

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040825\  
 Data File : PP071135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2025 08:39  
 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: Apr 08 10:56:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 2025  
 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... | 10.241 | 8.892  | 8799395 | 255080  | 8.360  | 0.324 #  |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.653  | 4.843f | 163277  | 70393   | 3.211  | 1.756 #  |
| 4)                          | L1 AR-1016-2    | 5.653  | 0.000  | 163277  | 0       | 2.092  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.152f | 0       | 188613  | N.D.   | 6.099 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.152  | 0       | 188613  | N.D.   | 7.744 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.032  | 0       | 109312  | N.D.   | 7.171 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.120  | 0       | 52273   | N.D.   | 4.571 #  |
| 10)                         | L2 AR-1221-3    | 4.902  | 4.190  | 662603  | 38705   | 15.883 | 1.135 #  |
| 11)                         | L3 AR-1232-1    | 4.902  | 4.190  | 662603  | 38705   | 19.905 | 1.383 #  |
| 13)                         | L3 AR-1232-3    | 5.653f | 5.152f | 163277  | 188613  | 4.764  | 12.667 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.181  | 0       | 148225  | N.D.   | 11.576 # |
| 15)                         | L3 AR-1232-5    | 5.972  | 5.343  | 170425  | -130232 | 16.017 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.653  | 4.843f | 163277  | 70393   | 3.713  | 2.059 #  |
| 17)                         | L4 AR-1242-2    | 5.653  | 0.000  | 163277  | 0       | 2.539  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.152f | 0       | 188613  | N.D.   | 7.079 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.181  | 0       | 148225  | N.D.   | 5.619 #  |
| 20)                         | L4 AR-1242-5    | 6.544  | 5.717  | 410006  | 94261   | 11.230 | 3.045 #  |
| 21)                         | L5 AR-1248-1    | 5.653  | 4.843f | 163277  | 70393   | 4.500  | 2.599 #  |
| 22)                         | L5 AR-1248-2    | 5.972  | 5.152  | 170425  | 188613  | 3.792  | 5.136 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.181  | 0       | 148225  | N.D.   | 3.834 #  |
| 24)                         | L5 AR-1248-4    | 6.544  | 5.343  | 410006  | -130232 | 6.392  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.544  | 5.747  | 410006  | 109174  | 6.738  | 2.558 #  |
| 26)                         | L6 AR-1254-1    | 6.528  | 5.717  | 514746  | 94261   | 7.994  | 1.428 #  |
| 27)                         | L6 AR-1254-2    | 6.747  | 5.867  | 3169499 | 346636  | 31.353 | 6.071 #  |
| 28)                         | L6 AR-1254-3    | 7.104  | 6.237  | 875087  | 256480  | 8.775  | 2.953 #  |
| 29)                         | L6 AR-1254-4    | 7.398  | 6.472  | 1295603 | 110120  | 14.961 | 1.963 #  |
| 30)                         | L6 AR-1254-5    | 7.779  | 6.938  | 920733  | 485135  | 11.459 | 6.724 #  |
| 31)                         | L7 AR-1260-1    | 7.238  | 6.379  | 438330  | 113250  | 6.527  | 2.212 #  |
| 32)                         | L7 AR-1260-2    | 7.461f | 6.563  | 851001  | 577614  | 8.852  | 9.054    |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.734  | 0       | 118264  | N.D.   | 2.171 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.174  | 0       | 583409  | N.D.   | 12.198 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.938  | 0       | 485135  | N.D.   | 5.670 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.174  | 0       | 583409  | N.D.   | 8.521 #  |
| 40)                         | L8 AR-1262-5    | 9.455  | 0.000  | 578959  | 0       | 8.898  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.455  | 0.000  | 578959  | 0       | 8.183  | N.D. #   |
| -----                       |                 |        |        |         |         |        |          |

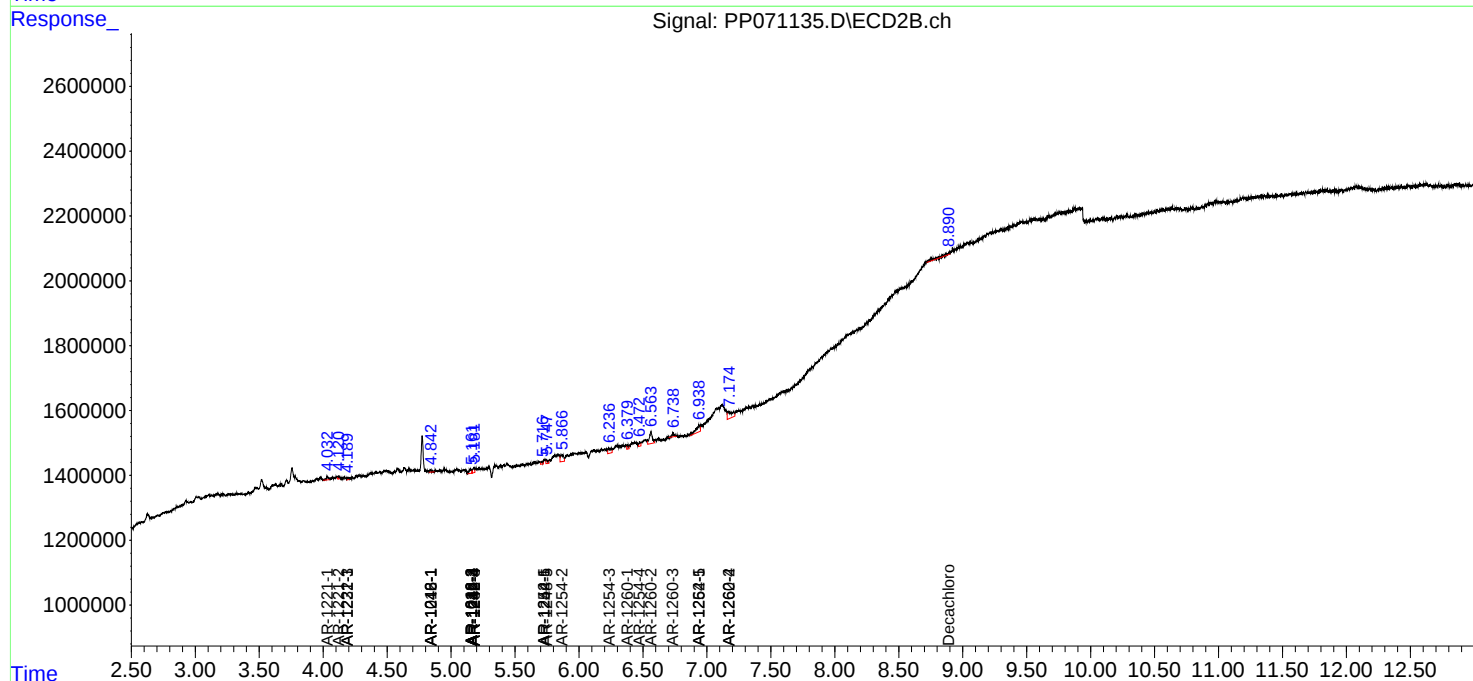
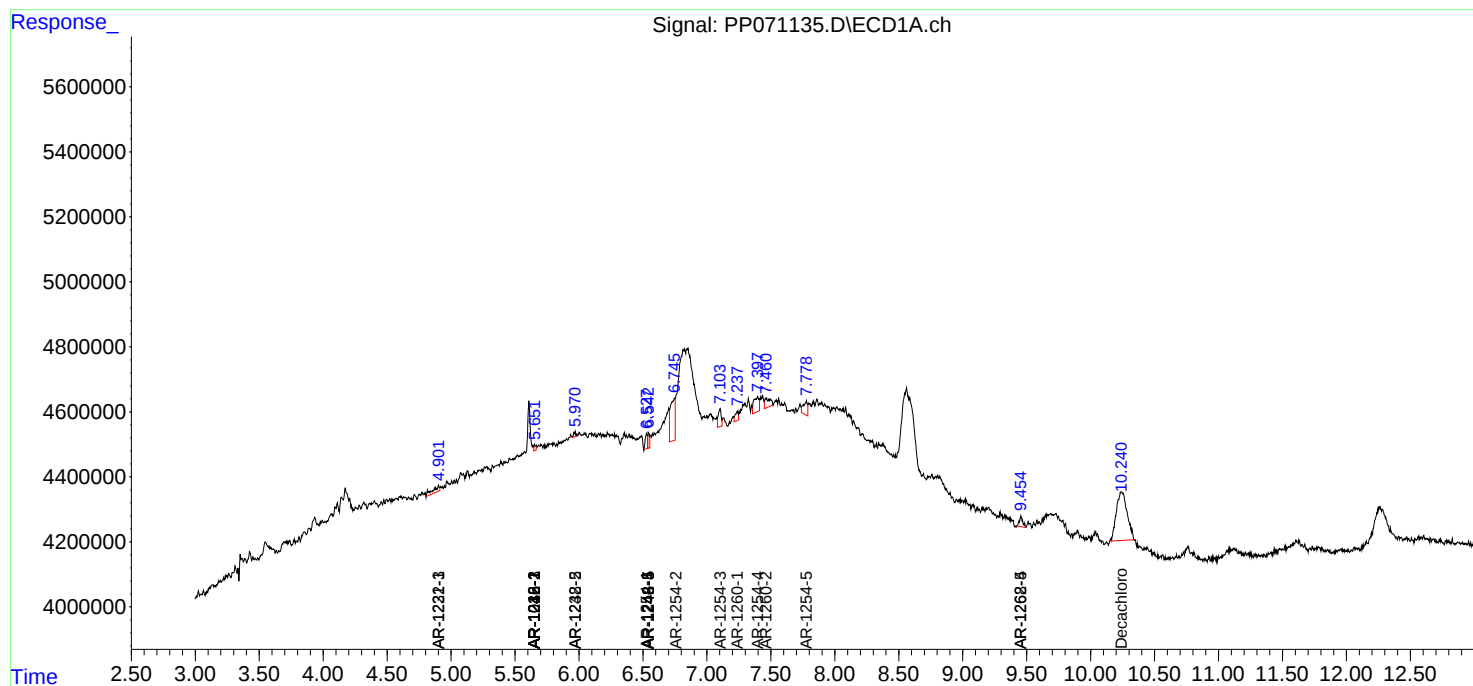
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

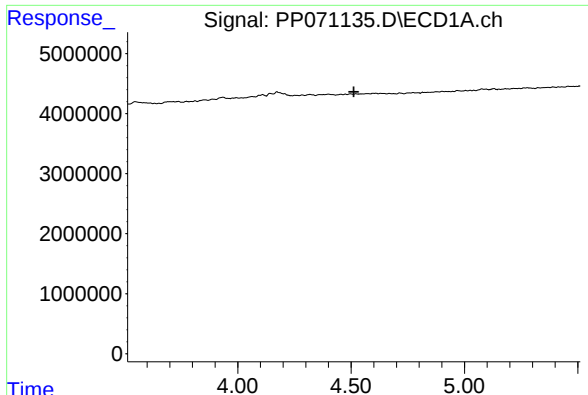
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040825\  
Data File : PP071135.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2025 08:39  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 10:56:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 28 03:13:46 2025  
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

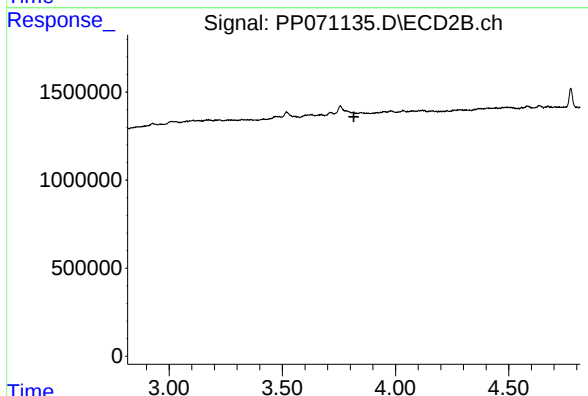




#1 Tetrachloro-m-xylene

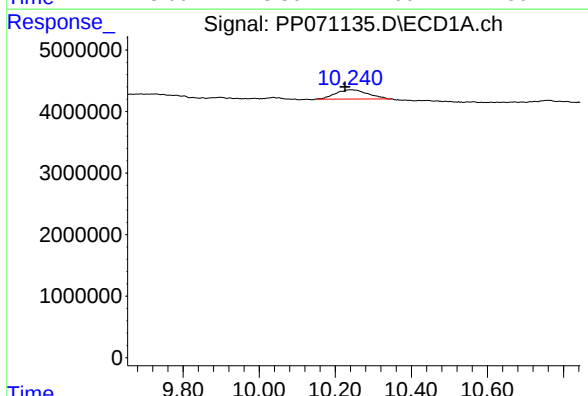
R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



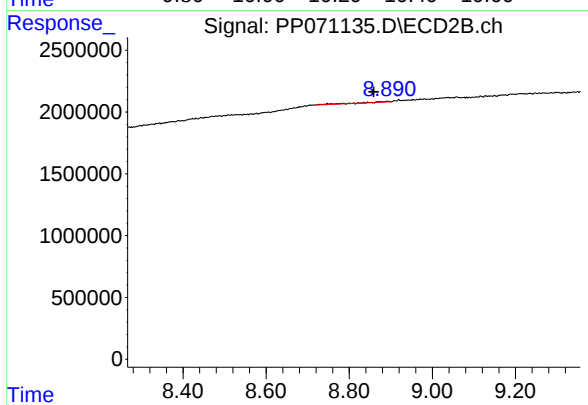
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.816 min  
Response: 0  
Conc: N.D.



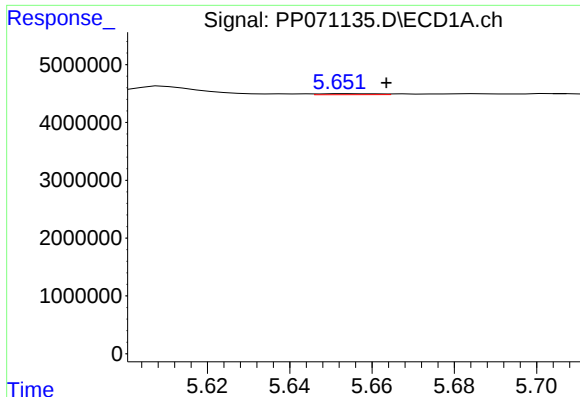
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: 0.016 min  
Response: 8799395  
Conc: 8.36 ng/ml



#2 Decachlorobiphenyl

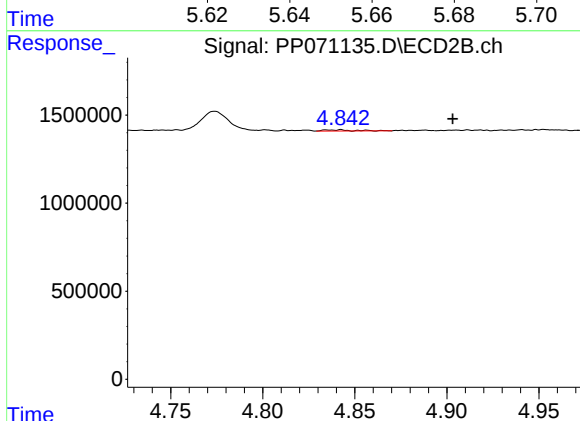
R.T.: 8.892 min  
Delta R.T.: 0.034 min  
Response: 255080  
Conc: 0.32 ng/ml



#3 AR-1016-1

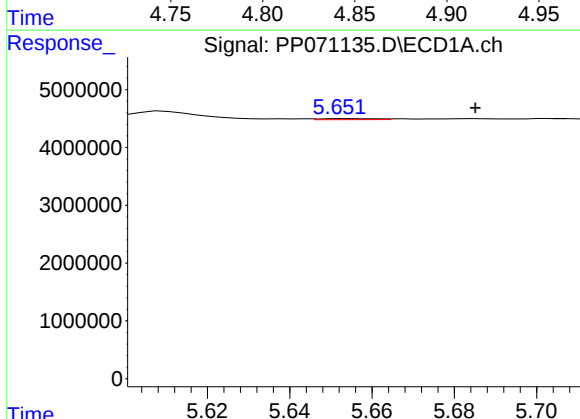
R.T.: 5.653 min  
Delta R.T.: -0.010 min  
Response: 163277  
Conc: 3.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



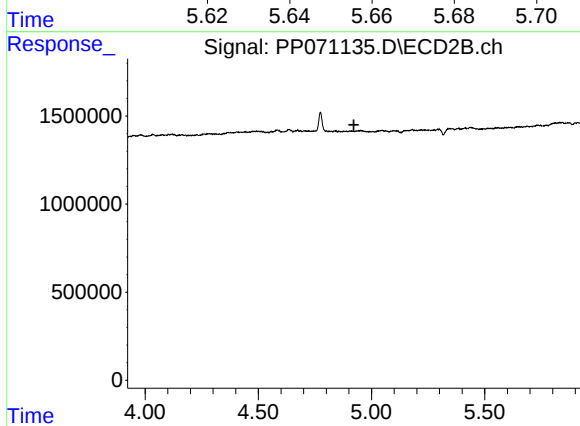
#3 AR-1016-1

R.T.: 4.843 min  
Delta R.T.: -0.061 min  
Response: 70393  
Conc: 1.76 ng/ml



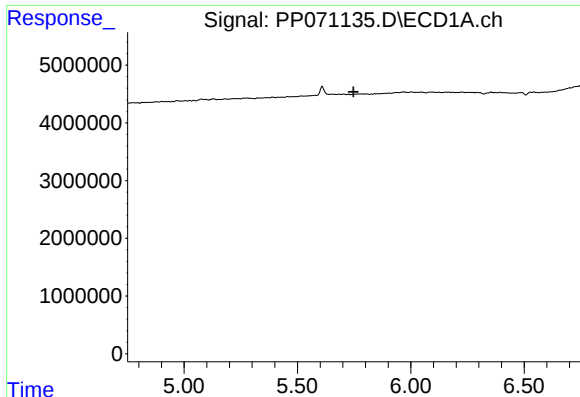
#4 AR-1016-2

R.T.: 5.653 min  
Delta R.T.: -0.032 min  
Response: 163277  
Conc: 2.09 ng/ml



#4 AR-1016-2

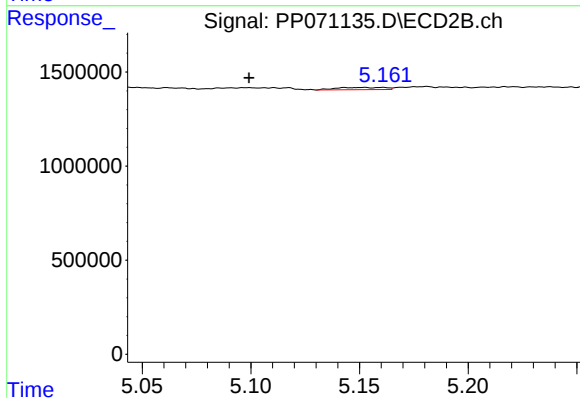
R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

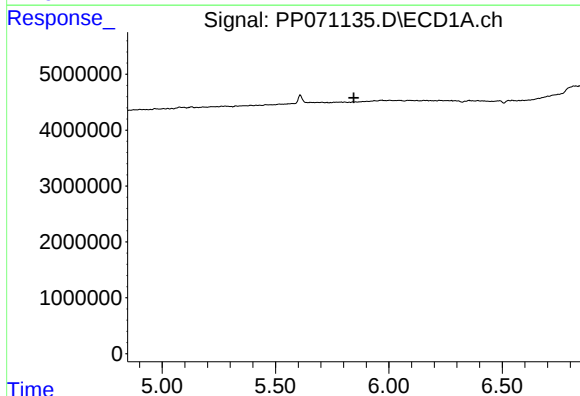
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



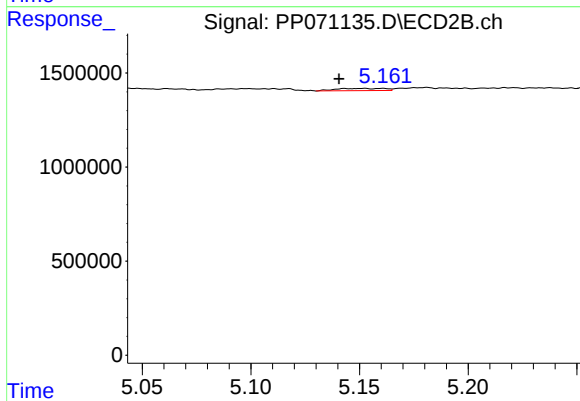
#5 AR-1016-3

R.T.: 5.152 min  
Delta R.T.: 0.053 min  
Response: 188613  
Conc: 6.10 ng/ml



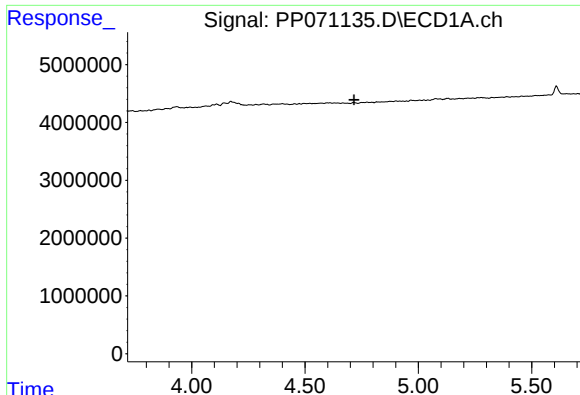
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

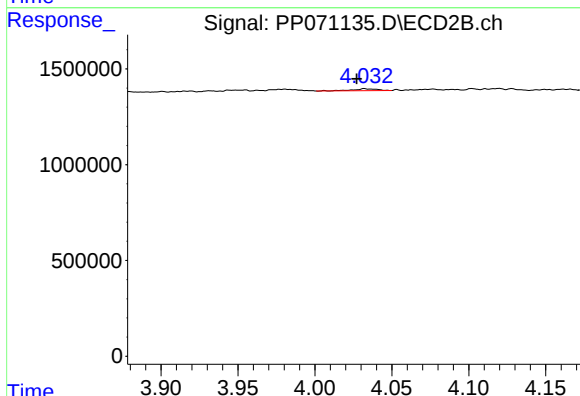
R.T.: 5.152 min  
Delta R.T.: 0.011 min  
Response: 188613  
Conc: 7.74 ng/ml



#8 AR-1221-1

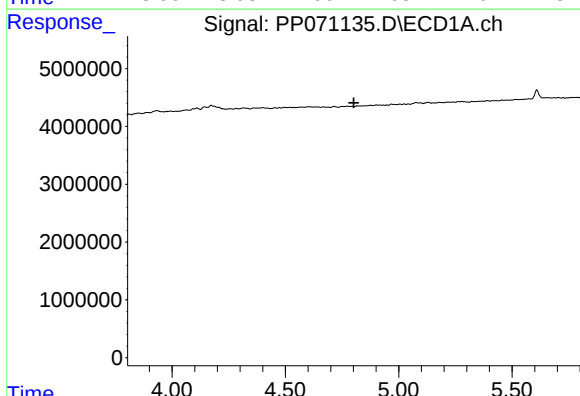
R.T.: 0.000 min  
Exp R.T. : 4.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



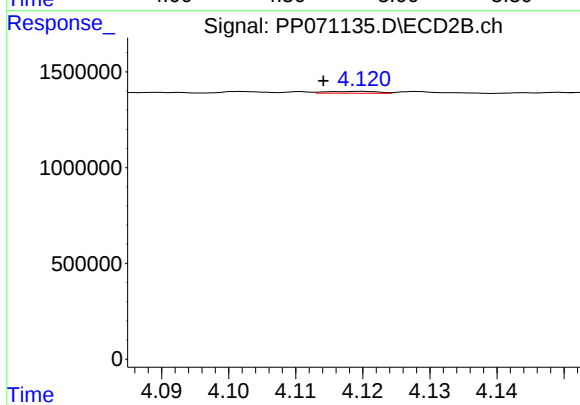
#8 AR-1221-1

R.T.: 4.032 min  
Delta R.T.: 0.005 min  
Response: 109312  
Conc: 7.17 ng/ml



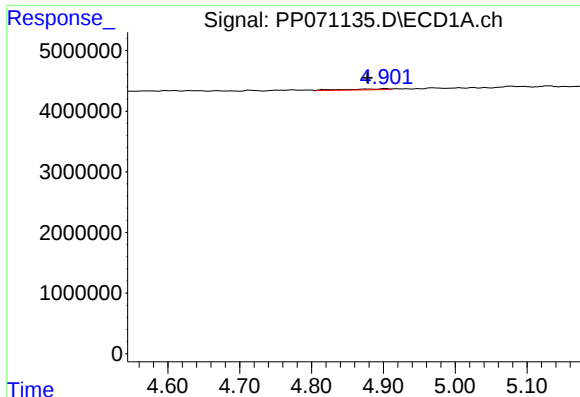
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.802 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

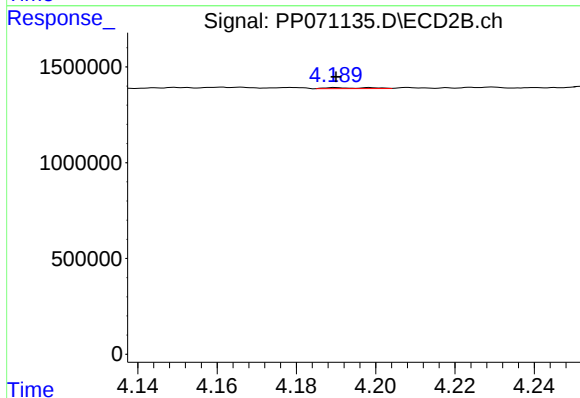
R.T.: 4.120 min  
Delta R.T.: 0.006 min  
Response: 52273  
Conc: 4.57 ng/ml



#10 AR-1221-3

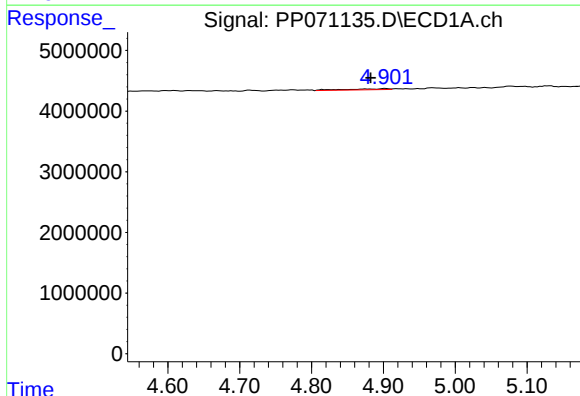
R.T.: 4.902 min  
Delta R.T.: 0.025 min  
Response: 662603  
Conc: 15.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



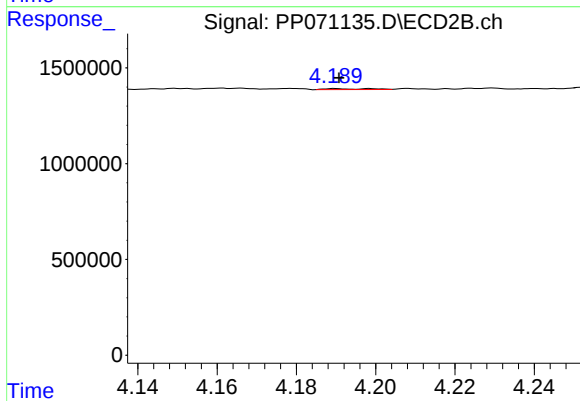
#10 AR-1221-3

R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 38705  
Conc: 1.14 ng/ml



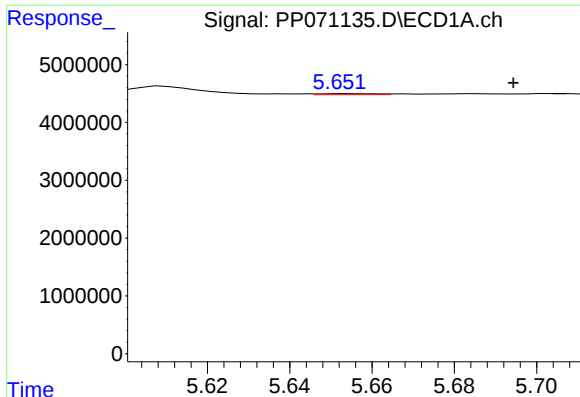
#11 AR-1232-1

R.T.: 4.902 min  
Delta R.T.: 0.020 min  
Response: 662603  
Conc: 19.90 ng/ml



#11 AR-1232-1

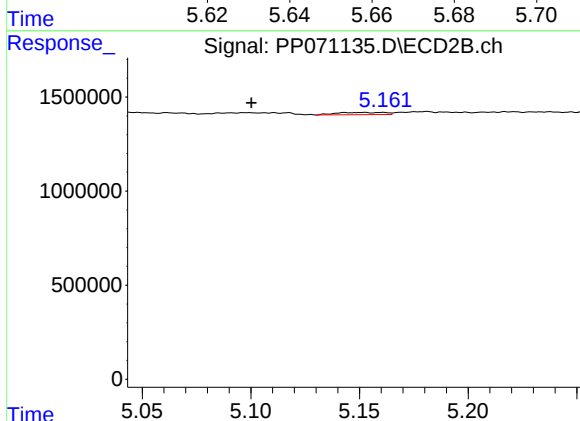
R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 38705  
Conc: 1.38 ng/ml



#13 AR-1232-3

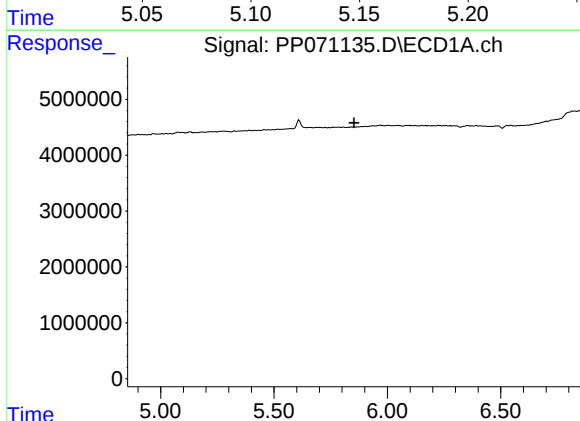
R.T.: 5.653 min  
Delta R.T.: -0.041 min  
Response: 163277  
Conc: 4.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



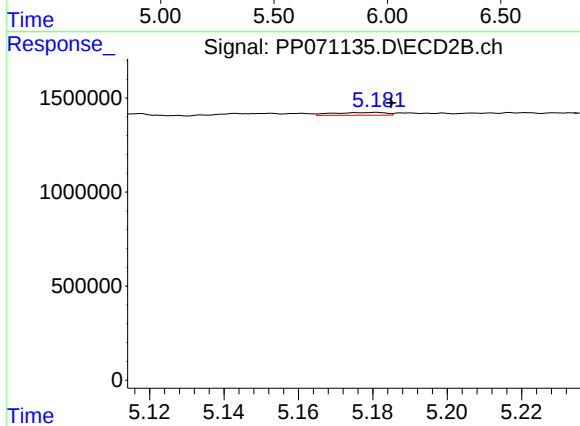
#13 AR-1232-3

R.T.: 5.152 min  
Delta R.T.: 0.051 min  
Response: 188613  
Conc: 12.67 ng/ml



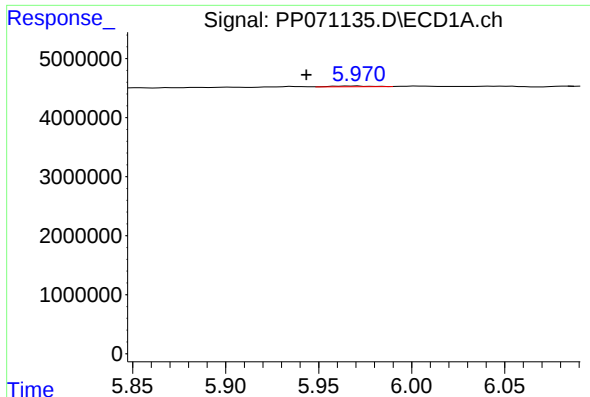
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.854 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

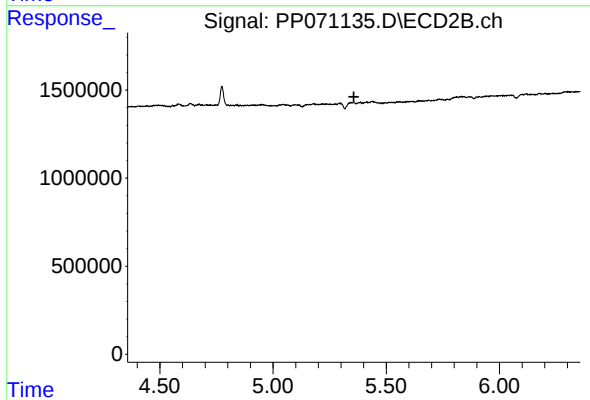
R.T.: 5.181 min  
Delta R.T.: -0.004 min  
Response: 148225  
Conc: 11.58 ng/ml



#15 AR-1232-5

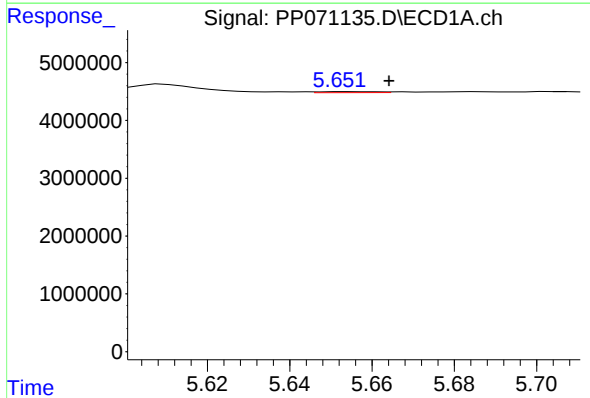
R.T.: 5.972 min  
Delta R.T.: 0.028 min  
Response: 170425  
Conc: 16.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



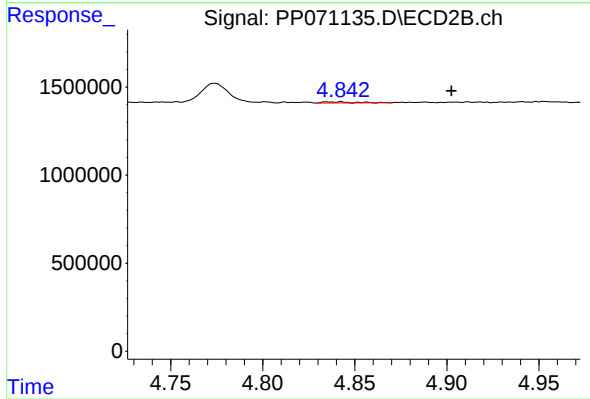
#15 AR-1232-5

R.T.: 5.343 min  
Delta R.T.: -0.013 min  
Response: -130232  
Conc: N.D.



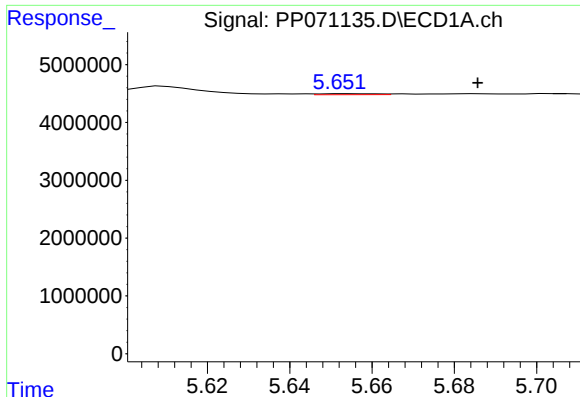
#16 AR-1242-1

R.T.: 5.653 min  
Delta R.T.: -0.011 min  
Response: 163277  
Conc: 3.71 ng/ml



#16 AR-1242-1

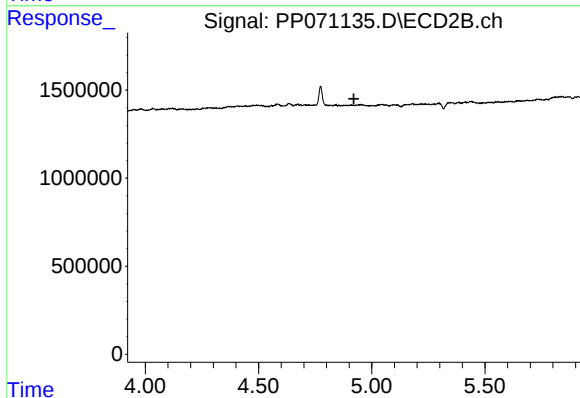
R.T.: 4.843 min  
Delta R.T.: -0.060 min  
Response: 70393  
Conc: 2.06 ng/ml



#17 AR-1242-2

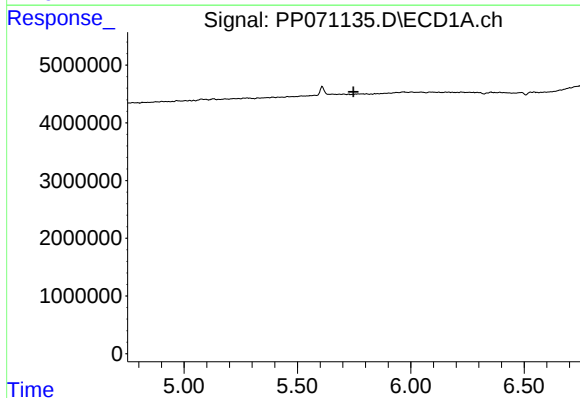
R.T.: 5.653 min  
Delta R.T.: -0.033 min  
Response: 163277  
Conc: 2.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



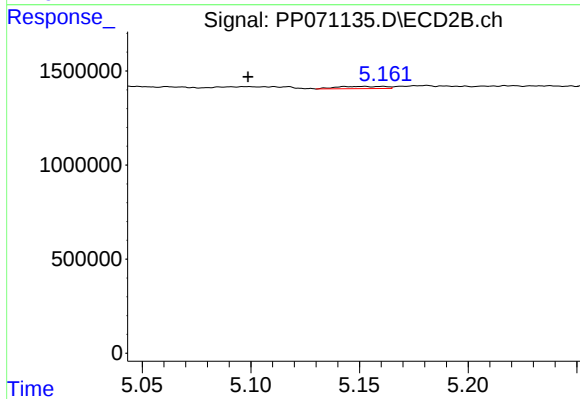
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.921 min  
Response: 0  
Conc: N.D.



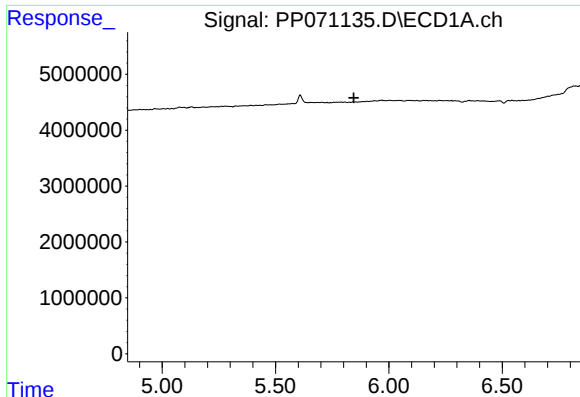
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.748 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

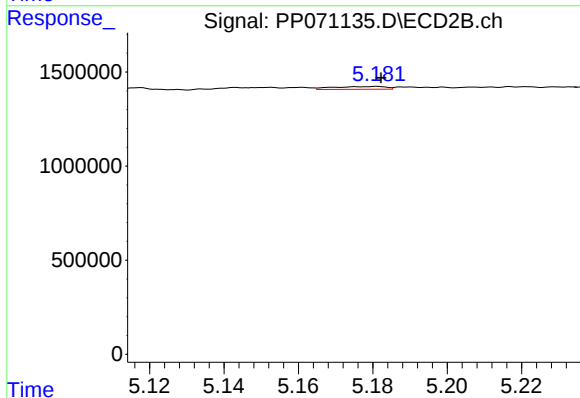
R.T.: 5.152 min  
Delta R.T.: 0.053 min  
Response: 188613  
Conc: 7.08 ng/ml



#19 AR-1242-4

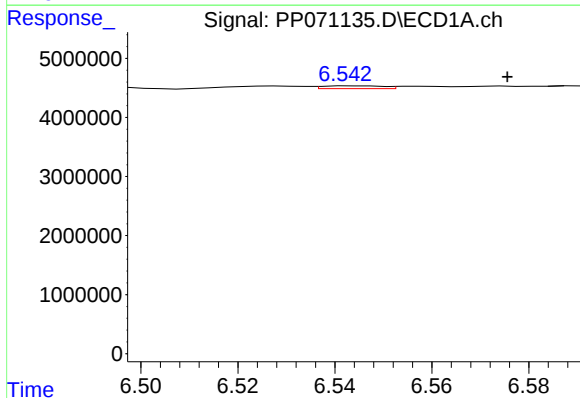
R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



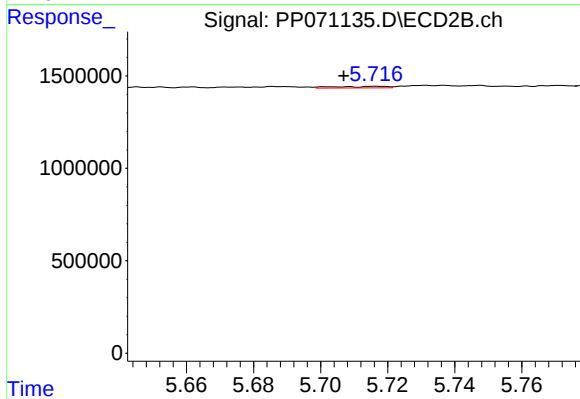
#19 AR-1242-4

R.T.: 5.181 min  
Delta R.T.: -0.001 min  
Response: 148225  
Conc: 5.62 ng/ml



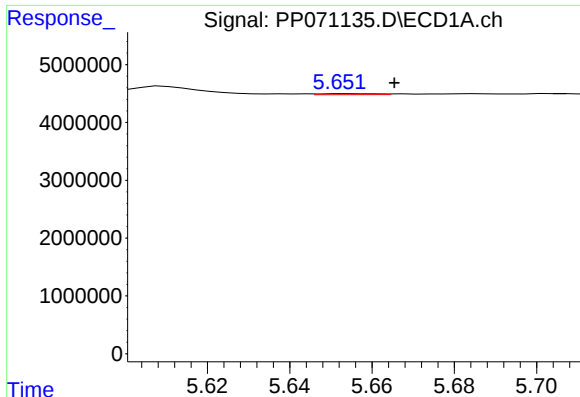
#20 AR-1242-5

R.T.: 6.544 min  
Delta R.T.: -0.032 min  
Response: 410006  
Conc: 11.23 ng/ml



#20 AR-1242-5

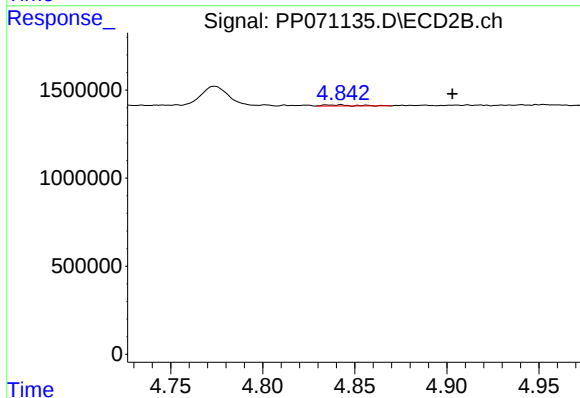
R.T.: 5.717 min  
Delta R.T.: 0.010 min  
Response: 94261  
Conc: 3.04 ng/ml



#21 AR-1248-1

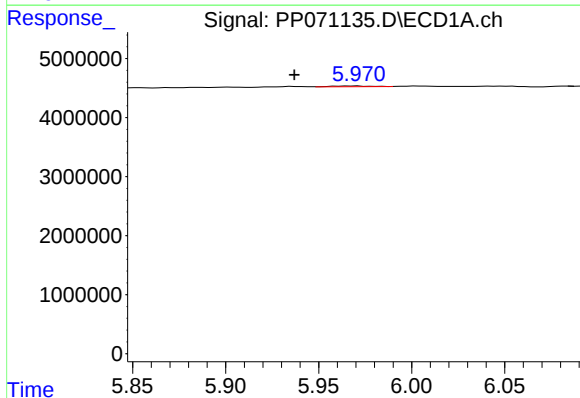
R.T.: 5.653 min  
Delta R.T.: -0.012 min  
Response: 163277  
Conc: 4.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



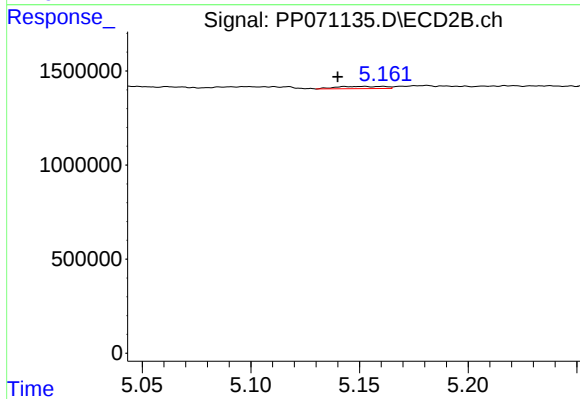
#21 AR-1248-1

R.T.: 4.843 min  
Delta R.T.: -0.061 min  
Response: 70393  
Conc: 2.60 ng/ml



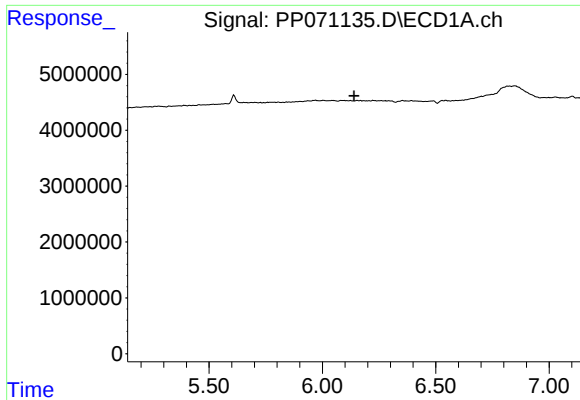
#22 AR-1248-2

R.T.: 5.972 min  
Delta R.T.: 0.035 min  
Response: 170425  
Conc: 3.79 ng/ml



#22 AR-1248-2

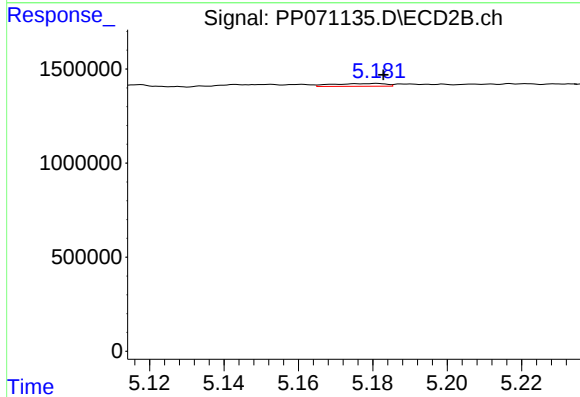
R.T.: 5.152 min  
Delta R.T.: 0.012 min  
Response: 188613  
Conc: 5.14 ng/ml



#23 AR-1248-3

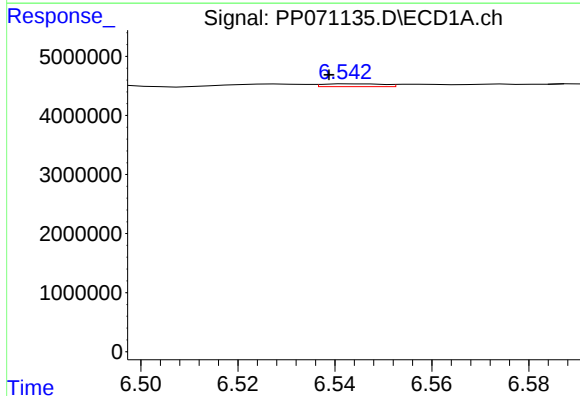
R.T.: 0.000 min  
Exp R.T.: 6.140 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



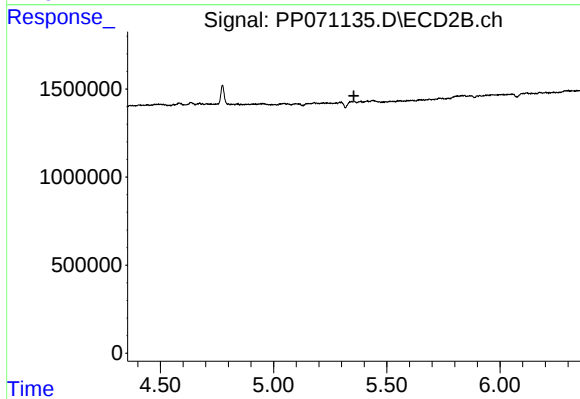
#23 AR-1248-3

R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 148225  
Conc: 3.83 ng/ml



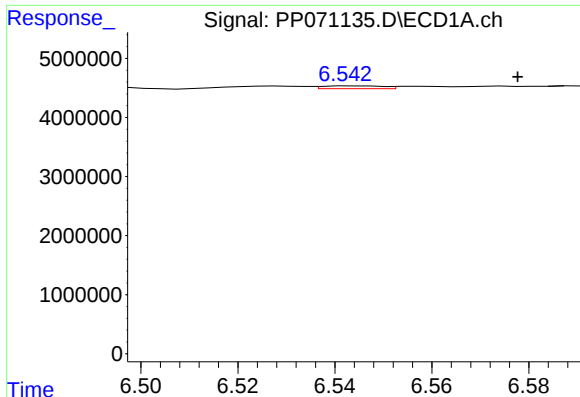
#24 AR-1248-4

R.T.: 6.544 min  
Delta R.T.: 0.005 min  
Response: 410006  
Conc: 6.39 ng/ml



#24 AR-1248-4

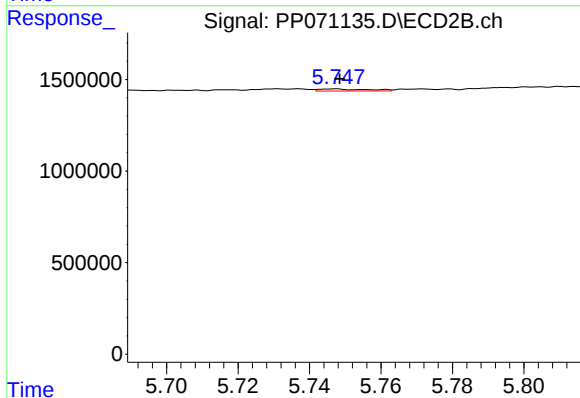
R.T.: 5.343 min  
Delta R.T.: -0.011 min  
Response: -130232  
Conc: N.D.



#25 AR-1248-5

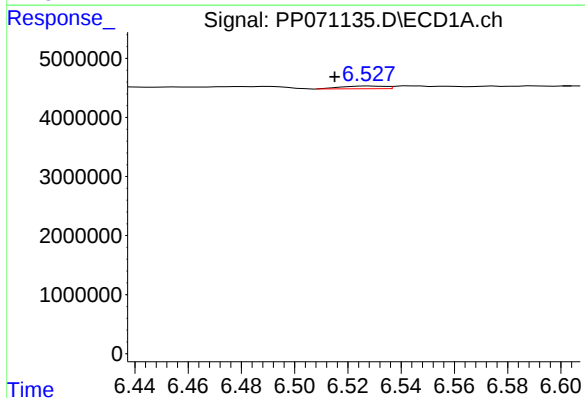
R.T.: 6.544 min  
Delta R.T.: -0.034 min  
Response: 410006  
Conc: 6.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



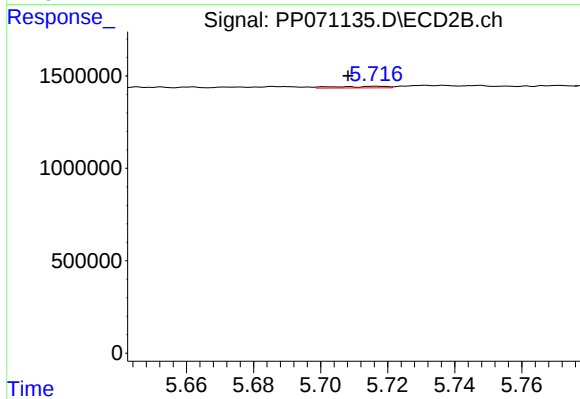
#25 AR-1248-5

R.T.: 5.747 min  
Delta R.T.: -0.001 min  
Response: 109174  
Conc: 2.56 ng/ml



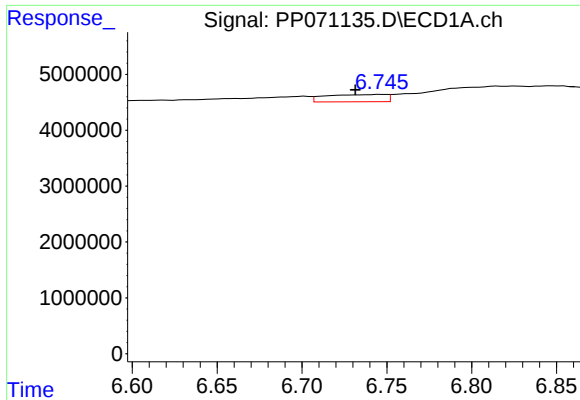
#26 AR-1254-1

R.T.: 6.528 min  
Delta R.T.: 0.013 min  
Response: 514746  
Conc: 7.99 ng/ml



#26 AR-1254-1

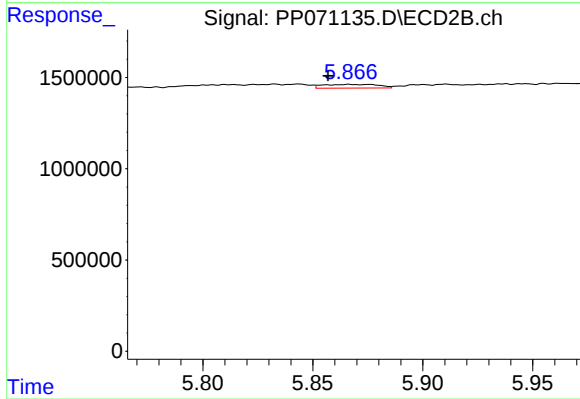
R.T.: 5.717 min  
Delta R.T.: 0.008 min  
Response: 94261  
Conc: 1.43 ng/ml



#27 AR-1254-2

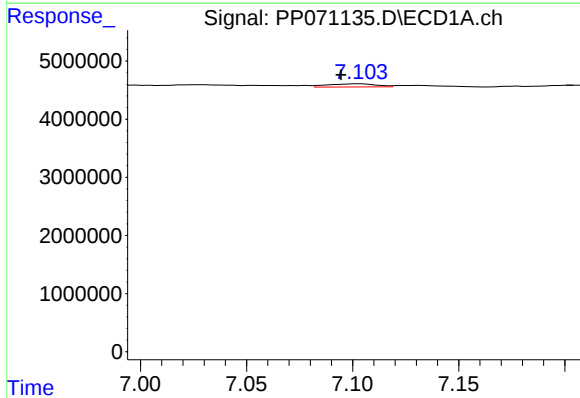
R.T.: 6.747 min  
Delta R.T.: 0.016 min  
Response: 3169499  
Conc: 31.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



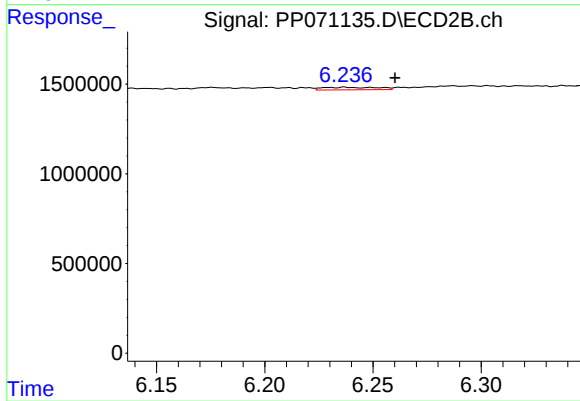
#27 AR-1254-2

R.T.: 5.867 min  
Delta R.T.: 0.010 min  
Response: 346636  
Conc: 6.07 ng/ml



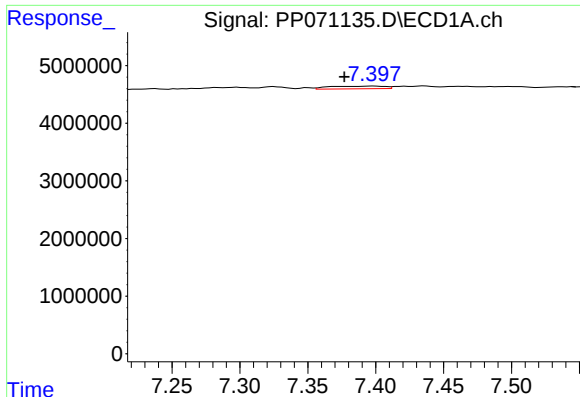
#28 AR-1254-3

R.T.: 7.104 min  
Delta R.T.: 0.009 min  
Response: 875087  
Conc: 8.77 ng/ml



#28 AR-1254-3

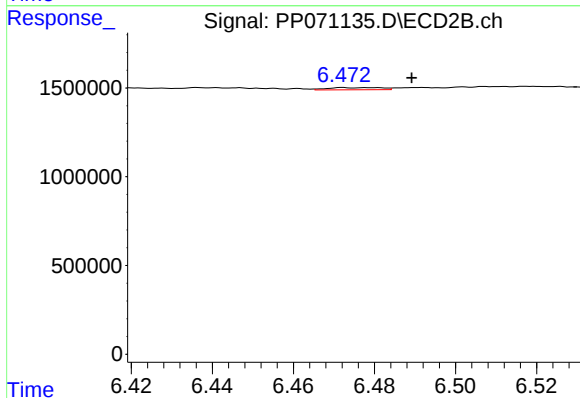
R.T.: 6.237 min  
Delta R.T.: -0.023 min  
Response: 256480  
Conc: 2.95 ng/ml



#29 AR-1254-4

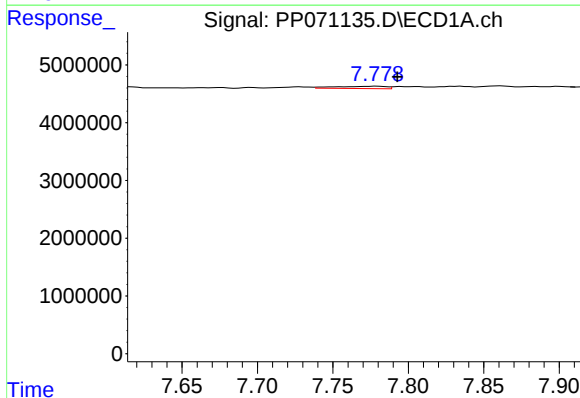
R.T.: 7.398 min  
Delta R.T.: 0.021 min  
Response: 1295603  
Conc: 14.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



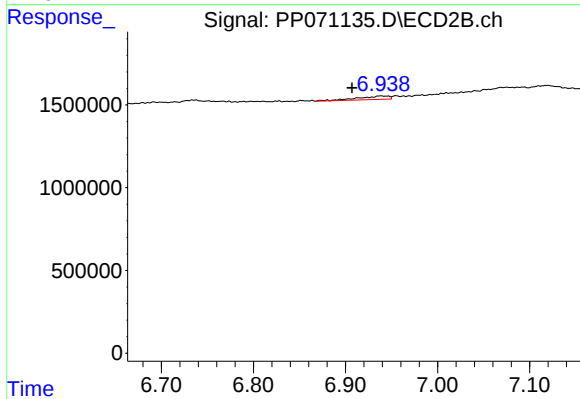
#29 AR-1254-4

R.T.: 6.472 min  
Delta R.T.: -0.017 min  
Response: 110120  
Conc: 1.96 ng/ml



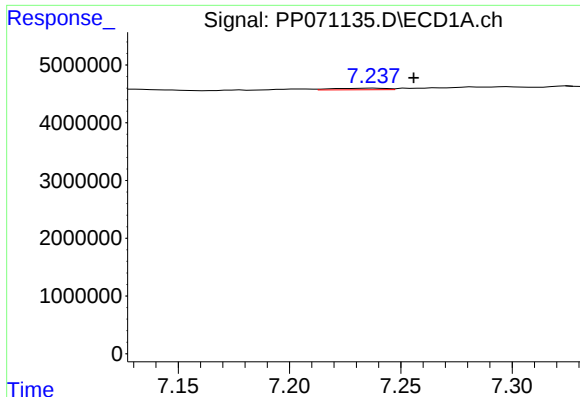
#30 AR-1254-5

R.T.: 7.779 min  
Delta R.T.: -0.014 min  
Response: 920733  
Conc: 11.46 ng/ml



#30 AR-1254-5

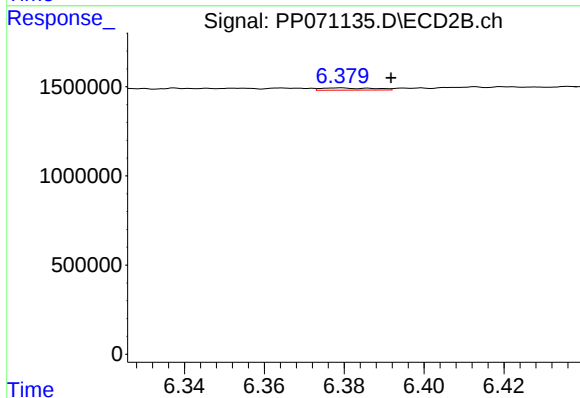
R.T.: 6.938 min  
Delta R.T.: 0.031 min  
Response: 485135  
Conc: 6.72 ng/ml



#31 AR-1260-1

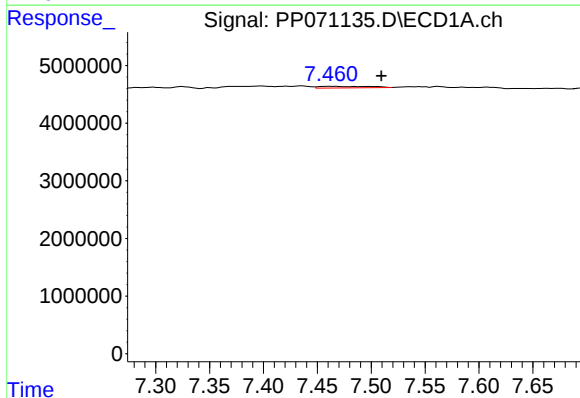
R.T.: 7.238 min  
Delta R.T.: -0.018 min  
Response: 438330  
Conc: 6.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



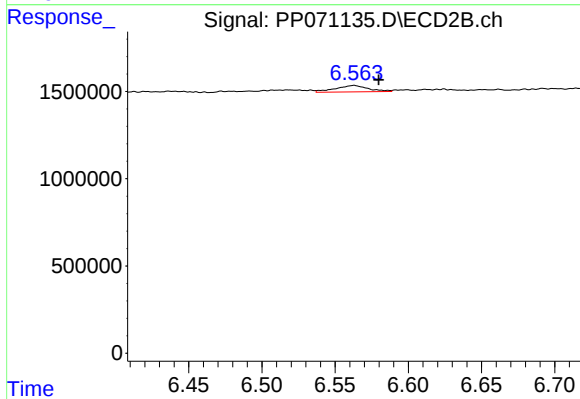
#31 AR-1260-1

R.T.: 6.379 min  
Delta R.T.: -0.013 min  
Response: 113250  
Conc: 2.21 ng/ml



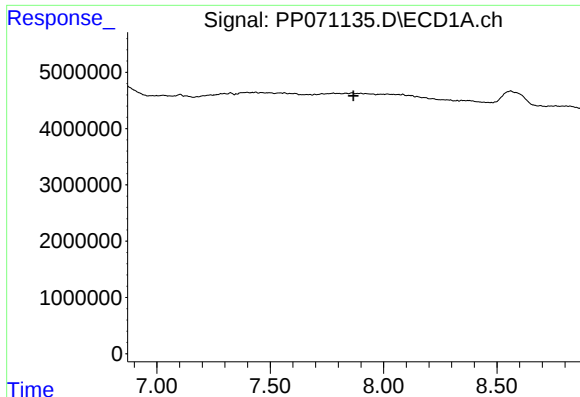
#32 AR-1260-2

R.T.: 7.461 min  
Delta R.T.: -0.048 min  
Response: 851001  
Conc: 8.85 ng/ml



#32 AR-1260-2

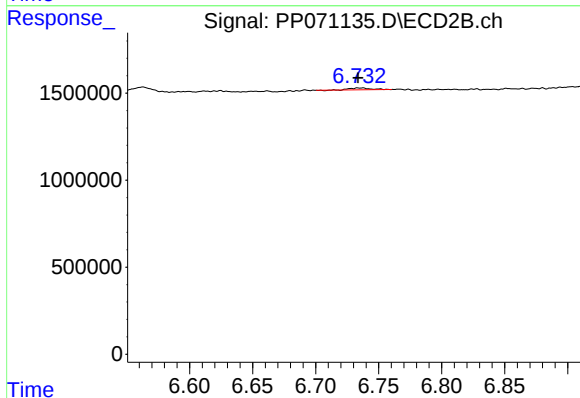
R.T.: 6.563 min  
Delta R.T.: -0.017 min  
Response: 577614  
Conc: 9.05 ng/ml



#33 AR-1260-3

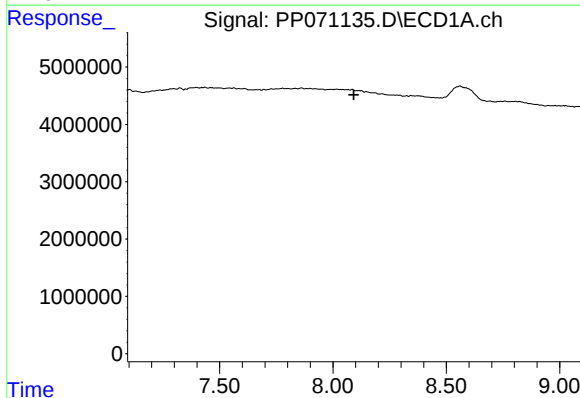
R.T.: 0.000 min  
Exp R.T.: 7.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



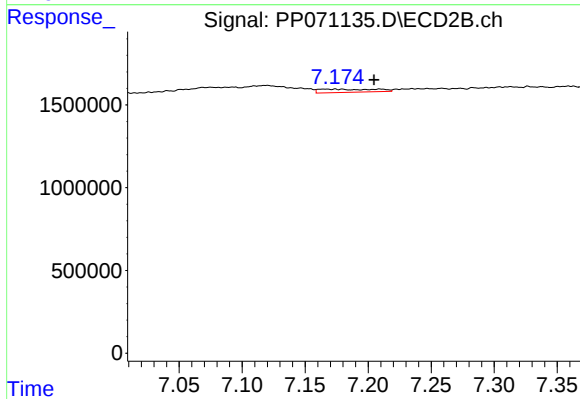
#33 AR-1260-3

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 118264  
Conc: 2.17 ng/ml



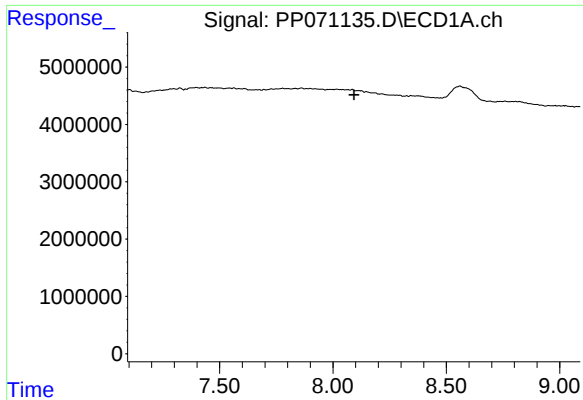
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.092 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

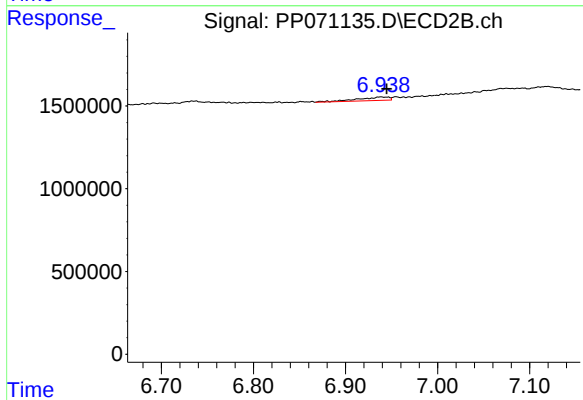
R.T.: 7.174 min  
Delta R.T.: -0.031 min  
Response: 583409  
Conc: 12.20 ng/ml



#36 AR-1262-1

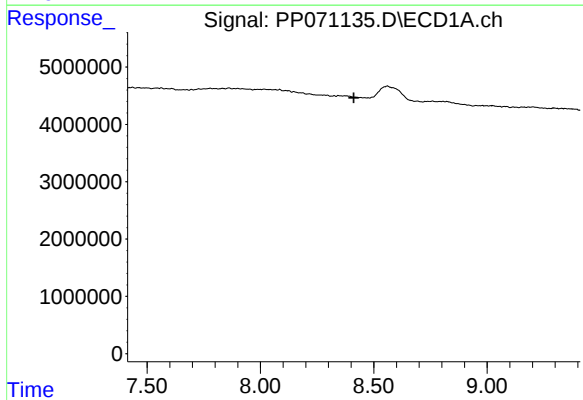
R.T.: 0.000 min  
Exp R.T.: 8.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



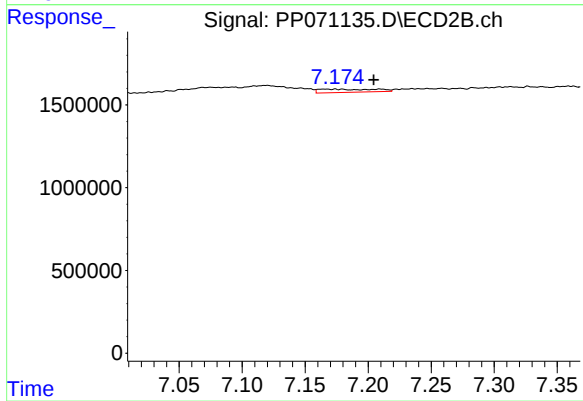
#36 AR-1262-1

R.T.: 6.938 min  
Delta R.T.: -0.007 min  
Response: 485135  
Conc: 5.67 ng/ml



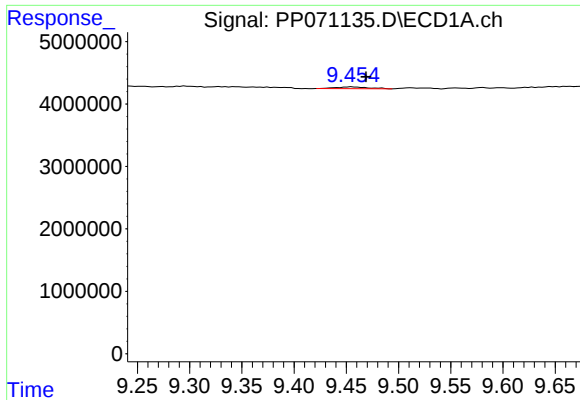
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.412 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

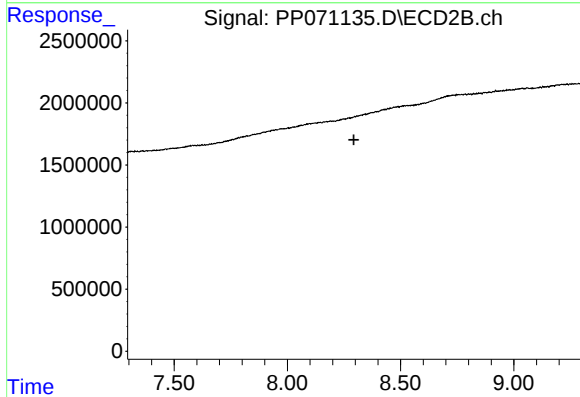
R.T.: 7.174 min  
Delta R.T.: -0.031 min  
Response: 583409  
Conc: 8.52 ng/ml



#40 AR-1262-5

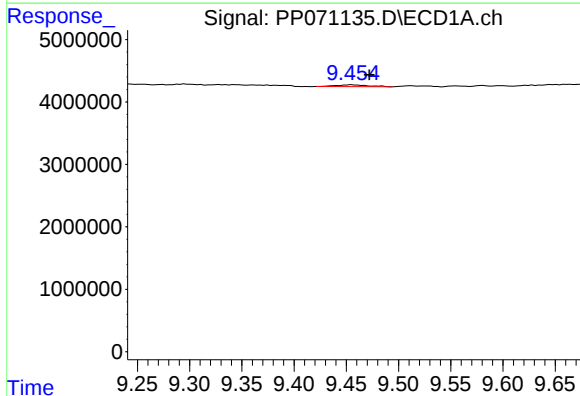
R.T.: 9.455 min  
Delta R.T.: -0.014 min  
Response: 578959  
Conc: 8.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



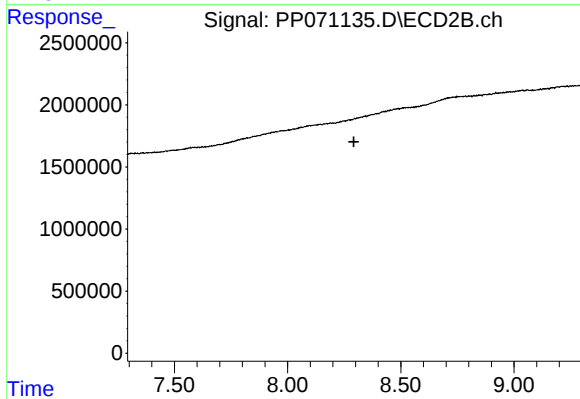
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.294 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.455 min  
Delta R.T.: -0.017 min  
Response: 578959  
Conc: 8.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.293 min  
Response: 0  
Conc: N.D.