

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0070622\  
 Data File : P0087765.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2022 20:03  
 Operator : YP/AJ  
 Sample : PB146045BL  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 02:58:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 28 02:46:21 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... | 4.450  | 3.610  | 49335349 | 21291724 | 19.061 | 21.638    |
| 2)                          | SA Decachlor... | 10.300 | 8.613  | 43841683 | 15462067 | 21.463 | 19.073    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.558f | 0.000  | 351860   | 0        | 3.920  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.759f | 0.000  | 134988   | 0        | 1.734  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.759f | 0.000  | 134988   | 0        | 2.208  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.661  | 0.000  | 2699636  | 0        | 87.762 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.758  | 3.897  | 895770   | 1276016  | 39.519 | 143.522 # |
| 10)                         | L2 AR-1221-3    | 4.758f | 0.000  | 895770   | 0        | 12.808 | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.758f | 0.000  | 895770   | 0        | 13.684 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.110f | 0.000  | 61536    | 0        | 1.906  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.759f | 0.000  | 134988   | 0        | 4.610  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.900  | 0.000  | 408106   | 0        | 16.550 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.759f | 0.000  | 134988   | 0        | 2.102  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.759f | 0.000  | 134988   | 0        | 2.652  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.548  | 0.000  | 96882    | 0        | 1.825  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.558f | 0.000  | 351860   | 0        | 6.129  | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.900  | 0.000  | 408106   | 0        | 4.895  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.493  | 0.000  | 163074   | 0        | 1.658  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.548  | 0.000  | 96882    | 0        | 1.008  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.493  | 0.000  | 163074   | 0        | 1.627  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.708  | 0.000  | 109061   | 0        | 0.715  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.077  | 0.000  | 2056406  | 0        | 13.501 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.419f | 0.000  | 3375184  | 0        | 30.663 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.776  | 0.000  | 34022    | 0        | 0.283  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.252  | 0.000  | 43043    | 0        | 0.384  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.515  | 6.342  | 171111   | 343661   | 1.256  | 5.080 #   |
| 33)                         | L7 AR-1260-3    | 7.868  | 0.000  | 280889   | 0        | 2.999  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.123  | 0.000  | 239055   | 0        | 2.285  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.404  | 0.000  | 297061   | 0        | 1.506  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.868  | 6.779  | 280889   | 475429   | 1.963  | 18.113 #  |
| 37)                         | L8 AR-1262-2    | 8.404  | 0.000  | 297061   | 0        | 1.182  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.832  | 0.000  | 67344    | 0        | 0.779  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.498  | 8.017f | 106724   | 168573   | 1.114  | 5.025 #   |
| 42)                         | L9 AR-1268-2    | 8.832  | 0.000  | 67344    | 0        | 0.250  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.498  | 8.017f | 106724   | 168573   | 1.044  | 4.752 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.356  | 0        | 331879   | N.D.   | 1.325 #   |
| -----                       |                 |        |        |          |          |        |           |

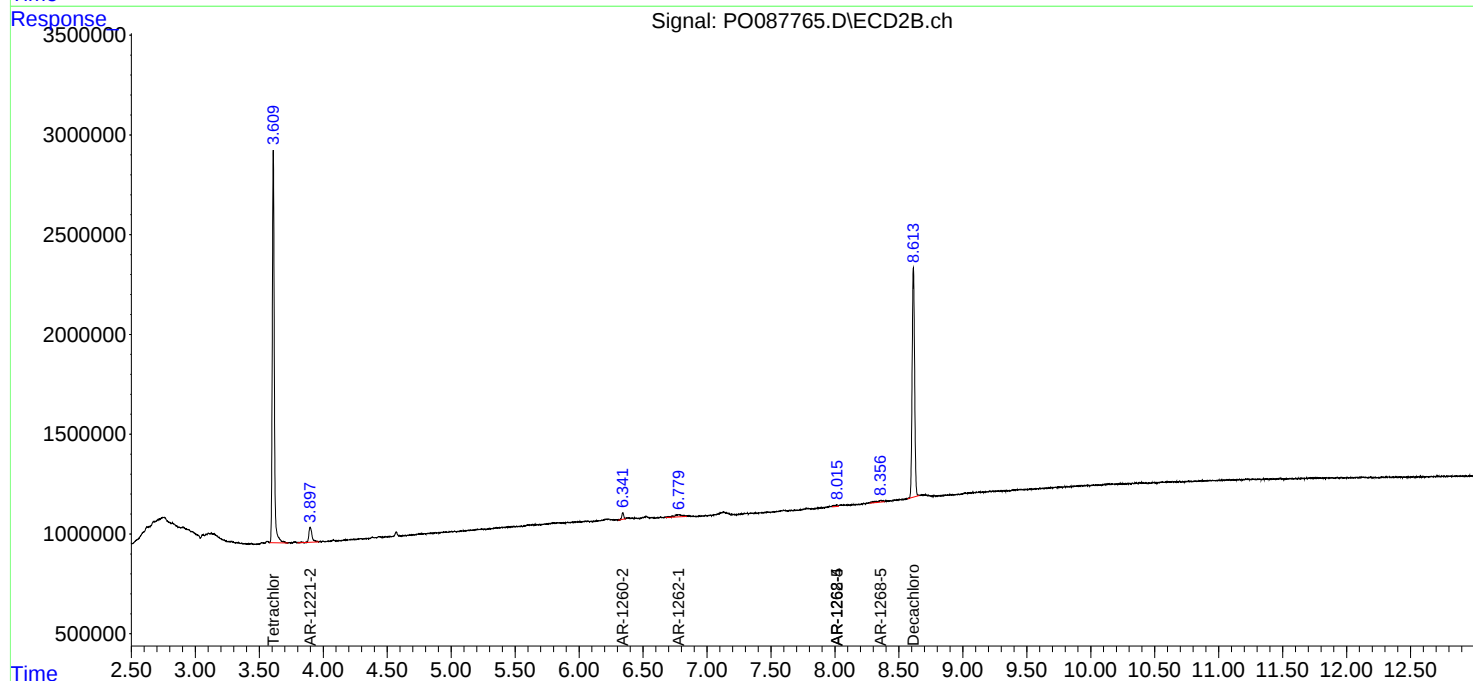
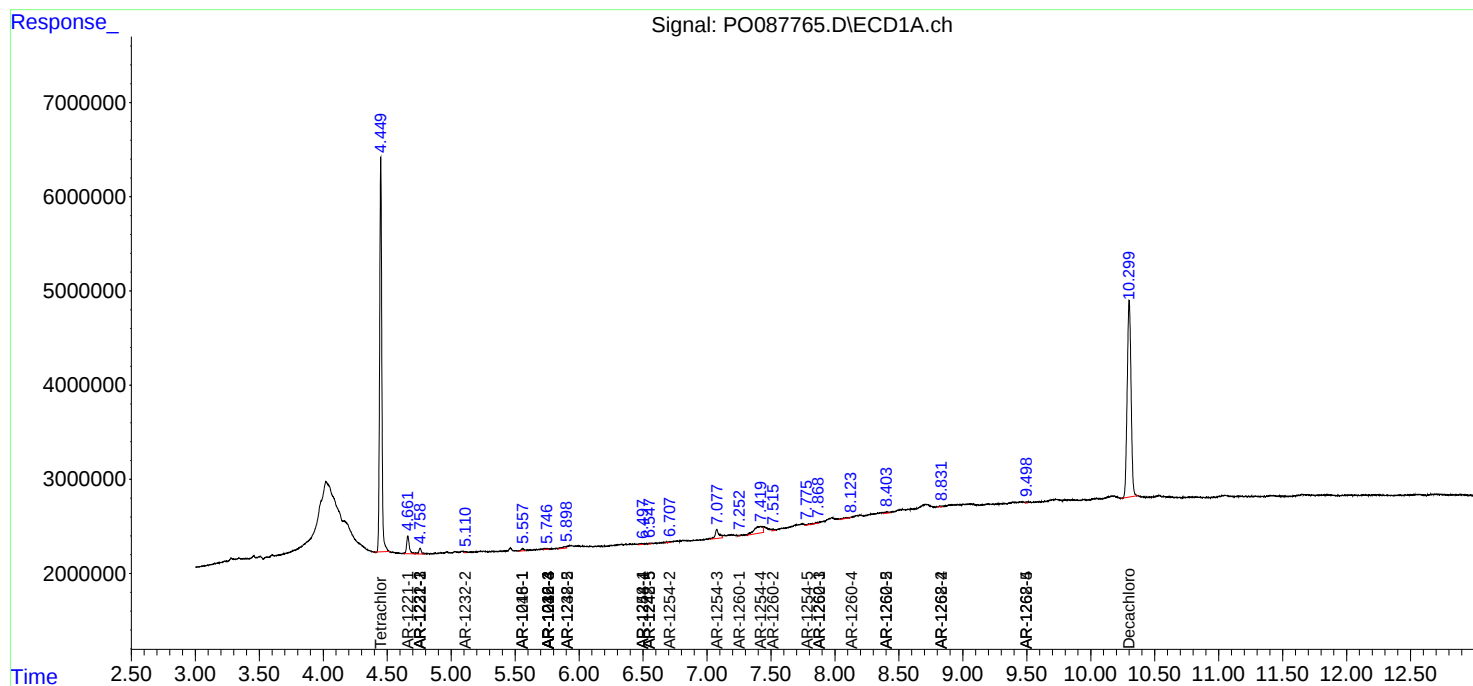
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

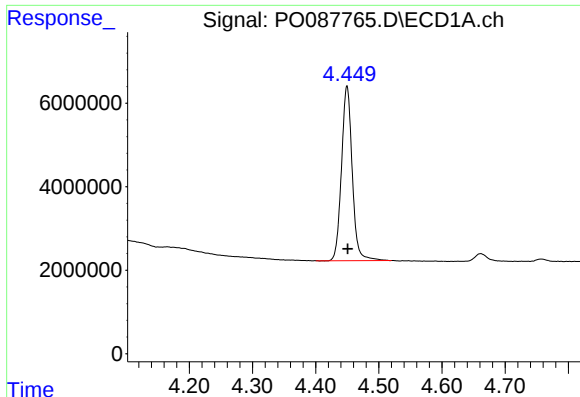
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070622\  
Data File : PO087765.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2022 20:03  
Operator : YP/AJ  
Sample : PB146045BL  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 02:58:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 28 02:46:21 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

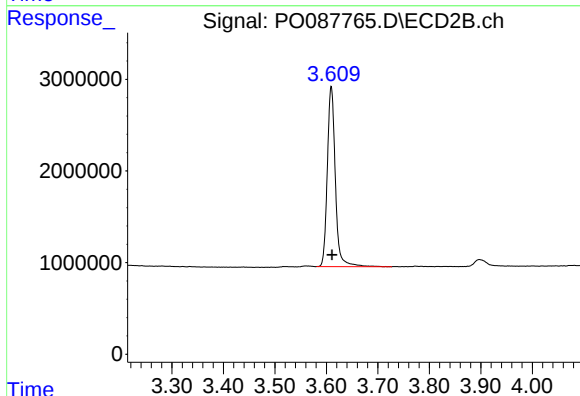




#1 Tetrachloro-m-xylene

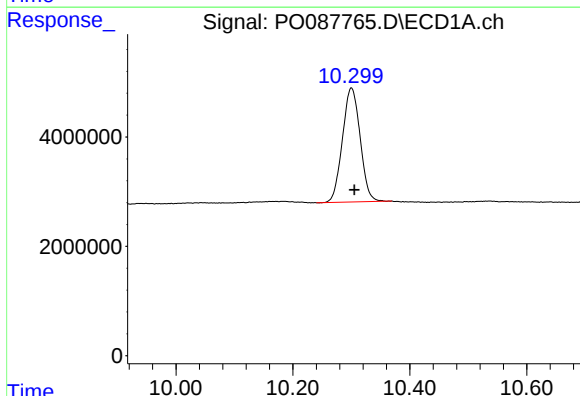
R.T.: 4.450 min  
Delta R.T.: -0.001 min  
Response: 49335349  
Conc: 19.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



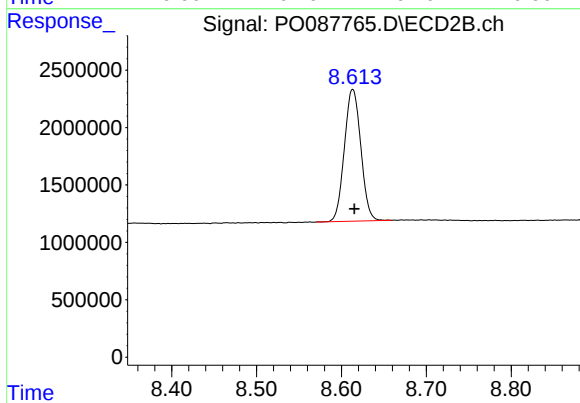
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.002 min  
Response: 21291724  
Conc: 21.64 ng/ml



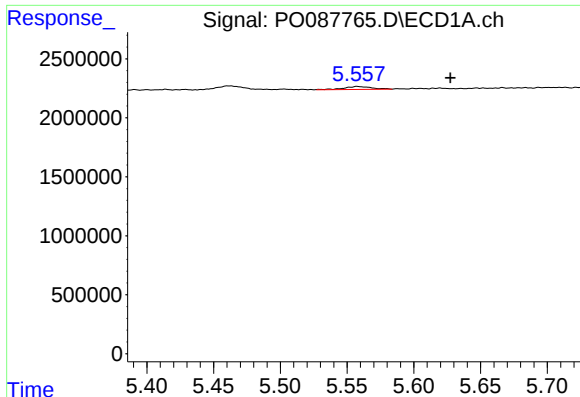
#2 Decachlorobiphenyl

R.T.: 10.300 min  
Delta R.T.: -0.005 min  
Response: 43841683  
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

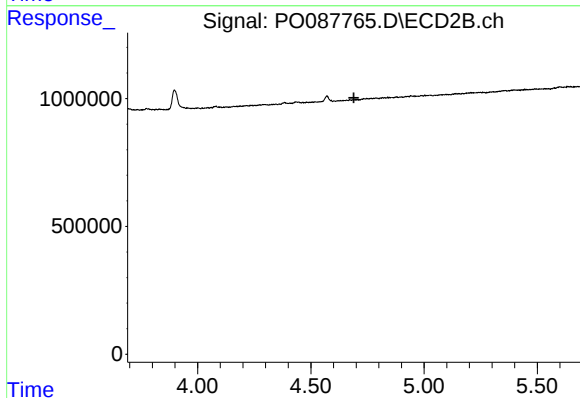
R.T.: 8.613 min  
Delta R.T.: -0.002 min  
Response: 15462067  
Conc: 19.07 ng/ml



#3 AR-1016-1

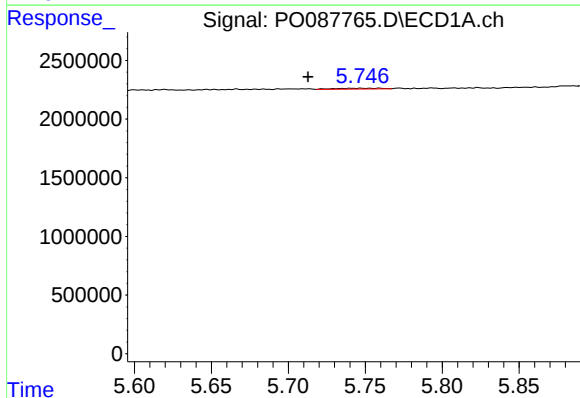
R.T.: 5.558 min  
Delta R.T.: -0.070 min  
Response: 351860  
Conc: 3.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



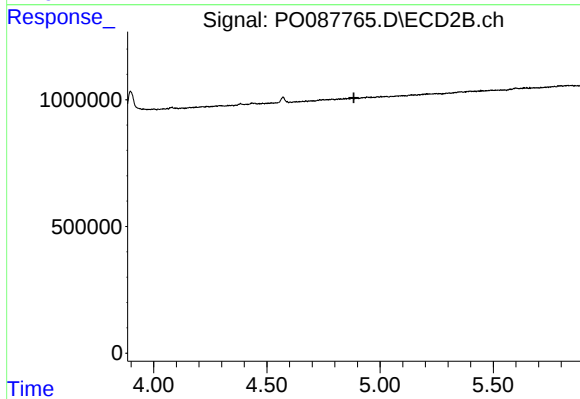
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.690 min  
Response: 0  
Conc: N.D.



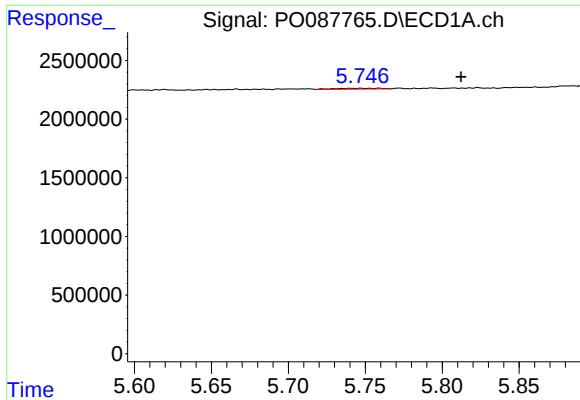
#5 AR-1016-3

R.T.: 5.759 min  
Delta R.T.: 0.046 min  
Response: 134988  
Conc: 1.73 ng/ml



#5 AR-1016-3

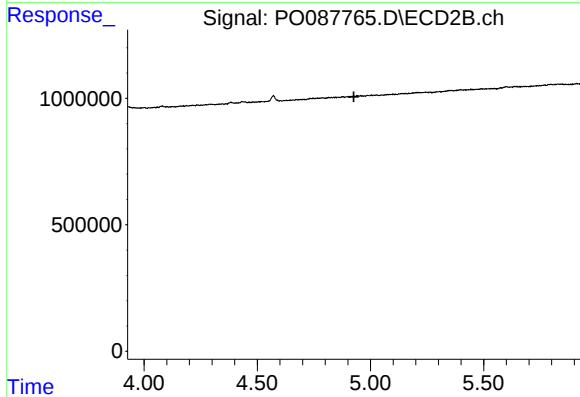
R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

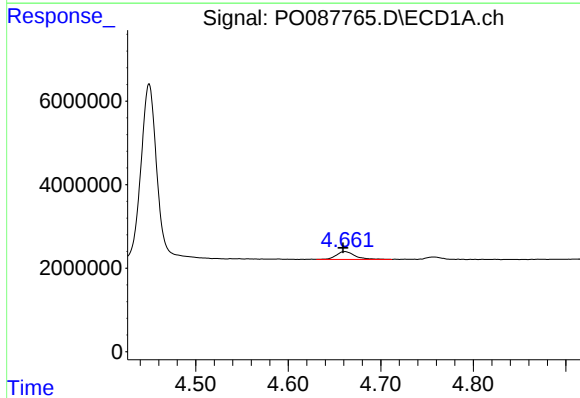
R.T.: 5.759 min  
Delta R.T.: -0.053 min  
Response: 134988  
Conc: 2.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



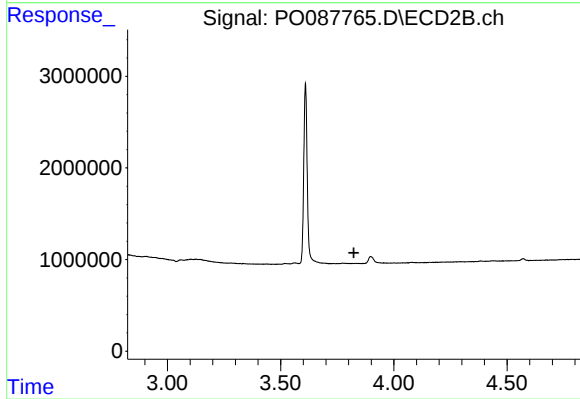
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



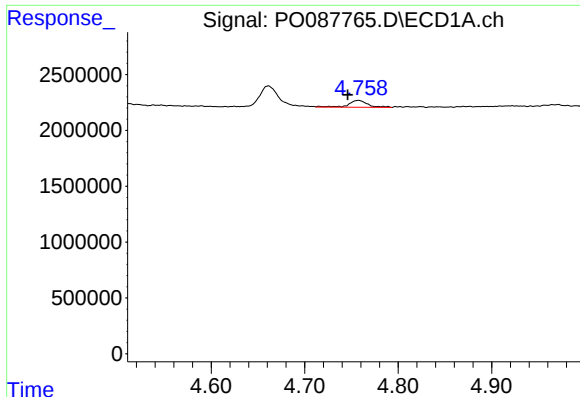
#8 AR-1221-1

R.T.: 4.661 min  
Delta R.T.: 0.002 min  
Response: 2699636  
Conc: 87.76 ng/ml



#8 AR-1221-1

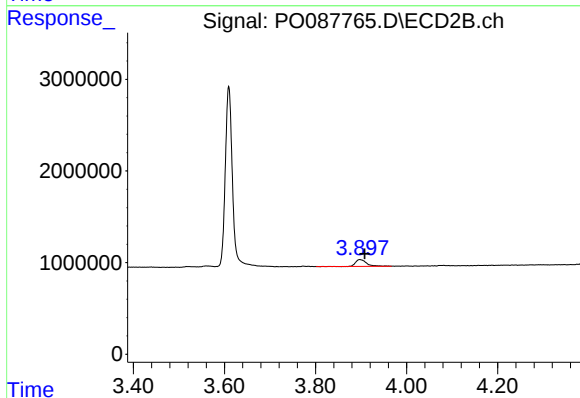
R.T.: 0.000 min  
Exp R.T. : 3.824 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

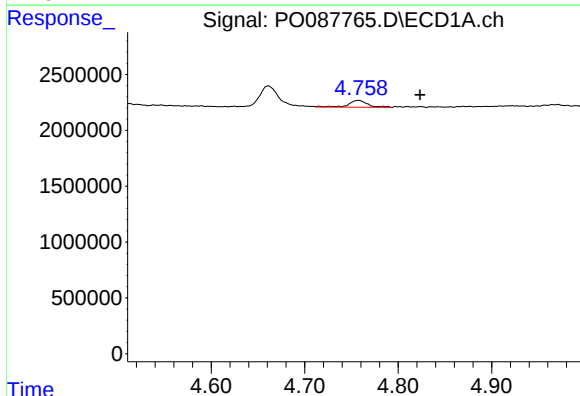
R.T.: 4.758 min  
Delta R.T.: 0.011 min  
Response: 895770  
Conc: 39.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



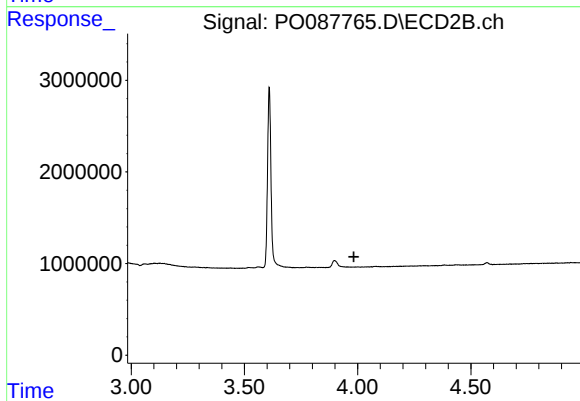
#9 AR-1221-2

R.T.: 3.897 min  
Delta R.T.: -0.011 min  
Response: 1276016  
Conc: 143.52 ng/ml



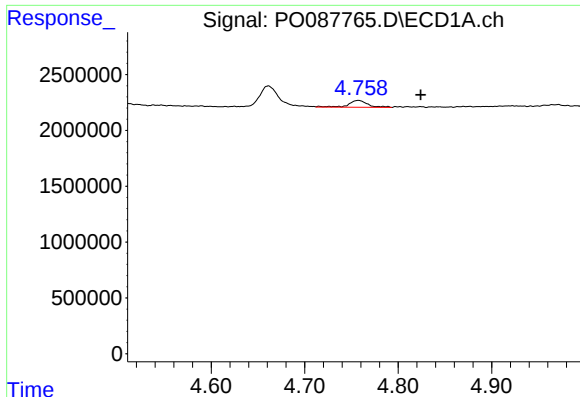
#10 AR-1221-3

R.T.: 4.758 min  
Delta R.T.: -0.066 min  
Response: 895770  
Conc: 12.81 ng/ml



#10 AR-1221-3

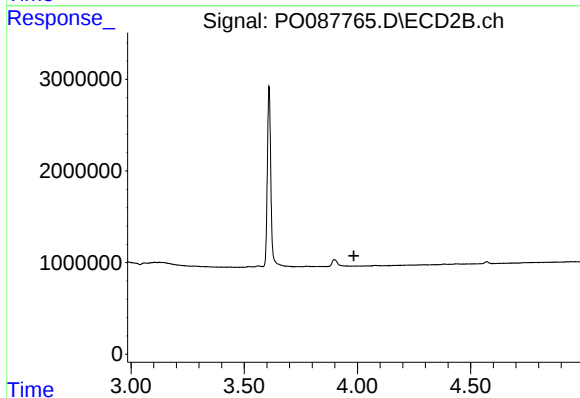
R.T.: 0.000 min  
Exp R.T. : 3.984 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

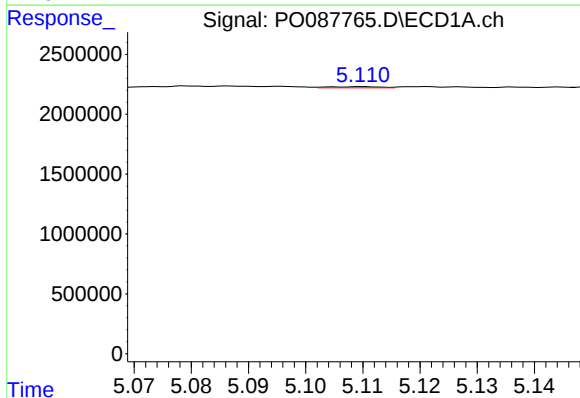
R.T.: 4.758 min  
Delta R.T.: -0.066 min  
Response: 895770  
Conc: 13.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



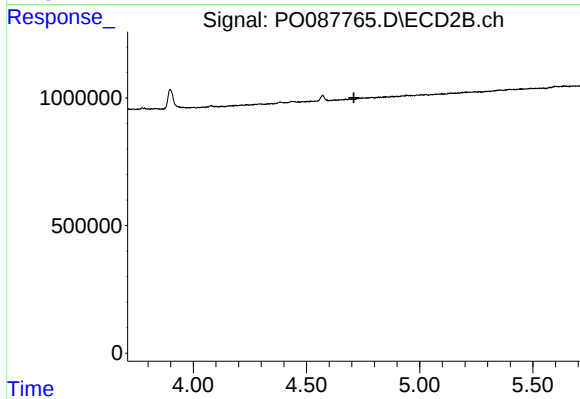
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.984 min  
Response: 0  
Conc: N.D.



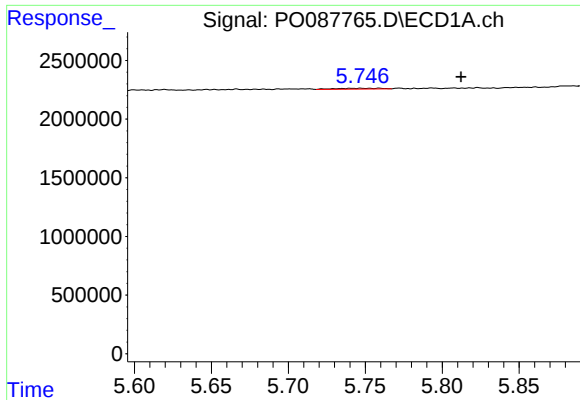
#12 AR-1232-2

R.T.: 5.110 min  
Delta R.T.: -0.053 min  
Response: 61536  
Conc: 1.91 ng/ml



#12 AR-1232-2

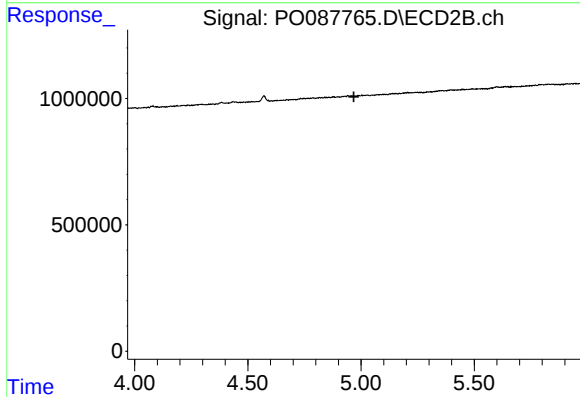
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

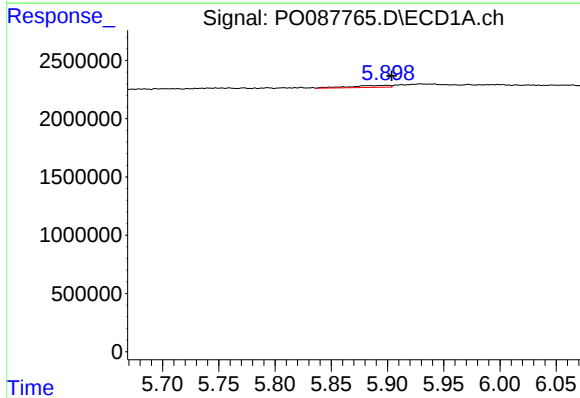
R.T.: 5.759 min  
Delta R.T.: -0.053 min  
Response: 134988  
Conc: 4.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



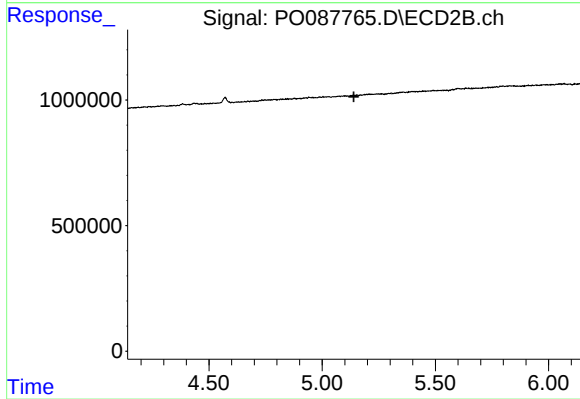
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.968 min  
Response: 0  
Conc: N.D.



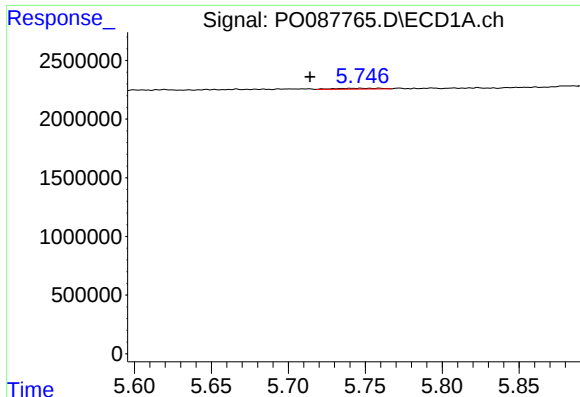
#15 AR-1232-5

R.T.: 5.900 min  
Delta R.T.: -0.004 min  
Response: 408106  
Conc: 16.55 ng/ml



#15 AR-1232-5

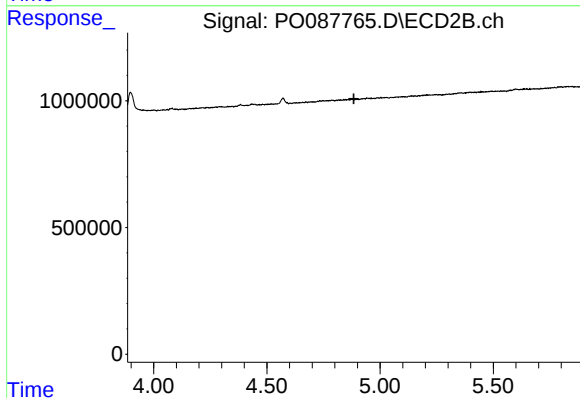
R.T.: 0.000 min  
Exp R.T. : 5.140 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

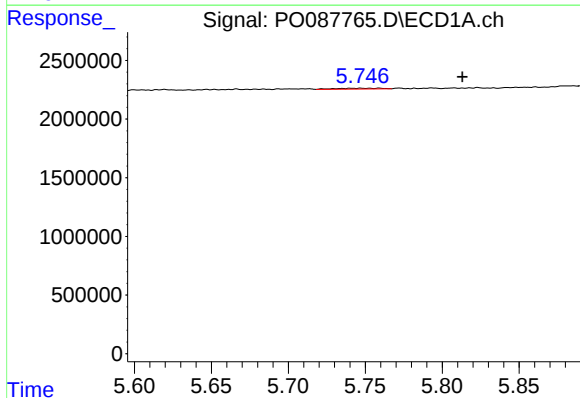
R.T.: 5.759 min  
Delta R.T.: 0.045 min  
Response: 134988  
Conc: 2.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



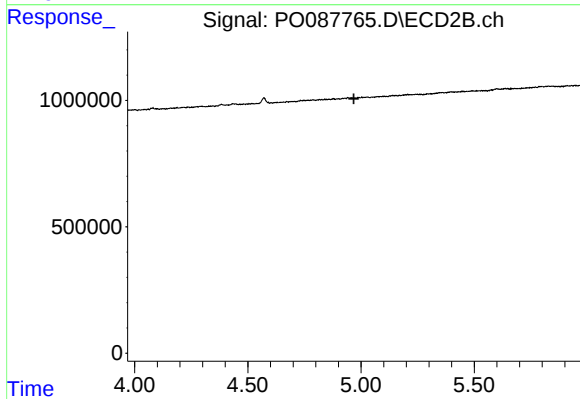
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



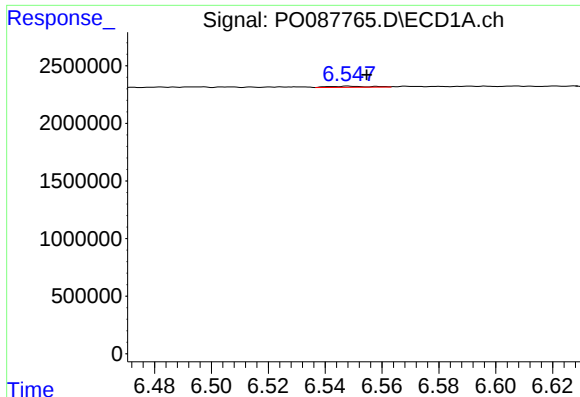
#19 AR-1242-4

R.T.: 5.759 min  
Delta R.T.: -0.054 min  
Response: 134988  
Conc: 2.65 ng/ml



#19 AR-1242-4

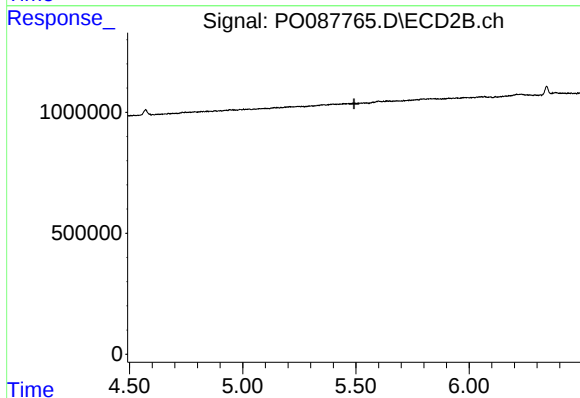
R.T.: 0.000 min  
Exp R.T. : 4.969 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

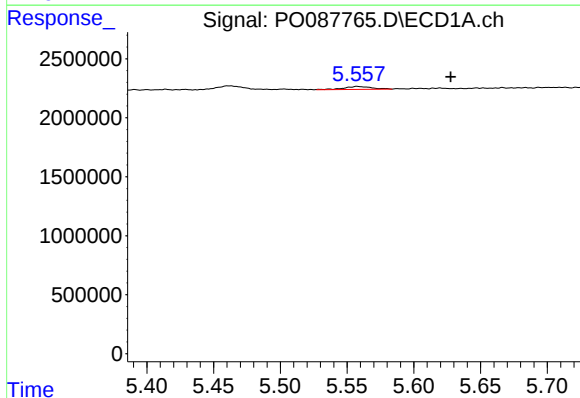
R.T.: 6.548 min  
Delta R.T.: -0.006 min  
Response: 96882  
Conc: 1.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



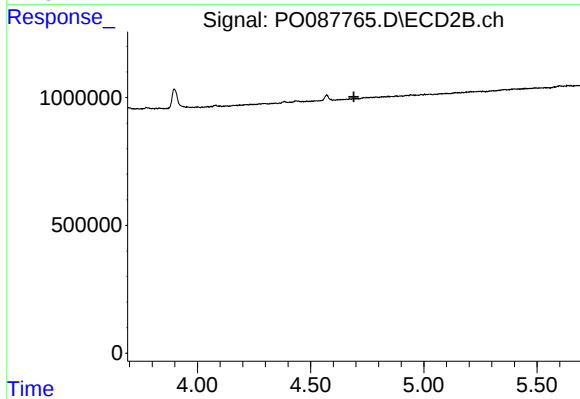
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



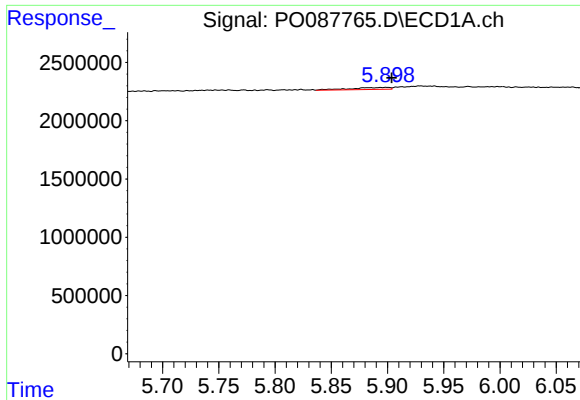
#21 AR-1248-1

R.T.: 5.558 min  
Delta R.T.: -0.070 min  
Response: 351860  
Conc: 6.13 ng/ml



#21 AR-1248-1

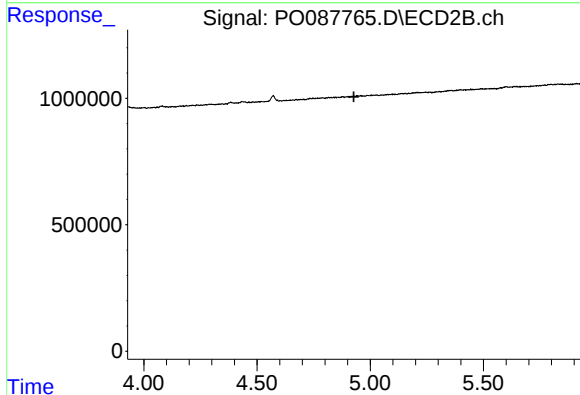
R.T.: 0.000 min  
Exp R.T. : 4.691 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

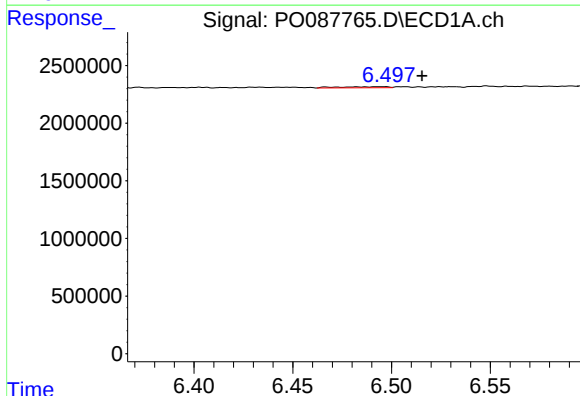
R.T.: 5.900 min  
Delta R.T.: -0.004 min  
Response: 408106  
Conc: 4.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



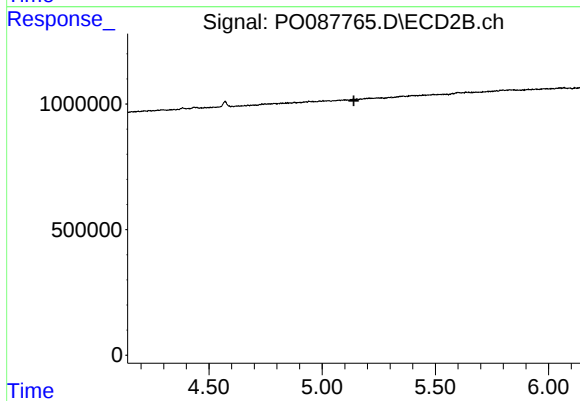
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



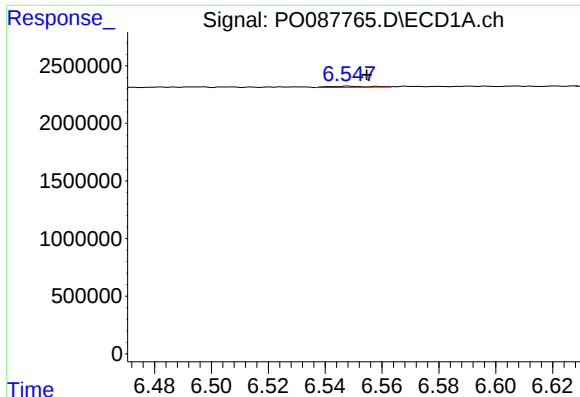
#24 AR-1248-4

R.T.: 6.493 min  
Delta R.T.: -0.022 min  
Response: 163074  
Conc: 1.66 ng/ml



#24 AR-1248-4

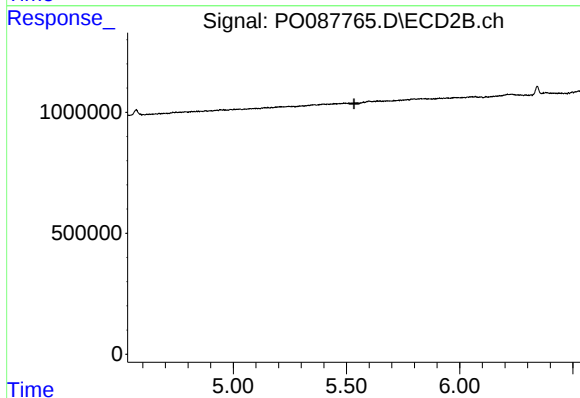
R.T.: 0.000 min  
Exp R.T. : 5.140 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

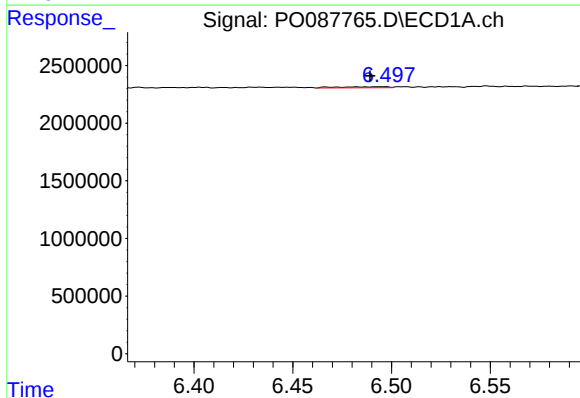
R.T.: 6.548 min  
Delta R.T.: -0.006 min  
Response: 96882  
Conc: 1.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



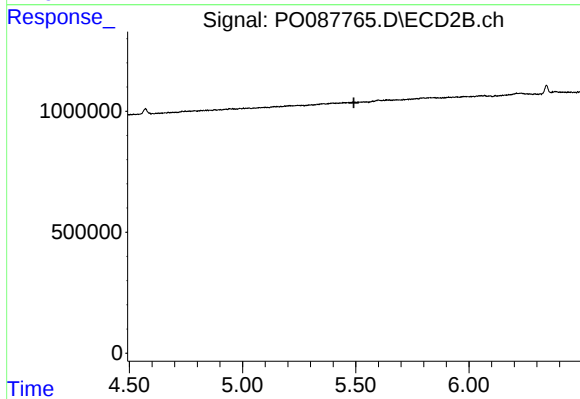
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.533 min  
Response: 0  
Conc: N.D.



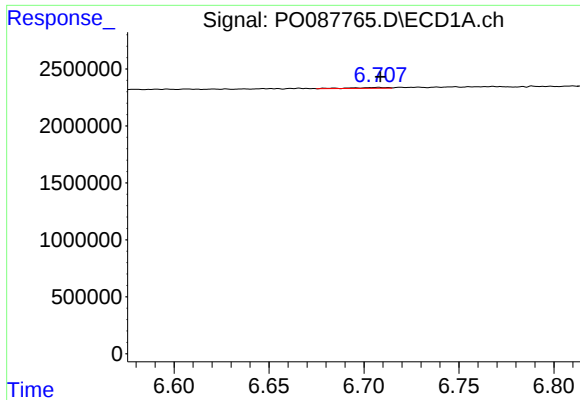
#26 AR-1254-1

R.T.: 6.493 min  
Delta R.T.: 0.004 min  
Response: 163074  
Conc: 1.63 ng/ml



#26 AR-1254-1

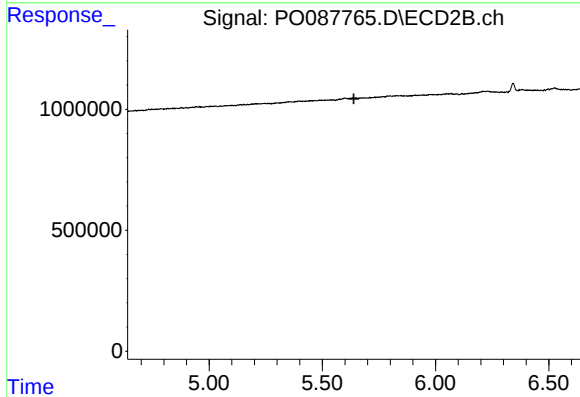
R.T.: 0.000 min  
Exp R.T. : 5.492 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

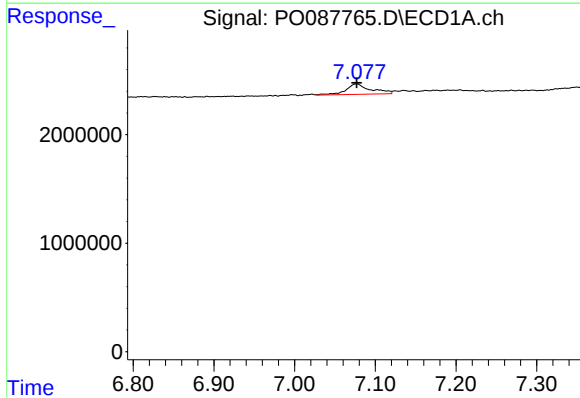
R.T.: 6.708 min  
Delta R.T.: -0.001 min  
Response: 109061  
Conc: 0.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



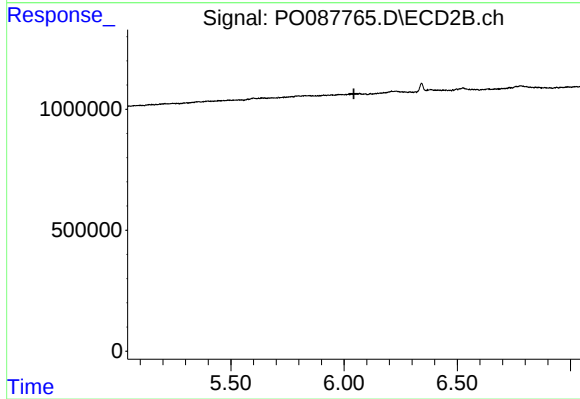
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



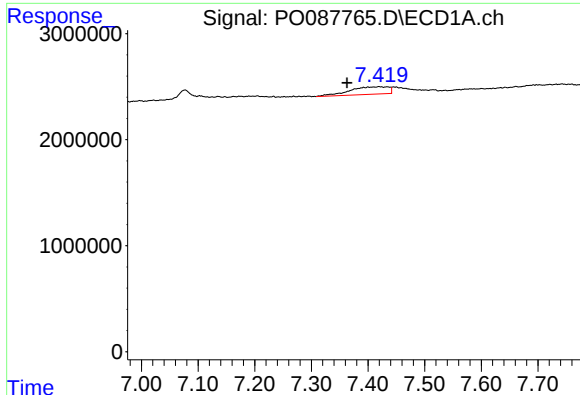
#28 AR-1254-3

R.T.: 7.077 min  
Delta R.T.: 0.000 min  
Response: 2056406  
Conc: 13.50 ng/ml



#28 AR-1254-3

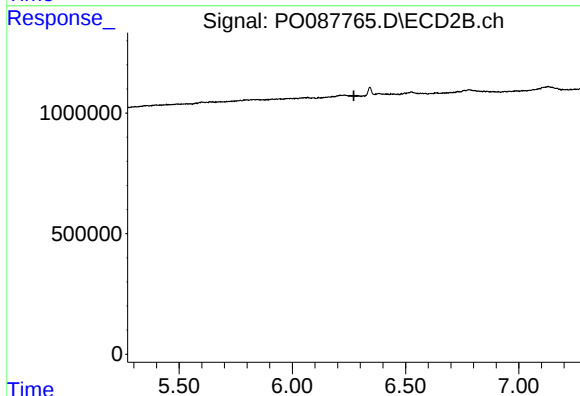
R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

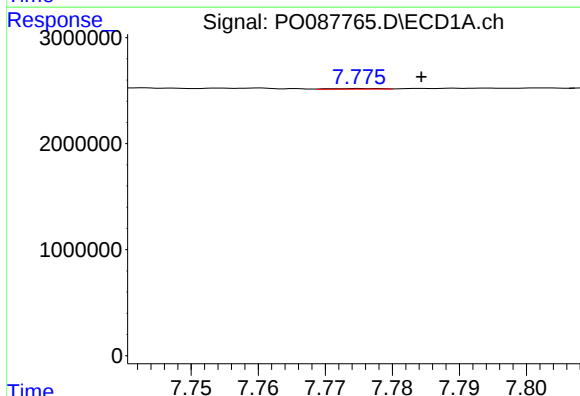
R.T.: 7.419 min  
Delta R.T.: 0.056 min  
Response: 3375184  
Conc: 30.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



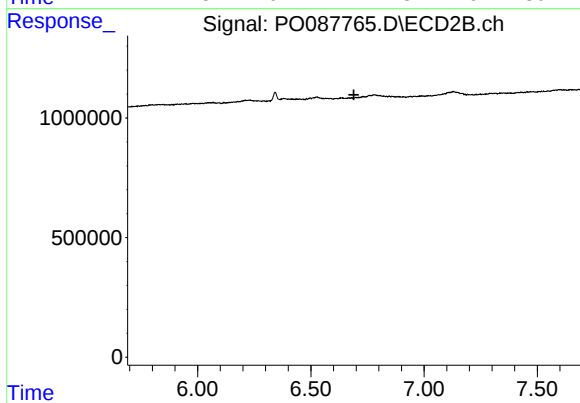
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.272 min  
Response: 0  
Conc: N.D.



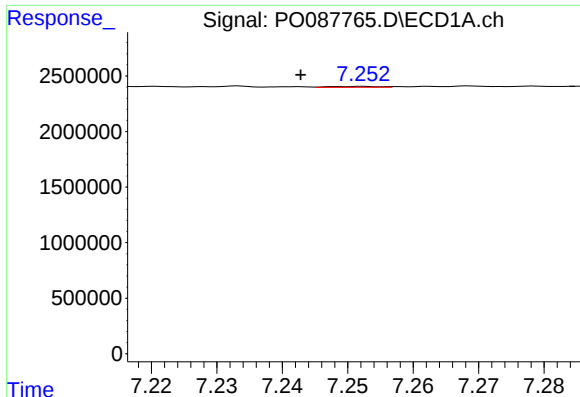
#30 AR-1254-5

R.T.: 7.776 min  
Delta R.T.: -0.009 min  
Response: 34022  
Conc: 0.28 ng/ml



#30 AR-1254-5

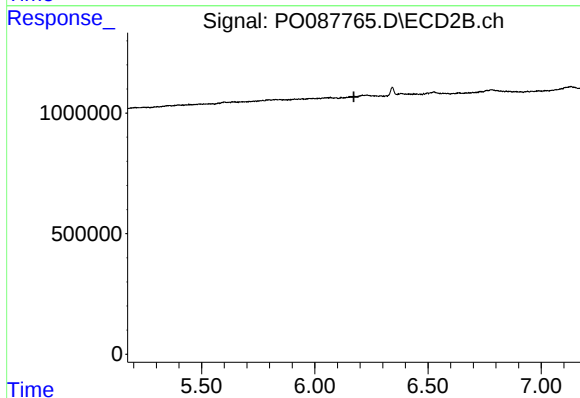
R.T.: 0.000 min  
Exp R.T. : 6.690 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

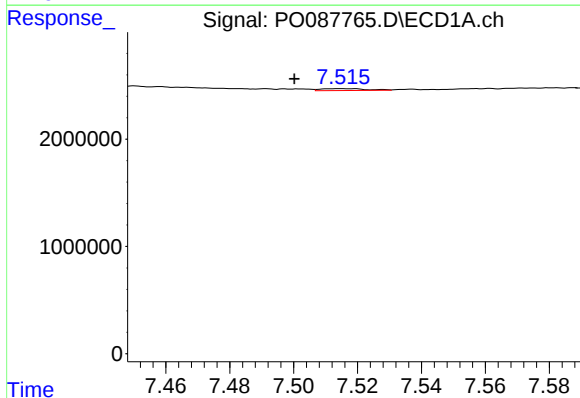
R.T.: 7.252 min  
Delta R.T.: 0.009 min  
Response: 43043  
Conc: 0.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



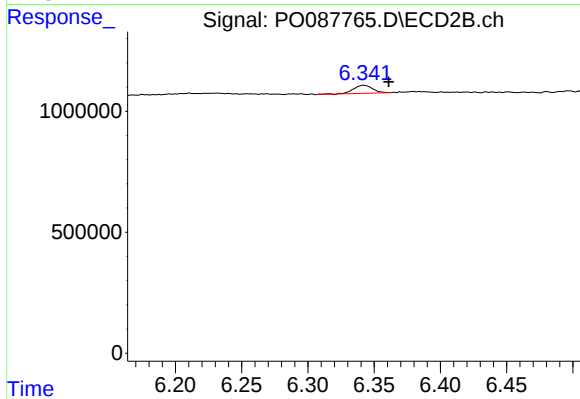
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.173 min  
Response: 0  
Conc: N.D.



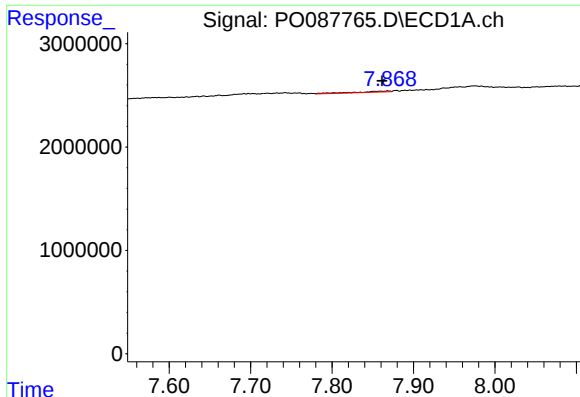
#32 AR-1260-2

R.T.: 7.515 min  
Delta R.T.: 0.015 min  
Response: 171111  
Conc: 1.26 ng/ml



#32 AR-1260-2

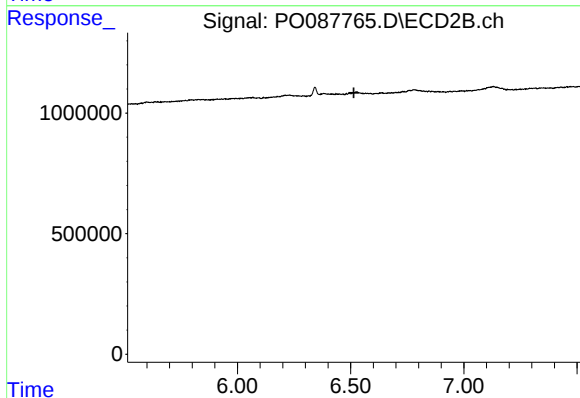
R.T.: 6.342 min  
Delta R.T.: -0.019 min  
Response: 343661  
Conc: 5.08 ng/ml



#33 AR-1260-3

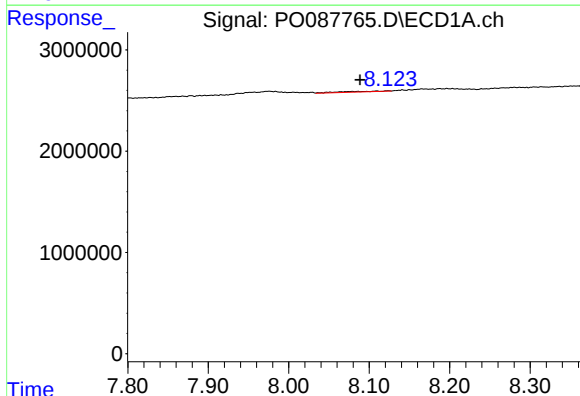
R.T.: 7.868 min  
Delta R.T.: 0.007 min  
Response: 280889  
Conc: 3.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



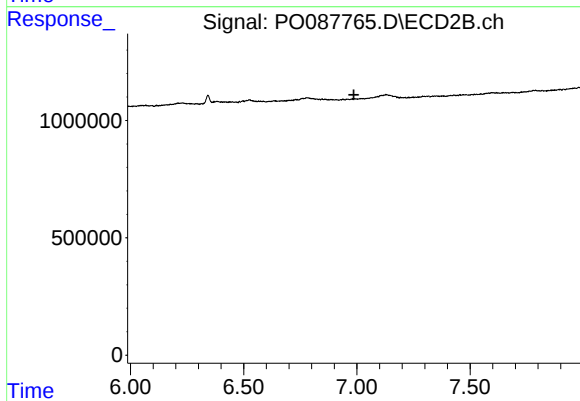
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.514 min  
Response: 0  
Conc: N.D.



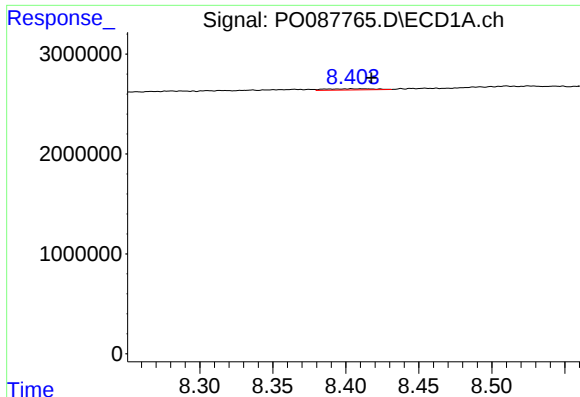
#34 AR-1260-4

R.T.: 8.123 min  
Delta R.T.: 0.034 min  
Response: 239055  
Conc: 2.29 ng/ml



#34 AR-1260-4

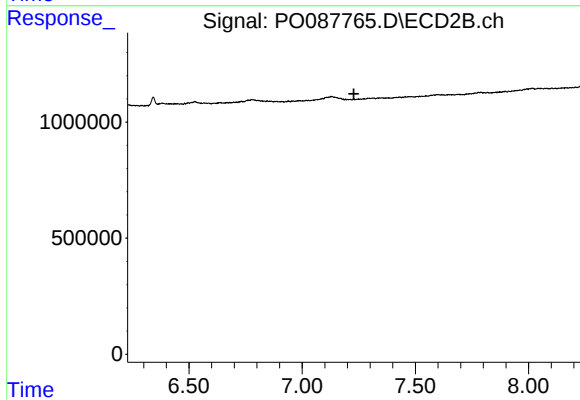
R.T.: 0.000 min  
Exp R.T. : 6.987 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

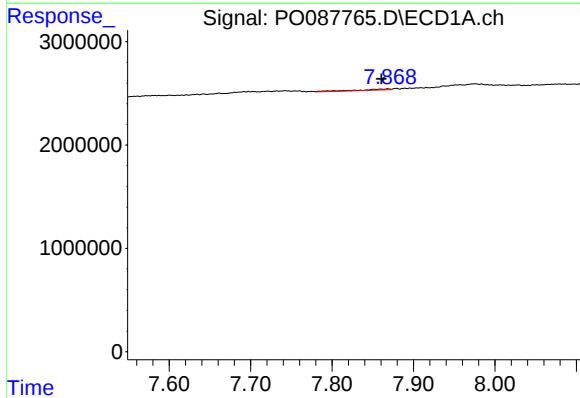
R.T.: 8.404 min  
Delta R.T.: -0.014 min  
Response: 297061  
Conc: 1.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



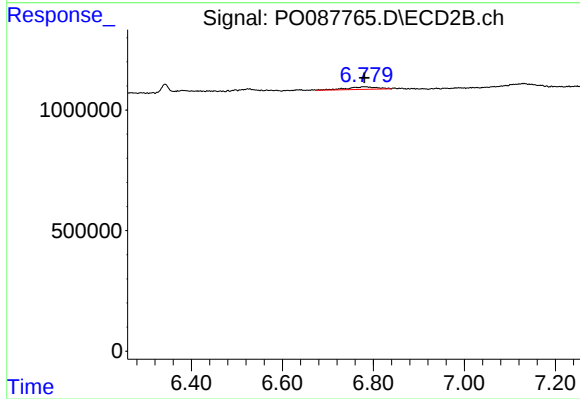
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.228 min  
Response: 0  
Conc: N.D.



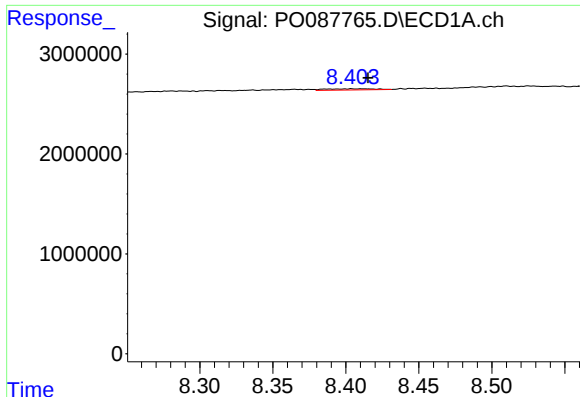
#36 AR-1262-1

R.T.: 7.868 min  
Delta R.T.: 0.008 min  
Response: 280889  
Conc: 1.96 ng/ml



#36 AR-1262-1

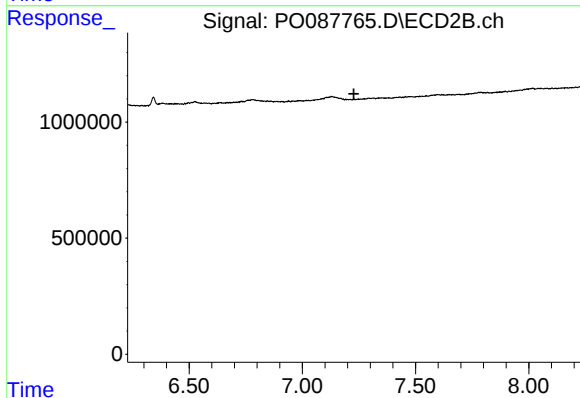
R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 475429  
Conc: 18.11 ng/ml



#37 AR-1262-2

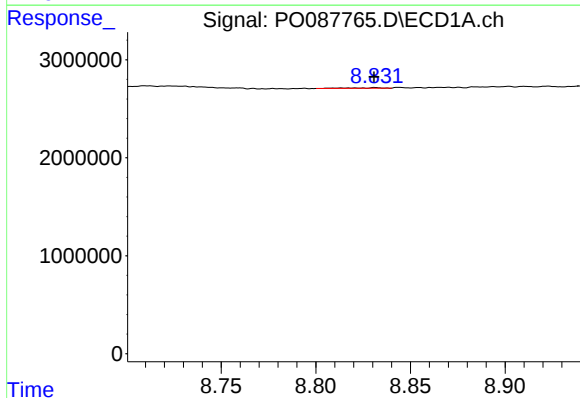
R.T.: 8.404 min  
Delta R.T.: -0.011 min  
Response: 297061  
Conc: 1.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



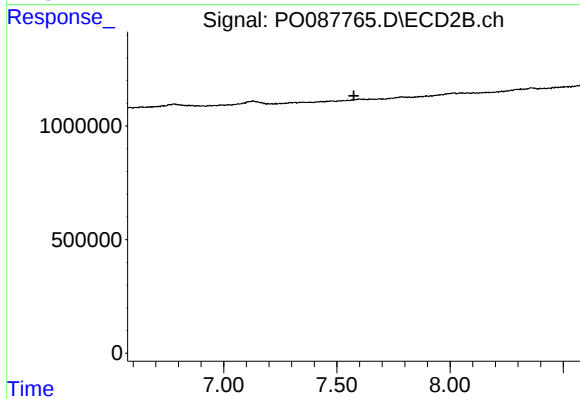
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.227 min  
Response: 0  
Conc: N.D.



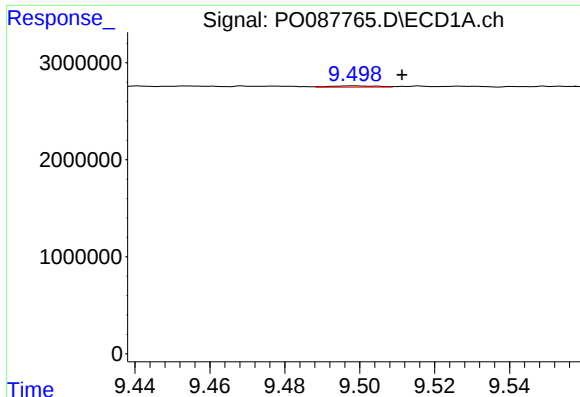
#39 AR-1262-4

R.T.: 8.832 min  
Delta R.T.: 0.000 min  
Response: 67344  
Conc: 0.78 ng/ml



#39 AR-1262-4

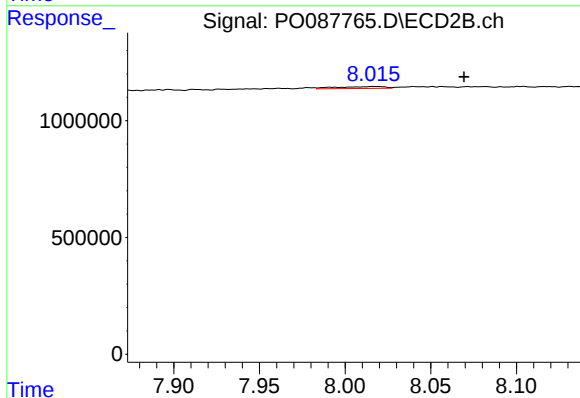
R.T.: 0.000 min  
Exp R.T. : 7.575 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

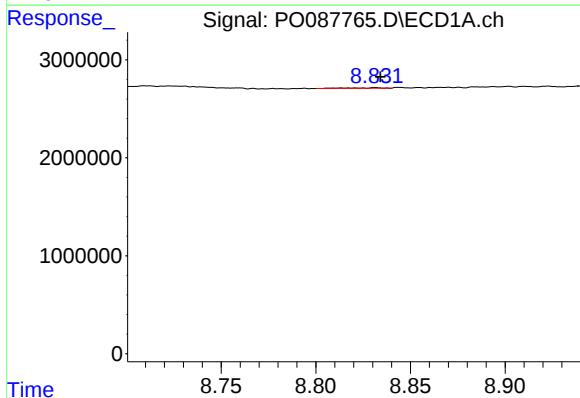
R.T.: 9.498 min  
Delta R.T.: -0.013 min  
Response: 106724  
Conc: 1.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



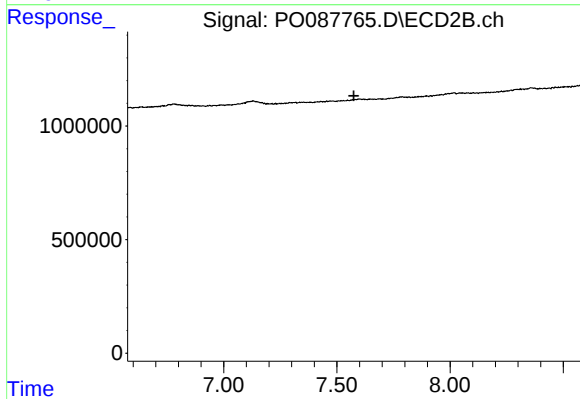
#40 AR-1262-5

R.T.: 8.017 min  
Delta R.T.: -0.052 min  
Response: 168573  
Conc: 5.03 ng/ml



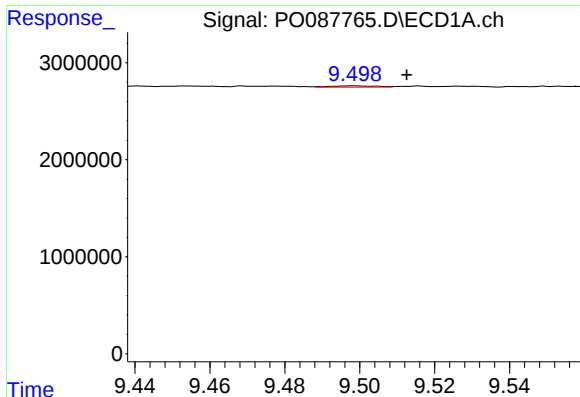
#42 AR-1268-2

R.T.: 8.832 min  
Delta R.T.: -0.003 min  
Response: 67344  
Conc: 0.25 ng/ml



#42 AR-1268-2

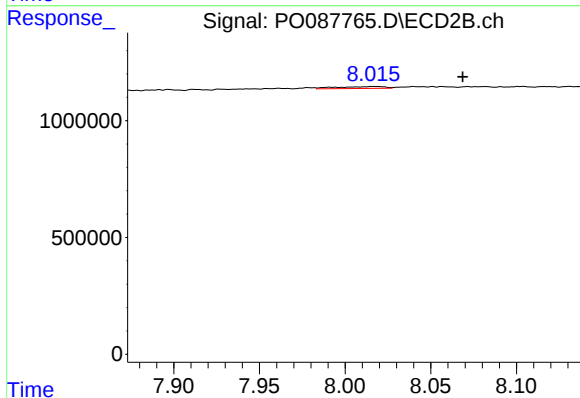
R.T.: 0.000 min  
Exp R.T. : 7.575 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

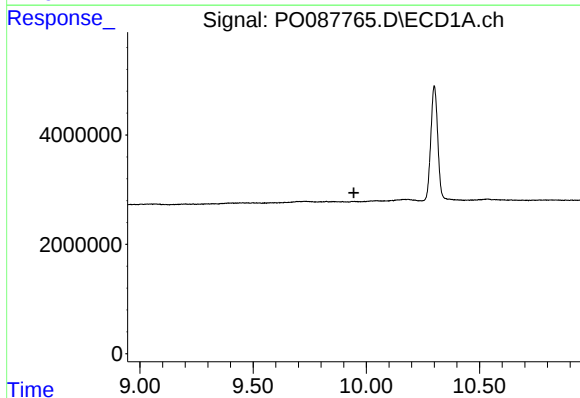
R.T.: 9.498 min  
Delta R.T.: -0.014 min  
Response: 106724  
Conc: 1.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



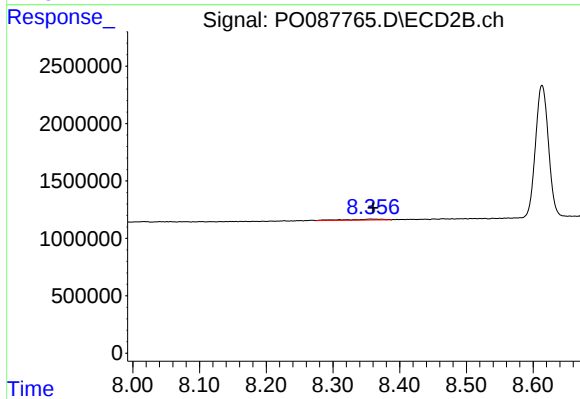
#44 AR-1268-4

R.T.: 8.017 min  
Delta R.T.: -0.052 min  
Response: 168573  
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.945 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.356 min  
Delta R.T.: -0.004 min  
Response: 331879  
Conc: 1.33 ng/ml