

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011323\  
 Data File : P0092019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2023 11:05  
 Operator : YP/AJ  
 Sample : 01102-12 10X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 11:57:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 2023  
 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... | 4.447  | 3.649  | 4320469  | 2729507  | 1.549   | 1.966 #   |
| 2)                          | SA Decachlor... | 10.364 | 8.705  | 5318557  | 2529177  | 2.717   | 2.852     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.567f | 0.000  | 867179   | 0        | 10.203  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.020f | 0        | 1040737  | N.D.    | 35.035 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.241f | 0        | 5008546  | N.D.    | 135.902 # |
| 8)                          | L2 AR-1221-1    | 4.718f | 0.000  | 2326212  | 0        | 65.828  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.718  | 0.000  | 2326212  | 0        | 91.586  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.781f | 0.000  | 449241   | 0        | 5.789   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.781f | 0.000  | 449241   | 0        | 6.704   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.020  | 0        | 1040737  | N.D.    | 69.076 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.241f | 0        | 5008546  | N.D.    | 306.273 # |
| 16)                         | L4 AR-1242-1    | 5.567f | 0.000  | 867179   | 0        | 12.152  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.020  | 0        | 1040737  | N.D.    | 33.857 #  |
| 20)                         | L4 AR-1242-5    | 6.566  | 5.573  | 450506   | 11090179 | 8.898   | 336.284 # |
| 21)                         | L5 AR-1248-1    | 5.567f | 0.000  | 867179   | 0        | 15.845  | N.D. #    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.020f | 0        | 1040737  | N.D.    | 23.464 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.020  | 0        | 1040737  | N.D.    | 22.844 #  |
| 24)                         | L5 AR-1248-4    | 6.504  | 5.241f | 16411009 | 5008546  | 184.500 | 96.056 #  |
| 25)                         | L5 AR-1248-5    | 6.566  | 5.573  | 450506   | 11090179 | 5.208   | 250.750 # |
| 26)                         | L6 AR-1254-1    | 6.504  | 5.573  | 16411009 | 11090179 | 158.619 | 150.214   |
| 28)                         | L6 AR-1254-3    | 7.096  | 6.117  | 2407219  | 5569550  | 16.098  | 57.382 #  |
| 29)                         | L6 AR-1254-4    | 7.408  | 6.349  | 5380388  | 942265   | 56.610  | 19.442 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.760  | 0        | 105479   | N.D.    | 1.370 #   |
| 31)                         | L7 AR-1260-1    | 7.290  | 6.236  | 5706654  | 928018   | 47.530  | 14.271 #  |
| 32)                         | L7 AR-1260-2    | 7.470f | 6.403  | 4604579  | 701851   | 35.844  | 9.582 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.584  | 0        | 1469664  | N.D.    | 20.549 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.293  | 0        | 116110   | N.D.    | 1.035 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.760  | 0        | 105479   | N.D.    | 1.377 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.293  | 0        | 116110   | N.D.    | 1.003 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.597  | 0        | 4071732  | N.D.    | 91.058 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.597f | 0        | 4071732  | N.D.    | 49.035 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.597  | 0        | 4071732  | N.D.    | 26.715 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.597f | 0        | 4071732  | N.D.    | 29.752 #  |
| -----                       |                 |        |        |          |          |         |           |

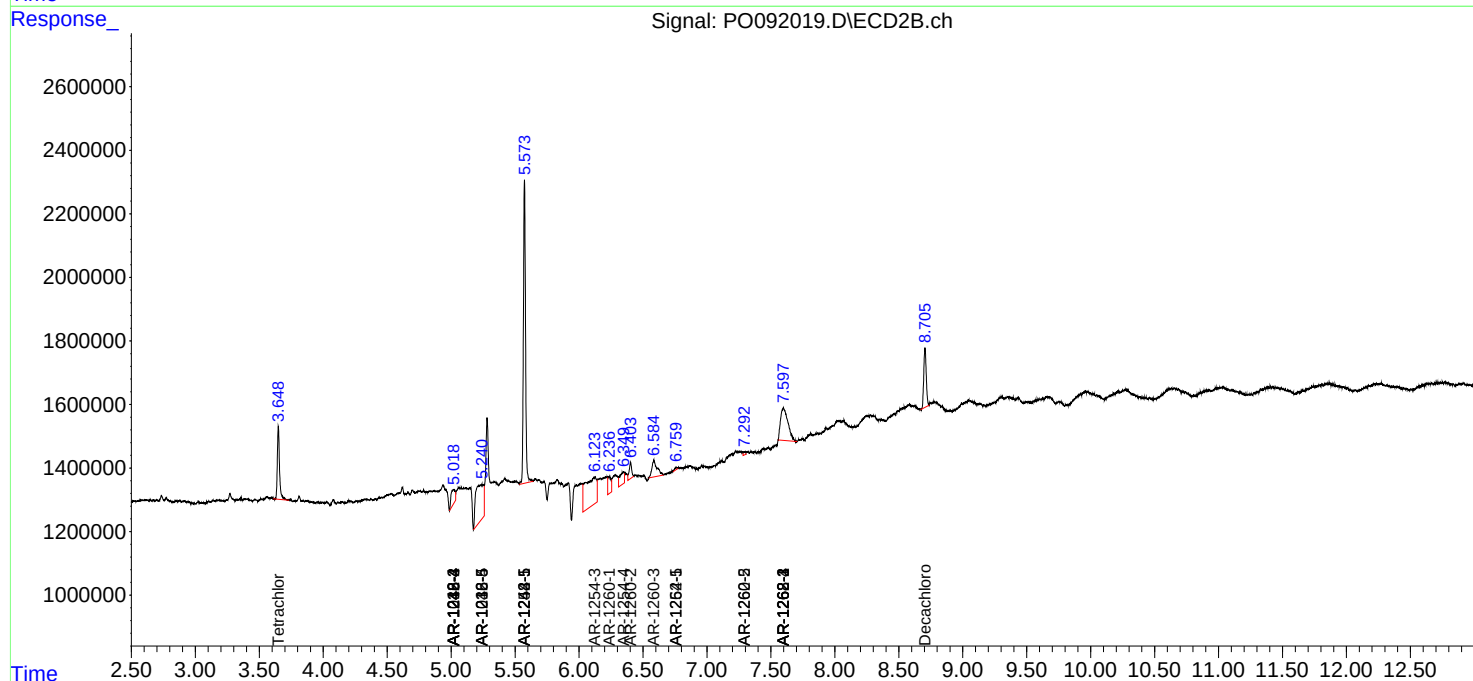
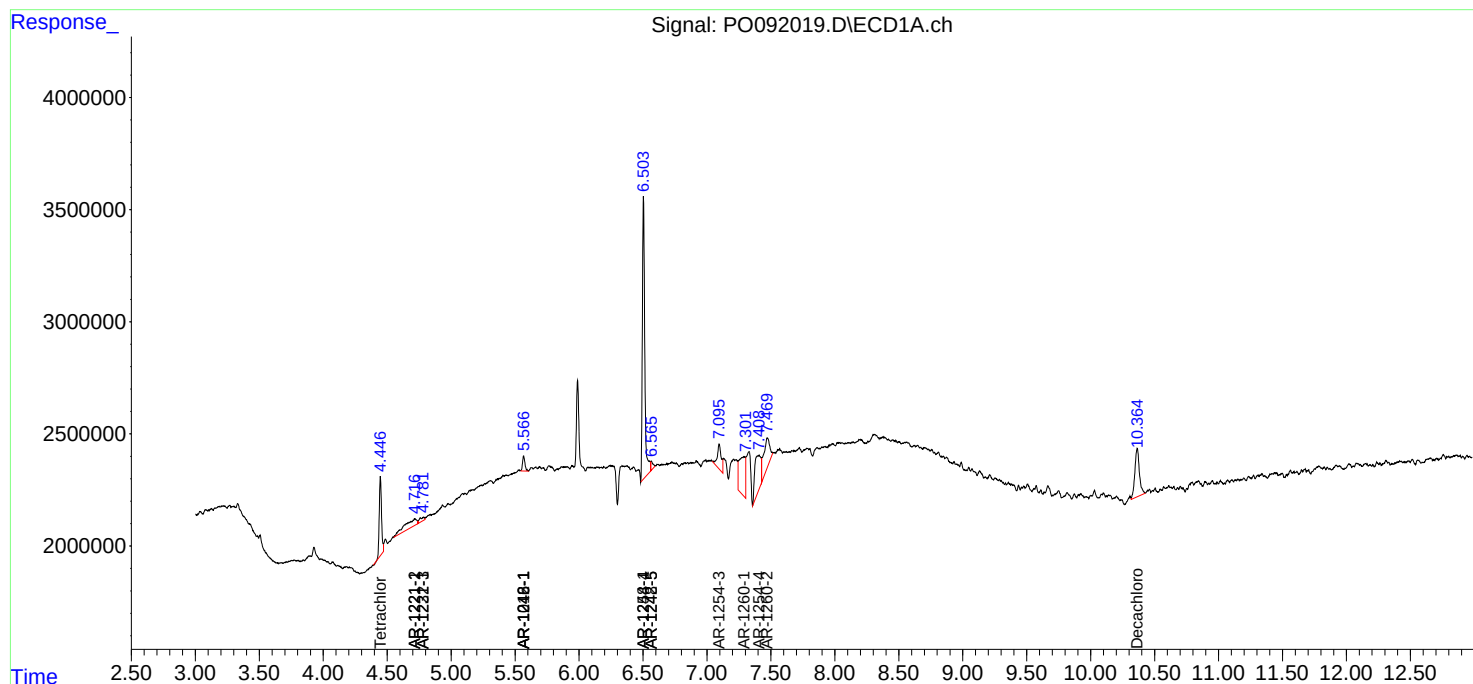
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

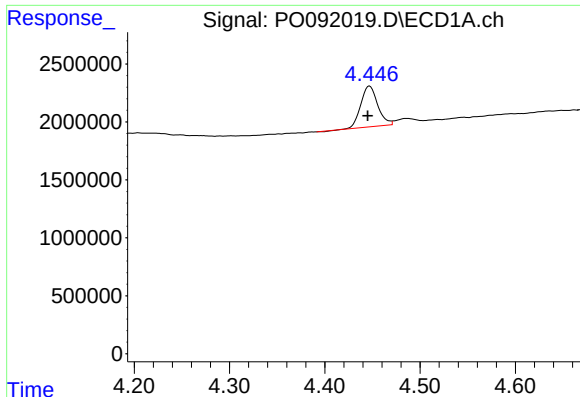
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011323\  
Data File : PO092019.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jan 2023 11:05  
Operator : YP/AJ  
Sample : 01102-12 10X  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 11:57:47 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 11 04:41:00 2023  
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

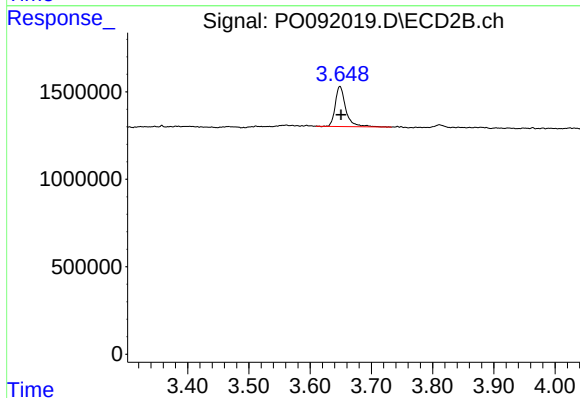




#1 Tetrachloro-m-xylene

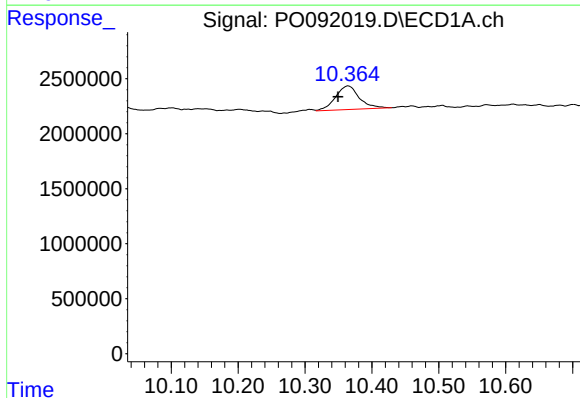
R.T.: 4.447 min  
Delta R.T.: 0.002 min  
Response: 4320469  
Conc: 1.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



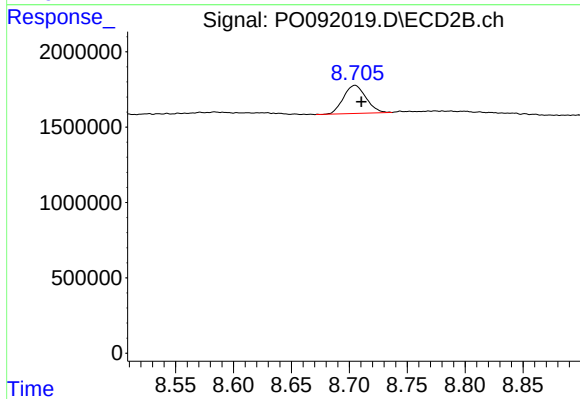
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: -0.002 min  
Response: 2729507  
Conc: 1.97 ng/ml



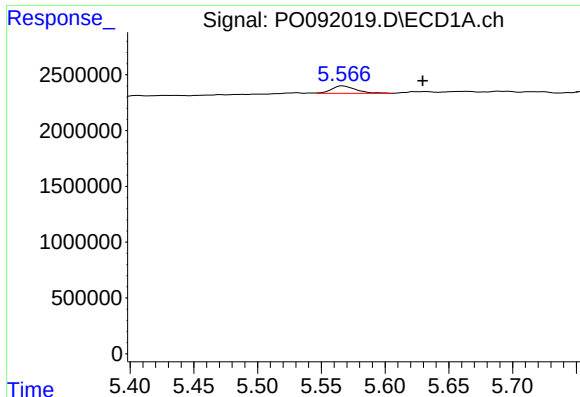
#2 Decachlorobiphenyl

R.T.: 10.364 min  
Delta R.T.: 0.015 min  
Response: 5318557  
Conc: 2.72 ng/ml



#2 Decachlorobiphenyl

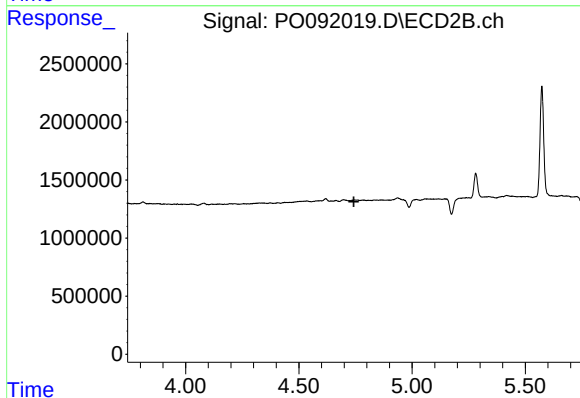
R.T.: 8.705 min  
Delta R.T.: -0.005 min  
Response: 2529177  
Conc: 2.85 ng/ml



#3 AR-1016-1

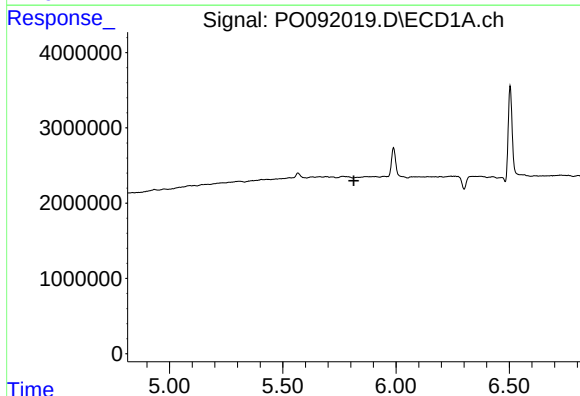
R.T.: 5.567 min  
Delta R.T.: -0.063 min  
Response: 867179  
Conc: 10.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



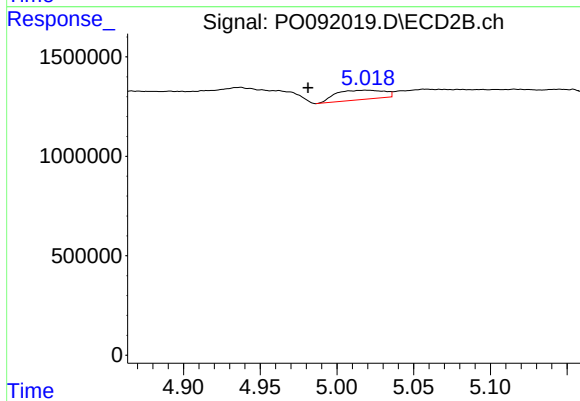
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.743 min  
Response: 0  
Conc: N.D.



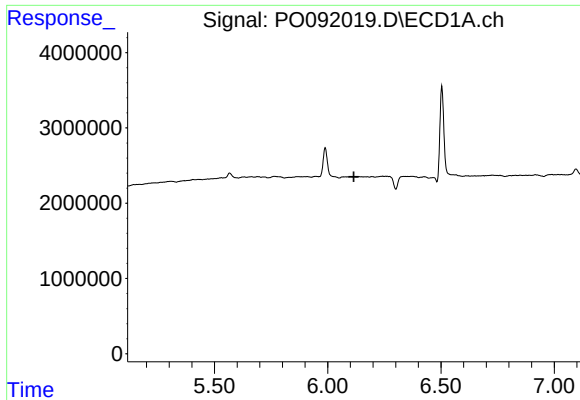
#6 AR-1016-4

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



#6 AR-1016-4

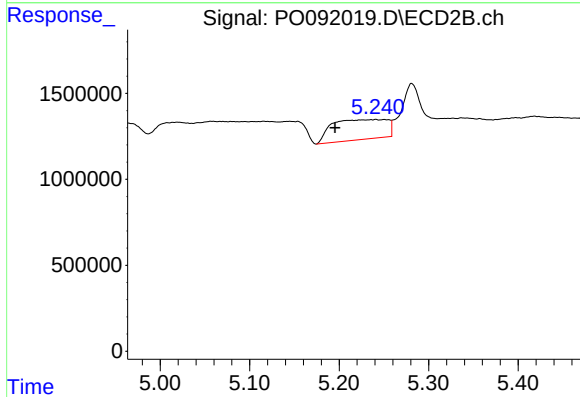
R.T.: 5.020 min  
Delta R.T.: 0.038 min  
Response: 1040737  
Conc: 35.04 ng/ml



#7 AR-1016-5

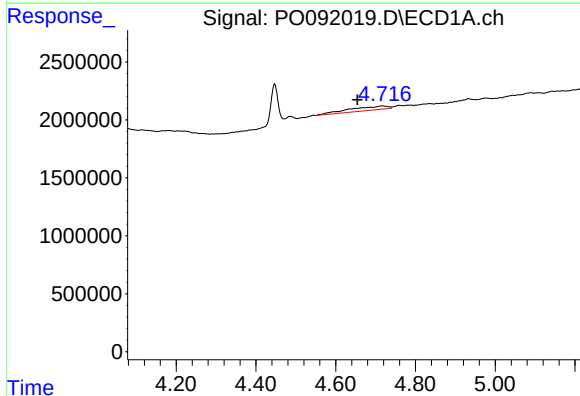
R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



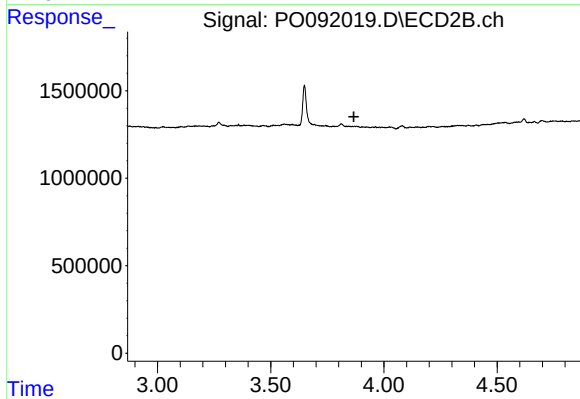
#7 AR-1016-5

R.T.: 5.241 min  
Delta R.T.: 0.045 min  
Response: 5008546  
Conc: 135.90 ng/ml



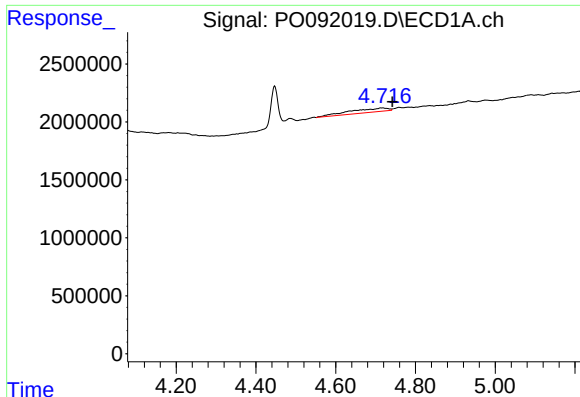
#8 AR-1221-1

R.T.: 4.718 min  
Delta R.T.: 0.064 min  
Response: 2326212  
Conc: 65.83 ng/ml



#8 AR-1221-1

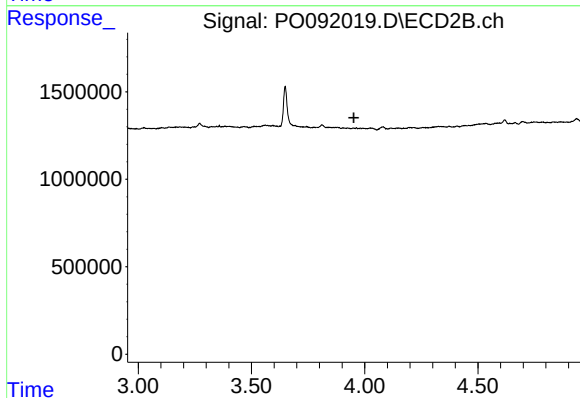
R.T.: 0.000 min  
Exp R.T.: 3.867 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

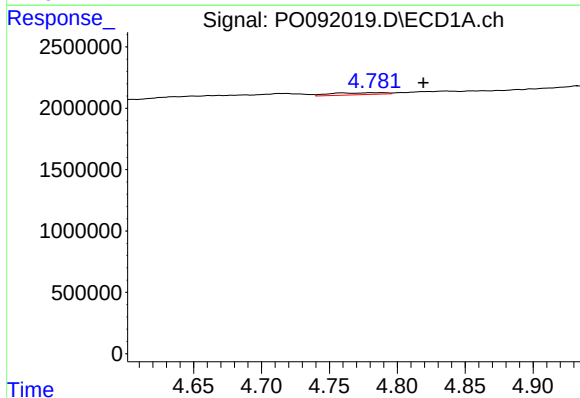
R.T.: 4.718 min  
Delta R.T.: -0.024 min  
Response: 2326212  
Conc: 91.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



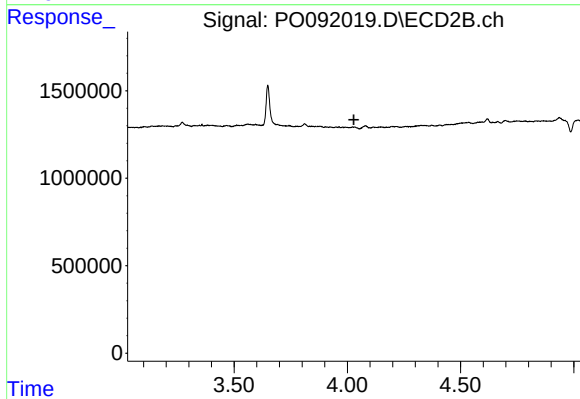
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.952 min  
Response: 0  
Conc: N.D.



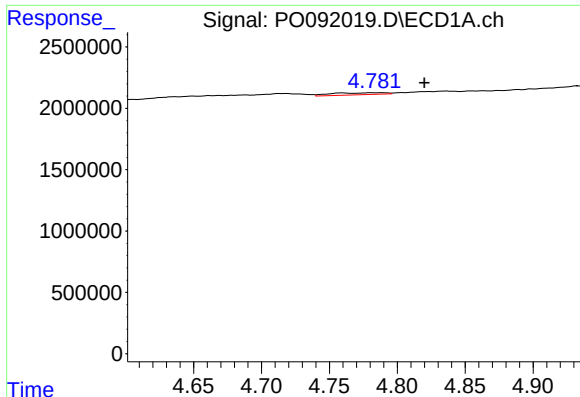
#10 AR-1221-3

R.T.: 4.781 min  
Delta R.T.: -0.038 min  
Response: 449241  
Conc: 5.79 ng/ml



#10 AR-1221-3

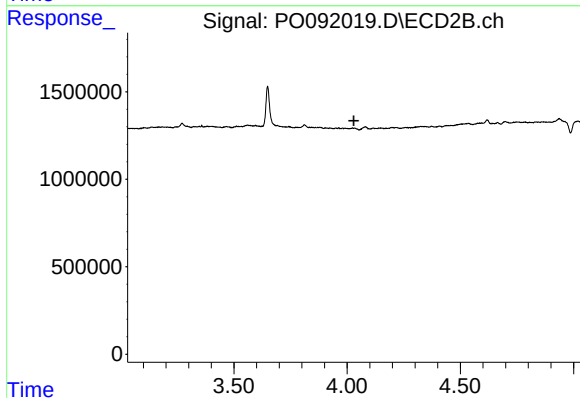
R.T.: 0.000 min  
Exp R.T. : 4.029 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

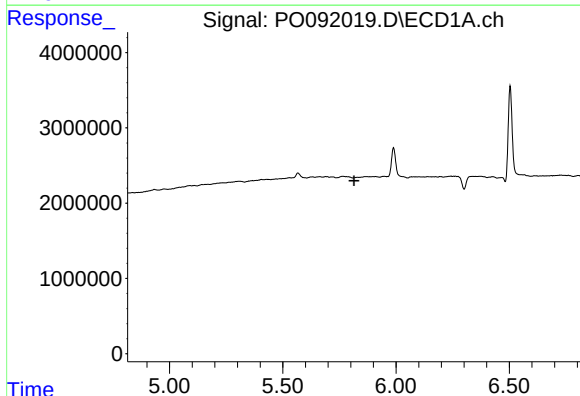
R.T.: 4.781 min  
Delta R.T.: -0.039 min  
Response: 449241  
Conc: 6.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



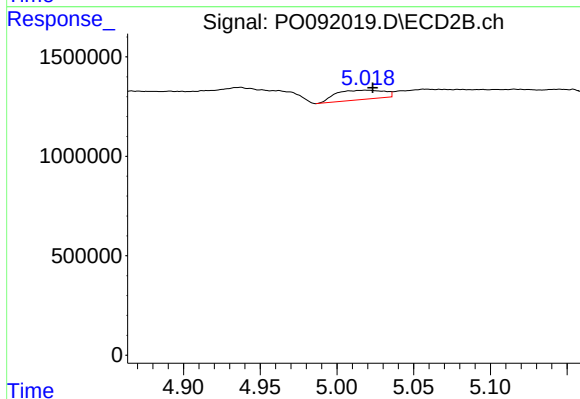
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.030 min  
Response: 0  
Conc: N.D.



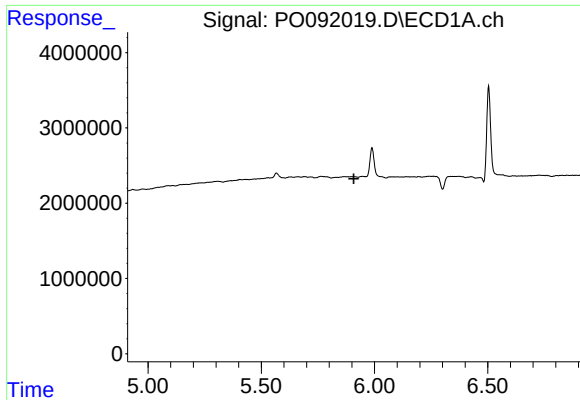
#14 AR-1232-4

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



#14 AR-1232-4

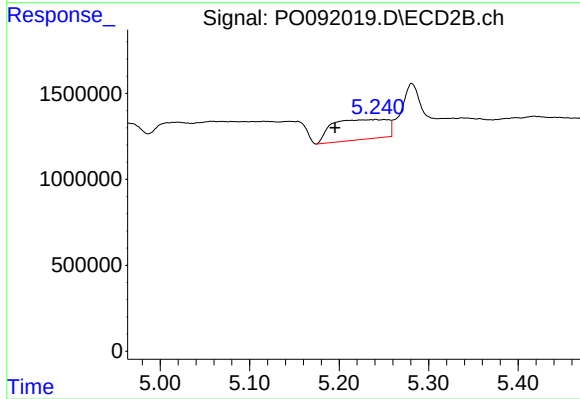
R.T.: 5.020 min  
Delta R.T.: -0.004 min  
Response: 1040737  
Conc: 69.08 ng/ml



#15 AR-1232-5

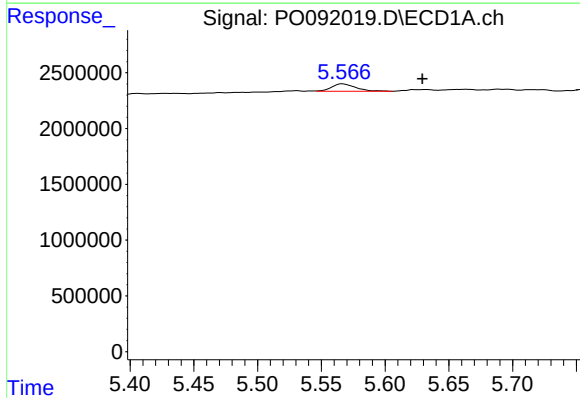
R.T.: 0.000 min  
Exp R.T.: 5.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



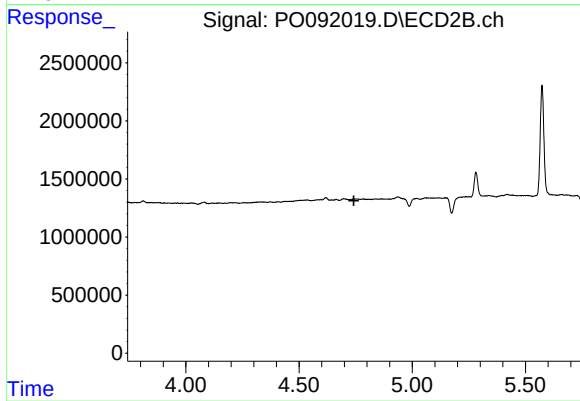
#15 AR-1232-5

R.T.: 5.241 min  
Delta R.T.: 0.045 min  
Response: 5008546  
Conc: 306.27 ng/ml



#16 AR-1242-1

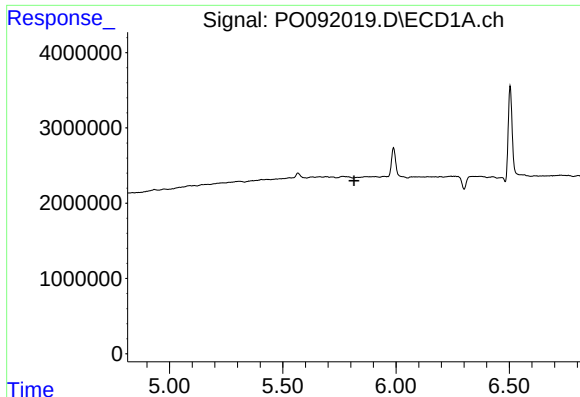
R.T.: 5.567 min  
Delta R.T.: -0.063 min  
Response: 867179  
Conc: 12.15 ng/ml



#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.742 min  
Response: 0  
Conc: N.D.

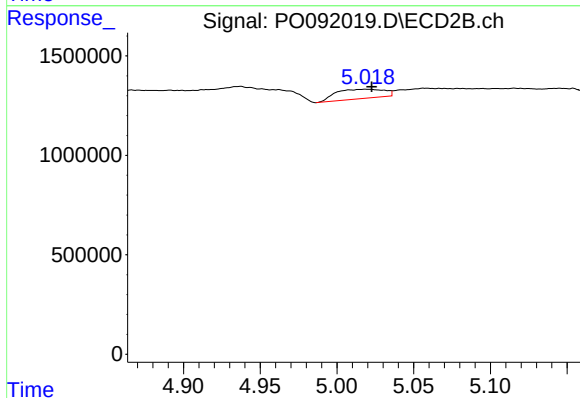




#19 AR-1242-4

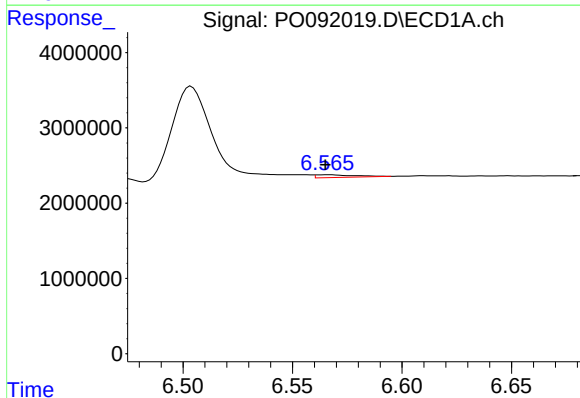
R.T.: 0.000 min  
Exp R.T.: 5.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



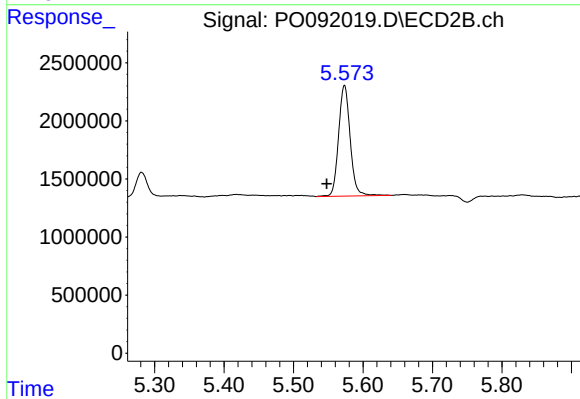
#19 AR-1242-4

R.T.: 5.020 min  
Delta R.T.: -0.003 min  
Response: 1040737  
Conc: 33.86 ng/ml



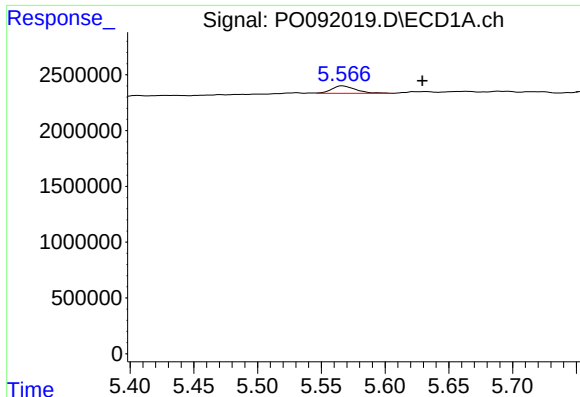
#20 AR-1242-5

R.T.: 6.566 min  
Delta R.T.: 0.001 min  
Response: 450506  
Conc: 8.90 ng/ml



#20 AR-1242-5

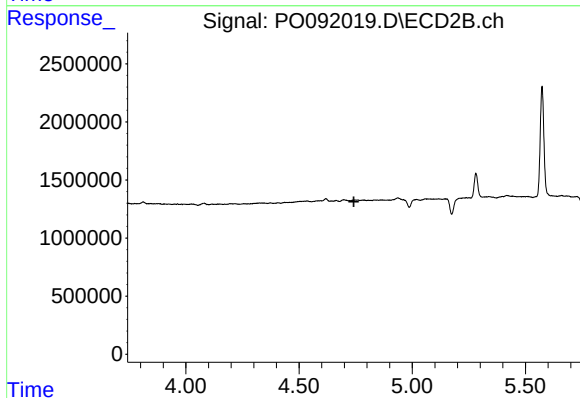
R.T.: 5.573 min  
Delta R.T.: 0.025 min  
Response: 11090179  
Conc: 336.28 ng/ml



#21 AR-1248-1

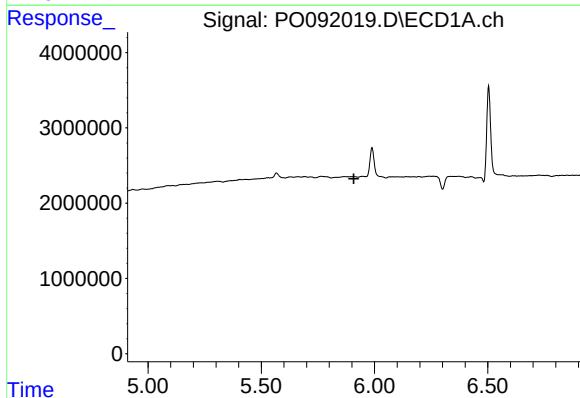
R.T.: 5.567 min  
Delta R.T.: -0.063 min  
Response: 867179  
Conc: 15.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



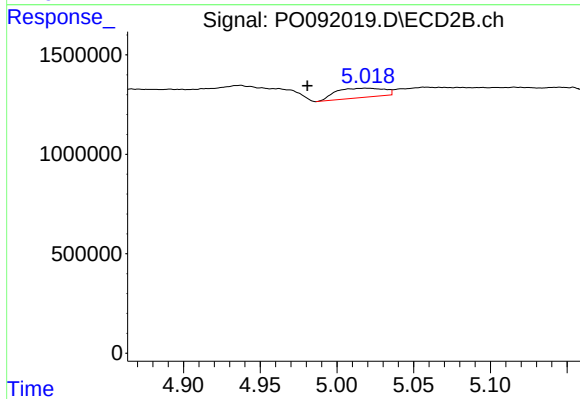
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.743 min  
Response: 0  
Conc: N.D.



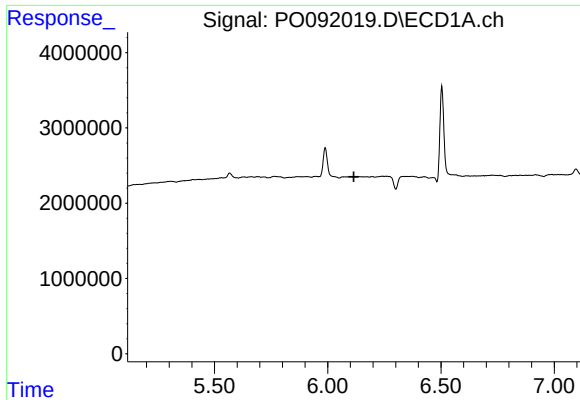
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.908 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

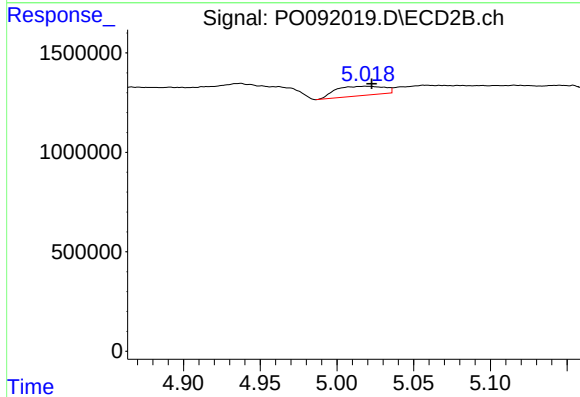
R.T.: 5.020 min  
Delta R.T.: 0.039 min  
Response: 1040737  
Conc: 23.46 ng/ml



#23 AR-1248-3

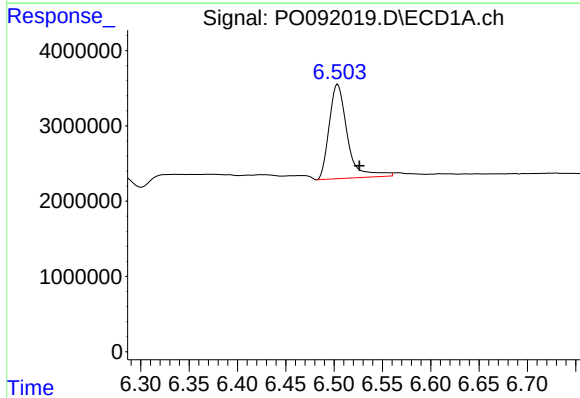
R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



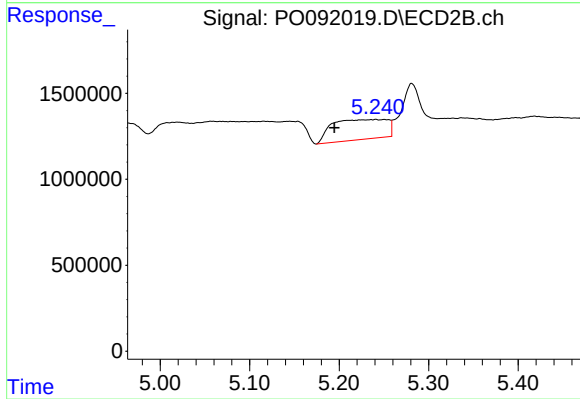
#23 AR-1248-3

R.T.: 5.020 min  
Delta R.T.: -0.003 min  
Response: 1040737  
Conc: 22.84 ng/ml



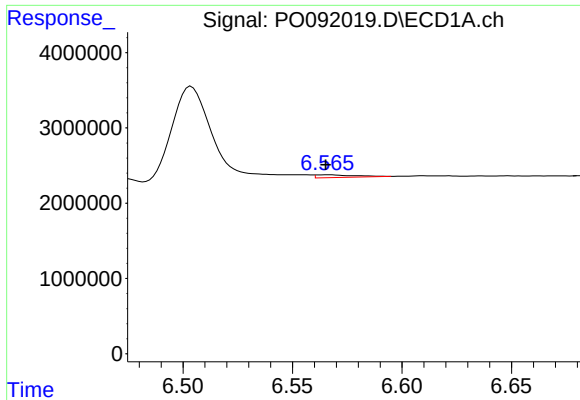
#24 AR-1248-4

R.T.: 6.504 min  
Delta R.T.: -0.022 min  
Response: 16411009  
Conc: 184.50 ng/ml



#24 AR-1248-4

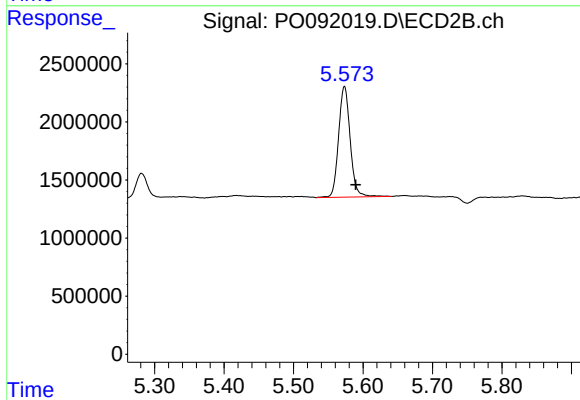
R.T.: 5.241 min  
Delta R.T.: 0.046 min  
Response: 5008546  
Conc: 96.06 ng/ml



#25 AR-1248-5

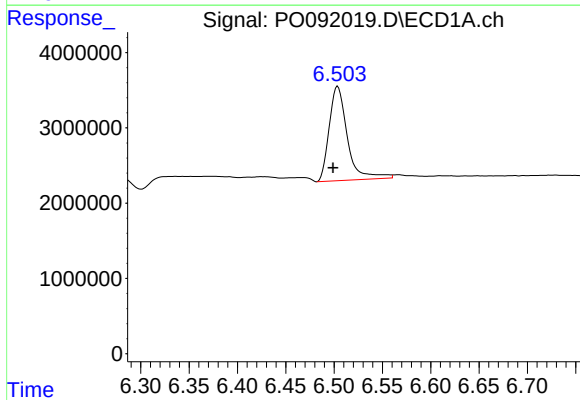
R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 450506  
Conc: 5.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



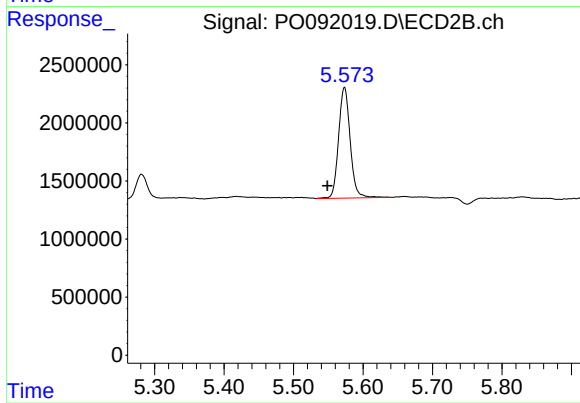
#25 AR-1248-5

R.T.: 5.573 min  
Delta R.T.: -0.016 min  
Response: 11090179  
Conc: 250.75 ng/ml



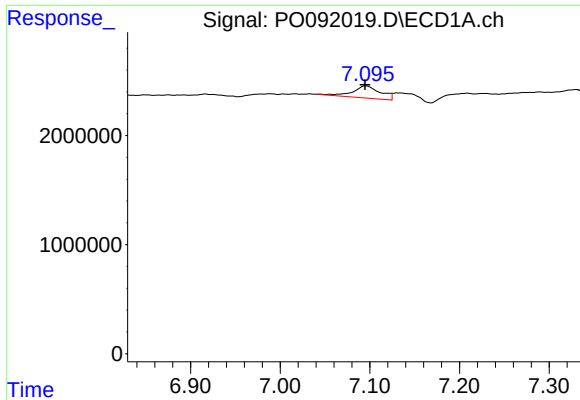
#26 AR-1254-1

R.T.: 6.504 min  
Delta R.T.: 0.005 min  
Response: 16411009  
Conc: 158.62 ng/ml



#26 AR-1254-1

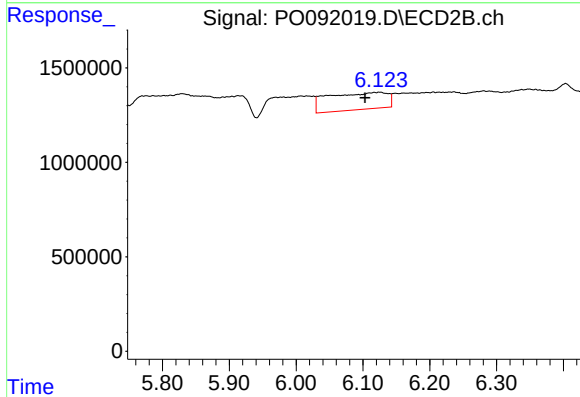
R.T.: 5.573 min  
Delta R.T.: 0.025 min  
Response: 11090179  
Conc: 150.21 ng/ml



#28 AR-1254-3

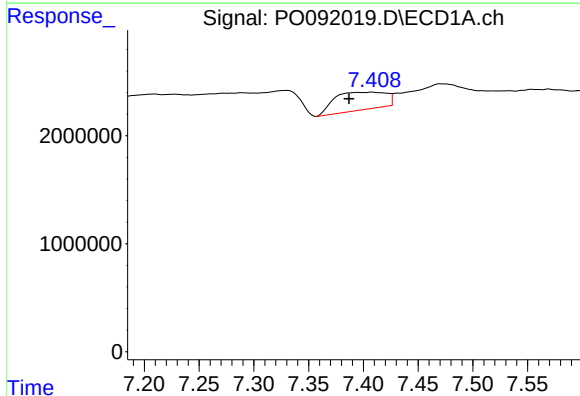
R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 2407219  
Conc: 16.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



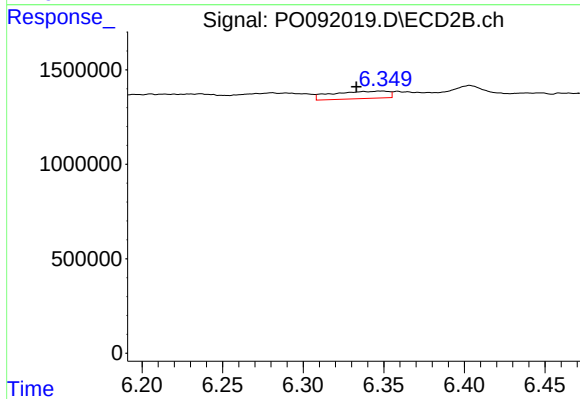
#28 AR-1254-3

R.T.: 6.117 min  
Delta R.T.: 0.013 min  
Response: 5569550  
Conc: 57.38 ng/ml



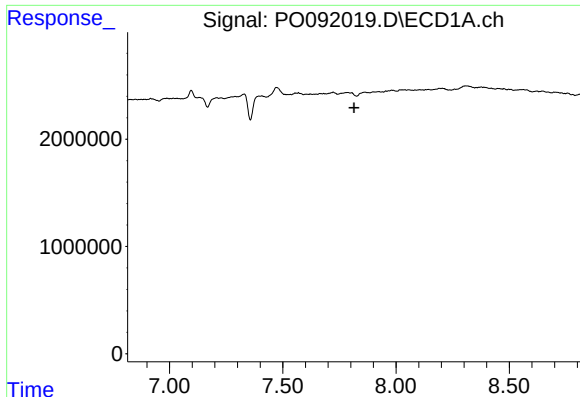
#29 AR-1254-4

R.T.: 7.408 min  
Delta R.T.: 0.021 min  
Response: 5380388  
Conc: 56.61 ng/ml



#29 AR-1254-4

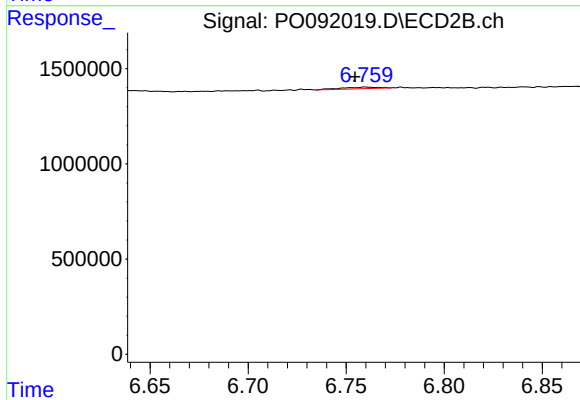
R.T.: 6.349 min  
Delta R.T.: 0.016 min  
Response: 942265  
Conc: 19.44 ng/ml



#30 AR-1254-5

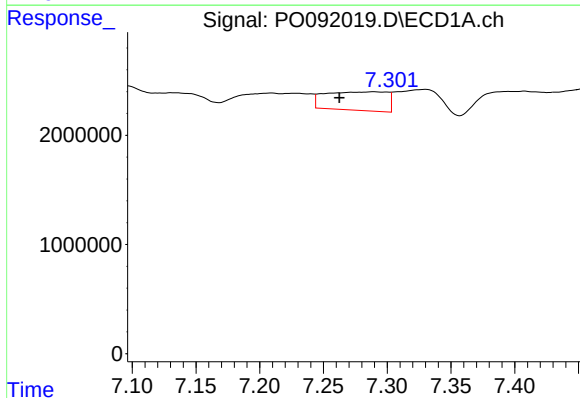
R.T.: 0.000 min  
Exp R.T.: 7.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



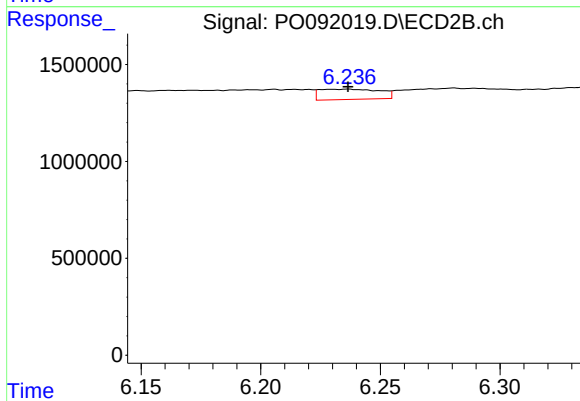
#30 AR-1254-5

R.T.: 6.760 min  
Delta R.T.: 0.006 min  
Response: 105479  
Conc: 1.37 ng/ml



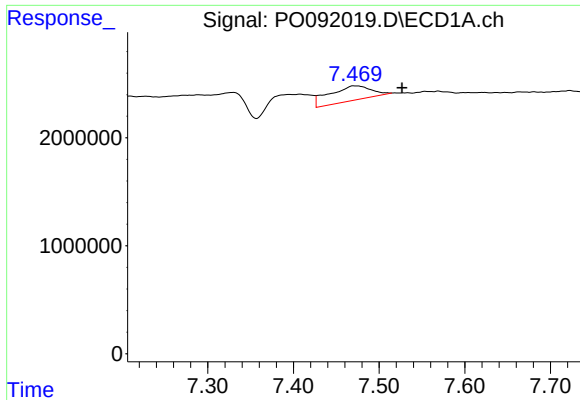
#31 AR-1260-1

R.T.: 7.290 min  
Delta R.T.: 0.027 min  
Response: 5706654  
Conc: 47.53 ng/ml



#31 AR-1260-1

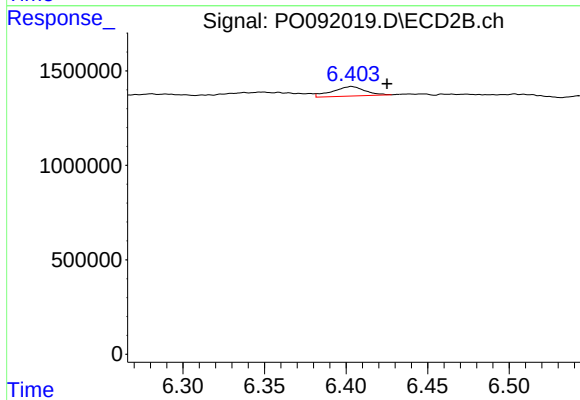
R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 928018  
Conc: 14.27 ng/ml



#32 AR-1260-2

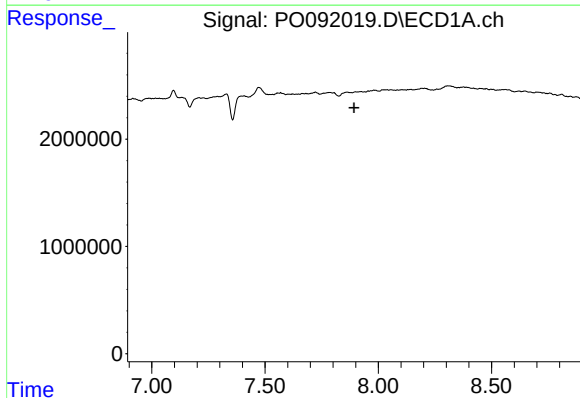
R.T.: 7.470 min  
Delta R.T.: -0.056 min  
Response: 4604579  
Conc: 35.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



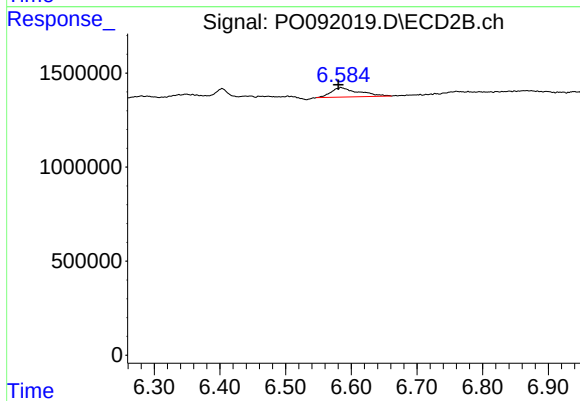
#32 AR-1260-2

R.T.: 6.403 min  
Delta R.T.: -0.022 min  
Response: 701851  
Conc: 9.58 ng/ml



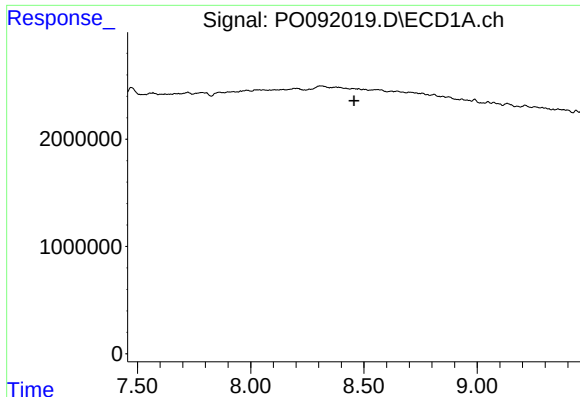
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.893 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

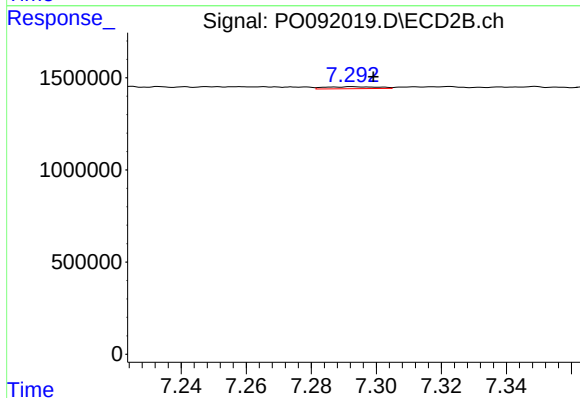
R.T.: 6.584 min  
Delta R.T.: 0.004 min  
Response: 1469664  
Conc: 20.55 ng/ml



#35 AR-1260-5

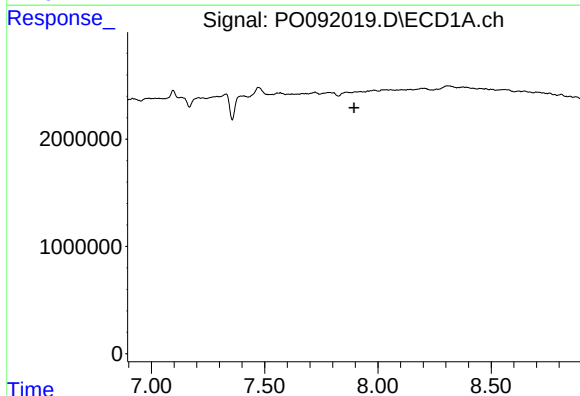
R.T.: 0.000 min  
Exp R.T.: 8.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



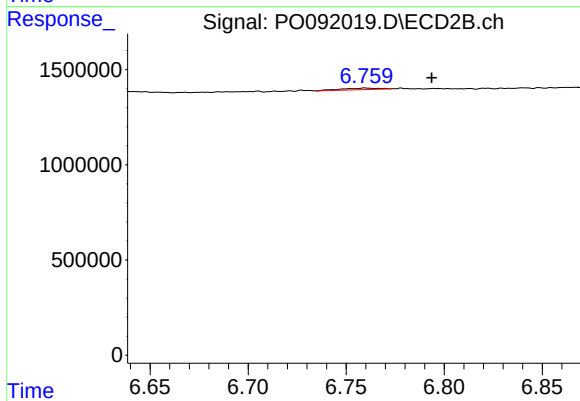
#35 AR-1260-5

R.T.: 7.293 min  
Delta R.T.: -0.006 min  
Response: 116110  
Conc: 1.03 ng/ml



#36 AR-1262-1

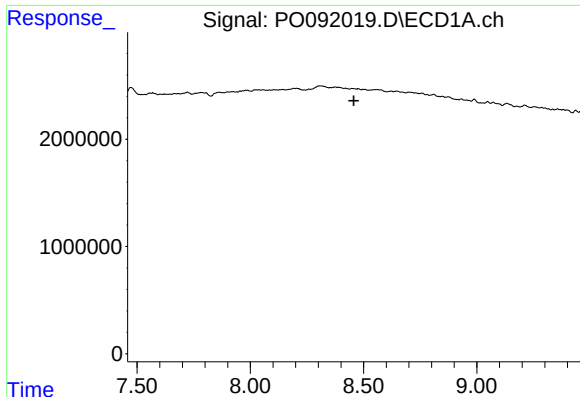
R.T.: 0.000 min  
Exp R.T.: 7.895 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 6.760 min  
Delta R.T.: -0.033 min  
Response: 105479  
Conc: 1.38 ng/ml

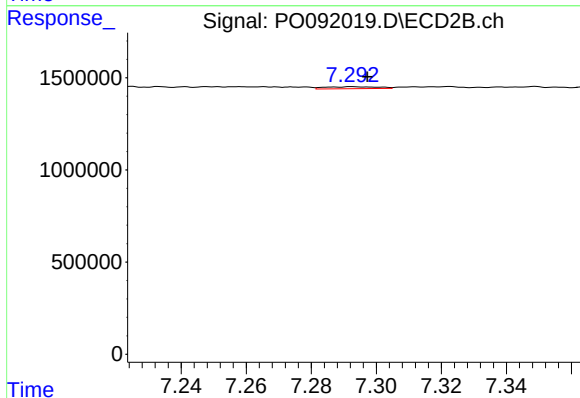




#37 AR-1262-2

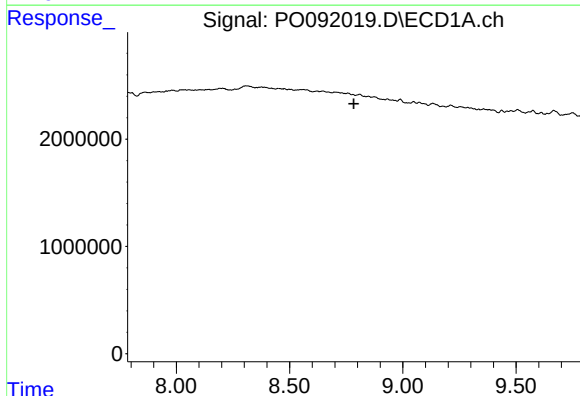
R.T.: 0.000 min  
Exp R.T.: 8.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



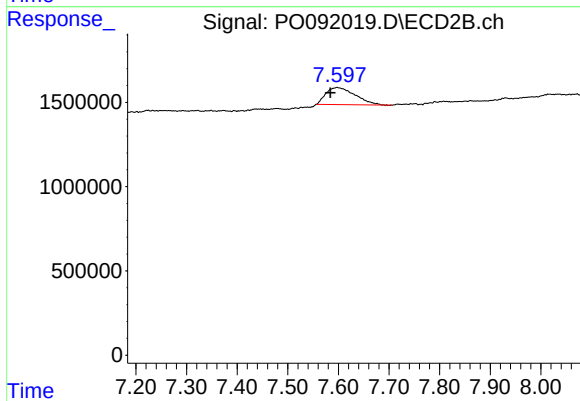
#37 AR-1262-2

R.T.: 7.293 min  
Delta R.T.: -0.004 min  
Response: 116110  
Conc: 1.00 ng/ml



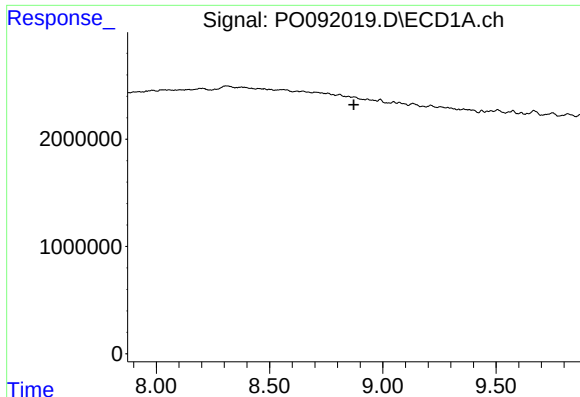
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.783 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

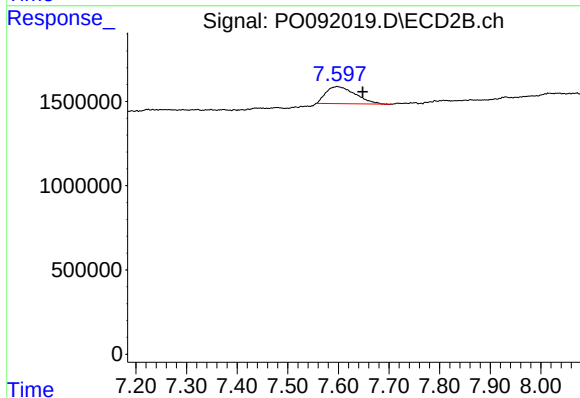
R.T.: 7.597 min  
Delta R.T.: 0.013 min  
Response: 4071732  
Conc: 91.06 ng/ml



#39 AR-1262-4

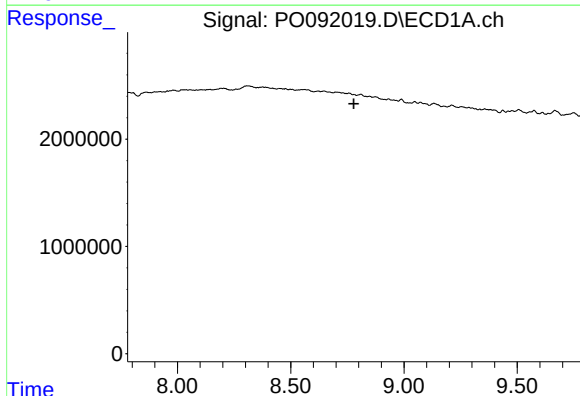
R.T.: 0.000 min  
Exp R.T. : 8.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



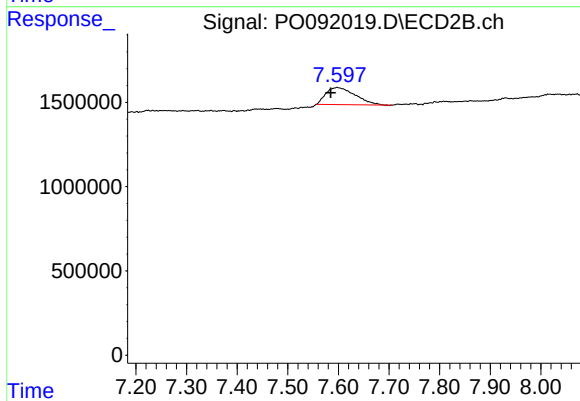
#39 AR-1262-4

R.T.: 7.597 min  
Delta R.T.: -0.051 min  
Response: 4071732  
Conc: 49.03 ng/ml



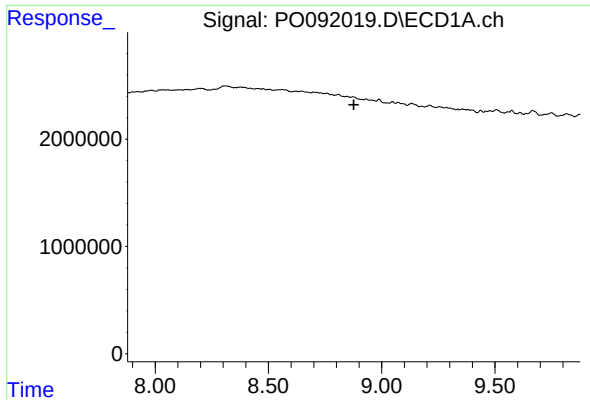
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.778 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

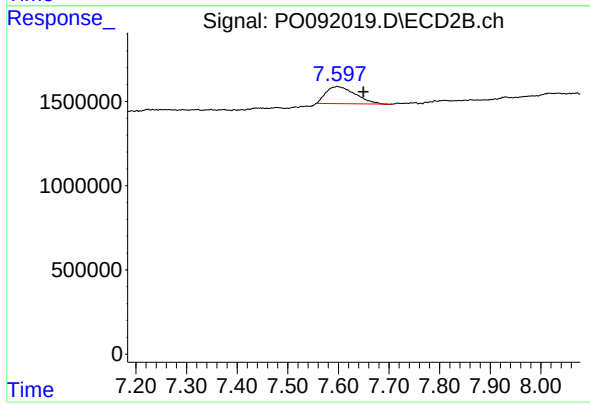
R.T.: 7.597 min  
Delta R.T.: 0.013 min  
Response: 4071732  
Conc: 26.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.597 min  
Delta R.T.: -0.052 min  
Response: 4071732  
Conc: 29.75 ng/ml