

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103122\  
 Data File : PP052886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2022 14:34  
 Operator : YP\AJ  
 Sample : PB148680BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 22:27:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 27 04:46:37 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... | 4.408  | 3.651  | 39830001 | 35771760 | 18.025 | 19.035  |
| 2)                          | SA Decachlor... | 10.224 | 8.740  | 29341467 | 36868193 | 23.116 | 21.983  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | L1 AR-1016-3    | 5.678  | 0.000  | 31878    | 0        | 0.524  | N.D. #  |
| 6)                          | L1 AR-1016-4    | 5.766  | 0.000  | 143632   | 0        | 2.966  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.617  | 0.000  | 61417    | 0        | 2.395  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.716  | 3.955  | 560666   | 496859   | 29.473 | 28.383  |
| 10)                         | L2 AR-1221-3    | 4.765f | 0.000  | 102887   | 0        | 1.805  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.765f | 0.000  | 102887   | 0        | 2.371  | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.328  | 0.000  | 92836    | 0        | 3.742  | N.D. #  |
| 14)                         | L3 AR-1232-4    | 5.766  | 0.000  | 143632   | 0        | 6.729  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.678  | 0.000  | 31878    | 0        | 0.627  | N.D. #  |
| 19)                         | L4 AR-1242-4    | 5.766  | 0.000  | 143632   | 0        | 3.546  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.539f | 0.000  | 170418   | 0        | 4.275  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.476  | 0.000  | 67650    | 0        | 1.050  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.539f | 0.000  | 170418   | 0        | 2.690  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.447  | 0.000  | 200131   | 0        | 2.637  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.036  | 0.000  | 867995   | 0        | 7.798  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.435f | 6.432f | 397952   | 536262   | 4.262  | 4.410   |
| 34)                         | L7 AR-1260-4    | 8.073f | 0.000  | 344084   | 0        | 4.805  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.615  | 0        | 16671    | N.D.   | 0.165 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.667  | 0        | 37319    | N.D.   | 0.209 # |
| 40)                         | L8 AR-1262-5    | 9.444  | 8.178  | 35736    | 23151    | 0.781  | 0.309 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.615  | 0        | 16671    | N.D.   | 0.054 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.667  | 0        | 37319    | N.D.   | 0.138 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.885  | 0        | 163410   | N.D.   | 0.697 # |
| 44)                         | L9 AR-1268-4    | 9.444  | 8.178  | 35736    | 23151    | 0.703  | 0.273 # |
| 45)                         | L9 AR-1268-5    | 9.874  | 8.478  | 112769   | 272585   | 0.262  | 0.416 # |
| -----                       |                 |        |        |          |          |        |         |

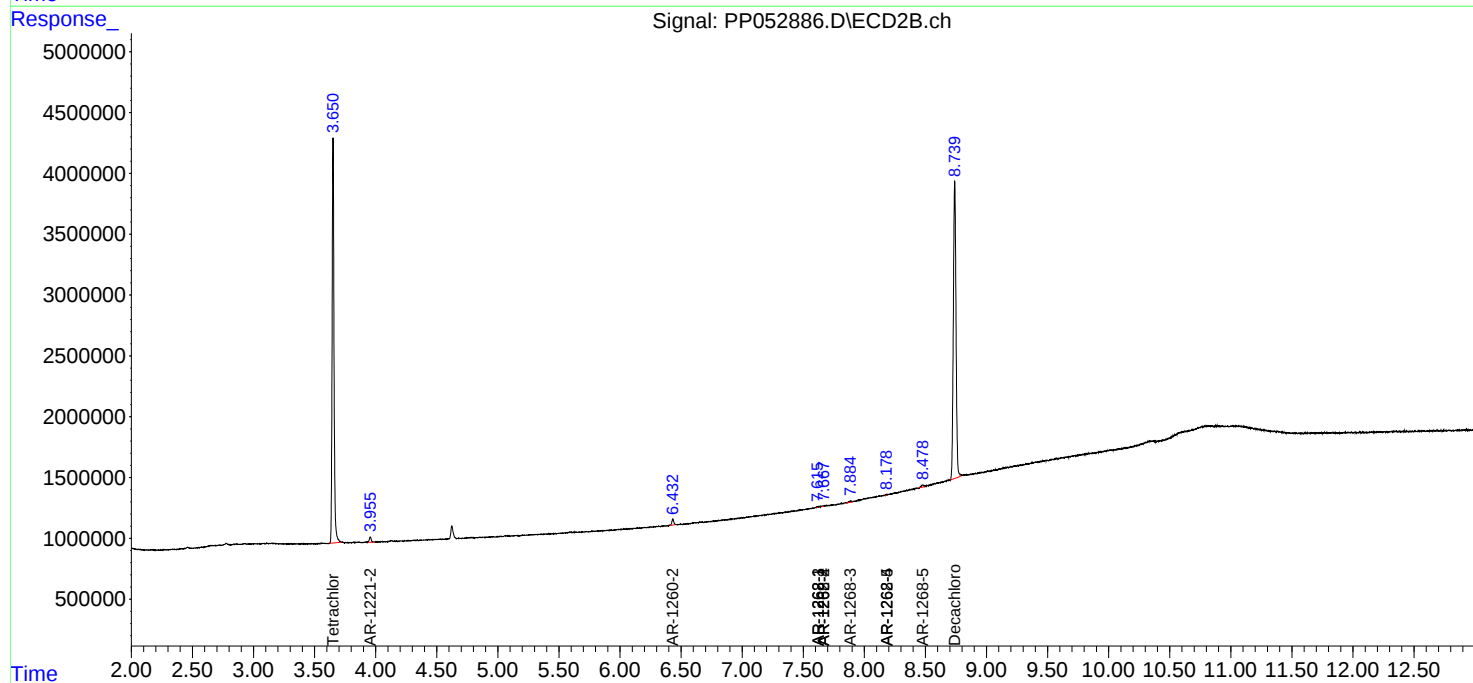
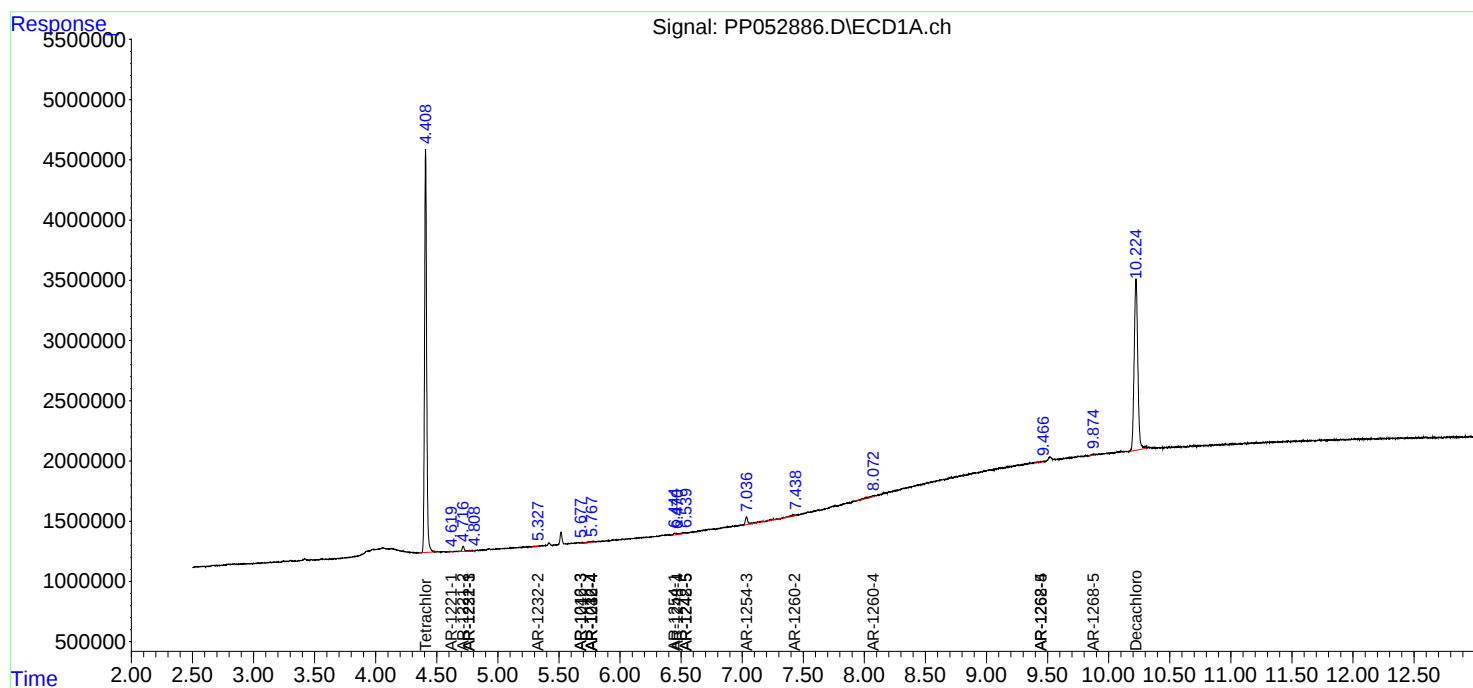
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

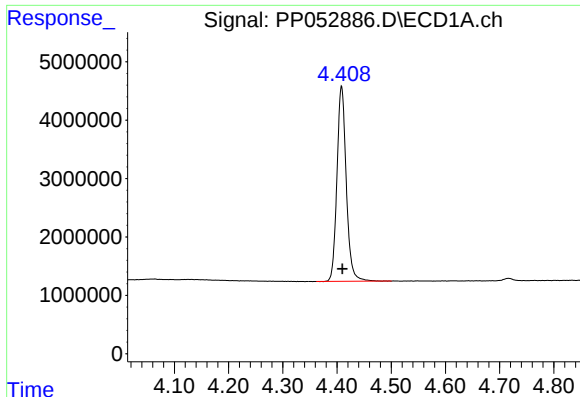
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103122\  
Data File : PP052886.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2022 14:34  
Operator : YP\AJ  
Sample : PB148680BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 22:27:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 27 04:46:37 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

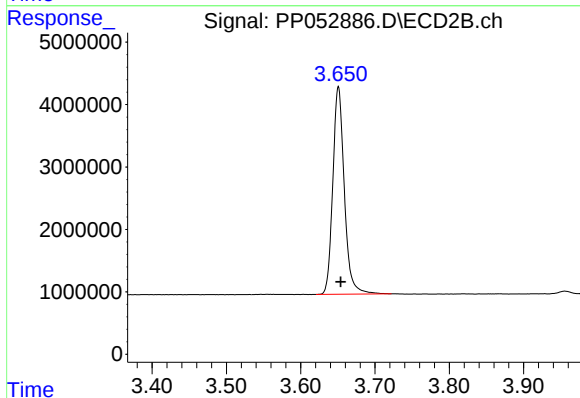




#1 Tetrachloro-m-xylene

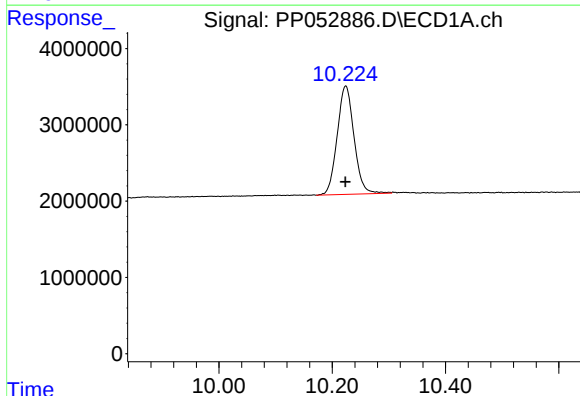
R.T.: 4.408 min  
Delta R.T.: -0.002 min  
Response: 39830001  
Conc: 18.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



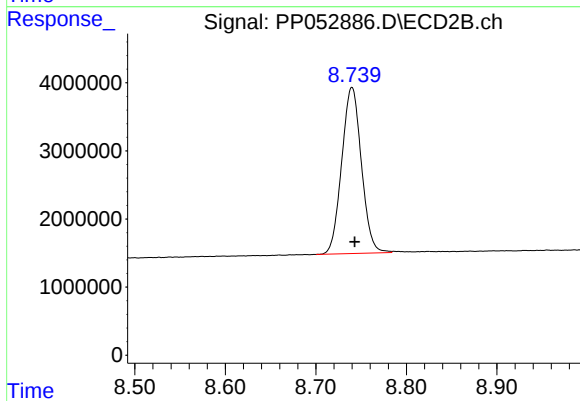
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.003 min  
Response: 35771760  
Conc: 19.04 ng/ml



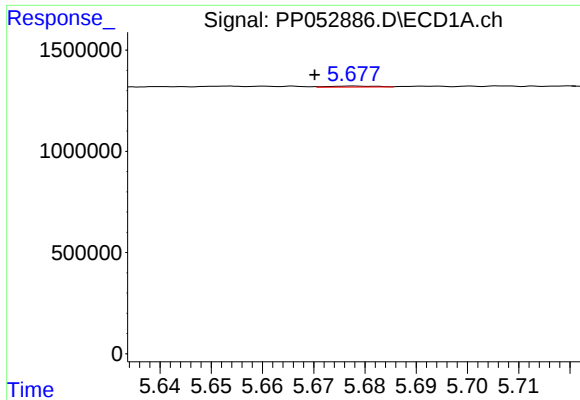
#2 Decachlorobiphenyl

R.T.: 10.224 min  
Delta R.T.: 0.000 min  
Response: 29341467  
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

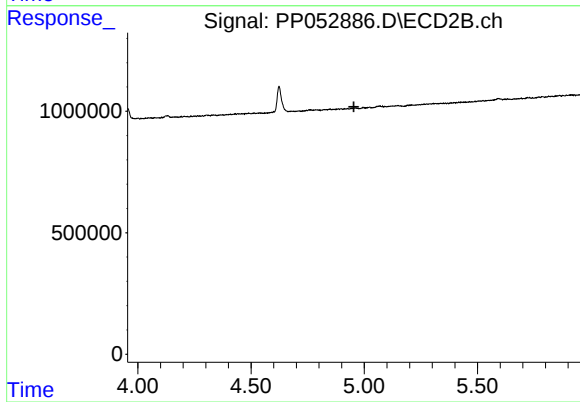
R.T.: 8.740 min  
Delta R.T.: -0.003 min  
Response: 36868193  
Conc: 21.98 ng/ml



#5 AR-1016-3

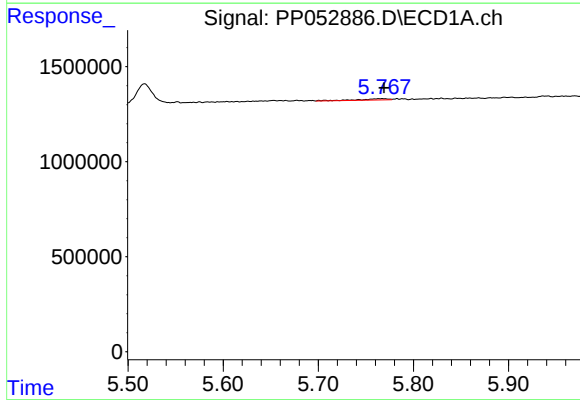
R.T.: 5.678 min  
Delta R.T.: 0.008 min  
Response: 31878  
Conc: 0.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



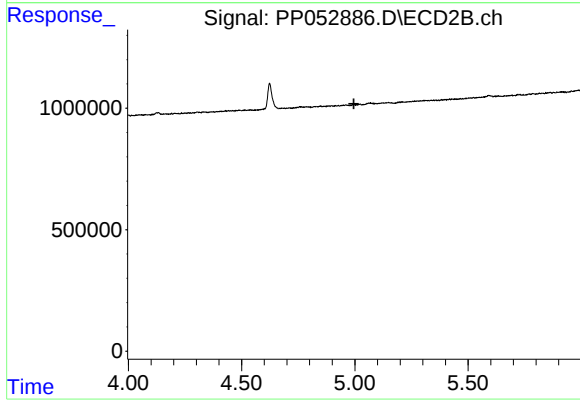
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.954 min  
Response: 0  
Conc: N.D.



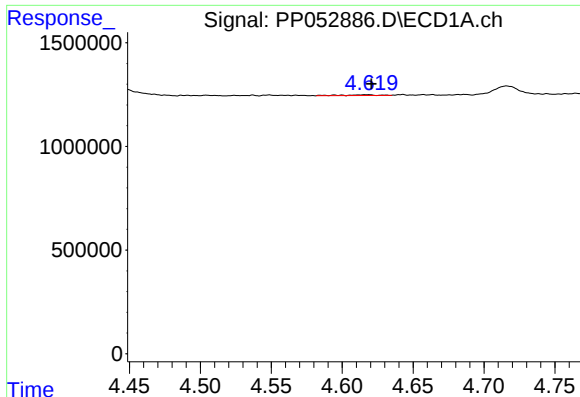
#6 AR-1016-4

R.T.: 5.766 min  
Delta R.T.: -0.003 min  
Response: 143632  
Conc: 2.97 ng/ml



#6 AR-1016-4

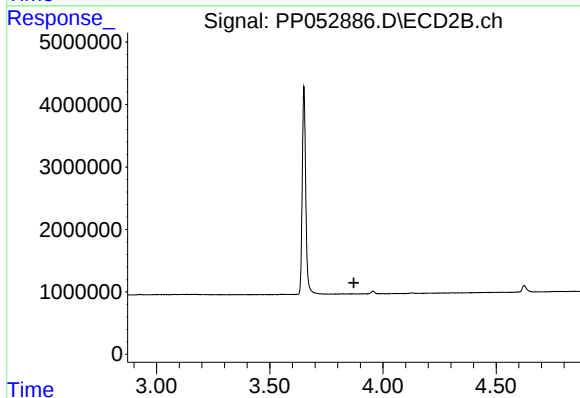
R.T.: 0.000 min  
Exp R.T. : 4.996 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

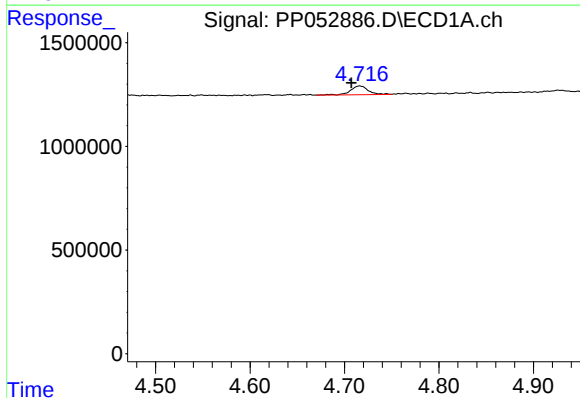
R.T.: 4.617 min  
Delta R.T.: -0.004 min  
Response: 61417  
Conc: 2.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



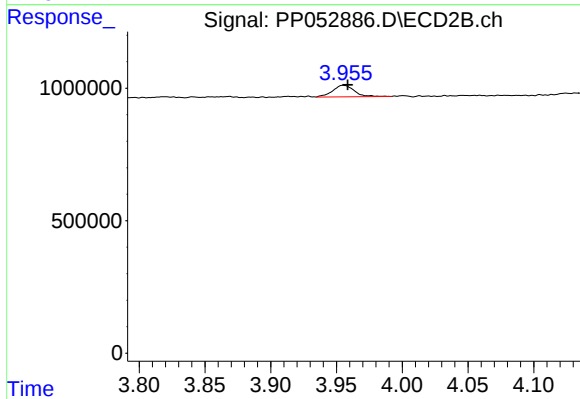
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.872 min  
Response: 0  
Conc: N.D.



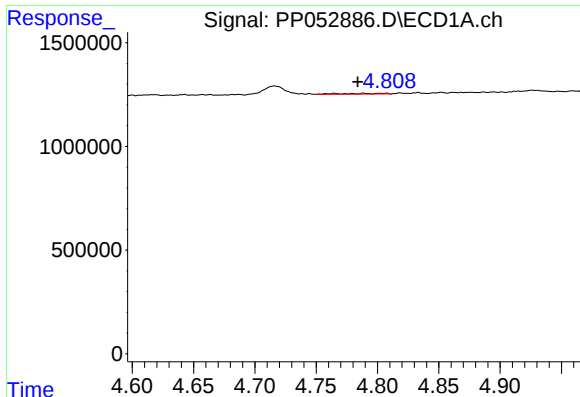
#9 AR-1221-2

R.T.: 4.716 min  
Delta R.T.: 0.009 min  
Response: 560666  
Conc: 29.47 ng/ml



#9 AR-1221-2

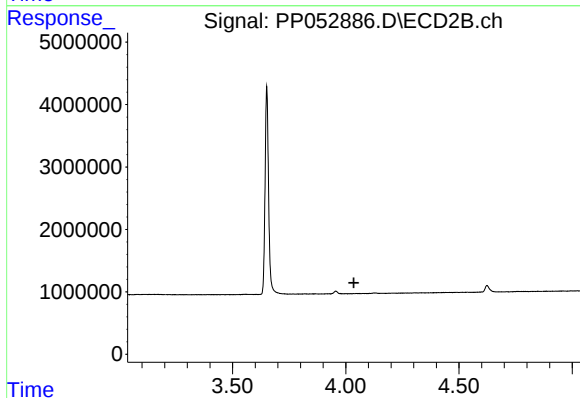
R.T.: 3.955 min  
Delta R.T.: -0.003 min  
Response: 496859  
Conc: 28.38 ng/ml



#10 AR-1221-3

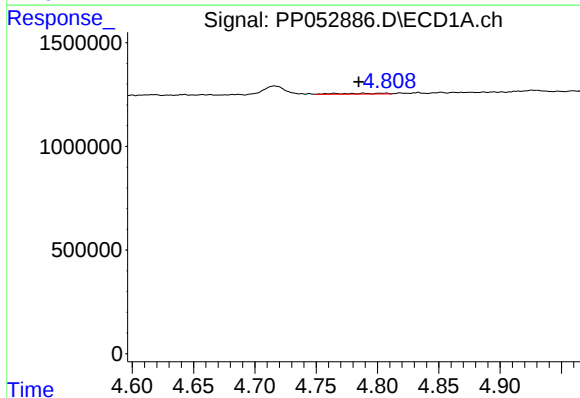
R.T.: 4.765 min  
Delta R.T.: -0.019 min  
Response: 102887  
Conc: 1.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



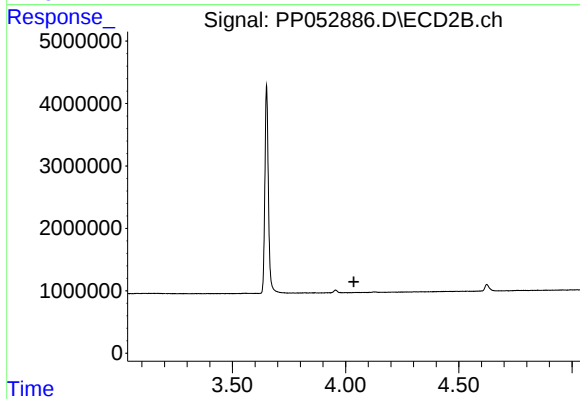
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



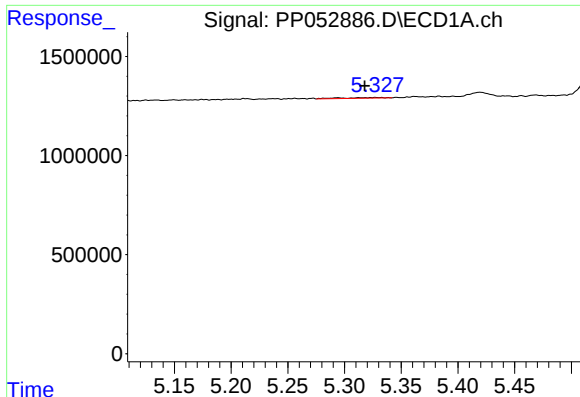
#11 AR-1232-1

R.T.: 4.765 min  
Delta R.T.: -0.020 min  
Response: 102887  
Conc: 2.37 ng/ml



#11 AR-1232-1

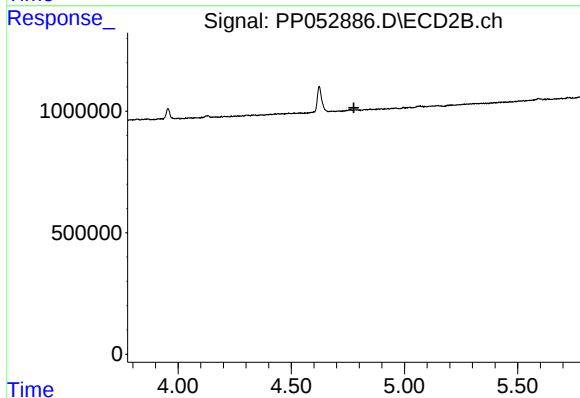
R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

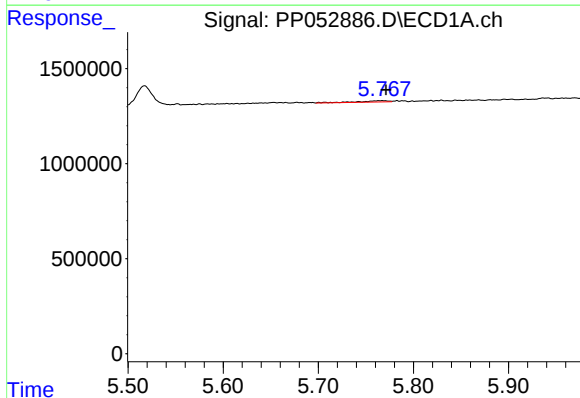
R.T.: 5.328 min  
Delta R.T.: 0.010 min  
Response: 92836  
Conc: 3.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



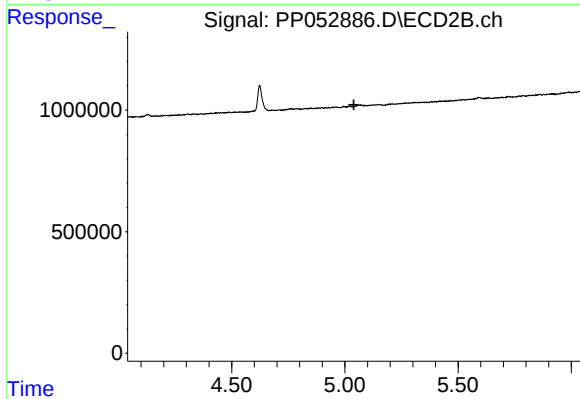
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.776 min  
Response: 0  
Conc: N.D.



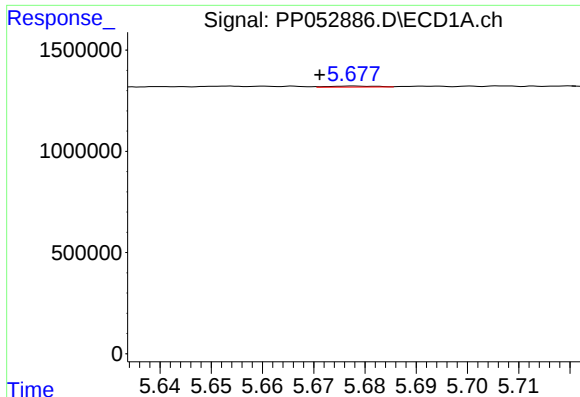
#14 AR-1232-4

R.T.: 5.766 min  
Delta R.T.: -0.005 min  
Response: 143632  
Conc: 6.73 ng/ml



#14 AR-1232-4

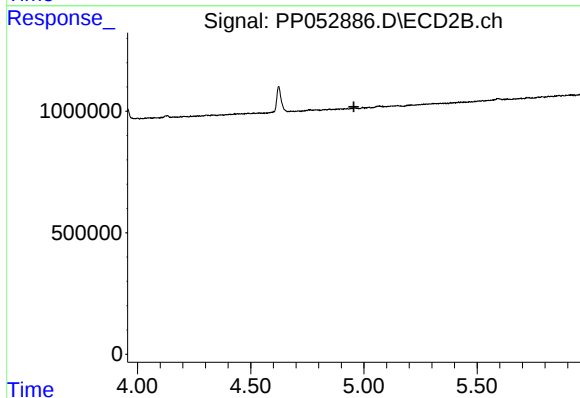
R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

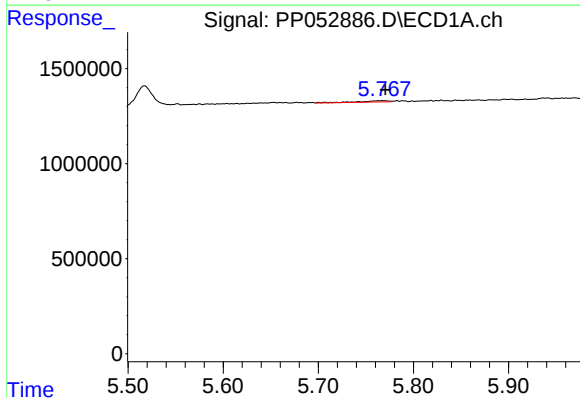
R.T.: 5.678 min  
Delta R.T.: 0.007 min  
Response: 31878  
Conc: 0.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



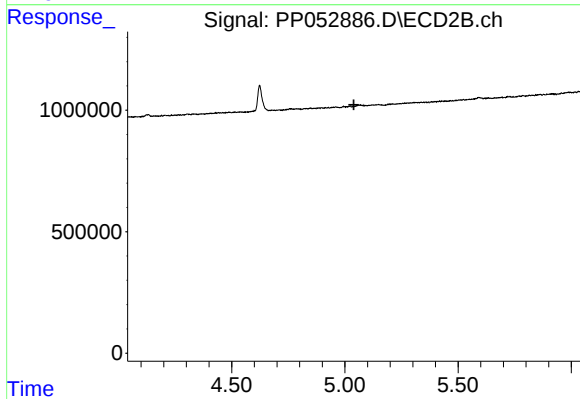
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



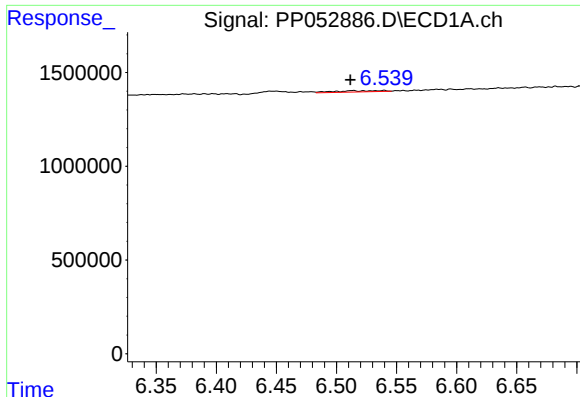
#19 AR-1242-4

R.T.: 5.766 min  
Delta R.T.: -0.004 min  
Response: 143632  
Conc: 3.55 ng/ml



#19 AR-1242-4

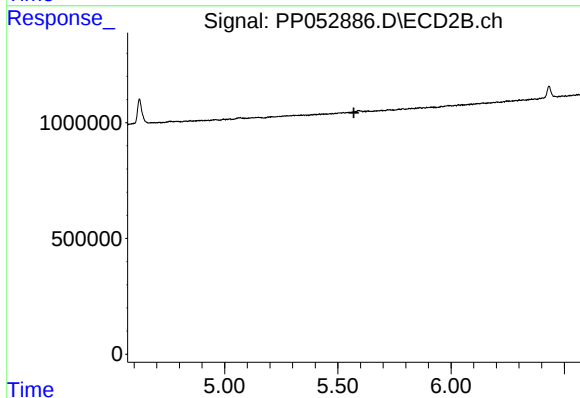
R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

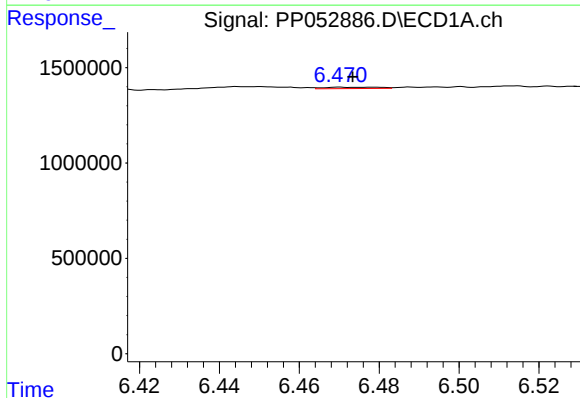
R.T.: 6.539 min  
Delta R.T.: 0.027 min  
Response: 170418  
Conc: 4.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



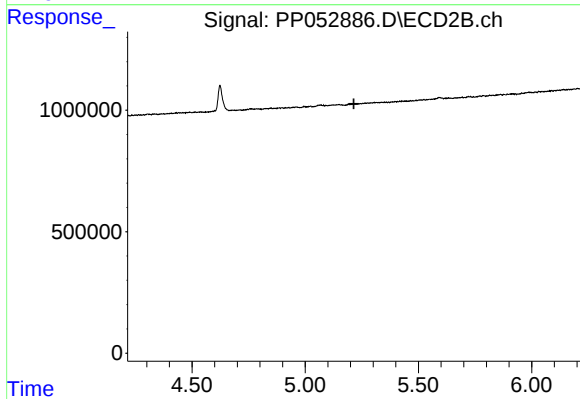
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.571 min  
Response: 0  
Conc: N.D.



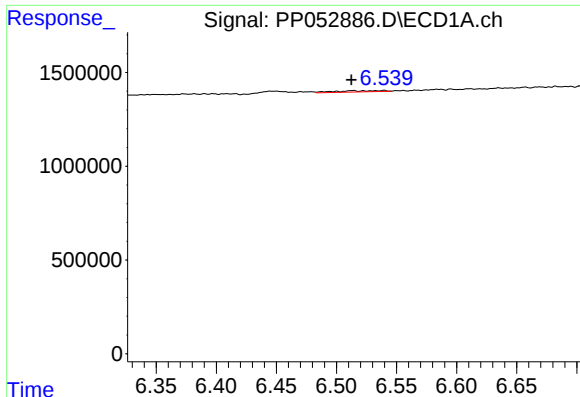
#24 AR-1248-4

R.T.: 6.476 min  
Delta R.T.: 0.002 min  
Response: 67650  
Conc: 1.05 ng/ml



#24 AR-1248-4

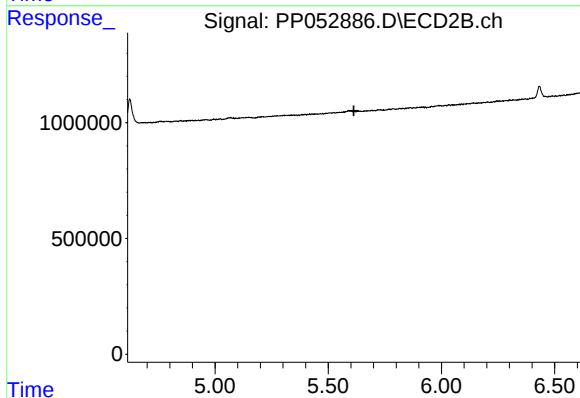
R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

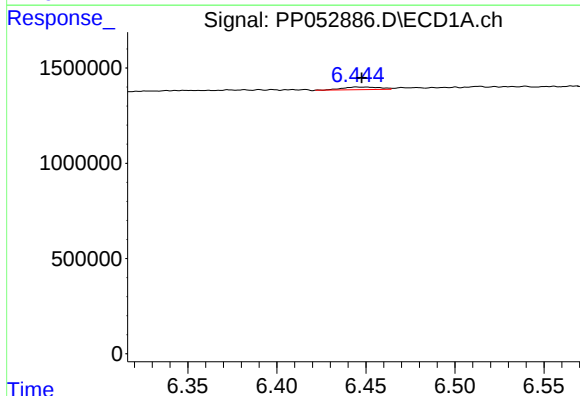
R.T.: 6.539 min  
Delta R.T.: 0.026 min  
Response: 170418  
Conc: 2.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



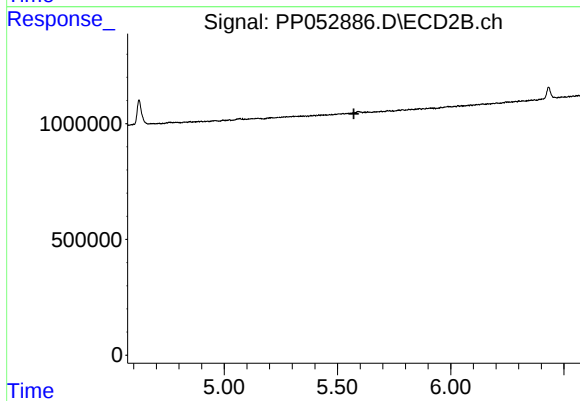
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.613 min  
Response: 0  
Conc: N.D.



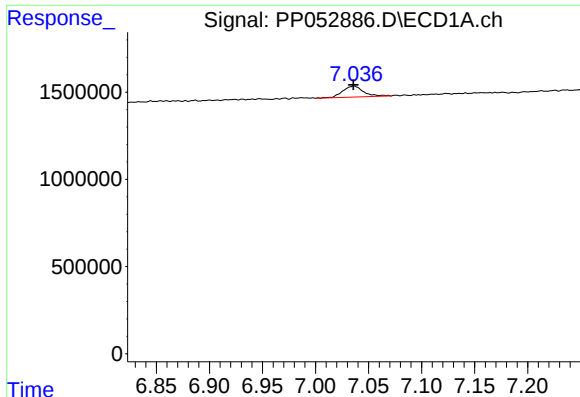
#26 AR-1254-1

R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 200131  
Conc: 2.64 ng/ml



#26 AR-1254-1

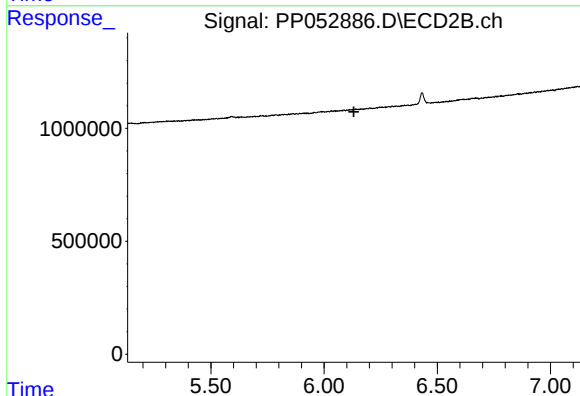
R.T.: 0.000 min  
Exp R.T. : 5.572 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

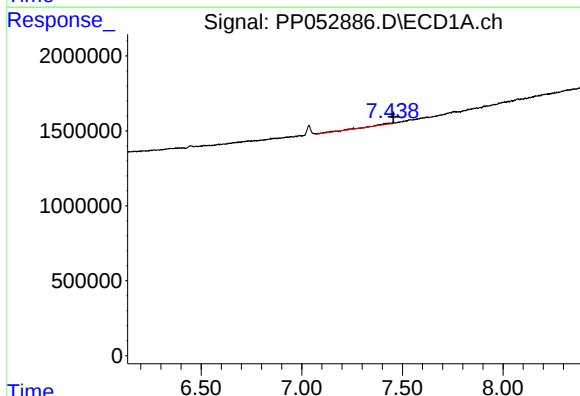
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 867995  
Conc: 7.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



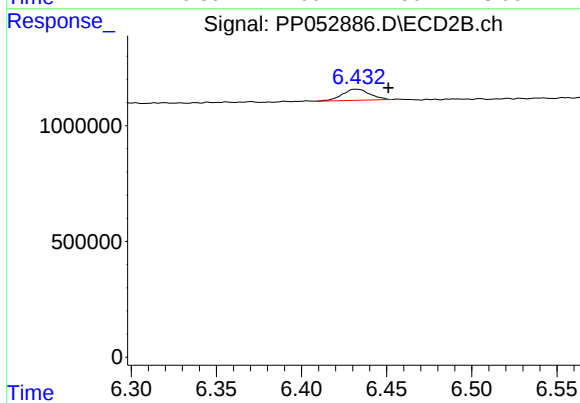
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.131 min  
Response: 0  
Conc: N.D.



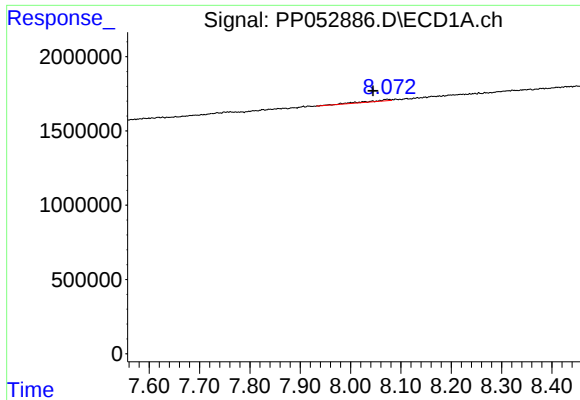
#32 AR-1260-2

R.T.: 7.435 min  
Delta R.T.: -0.021 min  
Response: 397952  
Conc: 4.26 ng/ml



#32 AR-1260-2

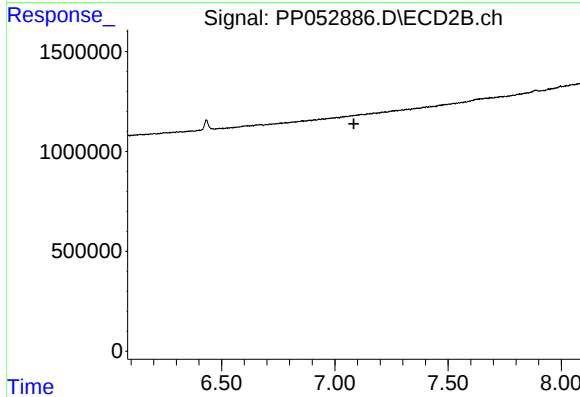
R.T.: 6.432 min  
Delta R.T.: -0.019 min  
Response: 536262  
Conc: 4.41 ng/ml



#34 AR-1260-4

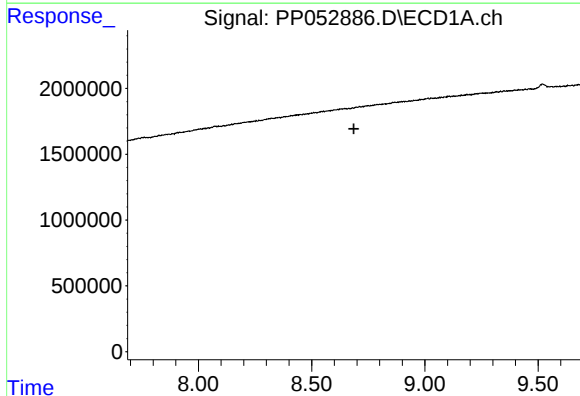
R.T.: 8.073 min  
Delta R.T.: 0.028 min  
Response: 344084  
Conc: 4.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



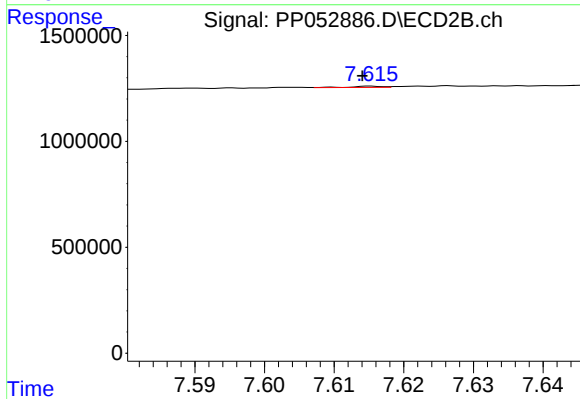
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.084 min  
Response: 0  
Conc: N.D.



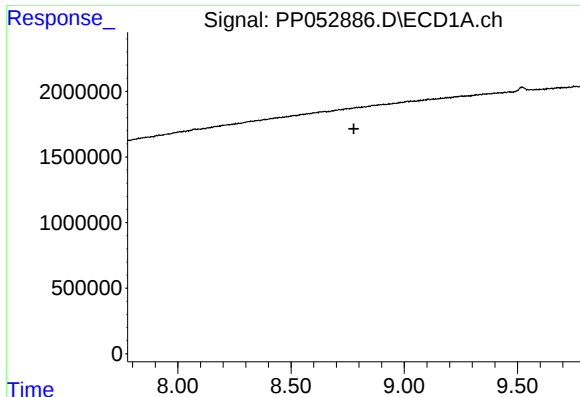
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.687 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

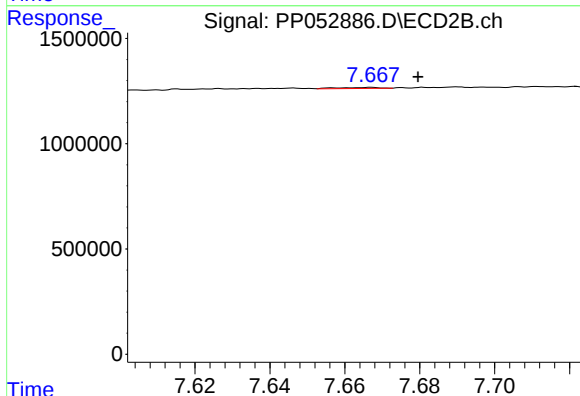
R.T.: 7.615 min  
Delta R.T.: 0.001 min  
Response: 16671  
Conc: 0.17 ng/ml



#39 AR-1262-4

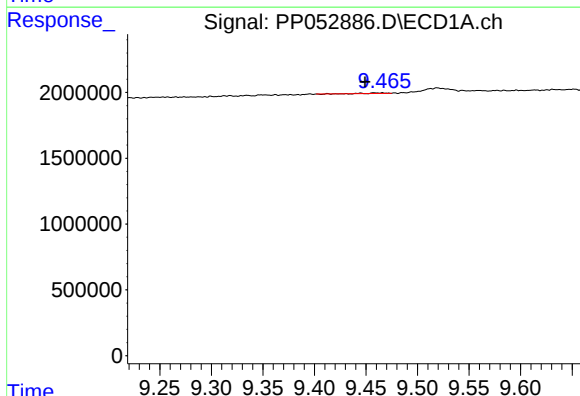
R.T.: 0.000 min  
Exp R.T.: 8.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



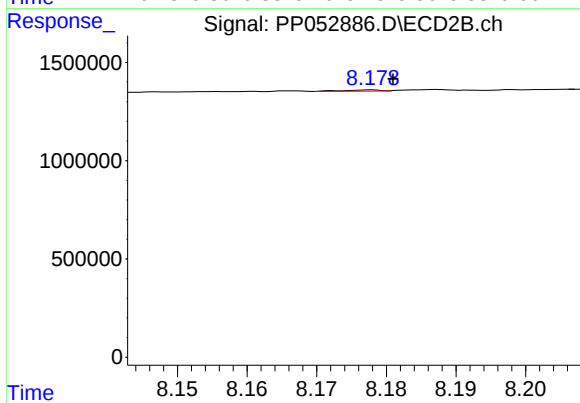
#39 AR-1262-4

R.T.: 7.667 min  
Delta R.T.: -0.012 min  
Response: 37319  
Conc: 0.21 ng/ml



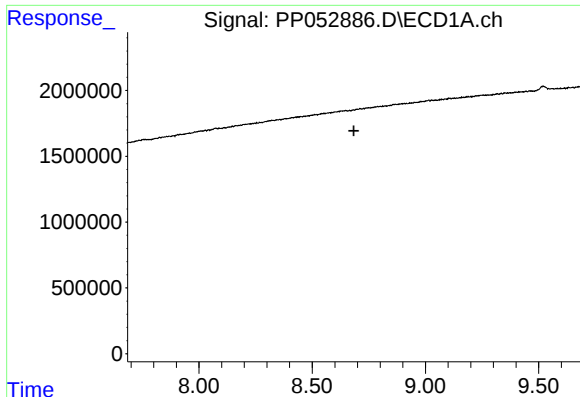
#40 AR-1262-5

R.T.: 9.444 min  
Delta R.T.: -0.005 min  
Response: 35736  
Conc: 0.78 ng/ml



#40 AR-1262-5

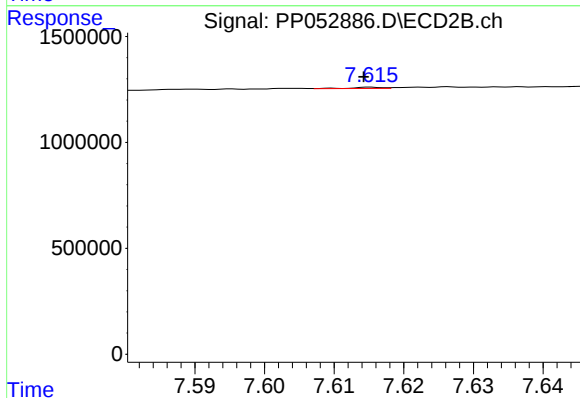
R.T.: 8.178 min  
Delta R.T.: -0.003 min  
Response: 23151  
Conc: 0.31 ng/ml



#41 AR-1268-1

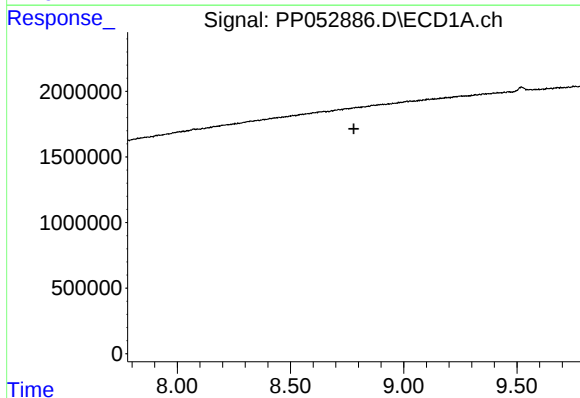
R.T.: 0.000 min  
Exp R.T.: 8.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



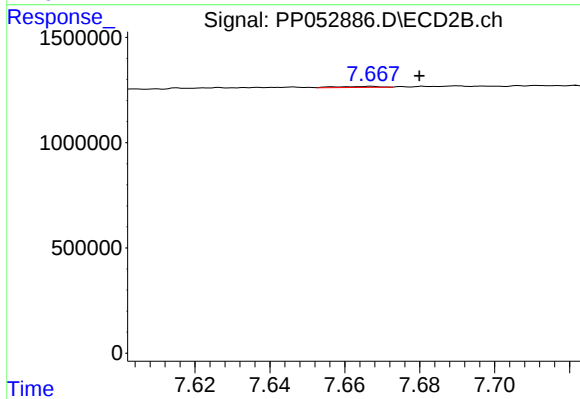
#41 AR-1268-1

R.T.: 7.615 min  
Delta R.T.: 0.001 min  
Response: 16671  
Conc: 0.05 ng/ml



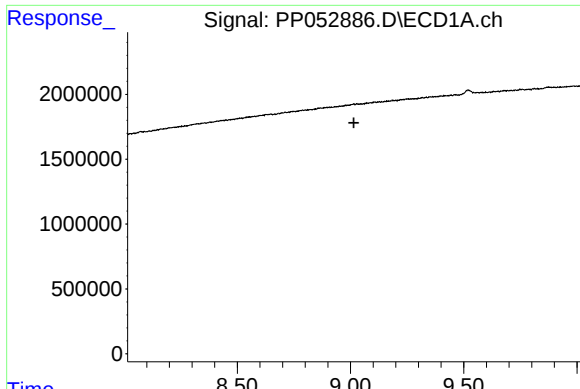
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.780 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

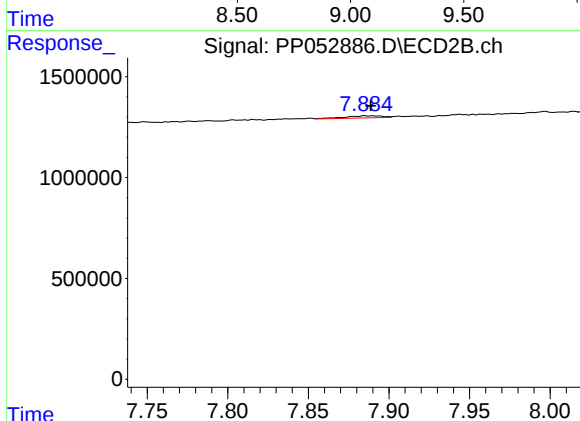
R.T.: 7.667 min  
Delta R.T.: -0.013 min  
Response: 37319  
Conc: 0.14 ng/ml



#43 AR-1268-3

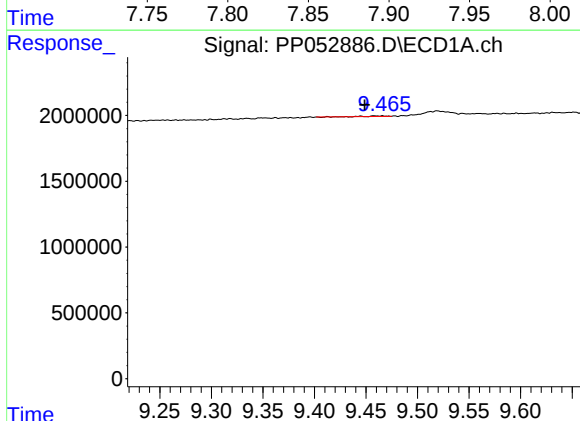
R.T.: 0.000 min  
Exp R.T.: 9.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



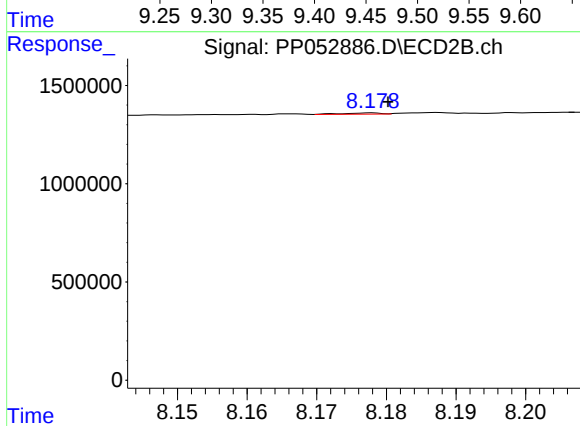
#43 AR-1268-3

R.T.: 7.885 min  
Delta R.T.: -0.004 min  
Response: 163410  
Conc: 0.70 ng/ml



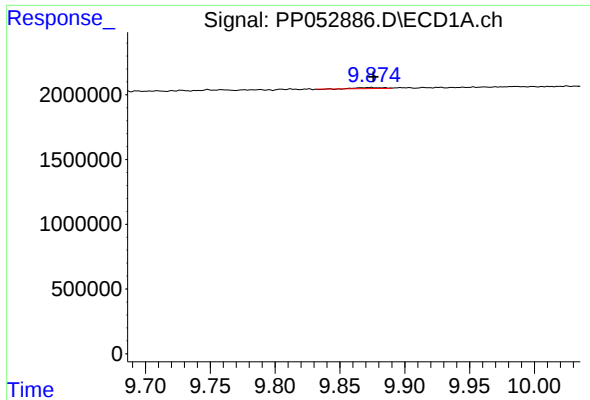
#44 AR-1268-4

R.T.: 9.444 min  
Delta R.T.: -0.004 min  
Response: 35736  
Conc: 0.70 ng/ml



#44 AR-1268-4

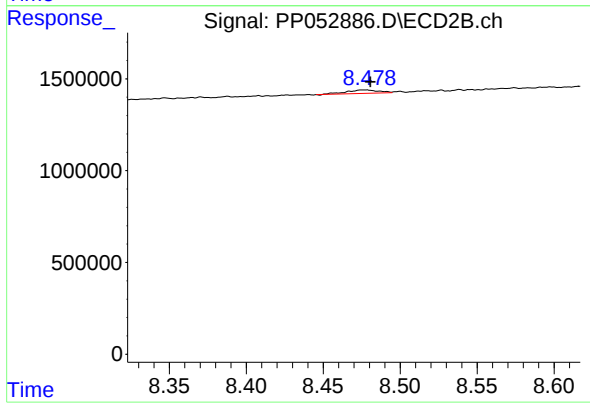
R.T.: 8.178 min  
Delta R.T.: -0.002 min  
Response: 23151  
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.874 min  
Delta R.T.: -0.002 min  
Response: 112769  
Conc: 0.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min  
Delta R.T.: -0.002 min  
Response: 272585  
Conc: 0.42 ng/ml