

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 12:14
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:06:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

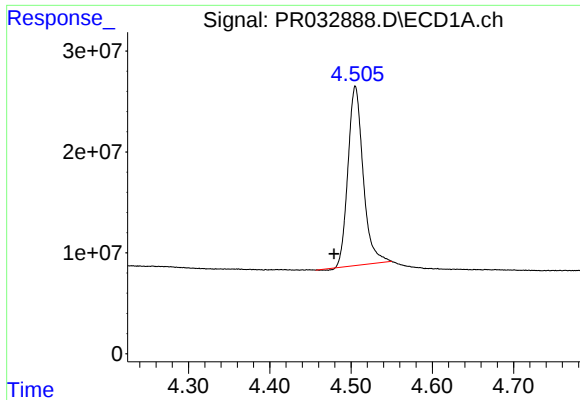
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.505	3.750	229.8E6	647.7E6	14.489	14.190
2)	SA Decachlor...	10.149	8.744	212.9E6	790.5E6	16.930	17.469
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	7277939	0	10.833	N.D. #
4)	L1 AR-1016-2	5.593	0.000	7277939	0	7.141	N.D. #
5)	L1 AR-1016-3	0.000	4.997	0	214073	N.D.	0.136 #
6)	L1 AR-1016-4	0.000	5.077	0	6369955	N.D.	5.312 #
7)	L1 AR-1016-5	0.000	5.277	0	39126463	N.D.	23.440 #
9)	L2 AR-1221-2	0.000	4.051	0	14282171	N.D.	38.525 #
10)	L2 AR-1221-3	0.000	4.160	0	9094301	N.D.	7.912 #
11)	L3 AR-1232-1	0.000	4.160	0	9094301	N.D.	9.925 #
13)	L3 AR-1232-3	0.000	4.997	0	214073	N.D.	0.384 #
14)	L3 AR-1232-4	0.000	5.111	0	543962	N.D.	1.147 #
15)	L3 AR-1232-5	6.000	5.277	9473035	39126463	65.348	61.702
18)	L4 AR-1242-3	0.000	4.997	0	214073	N.D.	0.205 #
19)	L4 AR-1242-4	0.000	5.111	0	543962	N.D.	0.553 #
20)	L4 AR-1242-5	0.000	5.653	0	78156660	N.D.	61.665 #
22)	L5 AR-1248-2	6.000	5.077	9473035	6369955	16.769	4.149 #
23)	L5 AR-1248-3	0.000	5.111	0	543962	N.D.	0.346 #
24)	L5 AR-1248-4	6.492	5.277	58792573	39126463	79.093	19.643 #
25)	L5 AR-1248-5	0.000	5.653	0	78156660	N.D.	43.214 #
26)	L6 AR-1254-1	6.492	5.653	58792573	78156660	78.145	25.841 #
27)	L6 AR-1254-2	0.000	5.781	0	71088317	N.D.	25.679 #
28)	L6 AR-1254-3	7.067	6.192	15066083	227.6E6	12.562	44.825 #
30)	L6 AR-1254-5	0.000	6.811	0	196.7E6	N.D.	45.355 #
31)	L7 AR-1260-1	0.000	6.274	0	30149545	N.D.	8.974 #
32)	L7 AR-1260-2	0.000	6.477	0	244.4E6	N.D.	67.957 #
33)	L7 AR-1260-3	0.000	6.642	0	82216764	N.D.	21.240 #
35)	L7 AR-1260-5	0.000	7.347	0	29178308	N.D.	3.735 #
36)	L8 AR-1262-1	0.000	6.882	0	97080643	N.D.	29.745 #
37)	L8 AR-1262-2	0.000	7.347	0	29178308	N.D.	4.361 #
38)	L8 AR-1262-3	0.000	7.675	0	465.7E6	N.D.	173.462 #
39)	L8 AR-1262-4	0.000	7.675	0	465.7E6	N.D.	97.397 #
40)	L8 AR-1262-5	0.000	8.237	0	55601204	N.D.	27.364 #
41)	L9 AR-1268-1	0.000	7.675	0	465.7E6	N.D.	49.078 #
42)	L9 AR-1268-2	0.000	7.675	0	465.7E6	N.D.	52.995 #
43)	L9 AR-1268-3	0.000	7.905	0	26881418	N.D.	3.679 #
44)	L9 AR-1268-4	0.000	8.237	0	55601204	N.D.	19.173 #
45)	L9 AR-1268-5	0.000	8.485	0	14258500	N.D.	0.647 #

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

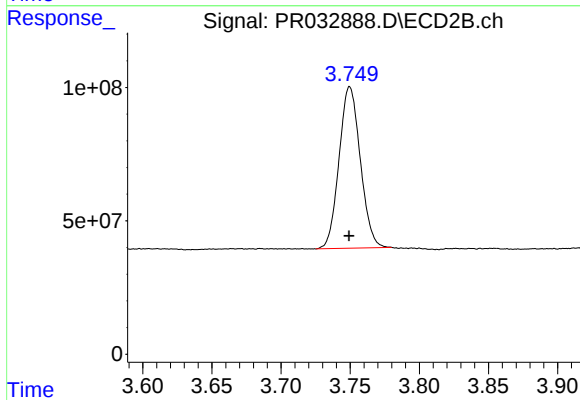
Instrument :
ECD_R
ClientSampleId :



#1 Tetrachloro-m-xylene

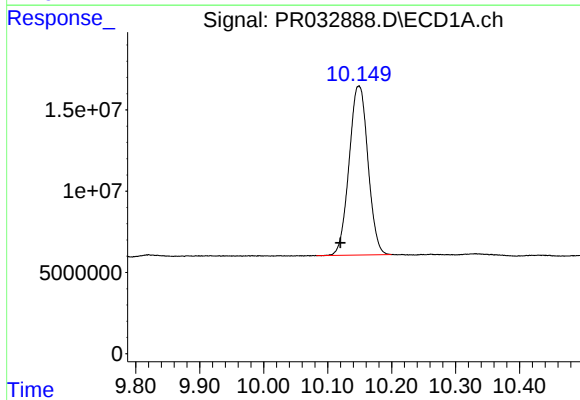
R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 229820571
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



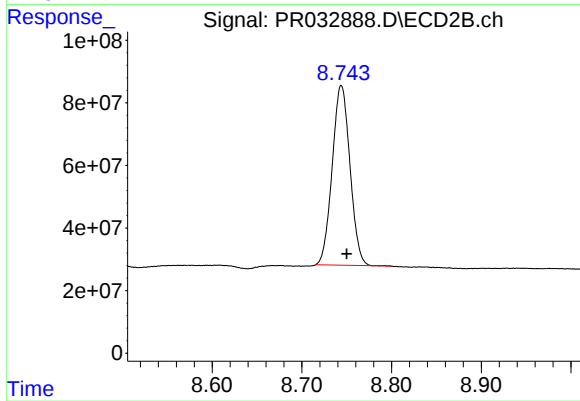
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 647652953
Conc: 14.19 ng/ml



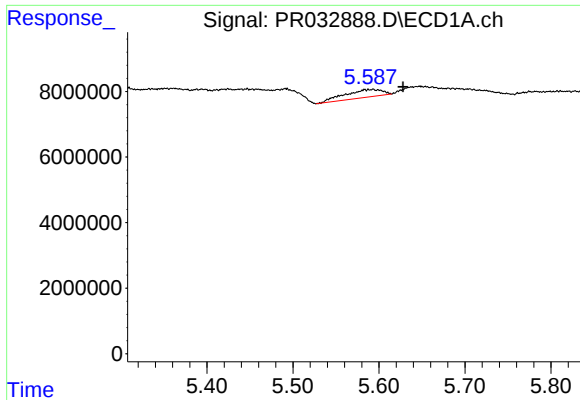
#2 Decachlorobiphenyl

R.T.: 10.149 min
Delta R.T.: 0.029 min
Response: 212944636
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

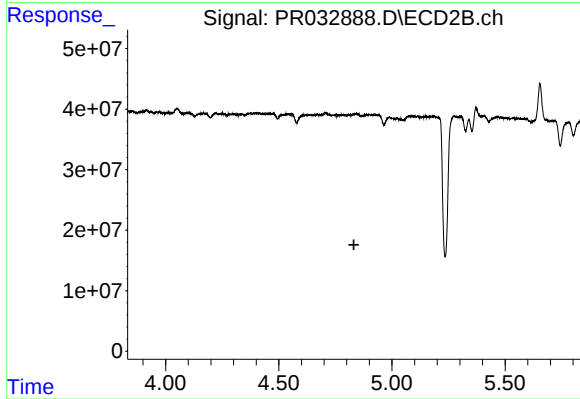
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 790454956
Conc: 17.47 ng/ml



#3 AR-1016-1

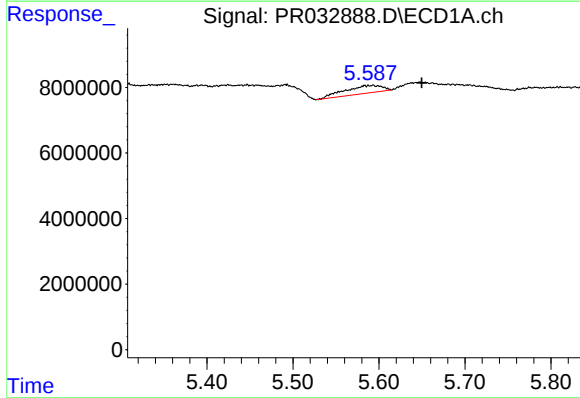
R.T.: 5.593 min
Delta R.T.: -0.035 min
Response: 7277939
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



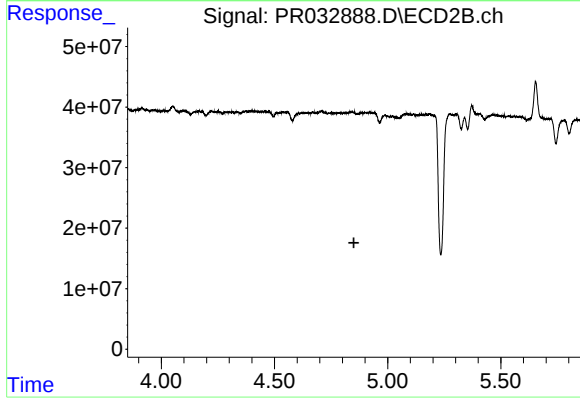
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



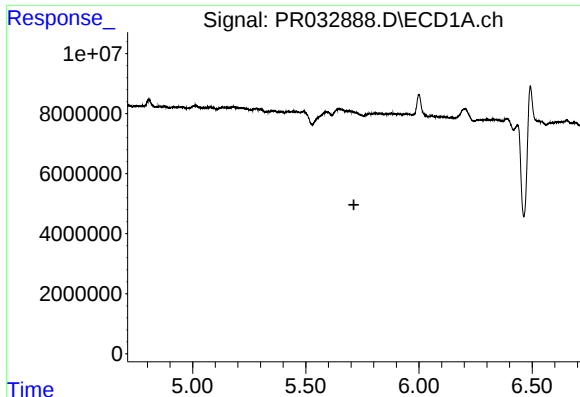
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.057 min
Response: 7277939
Conc: 7.14 ng/ml



#4 AR-1016-2

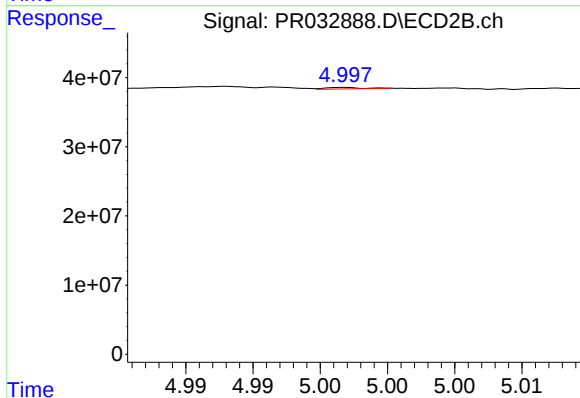
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 AR-1016-3

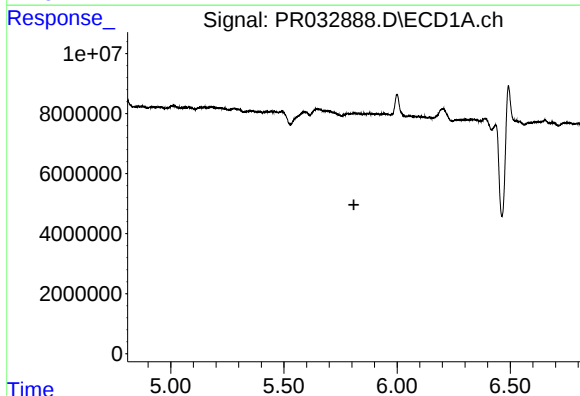
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



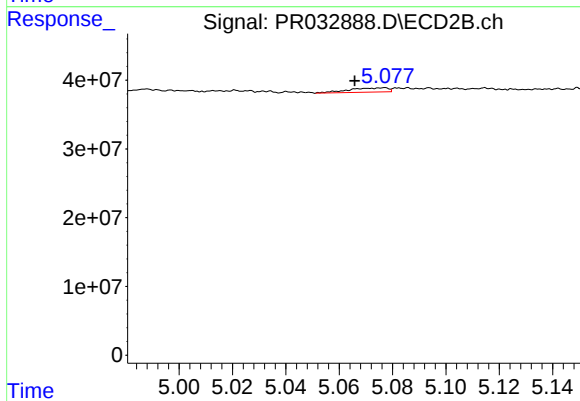
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.030 min
Response: 214073
Conc: 0.14 ng/ml



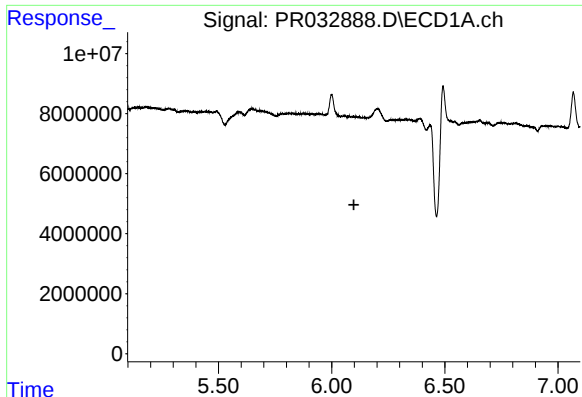
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

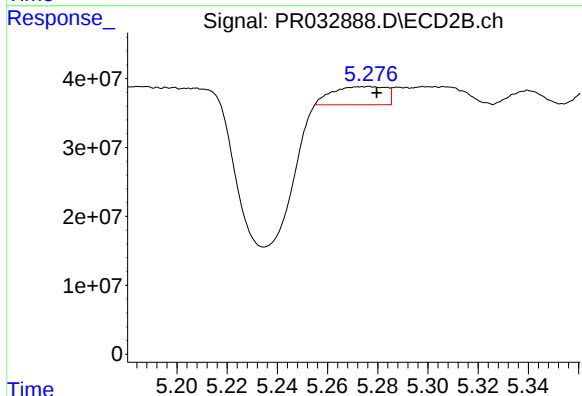
R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 6369955
Conc: 5.31 ng/ml



#7 AR-1016-5

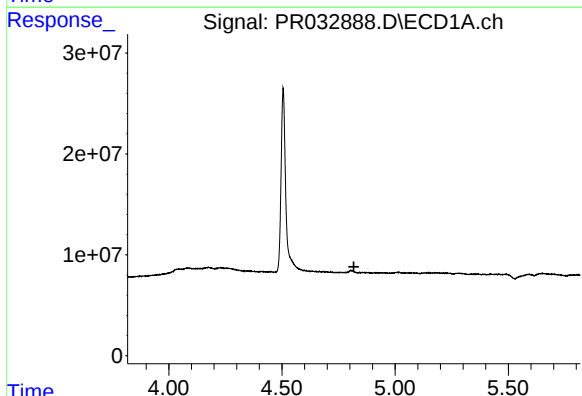
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



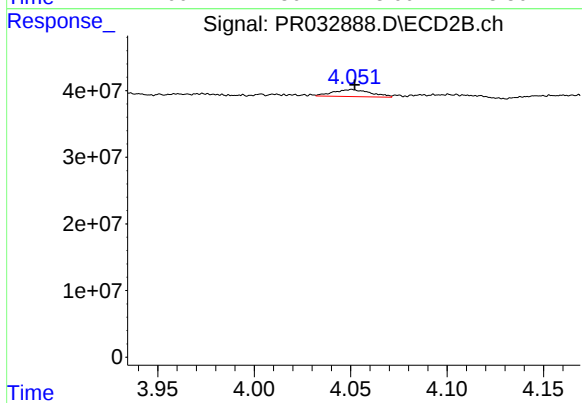
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 39126463
Conc: 23.44 ng/ml



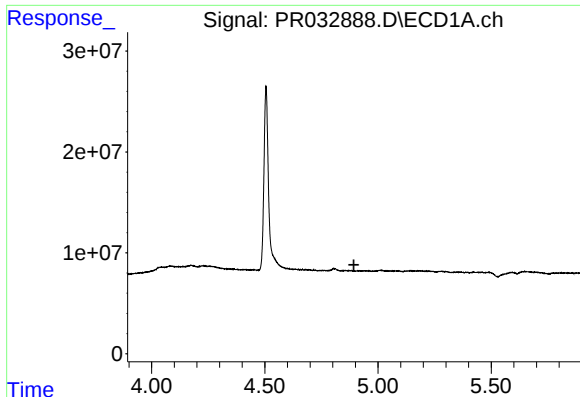
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

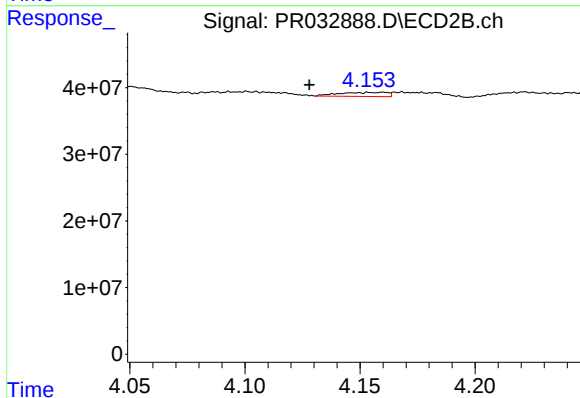
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 14282171
Conc: 38.53 ng/ml



#10 AR-1221-3

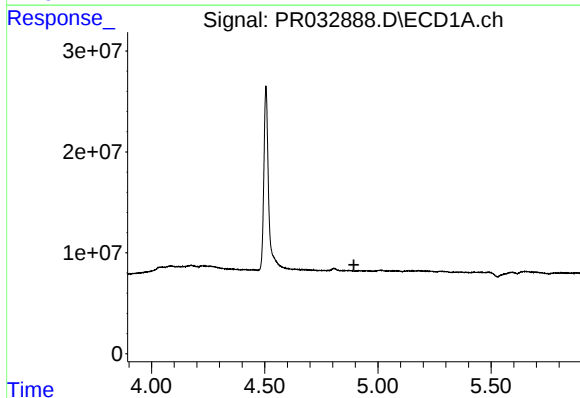
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



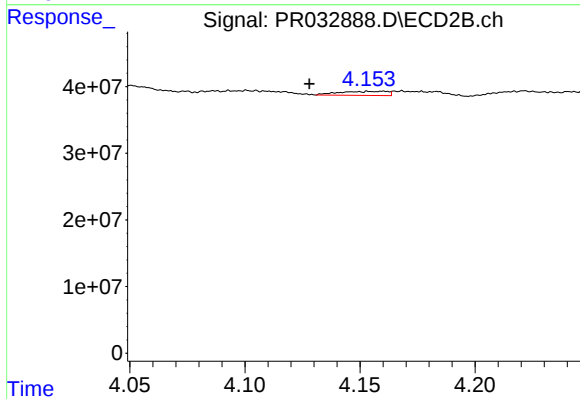
#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.032 min
Response: 9094301
Conc: 7.91 ng/ml



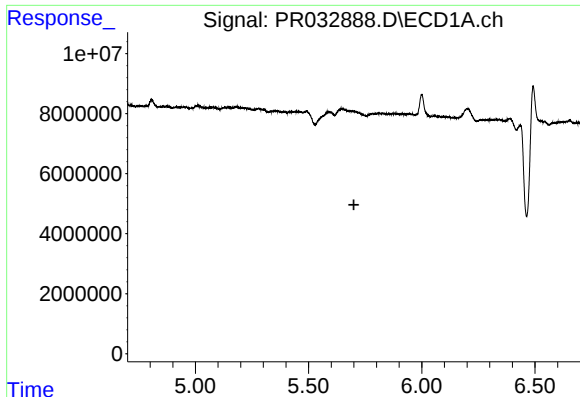
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#11 AR-1232-1

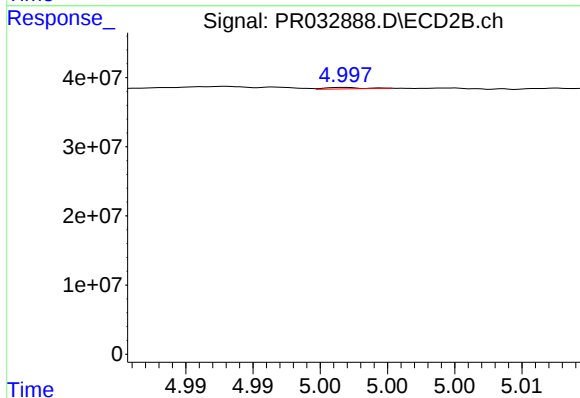
R.T.: 4.160 min
Delta R.T.: 0.032 min
Response: 9094301
Conc: 9.93 ng/ml



#13 AR-1232-3

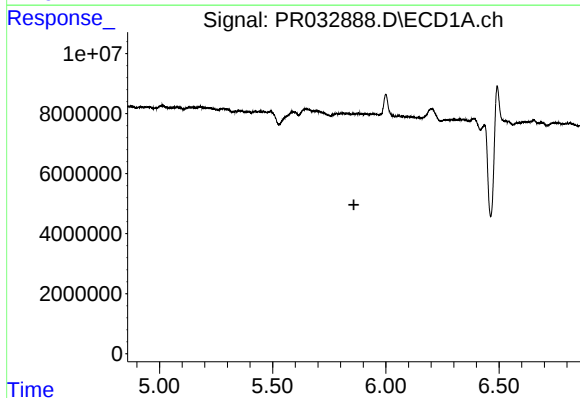
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



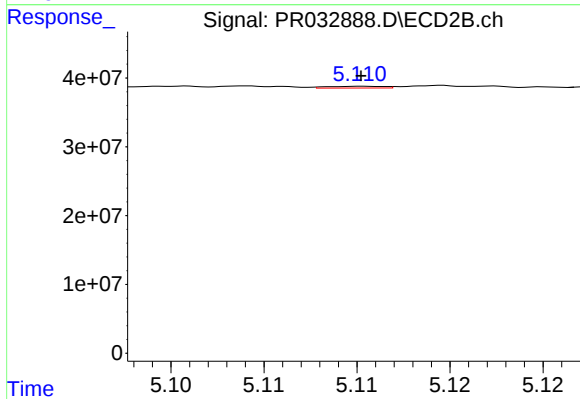
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.032 min
Response: 214073
Conc: 0.38 ng/ml



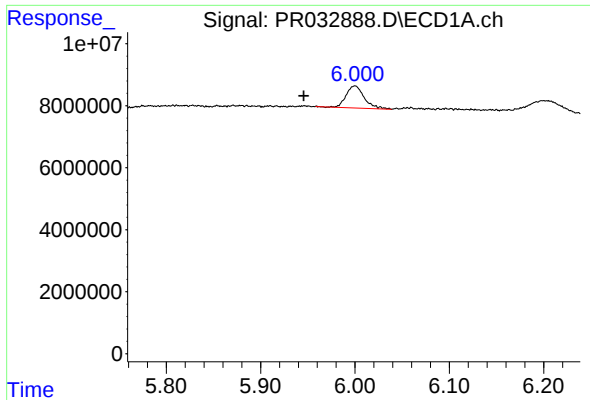
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

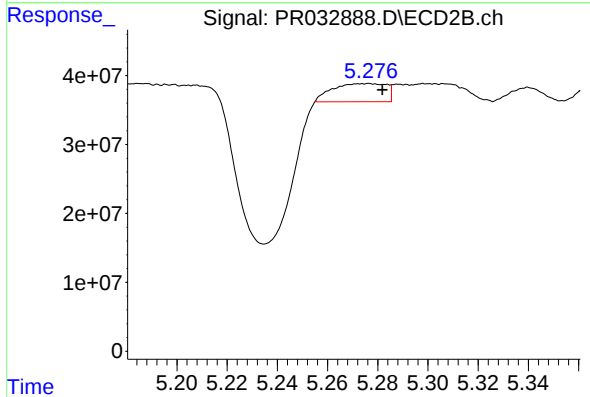
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 543962
Conc: 1.15 ng/ml



#15 AR-1232-5

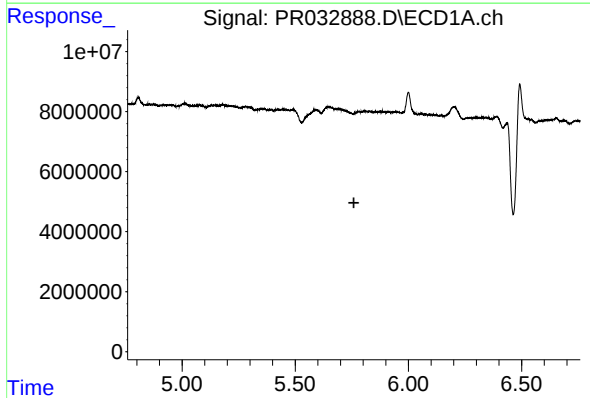
R.T.: 6.000 min
Delta R.T.: 0.054 min
Response: 9473035
Conc: 65.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



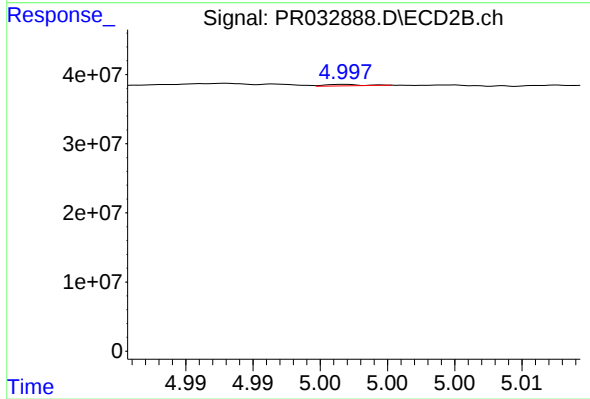
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 39126463
Conc: 61.70 ng/ml



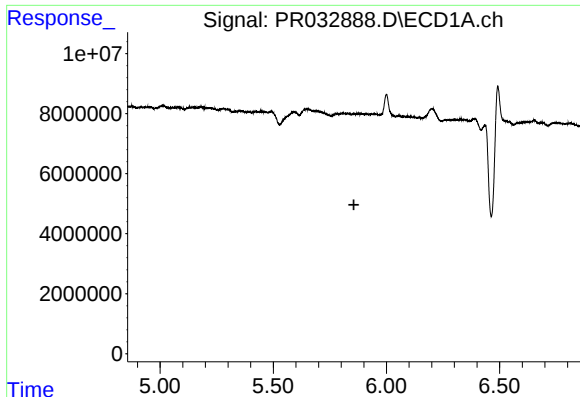
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

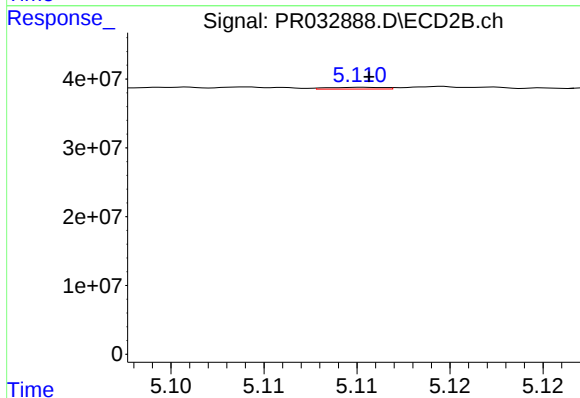
R.T.: 4.997 min
Delta R.T.: -0.033 min
Response: 214073
Conc: 0.21 ng/ml



#19 AR-1242-4

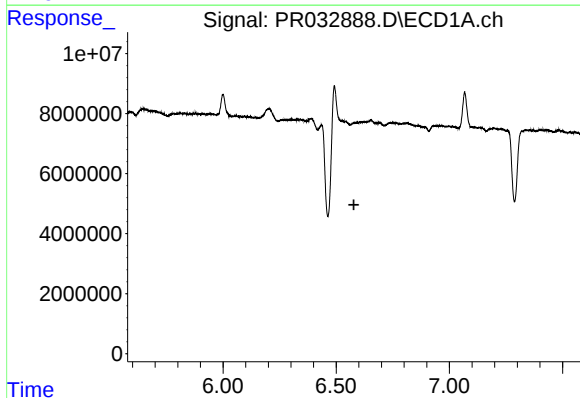
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



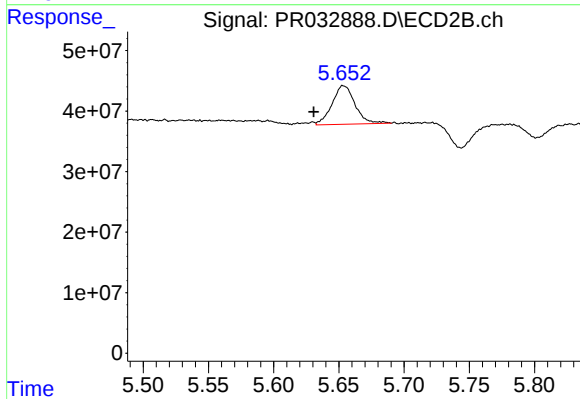
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 543962
Conc: 0.55 ng/ml



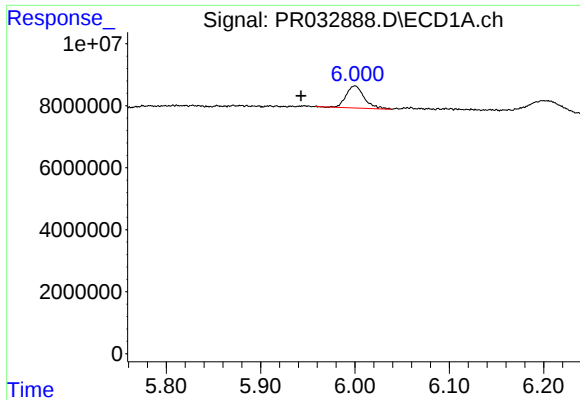
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#20 AR-1242-5

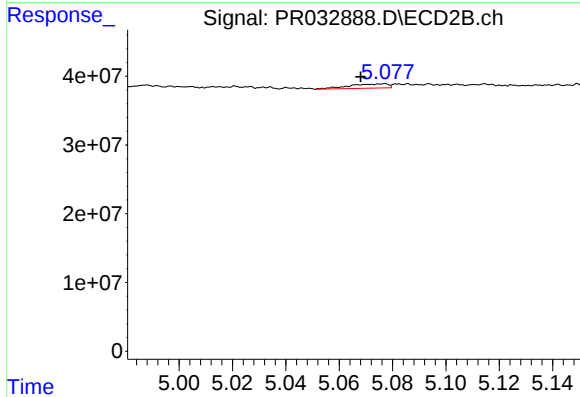
R.T.: 5.653 min
Delta R.T.: 0.022 min
Response: 78156660
Conc: 61.67 ng/ml



#22 AR-1248-2

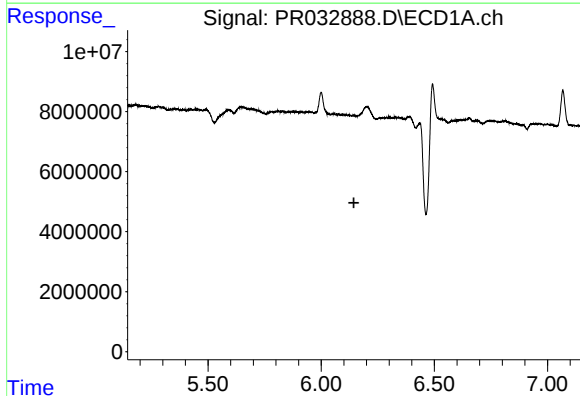
R.T.: 6.000 min
Delta R.T.: 0.057 min
Response: 9473035
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



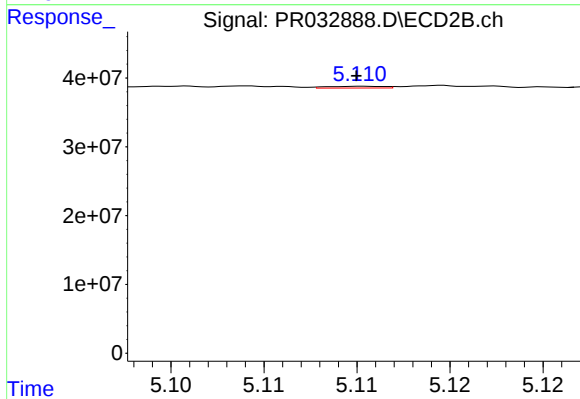
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 6369955
Conc: 4.15 ng/ml



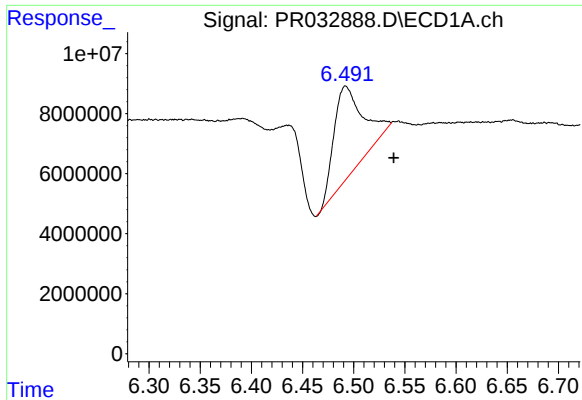
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#23 AR-1248-3

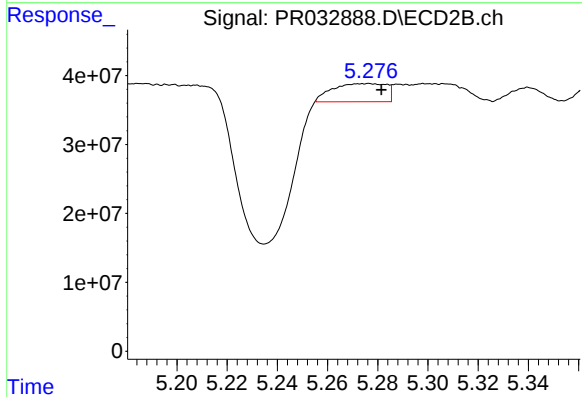
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 543962
Conc: 0.35 ng/ml



#24 AR-1248-4

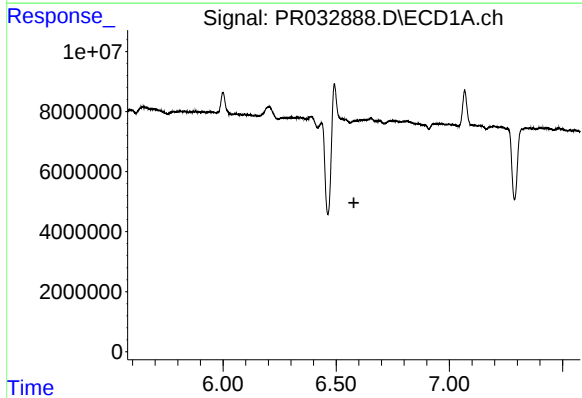
R.T.: 6.492 min
Delta R.T.: -0.047 min
Response: 58792573
Conc: 79.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



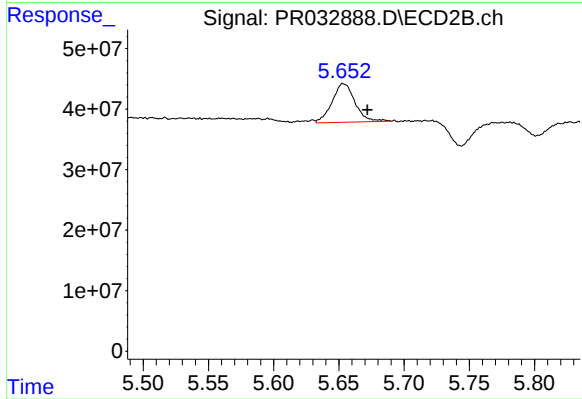
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 39126463
Conc: 19.64 ng/ml



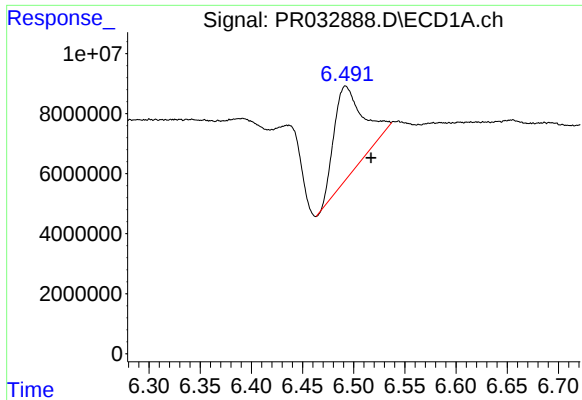
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#25 AR-1248-5

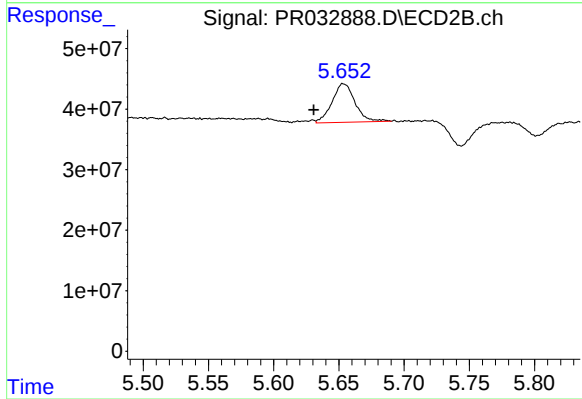
R.T.: 5.653 min
Delta R.T.: -0.019 min
Response: 78156660
Conc: 43.21 ng/ml



#26 AR-1254-1

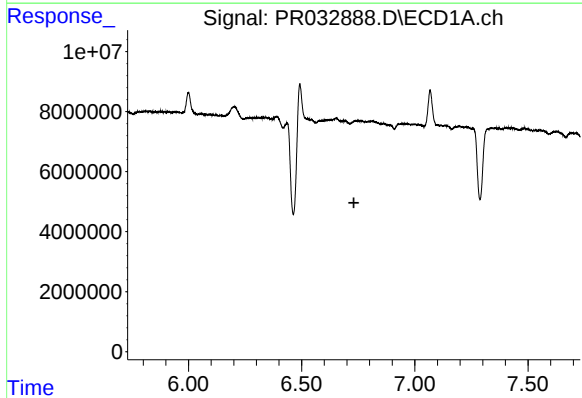
R.T.: 6.492 min
Delta R.T.: -0.025 min
Response: 58792573
Conc: 78.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



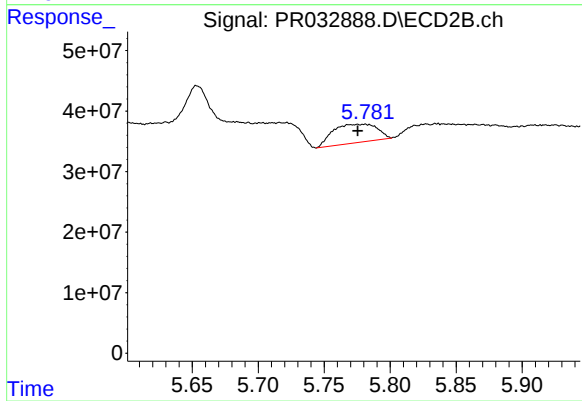
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.022 min
Response: 78156660
Conc: 25.84 ng/ml



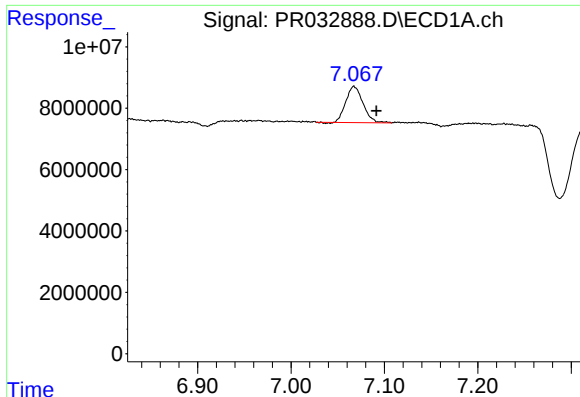
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#27 AR-1254-2

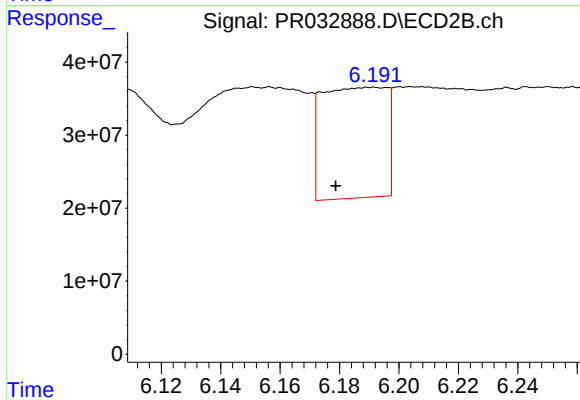
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 71088317
Conc: 25.68 ng/ml



#28 AR-1254-3

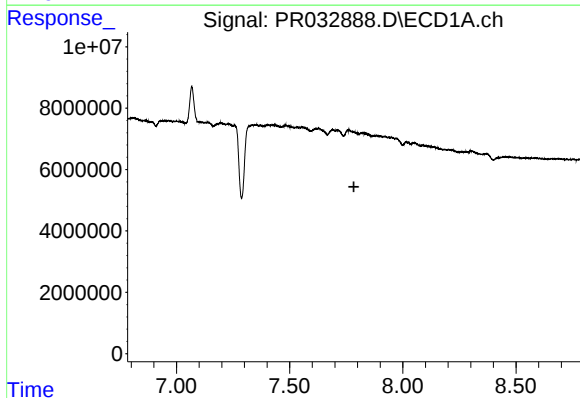
R.T.: 7.067 min
Delta R.T.: -0.024 min
Response: 15066083
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



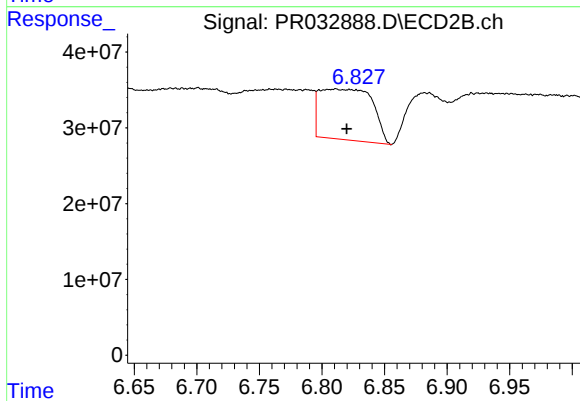
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.013 min
Response: 227606324
Conc: 44.82 ng/ml



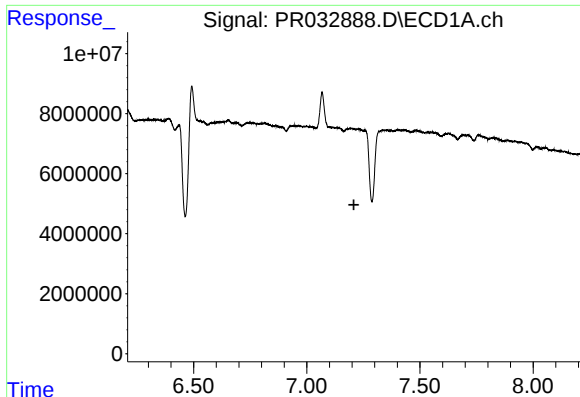
#30 AR-1254-5

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



#30 AR-1254-5

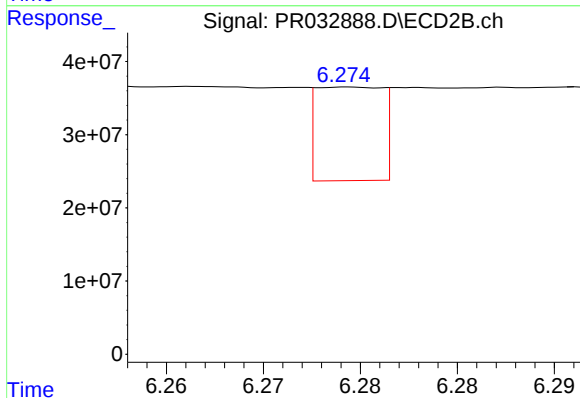
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 196704770
Conc: 45.35 ng/ml



#31 AR-1260-1

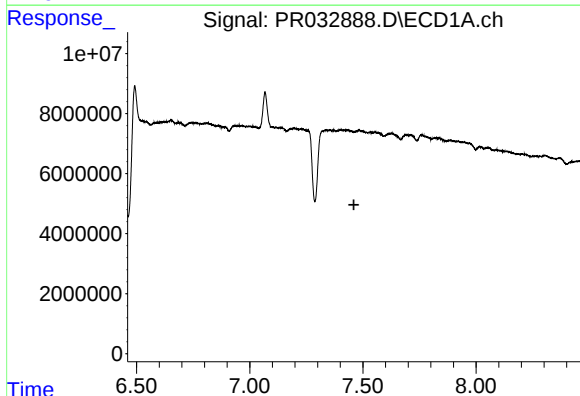
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



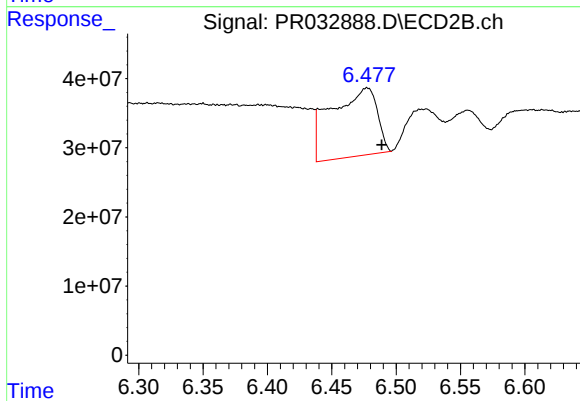
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 30149545
Conc: 8.97 ng/ml



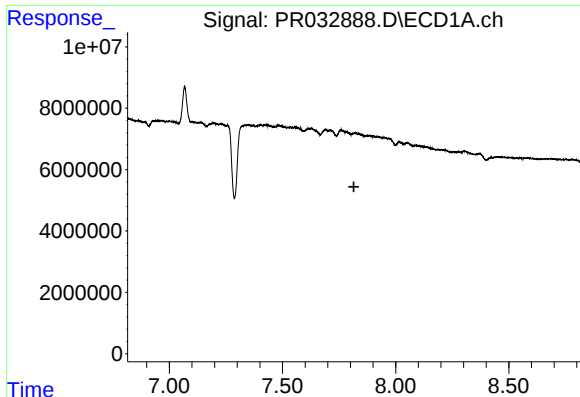
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#32 AR-1260-2

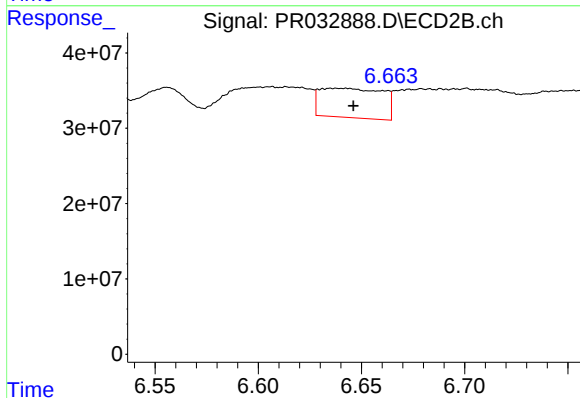
R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 244360631
Conc: 67.96 ng/ml



#33 AR-1260-3

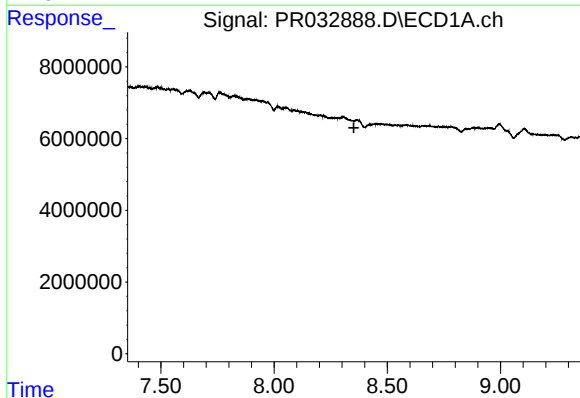
R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



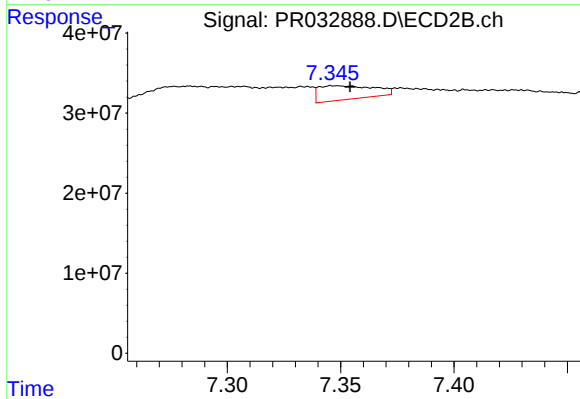
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 82216764
Conc: 21.24 ng/ml



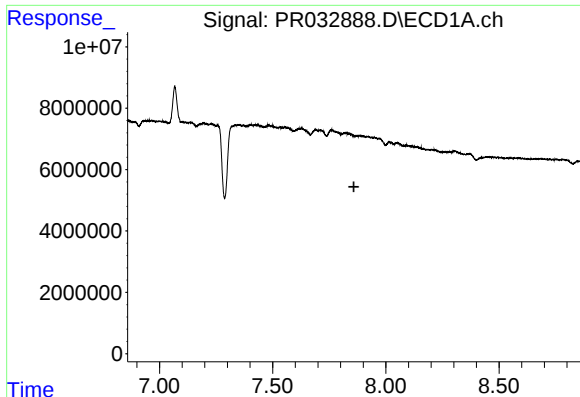
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#35 AR-1260-5

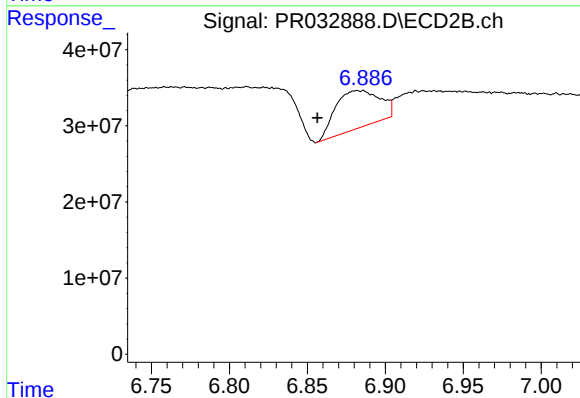
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 29178308
Conc: 3.73 ng/ml



#36 AR-1262-1

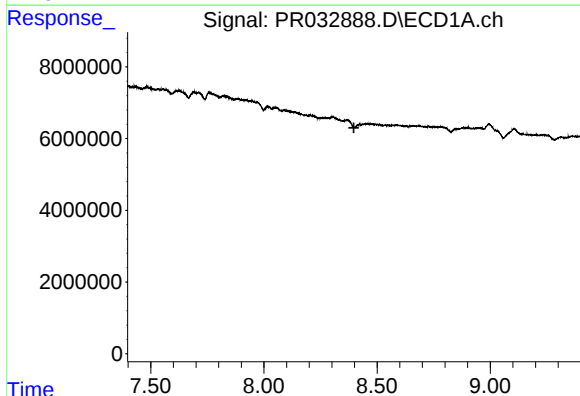
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



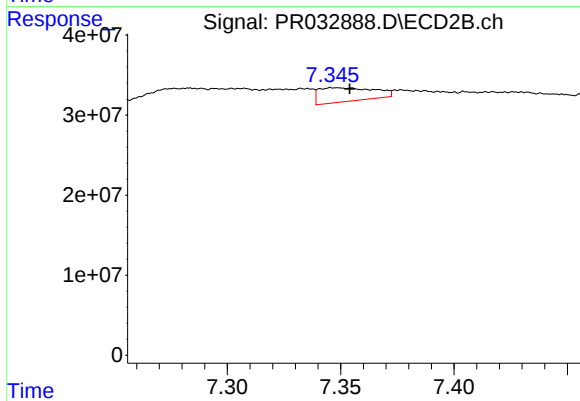
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.026 min
Response: 97080643
Conc: 29.75 ng/ml



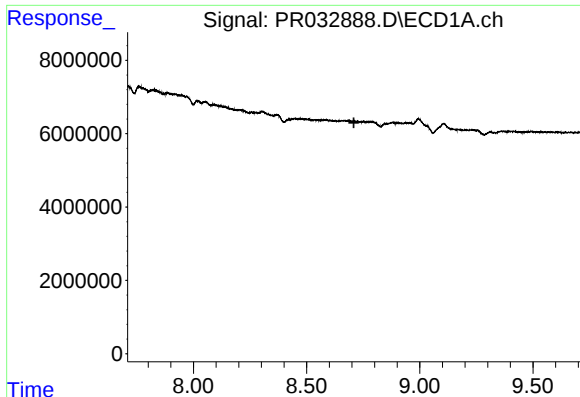
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.



#37 AR-1262-2

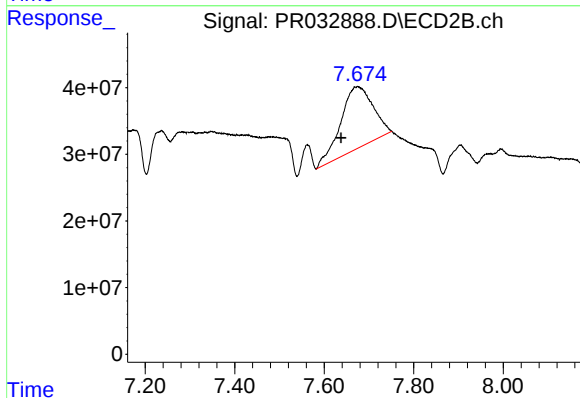
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 29178308
Conc: 4.36 ng/ml



#38 AR-1262-3

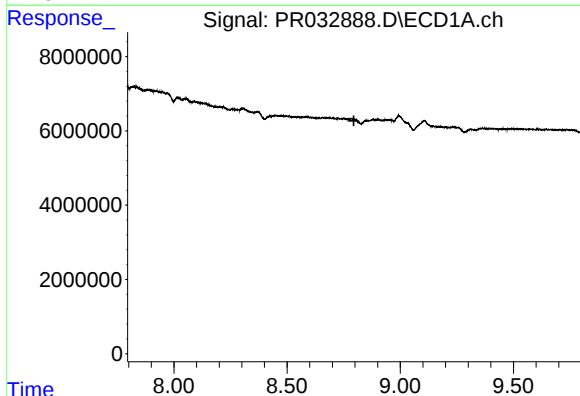
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



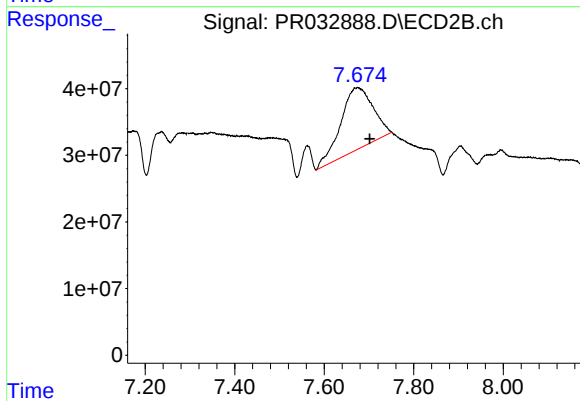
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: 0.037 min
Response: 465653496
Conc: 173.46 ng/ml



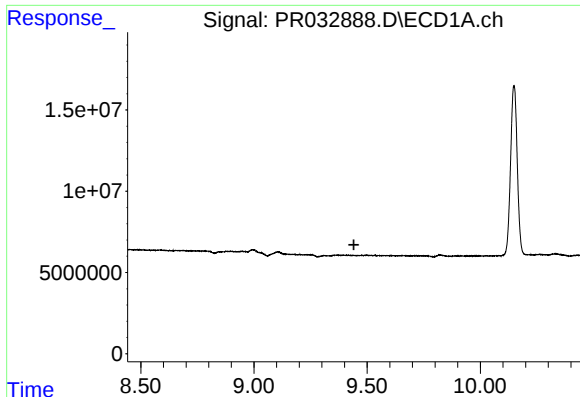
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#39 AR-1262-4

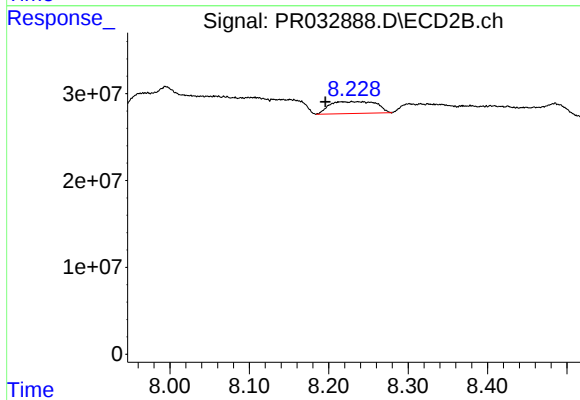
R.T.: 7.675 min
Delta R.T.: -0.026 min
Response: 465653496
Conc: 97.40 ng/ml



#40 AR-1262-5

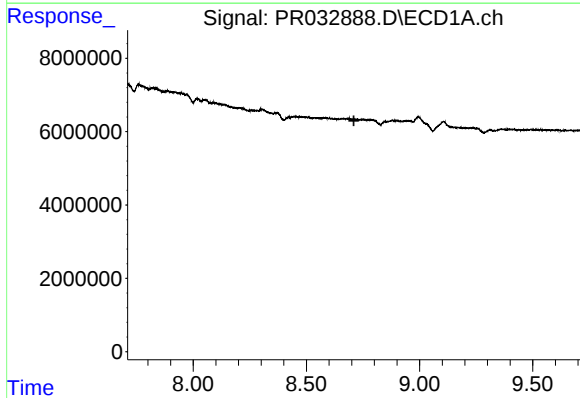
R.T.: 0.000 min
Exp R.T. : 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



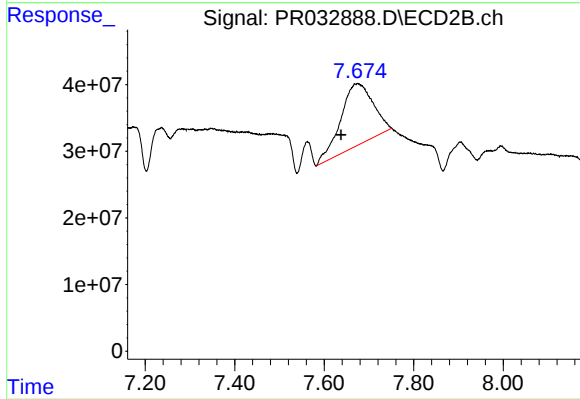
#40 AR-1262-5

R.T.: 8.237 min
Delta R.T.: 0.041 min
Response: 55601204
Conc: 27.36 ng/ml



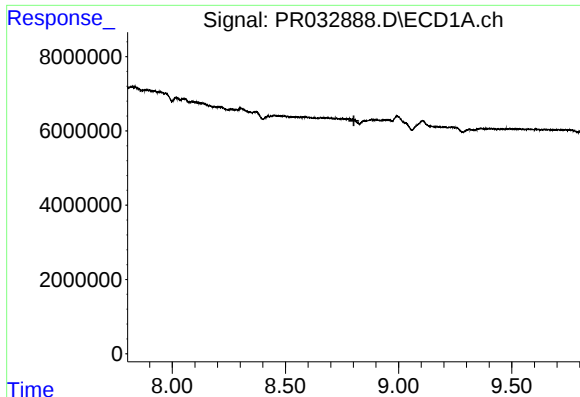
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

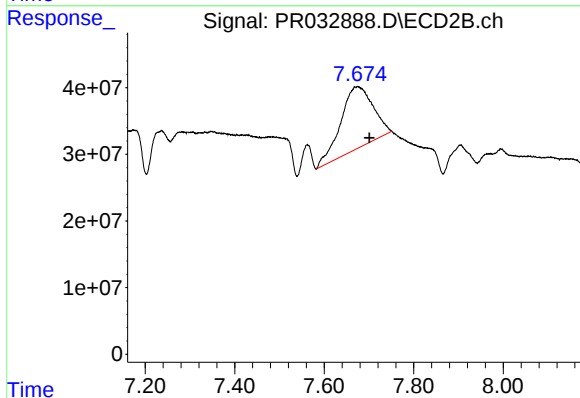
R.T.: 7.675 min
Delta R.T.: 0.038 min
Response: 465653496
Conc: 49.08 ng/ml



#42 AR-1268-2

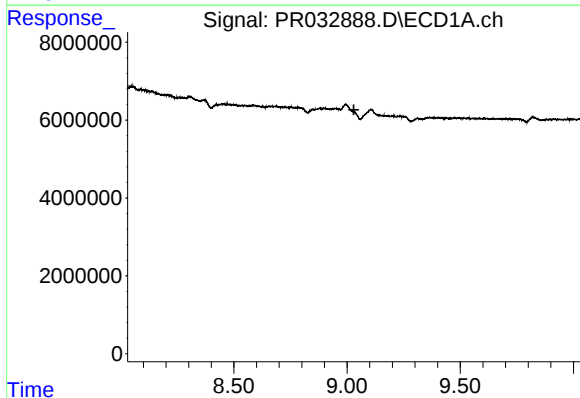
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



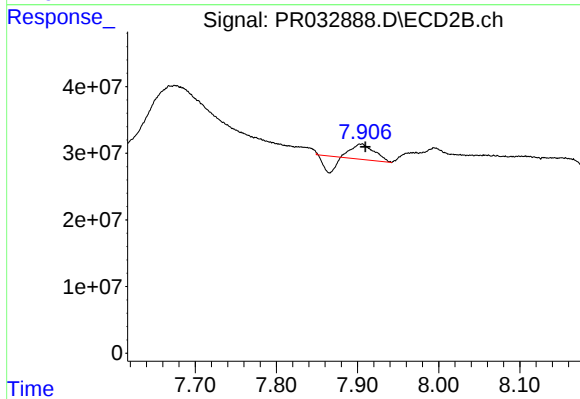
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.026 min
Response: 465653496
Conc: 52.99 ng/ml



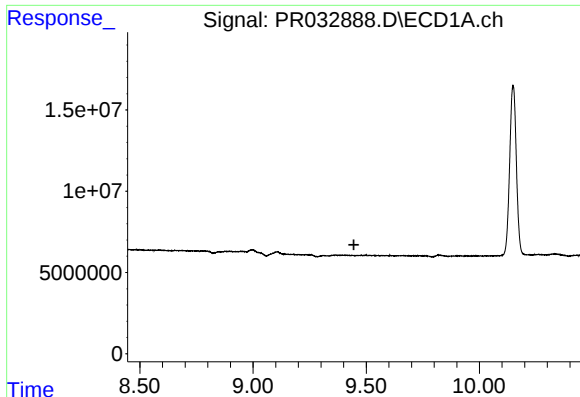
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#43 AR-1268-3

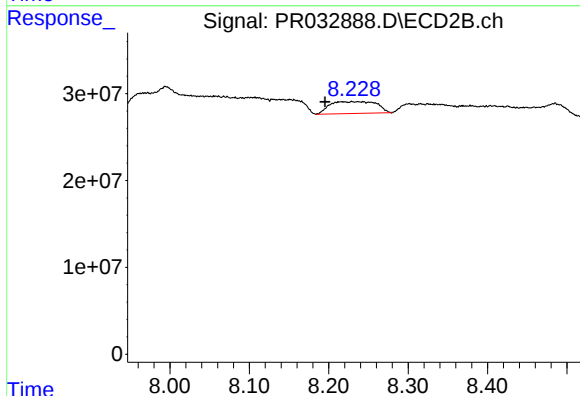
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 26881418
Conc: 3.68 ng/ml



#44 AR-1268-4

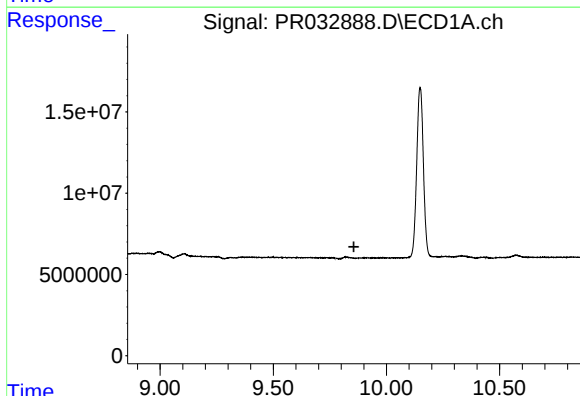
R.T.: 0.000 min
Exp R.T. : 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



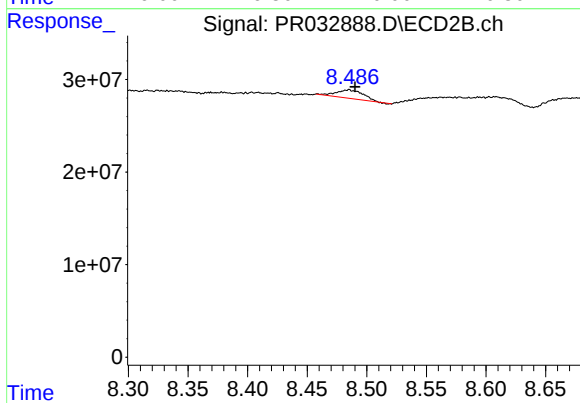
#44 AR-1268-4

R.T.: 8.237 min
Delta R.T.: 0.041 min
Response: 55601204
Conc: 19.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 14258500
Conc: 0.65 ng/ml