

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060721\  
 Data File : PR050703.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2021 17:09  
 Operator : DD\AJ  
 Sample : M2612-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 18-B12(18-22)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 03:11:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 08 03:02:26 2021  
 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... | 4.632  | 3.813  | 119.2E6  | 128.2E6  | 18.697 | 19.773    |
| 2)                          | SA Decachlor... | 10.506 | 8.841  | 74055719 | 77074068 | 10.011 | 10.047    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.900  | 0        | 1195690  | N.D.   | 5.255 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.900f | 0        | 1195690  | N.D.   | 3.448 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.097  | 0        | 1145542  | N.D.   | 6.418 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.343  | 0        | 13602975 | N.D.   | 69.232 #  |
| 8)                          | L2 AR-1221-1    | 4.860  | 0.000  | 2540132  | 0        | 36.649 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.945  | 4.115  | 4165032  | 3161404  | 79.483 | 61.356    |
| 10)                         | L2 AR-1221-3    | 5.032f | 0.000  | 4836089  | 0        | 29.440 | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.032f | 0.000  | 4836089  | 0        | 37.706 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.900f | 0        | 1195690  | N.D.   | 8.716 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.097  | 0        | 1145542  | N.D.   | 16.232 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.208f | 0        | 7494830  | N.D.   | 115.776 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.343  | 0        | 13602975 | N.D.   | 189.002 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.900  | 0        | 1195690  | N.D.   | 7.072 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.900f | 0        | 1195690  | N.D.   | 4.696 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.097  | 0        | 1145542  | N.D.   | 8.627 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.208f | 0        | 7494830  | N.D.   | 56.291 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.900  | 0        | 1195690  | N.D.   | 9.041 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.208f | 0        | 7494830  | N.D.   | 37.509 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.343  | 0        | 13602975 | N.D.   | 54.974 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.172f | 0        | 1829699  | N.D.   | 4.703 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.403f | 0        | 2402909  | N.D.   | 2.570 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.403f | 0        | 2402909  | N.D.   | 2.256 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.723  | 0        | 659674   | N.D.   | 1.637 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.764f | 0        | 1266415  | N.D.   | 1.612 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.290  | 0        | 591132   | N.D.   | 1.724 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.723  | 0        | 659674   | N.D.   | 0.558 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.764f | 0        | 1266415  | N.D.   | 1.159 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.965f | 0        | 3900070  | N.D.   | 4.262 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.290  | 0        | 591132   | N.D.   | 1.572 #   |
| 45)                         | L9 AR-1268-5    | 10.153 | 0.000  | 2831273  | 0        | 1.019  | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

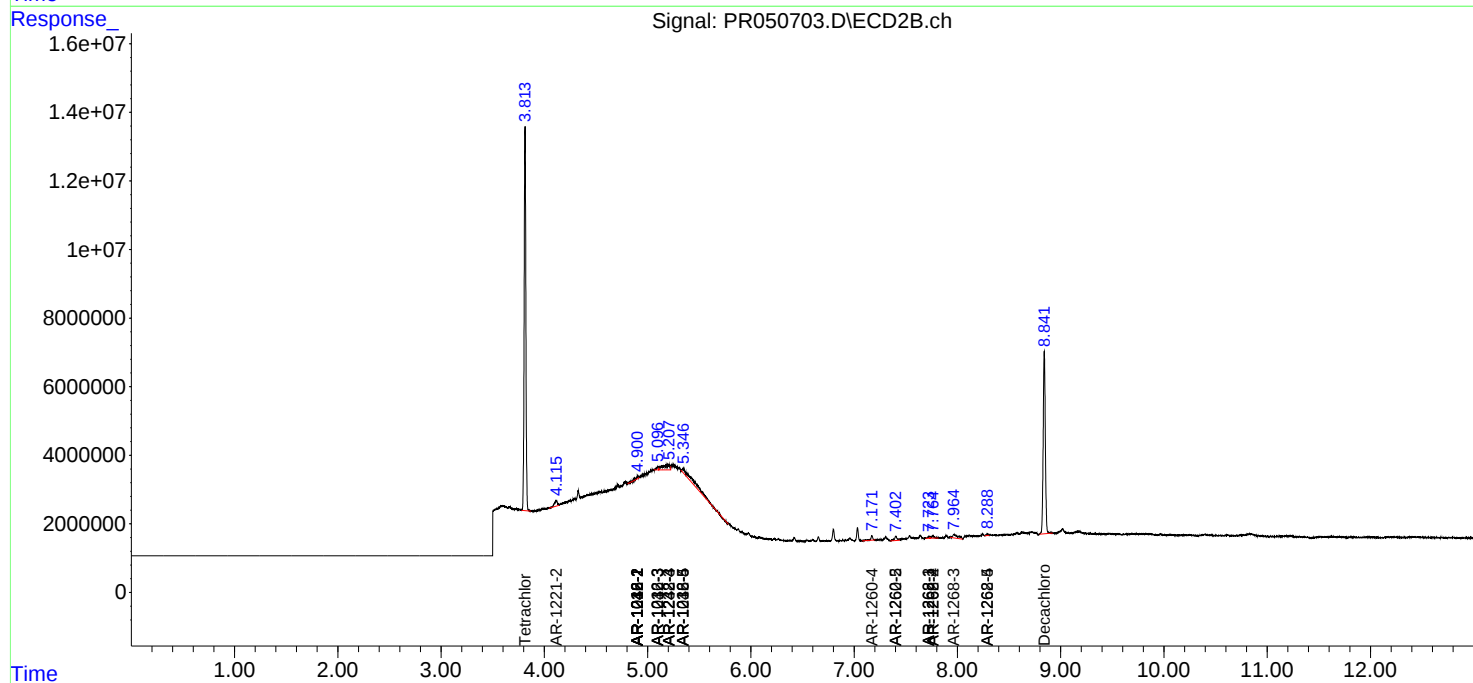
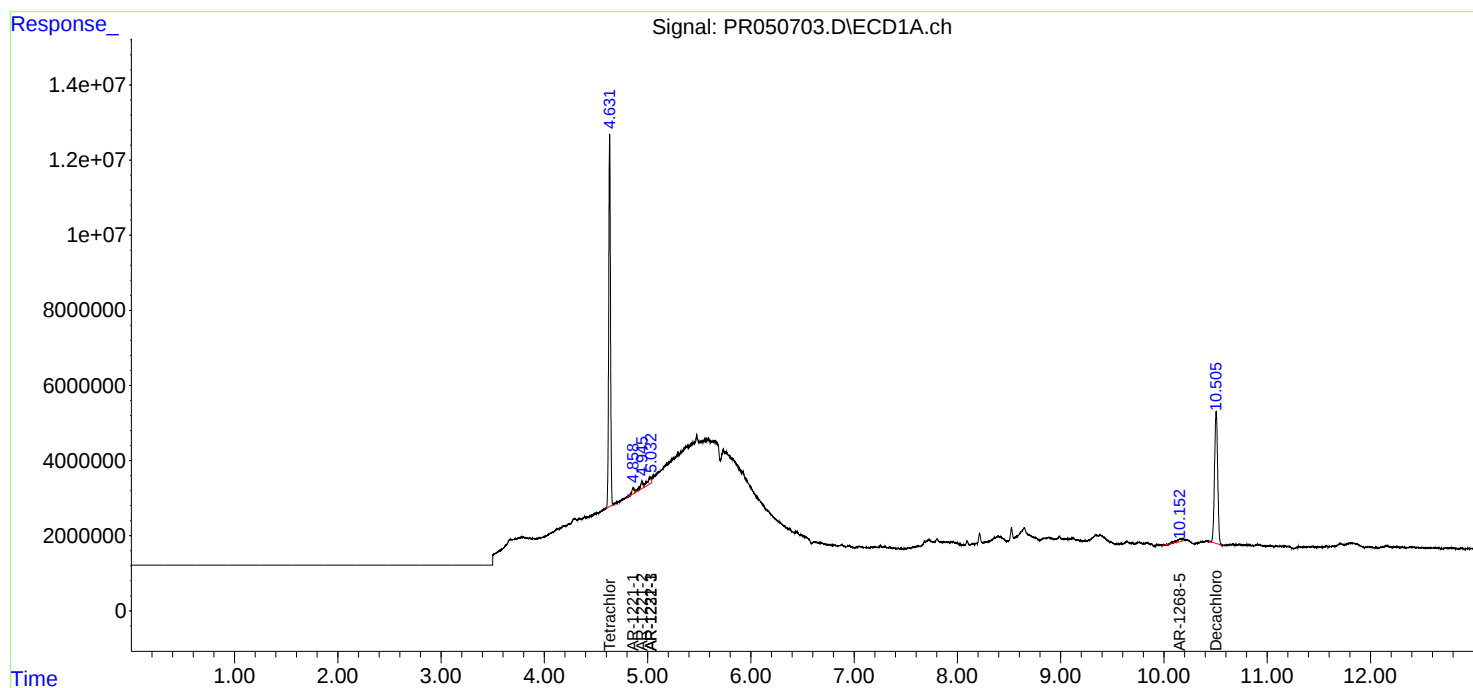
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

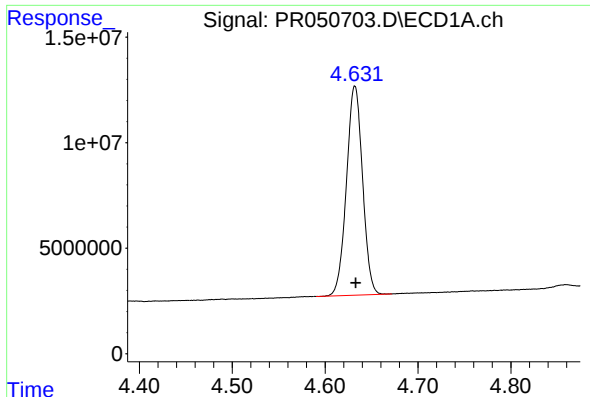
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060721\  
Data File : PR050703.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2021 17:09  
Operator : DD\AJ  
Sample : M2612-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 03:11:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 08 03:02:26 2021  
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

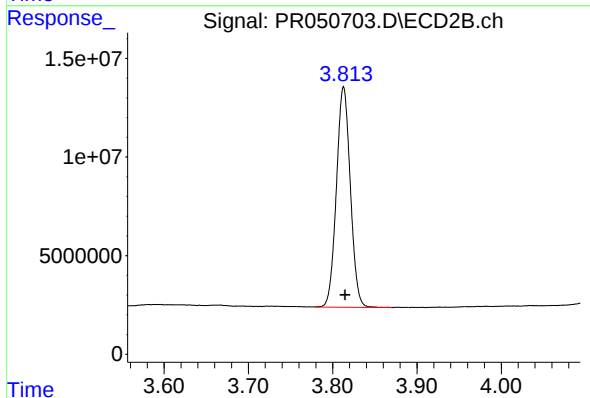




#1 Tetrachloro-m-xylene

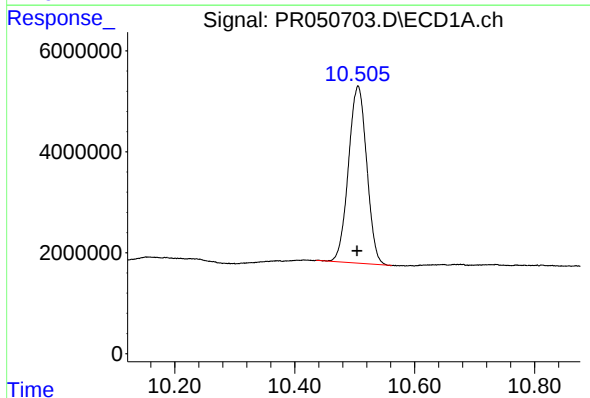
R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 119230664  
Conc: 18.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



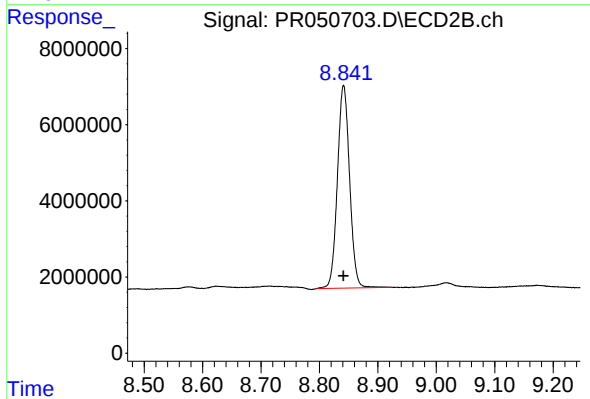
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: -0.002 min  
Response: 128212289  
Conc: 19.77 ng/ml



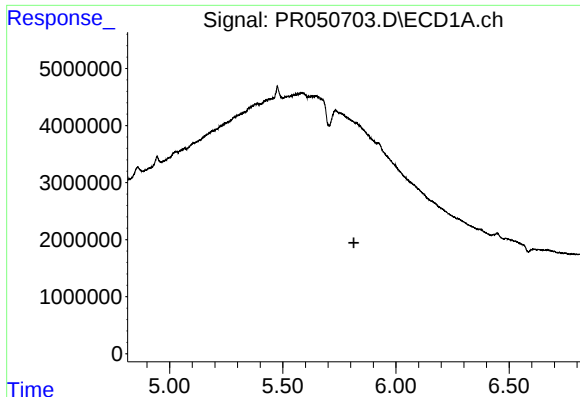
#2 Decachlorobiphenyl

R.T.: 10.506 min  
Delta R.T.: 0.002 min  
Response: 74055719  
Conc: 10.01 ng/ml



#2 Decachlorobiphenyl

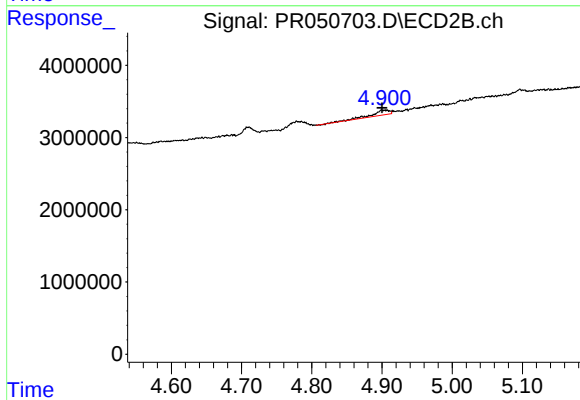
R.T.: 8.841 min  
Delta R.T.: 0.000 min  
Response: 77074068  
Conc: 10.05 ng/ml



#3 AR-1016-1

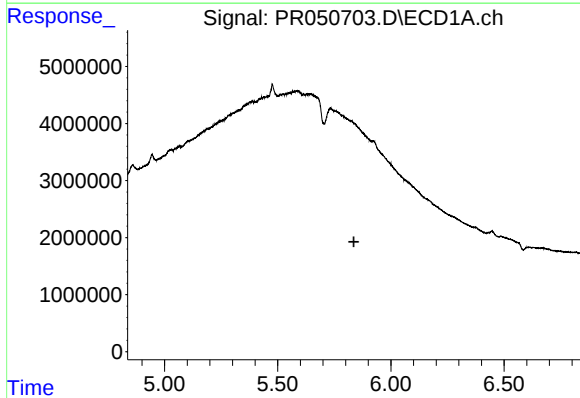
R.T.: 0.000 min  
Exp R.T.: 5.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



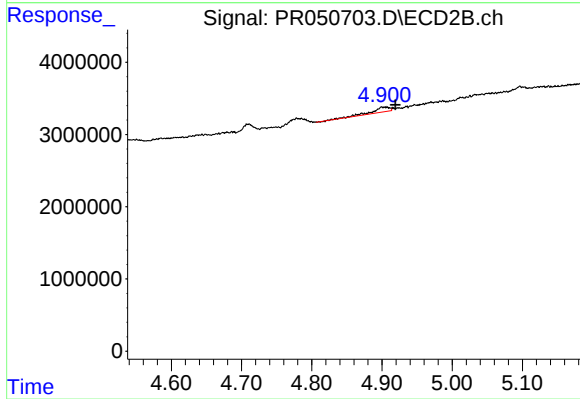
#3 AR-1016-1

R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 1195690  
Conc: 5.26 ng/ml



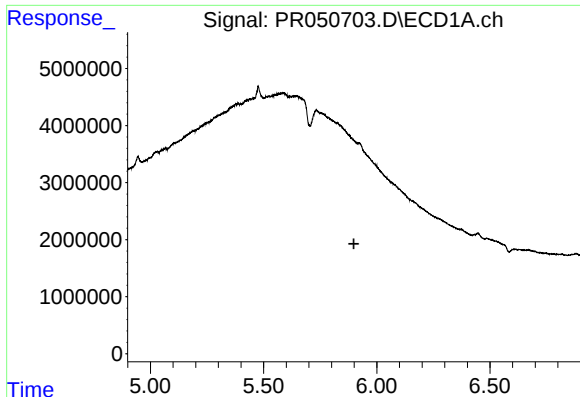
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

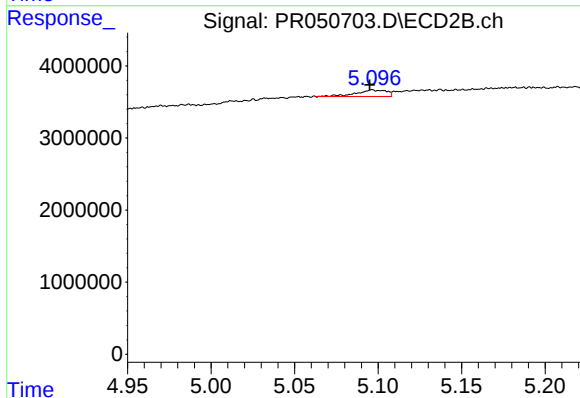
R.T.: 4.900 min  
Delta R.T.: -0.019 min  
Response: 1195690  
Conc: 3.45 ng/ml



#5 AR-1016-3

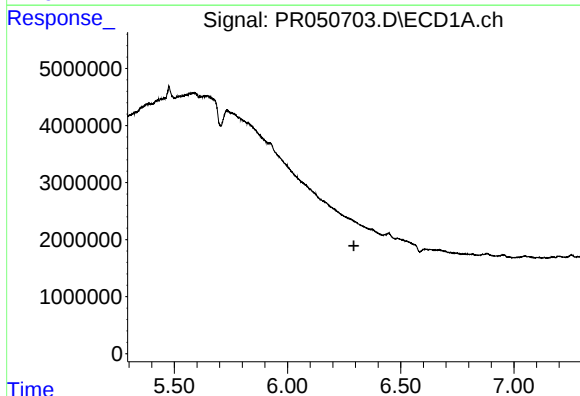
R.T.: 0.000 min  
Exp R.T.: 5.899 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



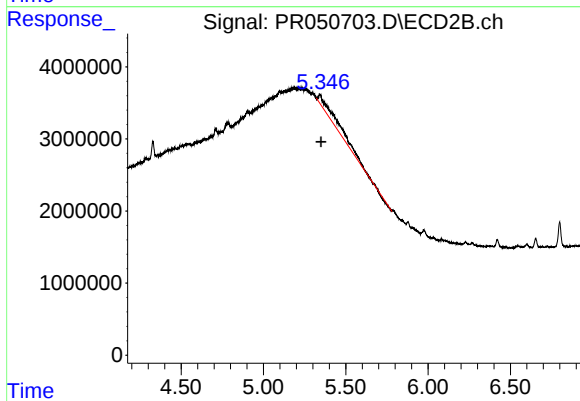
#5 AR-1016-3

R.T.: 5.097 min  
Delta R.T.: 0.002 min  
Response: 1145542  
Conc: 6.42 ng/ml



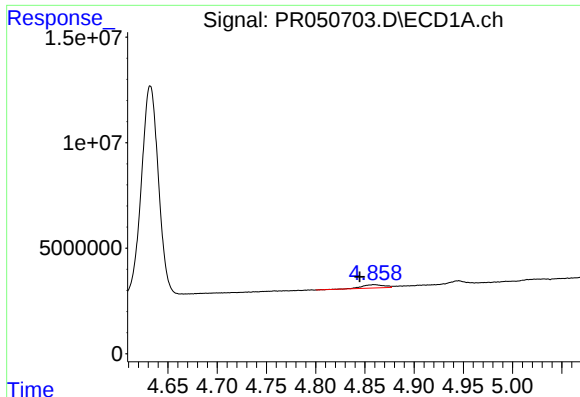
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

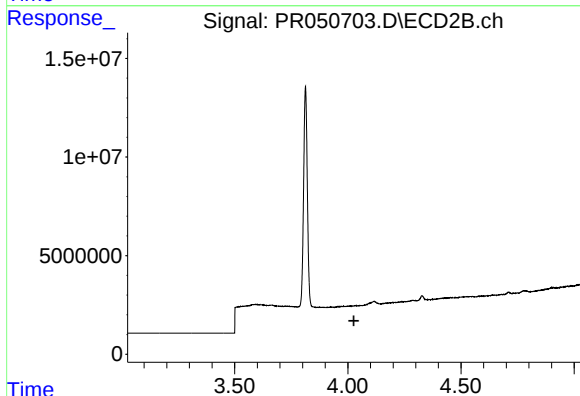
R.T.: 5.343 min  
Delta R.T.: -0.006 min  
Response: 13602975  
Conc: 69.23 ng/ml



#8 AR-1221-1

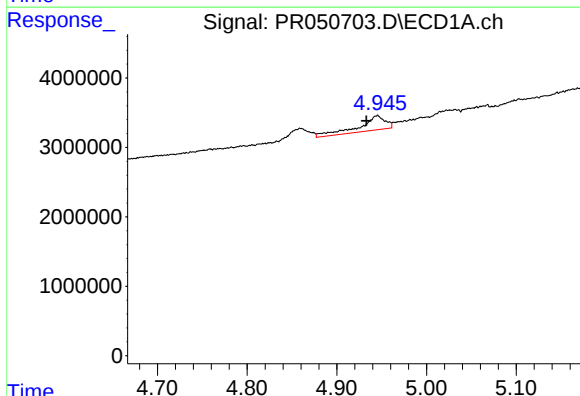
R.T.: 4.860 min  
Delta R.T.: 0.015 min  
Response: 2540132  
Conc: 36.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



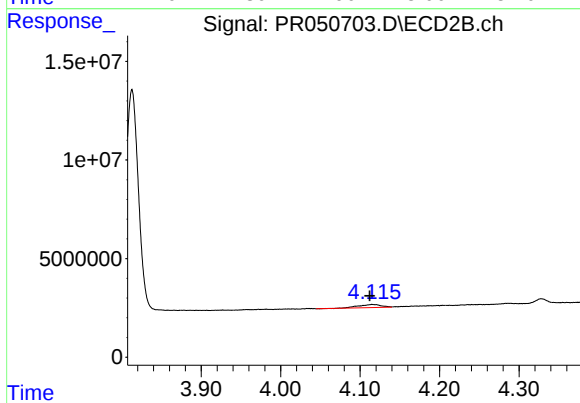
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.027 min  
Response: 0  
Conc: N.D.



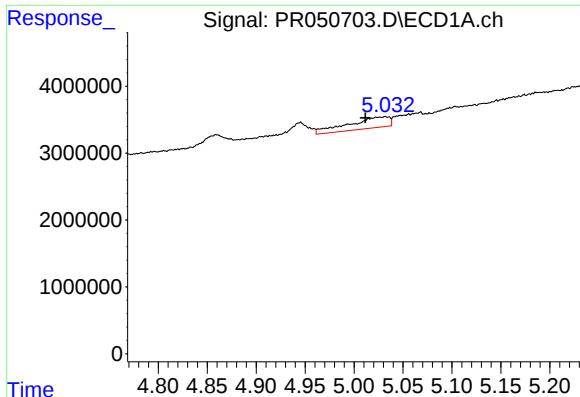
#9 AR-1221-2

R.T.: 4.945 min  
Delta R.T.: 0.012 min  
Response: 4165032  
Conc: 79.48 ng/ml



#9 AR-1221-2

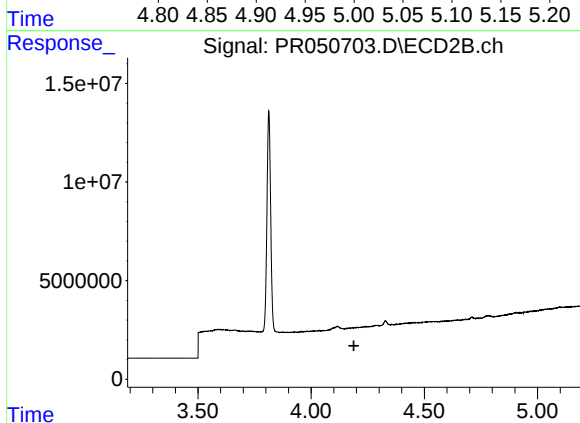
R.T.: 4.115 min  
Delta R.T.: 0.003 min  
Response: 3161404  
Conc: 61.36 ng/ml



#10 AR-1221-3

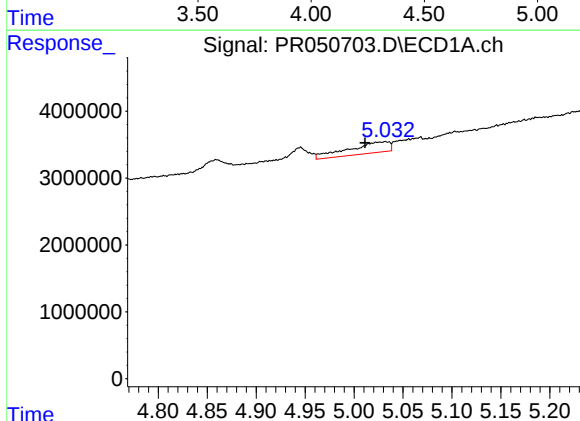
R.T.: 5.032 min  
Delta R.T.: 0.020 min  
Response: 4836089  
Conc: 29.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



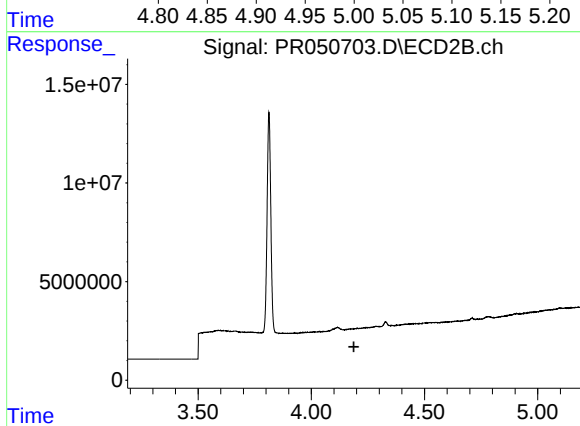
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.189 min  
Response: 0  
Conc: N.D.



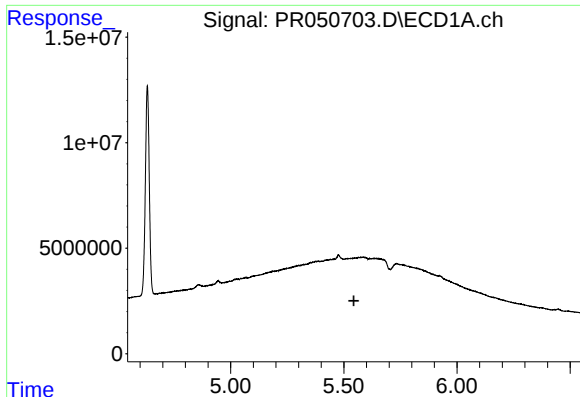
#11 AR-1232-1

R.T.: 5.032 min  
Delta R.T.: 0.021 min  
Response: 4836089  
Conc: 37.71 ng/ml



#11 AR-1232-1

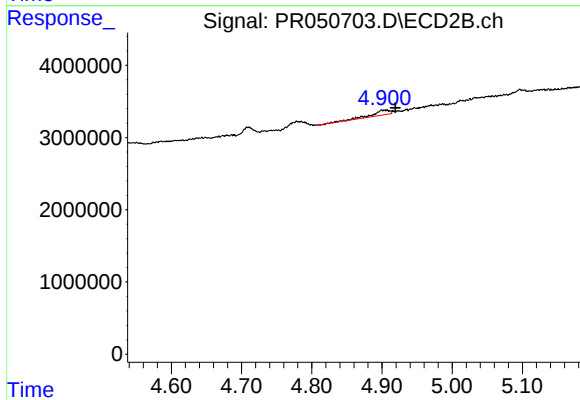
R.T.: 0.000 min  
Exp R.T. : 4.188 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

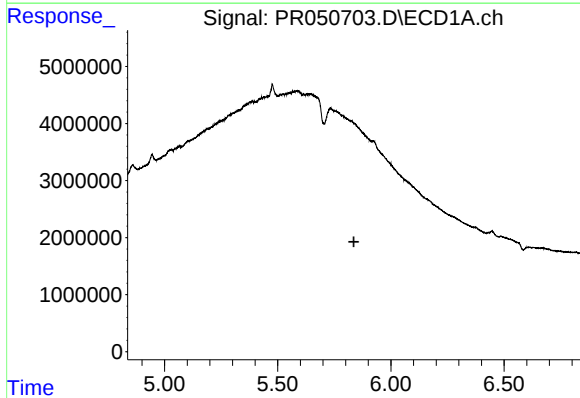
R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



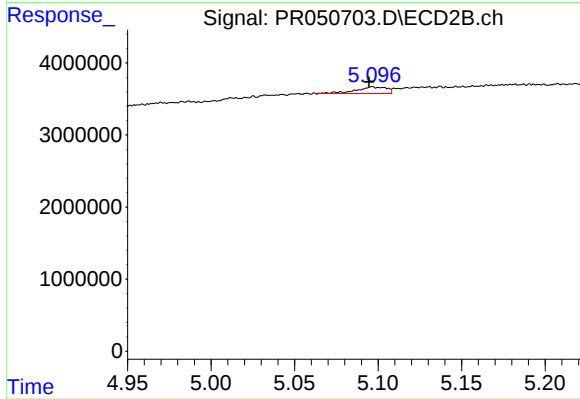
#12 AR-1232-2

R.T.: 4.900 min  
Delta R.T.: -0.019 min  
Response: 1195690  
Conc: 8.72 ng/ml



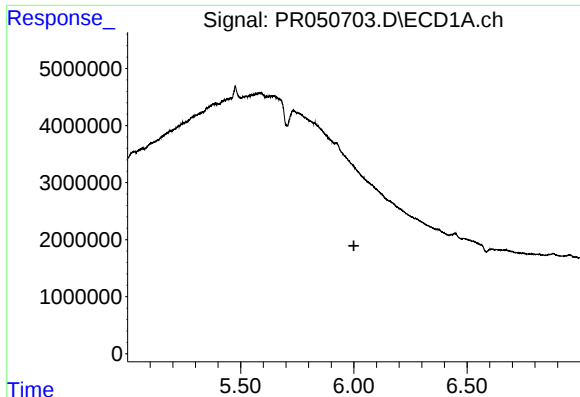
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.837 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

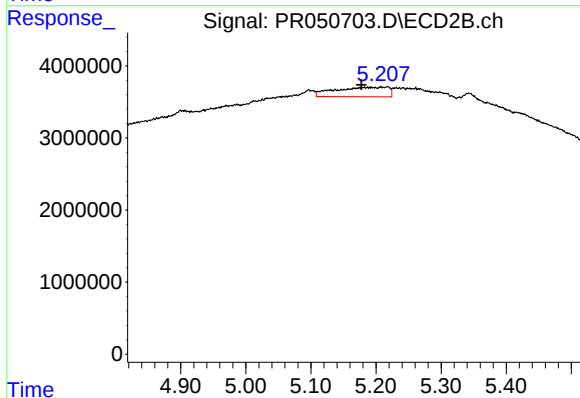
R.T.: 5.097 min  
Delta R.T.: 0.002 min  
Response: 1145542  
Conc: 16.23 ng/ml



#14 AR-1232-4

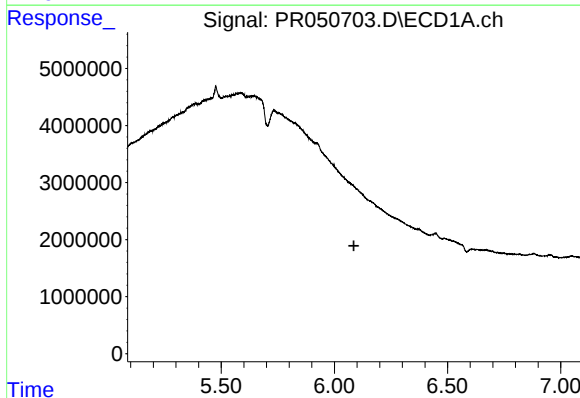
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



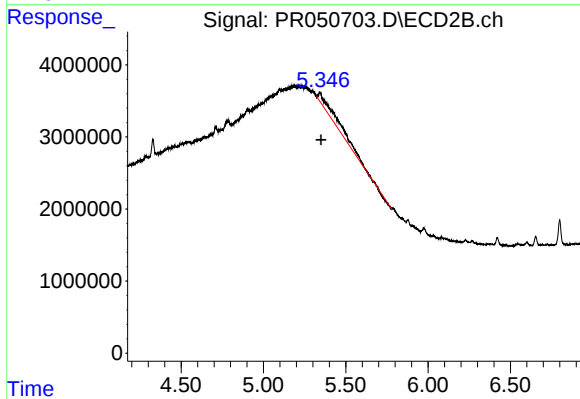
#14 AR-1232-4

R.T.: 5.208 min  
Delta R.T.: 0.030 min  
Response: 7494830  
Conc: 115.78 ng/ml



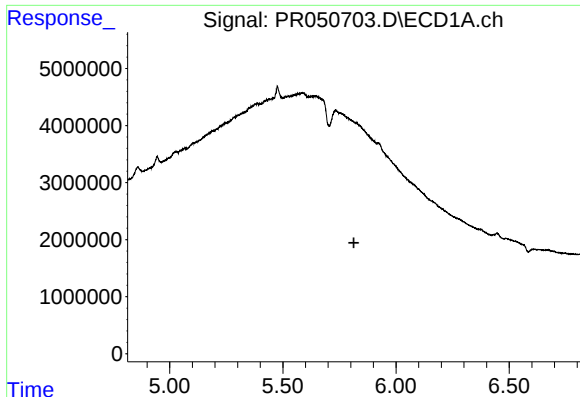
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.086 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

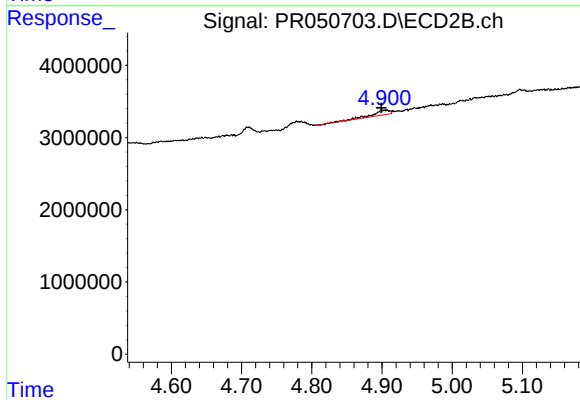
R.T.: 5.343 min  
Delta R.T.: -0.006 min  
Response: 13602975  
Conc: 189.00 ng/ml



#16 AR-1242-1

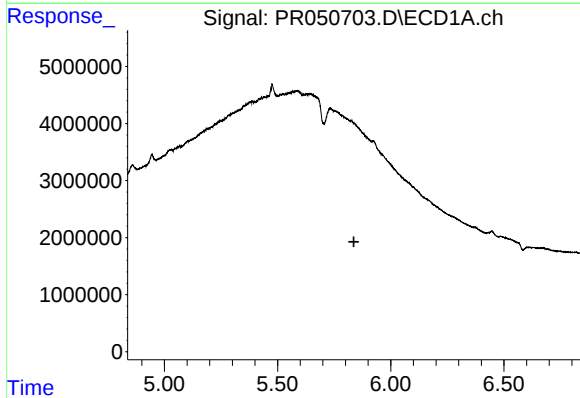
R.T.: 0.000 min  
Exp R.T. : 5.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



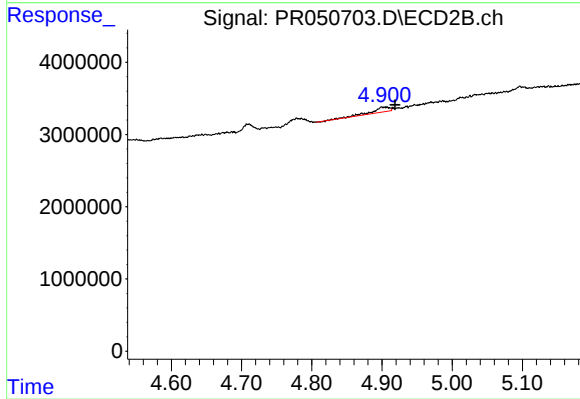
#16 AR-1242-1

R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 1195690  
Conc: 7.07 ng/ml



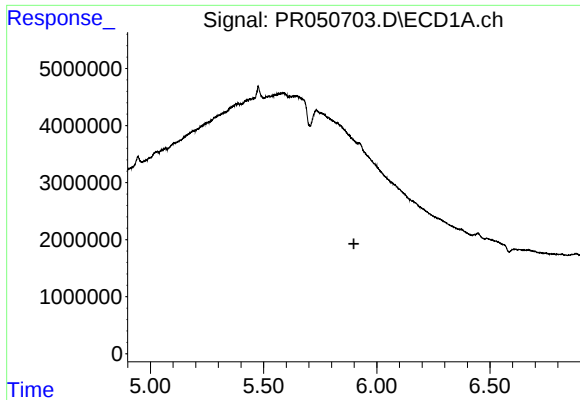
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.837 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

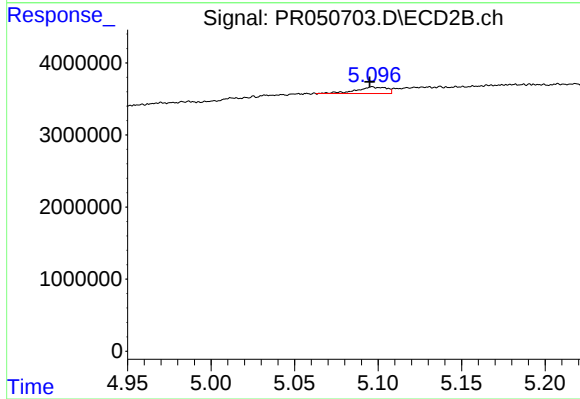
R.T.: 4.900 min  
Delta R.T.: -0.019 min  
Response: 1195690  
Conc: 4.70 ng/ml



#18 AR-1242-3

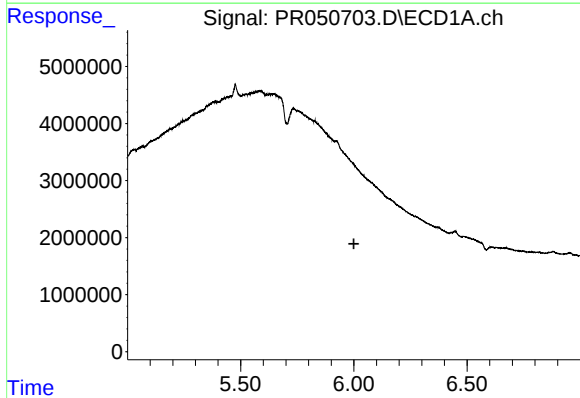
R.T.: 0.000 min  
Exp R.T.: 5.899 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



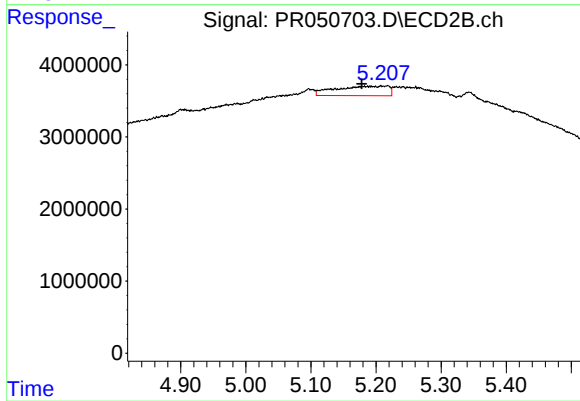
#18 AR-1242-3

R.T.: 5.097 min  
Delta R.T.: 0.002 min  
Response: 1145542  
Conc: 8.63 ng/ml



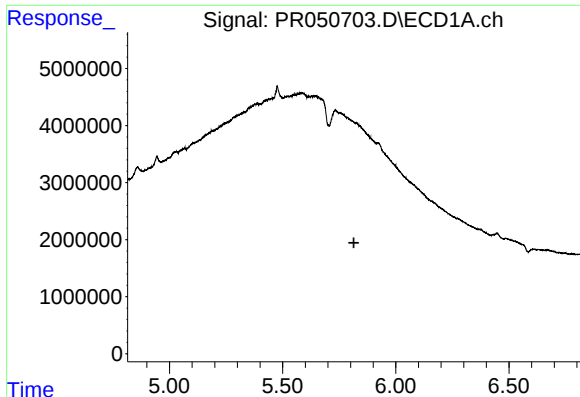
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

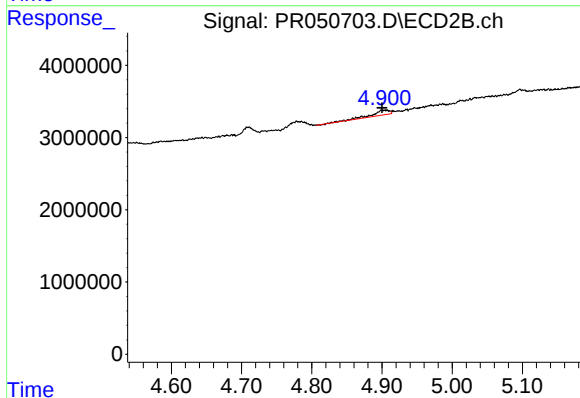
R.T.: 5.208 min  
Delta R.T.: 0.030 min  
Response: 7494830  
Conc: 56.29 ng/ml



#21 AR-1248-1

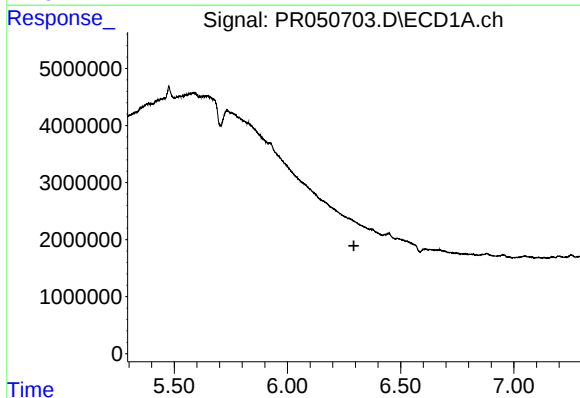
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



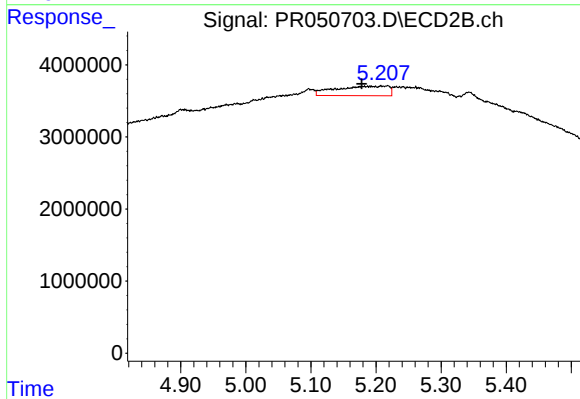
#21 AR-1248-1

R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 1195690  
Conc: 9.04 ng/ml



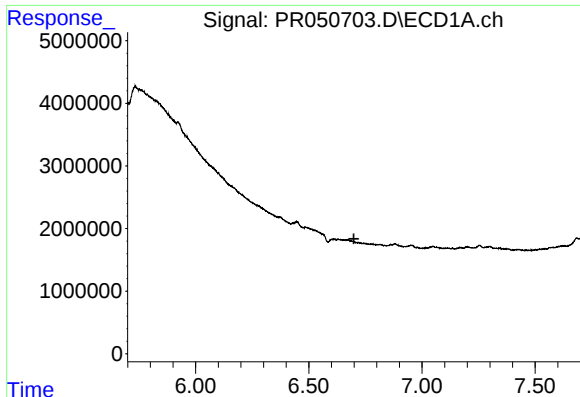
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

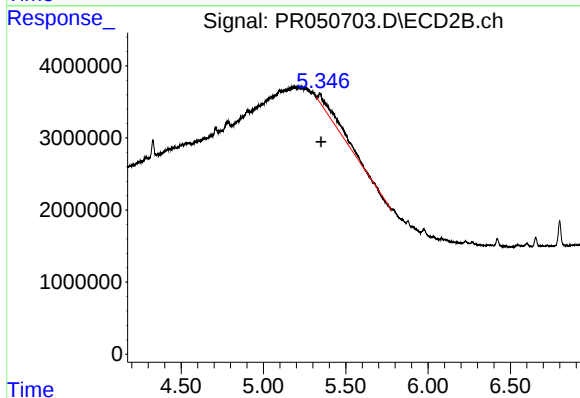
R.T.: 5.208 min  
Delta R.T.: 0.030 min  
Response: 7494830  
Conc: 37.51 ng/ml



#24 AR-1248-4

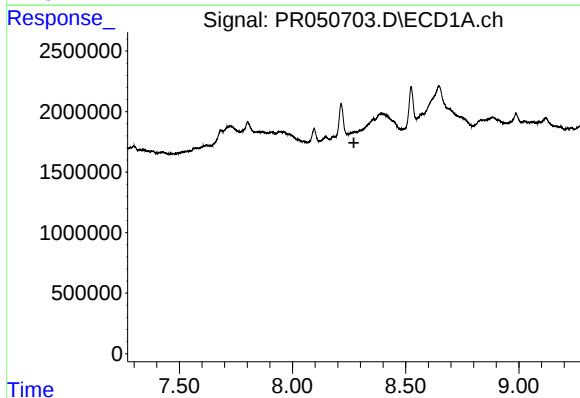
R.T.: 0.000 min  
Exp R.T.: 6.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



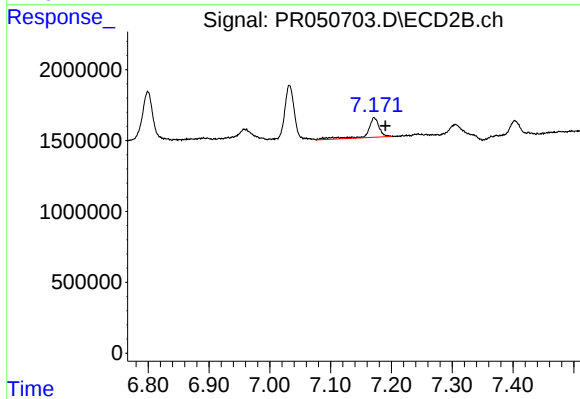
#24 AR-1248-4

R.T.: 5.343 min  
Delta R.T.: -0.006 min  
Response: 13602975  
Conc: 54.97 ng/ml



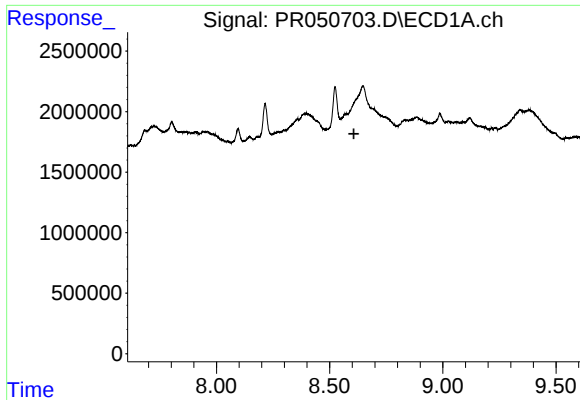
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.271 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

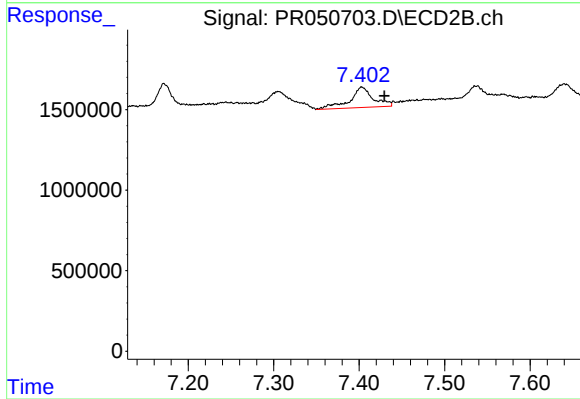
R.T.: 7.172 min  
Delta R.T.: -0.019 min  
Response: 1829699  
Conc: 4.70 ng/ml



#35 AR-1260-5

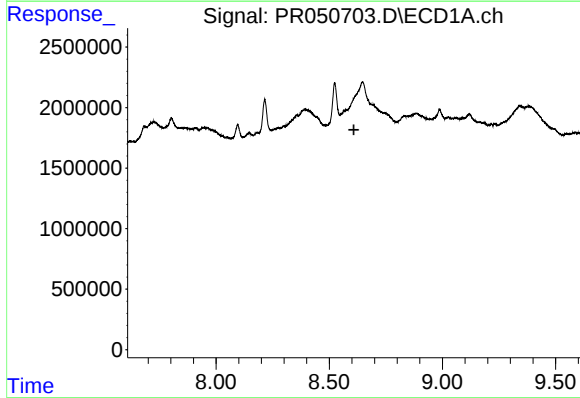
R.T.: 0.000 min  
Exp R.T.: 8.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



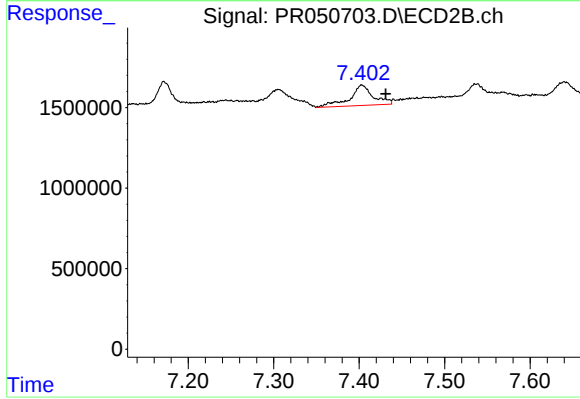
#35 AR-1260-5

R.T.: 7.403 min  
Delta R.T.: -0.026 min  
Response: 2402909  
Conc: 2.57 ng/ml



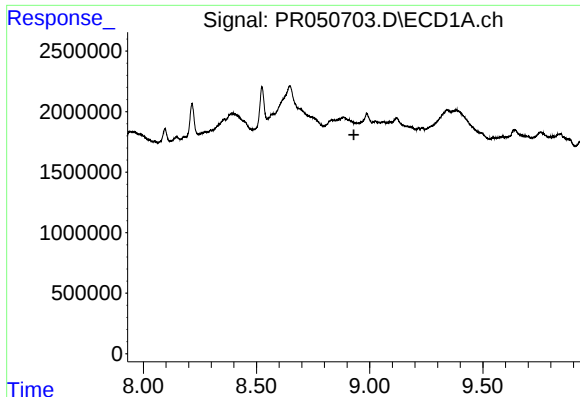
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.609 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

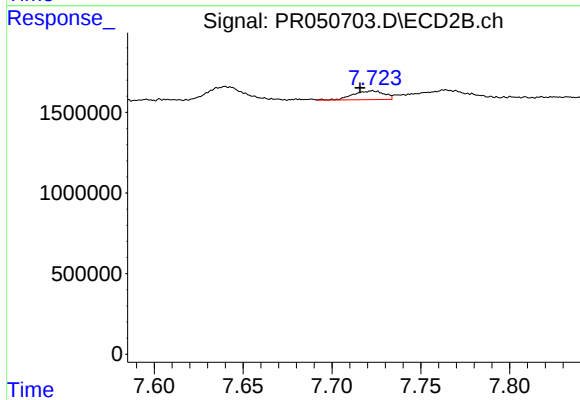
R.T.: 7.403 min  
Delta R.T.: -0.028 min  
Response: 2402909  
Conc: 2.26 ng/ml



#38 AR-1262-3

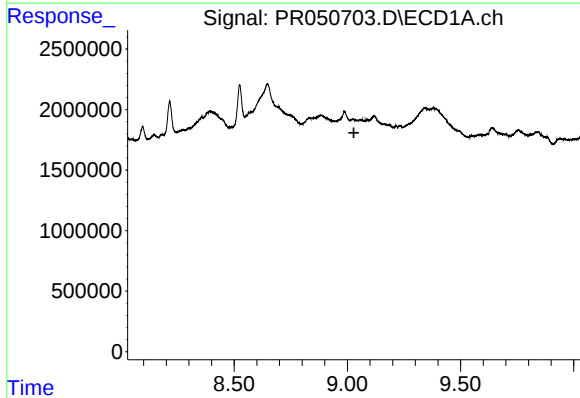
R.T.: 0.000 min  
Exp R.T.: 8.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



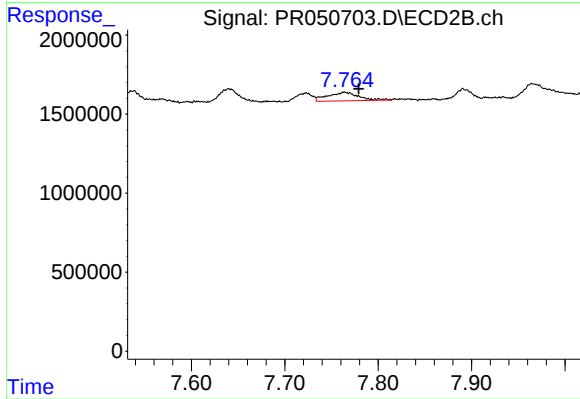
#38 AR-1262-3

R.T.: 7.723 min  
Delta R.T.: 0.007 min  
Response: 659674  
Conc: 1.64 ng/ml



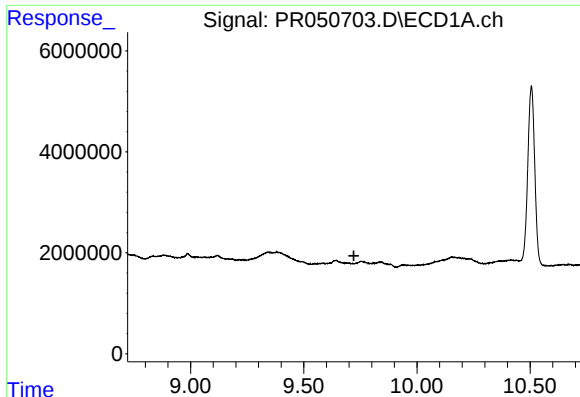
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.029 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

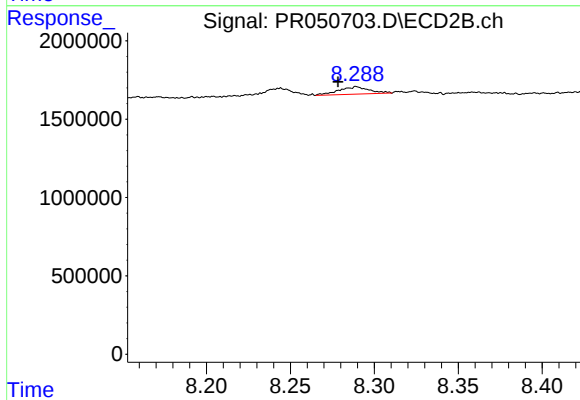
R.T.: 7.764 min  
Delta R.T.: -0.015 min  
Response: 1266415  
Conc: 1.61 ng/ml



#40 AR-1262-5

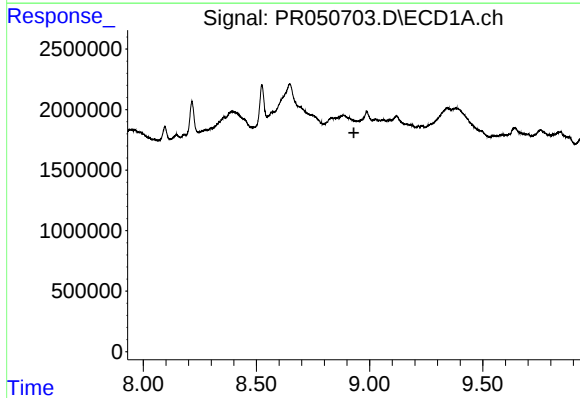
R.T.: 0.000 min  
Exp R.T. : 9.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



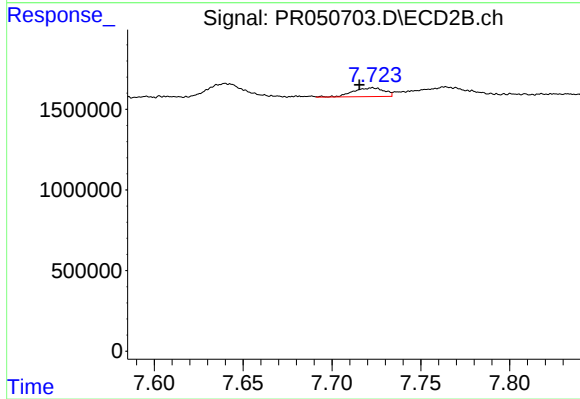
#40 AR-1262-5

R.T.: 8.290 min  
Delta R.T.: 0.011 min  
Response: 591132  
Conc: 1.72 ng/ml



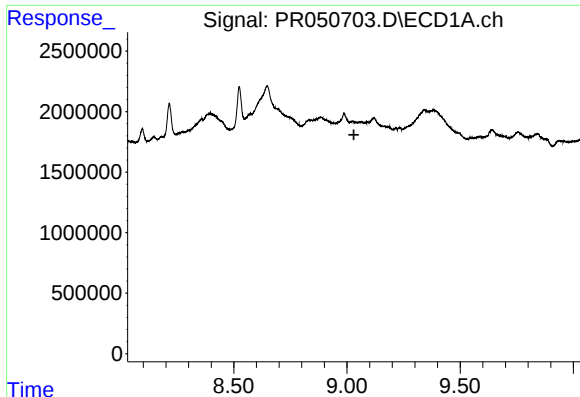
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.930 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

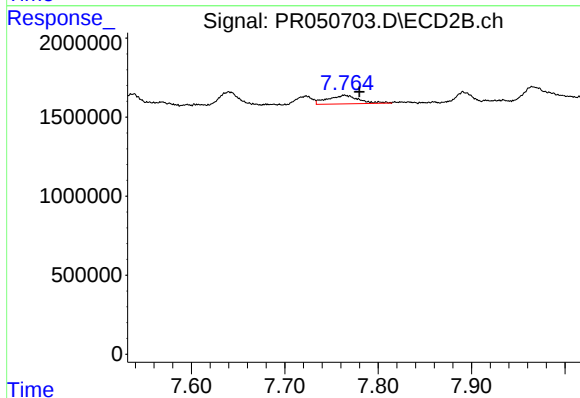
R.T.: 7.723 min  
Delta R.T.: 0.008 min  
Response: 659674  
Conc: 0.56 ng/ml



#42 AR-1268-2

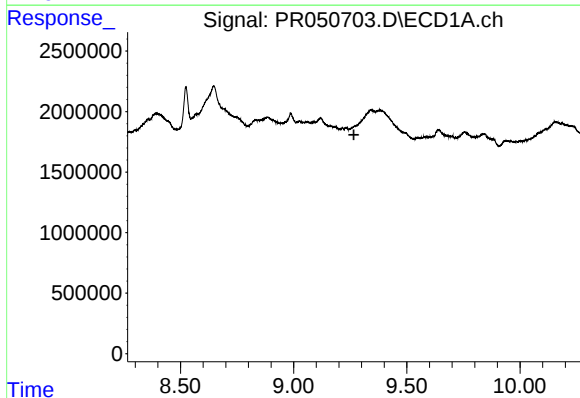
R.T.: 0.000 min  
Exp R.T.: 9.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



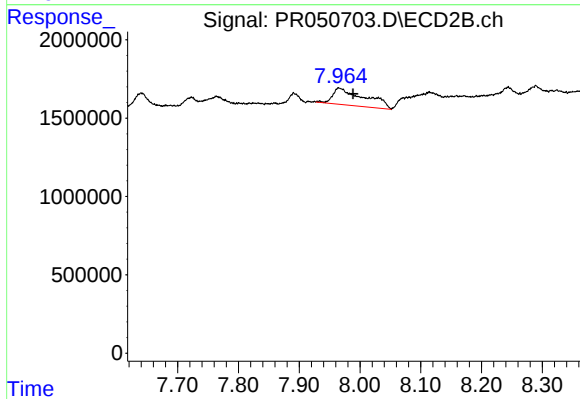
#42 AR-1268-2

R.T.: 7.764 min  
Delta R.T.: -0.016 min  
Response: 1266415  
Conc: 1.16 ng/ml



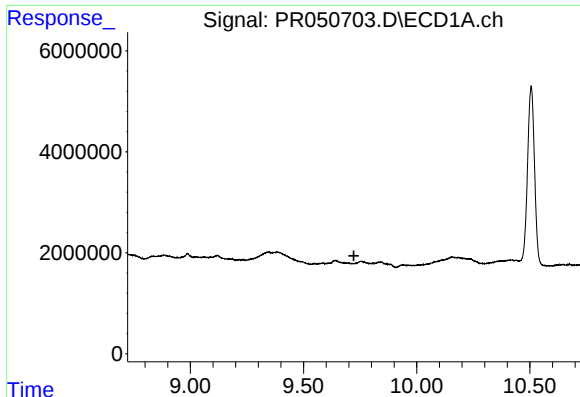
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.266 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

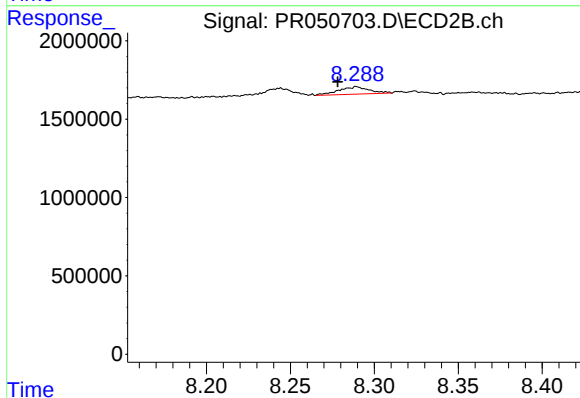
R.T.: 7.965 min  
Delta R.T.: -0.023 min  
Response: 3900070  
Conc: 4.26 ng/ml



#44 AR-1268-4

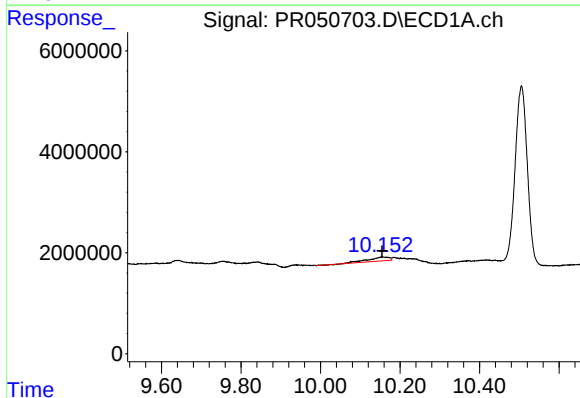
R.T.: 0.000 min  
Exp R.T.: 9.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
18-B12(18-22)



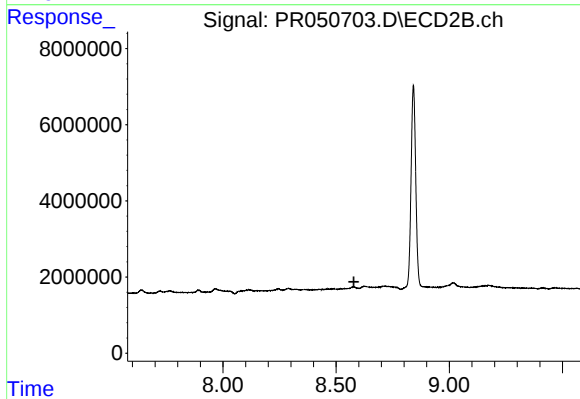
#44 AR-1268-4

R.T.: 8.290 min  
Delta R.T.: 0.011 min  
Response: 591132  
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.153 min  
Delta R.T.: -0.002 min  
Response: 2831273  
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 8.578 min  
Response: 0  
Conc: N.D.