

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111524\  
 Data File : PP068479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2024 09:06  
 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 01:31:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 11:04:08 2024  
 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 |                 |        |        |         |        |        |          |
| 2)                          | SA Decachlor... | 0.000  | 9.248  | 0       | 287491 | N.D.   | 0.254 #  |
| Target Compounds            |                 |        |        |         |        |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.350  | 0       | 308394 | N.D.   | 11.405 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.403  | 0       | 229884 | N.D.   | 9.743 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.604  | 0       | 136799 | N.D.   | 4.615 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.350  | 0       | 308394 | N.D.   | 27.509 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.437  | 0       | 508158 | N.D.   | 46.380 # |
| 15)                         | L3 AR-1232-5    | 6.204  | 5.604  | 331574  | 136799 | 33.341 | 11.104 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.350  | 0       | 308394 | N.D.   | 14.492 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.437  | 0       | 508158 | N.D.   | 22.294 # |
| 20)                         | L4 AR-1242-5    | 6.777f | 5.998  | 16439   | 338844 | 0.677  | 12.343 # |
| 22)                         | L5 AR-1248-2    | 6.204  | 5.403  | 331574  | 229884 | 9.865  | 7.191 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.437  | 0       | 508158 | N.D.   | 15.165 # |
| 24)                         | L5 AR-1248-4    | 6.777  | 5.604  | 16439   | 136799 | 0.384  | 3.523 #  |
| 25)                         | L5 AR-1248-5    | 6.777f | 5.998  | 16439   | 338844 | 0.396  | 9.141 #  |
| 26)                         | L6 AR-1254-1    | 6.777  | 5.998  | 16439   | 338844 | 0.317  | 5.588 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.119  | 0       | 380193 | N.D.   | 7.209 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.532  | 0       | 668301 | N.D.   | 8.027 #  |
| 29)                         | L6 AR-1254-4    | 7.641  | 6.763  | 277655  | 130800 | 5.159  | 2.690 #  |
| 30)                         | L6 AR-1254-5    | 8.060  | 7.179  | 269615  | 251395 | 4.302  | 3.368    |
| 31)                         | L7 AR-1260-1    | 7.524  | 6.641  | 460513  | 117694 | 8.512  | 2.115 #  |
| 32)                         | L7 AR-1260-2    | 7.832f | 6.829  | 1735638 | 492821 | 27.285 | 7.440 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.003  | 0       | 113268 | N.D.   | 1.830 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.523f | 0       | 237438 | N.D.   | 4.502 #  |
| 35)                         | L7 AR-1260-5    | 8.651f | 7.716  | 293718  | 173463 | 2.595  | 1.457 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.209  | 0       | 22494  | N.D.   | 0.290 #  |
| 37)                         | L8 AR-1262-2    | 8.651f | 7.523f | 293718  | 237438 | 2.277  | 3.359 #  |
| 38)                         | L8 AR-1262-3    | 9.089f | 7.967  | 156115  | 67450  | 1.632  | 1.146 #  |
| 39)                         | L8 AR-1262-4    | 9.089f | 8.070  | 156115  | 68502  | 2.044  | 0.661 #  |
| 41)                         | L9 AR-1268-1    | 9.089f | 7.967  | 156115  | 67450  | 1.012  | 0.433 #  |
| 42)                         | L9 AR-1268-2    | 9.089f | 8.070  | 156115  | 68502  | 1.115  | 0.484 #  |
| 43)                         | L9 AR-1268-3    | 9.416  | 0.000  | 293059  | 0      | 2.332  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.287 | 8.975f | 147300  | 35936  | 0.371  | 0.095 #  |
| -----                       |                 |        |        |         |        |        |          |

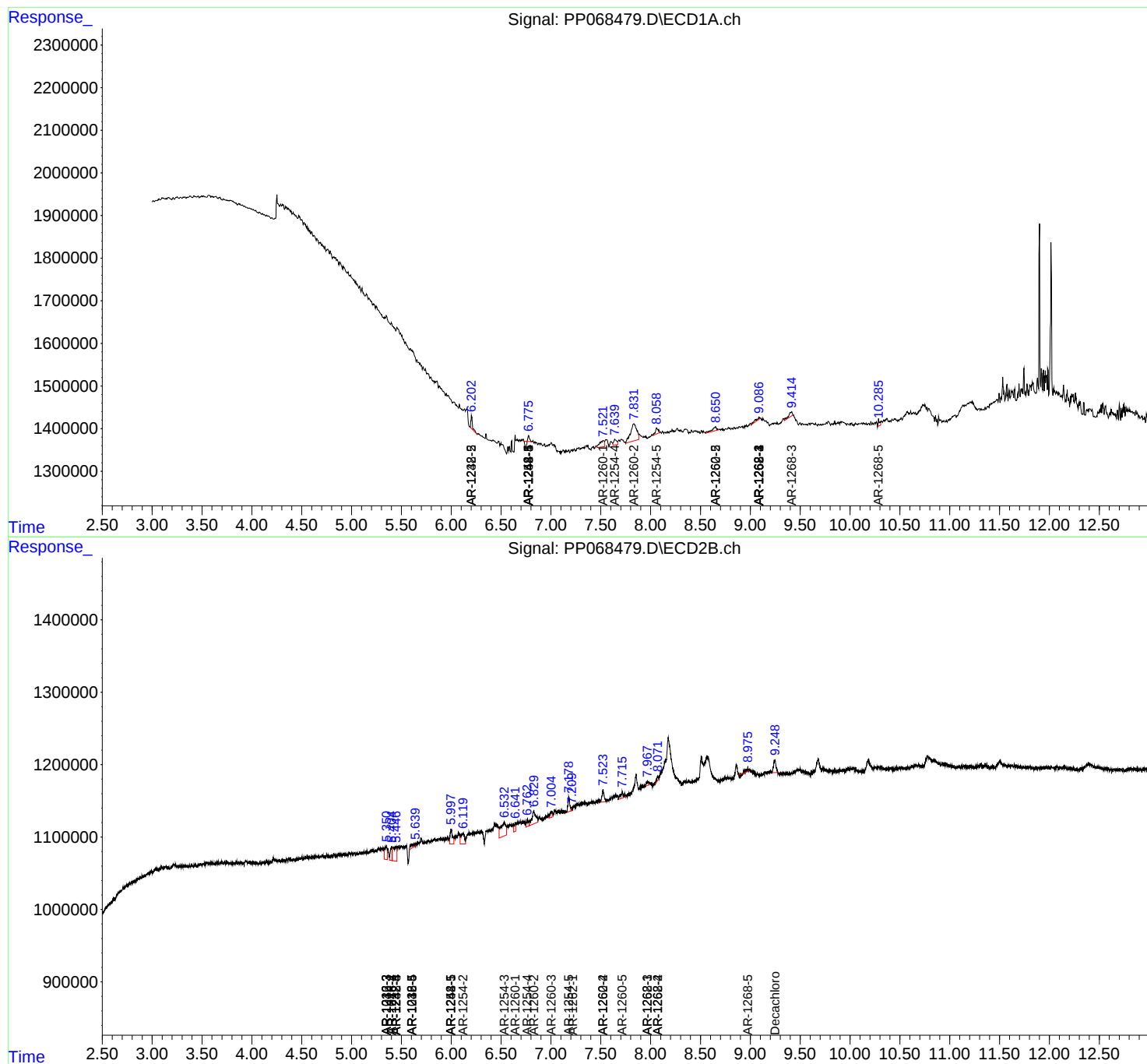
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

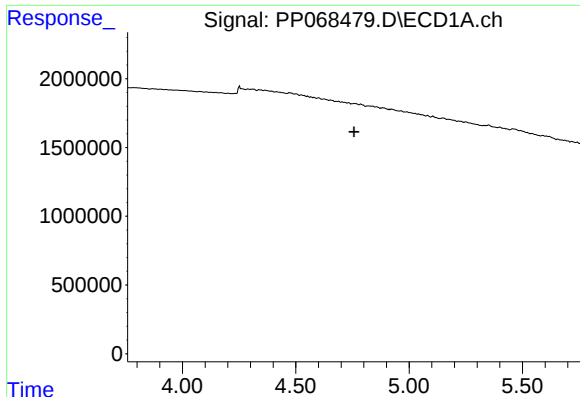
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111524\  
Data File : PP068479.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2024 09:06  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 01:31:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 11:04:08 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

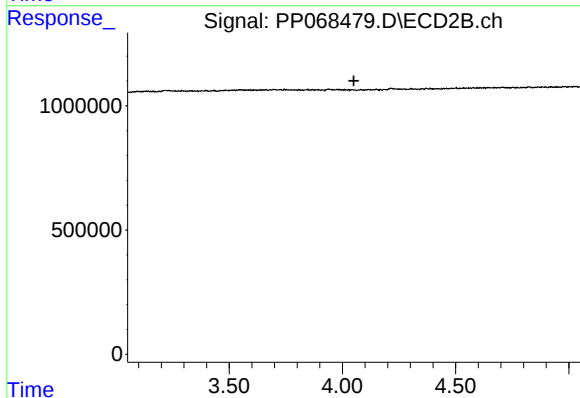




#1 Tetrachloro-m-xylene

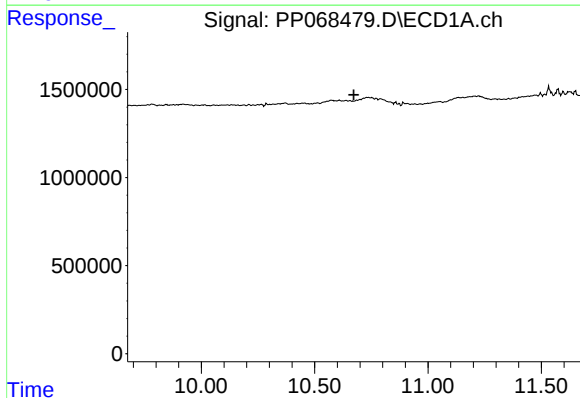
R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



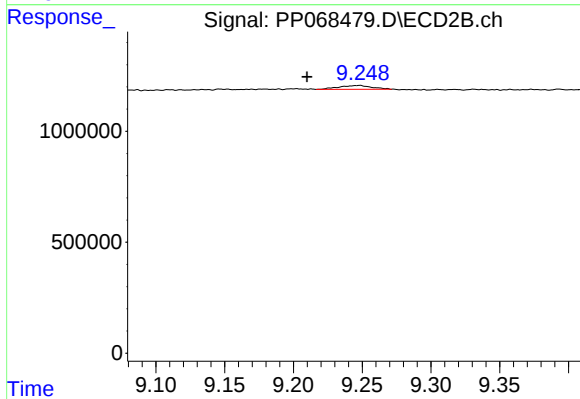
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



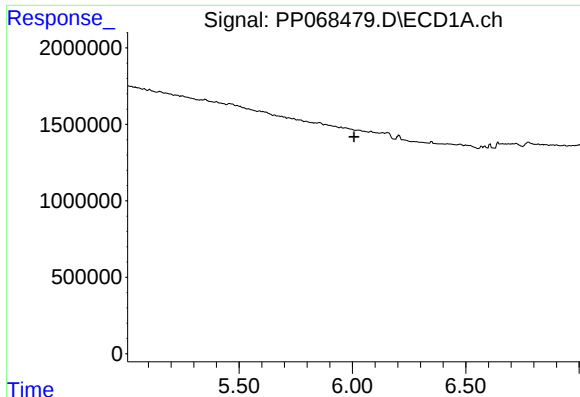
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.672 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

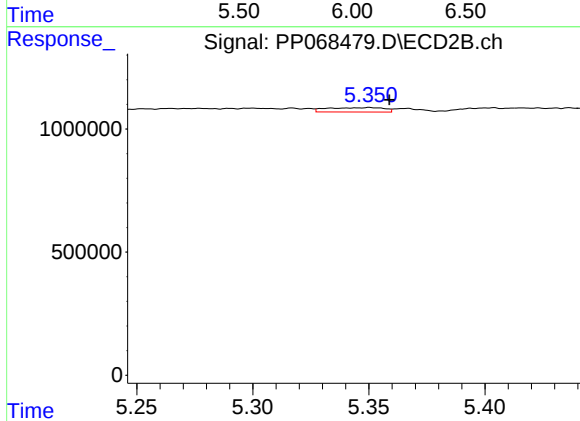
R.T.: 9.248 min  
Delta R.T.: 0.038 min  
Response: 287491  
Conc: 0.25 ng/ml



#5 AR-1016-3

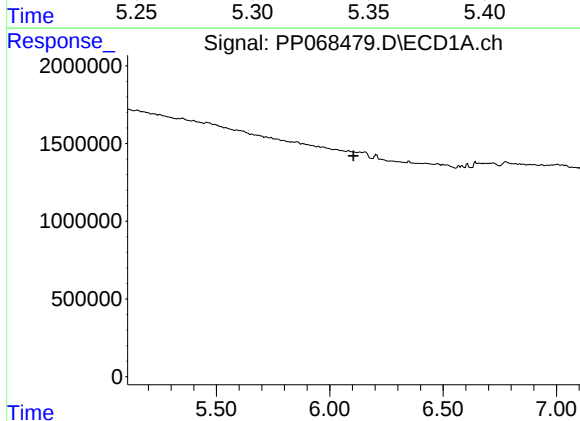
R.T.: 0.000 min  
Exp R.T.: 6.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



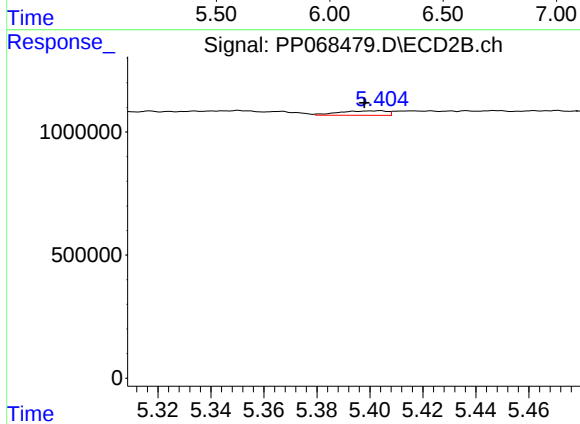
#5 AR-1016-3

R.T.: 5.350 min  
Delta R.T.: -0.009 min  
Response: 308394  
Conc: 11.41 ng/ml



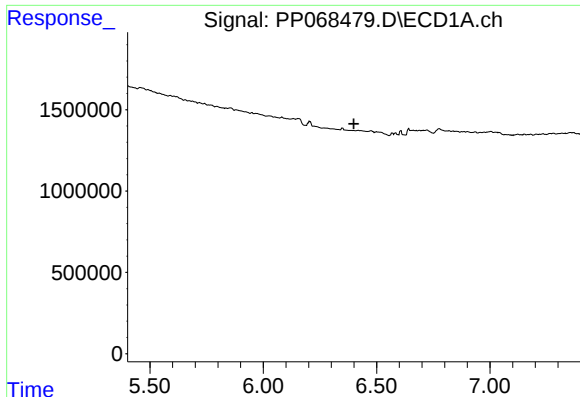
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

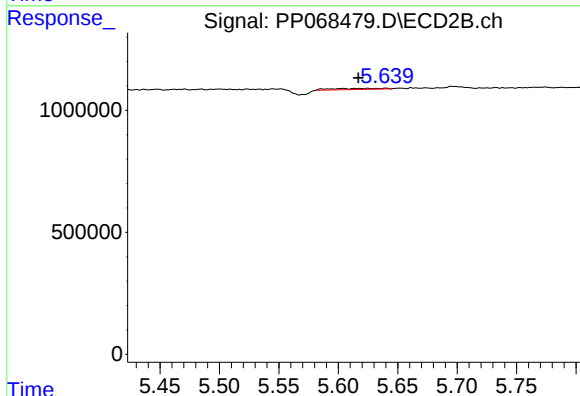
R.T.: 5.403 min  
Delta R.T.: 0.005 min  
Response: 229884  
Conc: 9.74 ng/ml



#7 AR-1016-5

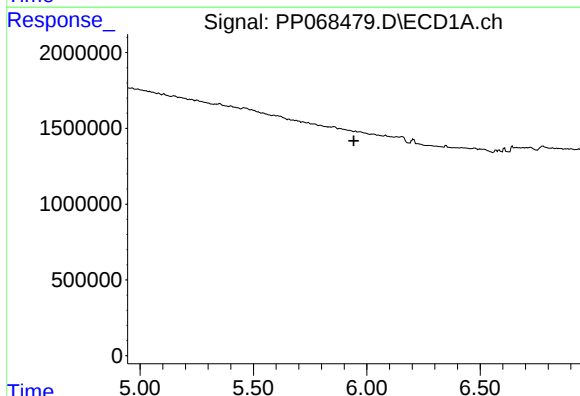
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



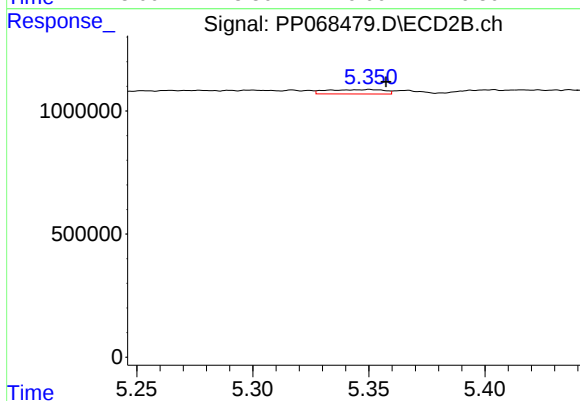
#7 AR-1016-5

R.T.: 5.604 min  
Delta R.T.: -0.013 min  
Response: 136799  
Conc: 4.62 ng/ml



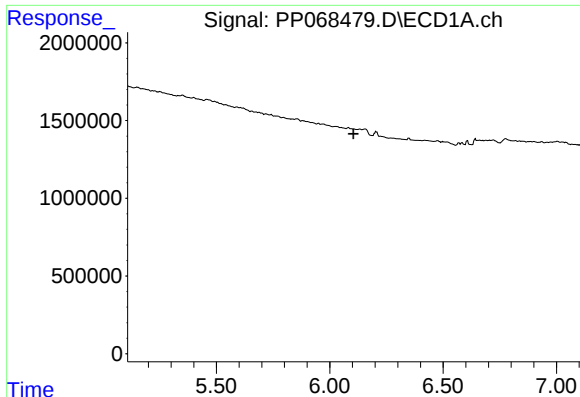
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

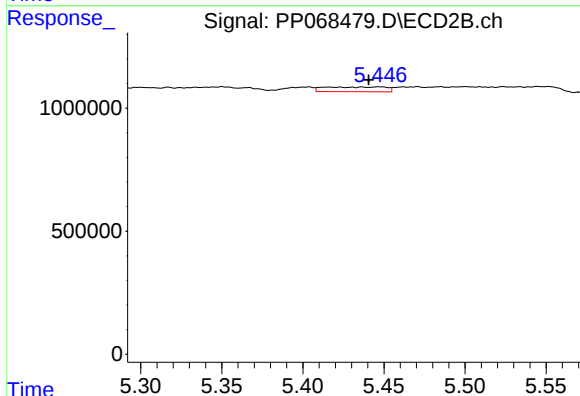
R.T.: 5.350 min  
Delta R.T.: -0.007 min  
Response: 308394  
Conc: 27.51 ng/ml



#14 AR-1232-4

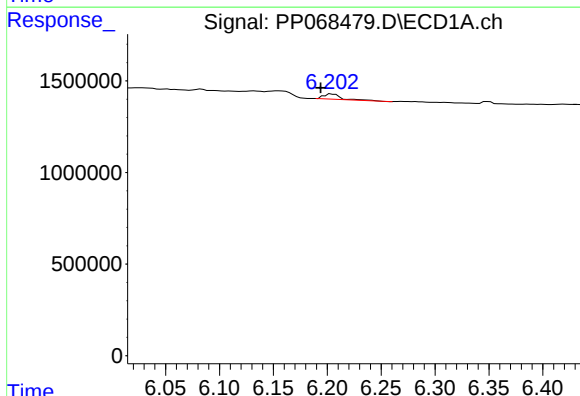
R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



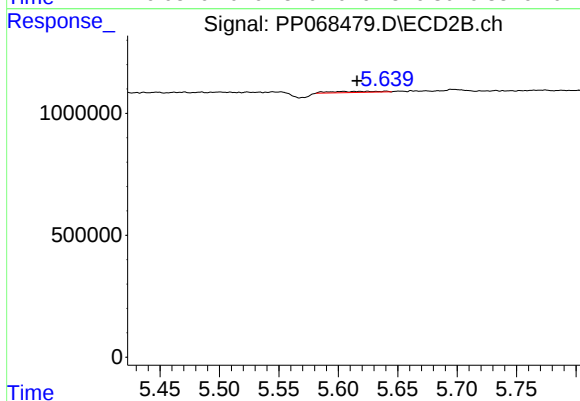
#14 AR-1232-4

R.T.: 5.437 min  
Delta R.T.: -0.004 min  
Response: 508158  
Conc: 46.38 ng/ml



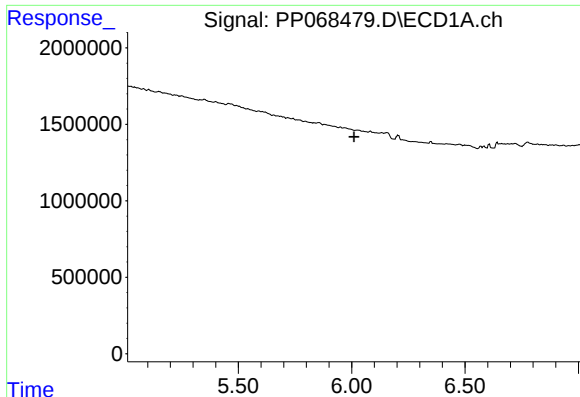
#15 AR-1232-5

R.T.: 6.204 min  
Delta R.T.: 0.011 min  
Response: 331574  
Conc: 33.34 ng/ml



#15 AR-1232-5

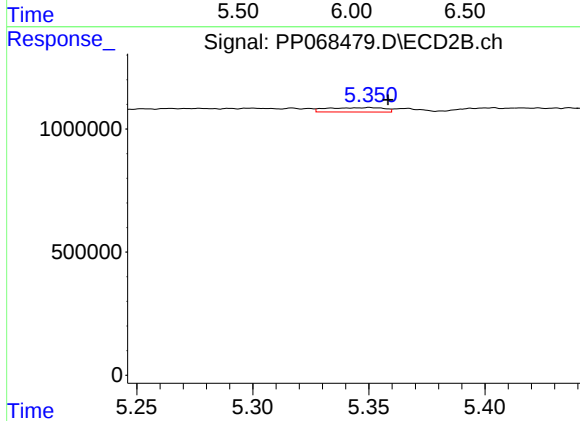
R.T.: 5.604 min  
Delta R.T.: -0.012 min  
Response: 136799  
Conc: 11.10 ng/ml



#18 AR-1242-3

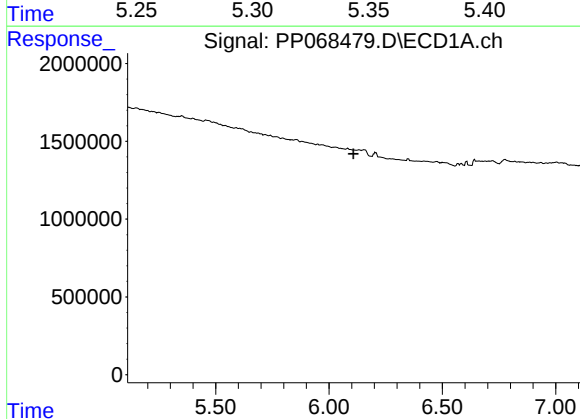
R.T.: 0.000 min  
Exp R.T.: 6.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



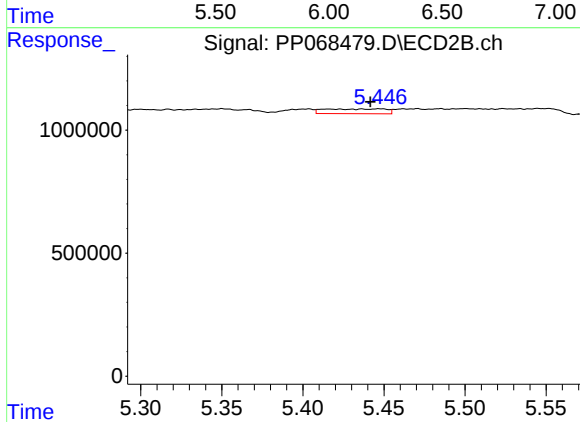
#18 AR-1242-3

R.T.: 5.350 min  
Delta R.T.: -0.008 min  
Response: 308394  
Conc: 14.49 ng/ml



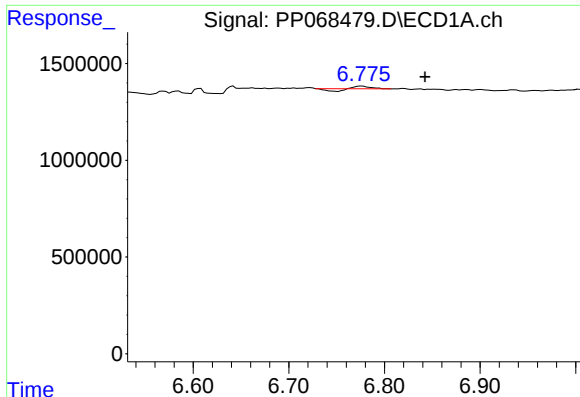
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.109 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

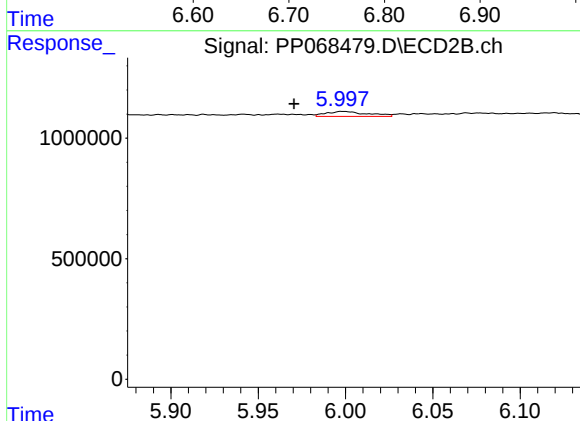
R.T.: 5.437 min  
Delta R.T.: -0.005 min  
Response: 508158  
Conc: 22.29 ng/ml



#20 AR-1242-5

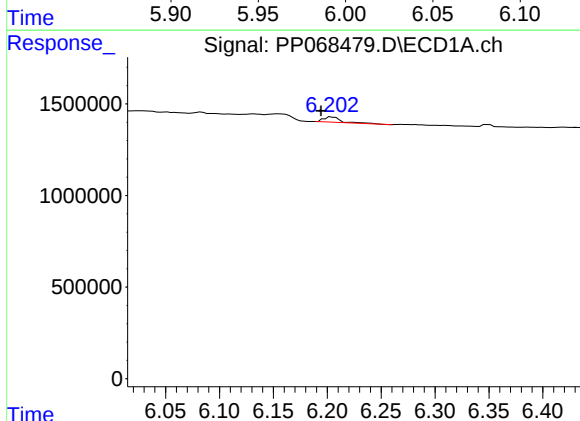
R.T.: 6.777 min  
Delta R.T.: -0.066 min  
Response: 16439  
Conc: 0.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



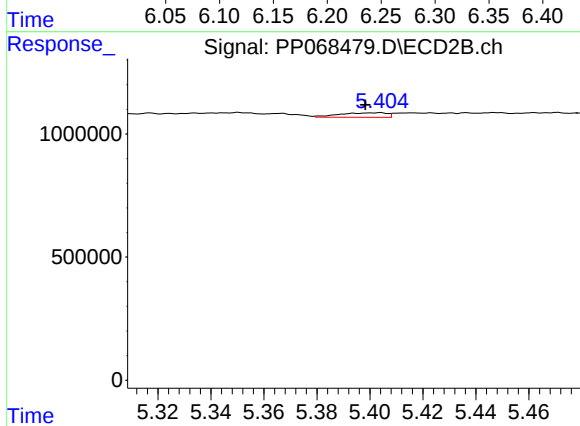
#20 AR-1242-5

R.T.: 5.998 min  
Delta R.T.: 0.028 min  
Response: 338844  
Conc: 12.34 ng/ml



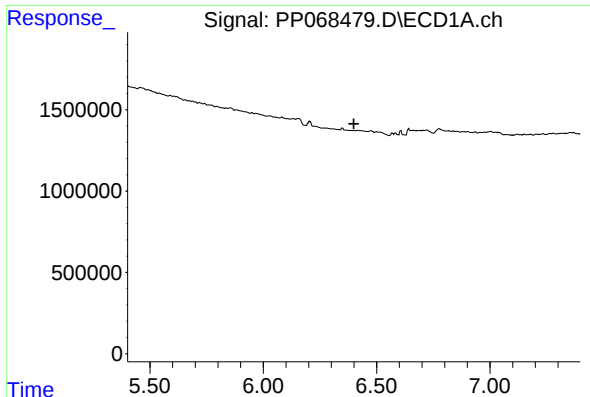
#22 AR-1248-2

R.T.: 6.204 min  
Delta R.T.: 0.010 min  
Response: 331574  
Conc: 9.87 ng/ml



#22 AR-1248-2

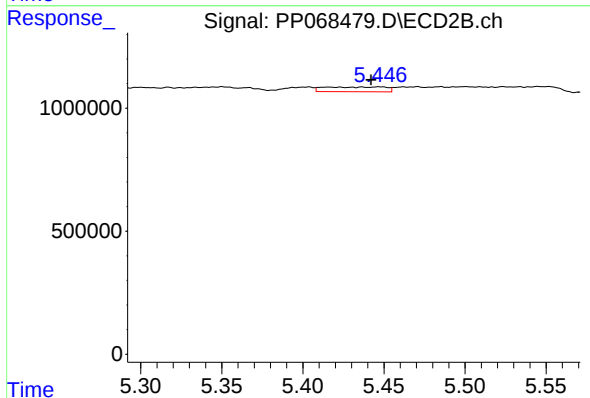
R.T.: 5.403 min  
Delta R.T.: 0.005 min  
Response: 229884  
Conc: 7.19 ng/ml



#23 AR-1248-3

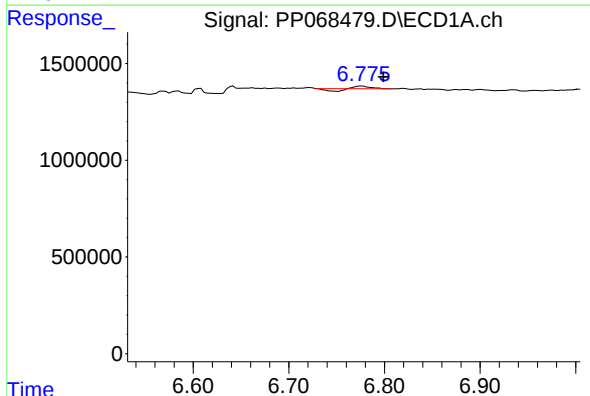
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



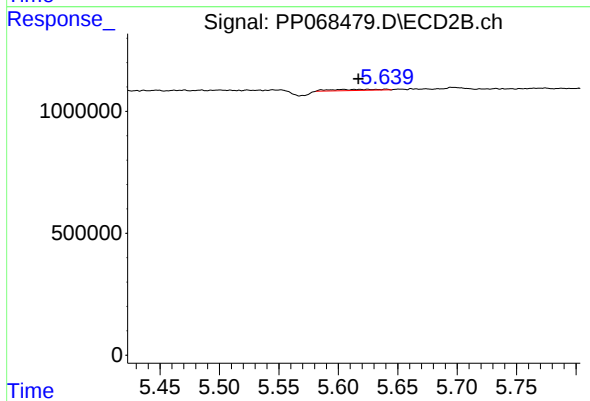
#23 AR-1248-3

R.T.: 5.437 min  
Delta R.T.: -0.005 min  
Response: 508158  
Conc: 15.17 ng/ml



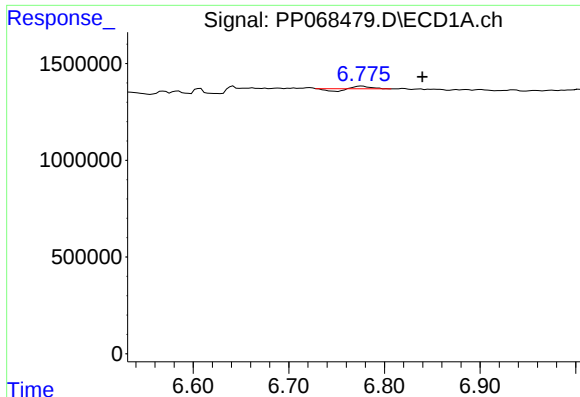
#24 AR-1248-4

R.T.: 6.777 min  
Delta R.T.: -0.022 min  
Response: 16439  
Conc: 0.38 ng/ml



#24 AR-1248-4

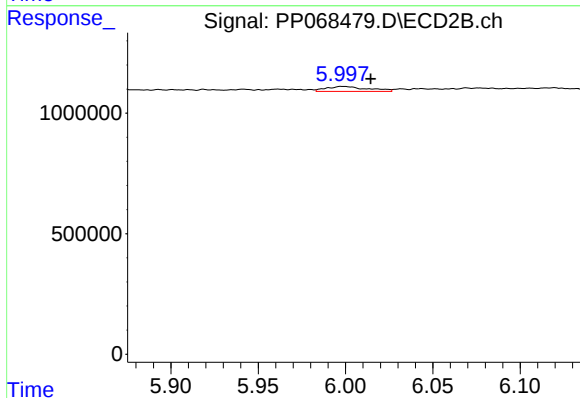
R.T.: 5.604 min  
Delta R.T.: -0.013 min  
Response: 136799  
Conc: 3.52 ng/ml



#25 AR-1248-5

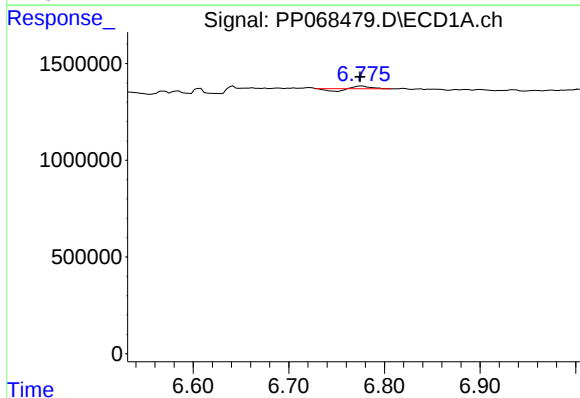
R.T.: 6.777 min  
Delta R.T.: -0.063 min  
Response: 16439  
Conc: 0.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



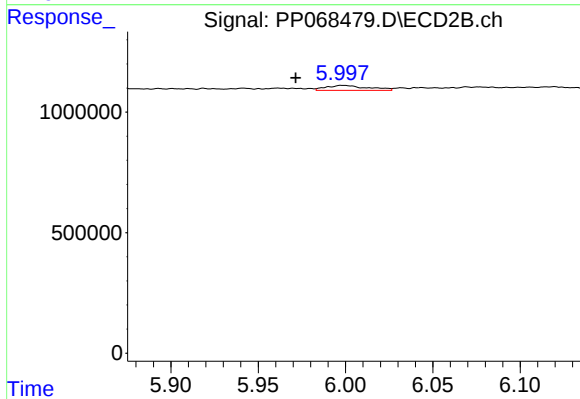
#25 AR-1248-5

R.T.: 5.998 min  
Delta R.T.: -0.016 min  
Response: 338844  
Conc: 9.14 ng/ml



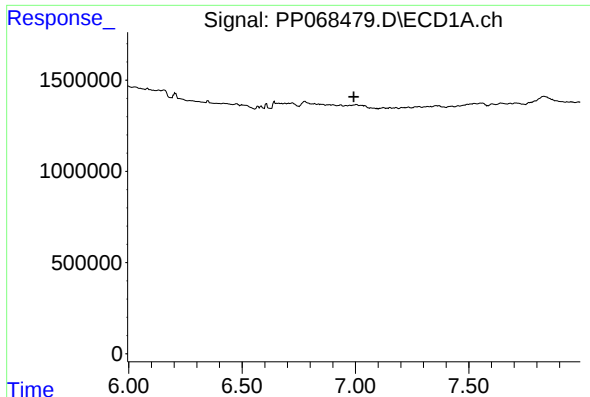
#26 AR-1254-1

R.T.: 6.777 min  
Delta R.T.: 0.002 min  
Response: 16439  
Conc: 0.32 ng/ml



#26 AR-1254-1

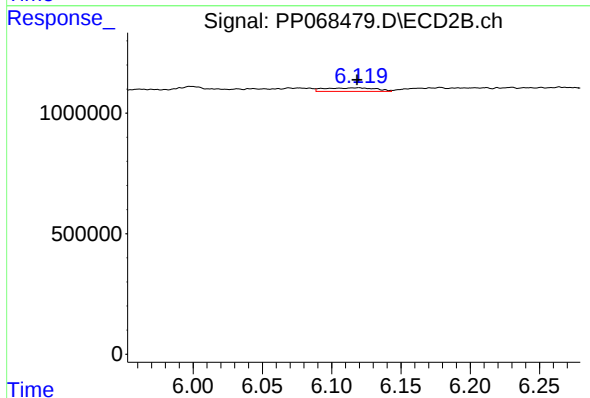
R.T.: 5.998 min  
Delta R.T.: 0.027 min  
Response: 338844  
Conc: 5.59 ng/ml



#27 AR-1254-2

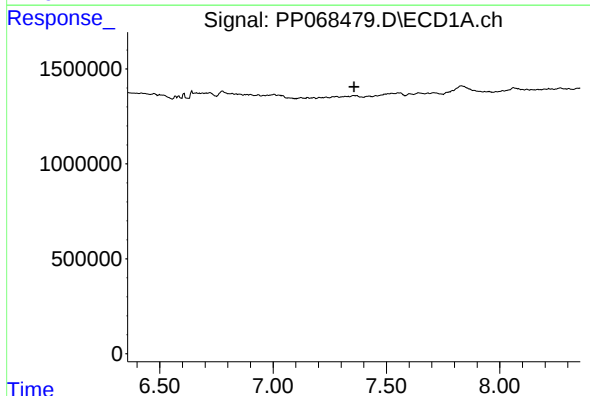
R.T.: 0.000 min  
Exp R.T.: 6.993 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



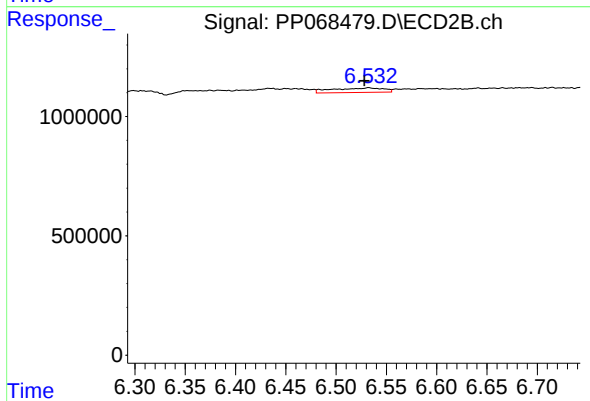
#27 AR-1254-2

R.T.: 6.119 min  
Delta R.T.: 0.000 min  
Response: 380193  
Conc: 7.21 ng/ml



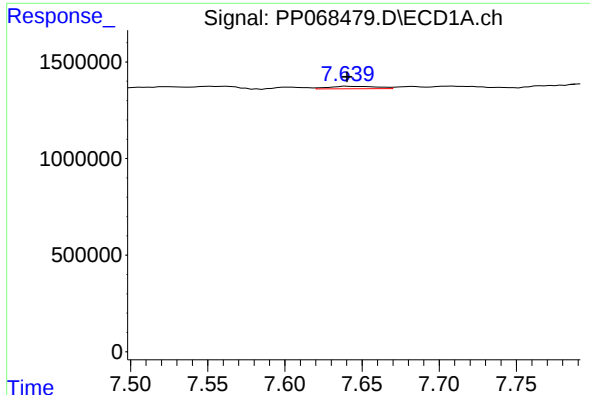
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

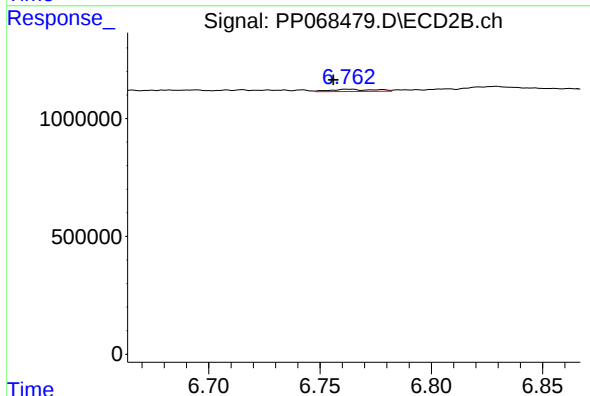
R.T.: 6.532 min  
Delta R.T.: 0.004 min  
Response: 668301  
Conc: 8.03 ng/ml



#29 AR-1254-4

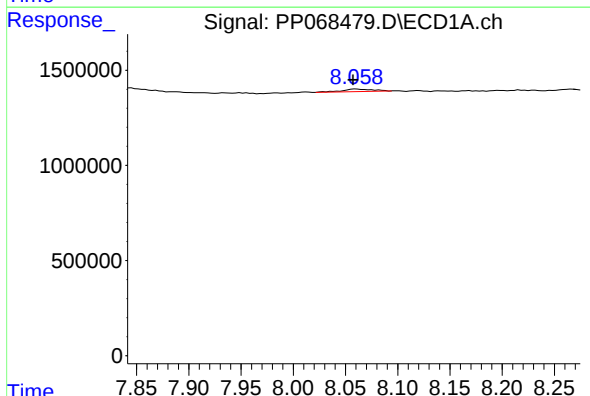
R.T.: 7.641 min  
Delta R.T.: 0.000 min  
Response: 277655  
Conc: 5.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



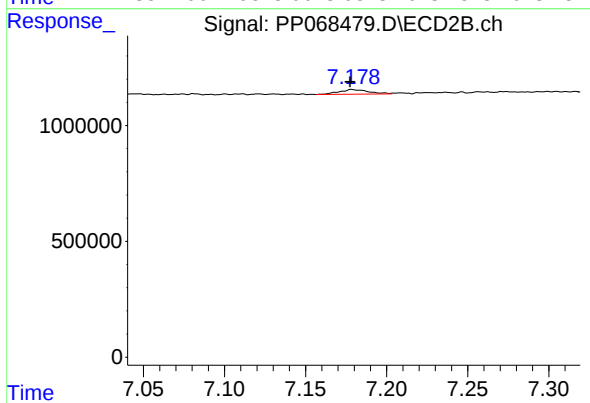
#29 AR-1254-4

R.T.: 6.763 min  
Delta R.T.: 0.007 min  
Response: 130800  
Conc: 2.69 ng/ml



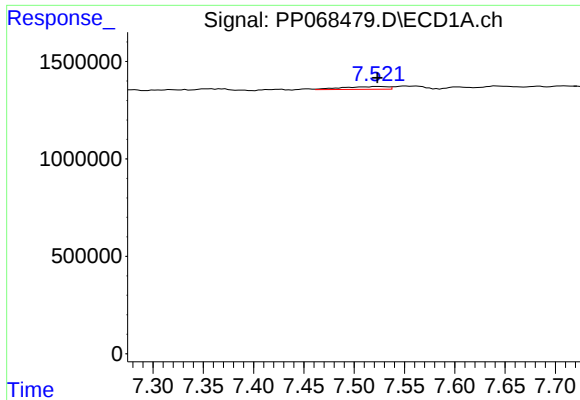
#30 AR-1254-5

R.T.: 8.060 min  
Delta R.T.: 0.003 min  
Response: 269615  
Conc: 4.30 ng/ml



#30 AR-1254-5

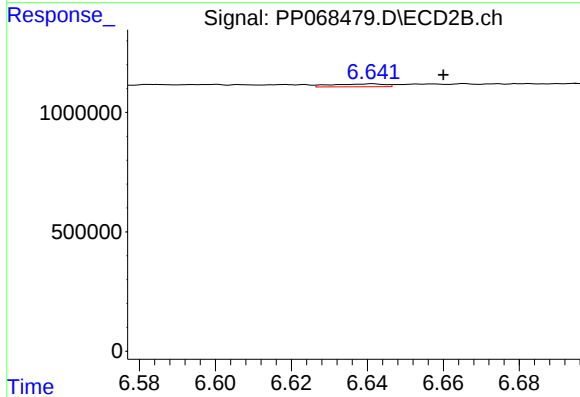
R.T.: 7.179 min  
Delta R.T.: 0.001 min  
Response: 251395  
Conc: 3.37 ng/ml



#31 AR-1260-1

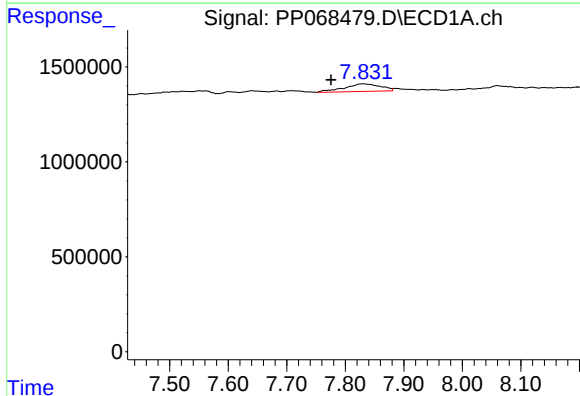
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 460513  
Conc: 8.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



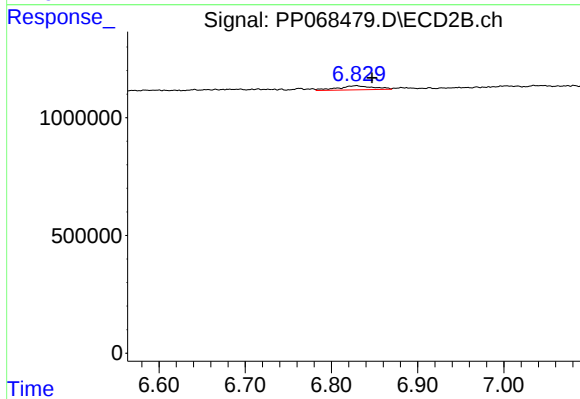
#31 AR-1260-1

R.T.: 6.641 min  
Delta R.T.: -0.019 min  
Response: 117694  
Conc: 2.11 ng/ml



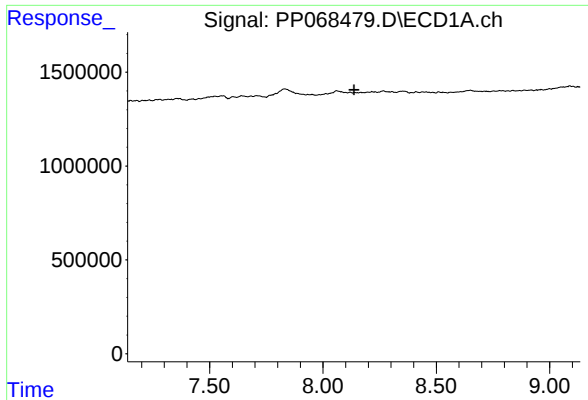
#32 AR-1260-2

R.T.: 7.832 min  
Delta R.T.: 0.056 min  
Response: 1735638  
Conc: 27.29 ng/ml



#32 AR-1260-2

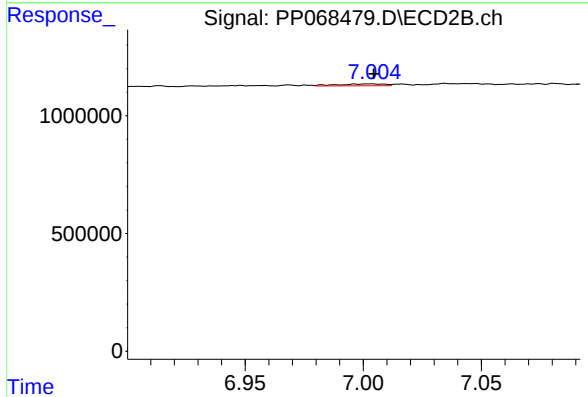
R.T.: 6.829 min  
Delta R.T.: -0.018 min  
Response: 492821  
Conc: 7.44 ng/ml



#33 AR-1260-3

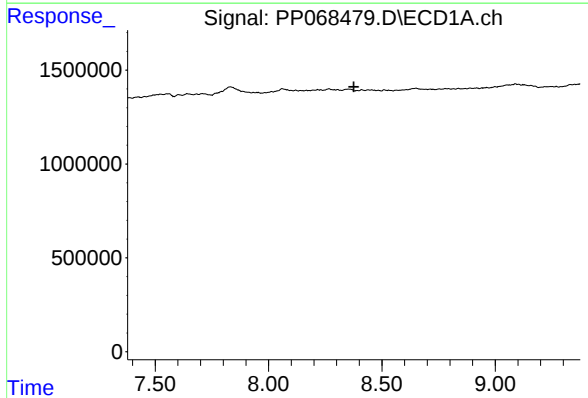
R.T.: 0.000 min  
Exp R.T.: 8.138 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



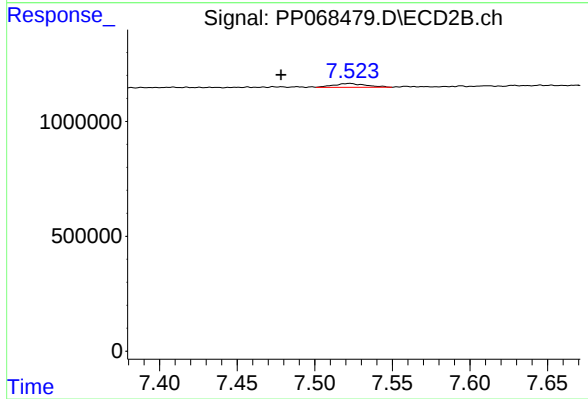
#33 AR-1260-3

R.T.: 7.003 min  
Delta R.T.: -0.001 min  
Response: 113268  
Conc: 1.83 ng/ml



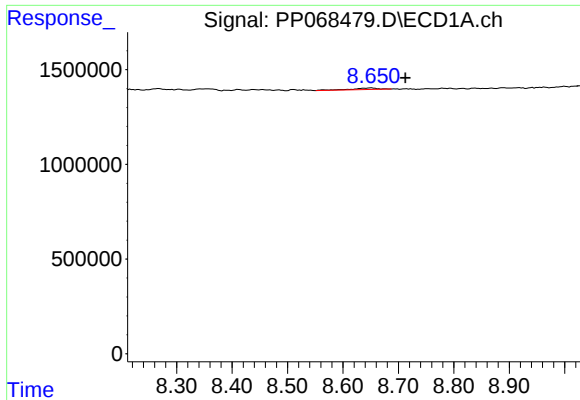
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.376 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

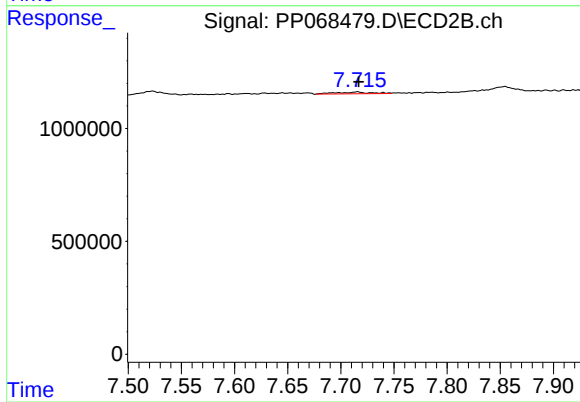
R.T.: 7.523 min  
Delta R.T.: 0.044 min  
Response: 237438  
Conc: 4.50 ng/ml



#35 AR-1260-5

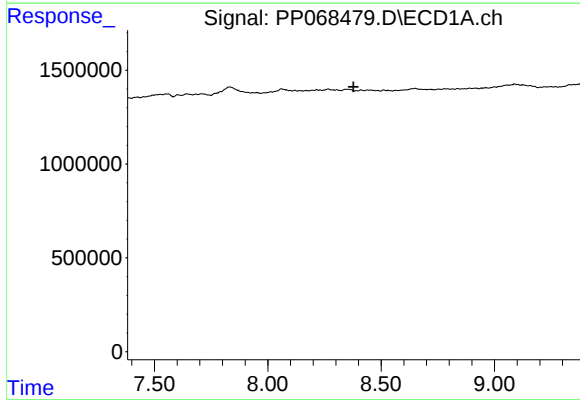
R.T.: 8.651 min  
Delta R.T.: -0.062 min  
Response: 293718  
Conc: 2.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



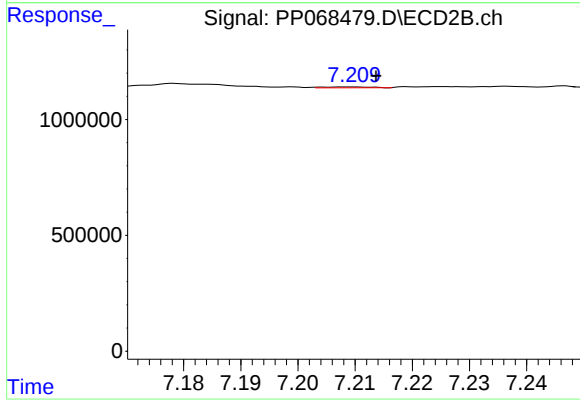
#35 AR-1260-5

R.T.: 7.716 min  
Delta R.T.: -0.001 min  
Response: 173463  
Conc: 1.46 ng/ml



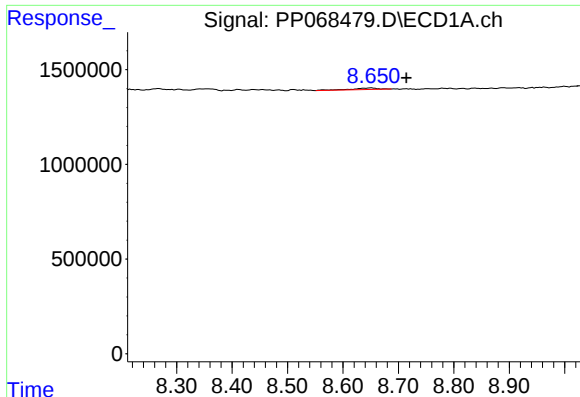
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.379 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

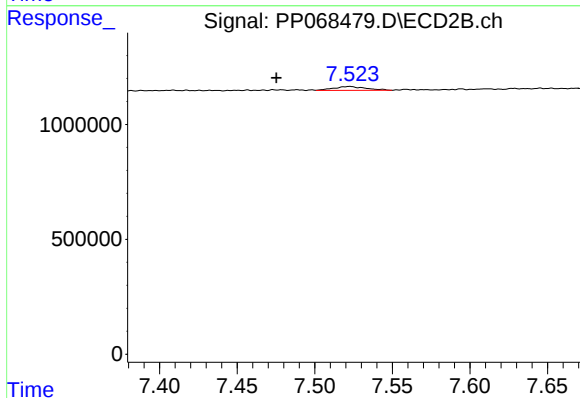
R.T.: 7.209 min  
Delta R.T.: -0.005 min  
Response: 22494  
Conc: 0.29 ng/ml



#37 AR-1262-2

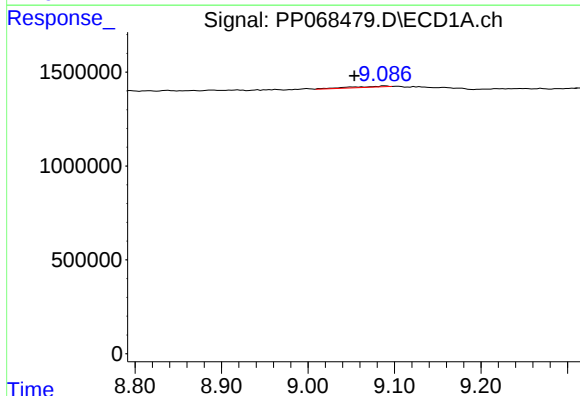
R.T.: 8.651 min  
Delta R.T.: -0.063 min  
Response: 293718  
Conc: 2.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



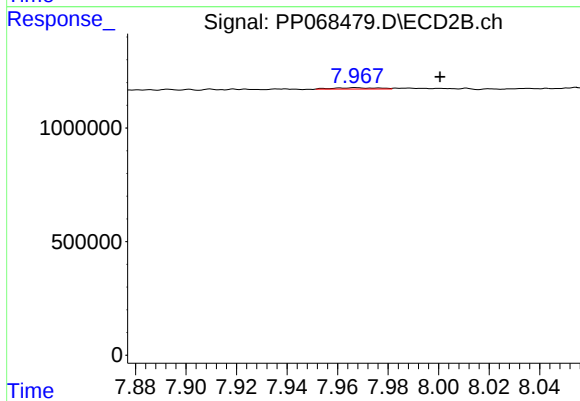
#37 AR-1262-2

R.T.: 7.523 min  
Delta R.T.: 0.047 min  
Response: 237438  
Conc: 3.36 ng/ml



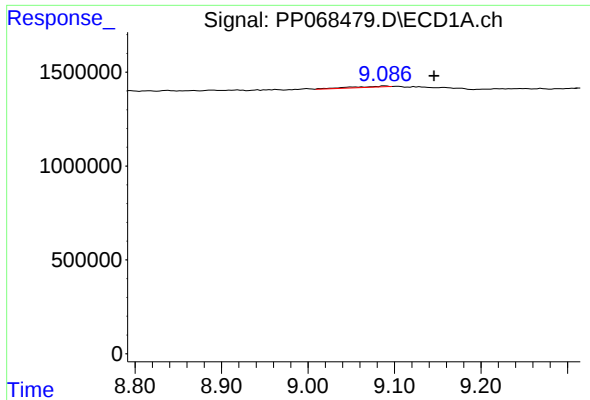
#38 AR-1262-3

R.T.: 9.089 min  
Delta R.T.: 0.035 min  
Response: 156115  
Conc: 1.63 ng/ml



#38 AR-1262-3

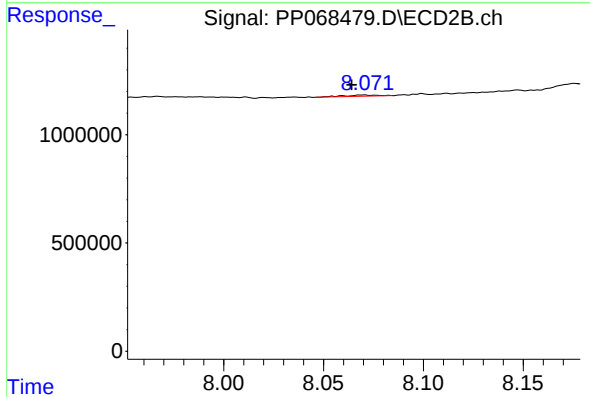
R.T.: 7.967 min  
Delta R.T.: -0.033 min  
Response: 67450  
Conc: 1.15 ng/ml



#39 AR-1262-4

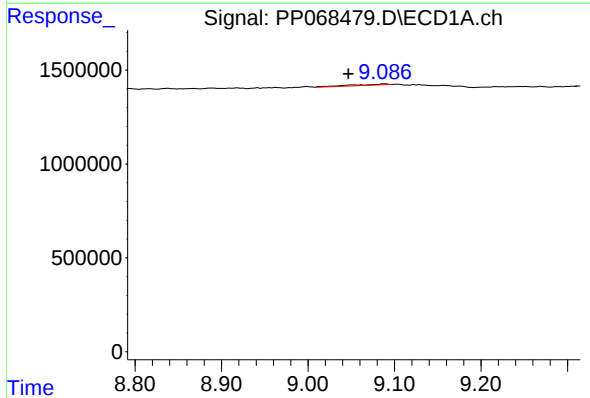
R.T.: 9.089 min  
Delta R.T.: -0.057 min  
Response: 156115  
Conc: 2.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



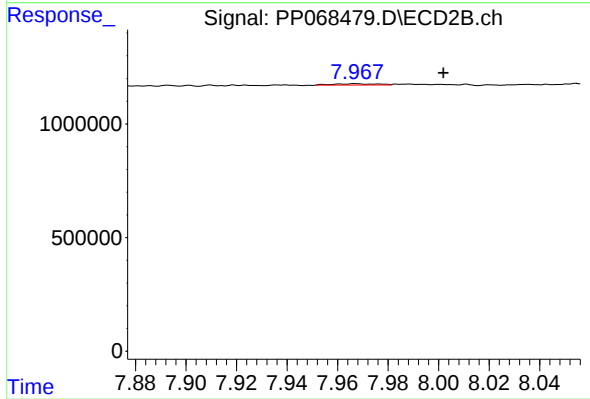
#39 AR-1262-4

R.T.: 8.070 min  
Delta R.T.: 0.006 min  
Response: 68502  
Conc: 0.66 ng/ml



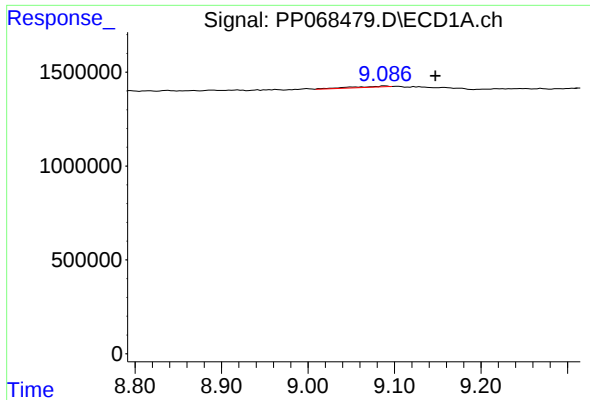
#41 AR-1268-1

R.T.: 9.089 min  
Delta R.T.: 0.042 min  
Response: 156115  
Conc: 1.01 ng/ml



#41 AR-1268-1

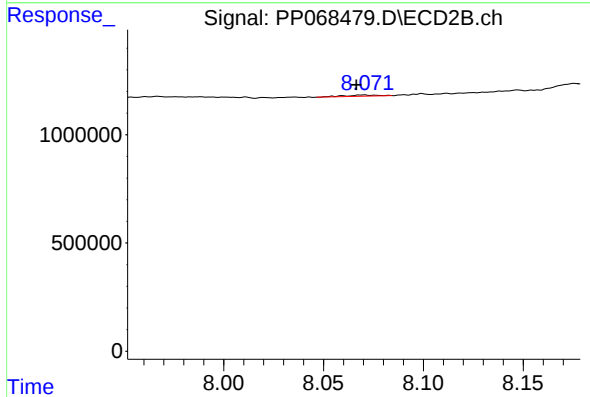
R.T.: 7.967 min  
Delta R.T.: -0.035 min  
Response: 67450  
Conc: 0.43 ng/ml



#42 AR-1268-2

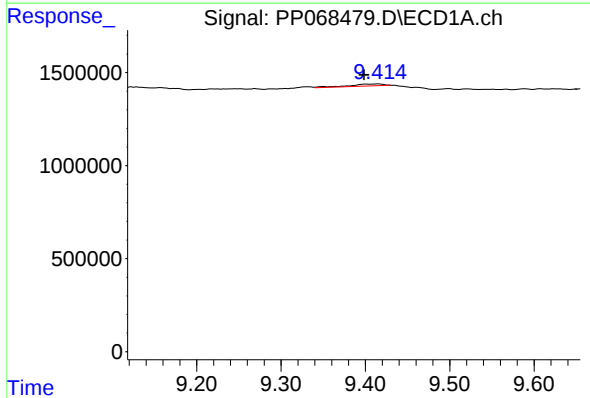
R.T.: 9.089 min  
Delta R.T.: -0.059 min  
Response: 156115  
Conc: 1.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



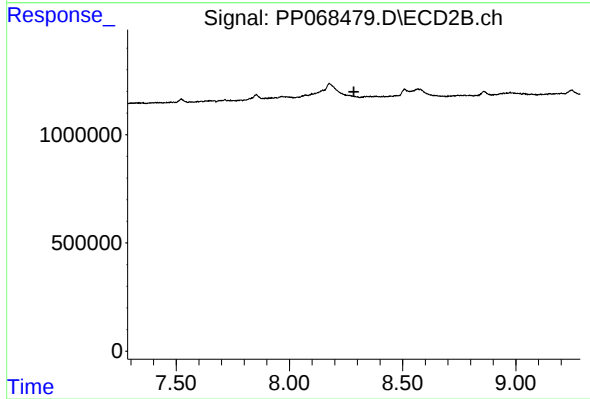
#42 AR-1268-2

R.T.: 8.070 min  
Delta R.T.: 0.003 min  
Response: 68502  
Conc: 0.48 ng/ml



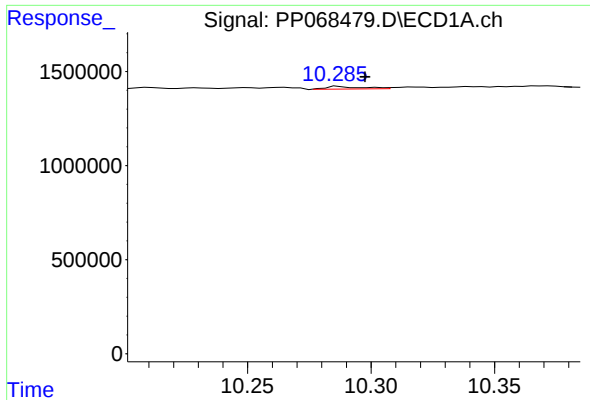
#43 AR-1268-3

R.T.: 9.416 min  
Delta R.T.: 0.017 min  
Response: 293059  
Conc: 2.33 ng/ml



#43 AR-1268-3

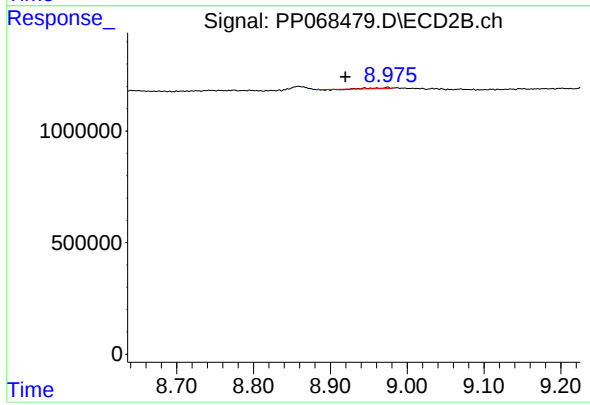
R.T.: 0.000 min  
Exp R.T.: 8.285 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.287 min  
Delta R.T.: -0.010 min  
Response: 147300  
Conc: 0.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



#45 AR-1268-5

R.T.: 8.975 min  
Delta R.T.: 0.055 min  
Response: 35936  
Conc: 0.10 ng/ml