

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 10:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:25:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.918	3.174	43950715	39985118	19.878	21.288
2)	SA Decachlor...	10.069	8.552	26460135	35073202	22.275	21.618
Target Compounds							
3)	L1 AR-1016-1	0.000	4.328	0	96232	N.D.	1.571 #
4)	L1 AR-1016-2	0.000	4.346	0	612641	N.D.	7.251 #
5)	L1 AR-1016-3	5.263	4.527	924648	462354	14.043	9.897 #
6)	L1 AR-1016-4	5.349f	4.572	997461	317056	18.393	8.484 #
7)	L1 AR-1016-5	5.689	0.000	517044	0	9.843	N.D. #
8)	L2 AR-1221-1	4.137	3.396	267155	45622	10.493	1.913 #
9)	L2 AR-1221-2	4.242	3.488	988336	672673	51.480	37.246 #
10)	L2 AR-1221-3	4.309	3.573	141276	41934	2.459	0.813 #
11)	L3 AR-1232-1	4.309	3.573	141276	41934	2.911	0.975 #
12)	L3 AR-1232-2	0.000	4.346	0	612641	N.D.	17.162 #
13)	L3 AR-1232-3	0.000	4.527	0	462354	N.D.	23.645 #
14)	L3 AR-1232-4	5.349f	4.616	997461	1150218	45.696	66.516 #
15)	L3 AR-1232-5	5.470	0.000	516740	0	32.038	N.D. #
16)	L4 AR-1242-1	0.000	4.328	0	96232	N.D.	1.974 #
17)	L4 AR-1242-2	0.000	4.346	0	612641	N.D.	9.098 #
18)	L4 AR-1242-3	5.263	4.527	924648	462354	17.864	12.317 #
19)	L4 AR-1242-4	5.349f	4.616	997461	1150218	23.353	31.854 #
20)	L4 AR-1242-5	6.168	5.167	3491298	1112370	80.851	25.840 #
21)	L5 AR-1248-1	0.000	4.317	0	178592	N.D.	4.794 #
22)	L5 AR-1248-2	5.470	4.572	516740	317056	9.095	6.481 #
23)	L5 AR-1248-3	5.689	4.616	517044	1150218	7.750	22.415 #
25)	L5 AR-1248-5	6.168	5.203f	3491298	14357176	50.503	250.572 #
26)	L6 AR-1254-1	6.099	5.167	4493099	1112370	59.467	12.737 #
27)	L6 AR-1254-2	6.323f	5.348	2466121	1184774	21.986	15.532 #
28)	L6 AR-1254-3	6.739	5.765	7176982	1013078	62.024	8.266 #
29)	L6 AR-1254-4	0.000	6.020	0	474311	N.D.	6.010 #
30)	L6 AR-1254-5	7.491f	6.474	279414	452396	3.258	3.912
31)	L7 AR-1260-1	6.944f	5.908	3642245	1313391	43.494	16.424 #
32)	L7 AR-1260-2	7.198	6.129	61936	376016	0.684	3.851 #
33)	L7 AR-1260-3	0.000	6.288	0	649504	N.D.	7.115 #
34)	L7 AR-1260-4	0.000	6.796	0	164379	N.D.	2.032 #
35)	L7 AR-1260-5	0.000	7.064	0	131627	N.D.	0.712 #
36)	L8 AR-1262-1	0.000	6.521	0	904736	N.D.	8.230 #
37)	L8 AR-1262-2	0.000	6.796	0	164379	N.D.	1.611 #
38)	L8 AR-1262-3	8.523	7.382	63827	3726519	0.583	43.726 #
39)	L8 AR-1262-4	8.591f	7.449	522936	116488	10.904	0.750 #
40)	L8 AR-1262-5	0.000	7.988	0	83877	N.D.	1.078 #
41)	L9 AR-1268-1	8.523	7.382	63827	3726519	0.327	14.708 #
42)	L9 AR-1268-2	0.000	7.449	0	116488	N.D.	0.516 #

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 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
43) L9	AR-1268-3	0.000	7.667	0	94661	N.D.	0.486 #
44) L9	AR-1268-4	0.000	7.988	0	83877	N.D.	0.933 #
45) L9	AR-1268-5	9.731	8.289	288736	368536	0.635	0.613

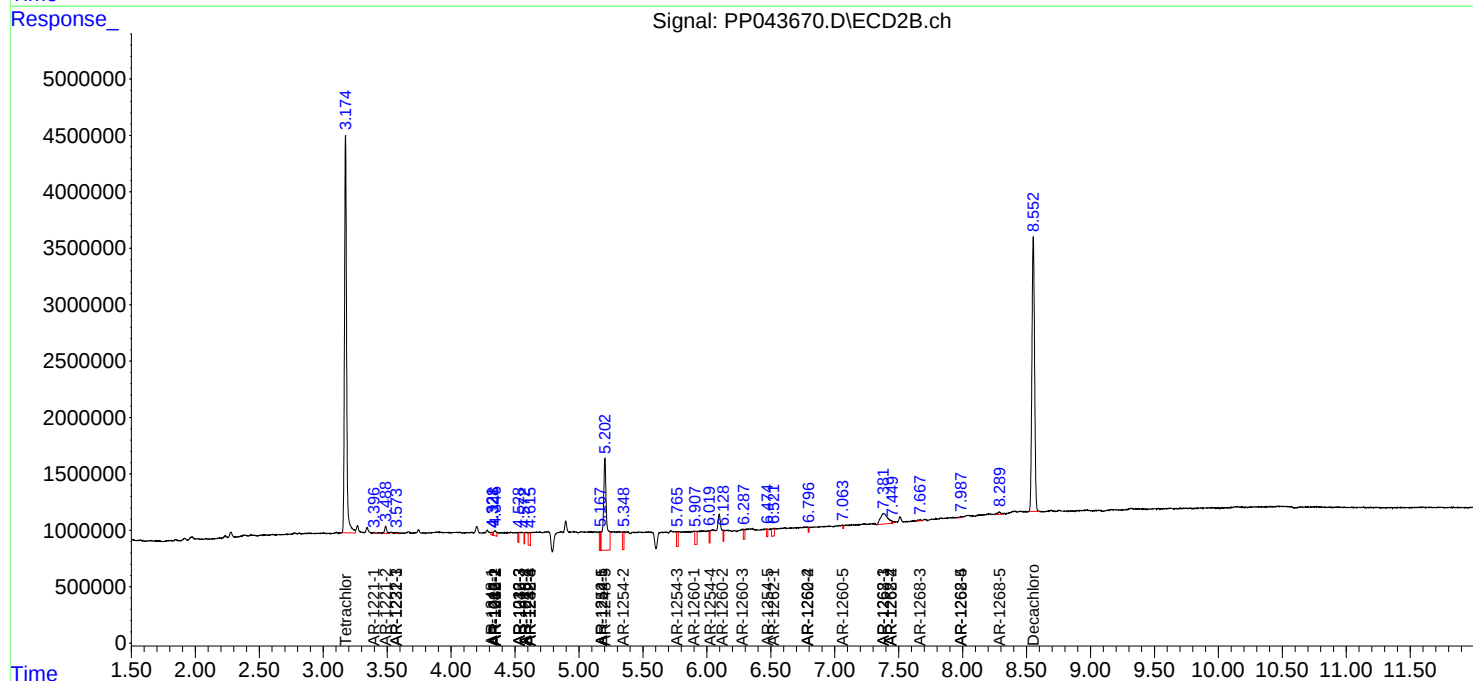
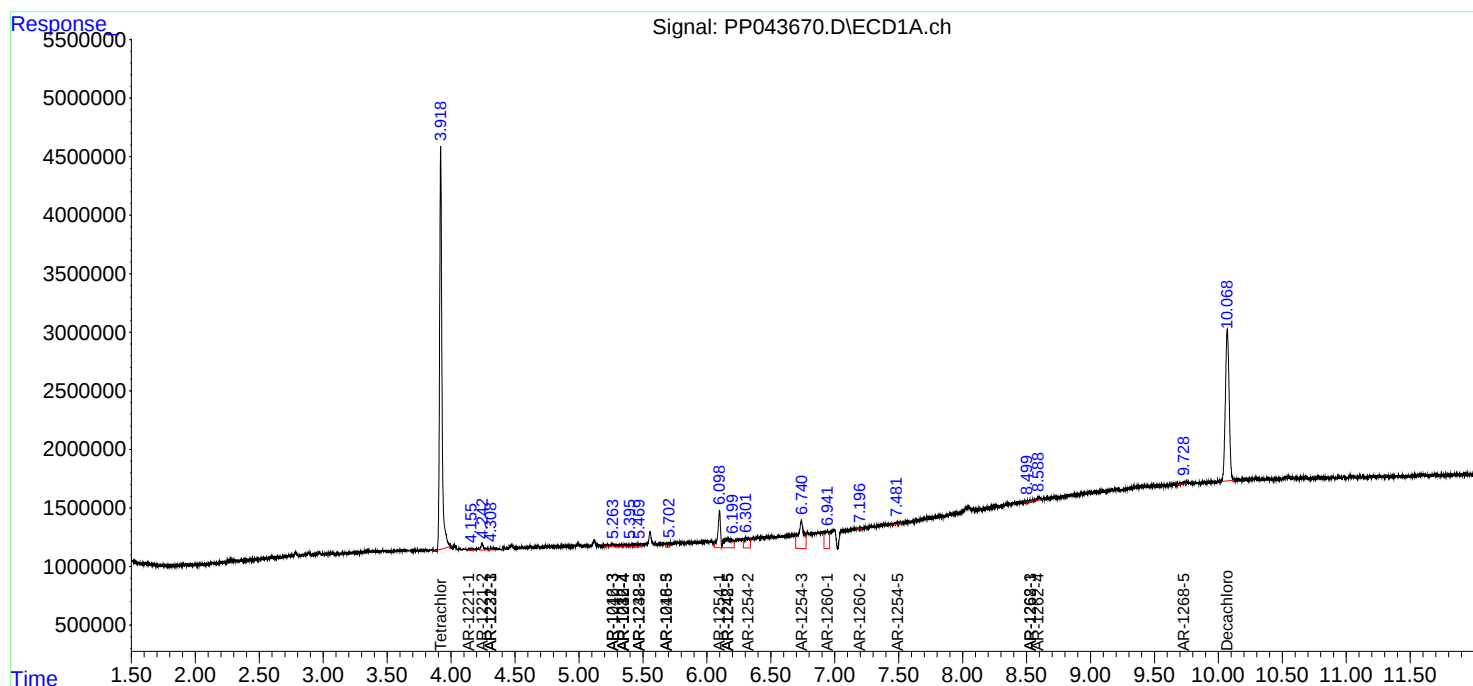
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

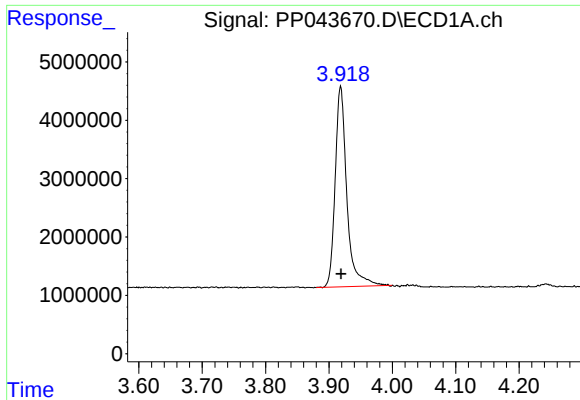
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
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Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:25:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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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

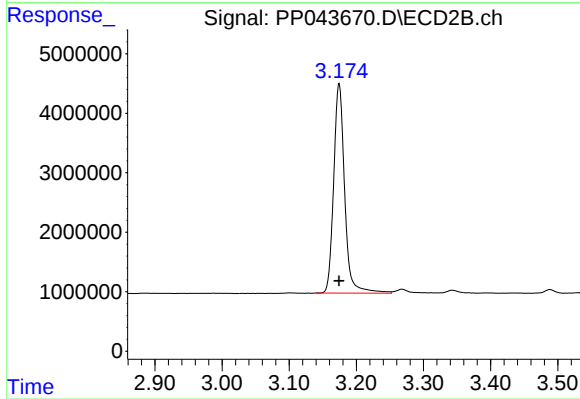




#1 Tetrachloro-m-xylene

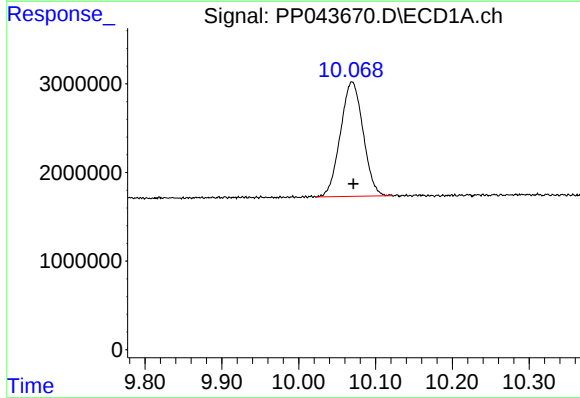
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 43950715
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



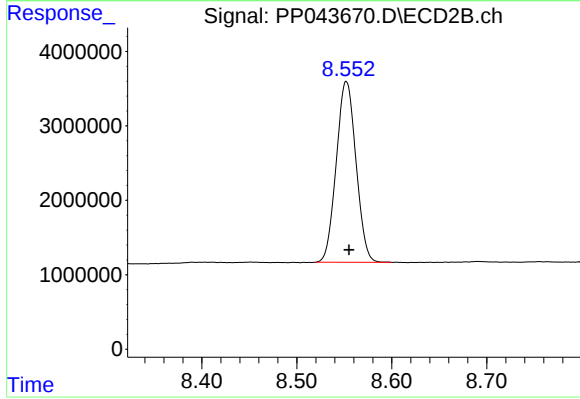
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 39985118
Conc: 21.29 ng/ml



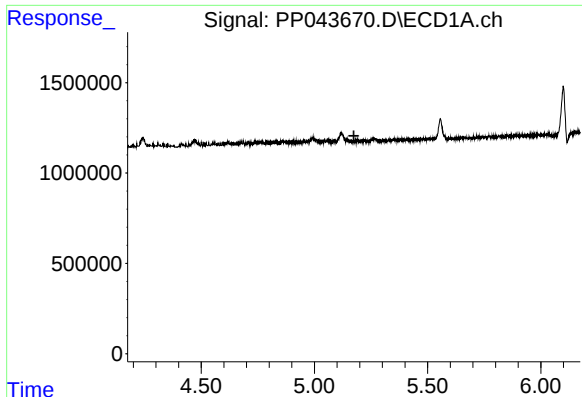
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 26460135
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

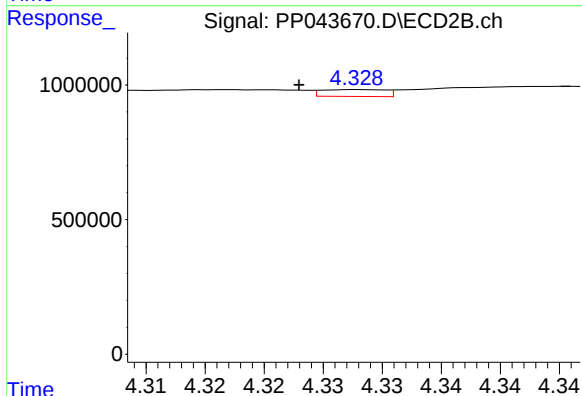
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 35073202
Conc: 21.62 ng/ml



#3 AR-1016-1

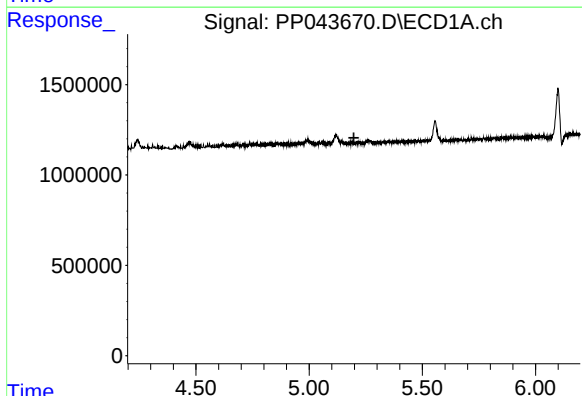
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



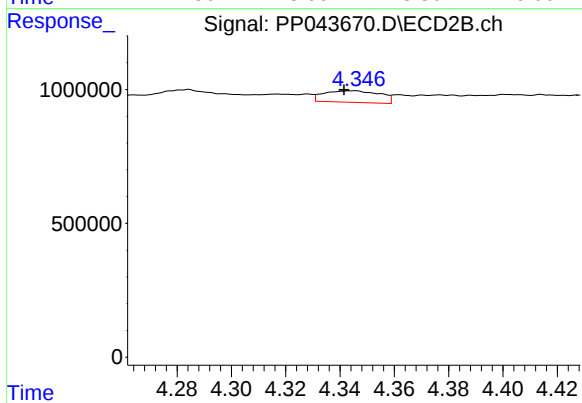
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 96232
Conc: 1.57 ng/ml



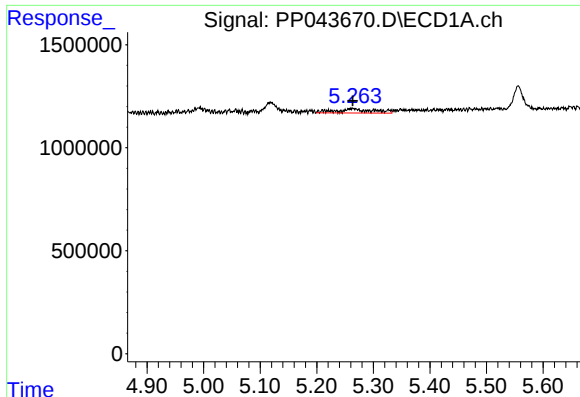
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#4 AR-1016-2

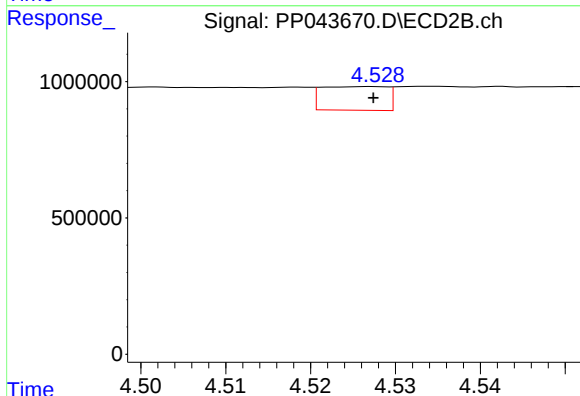
R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 612641
Conc: 7.25 ng/ml



#5 AR-1016-3

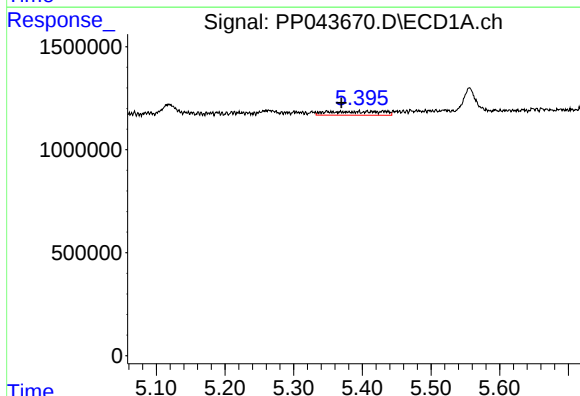
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 924648
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



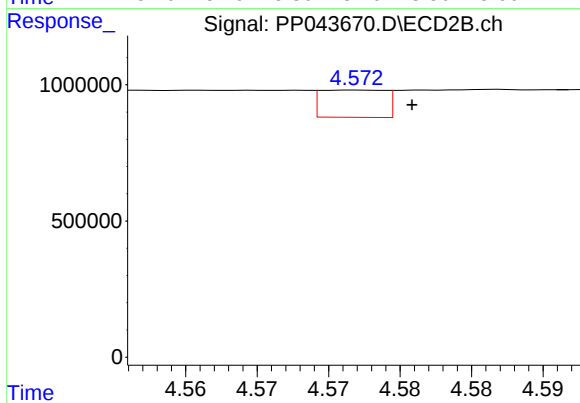
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 462354
Conc: 9.90 ng/ml



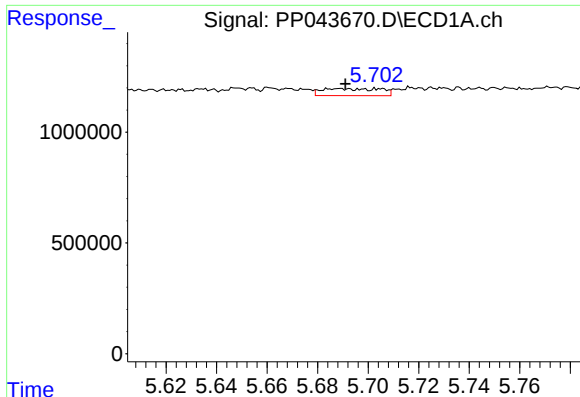
#6 AR-1016-4

R.T.: 5.349 min
Delta R.T.: -0.021 min
Response: 997461
Conc: 18.39 ng/ml



#6 AR-1016-4

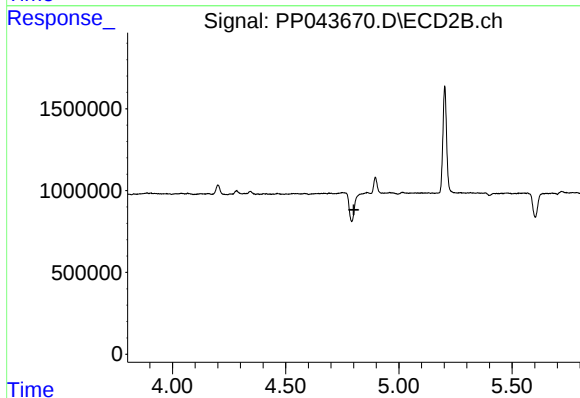
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 317056
Conc: 8.48 ng/ml



#7 AR-1016-5

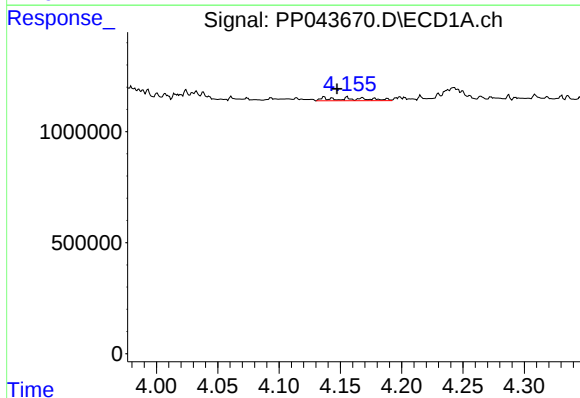
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 517044
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



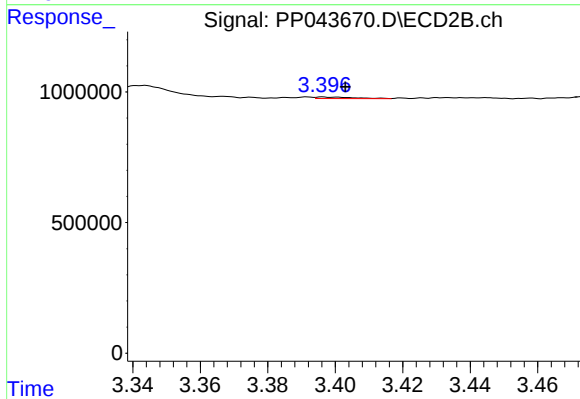
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



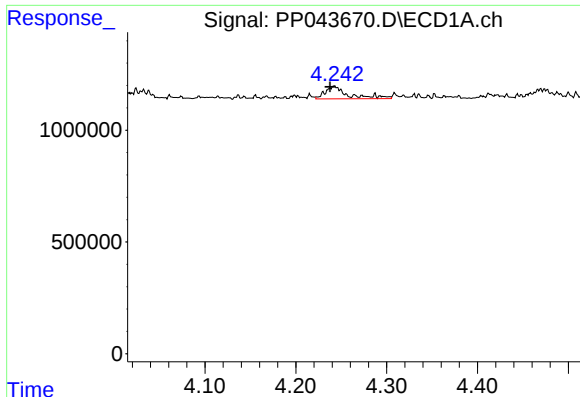
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 267155
Conc: 10.49 ng/ml



#8 AR-1221-1

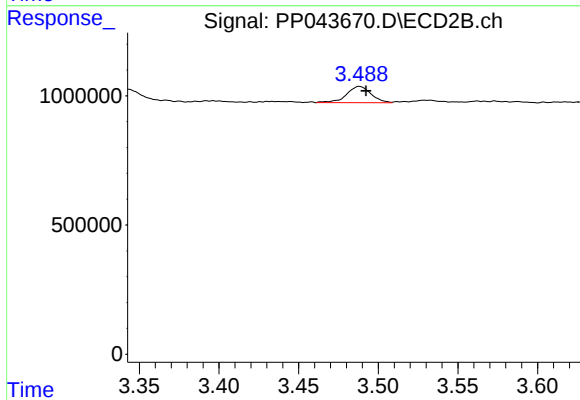
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 45622
Conc: 1.91 ng/ml



#9 AR-1221-2

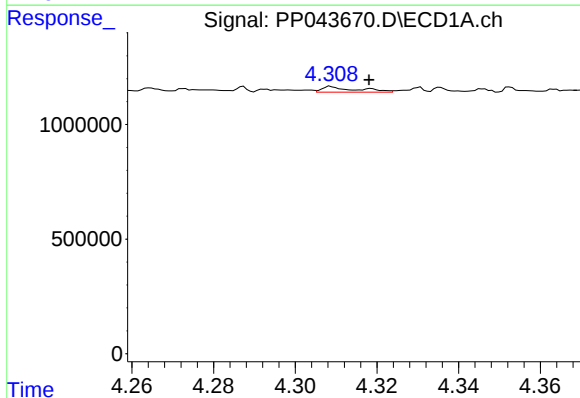
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 988336
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



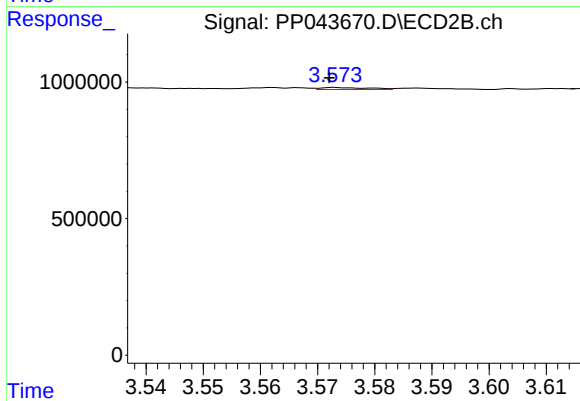
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 672673
Conc: 37.25 ng/ml



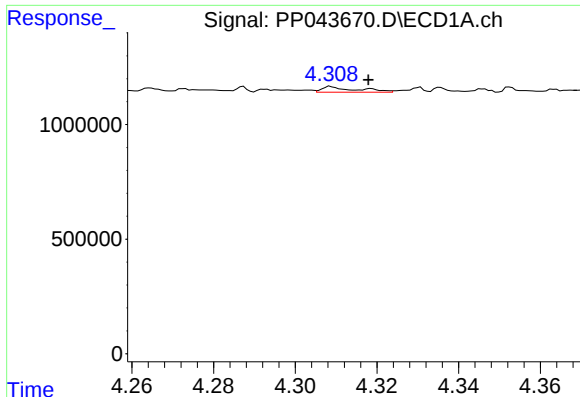
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 141276
Conc: 2.46 ng/ml



#10 AR-1221-3

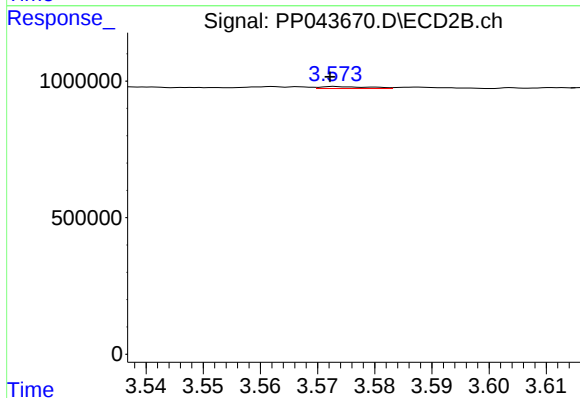
R.T.: 3.573 min
Delta R.T.: 0.001 min
Response: 41934
Conc: 0.81 ng/ml



#11 AR-1232-1

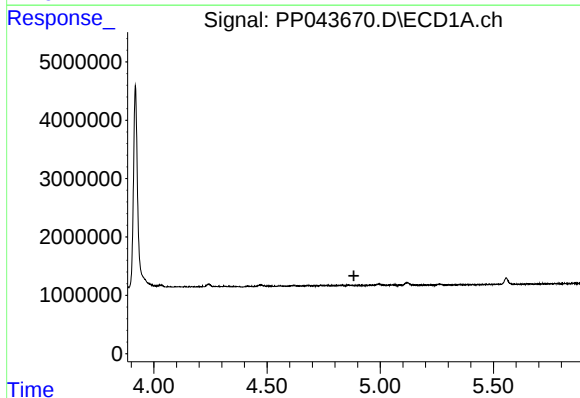
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 141276
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



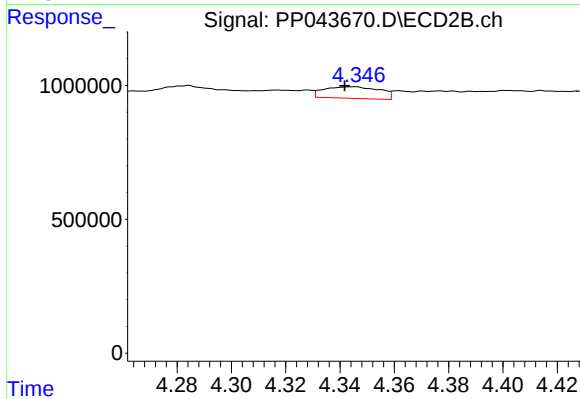
#11 AR-1232-1

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 41934
Conc: 0.97 ng/ml



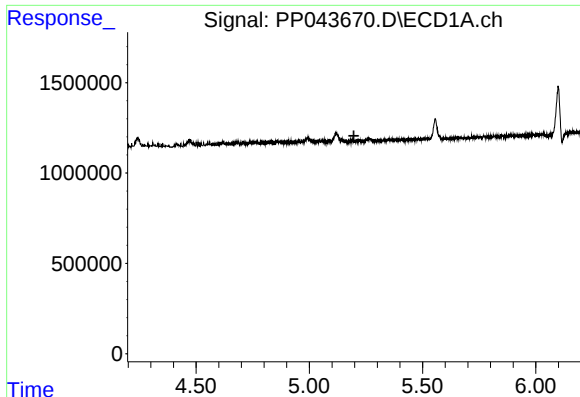
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#12 AR-1232-2

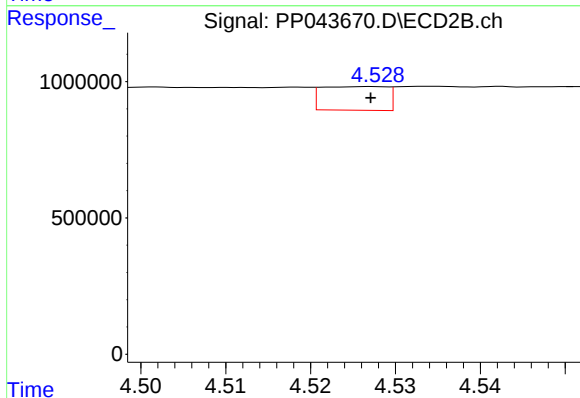
R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 612641
Conc: 17.16 ng/ml



#13 AR-1232-3

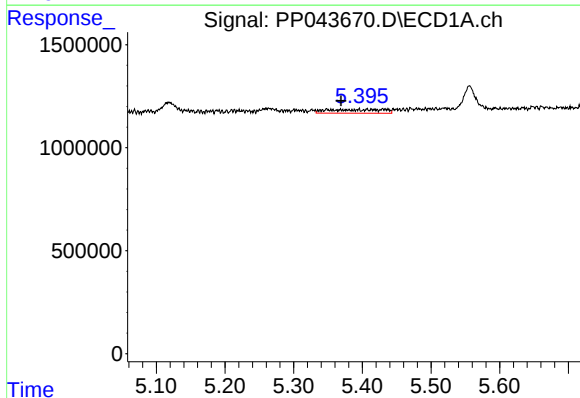
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



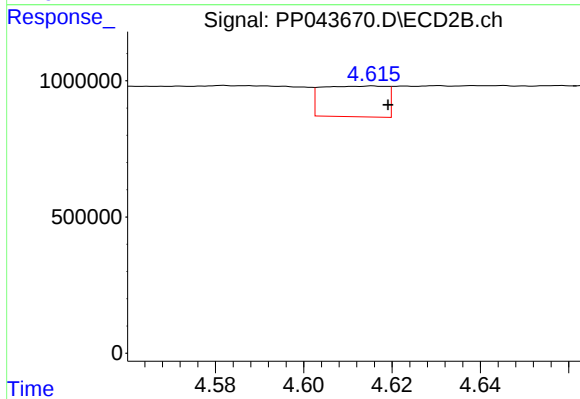
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 462354
Conc: 23.64 ng/ml



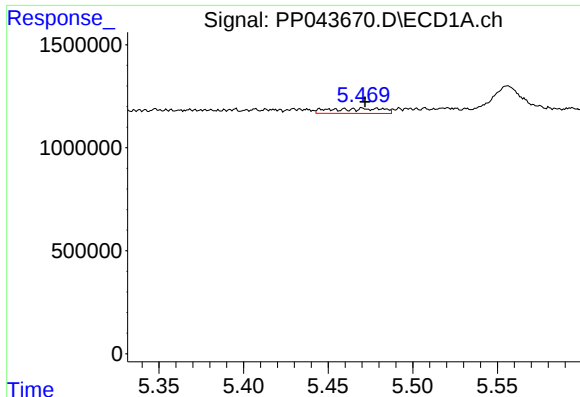
#14 AR-1232-4

R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 997461
Conc: 45.70 ng/ml



#14 AR-1232-4

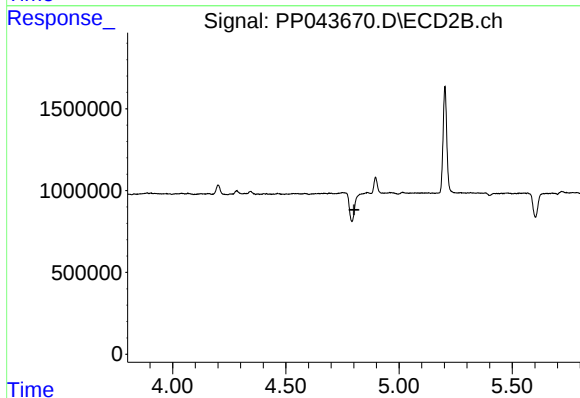
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 1150218
Conc: 66.52 ng/ml



#15 AR-1232-5

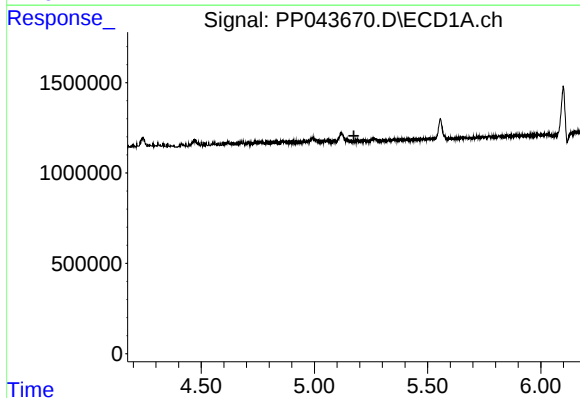
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 516740
Conc: 32.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



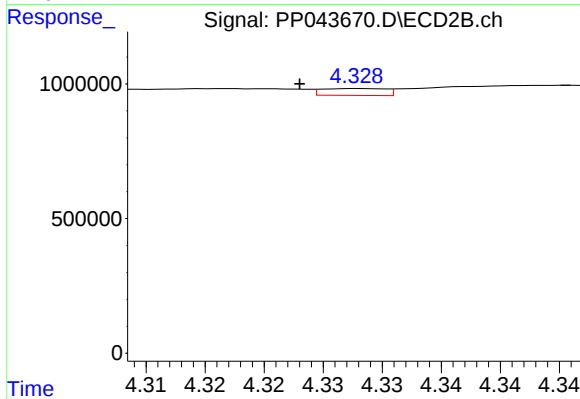
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



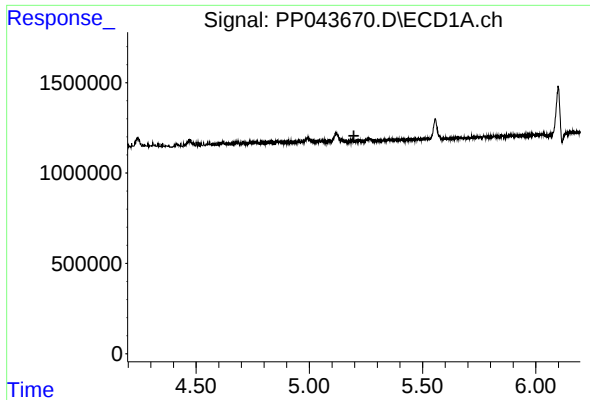
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#16 AR-1242-1

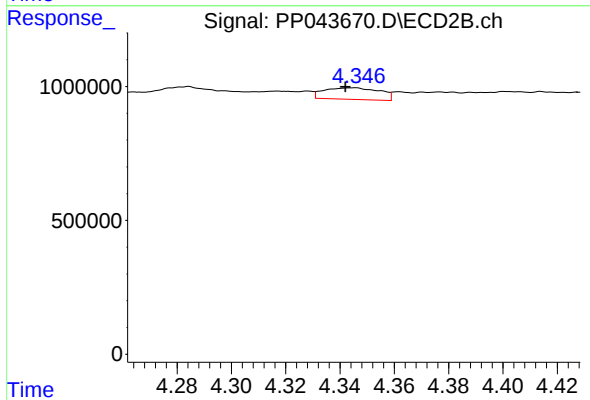
R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 96232
Conc: 1.97 ng/ml



#17 AR-1242-2

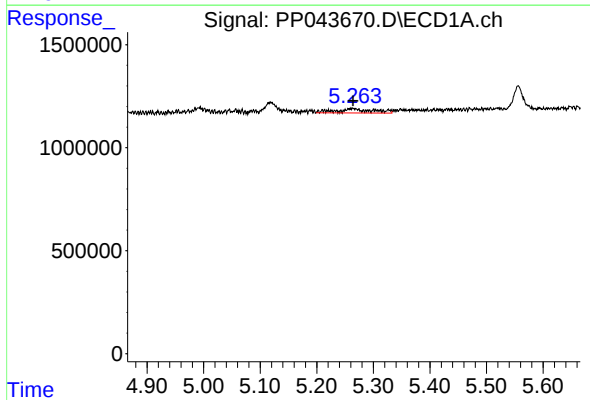
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



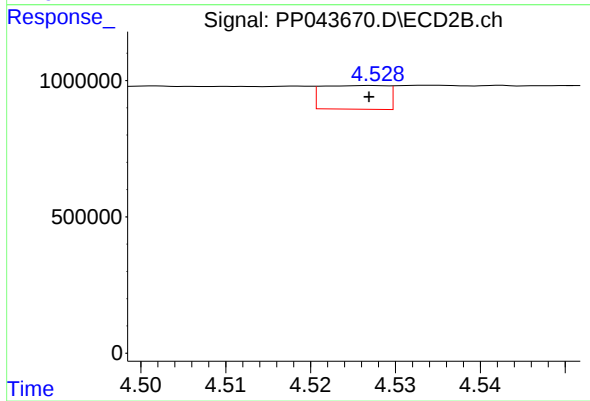
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 612641
Conc: 9.10 ng/ml



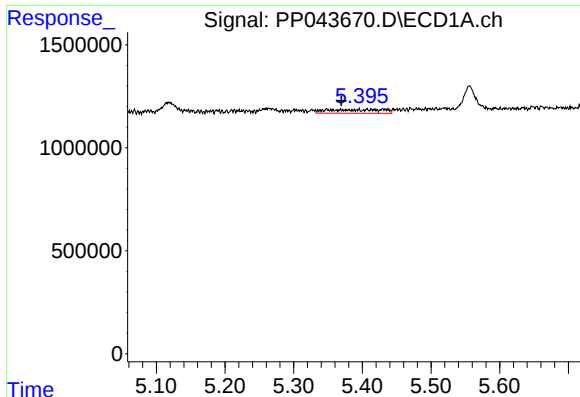
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 924648
Conc: 17.86 ng/ml



#18 AR-1242-3

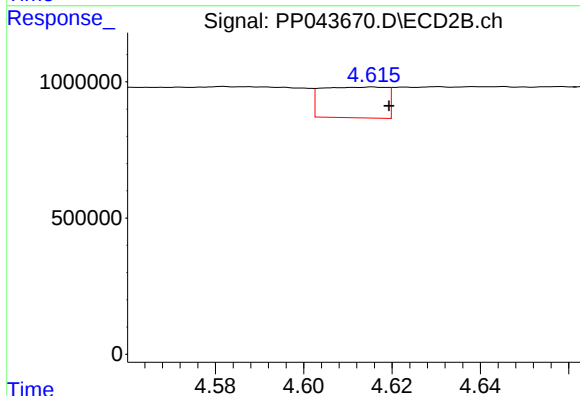
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 462354
Conc: 12.32 ng/ml



#19 AR-1242-4

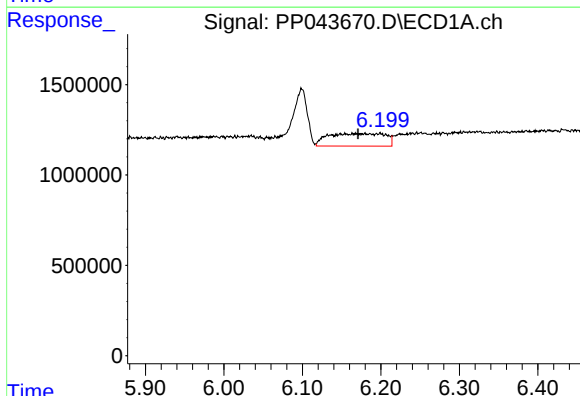
R.T.: 5.349 min
Delta R.T.: -0.021 min
Response: 997461
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



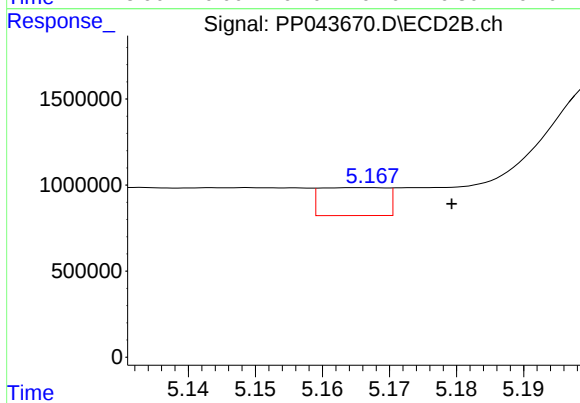
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1150218
Conc: 31.85 ng/ml



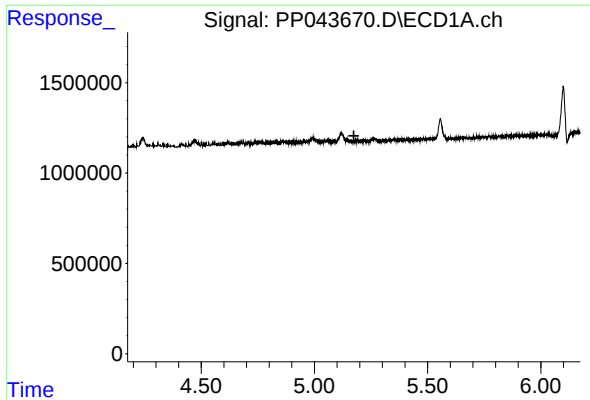
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 3491298
Conc: 80.85 ng/ml



#20 AR-1242-5

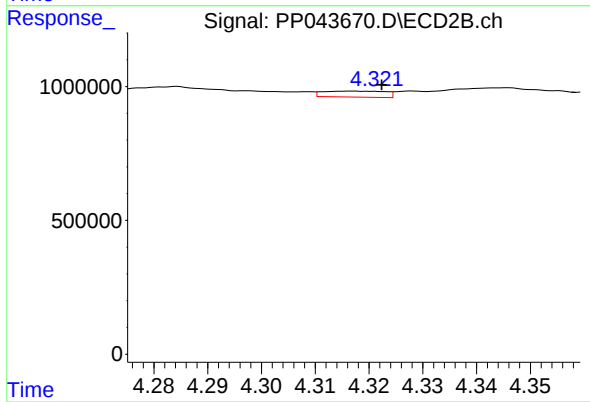
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 1112370
Conc: 25.84 ng/ml



#21 AR-1248-1

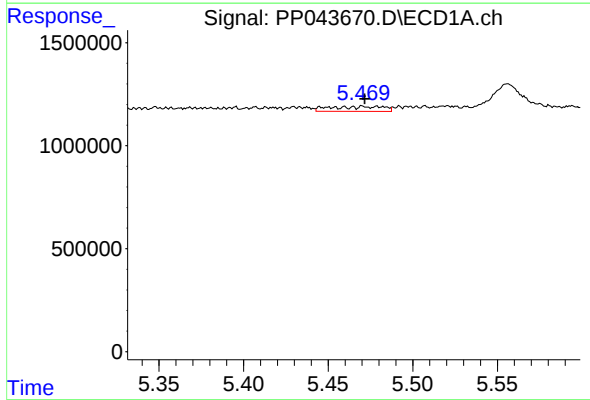
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



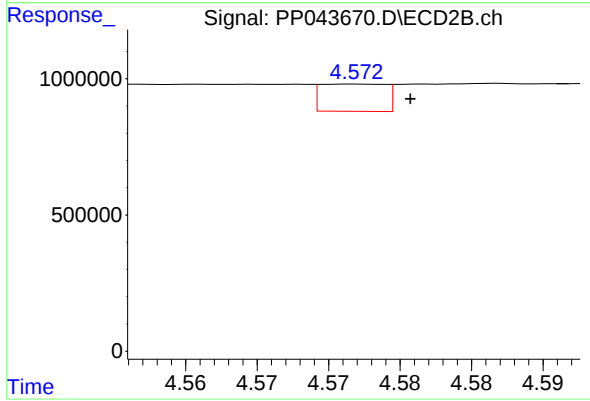
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 178592
Conc: 4.79 ng/ml



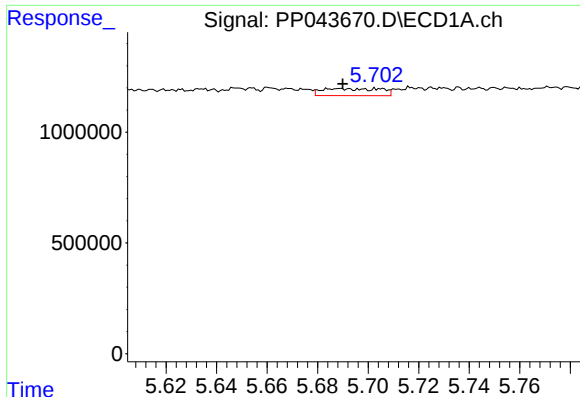
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 516740
Conc: 9.10 ng/ml



#22 AR-1248-2

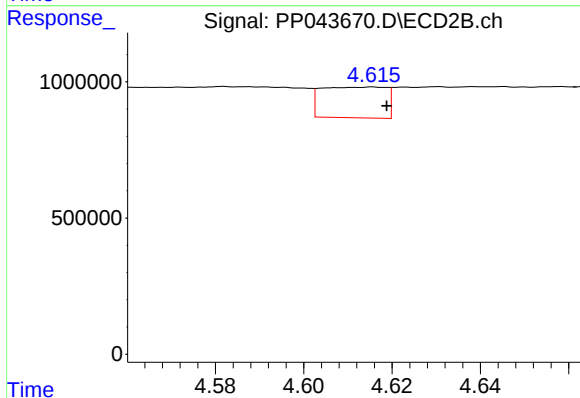
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 317056
Conc: 6.48 ng/ml



#23 AR-1248-3

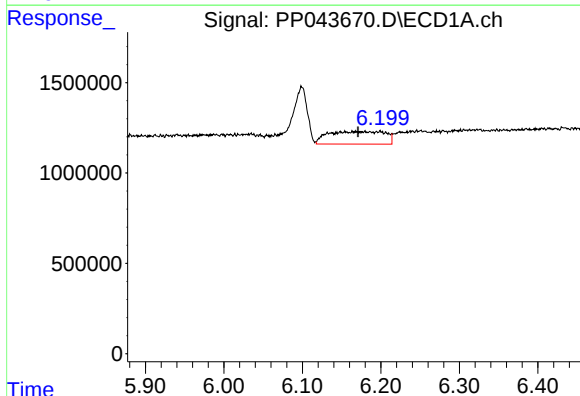
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 517044
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



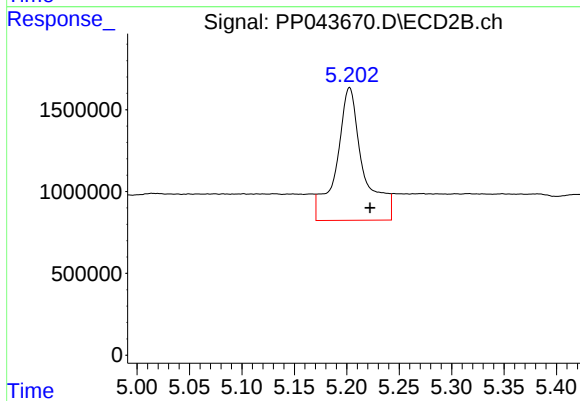
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 1150218
Conc: 22.41 ng/ml



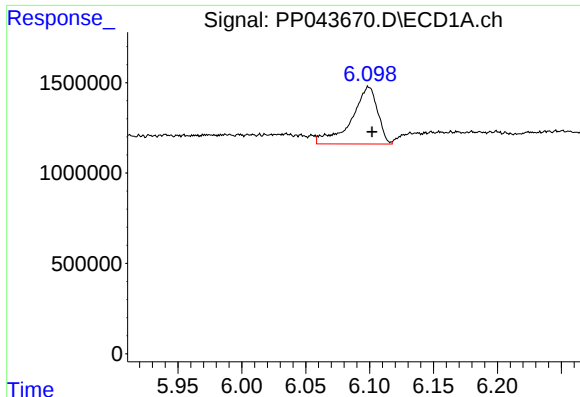
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 3491298
Conc: 50.50 ng/ml



#25 AR-1248-5

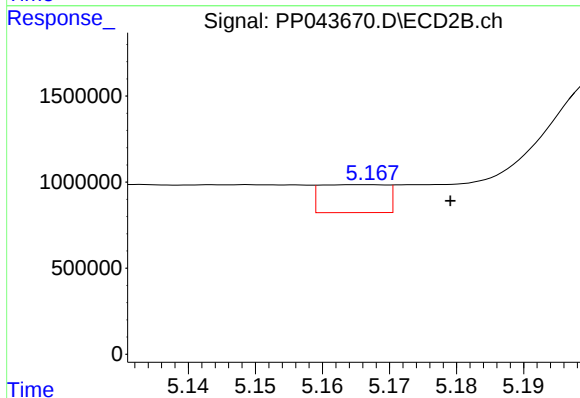
R.T.: 5.203 min
Delta R.T.: -0.020 min
Response: 14357176
Conc: 250.57 ng/ml



#26 AR-1254-1

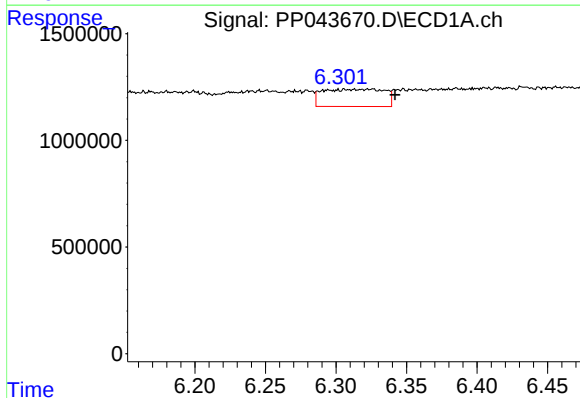
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 4493099
Conc: 59.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



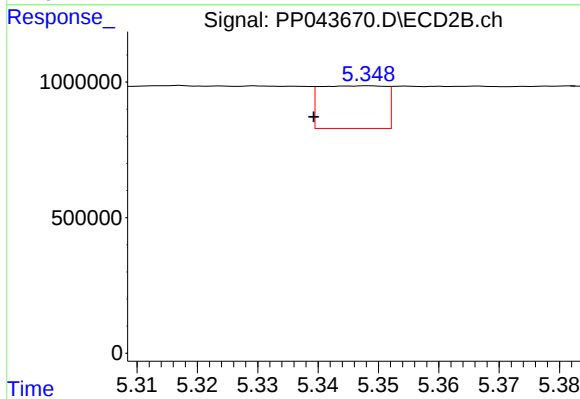
#26 AR-1254-1

R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 1112370
Conc: 12.74 ng/ml



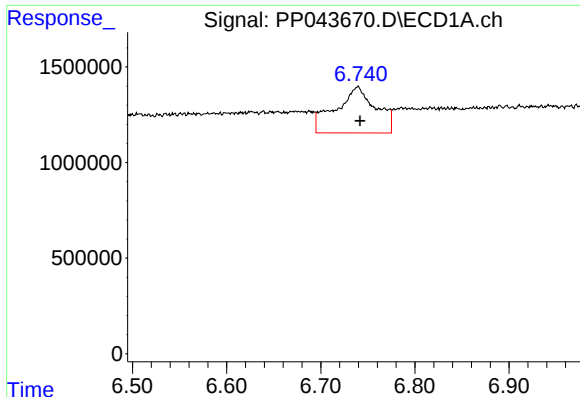
#27 AR-1254-2

R.T.: 6.323 min
Delta R.T.: -0.018 min
Response: 2466121
Conc: 21.99 ng/ml



#27 AR-1254-2

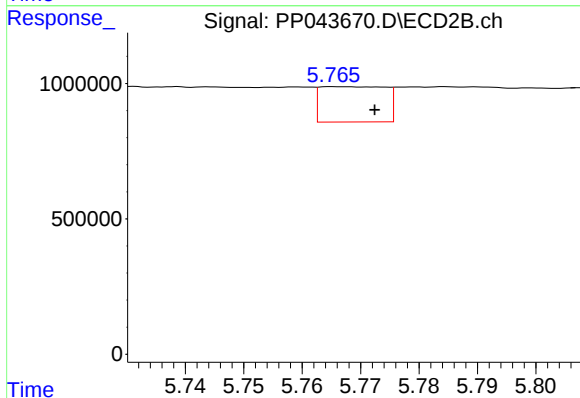
R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 1184774
Conc: 15.53 ng/ml



#28 AR-1254-3

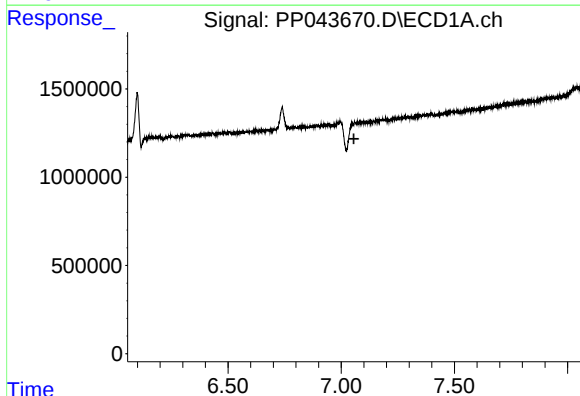
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 7176982
Conc: 62.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



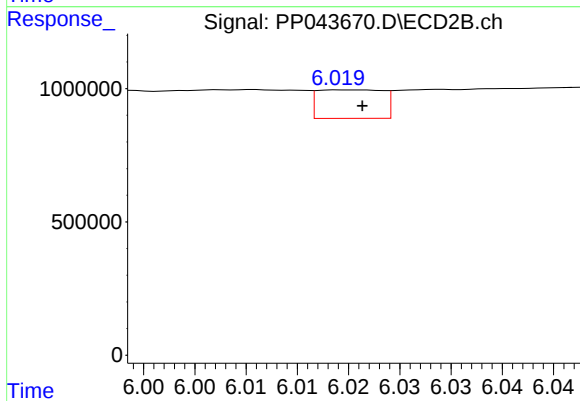
#28 AR-1254-3

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1013078
Conc: 8.27 ng/ml



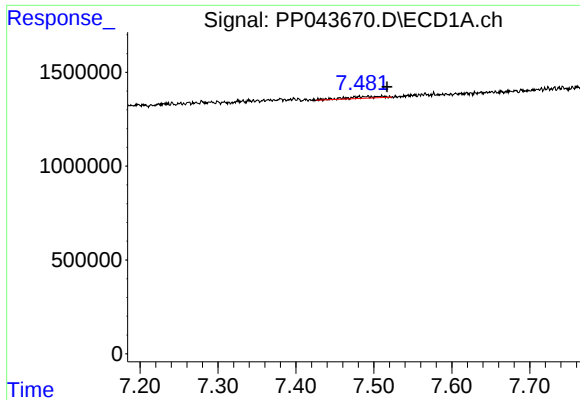
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

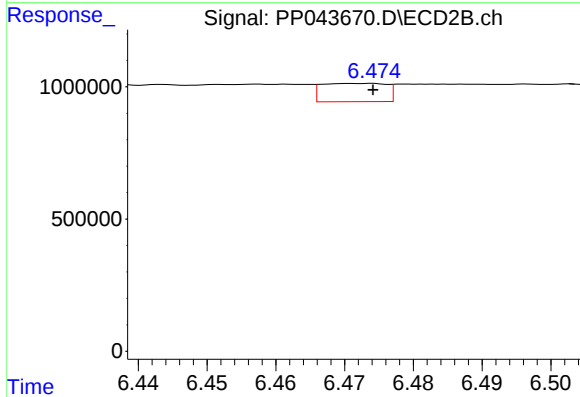
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 474311
Conc: 6.01 ng/ml



#30 AR-1254-5

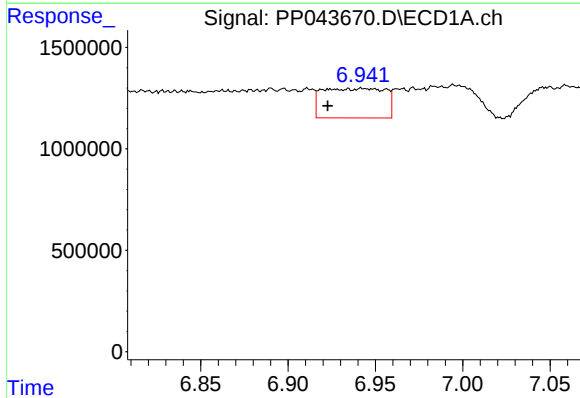
R.T.: 7.491 min
Delta R.T.: -0.025 min
Response: 279414
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



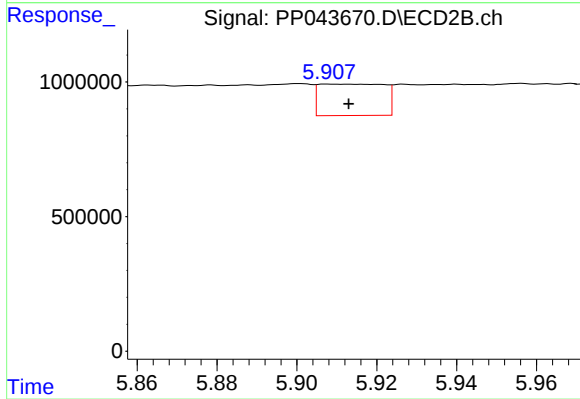
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 452396
Conc: 3.91 ng/ml



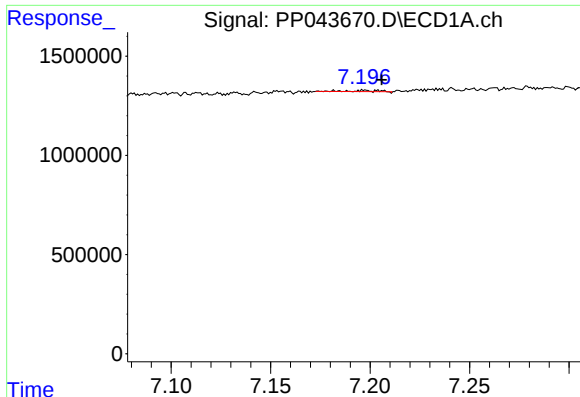
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: 3642245
Conc: 43.49 ng/ml



#31 AR-1260-1

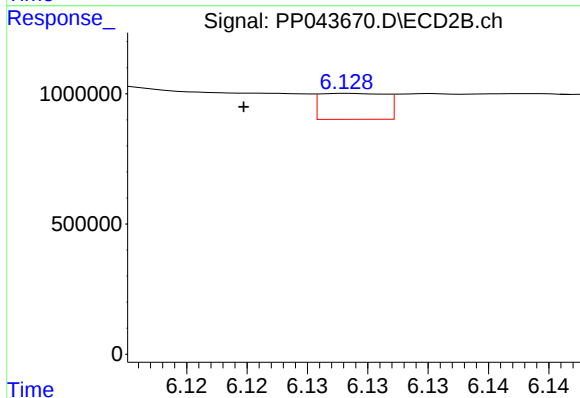
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 1313391
Conc: 16.42 ng/ml



#32 AR-1260-2

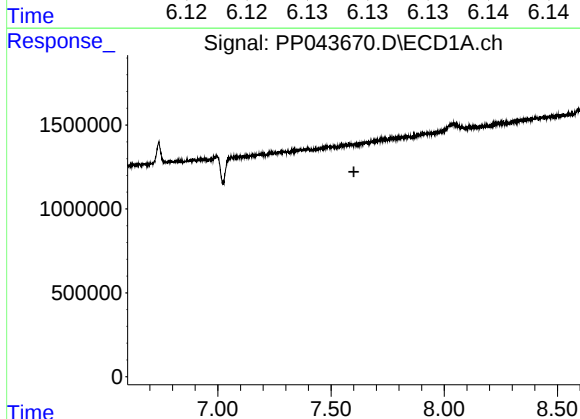
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 61936
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



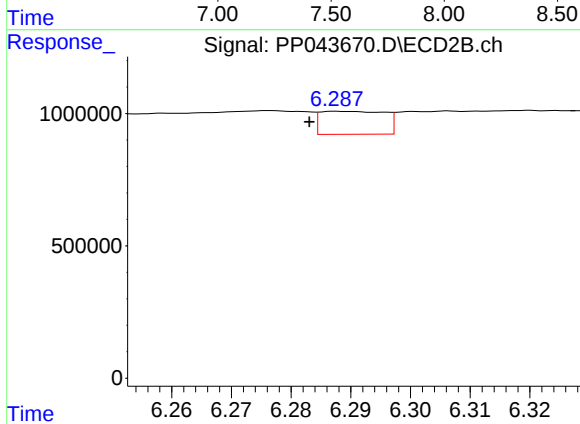
#32 AR-1260-2

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 376016
Conc: 3.85 ng/ml



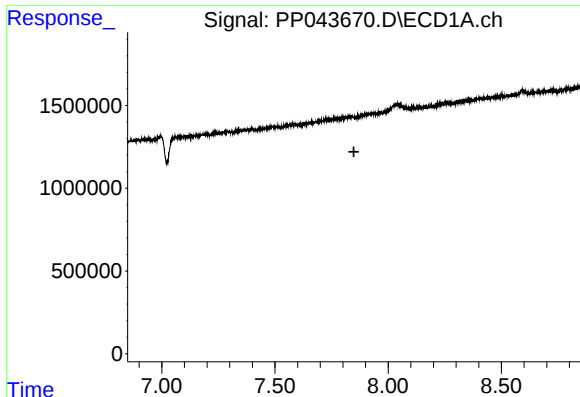
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#33 AR-1260-3

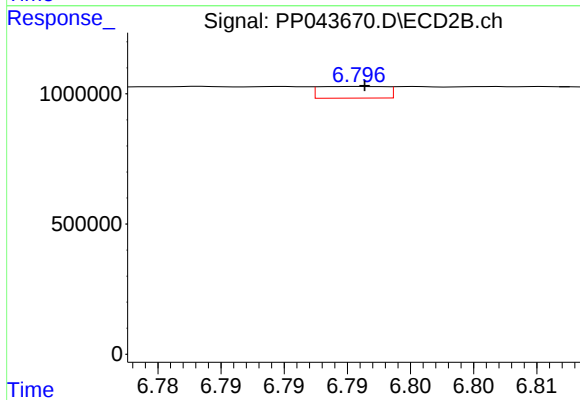
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 649504
Conc: 7.11 ng/ml



#34 AR-1260-4

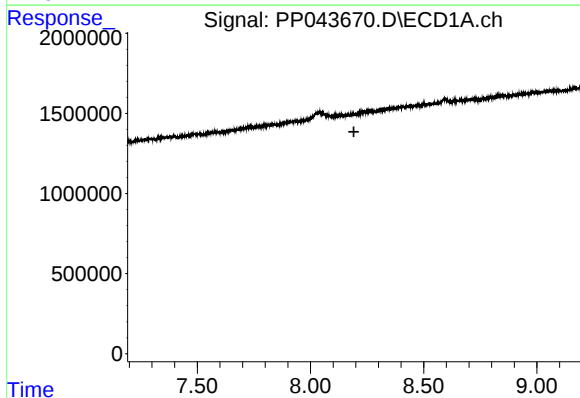
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



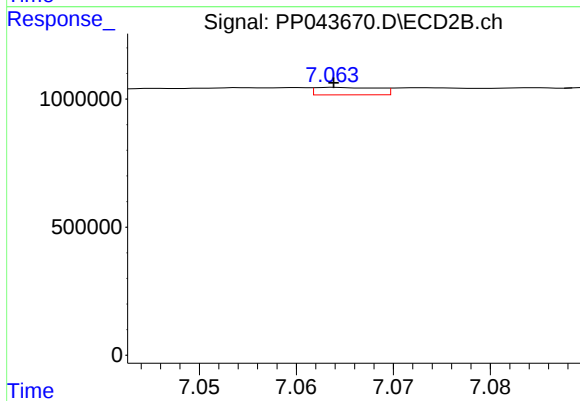
#34 AR-1260-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 164379
Conc: 2.03 ng/ml



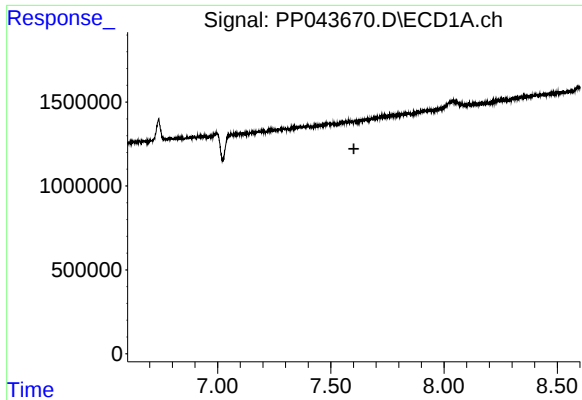
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#35 AR-1260-5

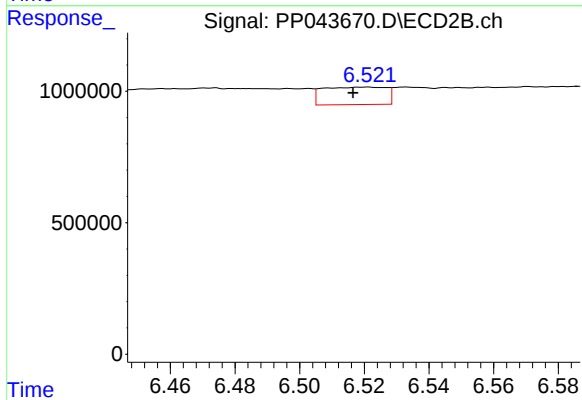
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 131627
Conc: 0.71 ng/ml



#36 AR-1262-1

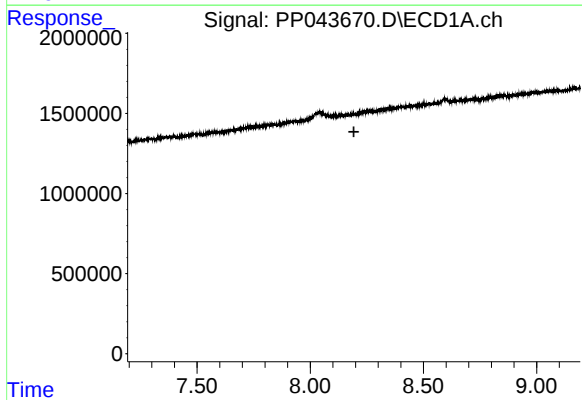
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



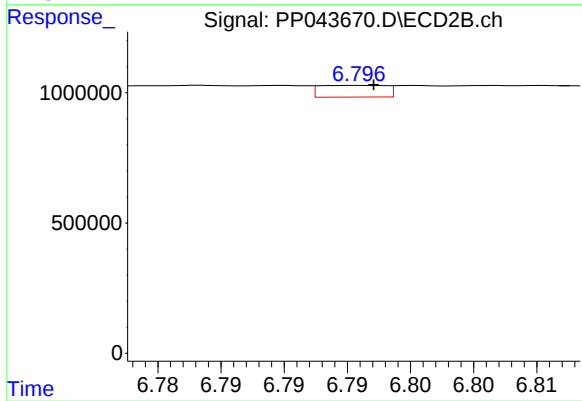
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 904736
Conc: 8.23 ng/ml



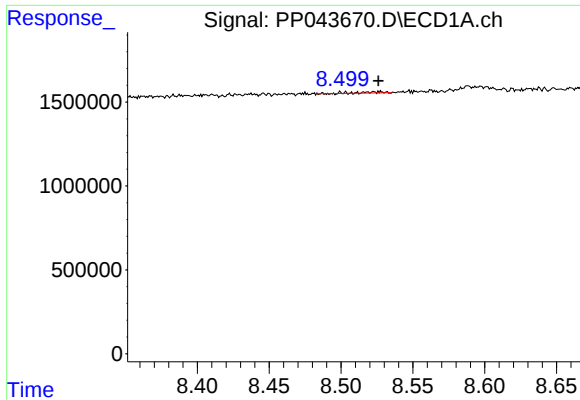
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#37 AR-1262-2

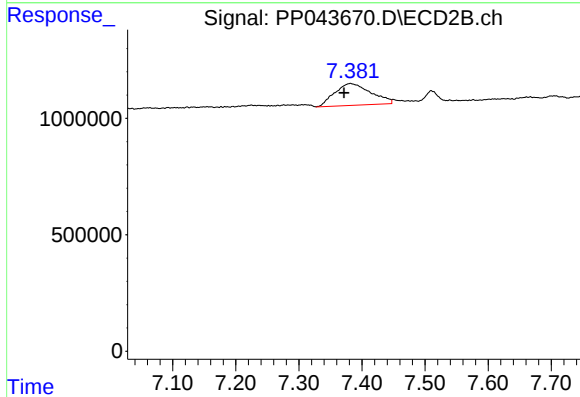
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 164379
Conc: 1.61 ng/ml



#38 AR-1262-3

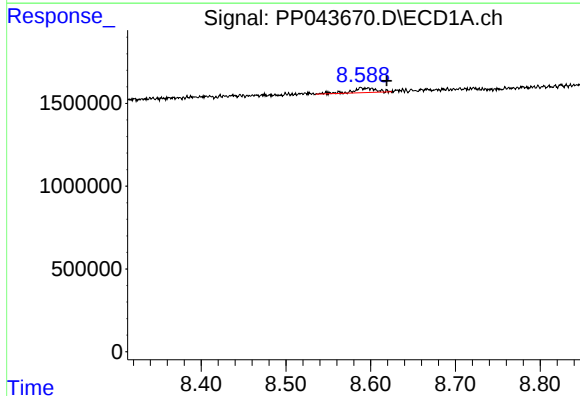
R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 63827
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



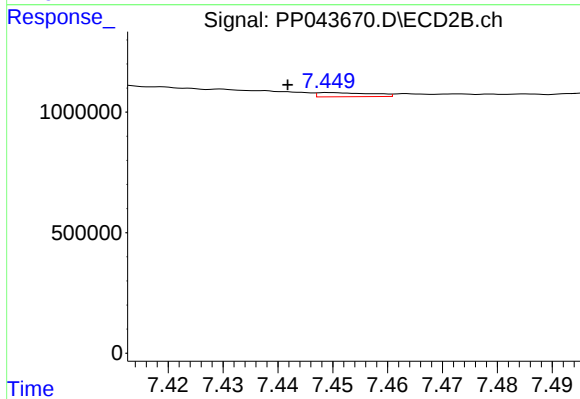
#38 AR-1262-3

R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 3726519
Conc: 43.73 ng/ml



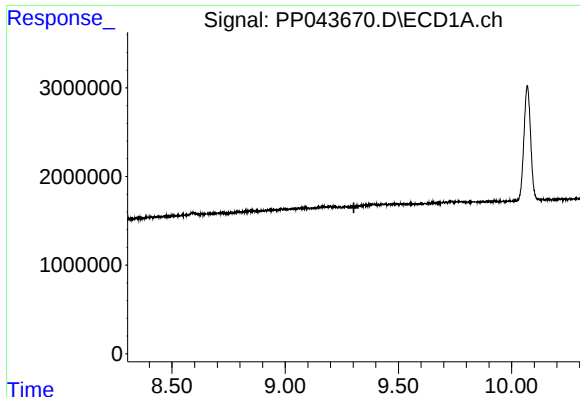
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.028 min
Response: 522936
Conc: 10.90 ng/ml



#39 AR-1262-4

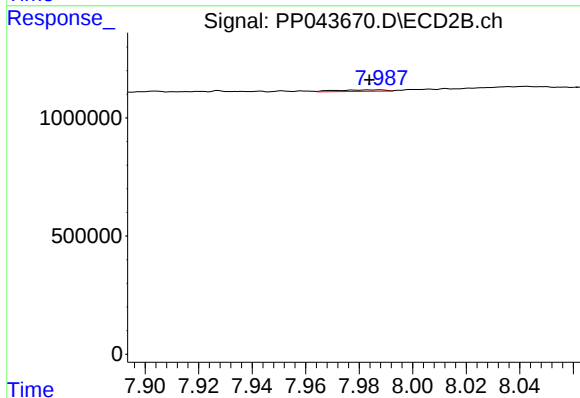
R.T.: 7.449 min
Delta R.T.: 0.008 min
Response: 116488
Conc: 0.75 ng/ml



#40 AR-1262-5

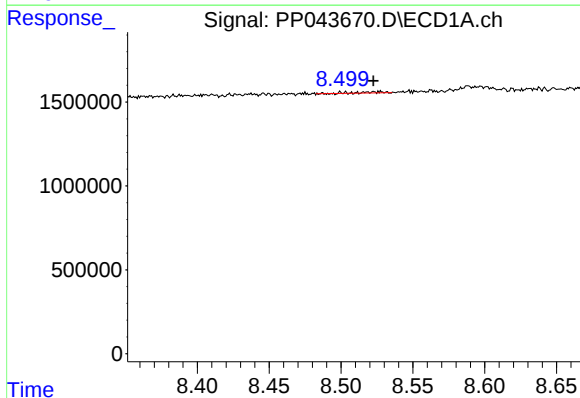
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



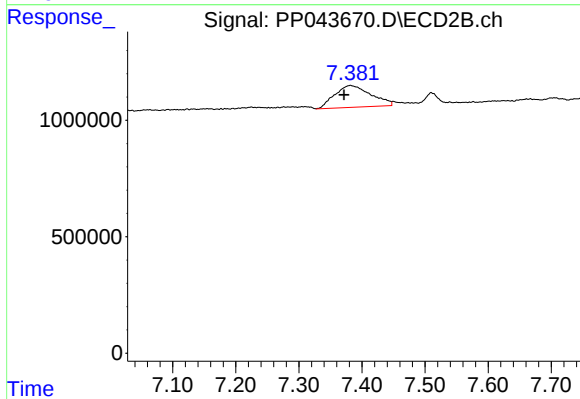
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 83877
Conc: 1.08 ng/ml



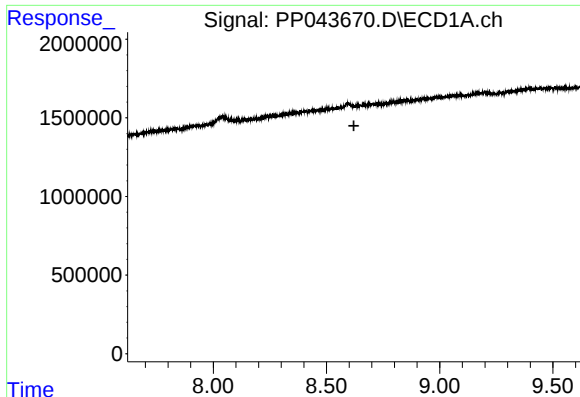
#41 AR-1268-1

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 63827
Conc: 0.33 ng/ml



#41 AR-1268-1

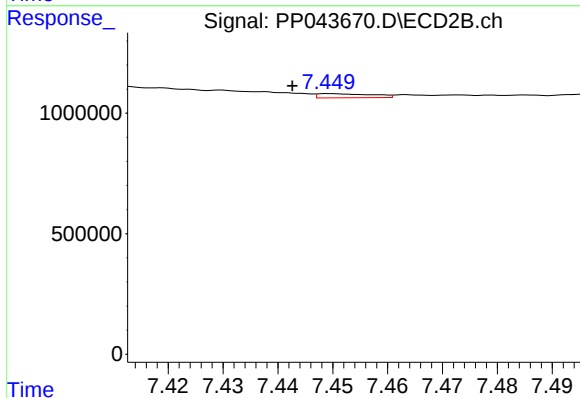
R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 3726519
Conc: 14.71 ng/ml



#42 AR-1268-2

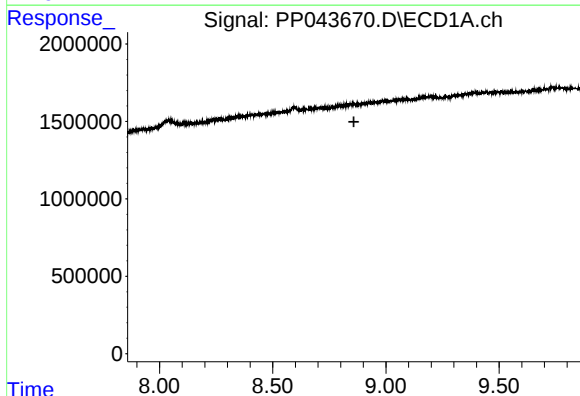
R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



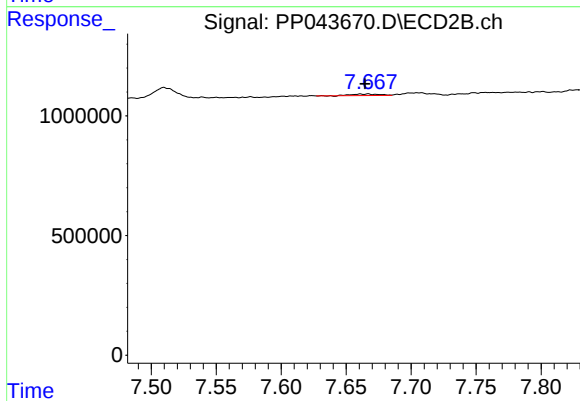
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 116488
Conc: 0.52 ng/ml



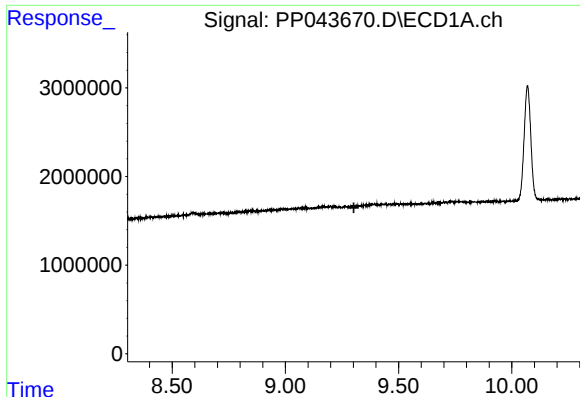
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#43 AR-1268-3

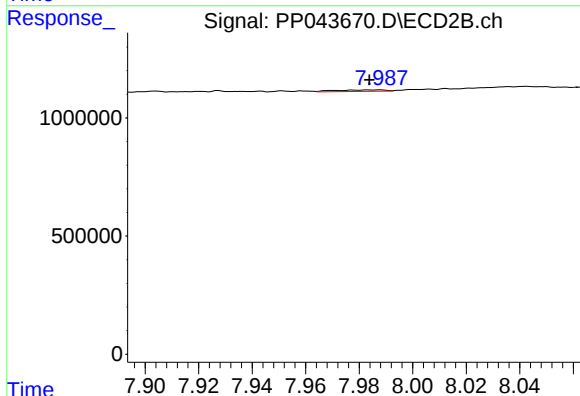
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 94661
Conc: 0.49 ng/ml



#44 AR-1268-4

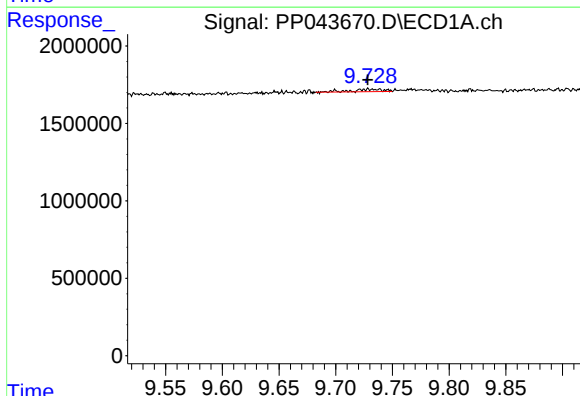
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



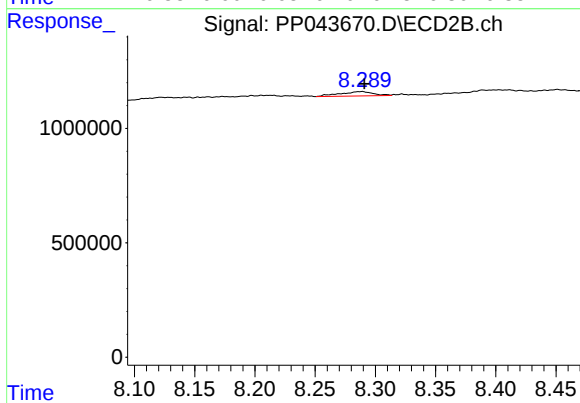
#44 AR-1268-4

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 83877
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.003 min
Response: 288736
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 368536
Conc: 0.61 ng/ml