

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112222\  
 Data File : PO090884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 20:37  
 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 04:46:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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... | 4.299  | 3.477  | 69050401 | 22960823 | 21.485 | 21.604  |
| 2)                          | SA Decachlor... | 10.047 | 8.480  | 53842046 | 21982528 | 21.971 | 21.344  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.551f | 0.000  | 431730   | 0        | 4.059  | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.551f | 0.000  | 431730   | 0        | 2.834  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.551  | 0.000  | 431730   | 0        | 4.569  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.025  | 0        | 15035    | N.D.   | 0.489 # |
| 9)                          | L2 AR-1221-2    | 4.606  | 3.776  | 960711   | 313114   | 33.794 | 30.852  |
| 10)                         | L2 AR-1221-3    | 4.737f | 0.000  | 99541    | 0        | 1.162  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.737f | 0.000  | 99541    | 0        | 1.520  | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.551f | 0.000  | 431730   | 0        | 6.443  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.025  | 0        | 15035    | N.D.   | 1.126 # |
| 16)                         | L4 AR-1242-1    | 5.551f | 0.000  | 431730   | 0        | 5.218  | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.551f | 0.000  | 431730   | 0        | 3.656  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.551  | 0.000  | 431730   | 0        | 5.800  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.415  | 0.000  | 14132    | 0        | 0.230  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.412f | 0.000  | 1230464  | 0        | 19.455 | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.373  | 5.025  | 296187   | 15035    | 2.778  | 0.389 # |
| 25)                         | L5 AR-1248-5    | 6.415  | 0.000  | 14132    | 0        | 0.135  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.345  | 0.000  | 471453   | 0        | 4.068  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.922  | 0.000  | 504141   | 0        | 2.904  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.209  | 6.222f | 460327   | 174696   | 3.611  | 3.518   |
| 30)                         | L6 AR-1254-5    | 7.683f | 0.000  | 135029   | 0        | 0.959  | N.D. #  |
| 31)                         | L7 AR-1260-1    | 7.092  | 0.000  | 465736   | 0        | 3.322  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.372  | 6.222  | 409559   | 174696   | 2.532  | 2.418   |
| 33)                         | L7 AR-1260-3    | 7.704  | 6.455f | 152408   | 146948   | 1.451  | 2.205 # |
| 34)                         | L7 AR-1260-4    | 7.954  | 0.000  | 251509   | 0        | 2.036  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.261  | 0.000  | 125256   | 0        | 0.550  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 7.704  | 0.000  | 152408   | 0        | 0.919  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.261  | 0.000  | 125256   | 0        | 0.446  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 8.622f | 0.000  | 100572   | 0        | 0.512  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 8.622  | 0.000  | 100572   | 0        | 1.034  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.622f | 0.000  | 100572   | 0        | 0.288  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 8.622  | 0.000  | 100572   | 0        | 0.322  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

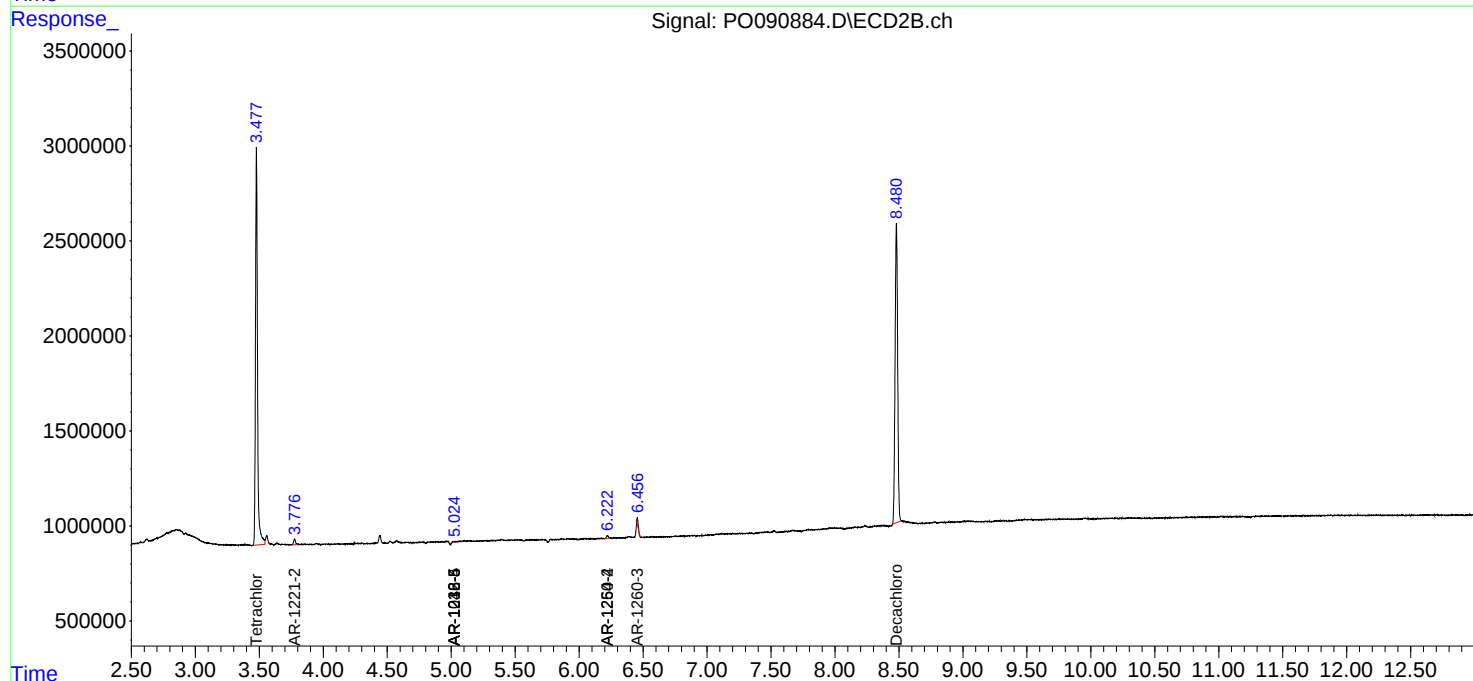
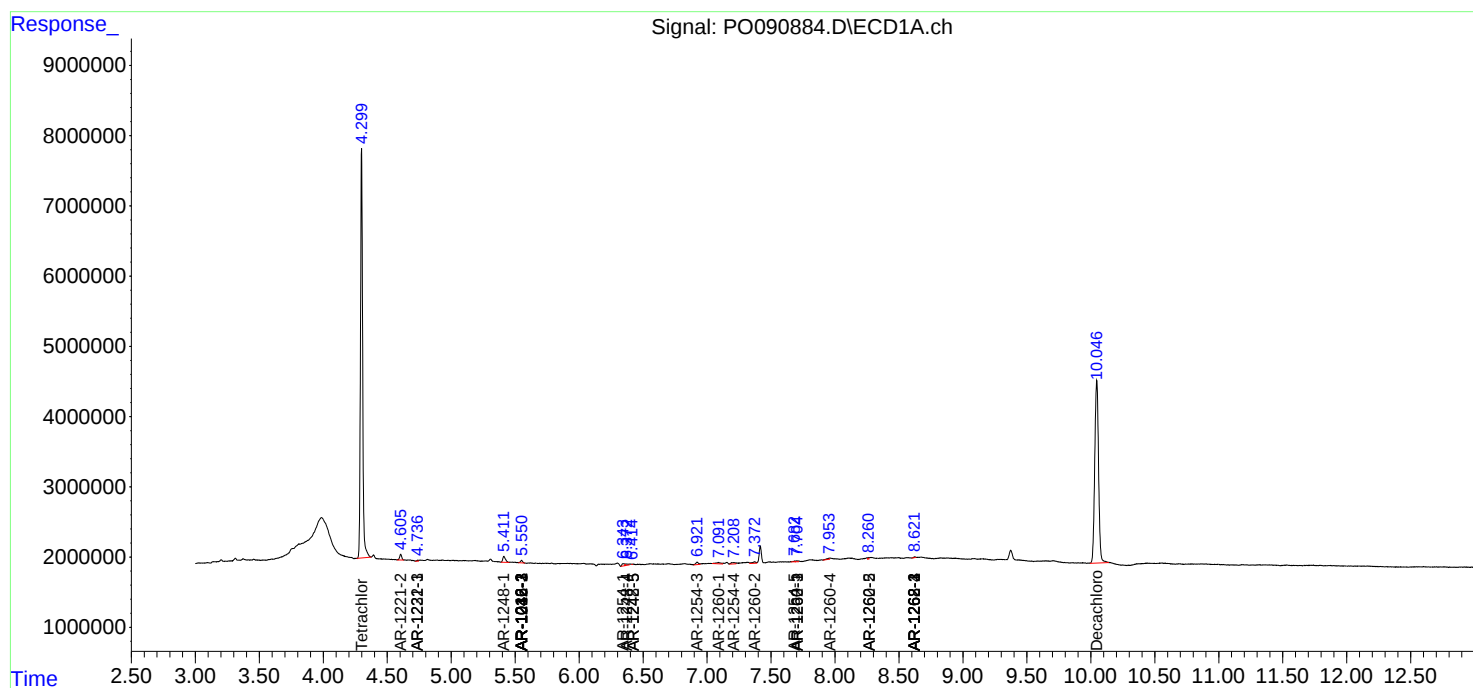
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

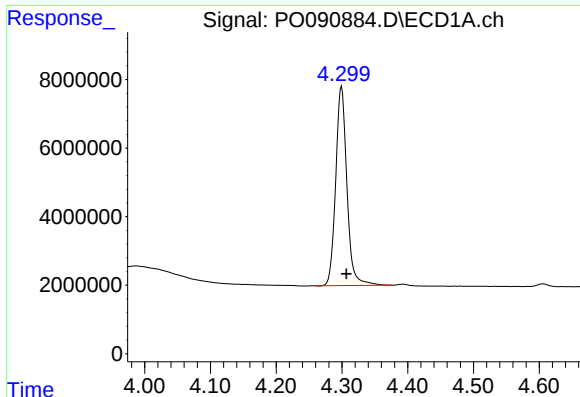
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112222\  
Data File : PO090884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2022 20:37  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 04:46:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 2022  
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

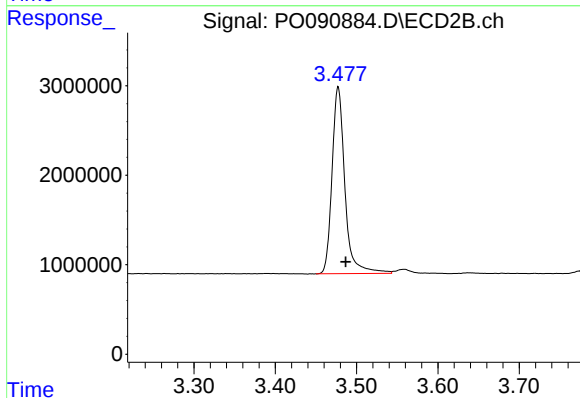




#1 Tetrachloro-m-xylene

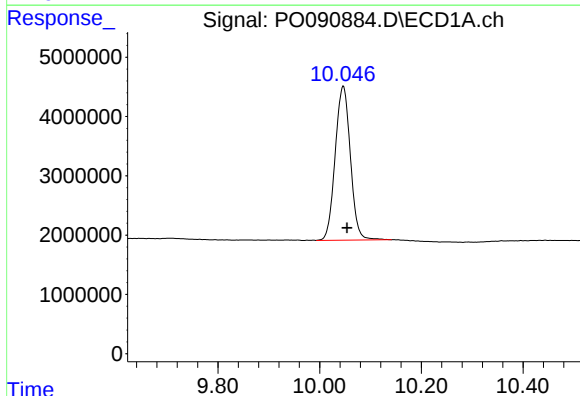
R.T.: 4.299 min  
Delta R.T.: -0.008 min  
Response: 69050401  
Conc: 21.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



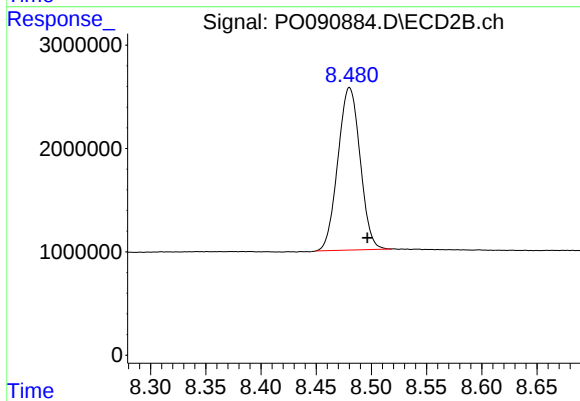
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.009 min  
Response: 22960823  
Conc: 21.60 ng/ml



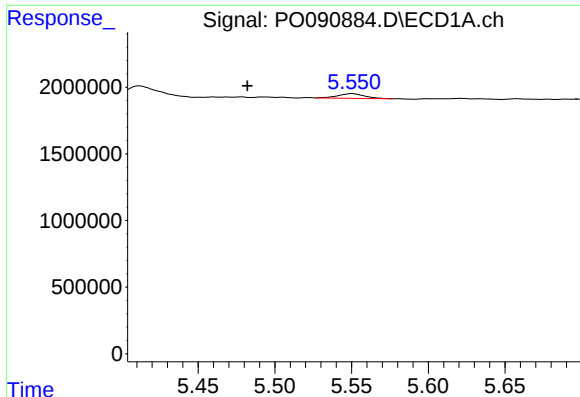
#2 Decachlorobiphenyl

R.T.: 10.047 min  
Delta R.T.: -0.007 min  
Response: 53842046  
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

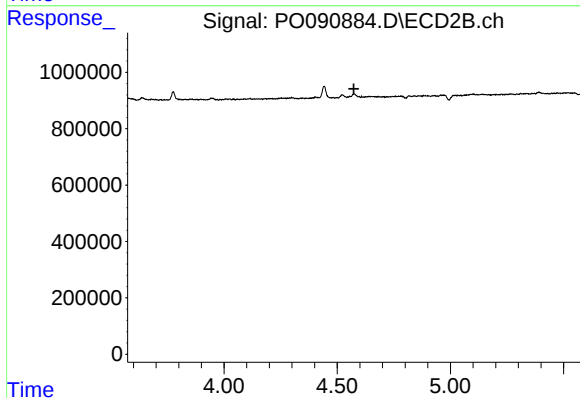
R.T.: 8.480 min  
Delta R.T.: -0.016 min  
Response: 21982528  
Conc: 21.34 ng/ml



#3 AR-1016-1

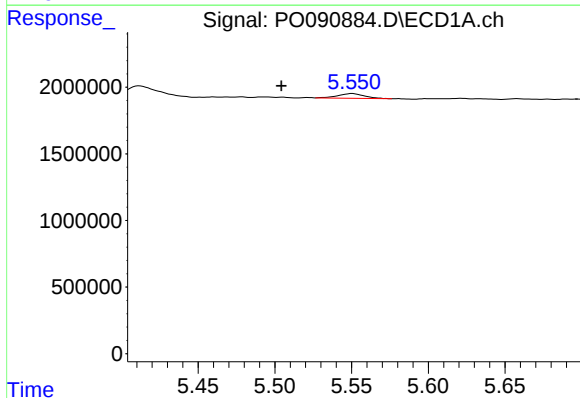
R.T.: 5.551 min  
Delta R.T.: 0.068 min  
Response: 431730  
Conc: 4.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



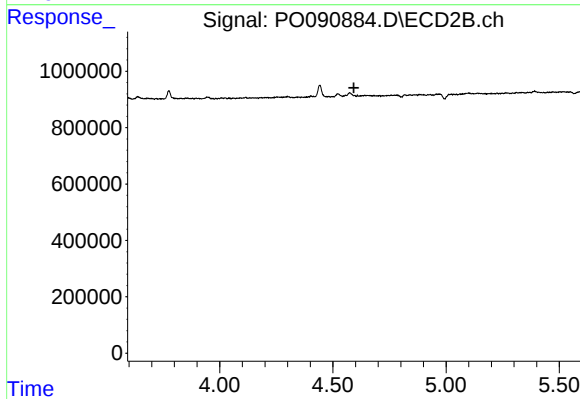
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.574 min  
Response: 0  
Conc: N.D.



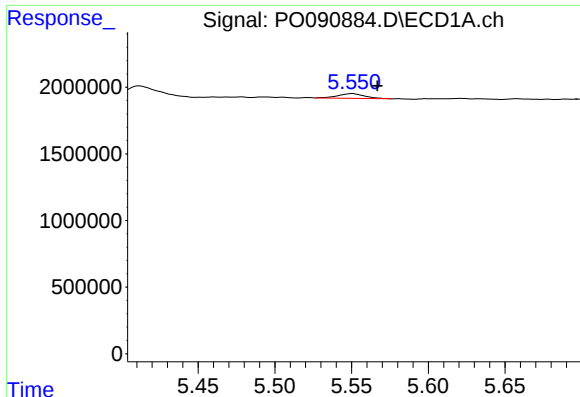
#4 AR-1016-2

R.T.: 5.551 min  
Delta R.T.: 0.046 min  
Response: 431730  
Conc: 2.83 ng/ml



#4 AR-1016-2

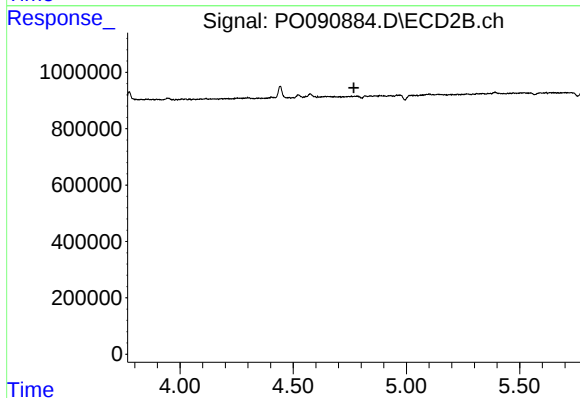
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

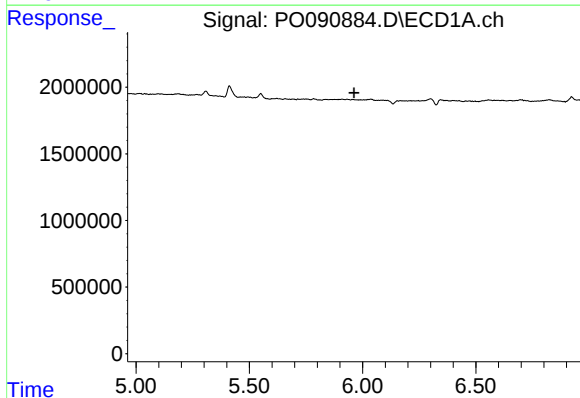
R.T.: 5.551 min  
Delta R.T.: -0.016 min  
Response: 431730  
Conc: 4.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



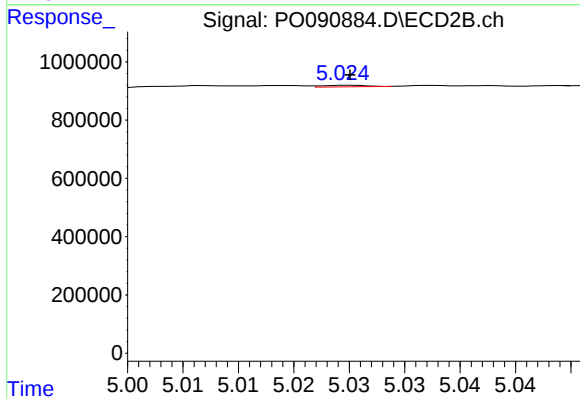
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.768 min  
Response: 0  
Conc: N.D.



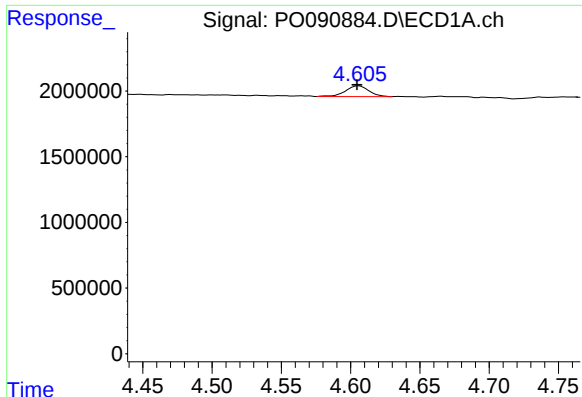
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.962 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

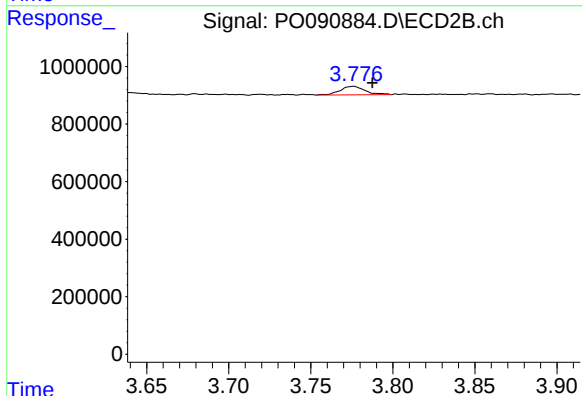
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 15035  
Conc: 0.49 ng/ml



#9 AR-1221-2

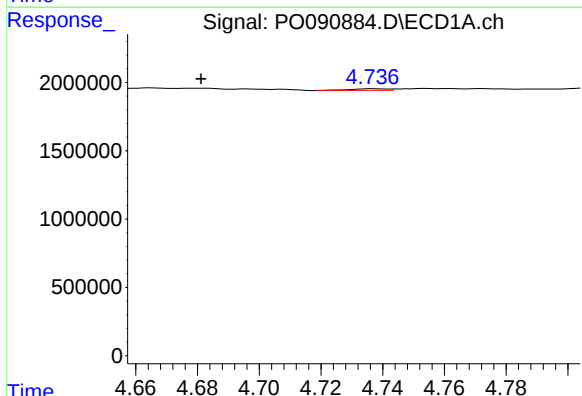
R.T.: 4.606 min  
Delta R.T.: 0.001 min  
Response: 960711  
Conc: 33.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



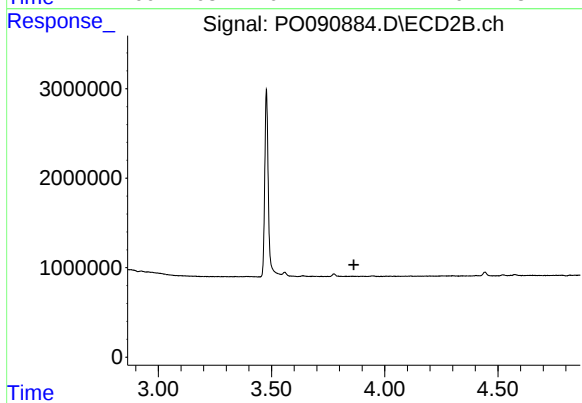
#9 AR-1221-2

R.T.: 3.776 min  
Delta R.T.: -0.011 min  
Response: 313114  
Conc: 30.85 ng/ml



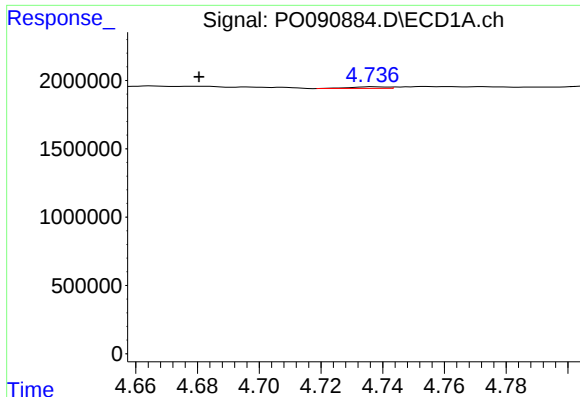
#10 AR-1221-3

R.T.: 4.737 min  
Delta R.T.: 0.056 min  
Response: 99541  
Conc: 1.16 ng/ml



#10 AR-1221-3

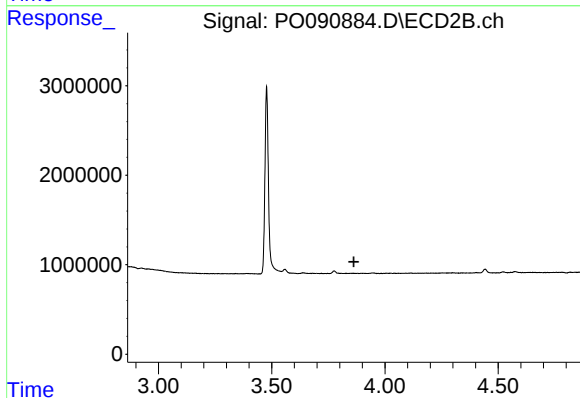
R.T.: 0.000 min  
Exp R.T. : 3.864 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

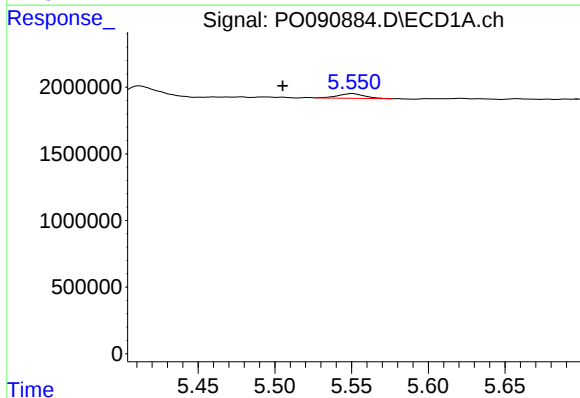
R.T.: 4.737 min  
Delta R.T.: 0.056 min  
Response: 99541  
Conc: 1.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



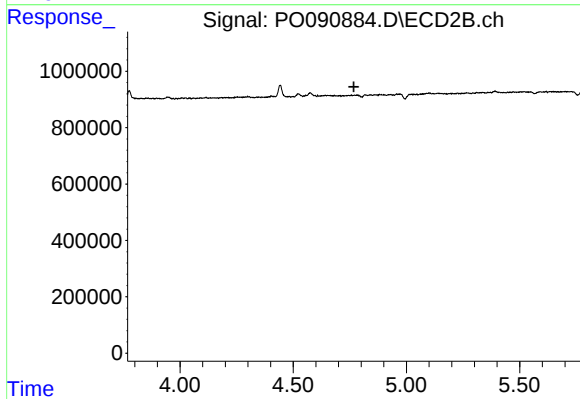
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.863 min  
Response: 0  
Conc: N.D.



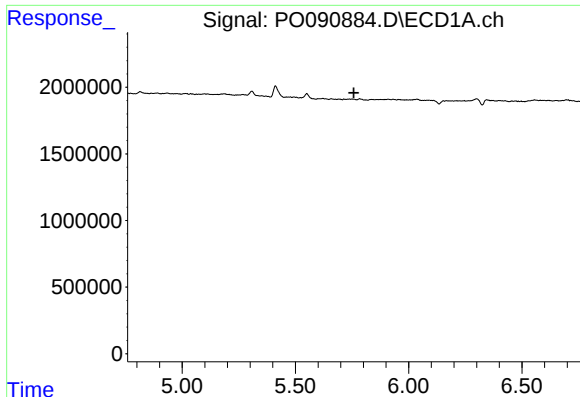
#13 AR-1232-3

R.T.: 5.551 min  
Delta R.T.: 0.045 min  
Response: 431730  
Conc: 6.44 ng/ml



#13 AR-1232-3

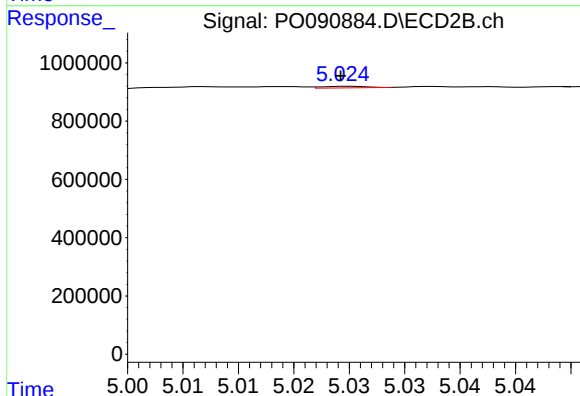
R.T.: 0.000 min  
Exp R.T. : 4.768 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

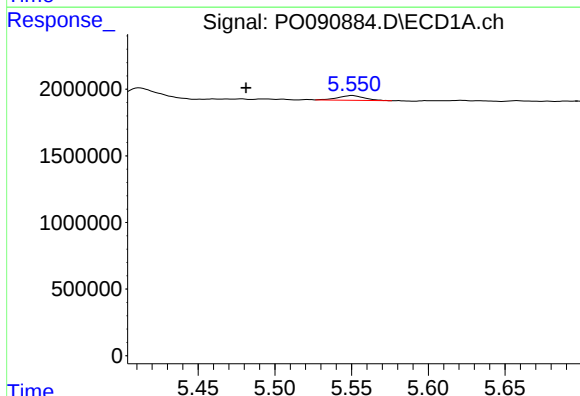
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



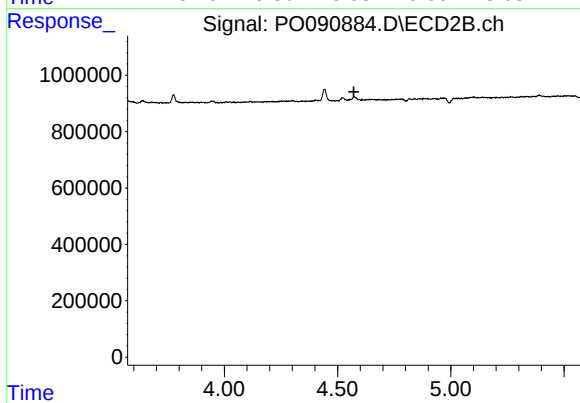
#15 AR-1232-5

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 15035  
Conc: 1.13 ng/ml



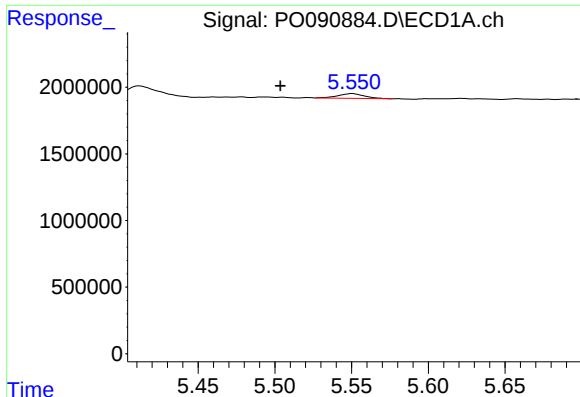
#16 AR-1242-1

R.T.: 5.551 min  
Delta R.T.: 0.069 min  
Response: 431730  
Conc: 5.22 ng/ml



#16 AR-1242-1

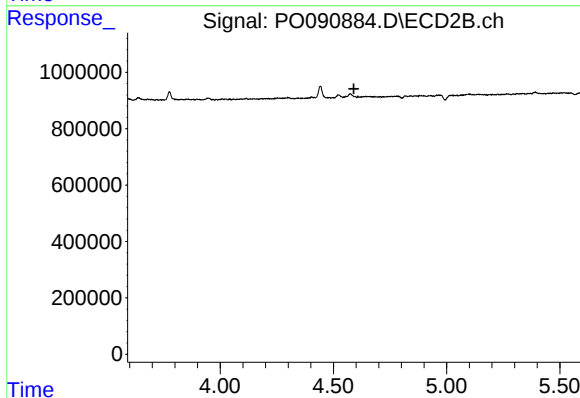
R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

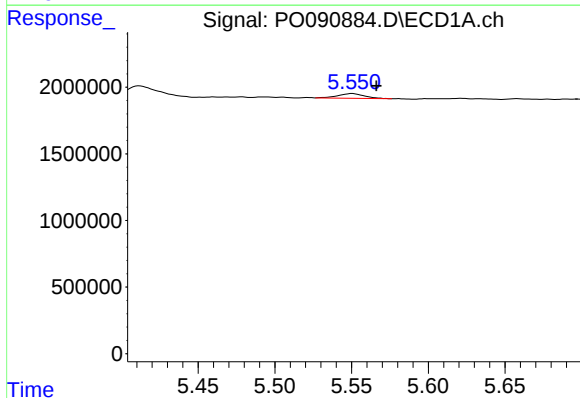
R.T.: 5.551 min  
Delta R.T.: 0.047 min  
Response: 431730  
Conc: 3.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



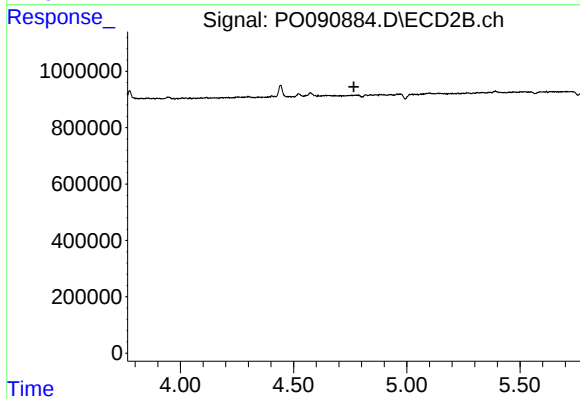
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.591 min  
Response: 0  
Conc: N.D.



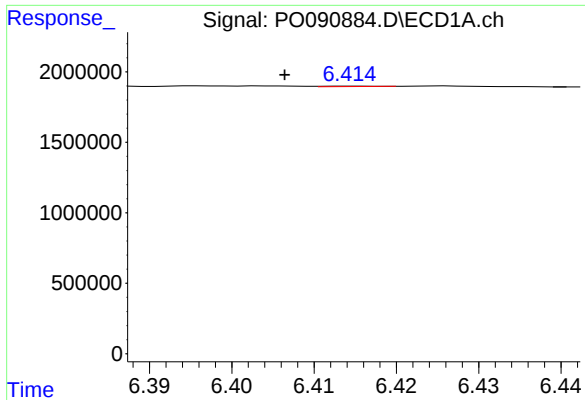
#18 AR-1242-3

R.T.: 5.551 min  
Delta R.T.: -0.015 min  
Response: 431730  
Conc: 5.80 ng/ml



#18 AR-1242-3

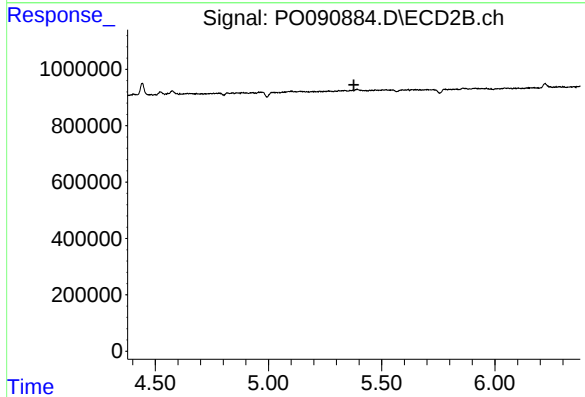
R.T.: 0.000 min  
Exp R.T. : 4.766 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

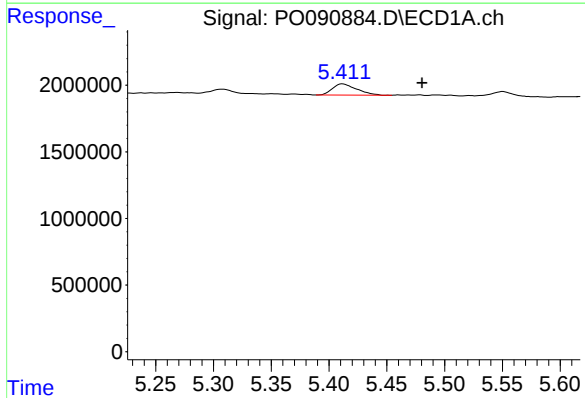
R.T.: 6.415 min  
Delta R.T.: 0.008 min  
Response: 14132  
Conc: 0.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



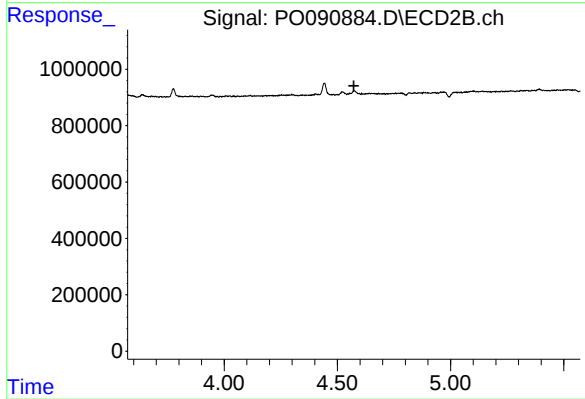
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.377 min  
Response: 0  
Conc: N.D.



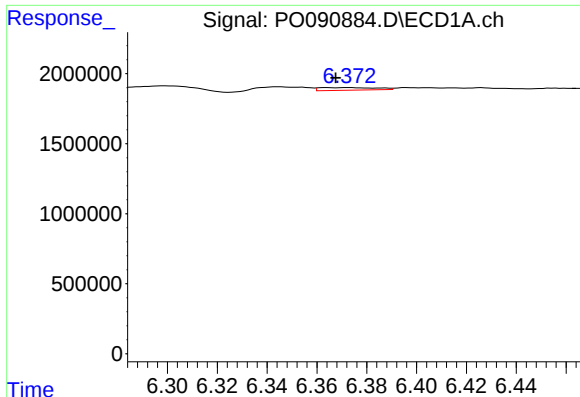
#21 AR-1248-1

R.T.: 5.412 min  
Delta R.T.: -0.069 min  
Response: 1230464  
Conc: 19.45 ng/ml



#21 AR-1248-1

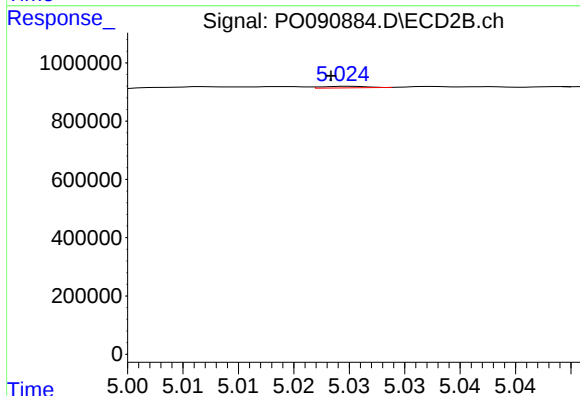
R.T.: 0.000 min  
Exp R.T. : 4.573 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

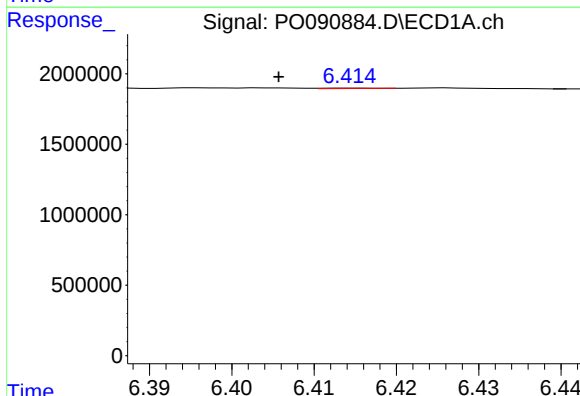
R.T.: 6.373 min  
Delta R.T.: 0.005 min  
Response: 296187  
Conc: 2.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



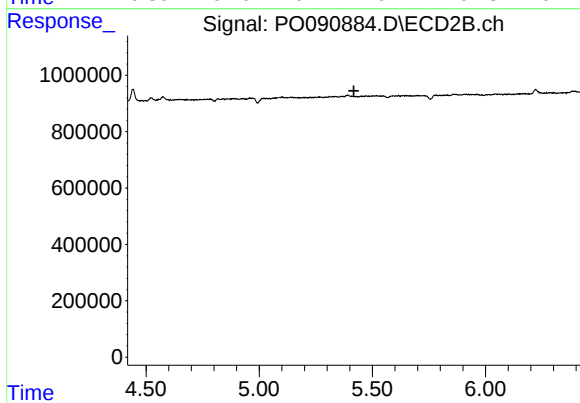
#24 AR-1248-4

R.T.: 5.025 min  
Delta R.T.: 0.002 min  
Response: 15035  
Conc: 0.39 ng/ml



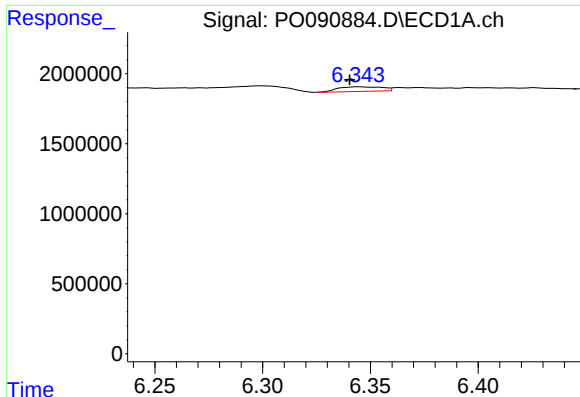
#25 AR-1248-5

R.T.: 6.415 min  
Delta R.T.: 0.009 min  
Response: 14132  
Conc: 0.13 ng/ml



#25 AR-1248-5

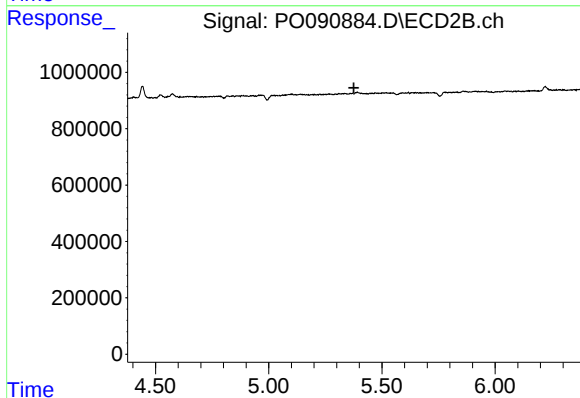
R.T.: 0.000 min  
Exp R.T. : 5.418 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

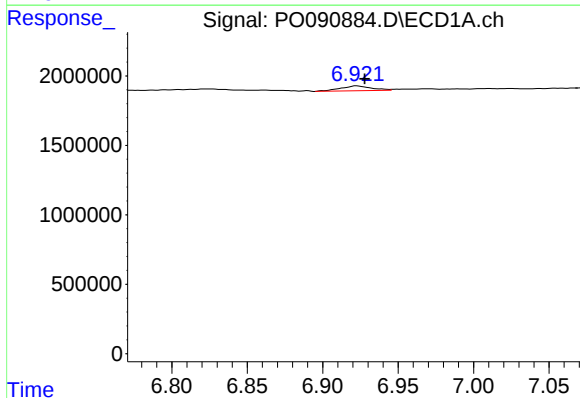
R.T.: 6.345 min  
Delta R.T.: 0.004 min  
Response: 471453  
Conc: 4.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



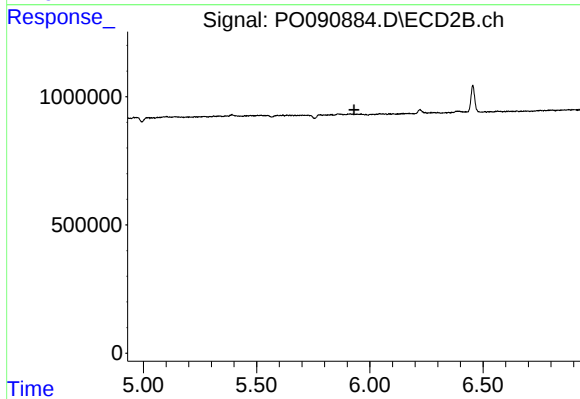
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.376 min  
Response: 0  
Conc: N.D.



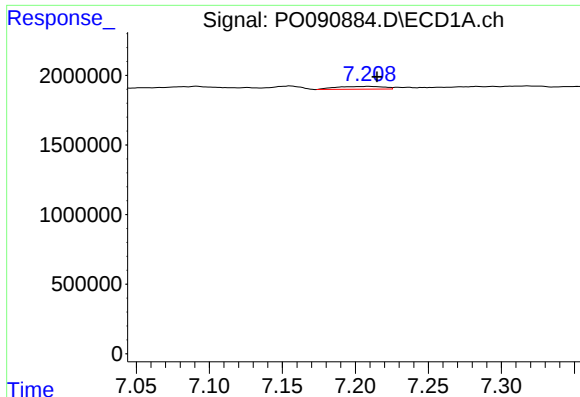
#28 AR-1254-3

R.T.: 6.922 min  
Delta R.T.: -0.005 min  
Response: 504141  
Conc: 2.90 ng/ml



#28 AR-1254-3

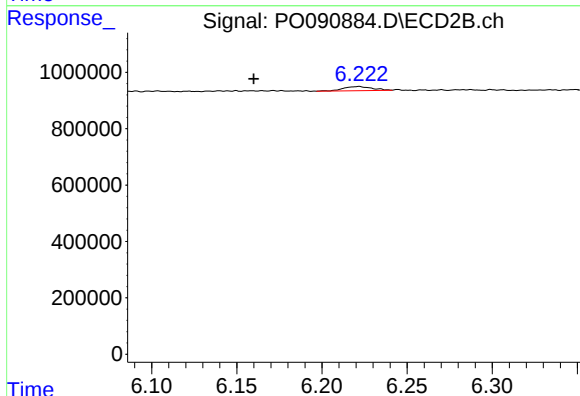
R.T.: 0.000 min  
Exp R.T. : 5.930 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

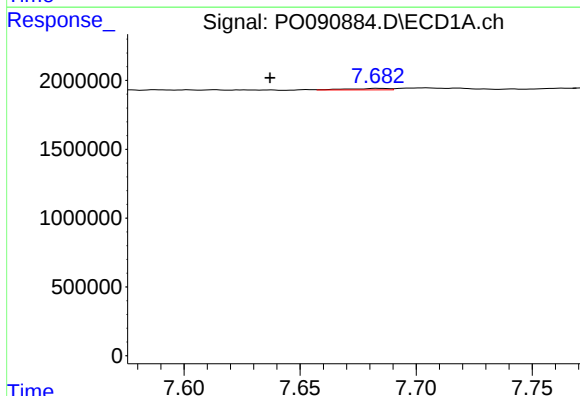
R.T.: 7.209 min  
Delta R.T.: -0.006 min  
Response: 460327  
Conc: 3.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



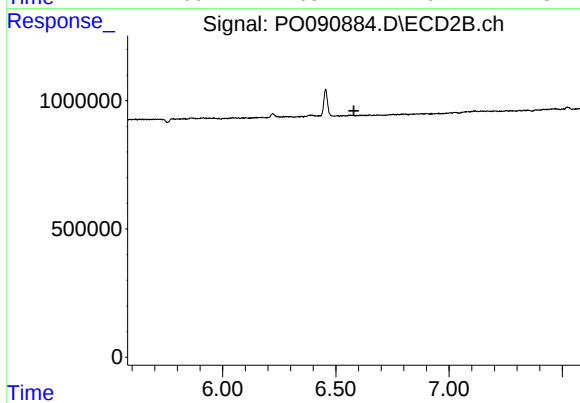
#29 AR-1254-4

R.T.: 6.222 min  
Delta R.T.: 0.062 min  
Response: 174696  
Conc: 3.52 ng/ml



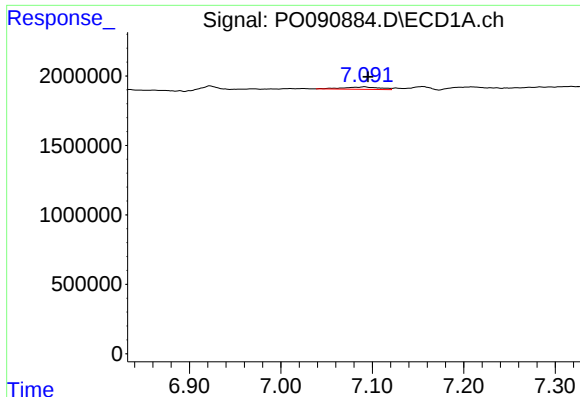
#30 AR-1254-5

R.T.: 7.683 min  
Delta R.T.: 0.046 min  
Response: 135029  
Conc: 0.96 ng/ml



#30 AR-1254-5

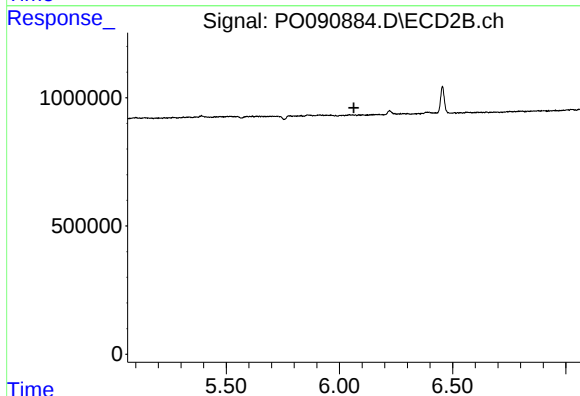
R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

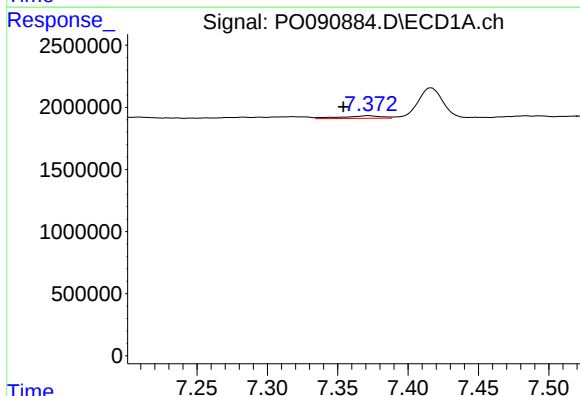
R.T.: 7.092 min  
Delta R.T.: -0.004 min  
Response: 465736  
Conc: 3.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



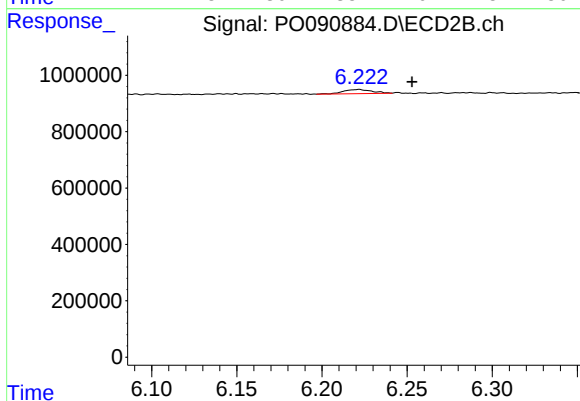
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.064 min  
Response: 0  
Conc: N.D.



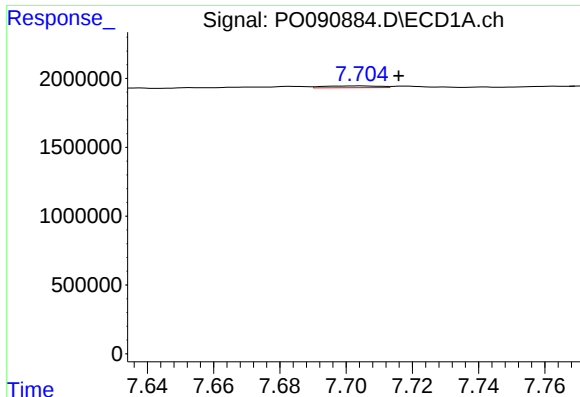
#32 AR-1260-2

R.T.: 7.372 min  
Delta R.T.: 0.018 min  
Response: 409559  
Conc: 2.53 ng/ml



#32 AR-1260-2

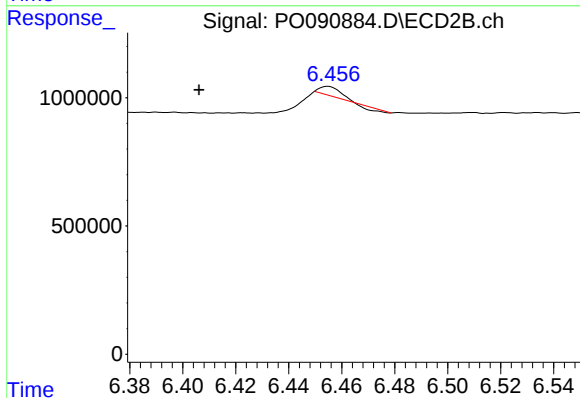
R.T.: 6.222 min  
Delta R.T.: -0.031 min  
Response: 174696  
Conc: 2.42 ng/ml



#33 AR-1260-3

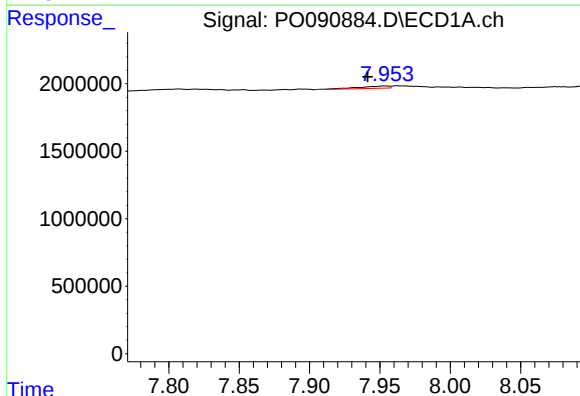
R.T.: 7.704 min  
Delta R.T.: -0.012 min  
Response: 152408  
Conc: 1.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



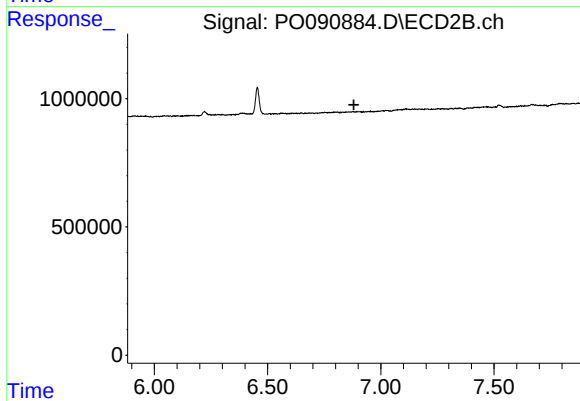
#33 AR-1260-3

R.T.: 6.455 min  
Delta R.T.: 0.049 min  
Response: 146948  
Conc: 2.21 ng/ml



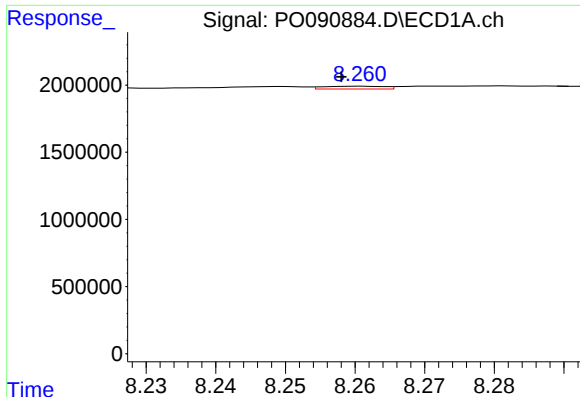
#34 AR-1260-4

R.T.: 7.954 min  
Delta R.T.: 0.013 min  
Response: 251509  
Conc: 2.04 ng/ml



#34 AR-1260-4

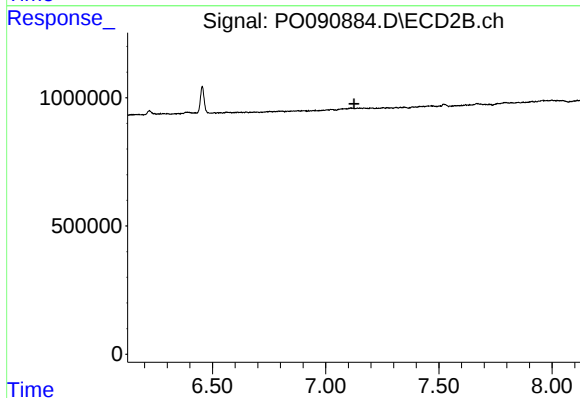
R.T.: 0.000 min  
Exp R.T.: 6.881 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

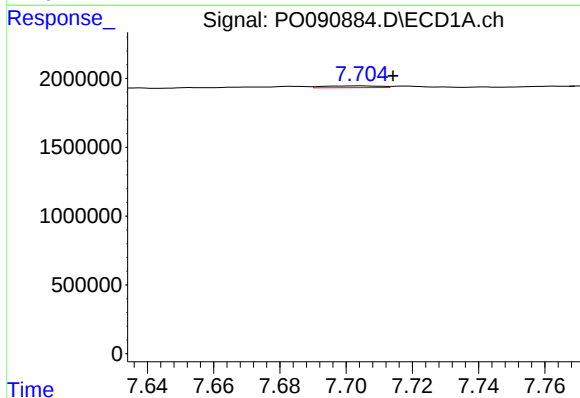
R.T.: 8.261 min  
Delta R.T.: 0.003 min  
Response: 125256  
Conc: 0.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



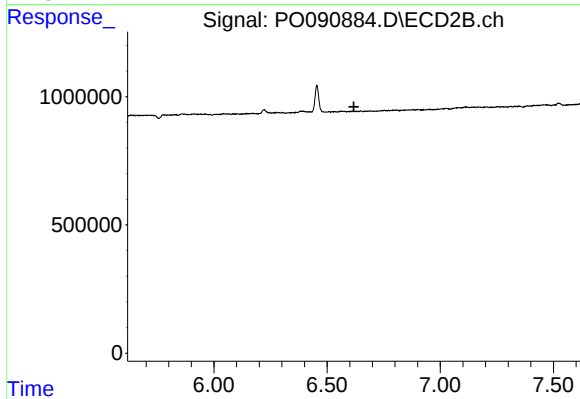
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.125 min  
Response: 0  
Conc: N.D.



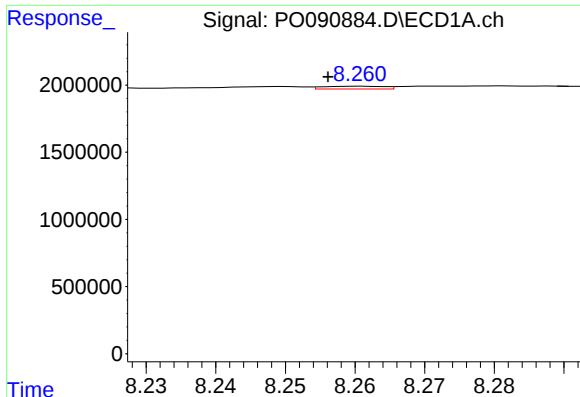
#36 AR-1262-1

R.T.: 7.704 min  
Delta R.T.: -0.010 min  
Response: 152408  
Conc: 0.92 ng/ml



#36 AR-1262-1

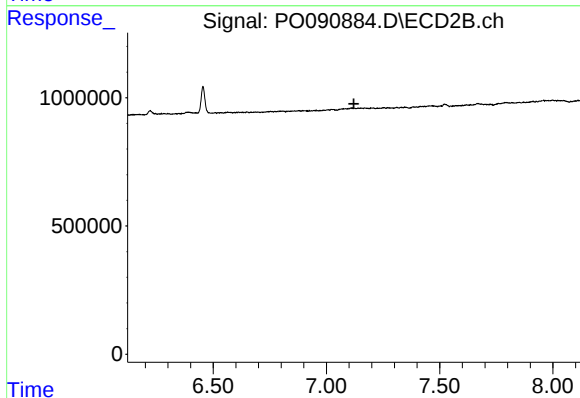
R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

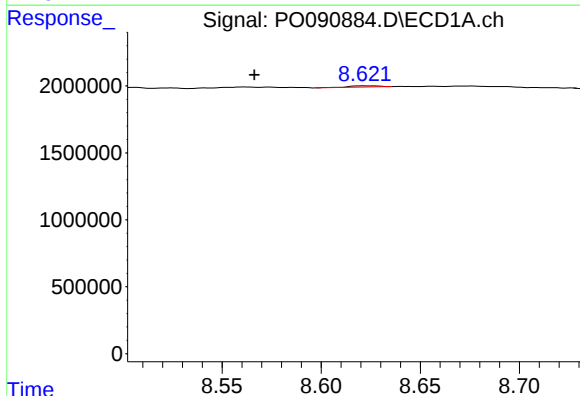
R.T.: 8.261 min  
Delta R.T.: 0.005 min  
Response: 125256  
Conc: 0.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



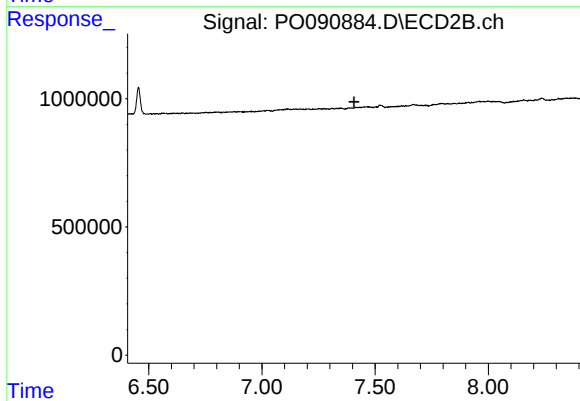
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



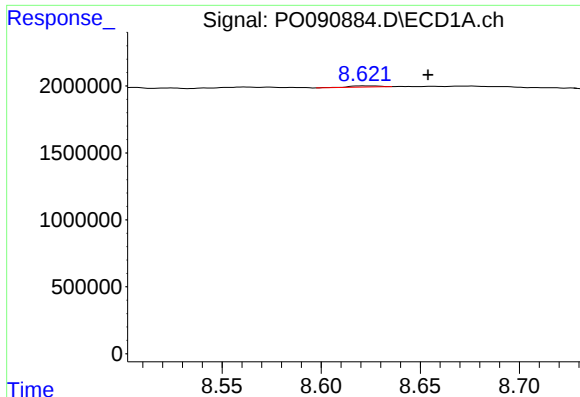
#38 AR-1262-3

R.T.: 8.622 min  
Delta R.T.: 0.056 min  
Response: 100572  
Conc: 0.51 ng/ml



#38 AR-1262-3

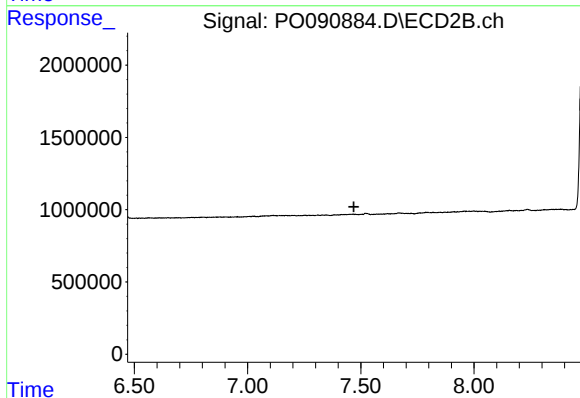
R.T.: 0.000 min  
Exp R.T. : 7.407 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

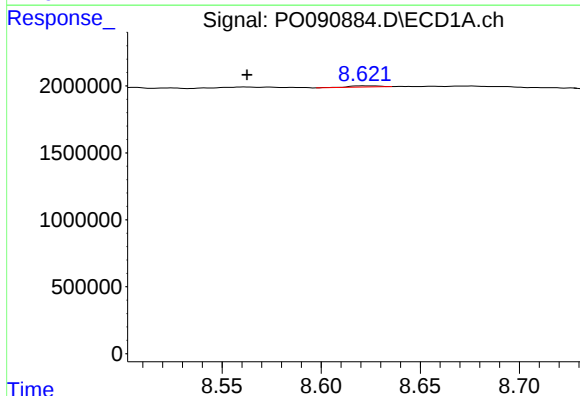
R.T.: 8.622 min  
Delta R.T.: -0.032 min  
Response: 100572  
Conc: 1.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



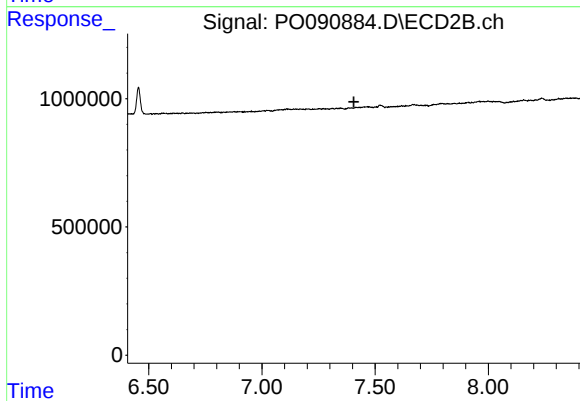
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.470 min  
Response: 0  
Conc: N.D.



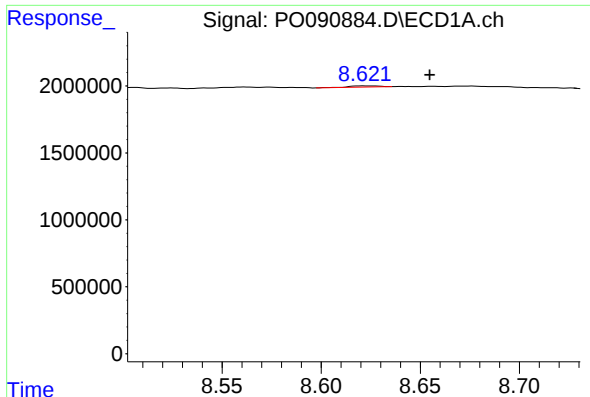
#41 AR-1268-1

R.T.: 8.622 min  
Delta R.T.: 0.060 min  
Response: 100572  
Conc: 0.29 ng/ml



#41 AR-1268-1

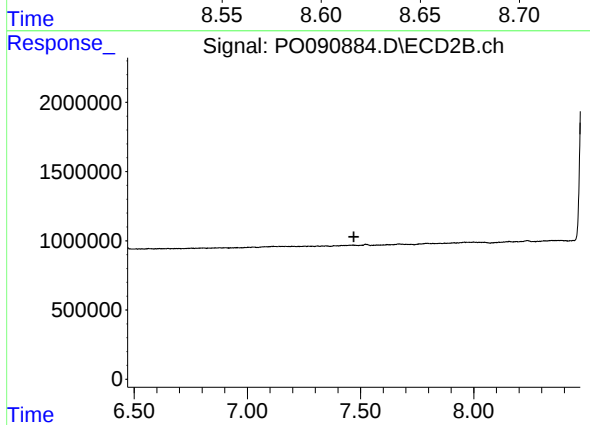
R.T.: 0.000 min  
Exp R.T. : 7.406 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.622 min  
Delta R.T.: -0.033 min  
Response: 100572  
Conc: 0.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.