

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092223\  
 Data File : PP060165.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2023 21:12  
 Operator : YP\AJ  
 Sample : 04540-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 01:06:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 19 09:22:53 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.509  | 3.667  | 36215416 | 26735426 | 17.409 | 16.413   |
| 2)                          | SA Decachlor... | 10.423 | 8.731  | 19878140 | 18501651 | 13.032 | 12.219   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 0.796 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 0.577 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.990f | 0        | 24106    | N.D.   | 0.537 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.014  | 0        | 8541     | N.D.   | 0.242 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.227  | 0        | 15397    | N.D.   | 0.331 #  |
| 8)                          | L2 AR-1221-1    | 4.719  | 3.871f | 1389111  | 212021   | 52.255 | 9.653 #  |
| 9)                          | L2 AR-1221-2    | 4.820  | 3.971  | 879888   | 393855   | 44.703 | 25.511 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 1.298 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.990f | 0        | 24106    | N.D.   | 1.204 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.227  | 0        | 15397    | N.D.   | 0.768 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 0.909 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 0.664 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.990f | 0        | 24106    | N.D.   | 0.616 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.585  | 0        | 9714     | N.D.   | 0.201 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.781  | 0        | 47878    | N.D.   | 1.225 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.014  | 0        | 8541     | N.D.   | 0.158 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.227  | 0        | 15397    | N.D.   | 0.229 #  |
| 26)                         | L6 AR-1254-1    | 6.559  | 5.585  | 681734   | 9714     | 8.539  | 0.097 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.717f | 0        | 24476    | N.D.   | 0.282 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.380  | 0        | 27070    | N.D.   | 0.322 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.797  | 0        | 19435    | N.D.   | 0.164 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.265  | 0        | 22229    | N.D.   | 0.239 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.482  | 0        | 22581    | N.D.   | 0.206 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.618  | 0        | 1556450  | N.D.   | 15.133 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.087  | 0        | 118775   | N.D.   | 1.426 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.323  | 0        | 68606    | N.D.   | 0.357 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.899  | 0        | 29003    | N.D.   | 0.575 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.094  | 0        | 52496    | N.D.   | 0.465 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.622  | 0        | 34147    | N.D.   | 0.390 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.622  | 0        | 34147    | N.D.   | 0.131 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.892  | 0        | 15074    | N.D.   | 0.074 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.469f | 0        | 41948    | N.D.   | 0.066 #  |
| -----                       |                 |        |        |          |          |        |          |

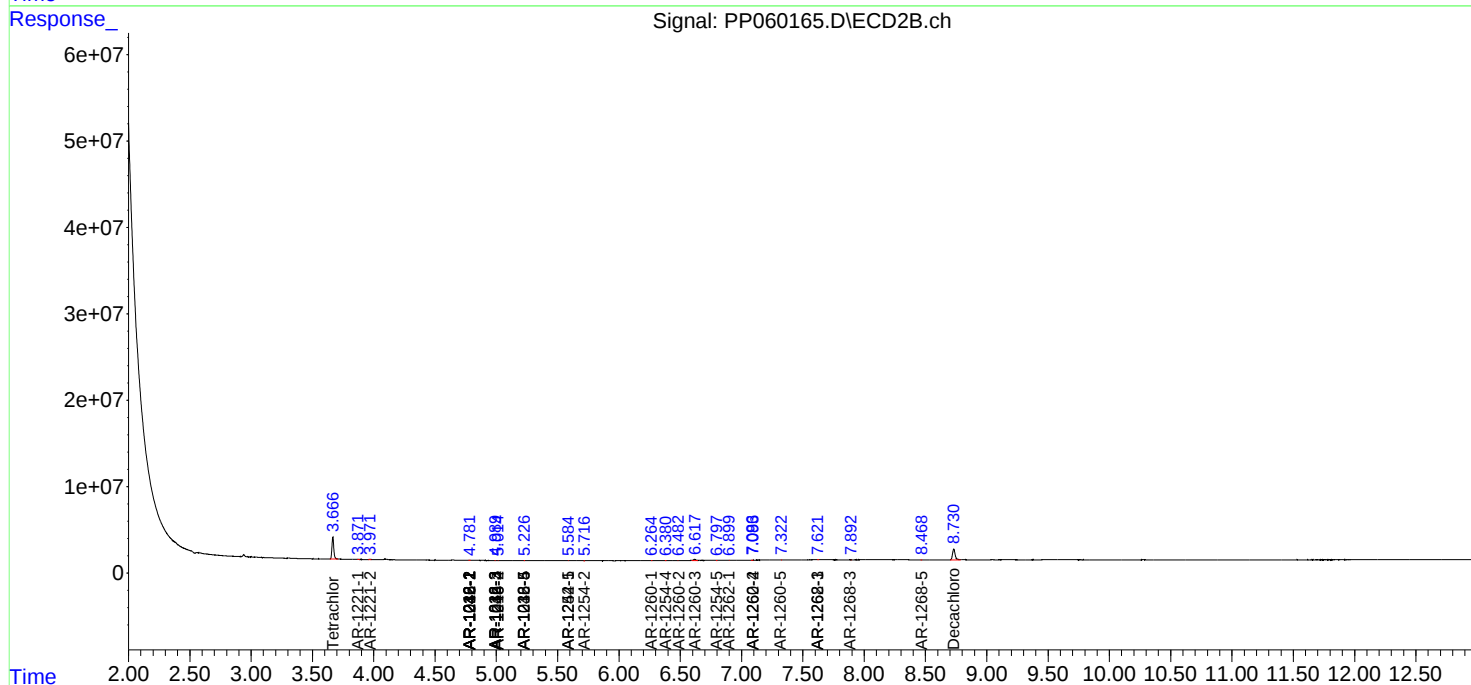
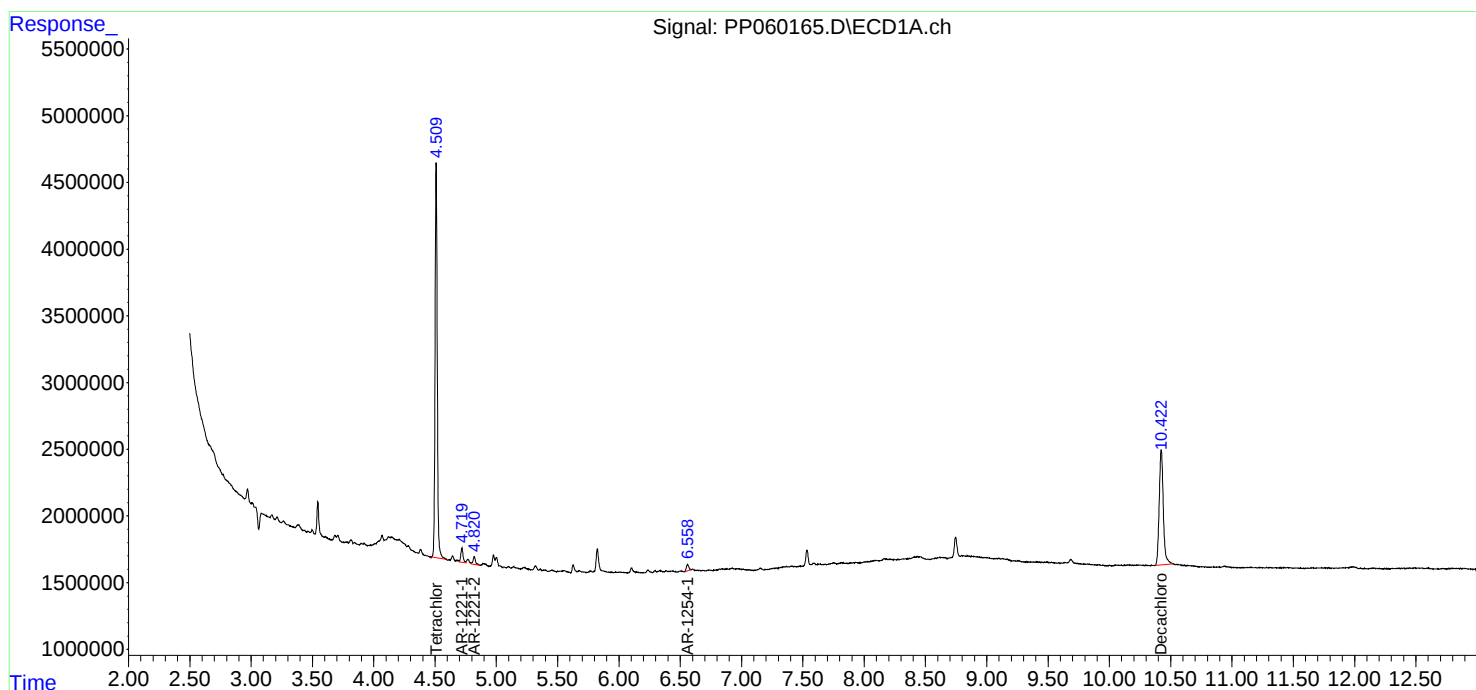
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

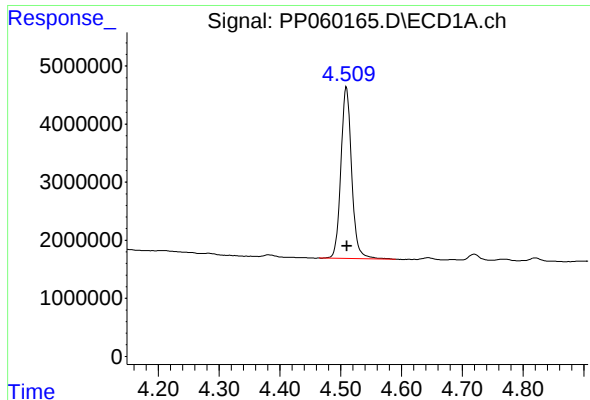
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092223\  
Data File : PP060165.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2023 21:12  
Operator : YP\AJ  
Sample : 04540-01  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 01:06:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 19 09:22:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

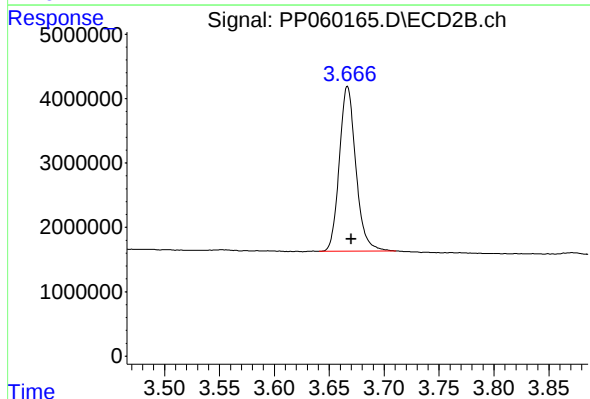




#1 Tetrachloro-m-xylene

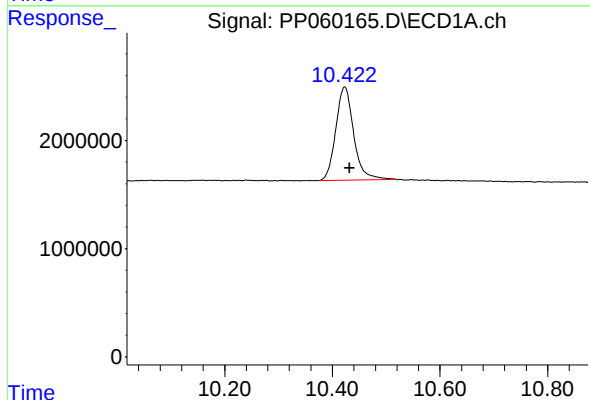
R.T.: 4.509 min  
Delta R.T.: 0.000 min  
Response: 36215416  
Conc: 17.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



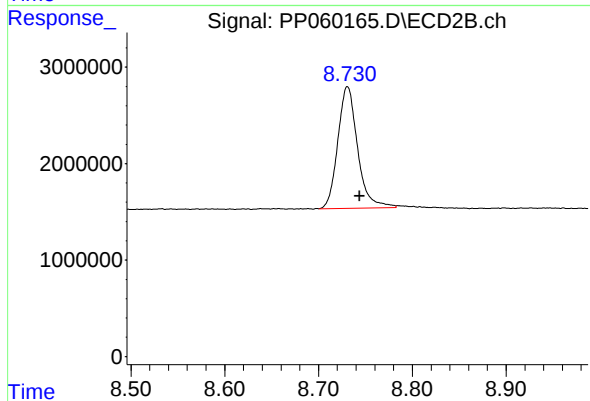
#1 Tetrachloro-m-xylene

R.T.: 3.667 min  
Delta R.T.: -0.004 min  
Response: 26735426  
Conc: 16.41 ng/ml



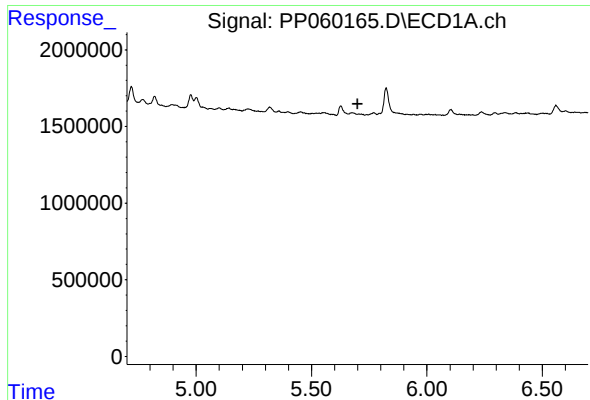
#2 Decachlorobiphenyl

R.T.: 10.423 min  
Delta R.T.: -0.009 min  
Response: 19878140  
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

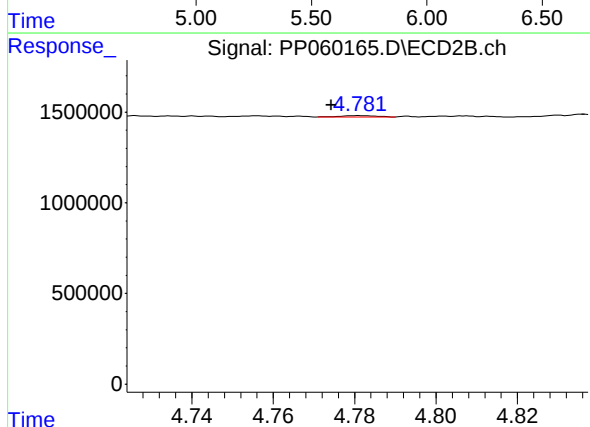
R.T.: 8.731 min  
Delta R.T.: -0.013 min  
Response: 18501651  
Conc: 12.22 ng/ml



#3 AR-1016-1

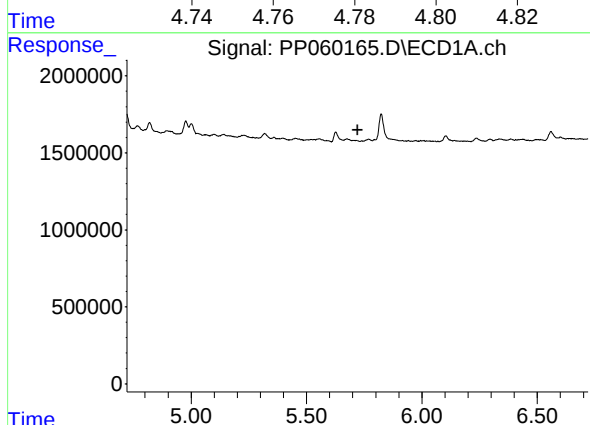
R.T.: 0.000 min  
Exp R.T.: 5.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



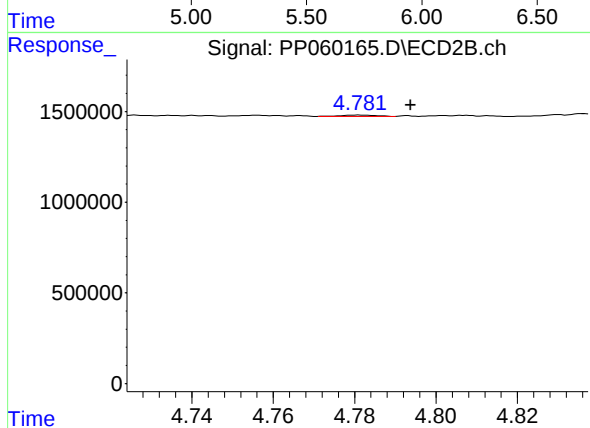
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: 0.007 min  
Response: 47878  
Conc: 0.80 ng/ml



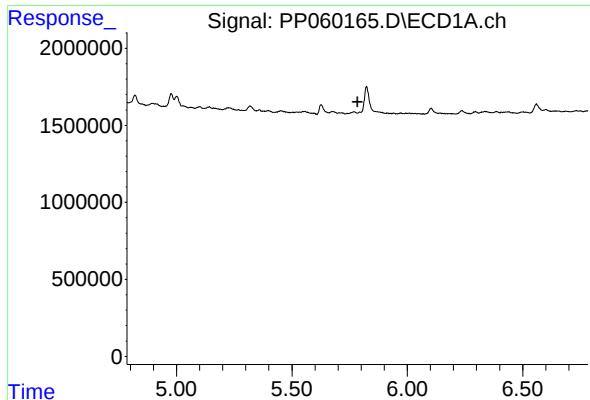
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

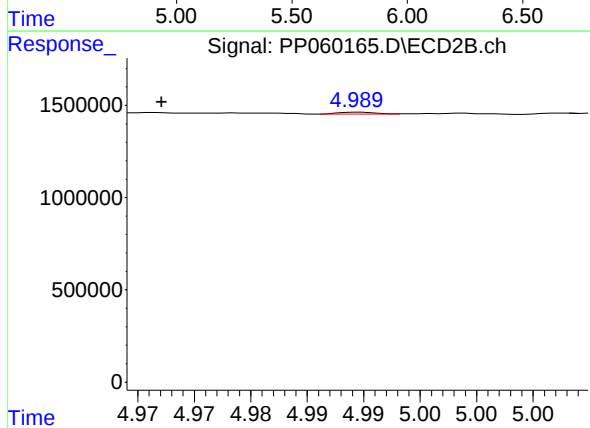
R.T.: 4.781 min  
Delta R.T.: -0.013 min  
Response: 47878  
Conc: 0.58 ng/ml



#5 AR-1016-3

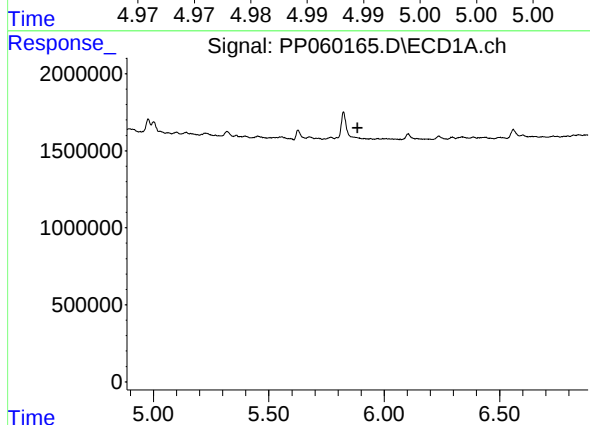
R.T.: 0.000 min  
Exp R.T.: 5.785 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



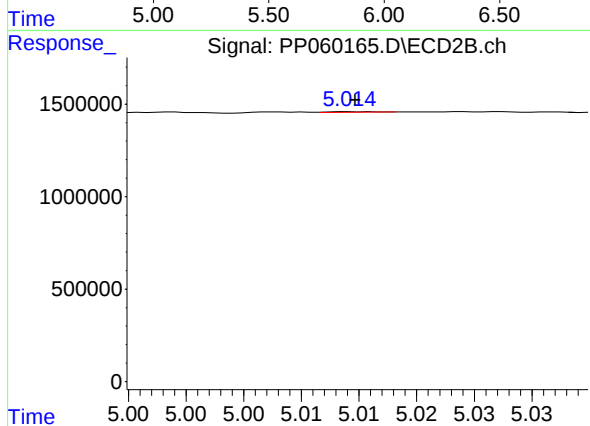
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: 0.017 min  
Response: 24106  
Conc: 0.54 ng/ml



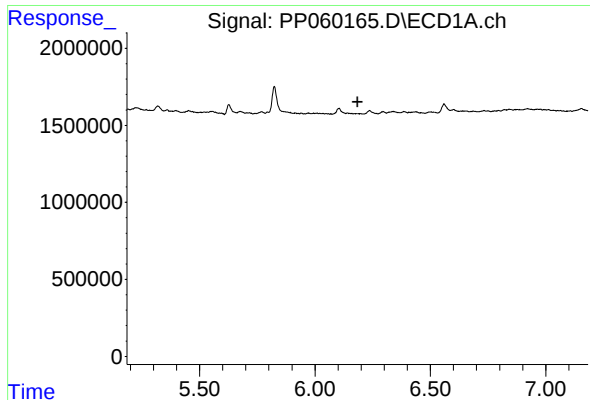
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

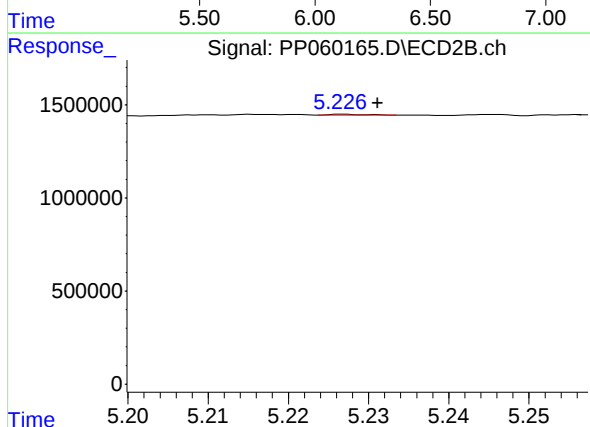
R.T.: 5.014 min  
Delta R.T.: 0.000 min  
Response: 8541  
Conc: 0.24 ng/ml



#7 AR-1016-5

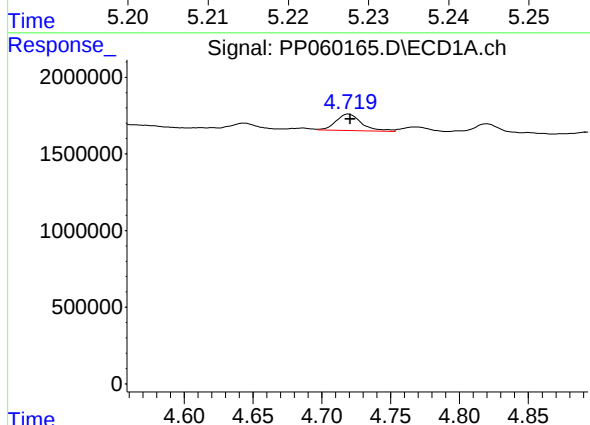
R.T.: 0.000 min  
Exp R.T.: 6.184 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



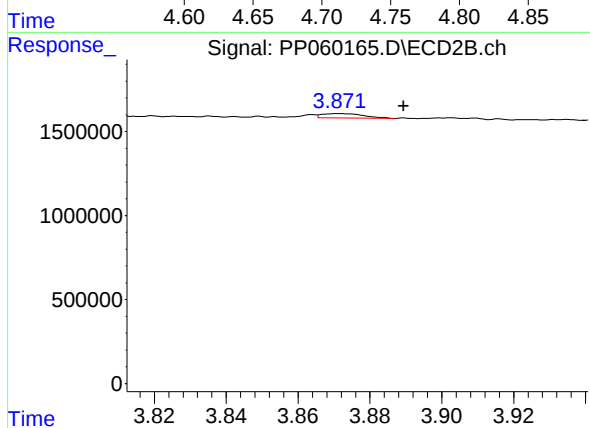
#7 AR-1016-5

R.T.: 5.227 min  
Delta R.T.: -0.004 min  
Response: 15397  
Conc: 0.33 ng/ml



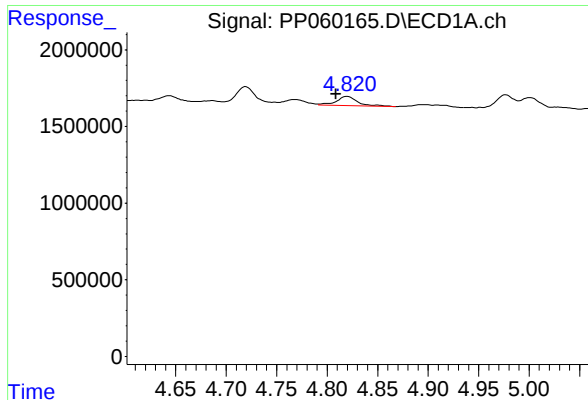
#8 AR-1221-1

R.T.: 4.719 min  
Delta R.T.: -0.001 min  
Response: 1389111  
Conc: 52.26 ng/ml



#8 AR-1221-1

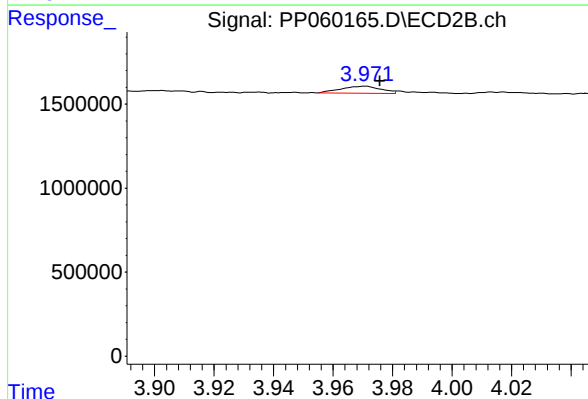
R.T.: 3.871 min  
Delta R.T.: -0.018 min  
Response: 212021  
Conc: 9.65 ng/ml



#9 AR-1221-2

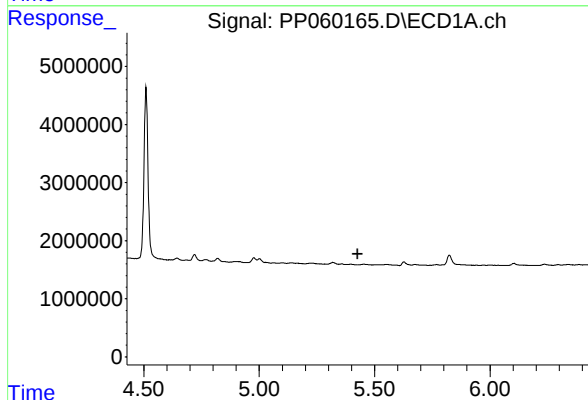
R.T.: 4.820 min  
Delta R.T.: 0.011 min  
Response: 879888  
Conc: 44.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



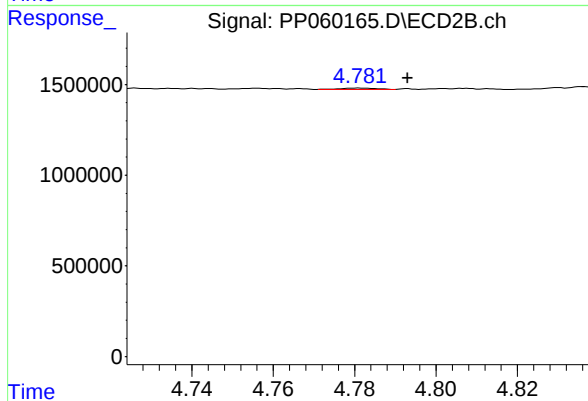
#9 AR-1221-2

R.T.: 3.971 min  
Delta R.T.: -0.005 min  
Response: 393855  
Conc: 25.51 ng/ml



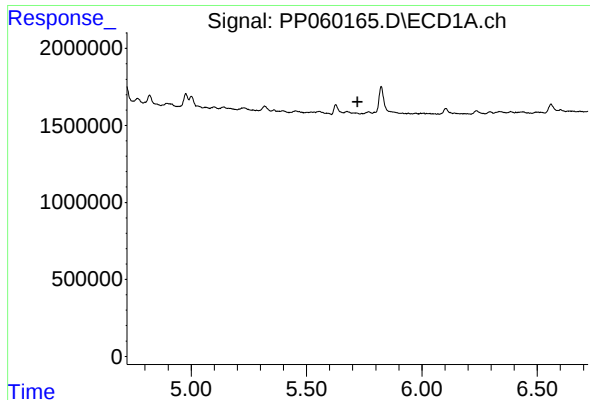
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.426 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

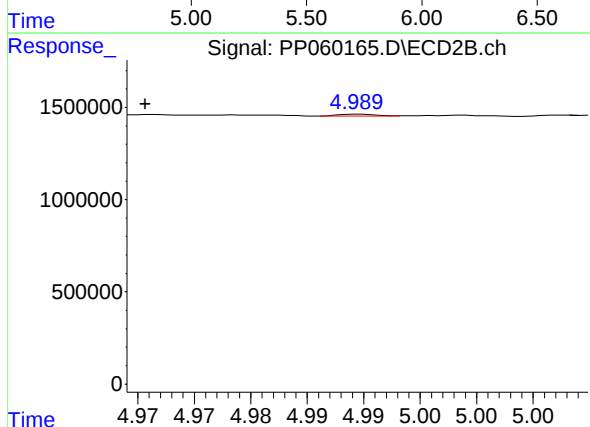
R.T.: 4.781 min  
Delta R.T.: -0.012 min  
Response: 47878  
Conc: 1.30 ng/ml



#13 AR-1232-3

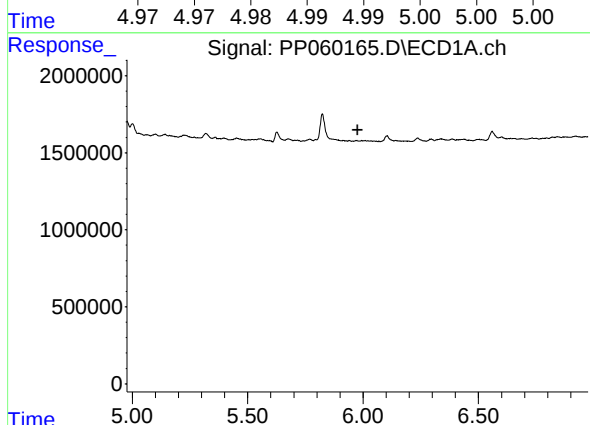
R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



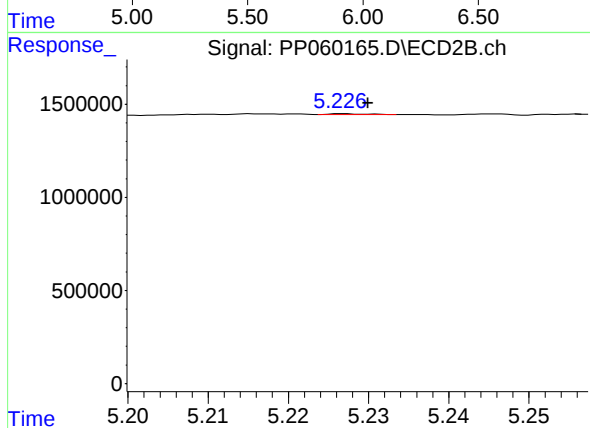
#13 AR-1232-3

R.T.: 4.990 min  
Delta R.T.: 0.019 min  
Response: 24106  
Conc: 1.20 ng/ml



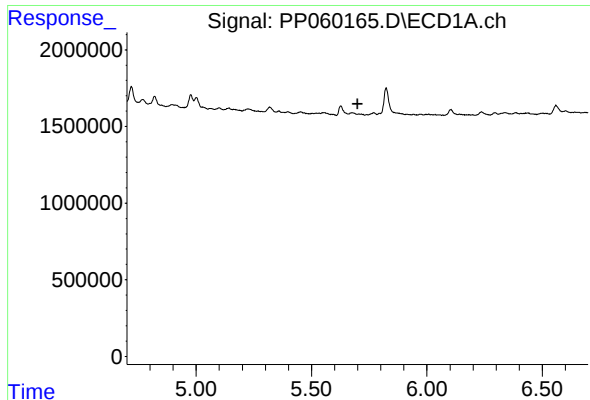
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

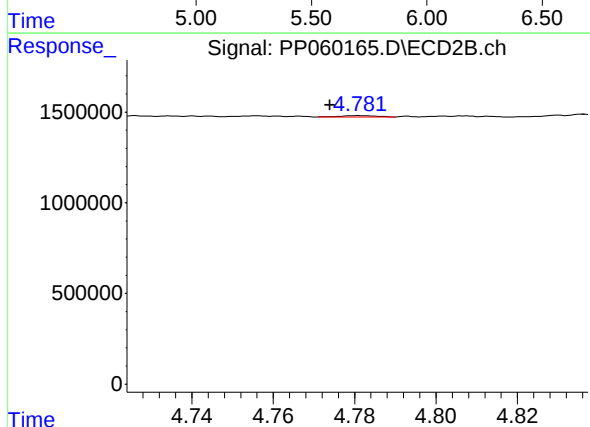
R.T.: 5.227 min  
Delta R.T.: -0.003 min  
Response: 15397  
Conc: 0.77 ng/ml



#16 AR-1242-1

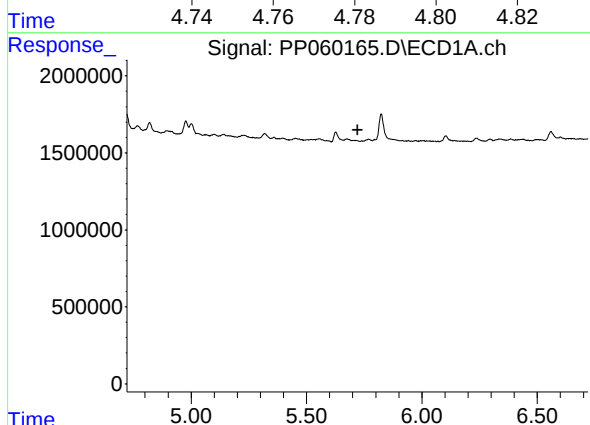
R.T.: 0.000 min  
Exp R.T.: 5.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



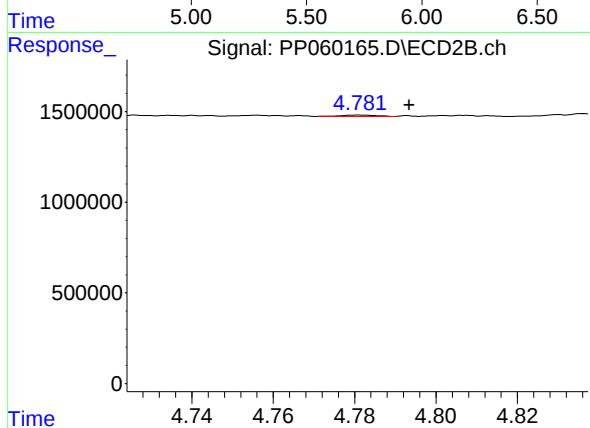
#16 AR-1242-1

R.T.: 4.781 min  
Delta R.T.: 0.007 min  
Response: 47878  
Conc: 0.91 ng/ml



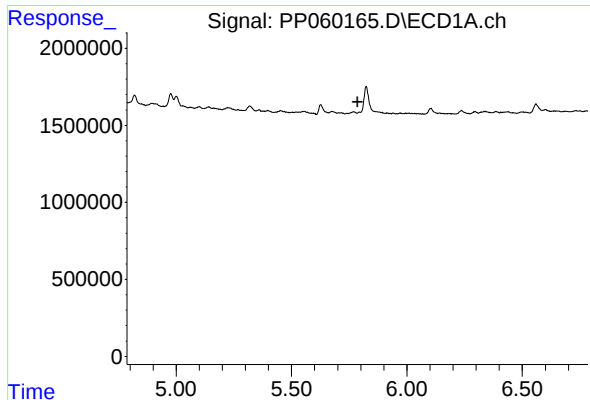
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

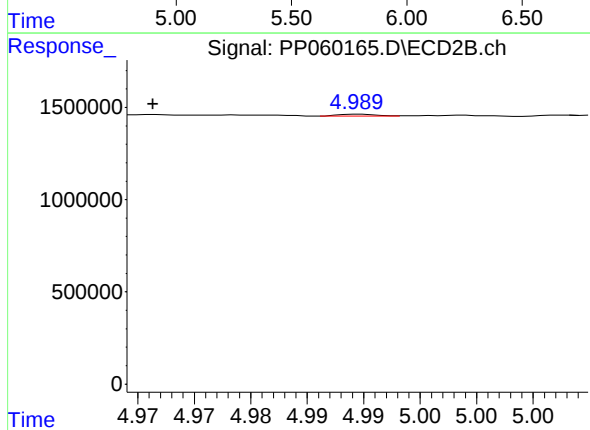
R.T.: 4.781 min  
Delta R.T.: -0.012 min  
Response: 47878  
Conc: 0.66 ng/ml



#18 AR-1242-3

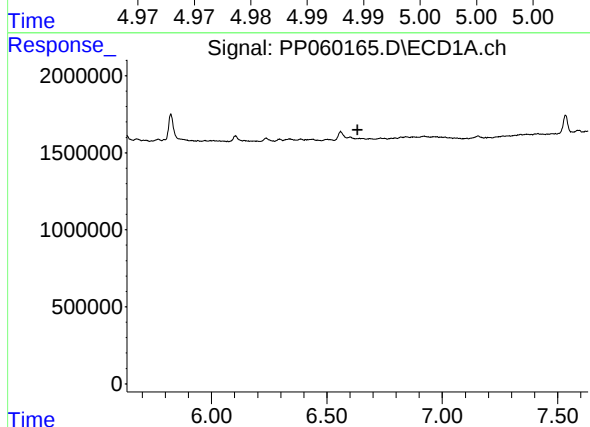
R.T.: 0.000 min  
Exp R.T.: 5.785 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



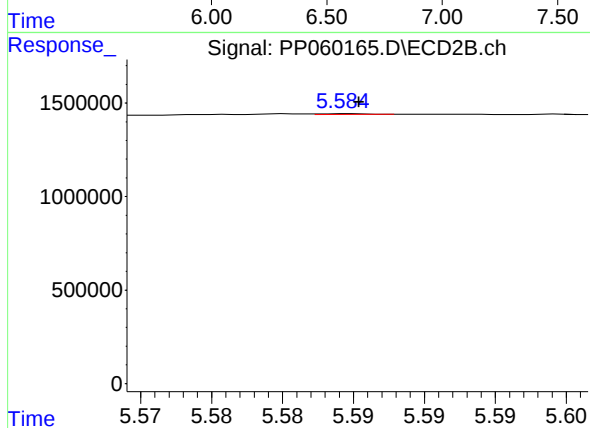
#18 AR-1242-3

R.T.: 4.990 min  
Delta R.T.: 0.018 min  
Response: 24106  
Conc: 0.62 ng/ml



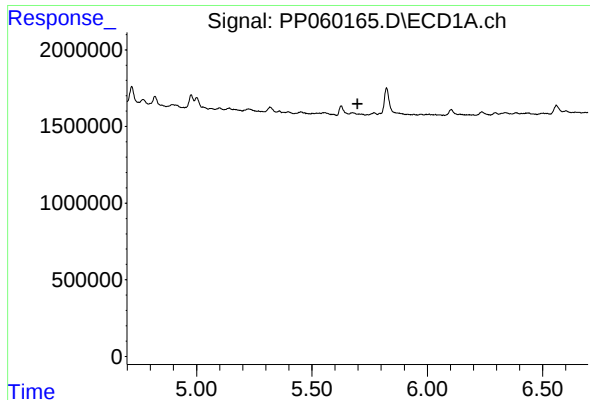
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.633 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

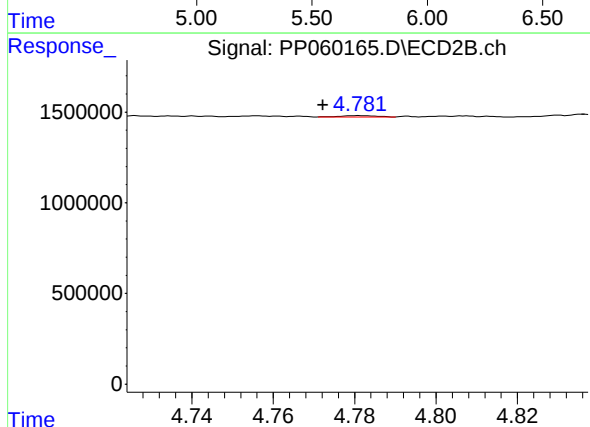
R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 9714  
Conc: 0.20 ng/ml



#21 AR-1248-1

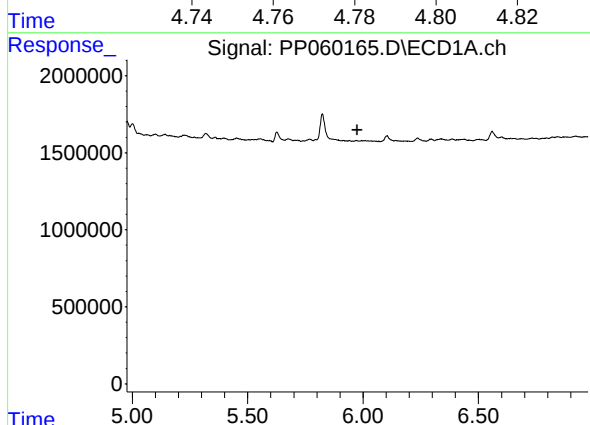
R.T.: 0.000 min  
Exp R.T.: 5.697 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



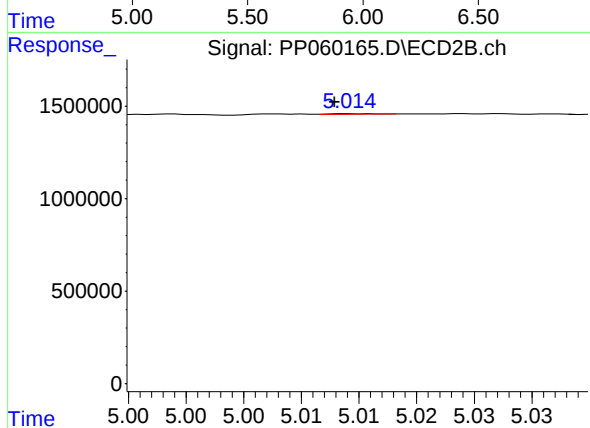
#21 AR-1248-1

R.T.: 4.781 min  
Delta R.T.: 0.009 min  
Response: 47878  
Conc: 1.23 ng/ml



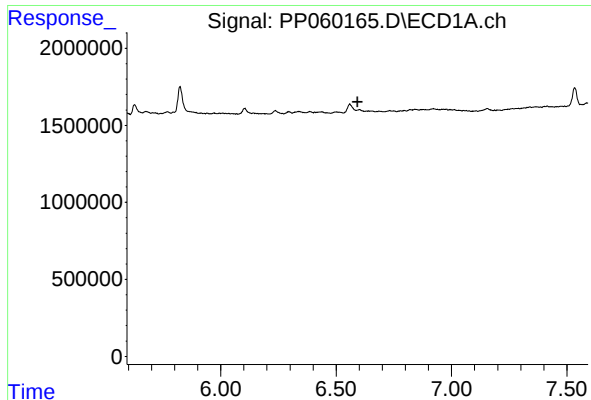
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.975 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

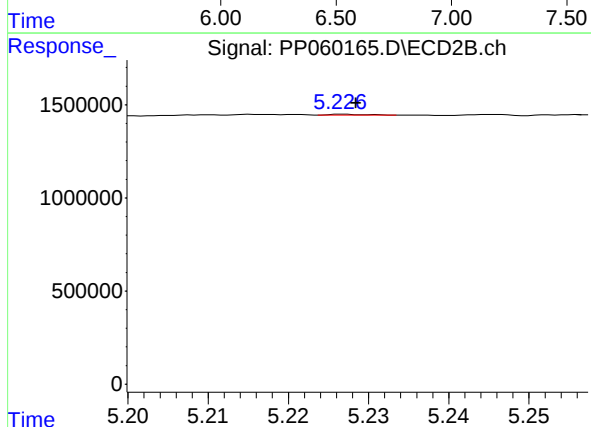
R.T.: 5.014 min  
Delta R.T.: 0.001 min  
Response: 8541  
Conc: 0.16 ng/ml



#24 AR-1248-4

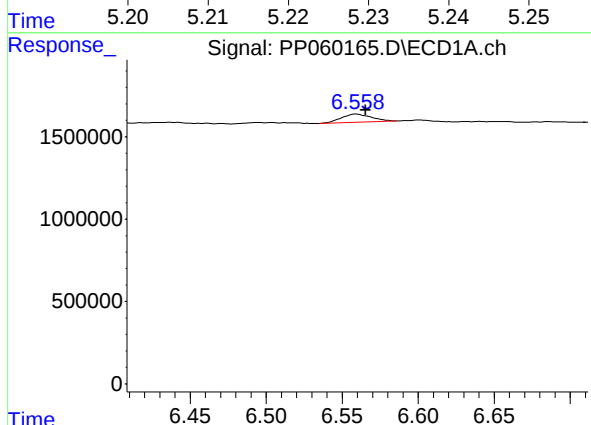
R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



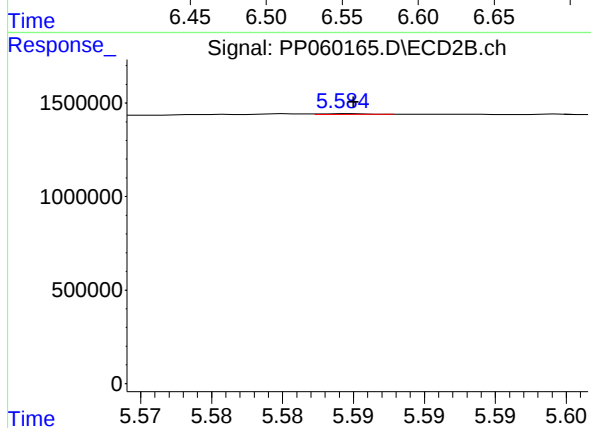
#24 AR-1248-4

R.T.: 5.227 min  
Delta R.T.: -0.002 min  
Response: 15397  
Conc: 0.23 ng/ml



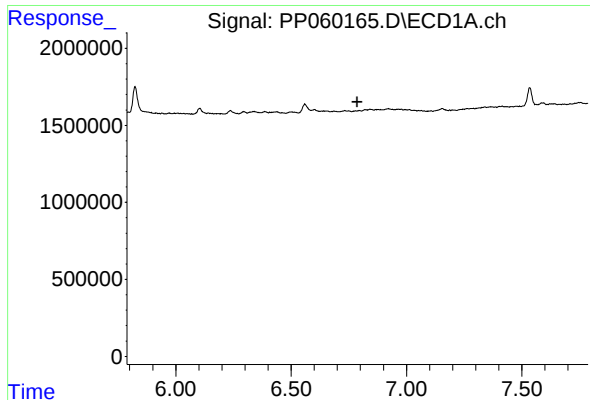
#26 AR-1254-1

R.T.: 6.559 min  
Delta R.T.: -0.006 min  
Response: 681734  
Conc: 8.54 ng/ml



#26 AR-1254-1

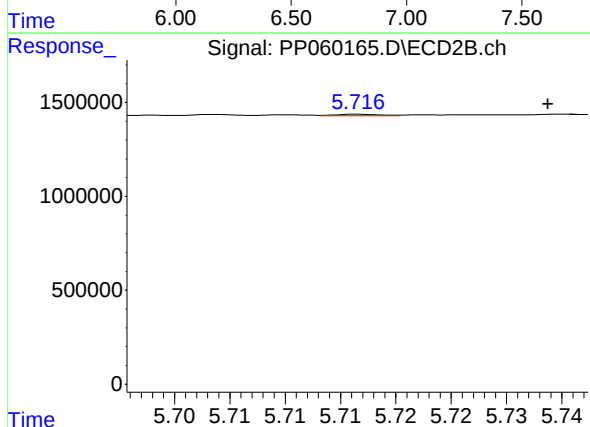
R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 9714  
Conc: 0.10 ng/ml



#27 AR-1254-2

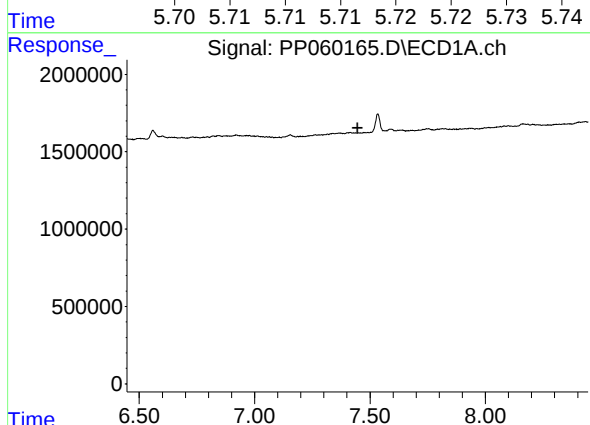
R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



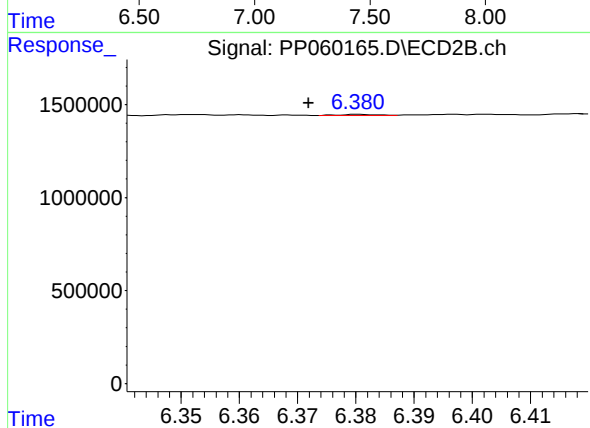
#27 AR-1254-2

R.T.: 5.717 min  
Delta R.T.: -0.017 min  
Response: 24476  
Conc: 0.28 ng/ml



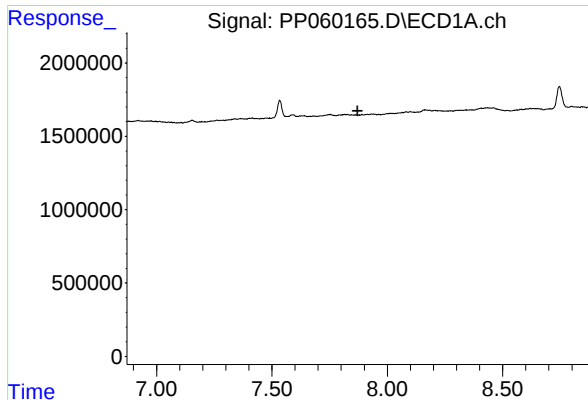
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.446 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

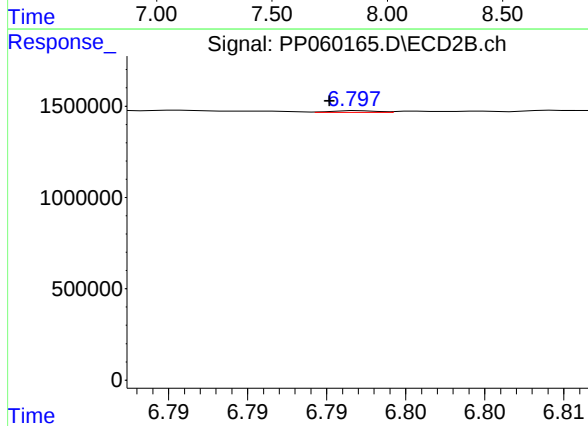
R.T.: 6.380 min  
Delta R.T.: 0.008 min  
Response: 27070  
Conc: 0.32 ng/ml



#30 AR-1254-5

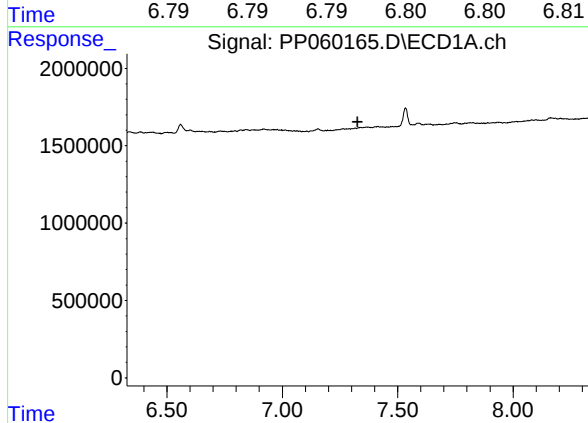
R.T.: 0.000 min  
Exp R.T.: 7.871 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



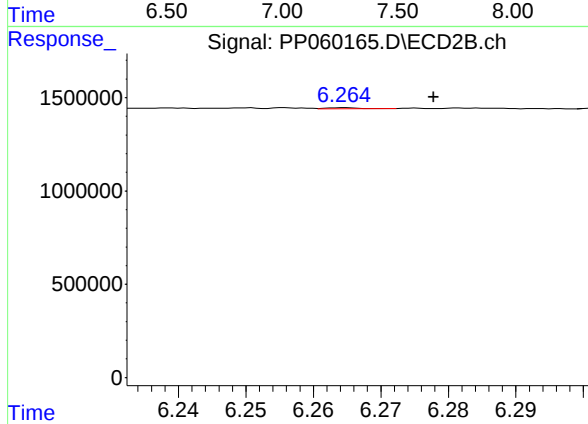
#30 AR-1254-5

R.T.: 6.797 min  
Delta R.T.: 0.002 min  
Response: 19435  
Conc: 0.16 ng/ml



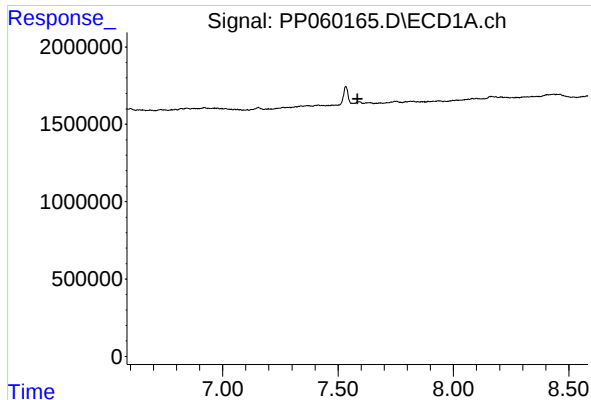
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.326 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

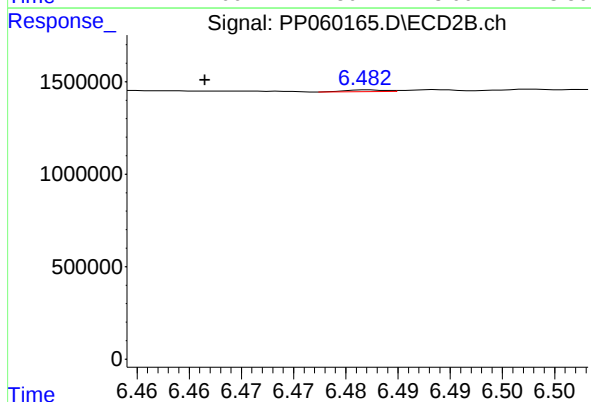
R.T.: 6.265 min  
Delta R.T.: -0.013 min  
Response: 22229  
Conc: 0.24 ng/ml



#32 AR-1260-2

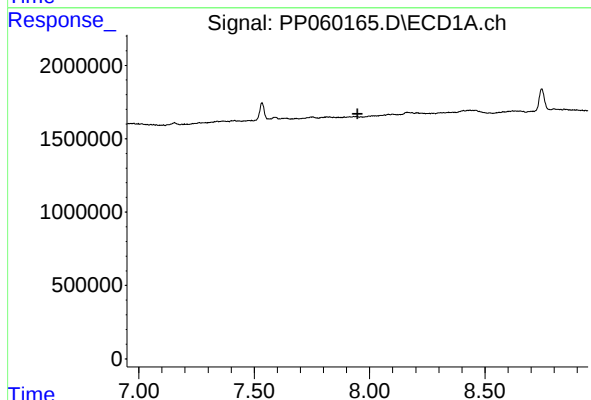
R.T.: 0.000 min  
Exp R.T.: 7.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



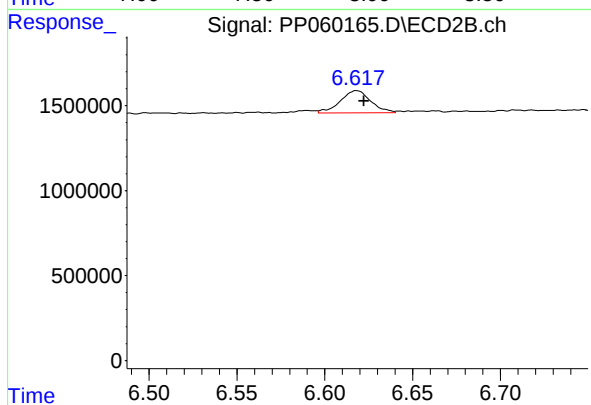
#32 AR-1260-2

R.T.: 6.482 min  
Delta R.T.: 0.016 min  
Response: 22581  
Conc: 0.21 ng/ml



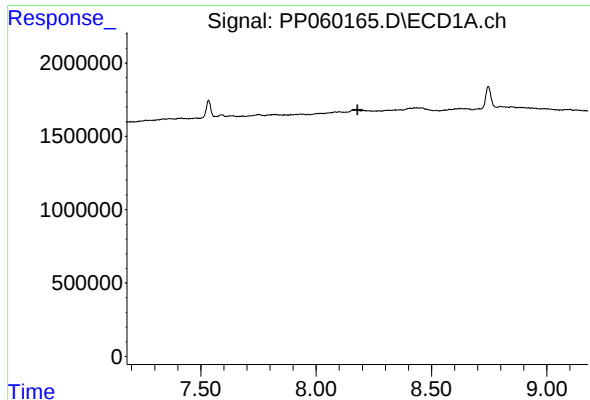
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.948 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

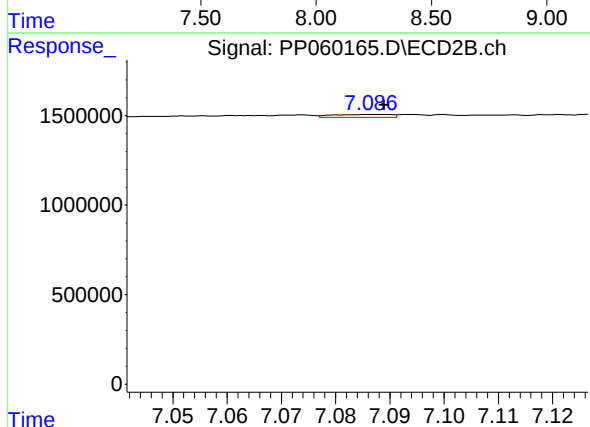
R.T.: 6.618 min  
Delta R.T.: -0.004 min  
Response: 1556450  
Conc: 15.13 ng/ml



#34 AR-1260-4

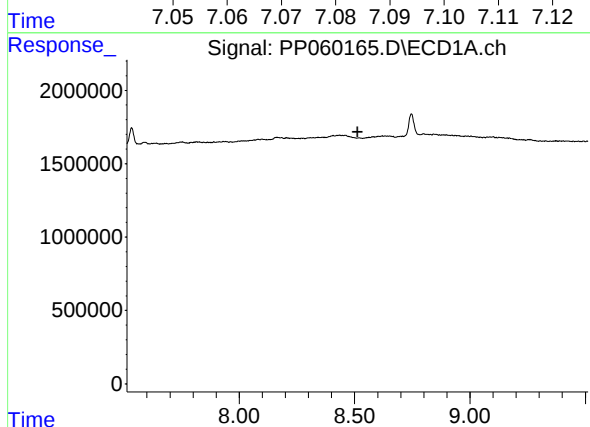
R.T.: 0.000 min  
Exp R.T.: 8.179 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



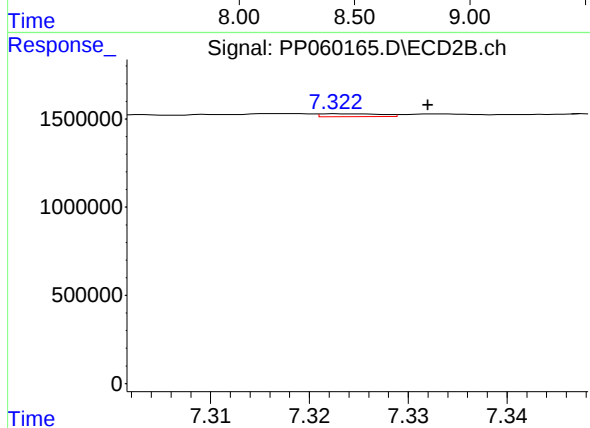
#34 AR-1260-4

R.T.: 7.087 min  
Delta R.T.: -0.002 min  
Response: 118775  
Conc: 1.43 ng/ml



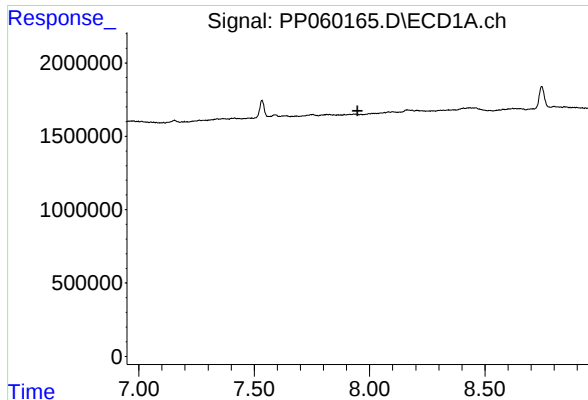
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.513 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

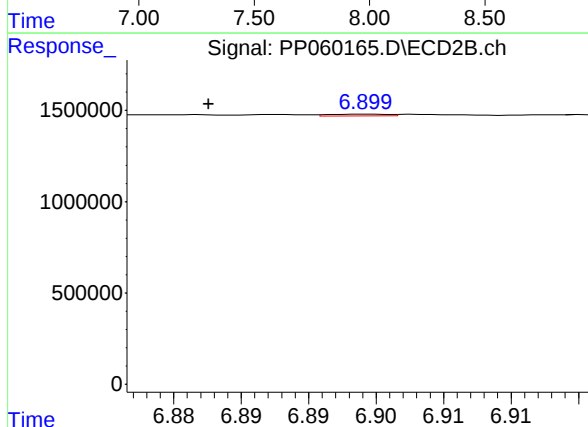
R.T.: 7.323 min  
Delta R.T.: -0.009 min  
Response: 68606  
Conc: 0.36 ng/ml



#36 AR-1262-1

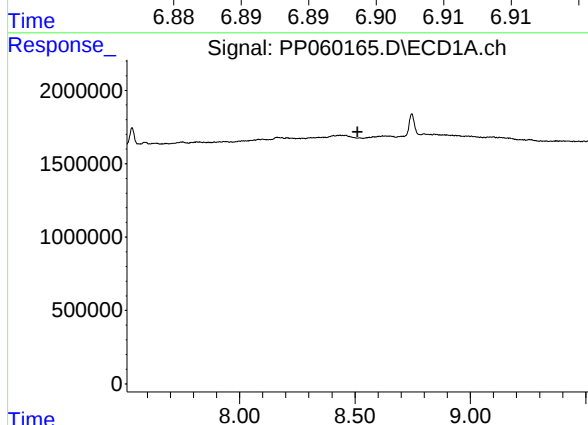
R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



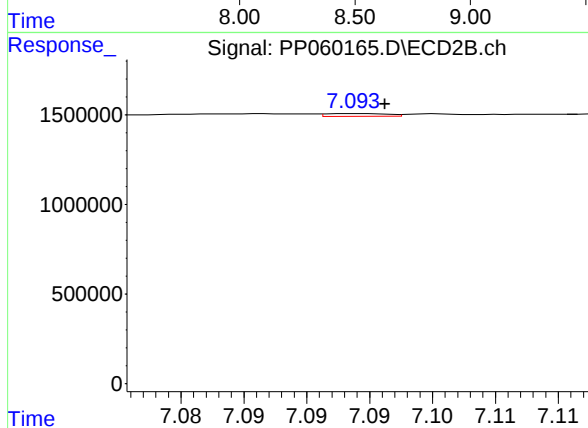
#36 AR-1262-1

R.T.: 6.899 min  
Delta R.T.: 0.012 min  
Response: 29003  
Conc: 0.57 ng/ml



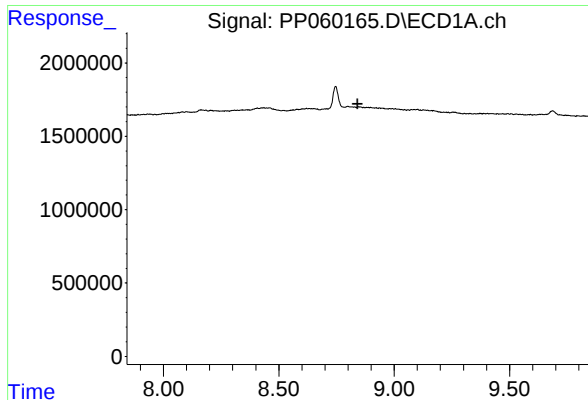
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.511 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

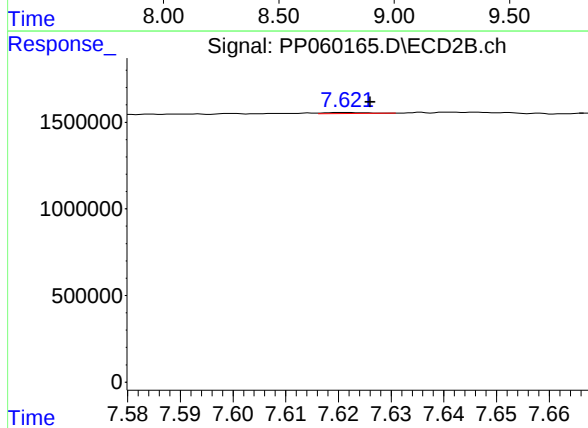
R.T.: 7.094 min  
Delta R.T.: -0.002 min  
Response: 52496  
Conc: 0.46 ng/ml



#38 AR-1262-3

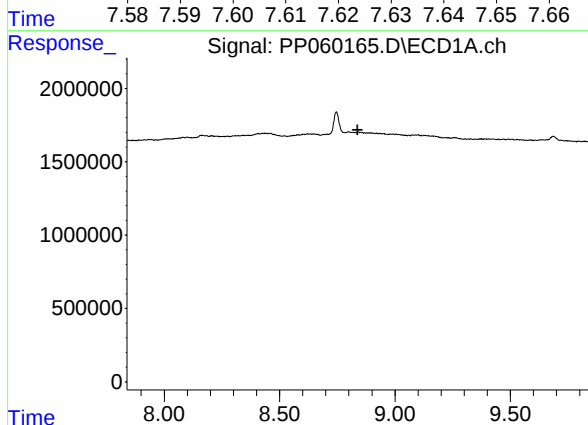
R.T.: 0.000 min  
Exp R.T.: 8.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



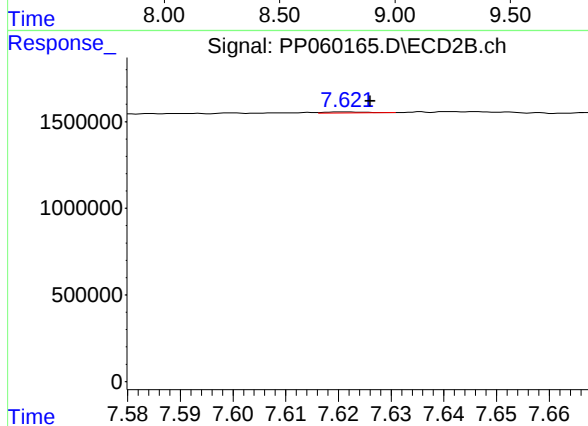
#38 AR-1262-3

R.T.: 7.622 min  
Delta R.T.: -0.004 min  
Response: 34147  
Conc: 0.39 ng/ml



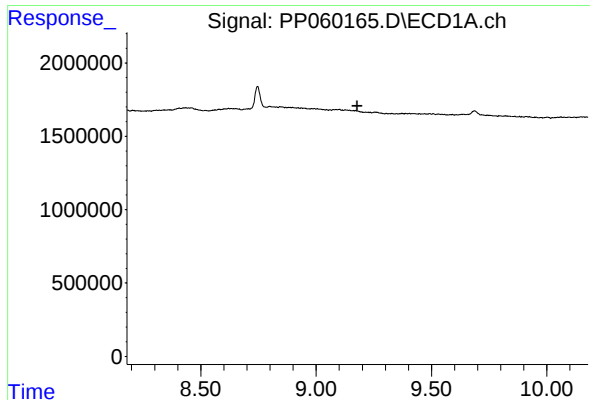
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.838 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

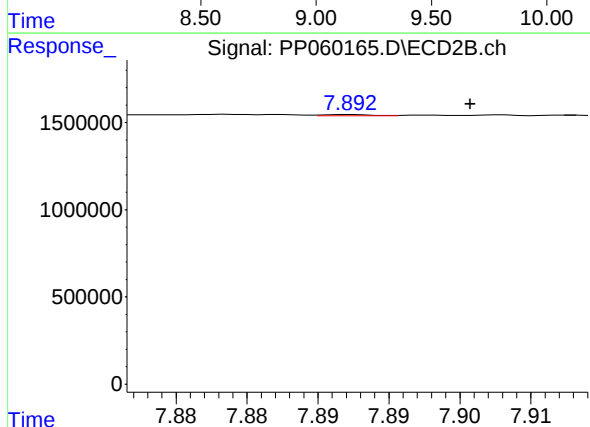
R.T.: 7.622 min  
Delta R.T.: -0.005 min  
Response: 34147  
Conc: 0.13 ng/ml



#43 AR-1268-3

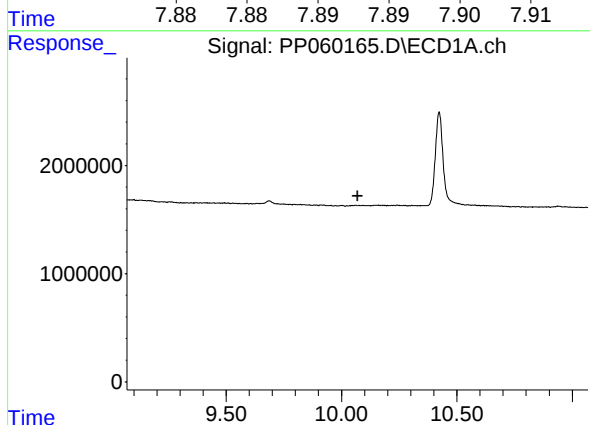
R.T.: 0.000 min  
Exp R.T.: 9.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



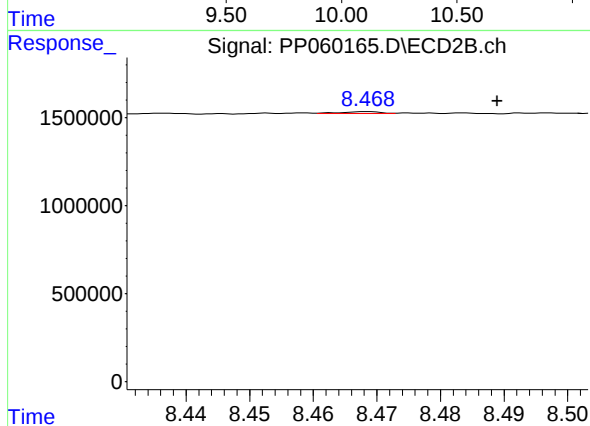
#43 AR-1268-3

R.T.: 7.892 min  
Delta R.T.: -0.008 min  
Response: 15074  
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.069 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.469 min  
Delta R.T.: -0.020 min  
Response: 41948  
Conc: 0.07 ng/ml