

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040221\  
 Data File : PR049706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 14:10  
 Operator : DD\AJ  
 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: Apr 03 08:15:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 03 08:12:17 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... | 4.641  | 3.821  | 74638109 | 131.1E6 | 19.116 | 19.772  |
| 2)                          | SA Decachlor... | 10.521 | 8.869  | 101.3E6  | 164.9E6 | 22.791 | 21.664  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.154  | 0        | 295212  | N.D.   | 2.123 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.342f | 0        | 333682  | N.D.   | 1.776 # |
| 9)                          | L2 AR-1221-2    | 4.955f | 4.124  | 926182   | 1454287 | 29.685 | 29.591  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.342f | 0        | 333682  | N.D.   | 5.054 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.732f | 0        | 404687  | N.D.   | 2.371 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.154  | 0        | 295212  | N.D.   | 1.666 # |
| 24)                         | L5 AR-1248-4    | 6.686f | 5.342f | 100927   | 333682  | 0.630  | 1.434 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.732f | 0        | 404687  | N.D.   | 1.643 # |
| 26)                         | L6 AR-1254-1    | 6.686  | 5.732f | 100927   | 404687  | 0.634  | 1.076 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.492  | 0        | 730615  | N.D.   | 2.043 # |
| 30)                         | L6 AR-1254-5    | 7.976  | 6.907  | 6582830  | 1836001 | 29.027 | 3.685 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.395  | 0        | 583660  | N.D.   | 1.627 # |
| 32)                         | L7 AR-1260-2    | 7.693  | 6.581  | 2030090  | 634326  | 8.316  | 1.429 # |
| 33)                         | L7 AR-1260-3    | 8.048  | 6.734  | 3074415  | 572933  | 16.444 | 1.362 # |
| 35)                         | L7 AR-1260-5    | 8.614  | 7.446  | 389903   | 452900  | 0.864  | 0.494 # |
| 36)                         | L8 AR-1262-1    | 8.048  | 6.907  | 3074415  | 1836001 | 11.741 | 7.154 # |
| 37)                         | L8 AR-1262-2    | 8.614  | 7.446  | 389903   | 452900  | 0.783  | 0.460 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.728  | 0        | 691212  | N.D.   | 1.920 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.792  | 0        | 1935451 | N.D.   | 2.703 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.728  | 0        | 691212  | N.D.   | 0.616 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.792  | 0        | 1935451 | N.D.   | 1.829 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.007  | 0        | 1569184 | N.D.   | 1.791 # |
| 45)                         | L9 AR-1268-5    | 10.172 | 8.600  | 1039276  | 2049286 | 0.635  | 0.673   |
| -----                       |                 |        |        |          |         |        |         |

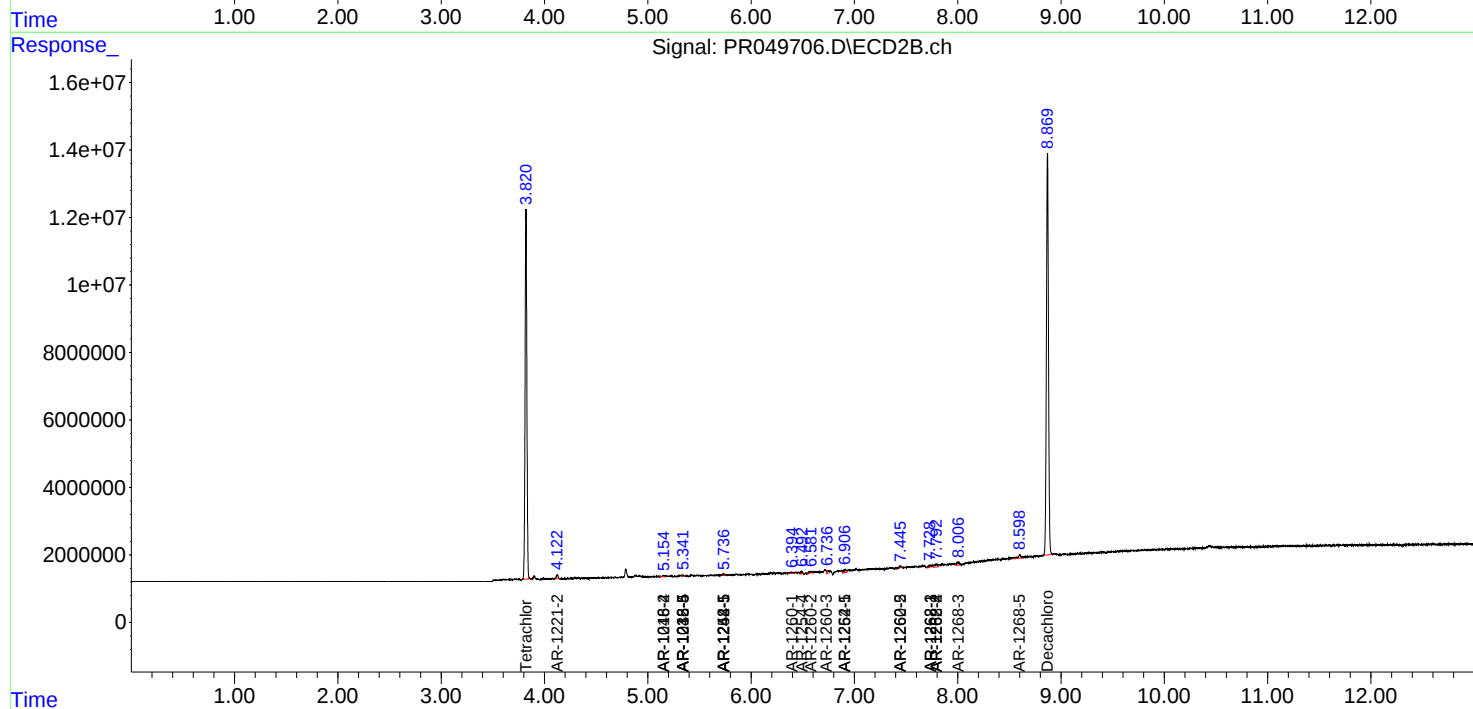
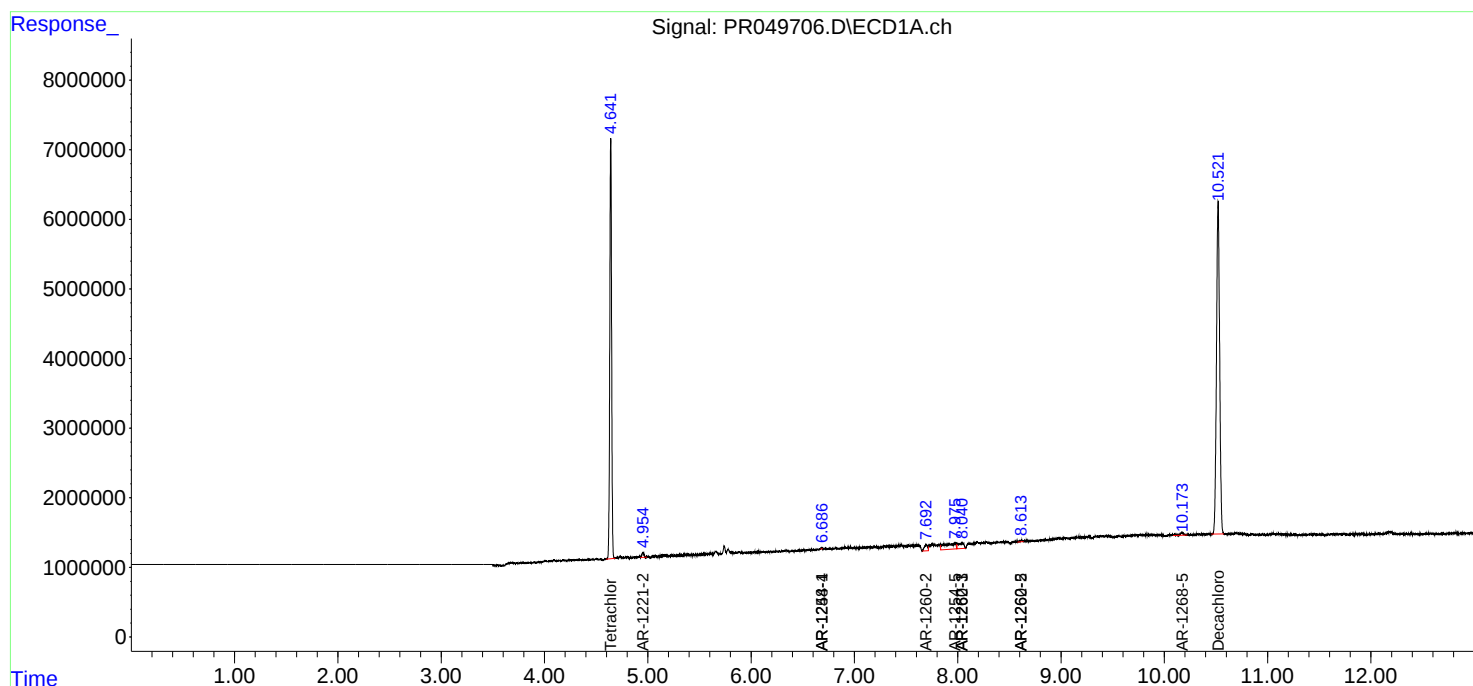
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

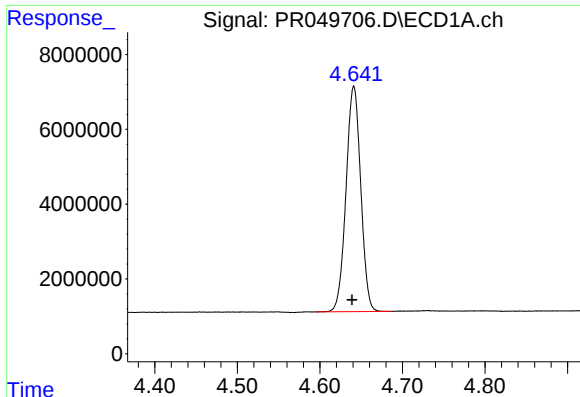
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040221\  
Data File : PR049706.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2021 14:10  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 08:15:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Apr 03 08:12:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

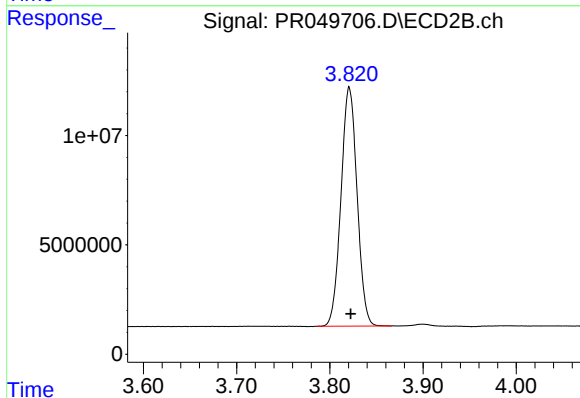




#1 Tetrachloro-m-xylene

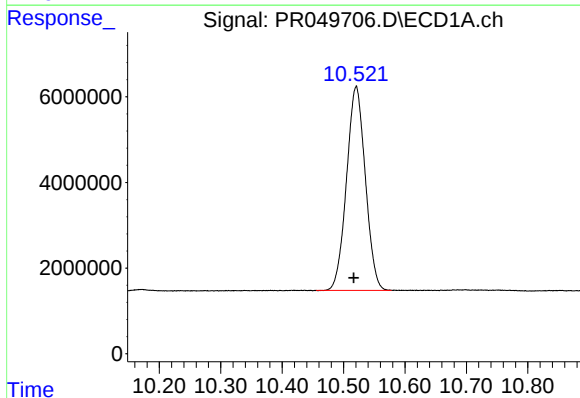
R.T.: 4.641 min  
Delta R.T.: 0.002 min  
Response: 74638109  
Conc: 19.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



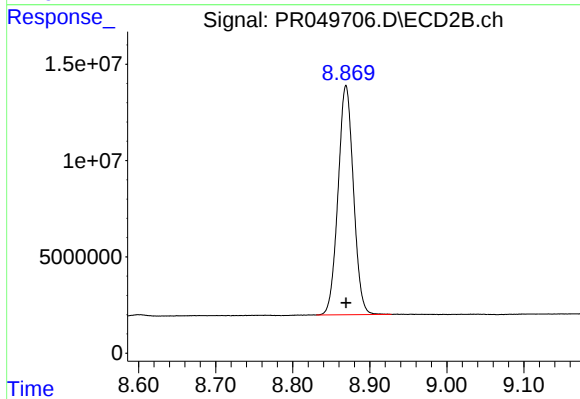
#1 Tetrachloro-m-xylene

R.T.: 3.821 min  
Delta R.T.: -0.002 min  
Response: 131121683  
Conc: 19.77 ng/ml



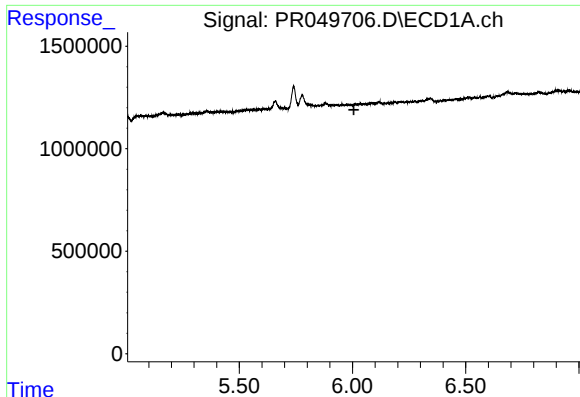
#2 Decachlorobiphenyl

R.T.: 10.521 min  
Delta R.T.: 0.004 min  
Response: 101265726  
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

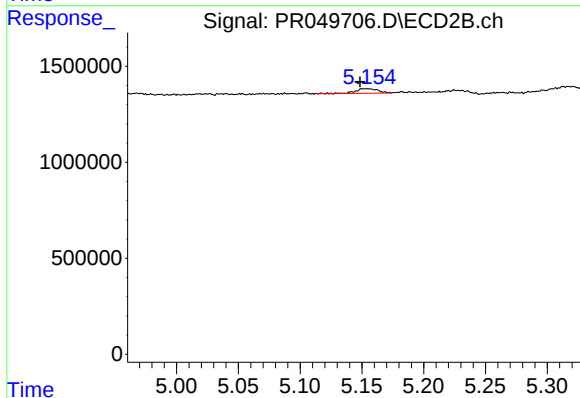
R.T.: 8.869 min  
Delta R.T.: 0.000 min  
Response: 164932423  
Conc: 21.66 ng/ml



#6 AR-1016-4

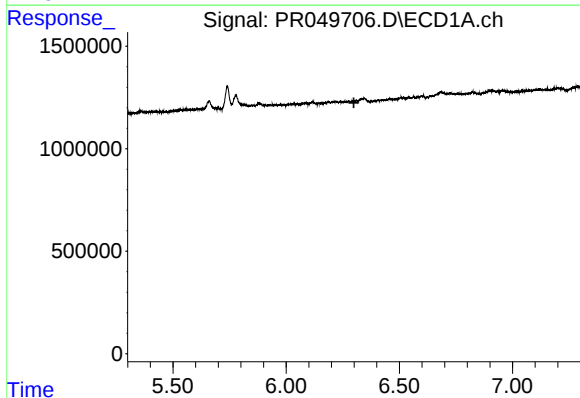
R.T.: 0.000 min  
Exp R.T.: 6.006 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



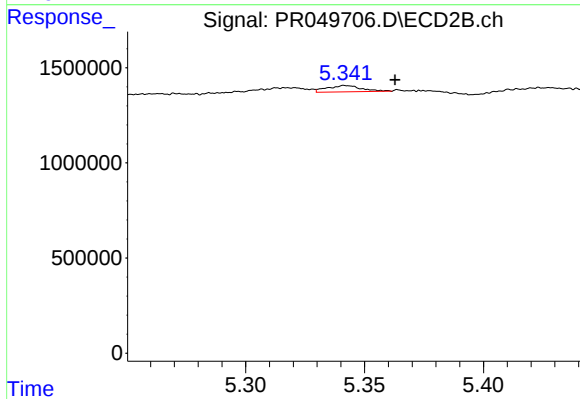
#6 AR-1016-4

R.T.: 5.154 min  
Delta R.T.: 0.006 min  
Response: 295212  
Conc: 2.12 ng/ml



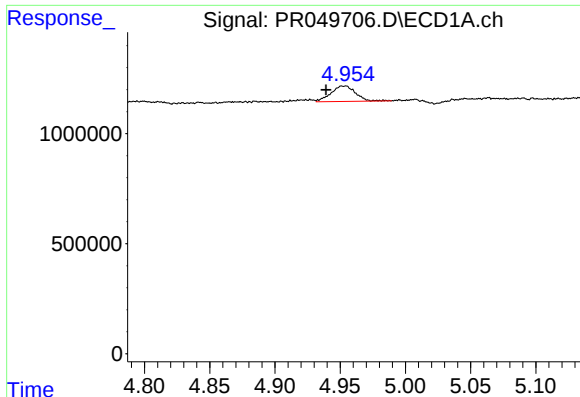
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.299 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

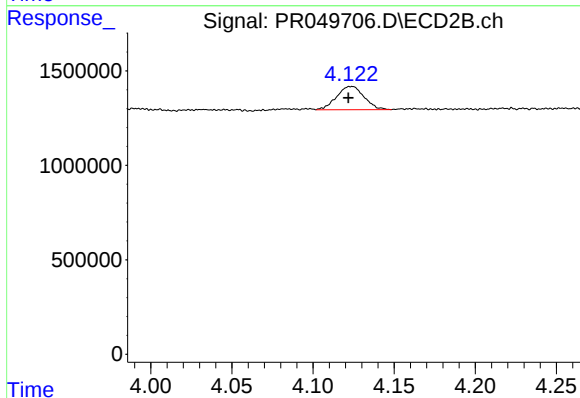
R.T.: 5.342 min  
Delta R.T.: -0.021 min  
Response: 333682  
Conc: 1.78 ng/ml



#9 AR-1221-2

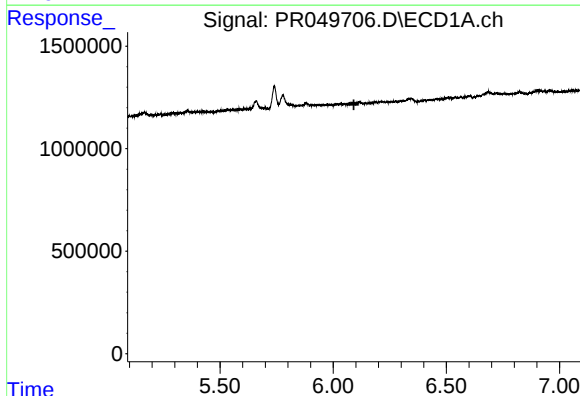
R.T.: 4.955 min  
Delta R.T.: 0.015 min  
Response: 926182  
Conc: 29.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



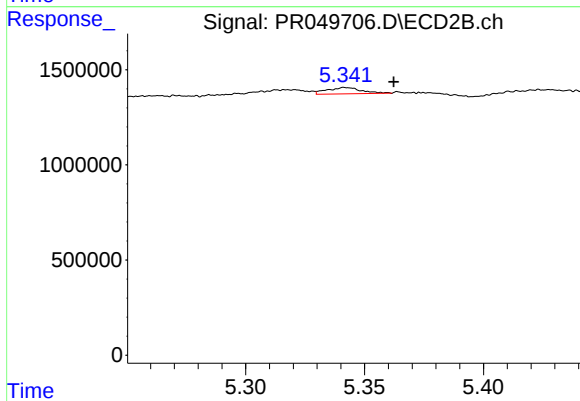
#9 AR-1221-2

R.T.: 4.124 min  
Delta R.T.: 0.002 min  
Response: 1454287  
Conc: 29.59 ng/ml



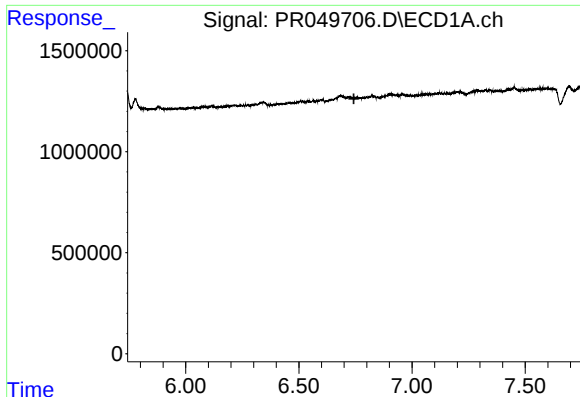
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.091 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

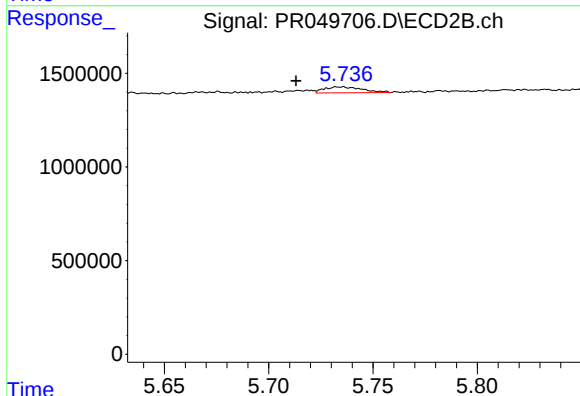
R.T.: 5.342 min  
Delta R.T.: -0.021 min  
Response: 333682  
Conc: 5.05 ng/ml



#20 AR-1242-5

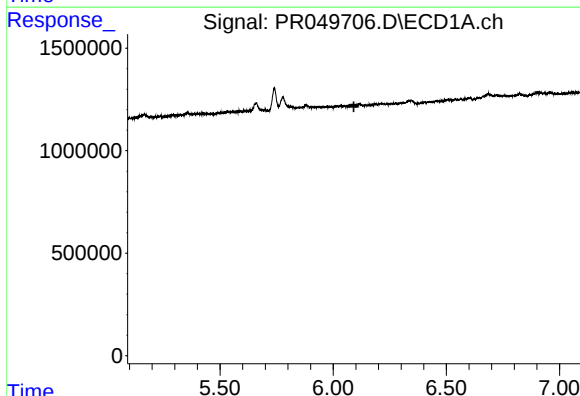
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



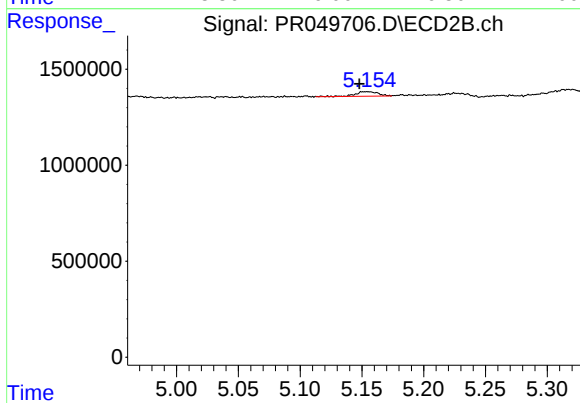
#20 AR-1242-5

R.T.: 5.732 min  
Delta R.T.: 0.019 min  
Response: 404687  
Conc: 2.37 ng/ml



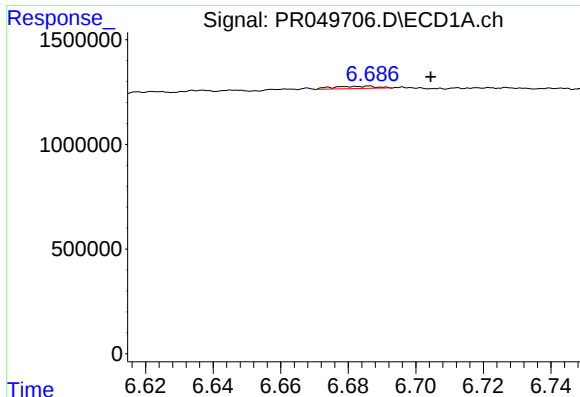
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.091 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

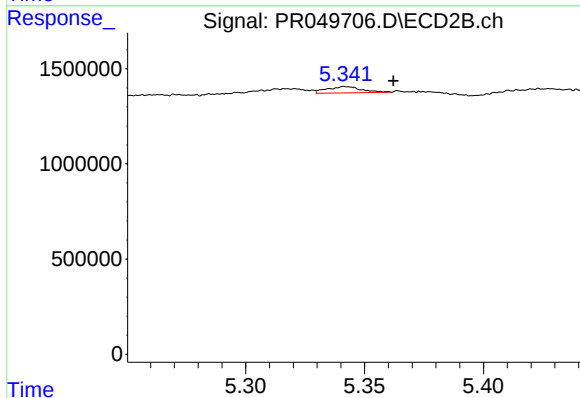
R.T.: 5.154 min  
Delta R.T.: 0.006 min  
Response: 295212  
Conc: 1.67 ng/ml



#24 AR-1248-4

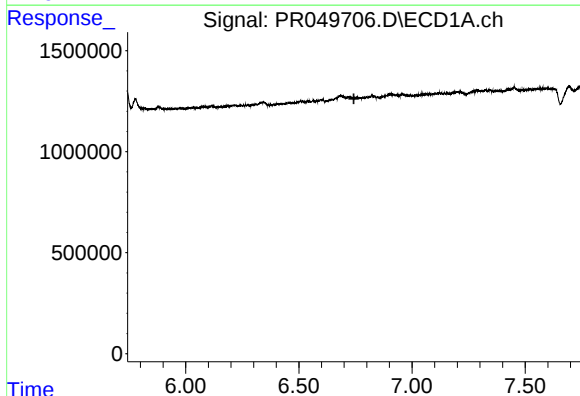
R.T.: 6.686 min  
Delta R.T.: -0.018 min  
Response: 100927  
Conc: 0.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



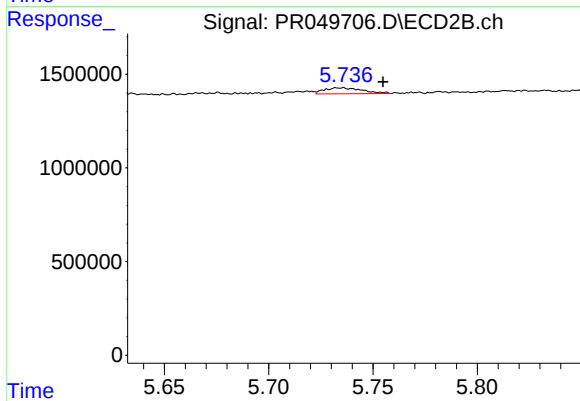
#24 AR-1248-4

R.T.: 5.342 min  
Delta R.T.: -0.021 min  
Response: 333682  
Conc: 1.43 ng/ml



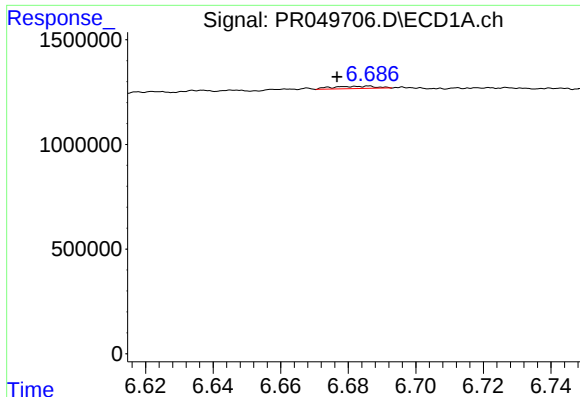
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

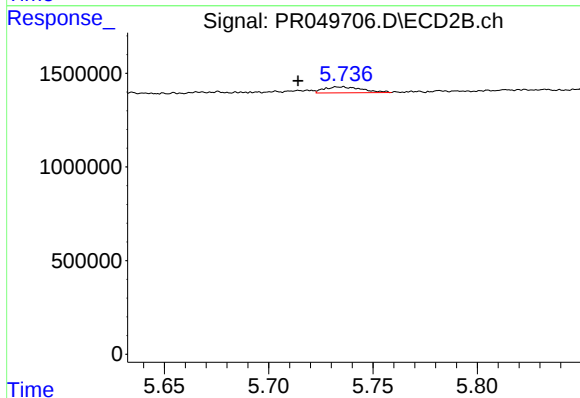
R.T.: 5.732 min  
Delta R.T.: -0.022 min  
Response: 404687  
Conc: 1.64 ng/ml



#26 AR-1254-1

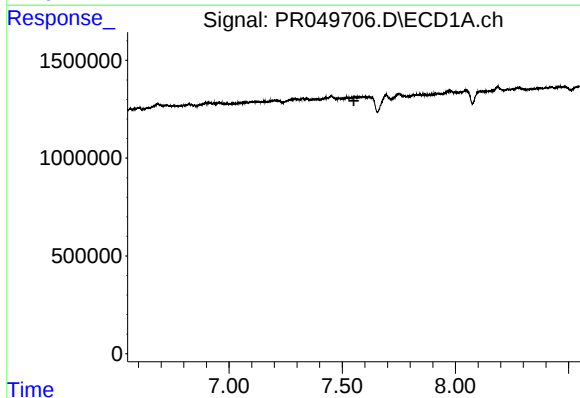
R.T.: 6.686 min  
Delta R.T.: 0.010 min  
Response: 100927  
Conc: 0.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



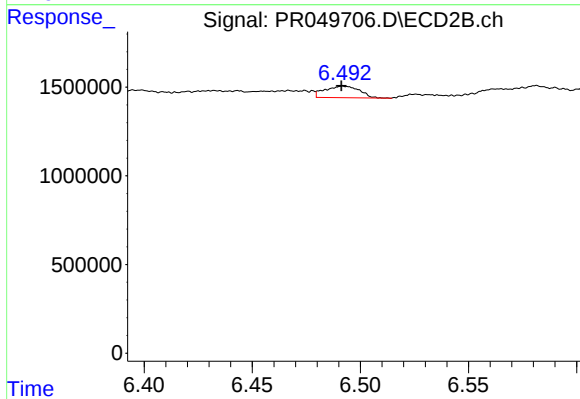
#26 AR-1254-1

R.T.: 5.732 min  
Delta R.T.: 0.018 min  
Response: 404687  
Conc: 1.08 ng/ml



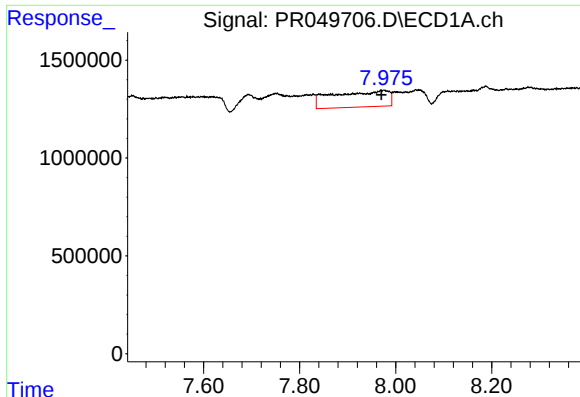
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.551 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

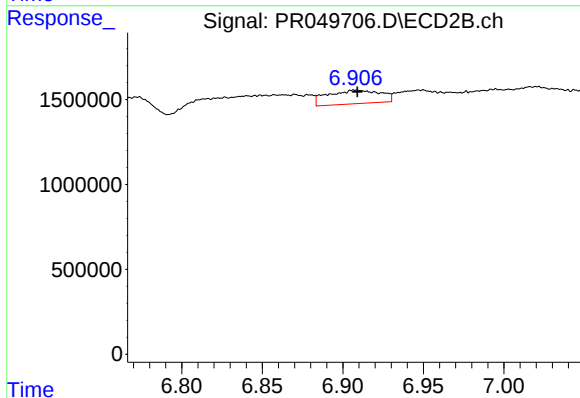
R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 730615  
Conc: 2.04 ng/ml



#30 AR-1254-5

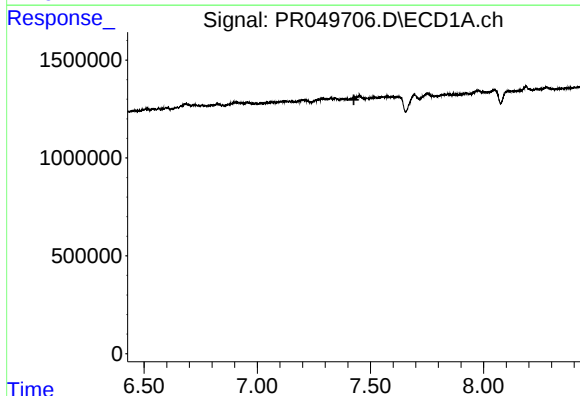
R.T.: 7.976 min  
Delta R.T.: 0.005 min  
Response: 6582830  
Conc: 29.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



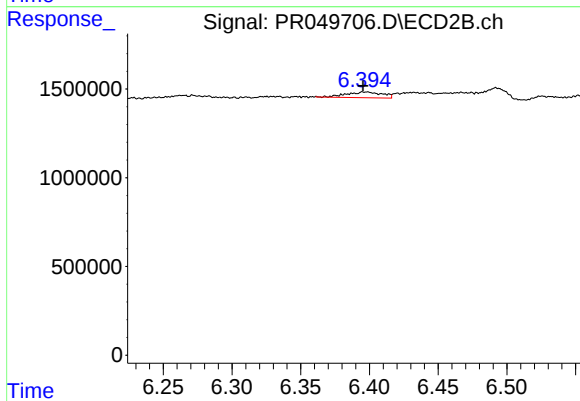
#30 AR-1254-5

R.T.: 6.907 min  
Delta R.T.: -0.002 min  
Response: 1836001  
Conc: 3.68 ng/ml



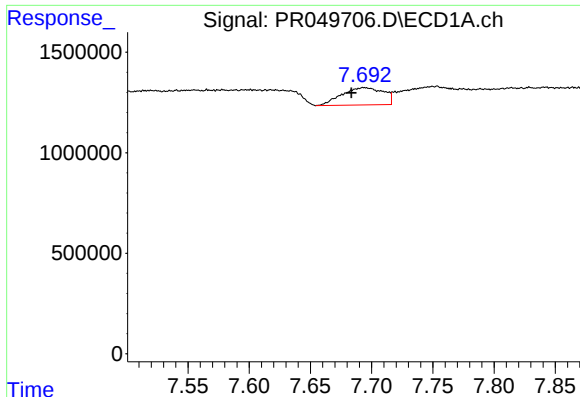
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.427 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

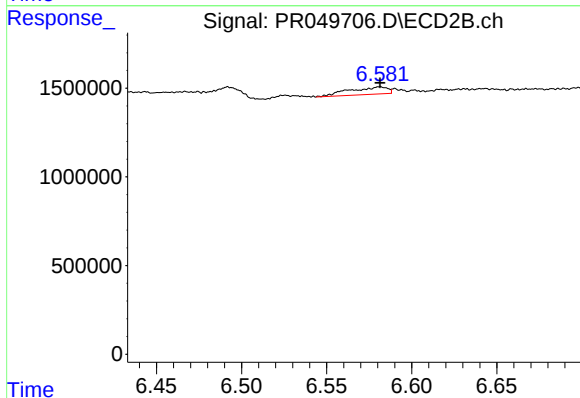
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 583660  
Conc: 1.63 ng/ml



#32 AR-1260-2

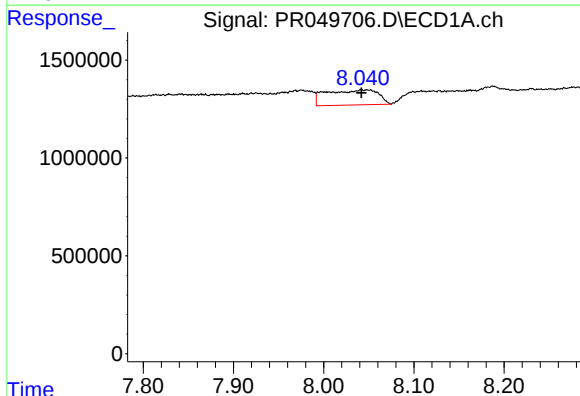
R.T.: 7.693 min  
Delta R.T.: 0.010 min  
Response: 2030090  
Conc: 8.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



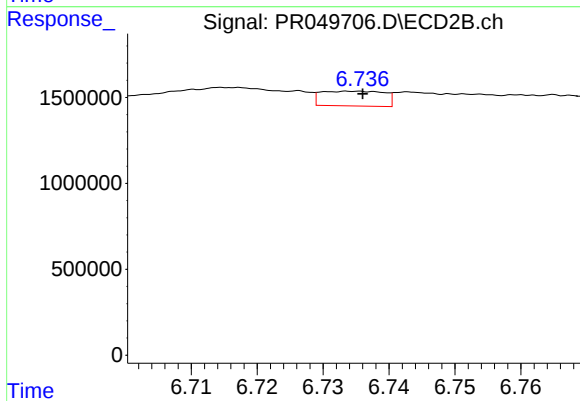
#32 AR-1260-2

R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 634326  
Conc: 1.43 ng/ml



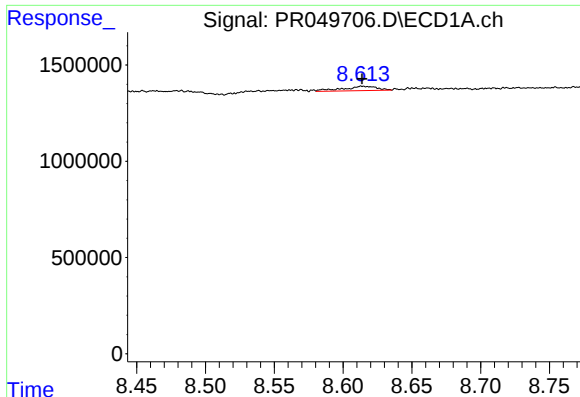
#33 AR-1260-3

R.T.: 8.048 min  
Delta R.T.: 0.006 min  
Response: 3074415  
Conc: 16.44 ng/ml



#33 AR-1260-3

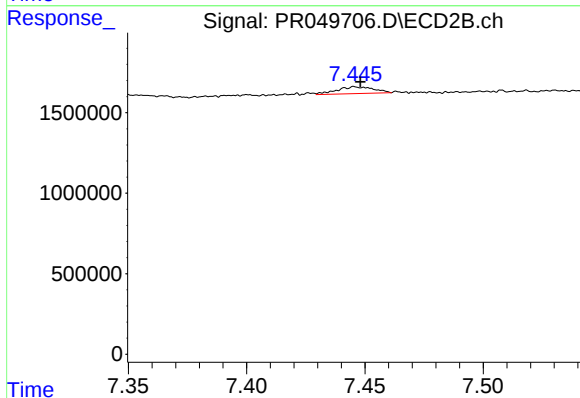
R.T.: 6.734 min  
Delta R.T.: -0.002 min  
Response: 572933  
Conc: 1.36 ng/ml



#35 AR-1260-5

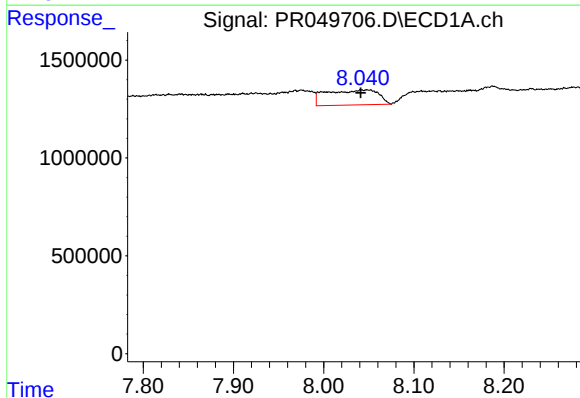
R.T.: 8.614 min  
Delta R.T.: 0.000 min  
Response: 389903  
Conc: 0.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



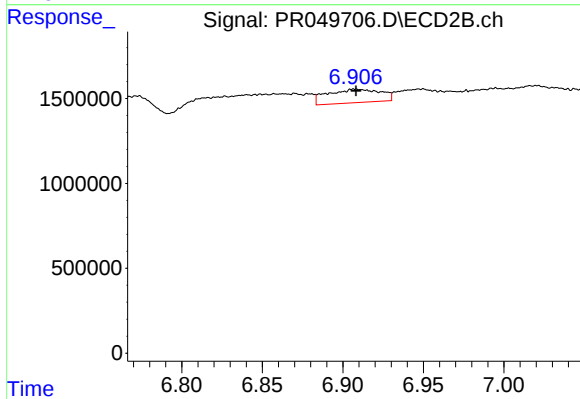
#35 AR-1260-5

R.T.: 7.446 min  
Delta R.T.: -0.003 min  
Response: 452900  
Conc: 0.49 ng/ml



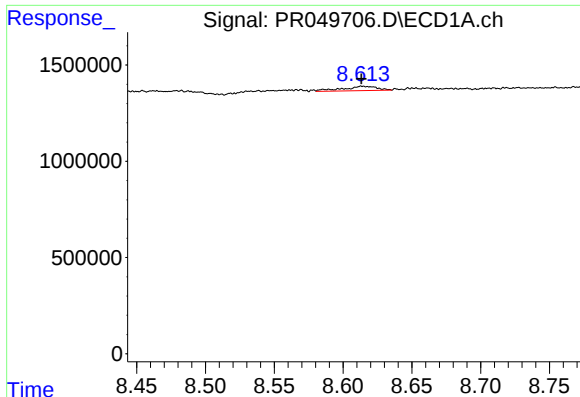
#36 AR-1262-1

R.T.: 8.048 min  
Delta R.T.: 0.007 min  
Response: 3074415  
Conc: 11.74 ng/ml



#36 AR-1262-1

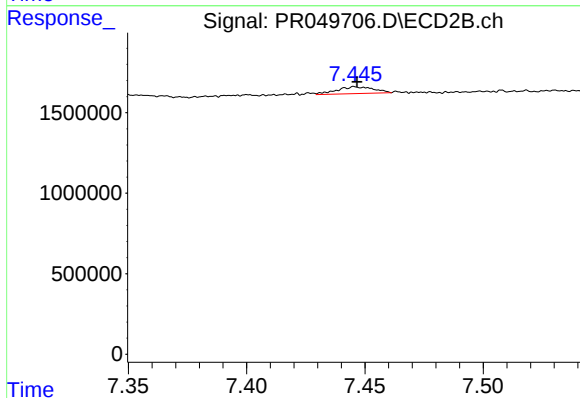
R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 1836001  
Conc: 7.15 ng/ml



#37 AR-1262-2

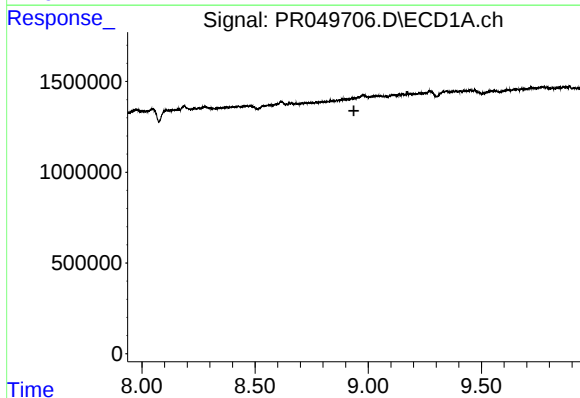
R.T.: 8.614 min  
Delta R.T.: 0.000 min  
Response: 389903  
Conc: 0.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



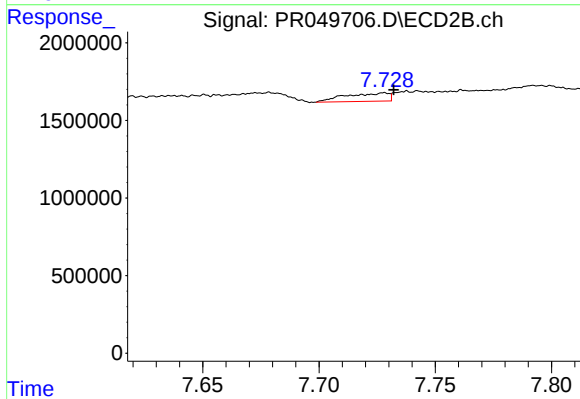
#37 AR-1262-2

R.T.: 7.446 min  
Delta R.T.: -0.001 min  
Response: 452900  
Conc: 0.46 ng/ml



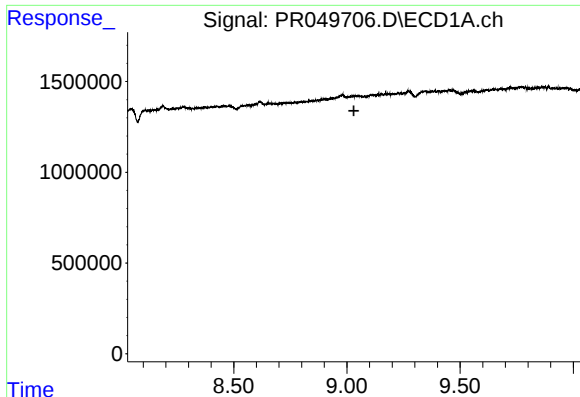
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.936 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

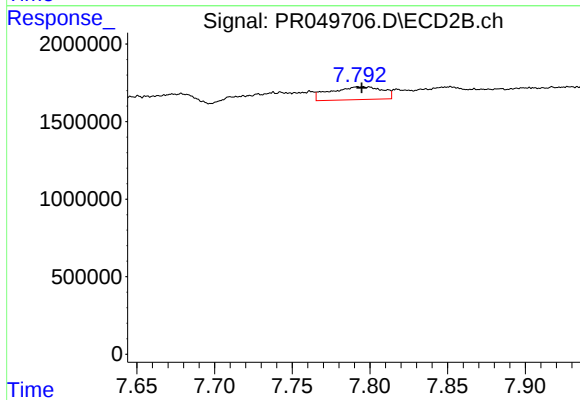
R.T.: 7.728 min  
Delta R.T.: -0.004 min  
Response: 691212  
Conc: 1.92 ng/ml



#39 AR-1262-4

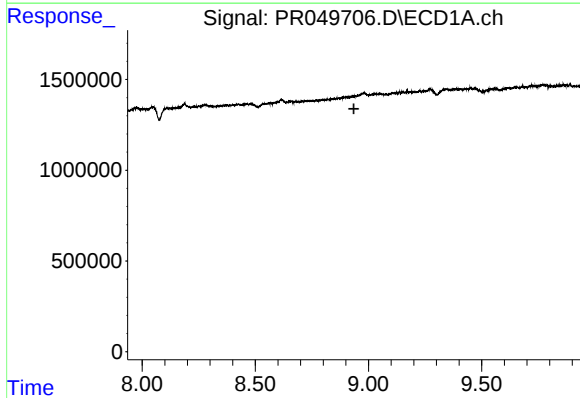
R.T.: 0.000 min  
Exp R.T.: 9.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



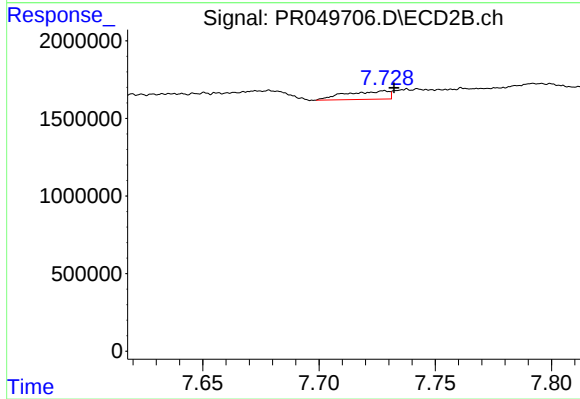
#39 AR-1262-4

R.T.: 7.792 min  
Delta R.T.: -0.003 min  
Response: 1935451  
Conc: 2.70 ng/ml



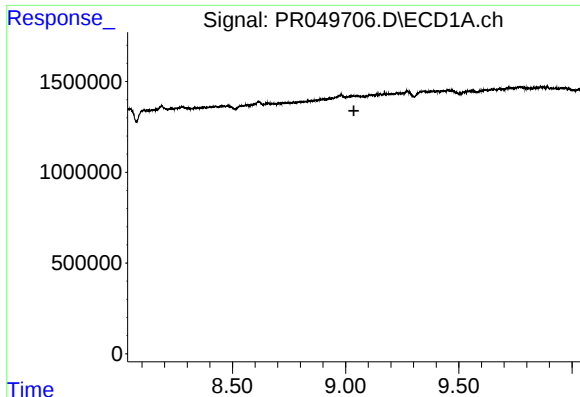
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.935 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

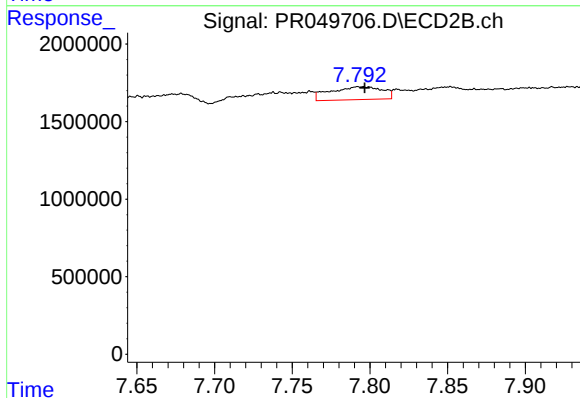
R.T.: 7.728 min  
Delta R.T.: -0.004 min  
Response: 691212  
Conc: 0.62 ng/ml



#42 AR-1268-2

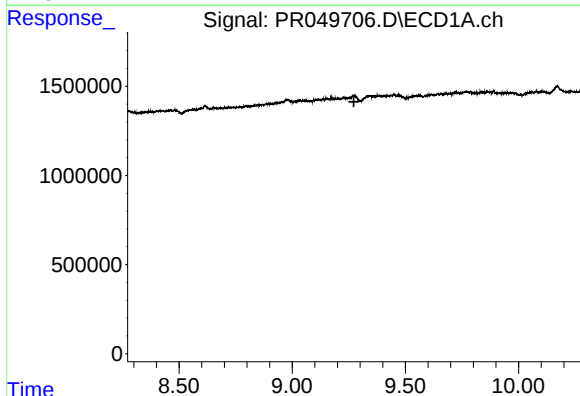
R.T.: 0.000 min  
Exp R.T.: 9.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



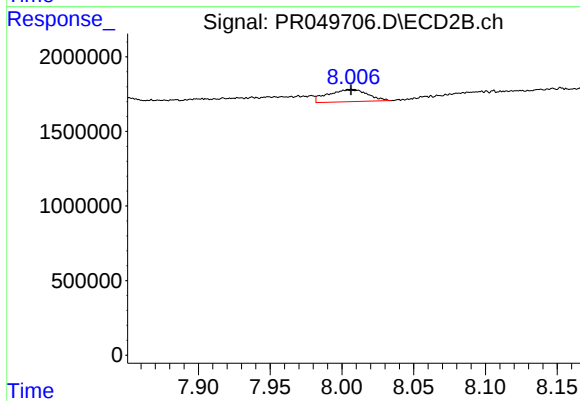
#42 AR-1268-2

R.T.: 7.792 min  
Delta R.T.: -0.004 min  
Response: 1935451  
Conc: 1.83 ng/ml



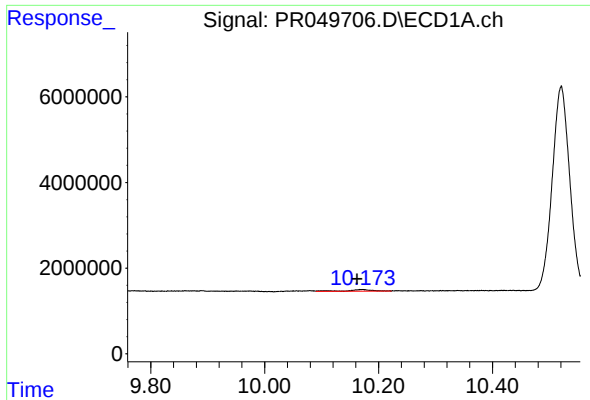
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.272 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

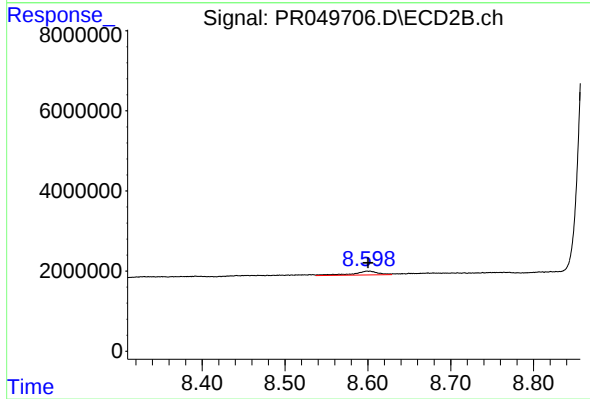
R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 1569184  
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 10.172 min  
Delta R.T.: 0.010 min  
Response: 1039276  
Conc: 0.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 2049286  
Conc: 0.67 ng/ml