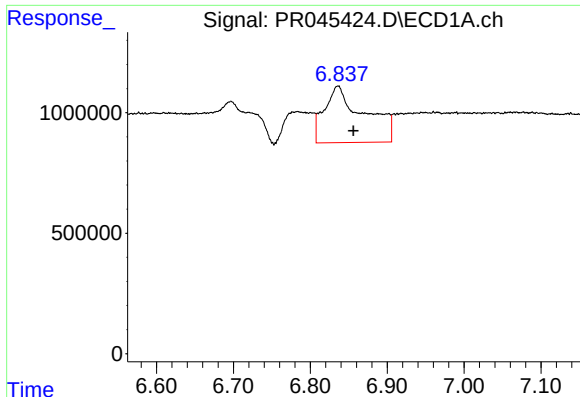
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.448 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

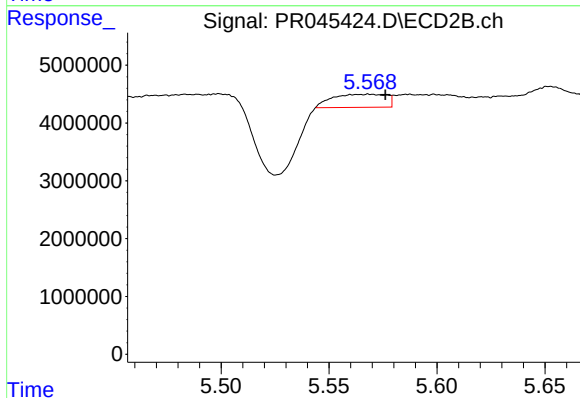
R.T.: 5.397 min  
Delta R.T.: -0.005 min  
Response: 1622657  
Conc: 3.85 ng/ml



#24 AR-1248-4

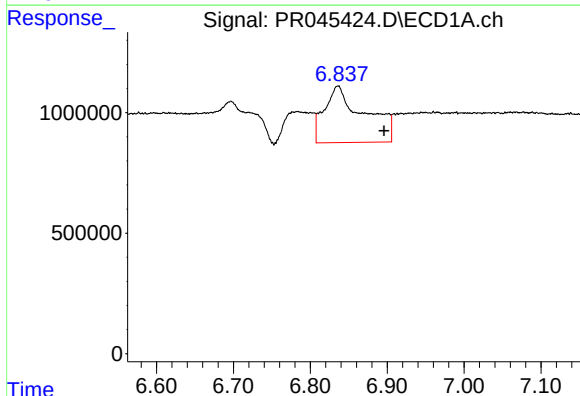
R.T.: 6.836 min  
Delta R.T.: -0.020 min  
Response: 8443413  
Conc: 113.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



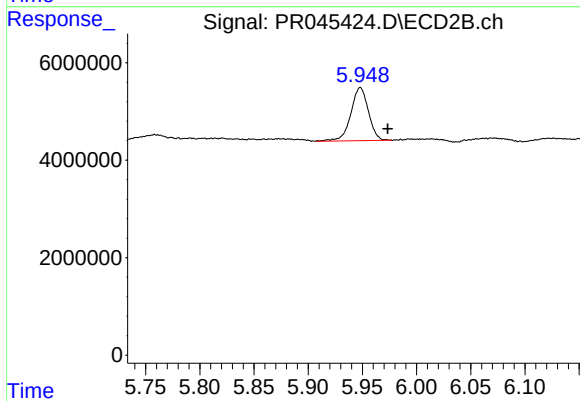
#24 AR-1248-4

R.T.: 5.569 min  
Delta R.T.: -0.007 min  
Response: 3924570  
Conc: 7.43 ng/ml



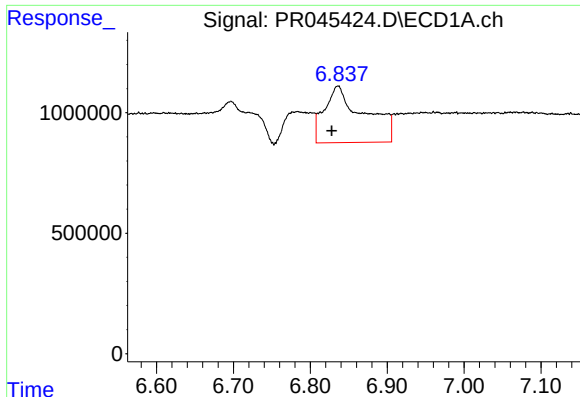
#25 AR-1248-5

R.T.: 6.836 min  
Delta R.T.: -0.060 min  
Response: 8443413  
Conc: 119.02 ng/ml



#25 AR-1248-5

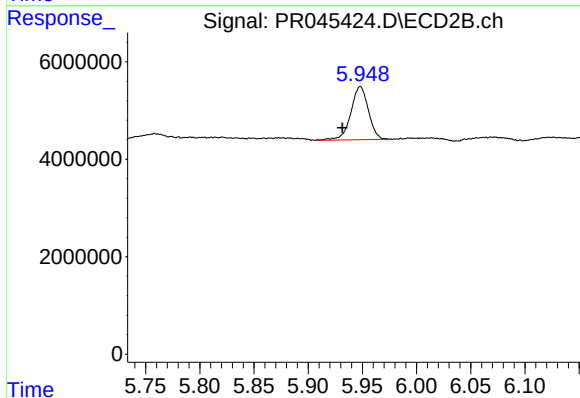
R.T.: 5.948 min  
Delta R.T.: -0.025 min  
Response: 12365339  
Conc: 23.55 ng/ml



#26 AR-1254-1

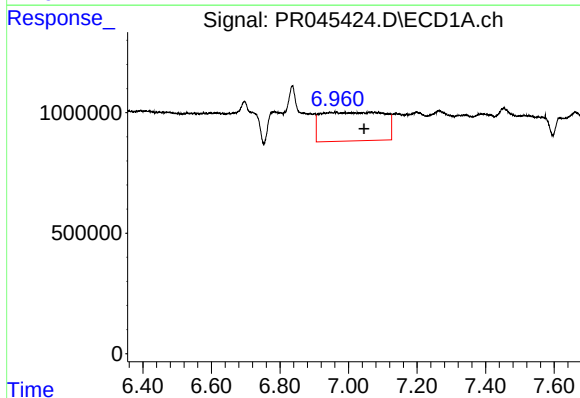
R.T.: 6.836 min  
Delta R.T.: 0.008 min  
Response: 8443413  
Conc: 122.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



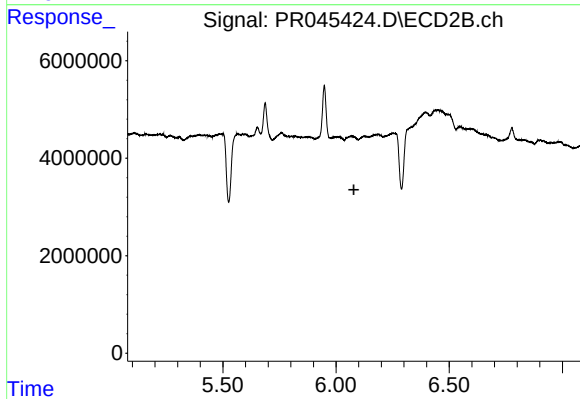
#26 AR-1254-1

R.T.: 5.948 min  
Delta R.T.: 0.017 min  
Response: 12365339  
Conc: 16.45 ng/ml



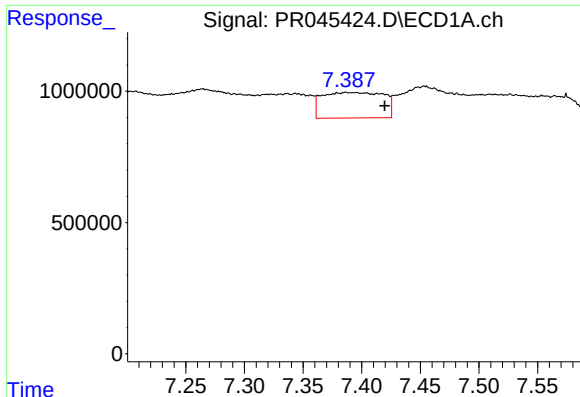
#27 AR-1254-2

R.T.: 7.087 min  
Delta R.T.: 0.042 min  
Response: 15258668  
Conc: 141.70 ng/ml



#27 AR-1254-2

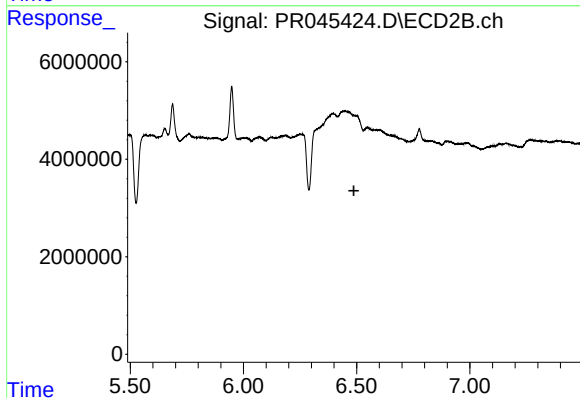
R.T.: 0.000 min  
Exp R.T.: 6.079 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

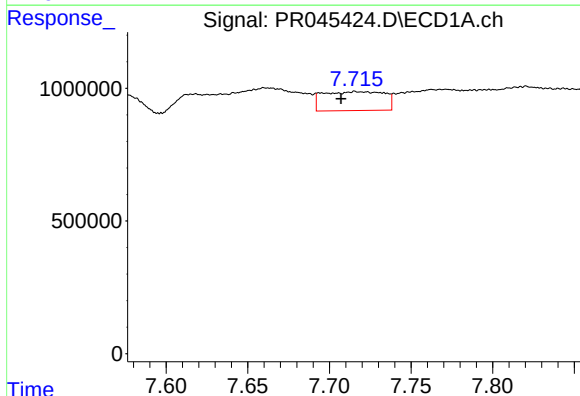
R.T.: 7.390 min  
Delta R.T.: -0.029 min  
Response: 3553040  
Conc: 29.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



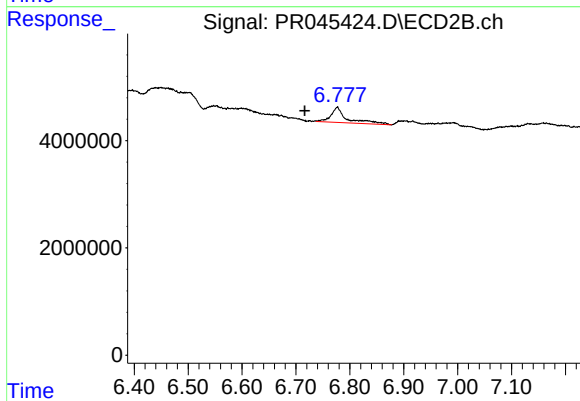
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.488 min  
Response: 0  
Conc: N.D.



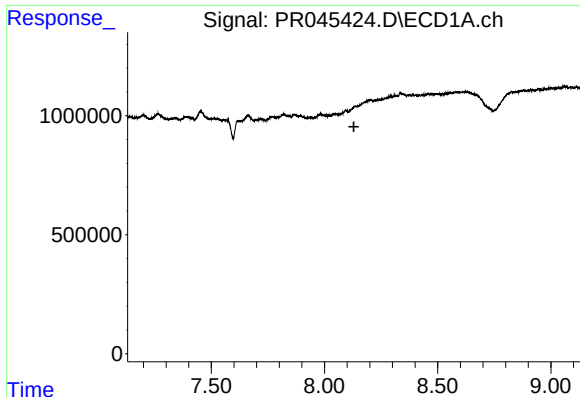
#29 AR-1254-4

R.T.: 7.719 min  
Delta R.T.: 0.012 min  
Response: 1867855  
Conc: 20.73 ng/ml



#29 AR-1254-4

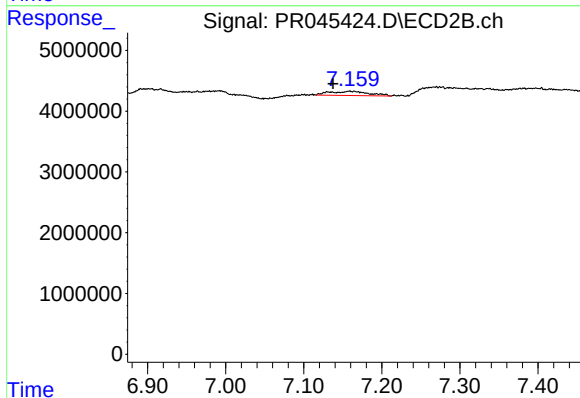
R.T.: 6.777 min  
Delta R.T.: 0.061 min  
Response: 6056673  
Conc: 8.52 ng/ml



#30 AR-1254-5

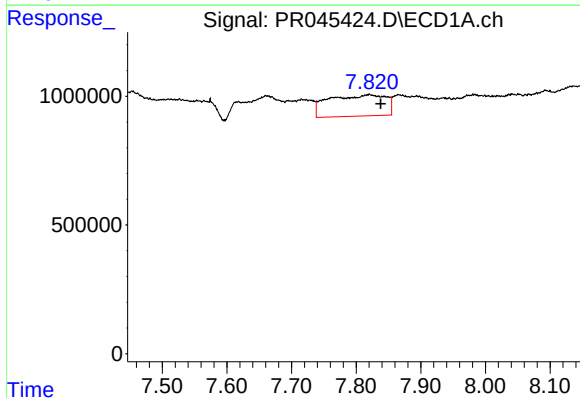
R.T.: 0.000 min  
Exp R.T.: 8.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



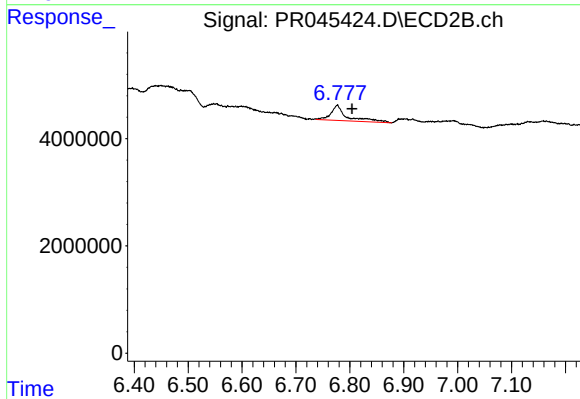
#30 AR-1254-5

R.T.: 7.158 min  
Delta R.T.: 0.021 min  
Response: 2367291  
Conc: 2.53 ng/ml



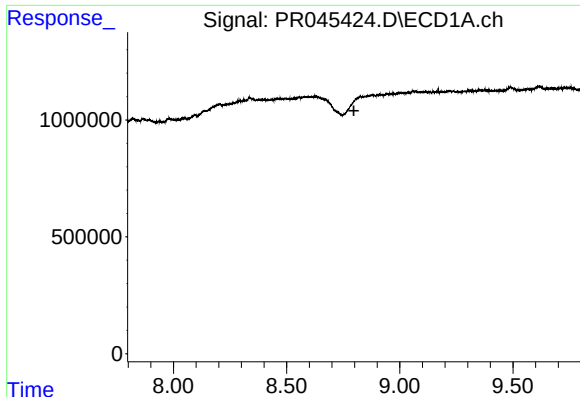
#32 AR-1260-2

R.T.: 7.820 min  
Delta R.T.: -0.018 min  
Response: 5111825  
Conc: 48.84 ng/ml



#32 AR-1260-2

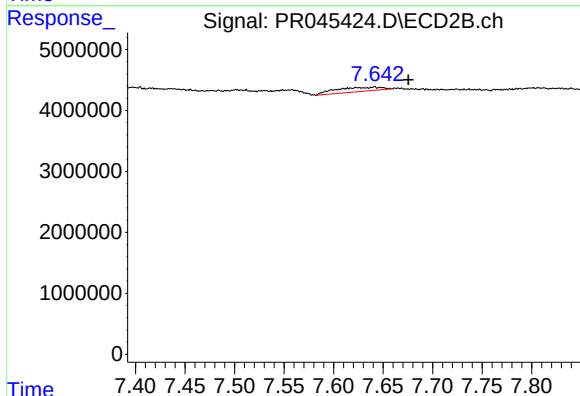
R.T.: 6.777 min  
Delta R.T.: -0.027 min  
Response: 6056673  
Conc: 7.49 ng/ml



#35 AR-1260-5

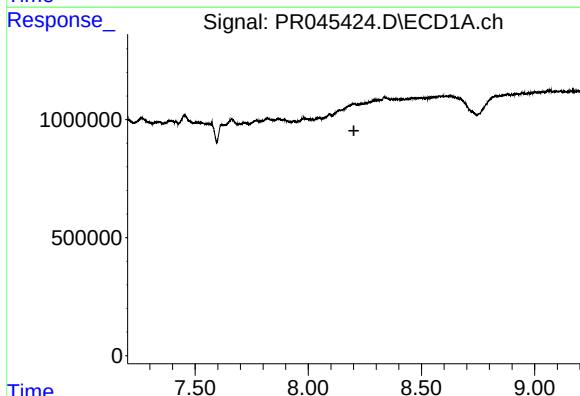
R.T.: 0.000 min  
Exp R.T.: 8.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



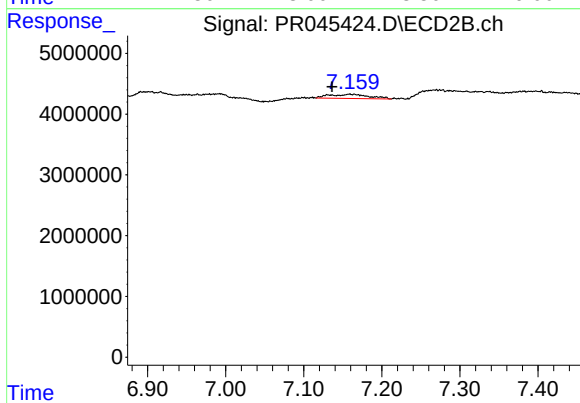
#35 AR-1260-5

R.T.: 7.641 min  
Delta R.T.: -0.034 min  
Response: 2266515  
Conc: 1.40 ng/ml



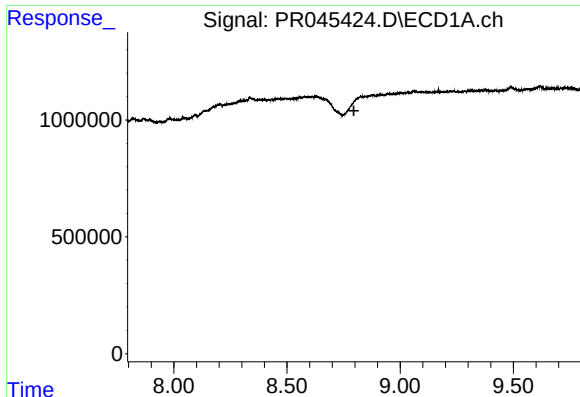
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.201 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

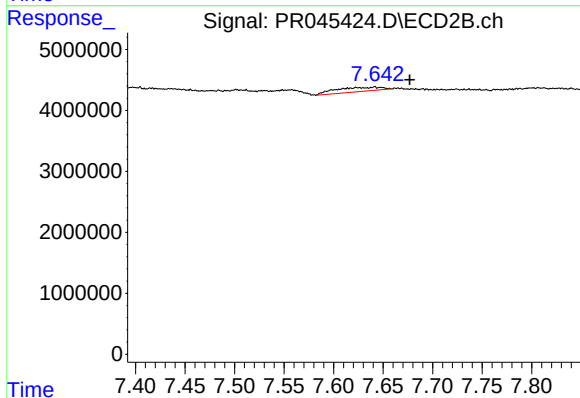
R.T.: 7.158 min  
Delta R.T.: 0.022 min  
Response: 2367291  
Conc: 4.80 ng/ml



#37 AR-1262-2

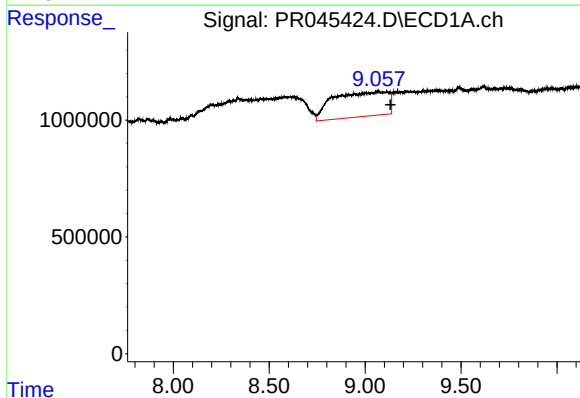
R.T.: 0.000 min  
Exp R.T.: 8.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



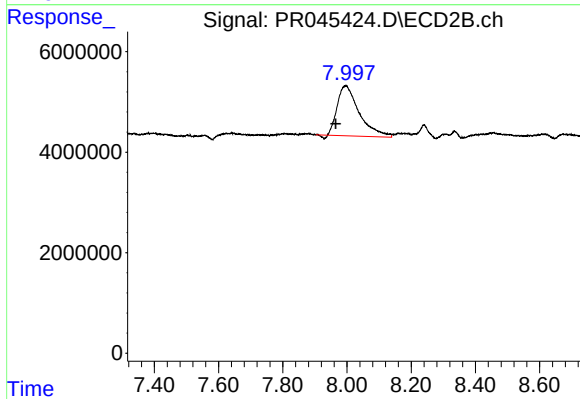
#37 AR-1262-2

R.T.: 7.641 min  
Delta R.T.: -0.036 min  
Response: 2266515  
Conc: 1.26 ng/ml



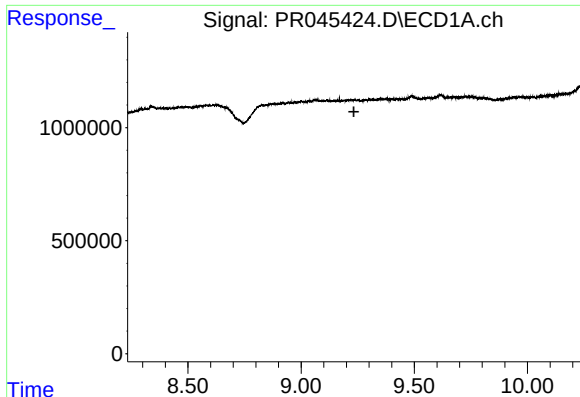
#38 AR-1262-3

R.T.: 9.063 min  
Delta R.T.: -0.068 min  
Response: 21121900  
Conc: 220.87 ng/ml



#38 AR-1262-3

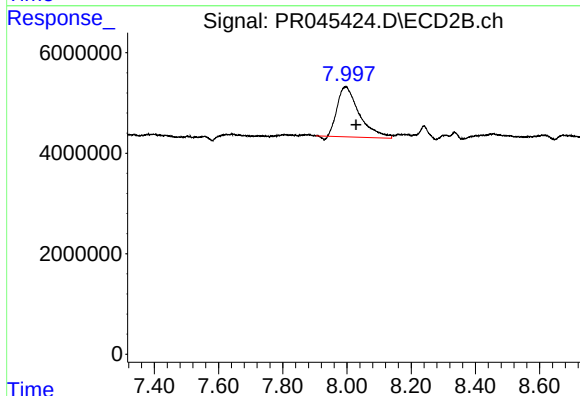
R.T.: 7.996 min  
Delta R.T.: 0.032 min  
Response: 47063748  
Conc: 69.71 ng/ml



#39 AR-1262-4

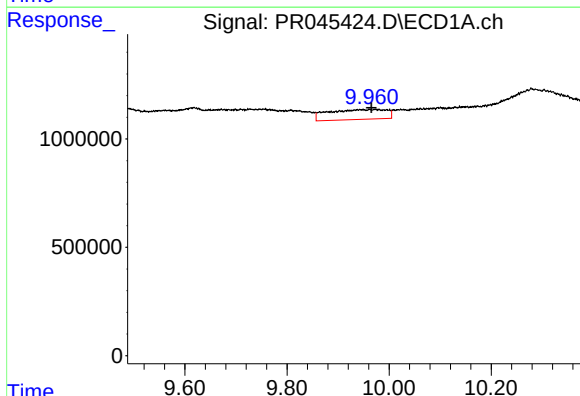
R.T.: 0.000 min  
Exp R.T.: 9.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



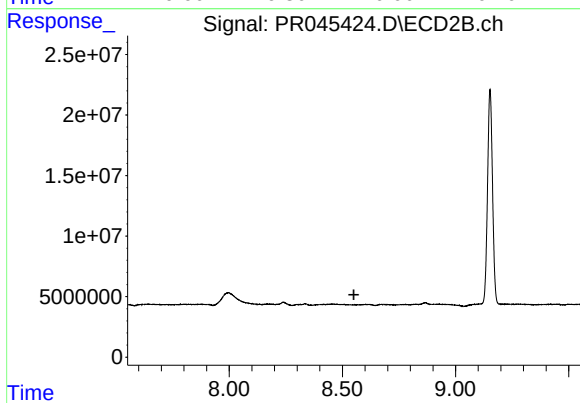
#39 AR-1262-4

R.T.: 7.996 min  
Delta R.T.: -0.032 min  
Response: 47063748  
Conc: 36.43 ng/ml



#40 AR-1262-5

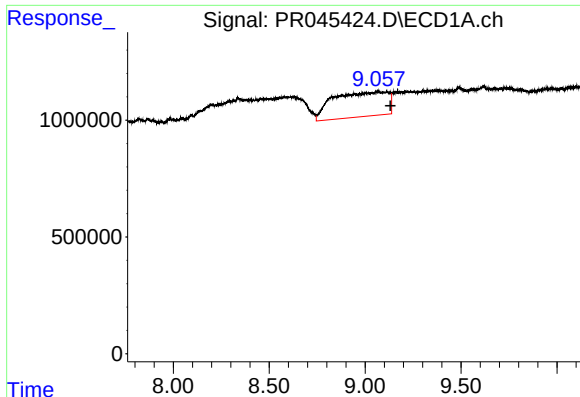
R.T.: 9.972 min  
Delta R.T.: 0.007 min  
Response: 3626897  
Conc: 44.89 ng/ml



#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.551 min  
Response: 0  
Conc: N.D.

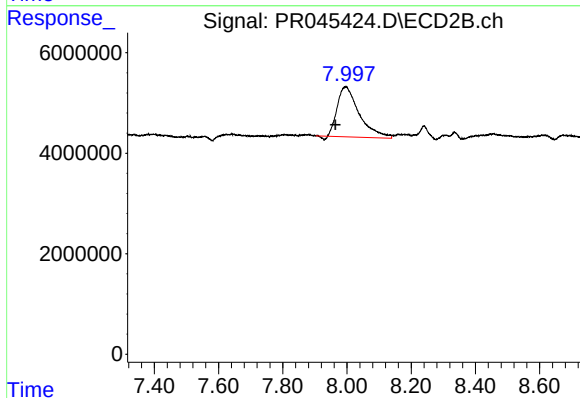




#41 AR-1268-1

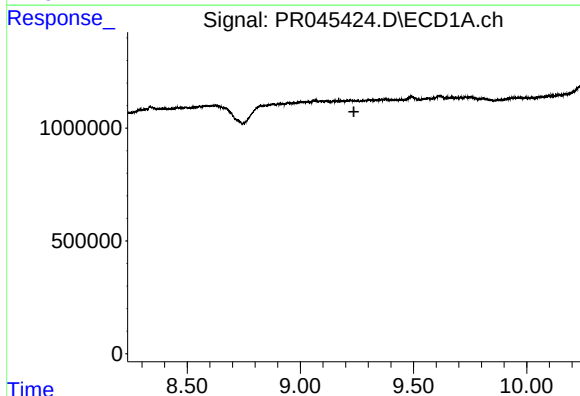
R.T.: 9.063 min  
Delta R.T.: -0.068 min  
Response: 21121900  
Conc: 80.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



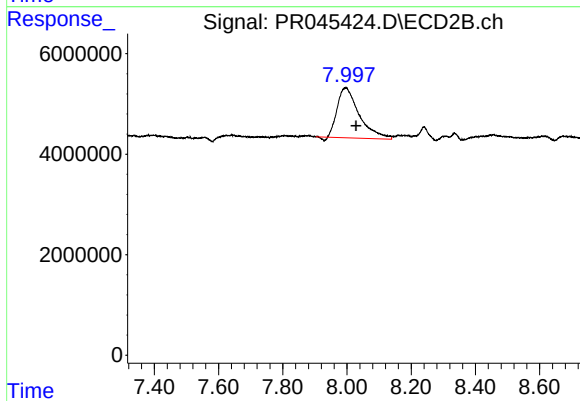
#41 AR-1268-1

R.T.: 7.996 min  
Delta R.T.: 0.032 min  
Response: 47063748  
Conc: 23.17 ng/ml



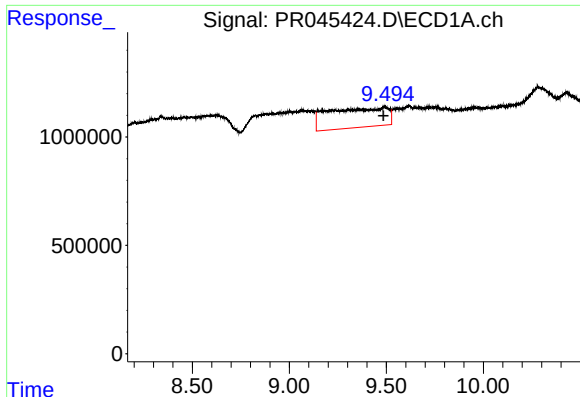
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.236 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

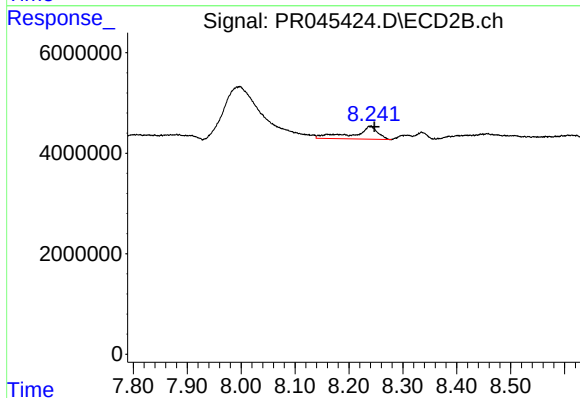
R.T.: 7.996 min  
Delta R.T.: -0.032 min  
Response: 47063748  
Conc: 24.44 ng/ml



#43 AR-1268-3

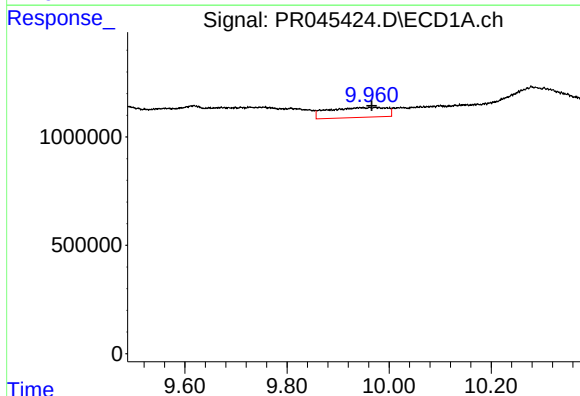
R.T.: 9.490 min  
Delta R.T.: 0.005 min  
Response: 19104734  
Conc: 95.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



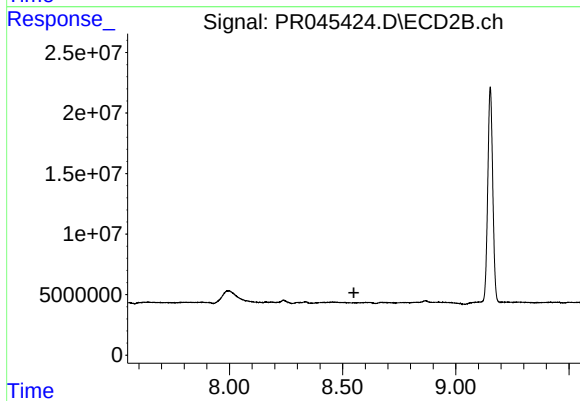
#43 AR-1268-3

R.T.: 8.240 min  
Delta R.T.: -0.007 min  
Response: 8258600  
Conc: 5.22 ng/ml



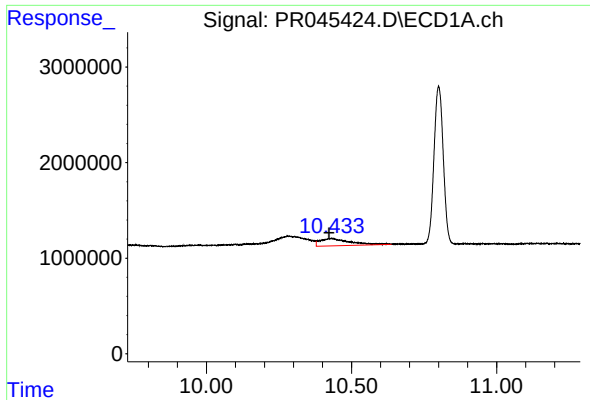
#44 AR-1268-4

R.T.: 9.972 min  
Delta R.T.: 0.006 min  
Response: 3626897  
Conc: 39.78 ng/ml



#44 AR-1268-4

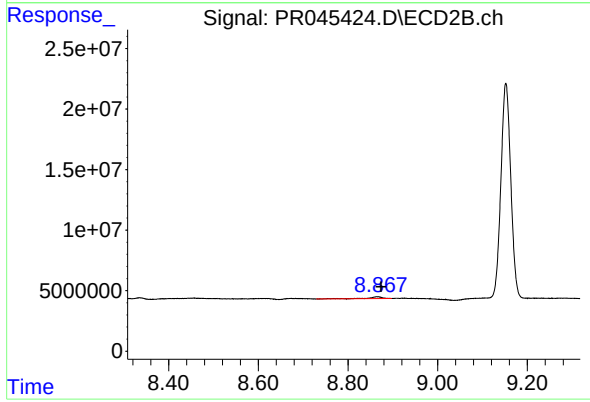
R.T.: 0.000 min  
Exp R.T.: 8.550 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.430 min  
Delta R.T.: 0.008 min  
Response: 5459393  
Conc: 7.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min  
Delta R.T.: -0.008 min  
Response: 3505370  
Conc: 0.70 ng/ml