

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062722\  
 Data File : P0087487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2022 11:51  
 Operator : YP/AJ  
 Sample : N3502-02  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 D-46-LC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 12:36:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\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... | 4.452  | 3.612  | 47824196 | 23103008 | 18.477 | 23.479 #  |
| 2)                          | SA Decachlor... | 10.303 | 8.616  | 31678266 | 12263525 | 15.508 | 15.128    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.658  | 0.000  | 272073   | 0        | 3.031  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.658  | 0.000  | 272073   | 0        | 2.165  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.700  | 0.000  | 184859   | 0        | 2.375  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.661  | 0.000  | 2344317  | 0        | 76.211 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.760  | 3.894  | 476576   | 1407744  | 21.025 | 158.338 # |
| 10)                         | L2 AR-1221-3    | 4.760f | 0.000  | 476576   | 0        | 6.814  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.760f | 0.000  | 476576   | 0        | 7.280  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 5.658  | 0.000  | 272073   | 0        | 4.512  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.658  | 0.000  | 272073   | 0        | 3.752  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.658  | 0.000  | 272073   | 0        | 2.665  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.700  | 0.000  | 184859   | 0        | 2.878  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.562  | 0.000  | 2655997  | 0        | 50.025 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.658  | 0.000  | 272073   | 0        | 4.739  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.493  | 0.000  | 3882242  | 0        | 39.468 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.562  | 0.000  | 2655997  | 0        | 27.631 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.493  | 0.000  | 3882242  | 0        | 38.730 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.698  | 0.000  | 1612140  | 0        | 10.564 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.098  | 6.051  | 613138   | 158078   | 4.026  | 2.083 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.310f | 0        | 116446   | N.D.   | 2.565 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.719  | 0        | 186749   | N.D.   | 2.921 #   |
| 32)                         | L7 AR-1260-2    | 7.505  | 6.374  | 2035725  | 9298     | 14.938 | 0.137 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.253  | 0        | 378702   | N.D.   | 3.513 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.783  | 0        | 14605    | N.D.   | 0.556 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.253  | 0        | 378702   | N.D.   | 3.568 #   |
| 38)                         | L8 AR-1262-3    | 8.745  | 7.487  | 219168   | 107386   | 1.212  | 2.618 #   |
| 40)                         | L8 AR-1262-5    | 9.530  | 8.059  | 613051   | 296735   | 6.399  | 8.846 #   |
| 41)                         | L9 AR-1268-1    | 8.745  | 7.487  | 219168   | 107386   | 0.747  | 0.933     |
| 43)                         | L9 AR-1268-3    | 9.121f | 7.800  | 923411   | 402195   | 3.951  | 4.751     |
| 44)                         | L9 AR-1268-4    | 9.530  | 8.059  | 613051   | 296735   | 5.997  | 8.365 #   |
| 45)                         | L9 AR-1268-5    | 9.967  | 8.361  | 1439343  | 683086   | 1.906  | 2.728 #   |
| -----                       |                 |        |        |          |          |        |           |

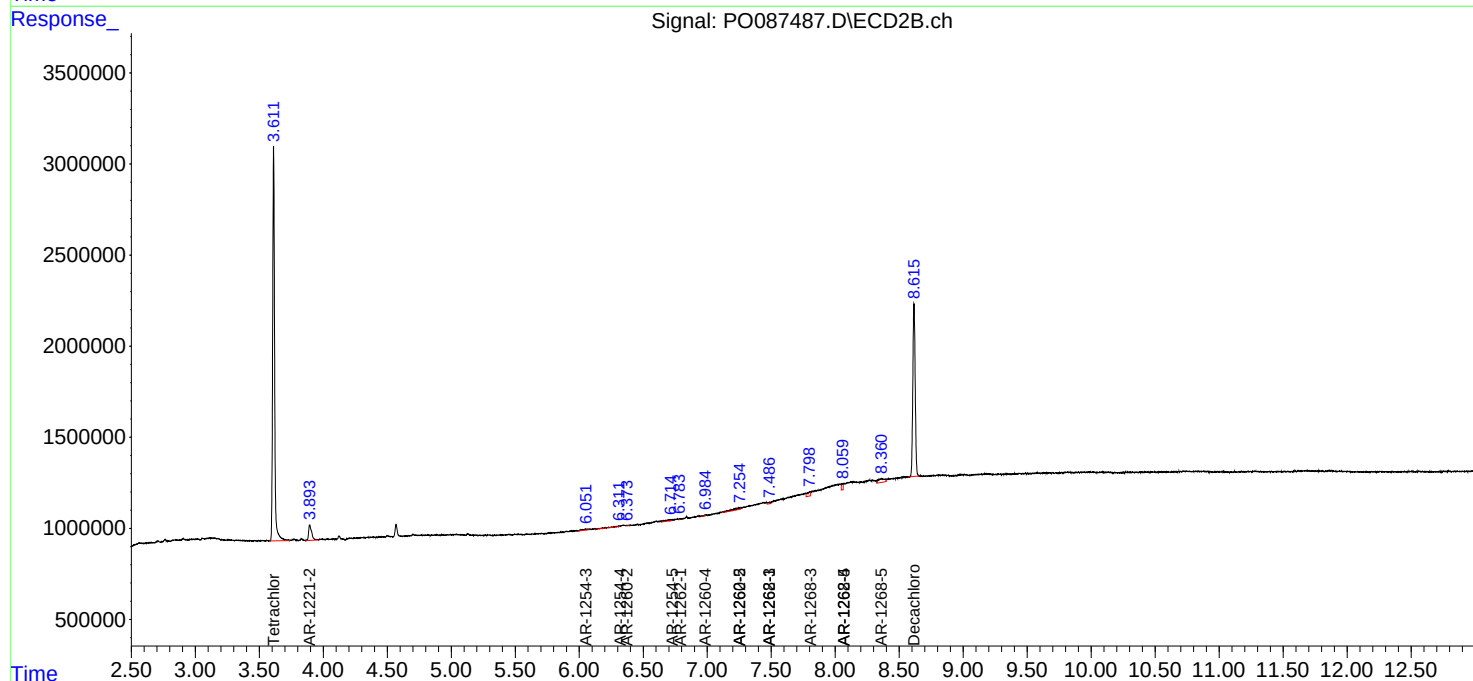
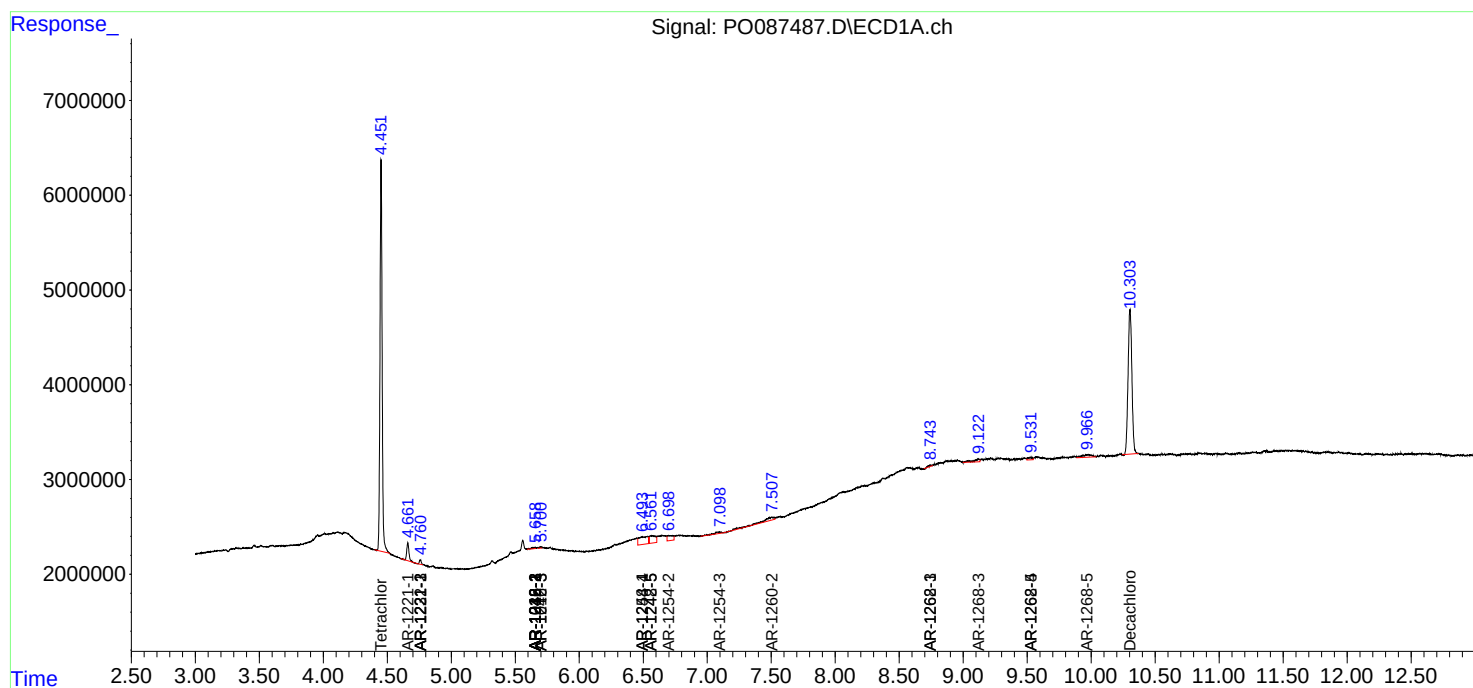
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

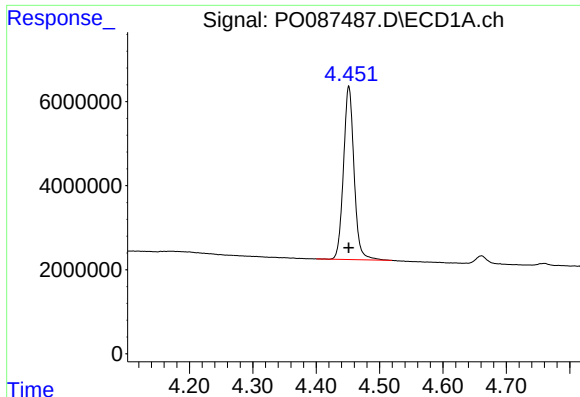
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062722\  
Data File : PO087487.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2022 11:51  
Operator : YP/AJ  
Sample : N3502-02  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 12:36:22 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

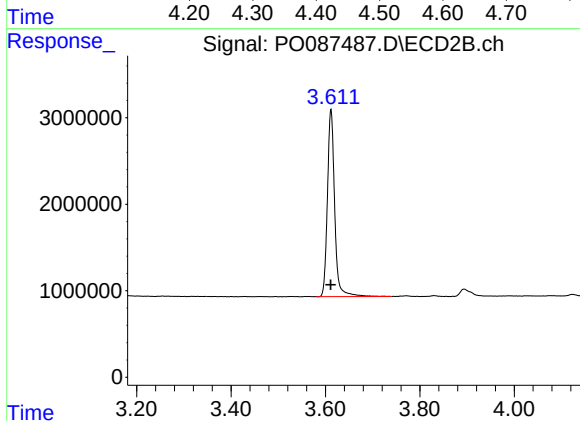




#1 Tetrachloro-m-xylene

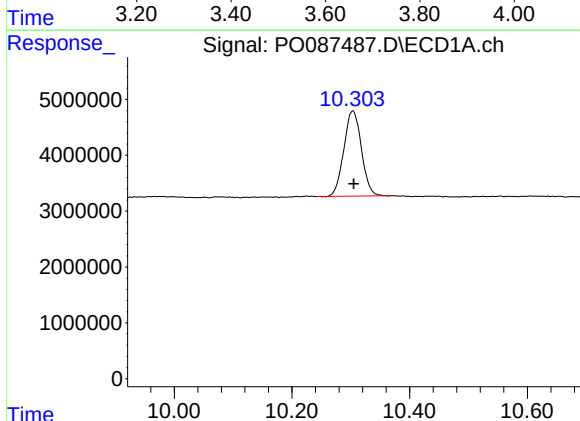
R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 47824196  
Conc: 18.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



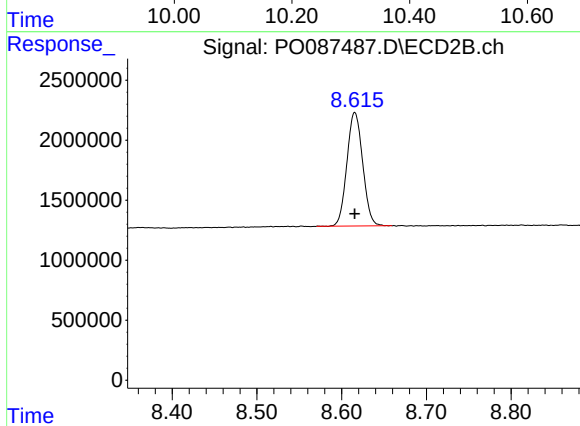
#1 Tetrachloro-m-xylene

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 23103008  
Conc: 23.48 ng/ml



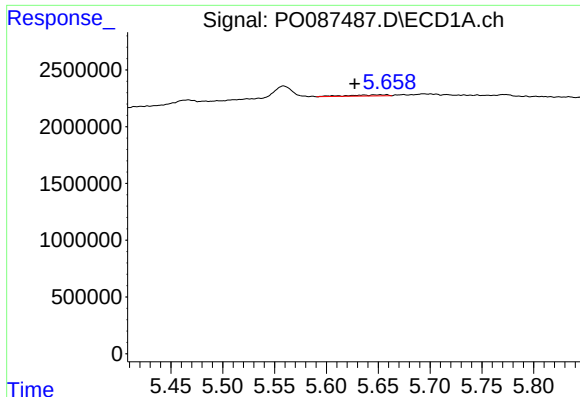
#2 Decachlorobiphenyl

R.T.: 10.303 min  
Delta R.T.: -0.002 min  
Response: 31678266  
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

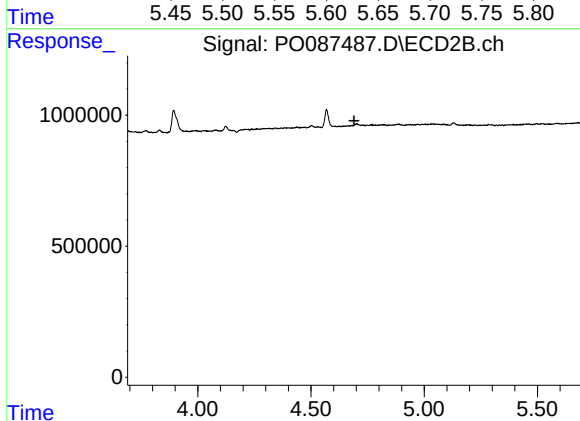
R.T.: 8.616 min  
Delta R.T.: 0.000 min  
Response: 12263525  
Conc: 15.13 ng/ml



#3 AR-1016-1

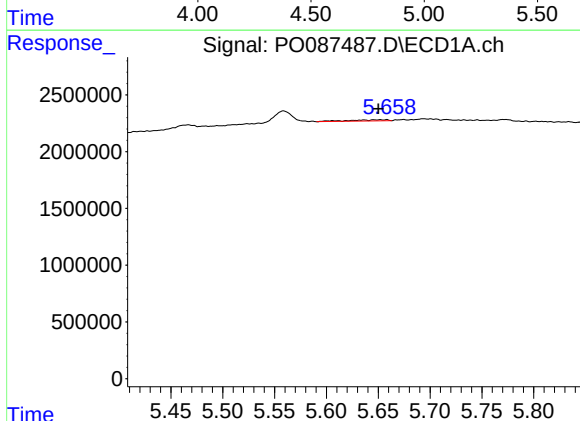
R.T.: 5.658 min  
Delta R.T.: 0.031 min  
Response: 272073  
Conc: 3.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



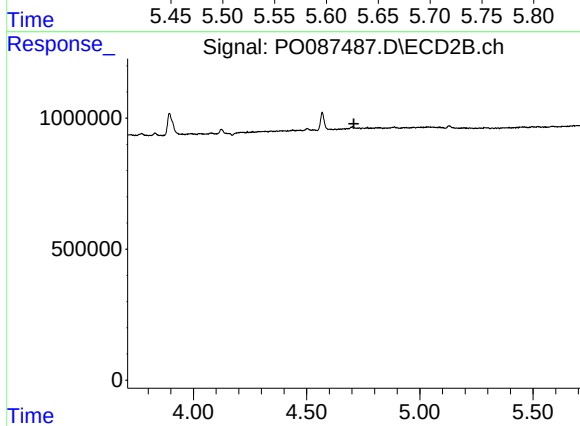
#3 AR-1016-1

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



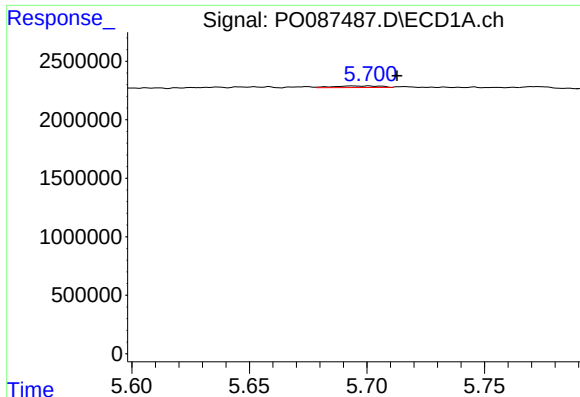
#4 AR-1016-2

R.T.: 5.658 min  
Delta R.T.: 0.008 min  
Response: 272073  
Conc: 2.16 ng/ml



#4 AR-1016-2

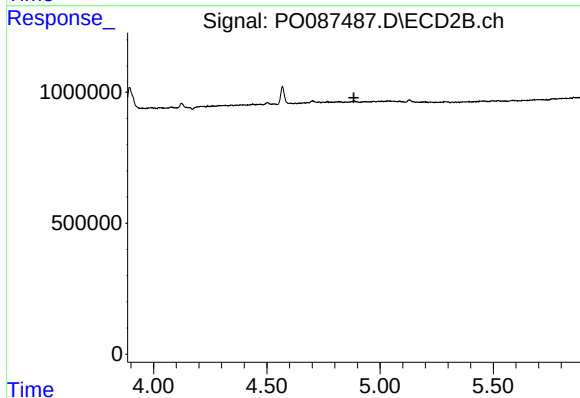
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

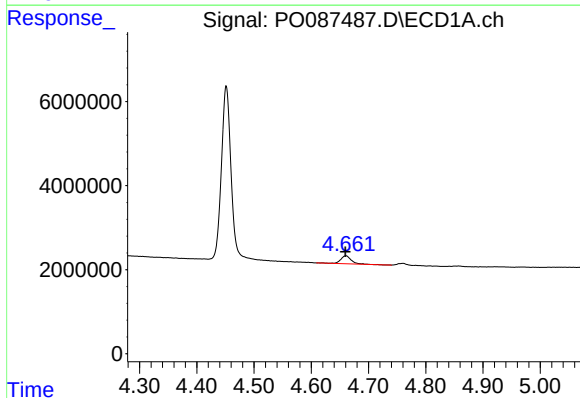
R.T.: 5.700 min  
Delta R.T.: -0.012 min  
Response: 184859  
Conc: 2.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



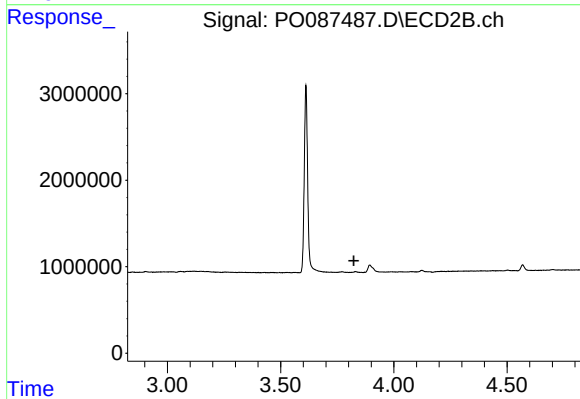
#5 AR-1016-3

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



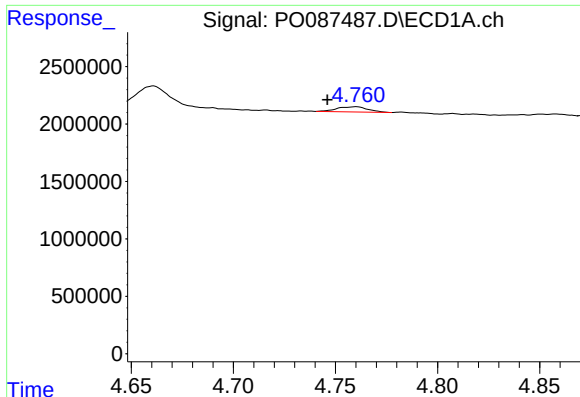
#8 AR-1221-1

R.T.: 4.661 min  
Delta R.T.: 0.001 min  
Response: 2344317  
Conc: 76.21 ng/ml



#8 AR-1221-1

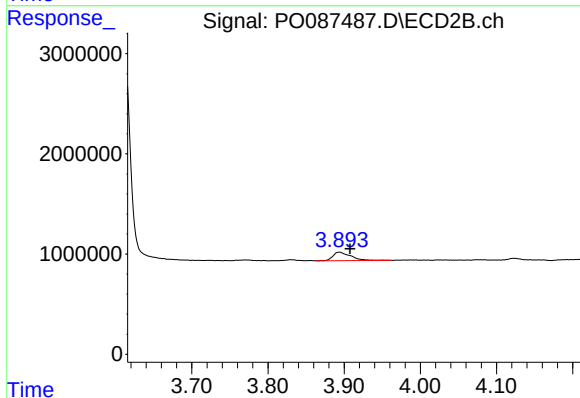
R.T.: 0.000 min  
Exp R.T. : 3.824 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

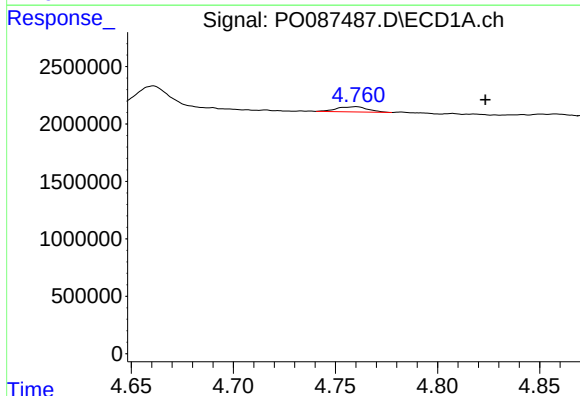
R.T.: 4.760 min  
Delta R.T.: 0.014 min  
Response: 476576  
Conc: 21.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



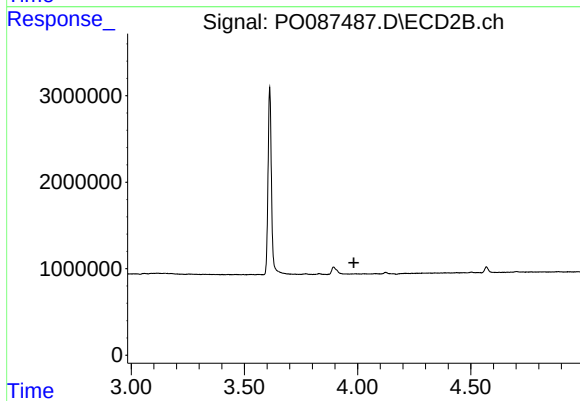
#9 AR-1221-2

R.T.: 3.894 min  
Delta R.T.: -0.014 min  
Response: 1407744  
Conc: 158.34 ng/ml



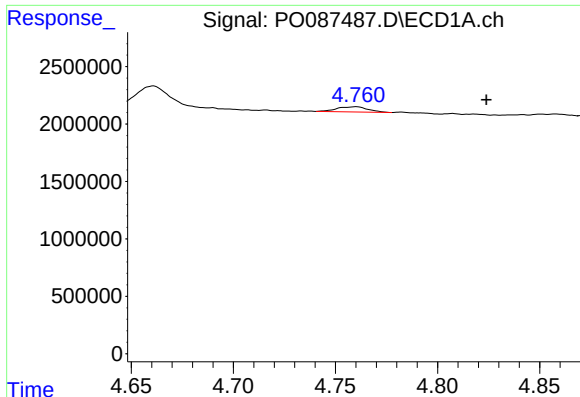
#10 AR-1221-3

R.T.: 4.760 min  
Delta R.T.: -0.064 min  
Response: 476576  
Conc: 6.81 ng/ml



#10 AR-1221-3

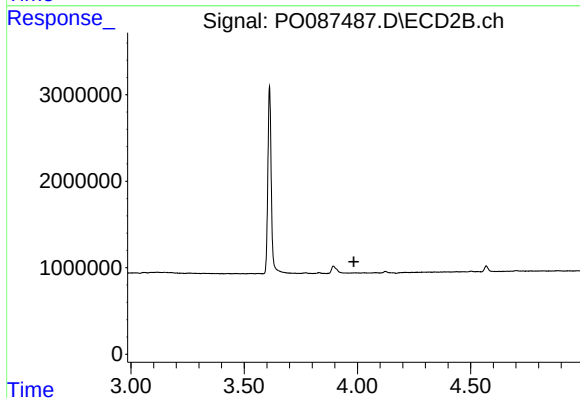
R.T.: 0.000 min  
Exp R.T.: 3.984 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

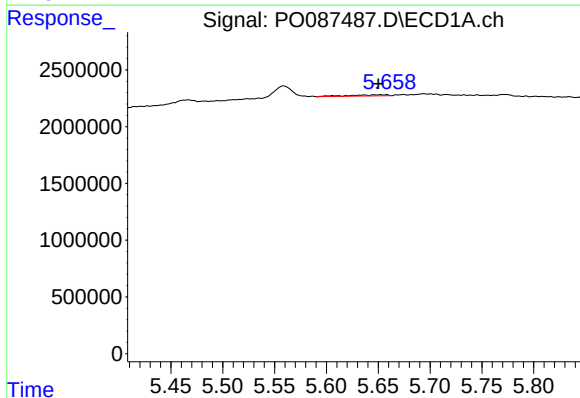
R.T.: 4.760 min  
Delta R.T.: -0.064 min  
Response: 476576  
Conc: 7.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



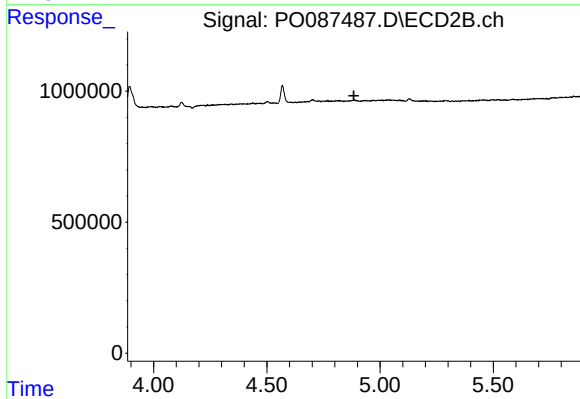
#11 AR-1232-1

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



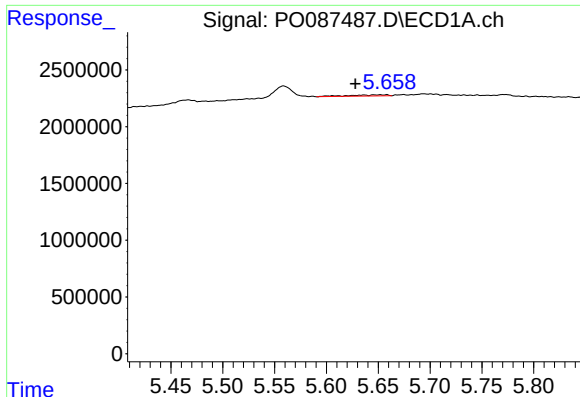
#13 AR-1232-3

R.T.: 5.658 min  
Delta R.T.: 0.008 min  
Response: 272073  
Conc: 4.51 ng/ml



#13 AR-1232-3

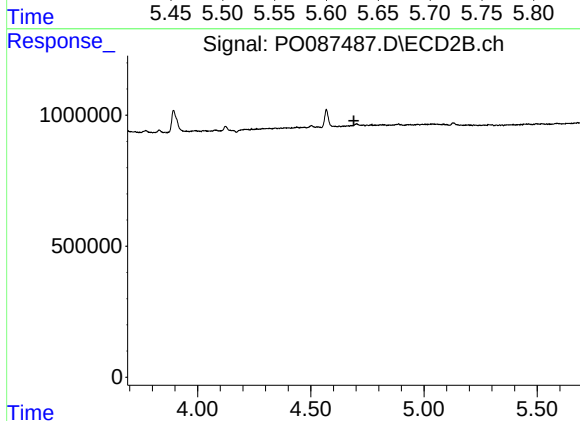
R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

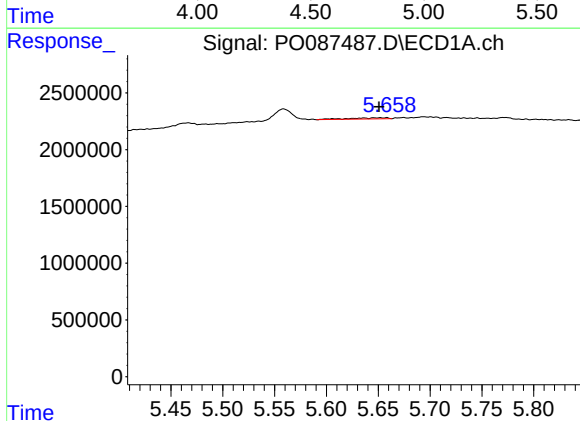
R.T.: 5.658 min  
Delta R.T.: 0.030 min  
Response: 272073  
Conc: 3.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



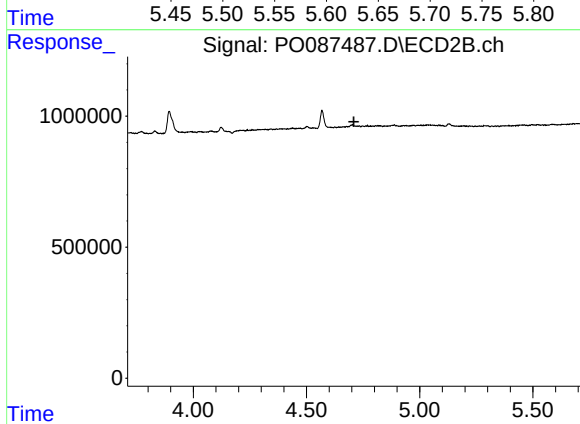
#16 AR-1242-1

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



#17 AR-1242-2

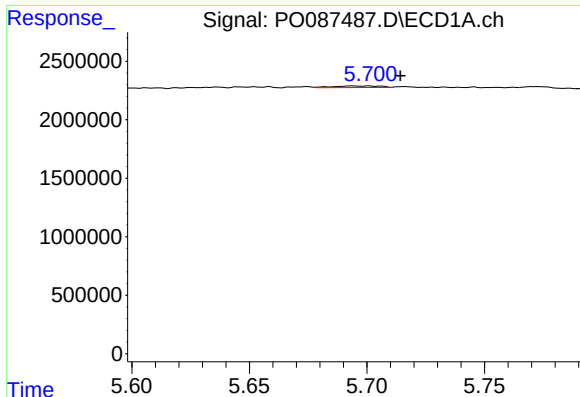
R.T.: 5.658 min  
Delta R.T.: 0.007 min  
Response: 272073  
Conc: 2.66 ng/ml



#17 AR-1242-2

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

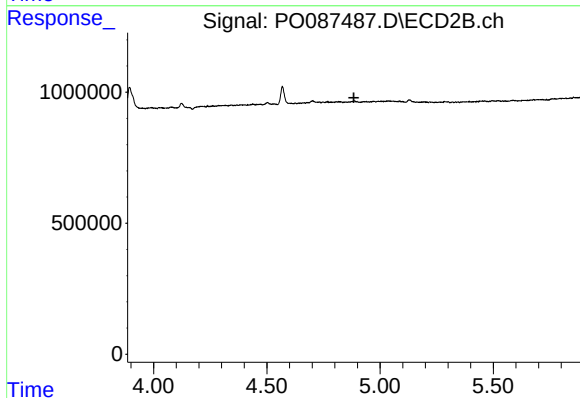




#18 AR-1242-3

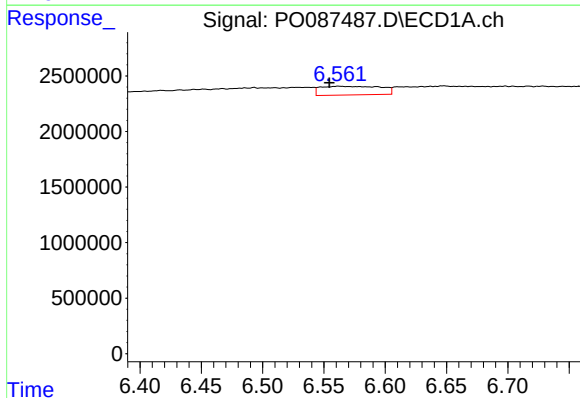
R.T.: 5.700 min  
Delta R.T.: -0.014 min  
Response: 184859  
Conc: 2.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



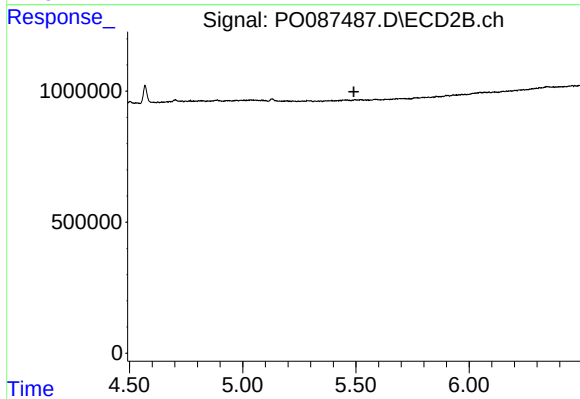
#18 AR-1242-3

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



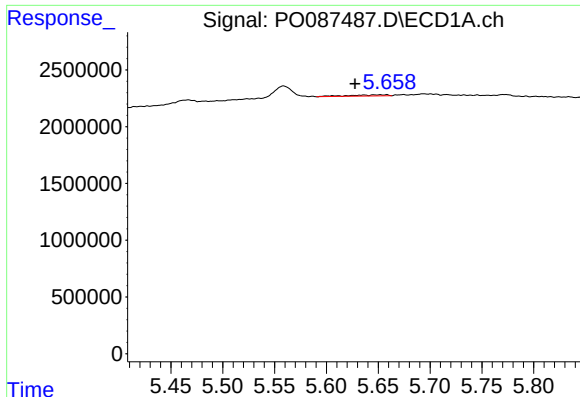
#20 AR-1242-5

R.T.: 6.562 min  
Delta R.T.: 0.008 min  
Response: 2655997  
Conc: 50.03 ng/ml



#20 AR-1242-5

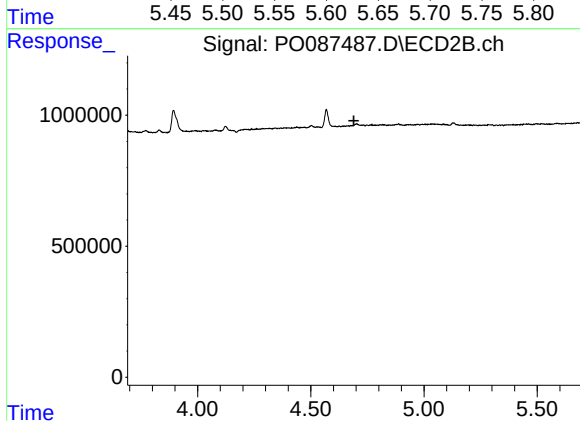
R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

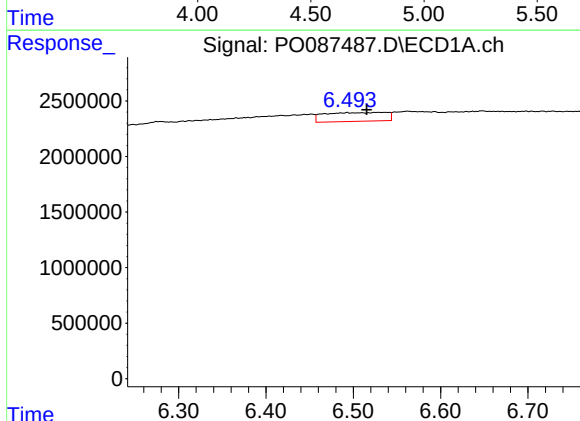
R.T.: 5.658 min  
Delta R.T.: 0.030 min  
Response: 272073  
Conc: 4.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



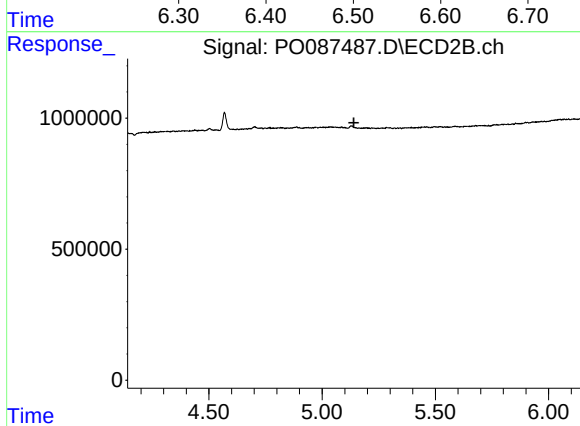
#21 AR-1248-1

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



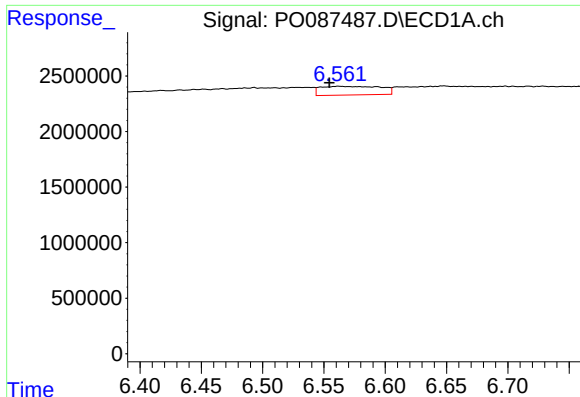
#24 AR-1248-4

R.T.: 6.493 min  
Delta R.T.: -0.022 min  
Response: 3882242  
Conc: 39.47 ng/ml



#24 AR-1248-4

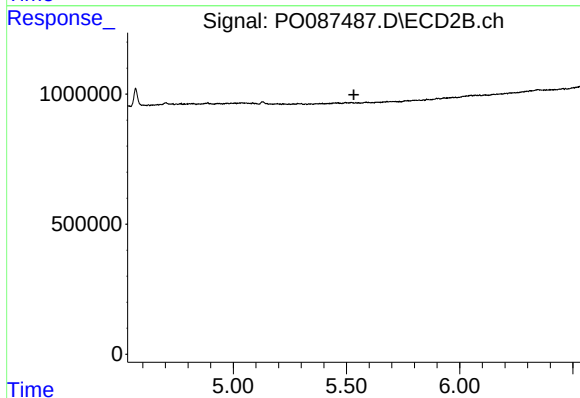
R.T.: 0.000 min  
Exp R.T. : 5.140 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

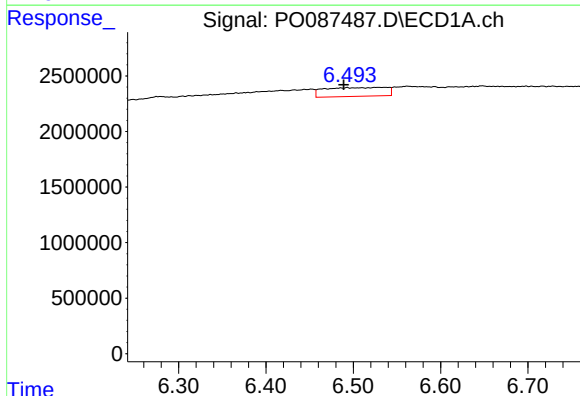
R.T.: 6.562 min  
Delta R.T.: 0.008 min  
Response: 2655997  
Conc: 27.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



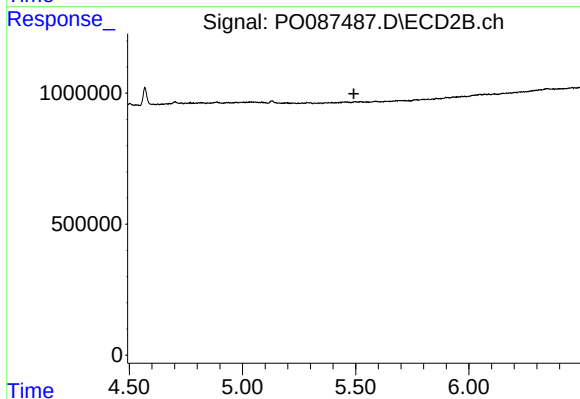
#25 AR-1248-5

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



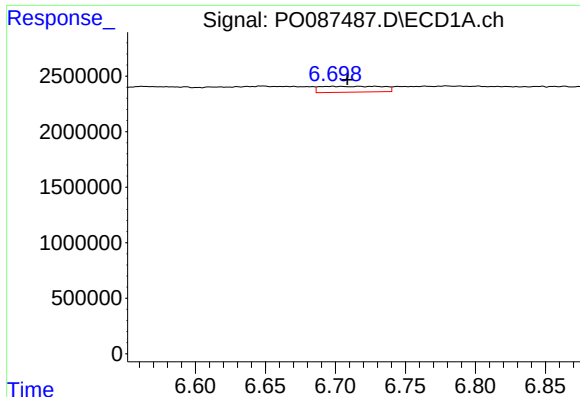
#26 AR-1254-1

R.T.: 6.493 min  
Delta R.T.: 0.004 min  
Response: 3882242  
Conc: 38.73 ng/ml



#26 AR-1254-1

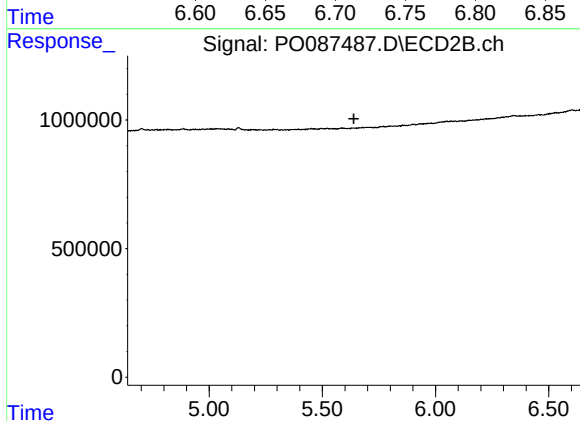
R.T.: 0.000 min  
Exp R.T. : 5.492 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

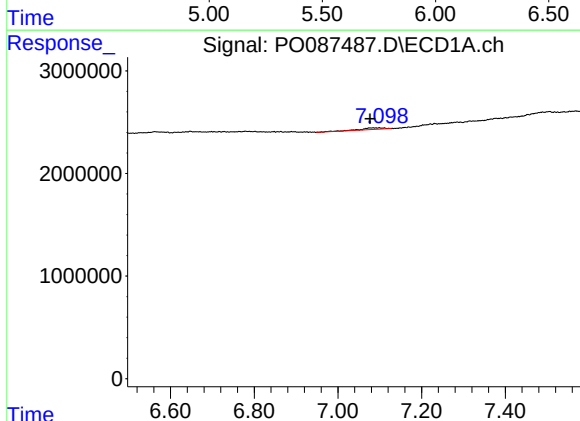
R.T.: 6.698 min  
Delta R.T.: -0.011 min  
Response: 1612140  
Conc: 10.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



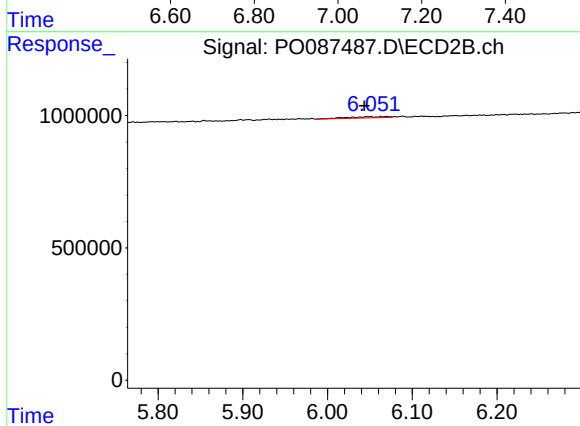
#27 AR-1254-2

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



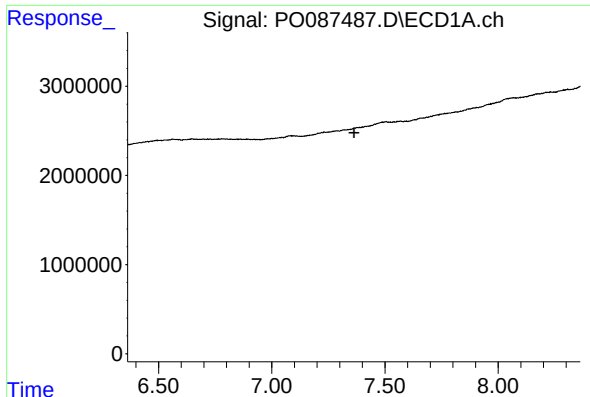
#28 AR-1254-3

R.T.: 7.098 min  
Delta R.T.: 0.021 min  
Response: 613138  
Conc: 4.03 ng/ml



#28 AR-1254-3

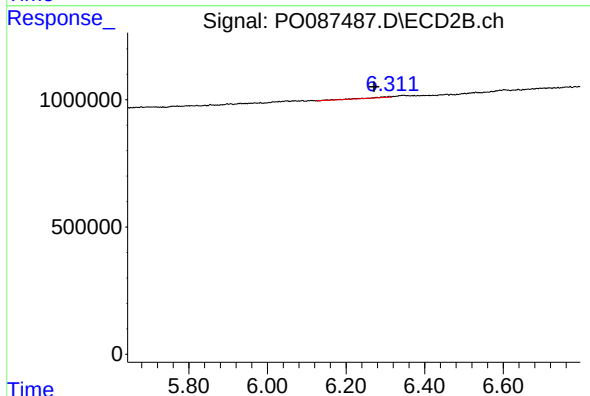
R.T.: 6.051 min  
Delta R.T.: 0.008 min  
Response: 158078  
Conc: 2.08 ng/ml



#29 AR-1254-4

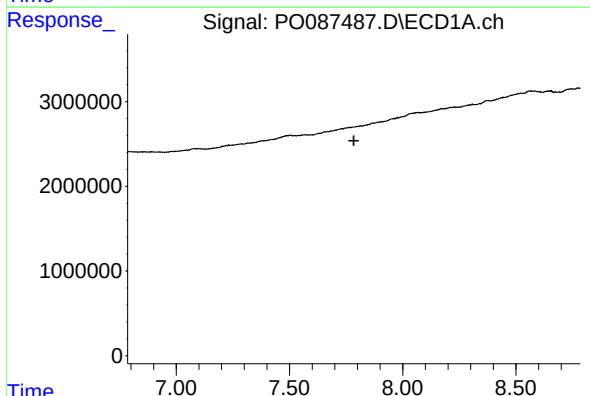
R.T.: 0.000 min  
Exp R.T.: 7.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



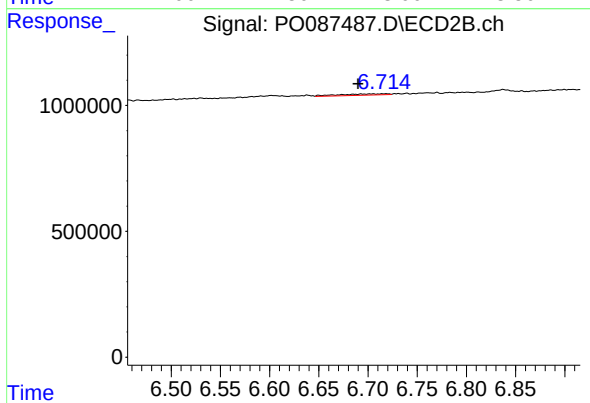
#29 AR-1254-4

R.T.: 6.310 min  
Delta R.T.: 0.039 min  
Response: 116446  
Conc: 2.56 ng/ml



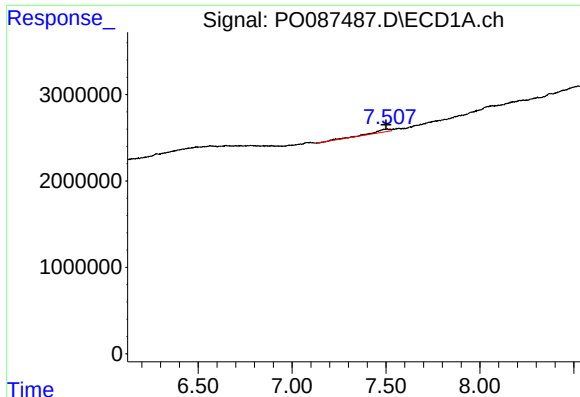
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.784 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

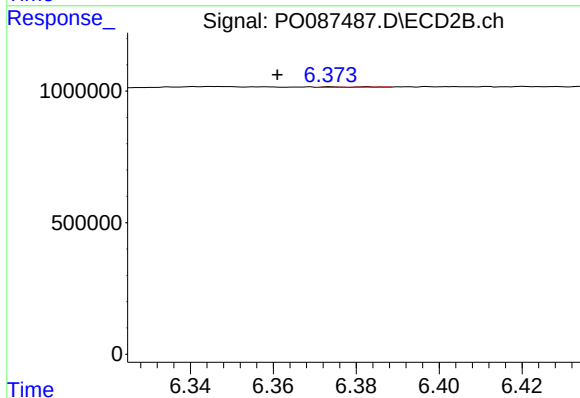
R.T.: 6.719 min  
Delta R.T.: 0.029 min  
Response: 186749  
Conc: 2.92 ng/ml



#32 AR-1260-2

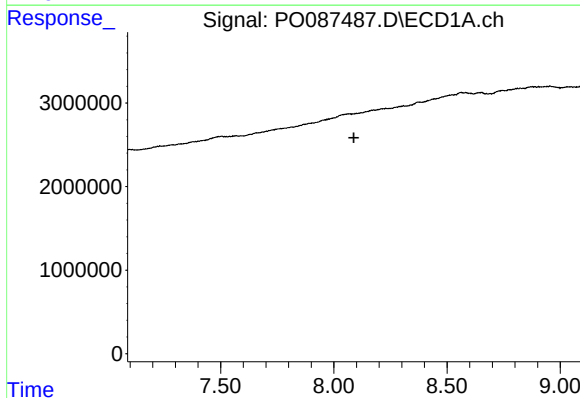
R.T.: 7.505 min  
Delta R.T.: 0.004 min  
Response: 2035725  
Conc: 14.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



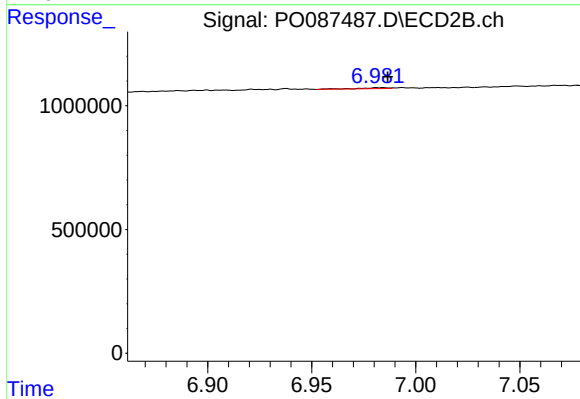
#32 AR-1260-2

R.T.: 6.374 min  
Delta R.T.: 0.013 min  
Response: 9298  
Conc: 0.14 ng/ml



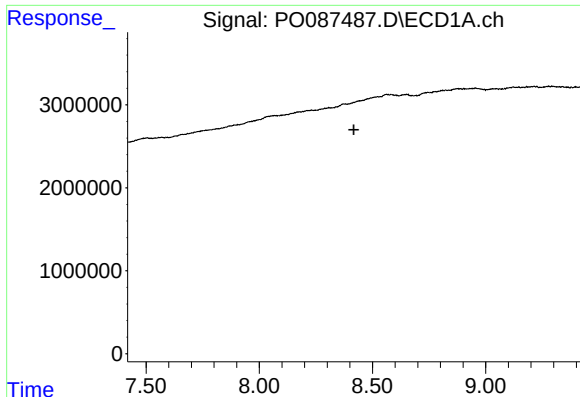
#34 AR-1260-4

R.T.: 8.068 min  
Delta R.T.: -0.021 min  
Response: -602570  
Conc: N.D.



#34 AR-1260-4

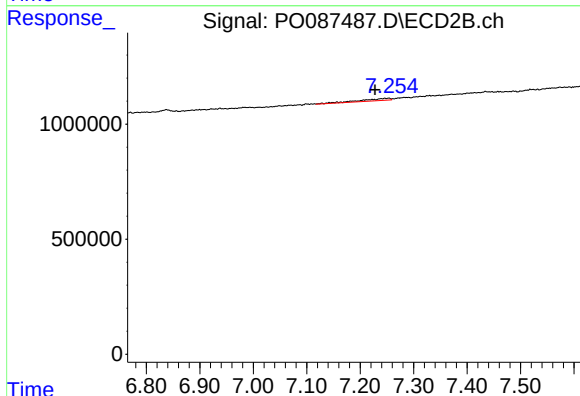
R.T.: 6.983 min  
Delta R.T.: -0.003 min  
Response: 38720  
Conc: 0.83 ng/ml



#35 AR-1260-5

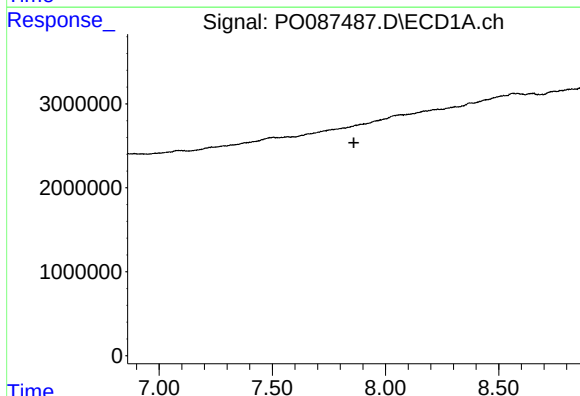
R.T.: 0.000 min  
Exp R.T.: 8.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



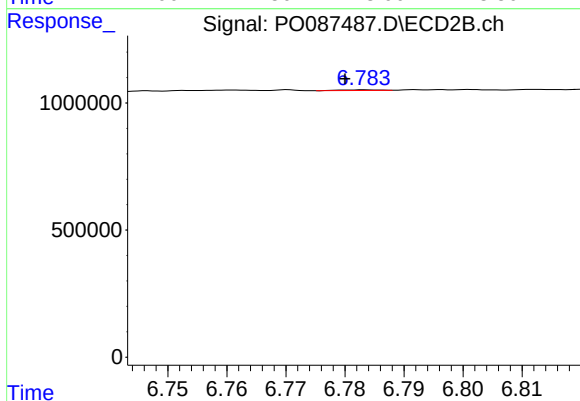
#35 AR-1260-5

R.T.: 7.253 min  
Delta R.T.: 0.025 min  
Response: 378702  
Conc: 3.51 ng/ml



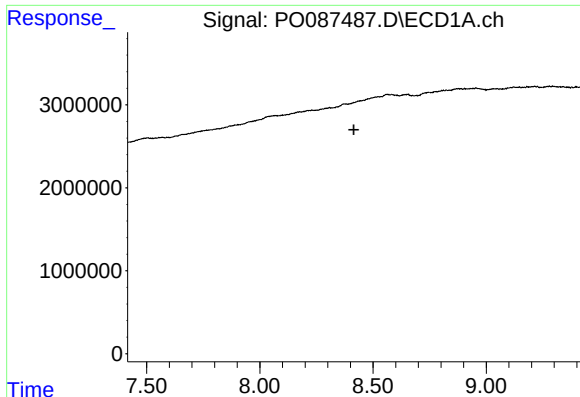
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.860 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

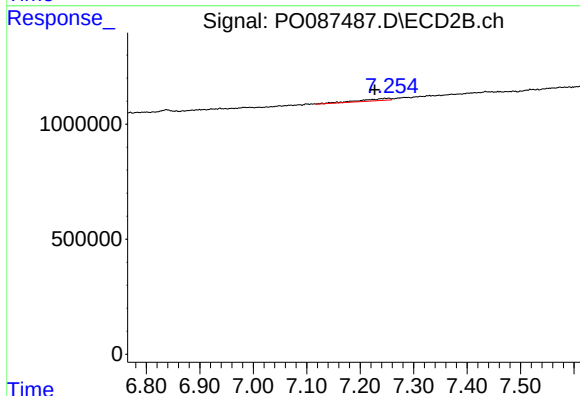
R.T.: 6.783 min  
Delta R.T.: 0.003 min  
Response: 14605  
Conc: 0.56 ng/ml



#37 AR-1262-2

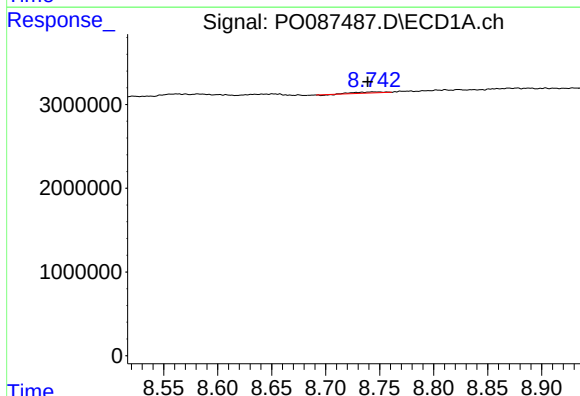
R.T.: 0.000 min  
Exp R.T.: 8.415 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



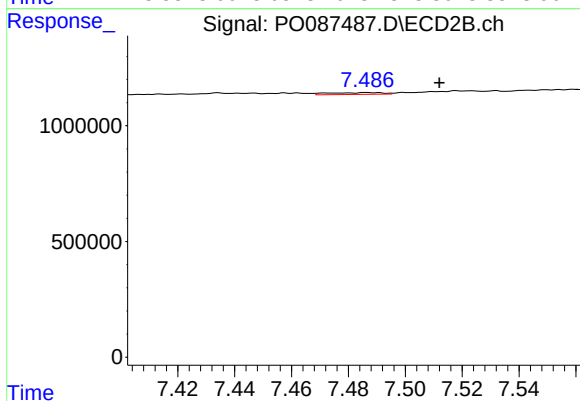
#37 AR-1262-2

R.T.: 7.253 min  
Delta R.T.: 0.026 min  
Response: 378702  
Conc: 3.57 ng/ml



#38 AR-1262-3

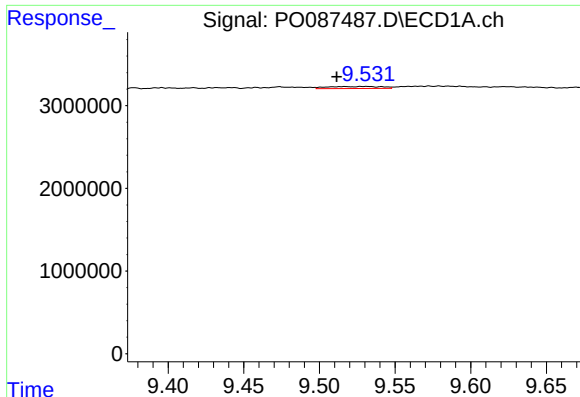
R.T.: 8.745 min  
Delta R.T.: 0.006 min  
Response: 219168  
Conc: 1.21 ng/ml



#38 AR-1262-3

R.T.: 7.487 min  
Delta R.T.: -0.025 min  
Response: 107386  
Conc: 2.62 ng/ml

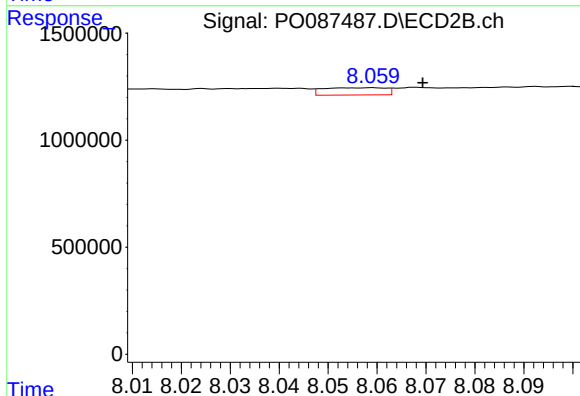




#40 AR-1262-5

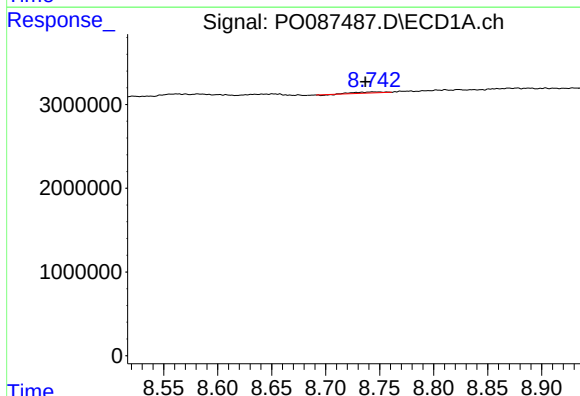
R.T.: 9.530 min  
Delta R.T.: 0.019 min  
Response: 613051  
Conc: 6.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



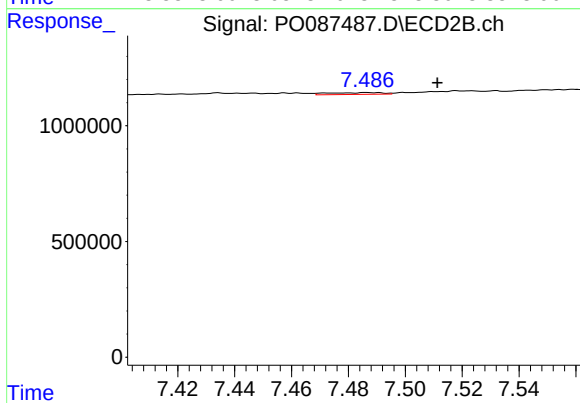
#40 AR-1262-5

R.T.: 8.059 min  
Delta R.T.: -0.011 min  
Response: 296735  
Conc: 8.85 ng/ml



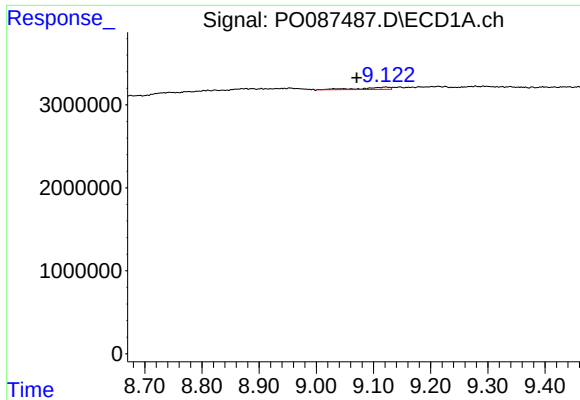
#41 AR-1268-1

R.T.: 8.745 min  
Delta R.T.: 0.008 min  
Response: 219168  
Conc: 0.75 ng/ml



#41 AR-1268-1

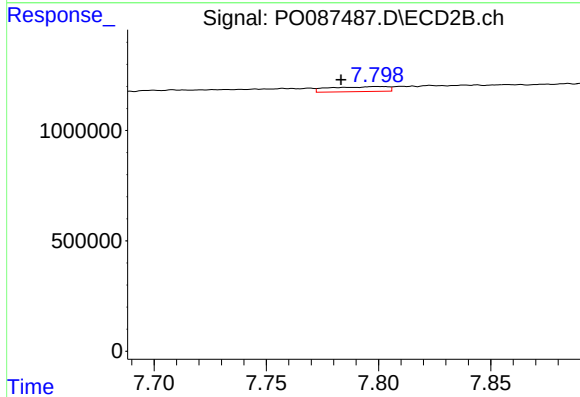
R.T.: 7.487 min  
Delta R.T.: -0.025 min  
Response: 107386  
Conc: 0.93 ng/ml



#43 AR-1268-3

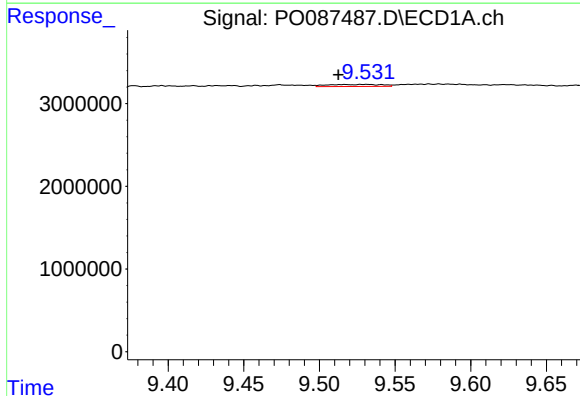
R.T.: 9.121 min  
Delta R.T.: 0.050 min  
Response: 923411  
Conc: 3.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



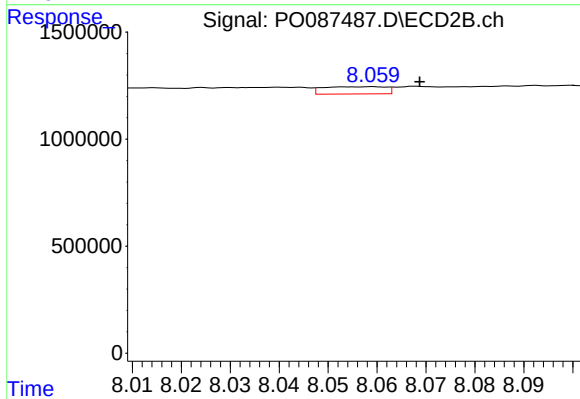
#43 AR-1268-3

R.T.: 7.800 min  
Delta R.T.: 0.016 min  
Response: 402195  
Conc: 4.75 ng/ml



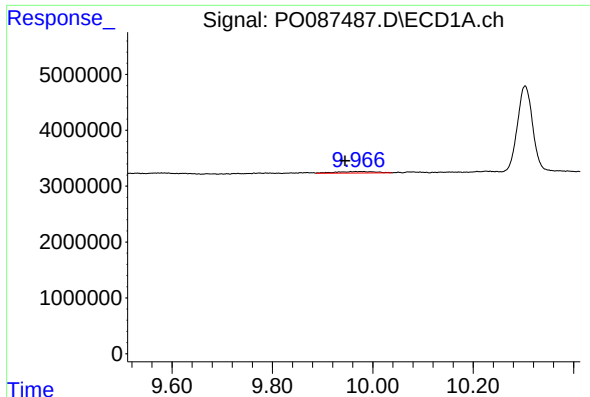
#44 AR-1268-4

R.T.: 9.530 min  
Delta R.T.: 0.018 min  
Response: 613051  
Conc: 6.00 ng/ml



#44 AR-1268-4

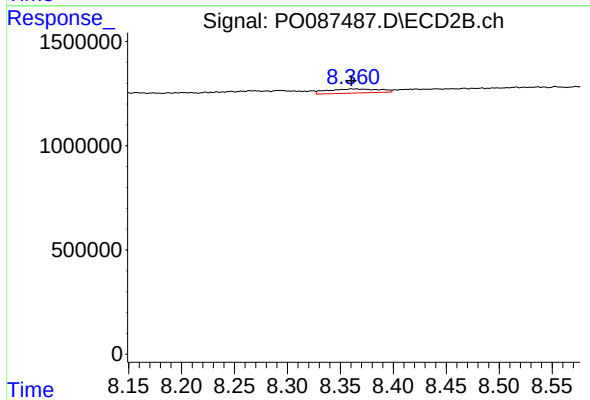
R.T.: 8.059 min  
Delta R.T.: -0.010 min  
Response: 296735  
Conc: 8.36 ng/ml



#45 AR-1268-5

R.T.: 9.967 min  
Delta R.T.: 0.022 min  
Response: 1439343  
Conc: 1.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
D-46-LC



#45 AR-1268-5

R.T.: 8.361 min  
Delta R.T.: 0.000 min  
Response: 683086  
Conc: 2.73 ng/ml