

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
 Data File : PP053556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 08:48
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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								
2)	SA Decachlor...	10.217	0.000	21635	0	0.016	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.574	0.000	70580	0	1.135	N.D.	#
4)	L1 AR-1016-2	5.600	0.000	61102	0	0.661	N.D.	#
5)	L1 AR-1016-3	5.644f	0.000	67763	0	1.197	N.D.	#
6)	L1 AR-1016-4	5.753	0.000	91722	0	2.016	N.D.	#
7)	L1 AR-1016-5	6.051	0.000	8243	0	0.182	N.D.	#
8)	L2 AR-1221-1	4.604	0.000	48168	0	2.143	N.D.	#
9)	L2 AR-1221-2	4.697	0.000	97843	0	5.888	N.D.	#
10)	L2 AR-1221-3	4.777	0.000	25155	0	0.499	N.D.	#
11)	L3 AR-1232-1	4.777	0.000	25155	0	0.656	N.D.	#
12)	L3 AR-1232-2	5.318	0.000	58036	0	2.578	N.D.	#
13)	L3 AR-1232-3	5.600	0.000	61102	0	1.505	N.D.	#
14)	L3 AR-1232-4	5.753	0.000	91722	0	4.545	N.D.	#
15)	L3 AR-1232-5	5.852	0.000	22470	0	1.355	N.D.	#
16)	L4 AR-1242-1	5.574	0.000	70580	0	1.448	N.D.	#
17)	L4 AR-1242-2	5.600	0.000	61102	0	0.848	N.D.	#
18)	L4 AR-1242-3	5.644	0.000	67763	0	1.513	N.D.	#
19)	L4 AR-1242-4	5.753	0.000	91722	0	2.550	N.D.	#
20)	L4 AR-1242-5	6.488	0.000	97122	0	2.660	N.D.	#
21)	L5 AR-1248-1	5.574	0.000	70580	0	1.892	N.D.	#
22)	L5 AR-1248-2	5.852	0.000	22470	0	0.411	N.D.	#
23)	L5 AR-1248-3	6.051	0.000	8243	0	0.138	N.D.	#
24)	L5 AR-1248-4	6.445	0.000	232164	0	3.763	N.D.	#
25)	L5 AR-1248-5	6.488	0.000	97122	0	1.610	N.D.	#
26)	L6 AR-1254-1	6.445	0.000	232164	0	3.284	N.D.	#
27)	L6 AR-1254-2	6.667	0.000	27336	0	0.260	N.D.	#
28)	L6 AR-1254-3	7.023	0.000	412716	0	4.024	N.D.	#
29)	L6 AR-1254-4	7.302	0.000	66636	0	0.958	N.D.	#
30)	L6 AR-1254-5	7.749f	0.000	465902	0	5.882	N.D.	#
31)	L7 AR-1260-1	7.215f	0.000	128550	0	1.572	N.D.	#
32)	L7 AR-1260-2	7.437	6.421f	286285	118268	3.091	1.028	#
33)	L7 AR-1260-3	7.812	0.000	326670	0	5.238	N.D.	#
34)	L7 AR-1260-4	8.027	0.000	469644	0	6.269	N.D.	#
35)	L7 AR-1260-5	8.364	0.000	159094	0	1.257	N.D.	#
36)	L8 AR-1262-1	7.812	6.872	326670	109768	3.400	2.085	#
37)	L8 AR-1262-2	8.364	0.000	159094	0	1.051	N.D.	#
39)	L8 AR-1262-4	8.752	0.000	131898	0	1.631	N.D.	#
40)	L8 AR-1262-5	9.428	0.000	36035	0	0.709	N.D.	#
42)	L9 AR-1268-2	8.752	0.000	131898	0	0.778	N.D.	#
43)	L9 AR-1268-3	8.986	0.000	58998	0	0.394	N.D.	#
44)	L9 AR-1268-4	9.428	0.000	36035	0	0.644	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 08:48
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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
45) L9	AR-1268-5	9.871f	0.000	177836	0	0.386	N.D. #

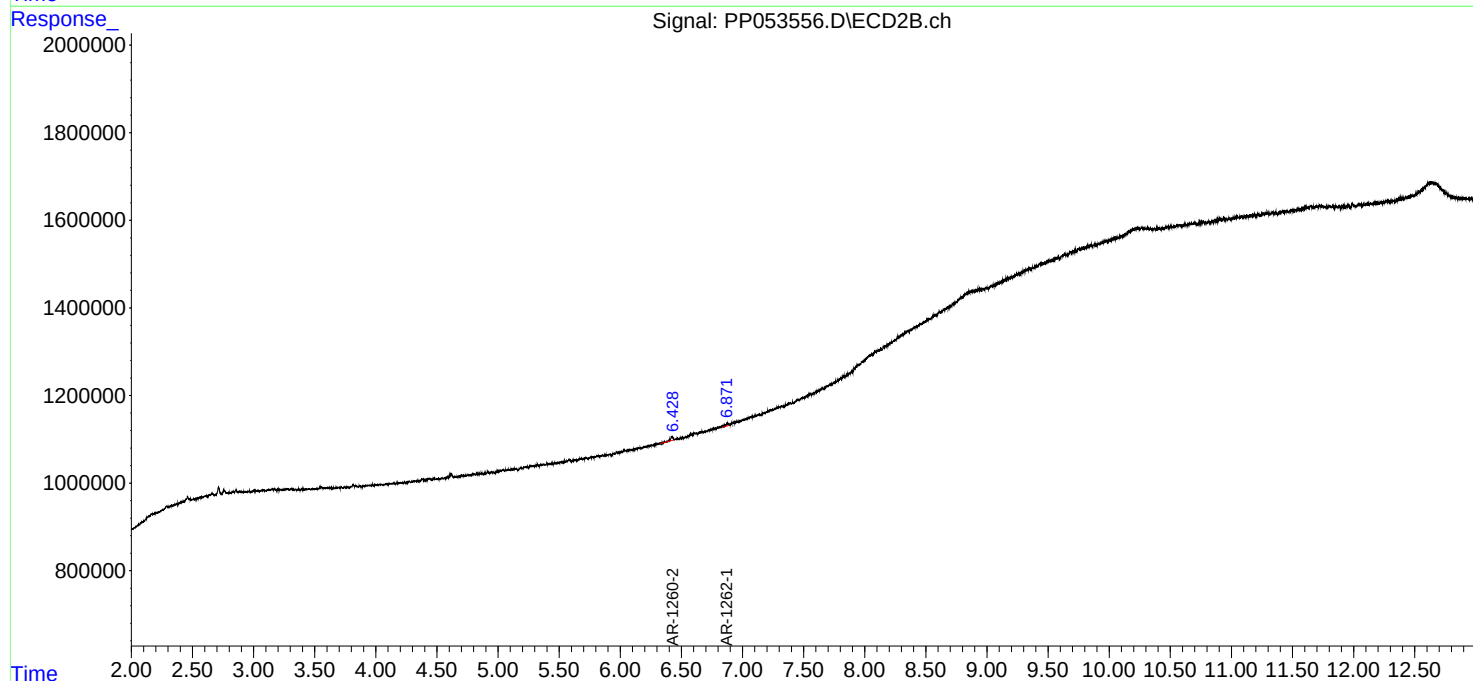
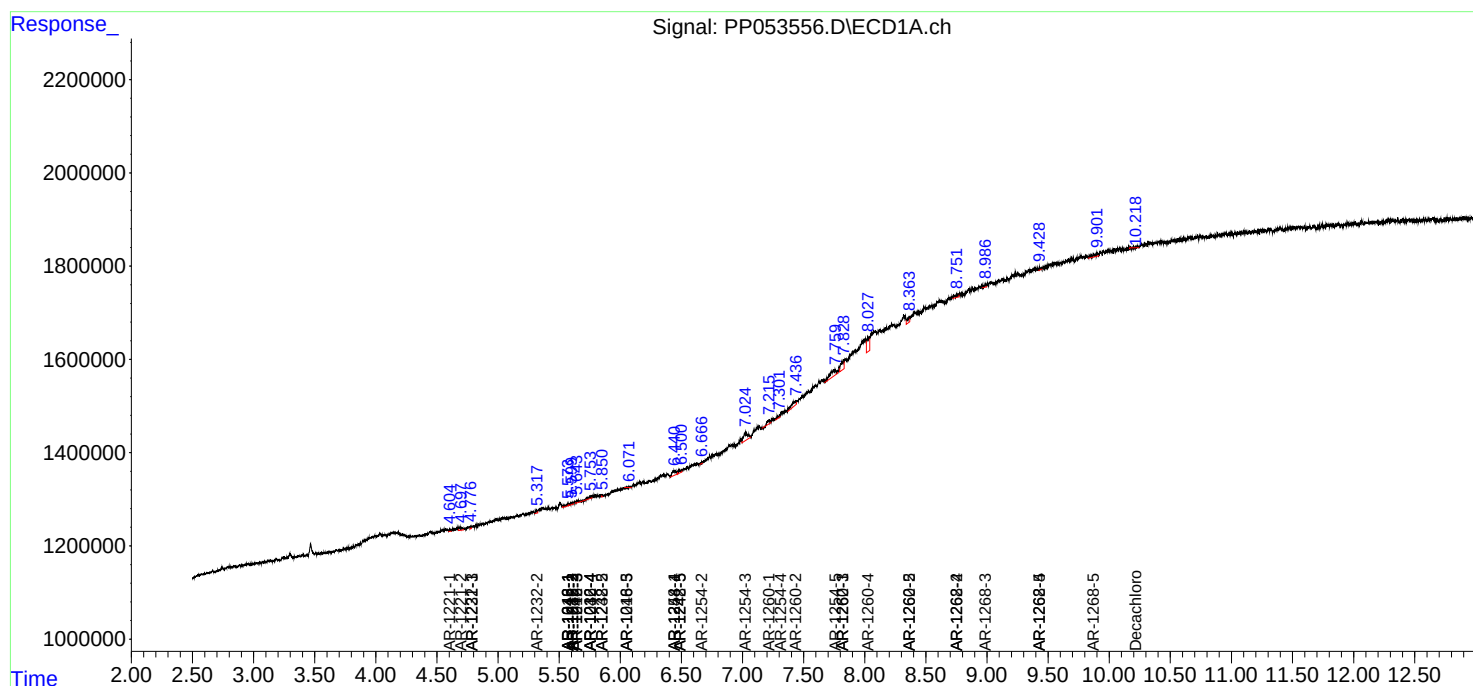
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

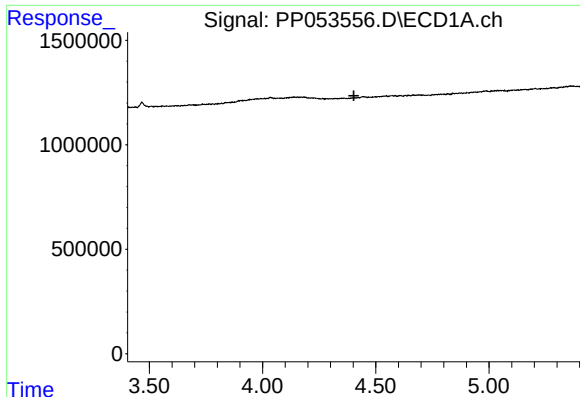
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
Data File : PP053556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 08:48
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Sample : HEXANE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

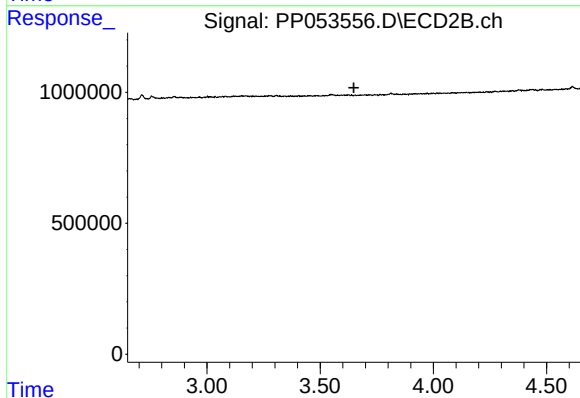




#1 Tetrachloro-m-xylene

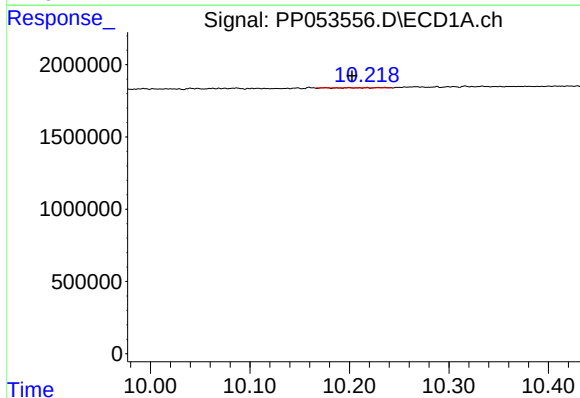
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: -6982
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



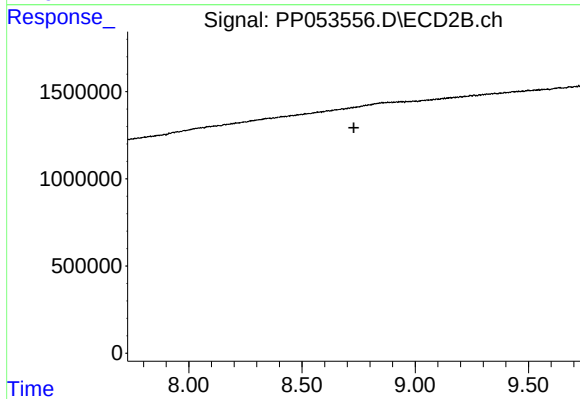
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



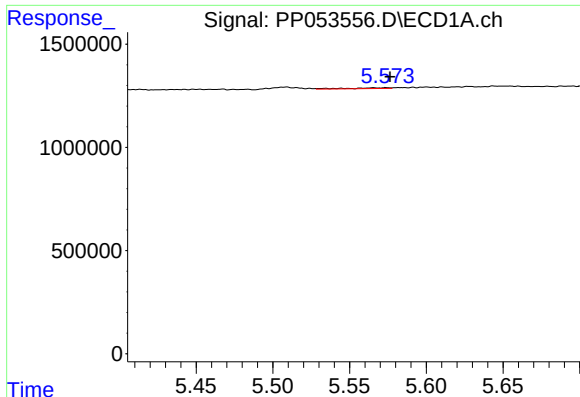
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.015 min
Response: 21635
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

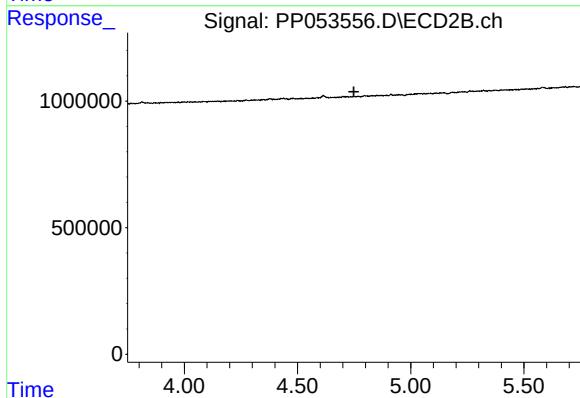
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

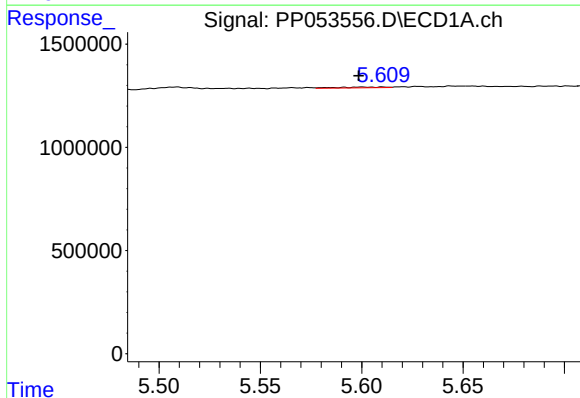
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 70580
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



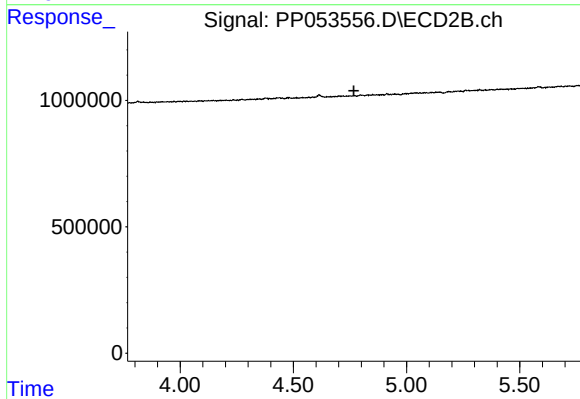
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



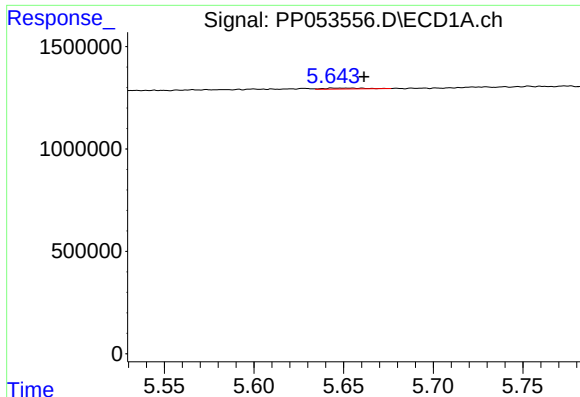
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 61102
Conc: 0.66 ng/ml



#4 AR-1016-2

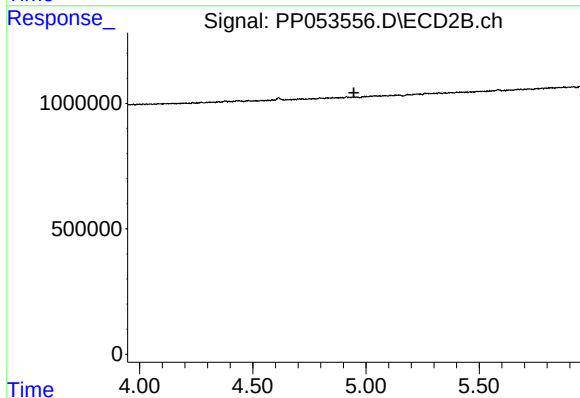
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

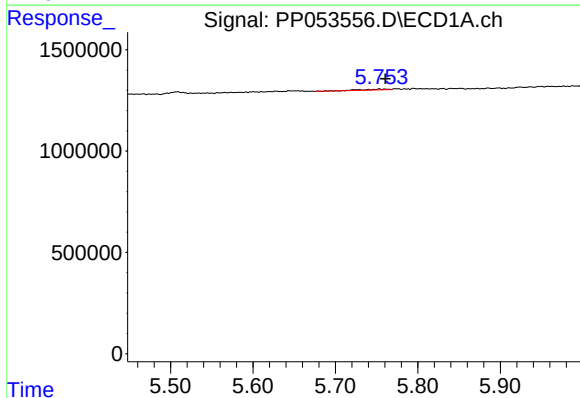
R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 67763
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



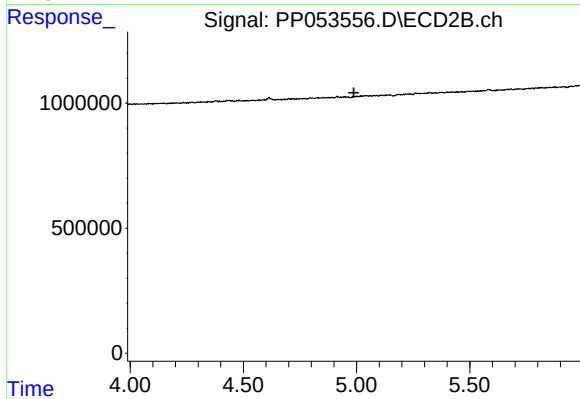
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



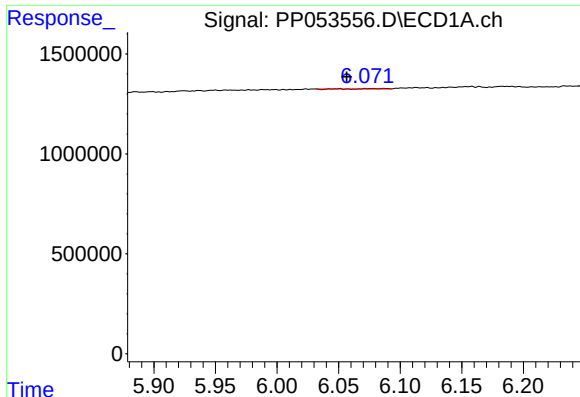
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 91722
Conc: 2.02 ng/ml



#6 AR-1016-4

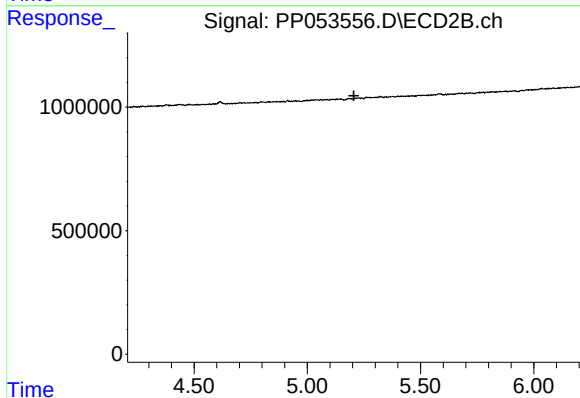
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

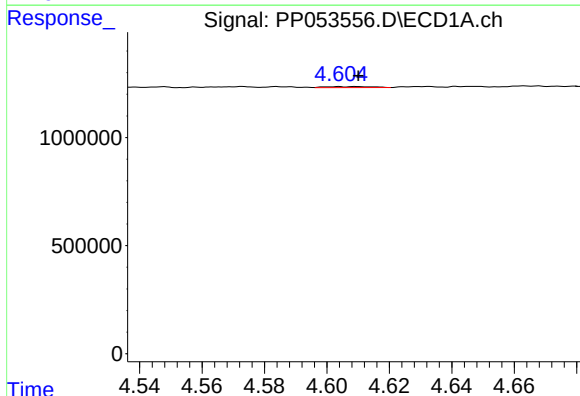
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 8243
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



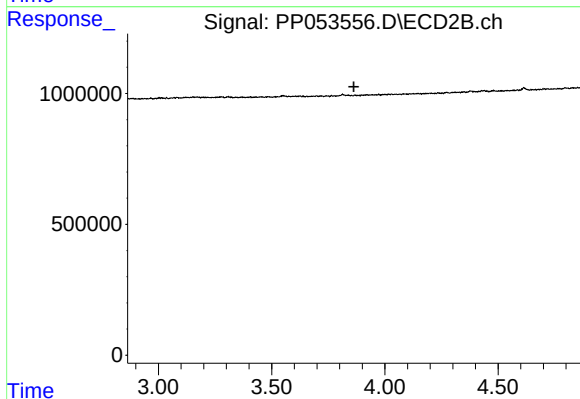
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



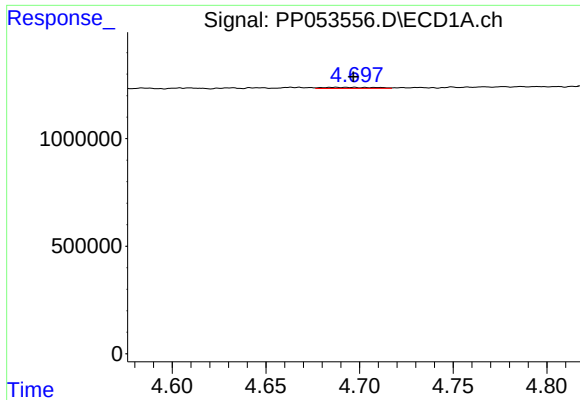
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 48168
Conc: 2.14 ng/ml



#8 AR-1221-1

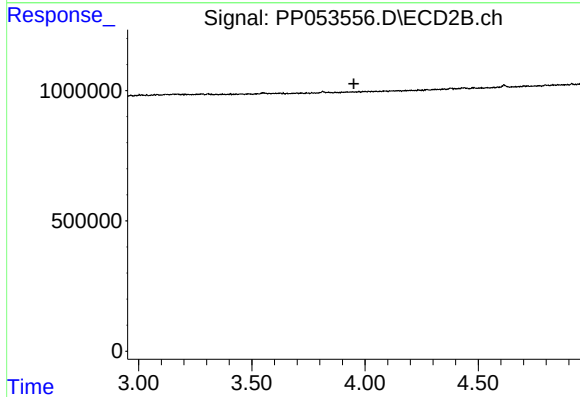
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

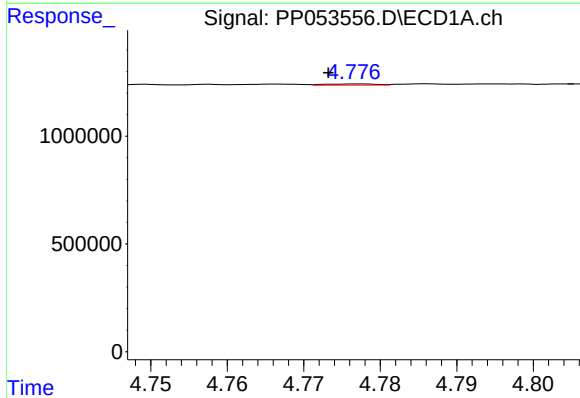
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 97843
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



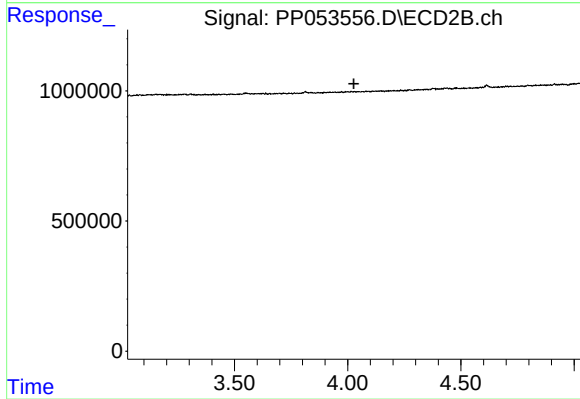
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



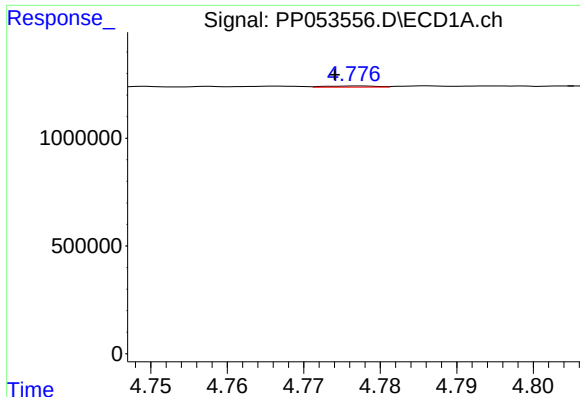
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 25155
Conc: 0.50 ng/ml



#10 AR-1221-3

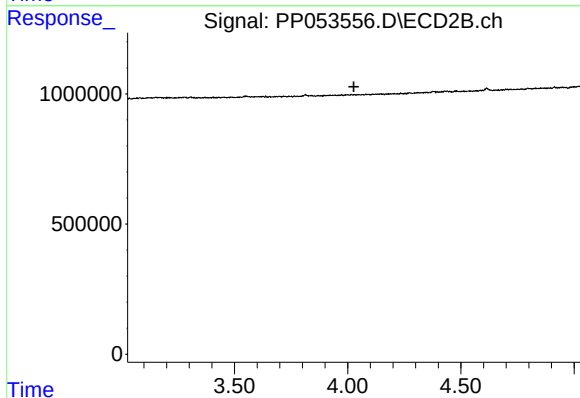
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

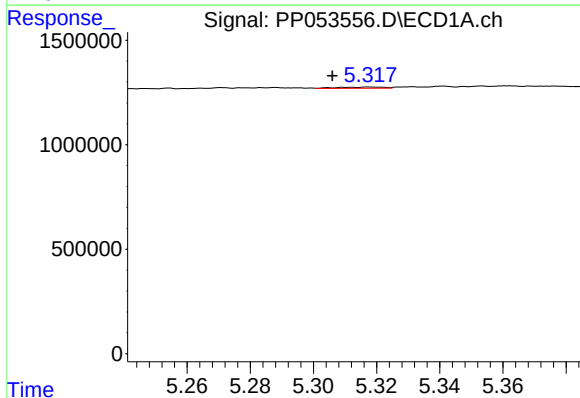
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 25155
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



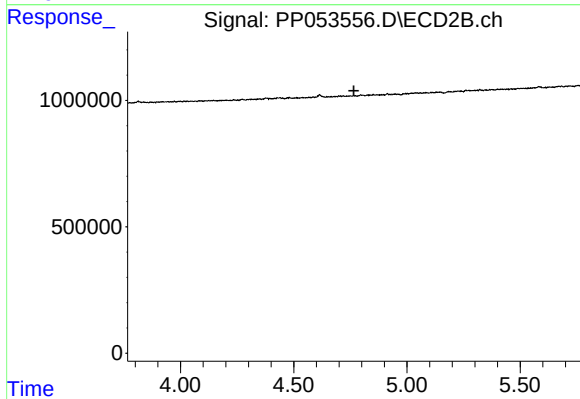
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



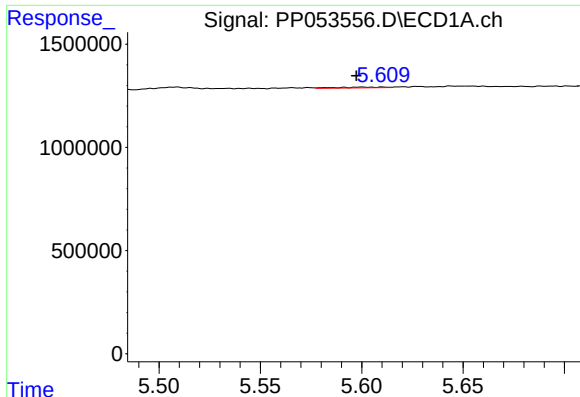
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 58036
Conc: 2.58 ng/ml



#12 AR-1232-2

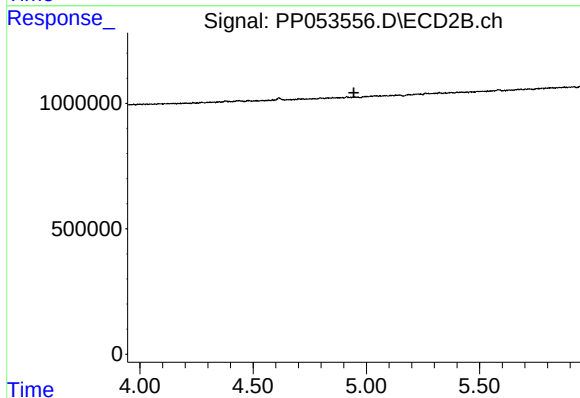
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

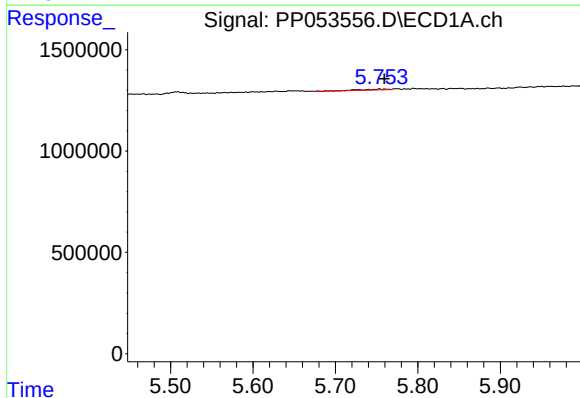
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 61102
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



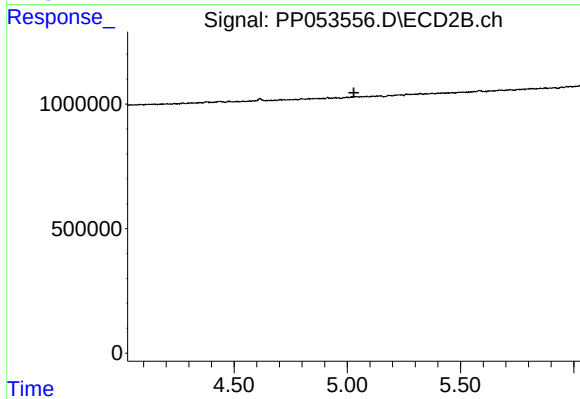
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



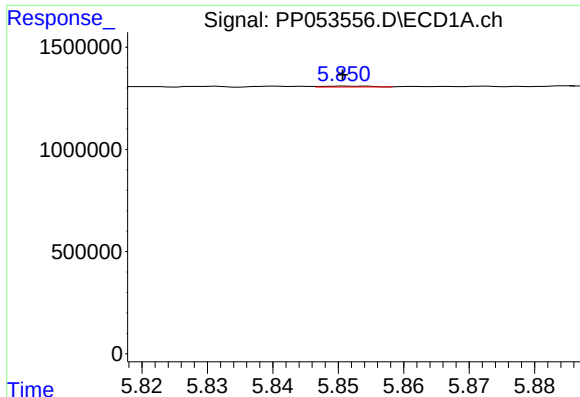
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 91722
Conc: 4.54 ng/ml



#14 AR-1232-4

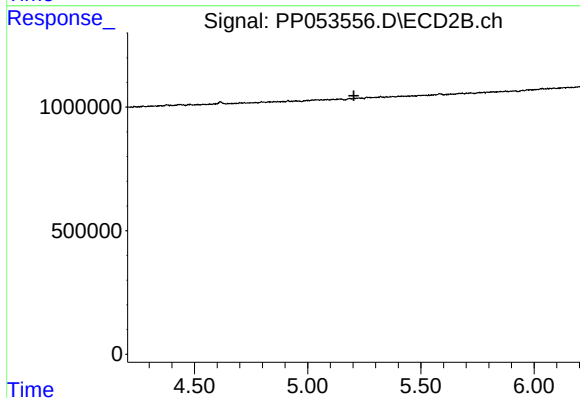
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

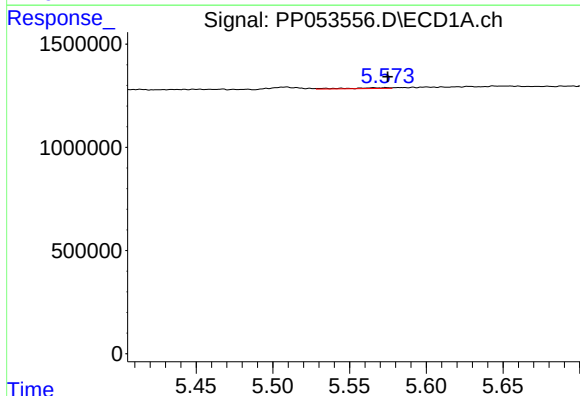
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 22470
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



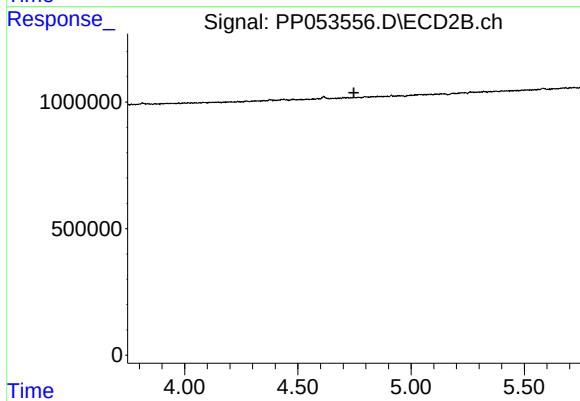
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



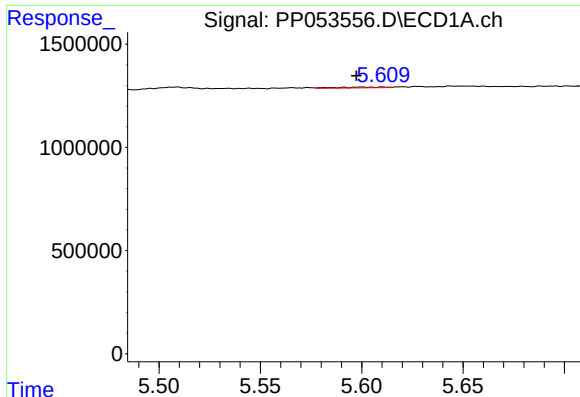
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 70580
Conc: 1.45 ng/ml



#16 AR-1242-1

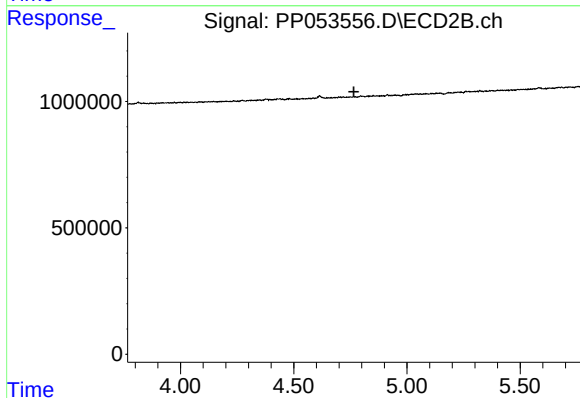
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

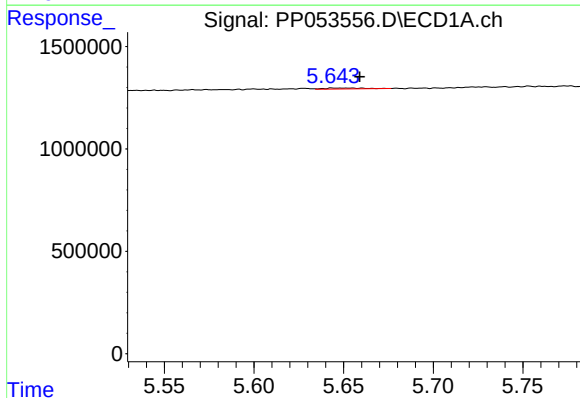
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 61102
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



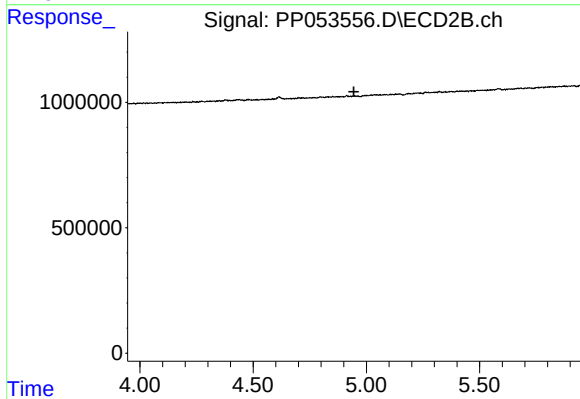
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



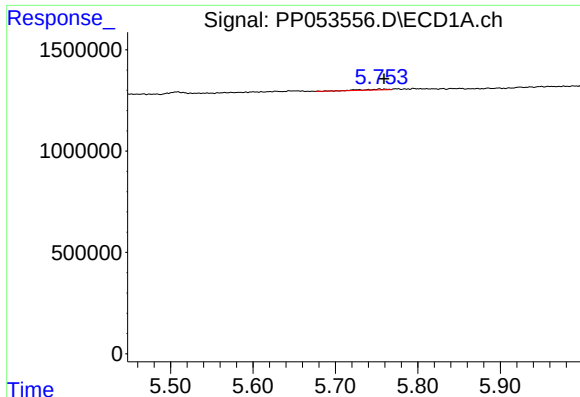
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 67763
Conc: 1.51 ng/ml



#18 AR-1242-3

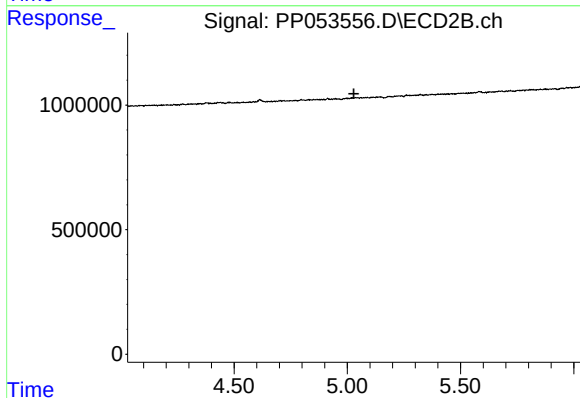
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

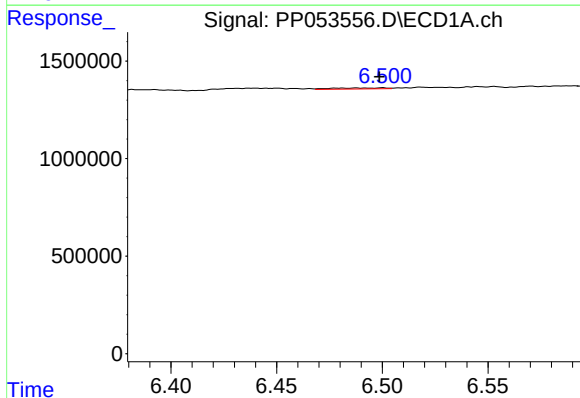
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 91722
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



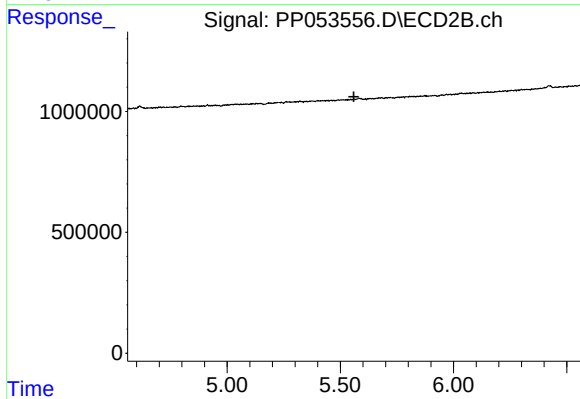
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



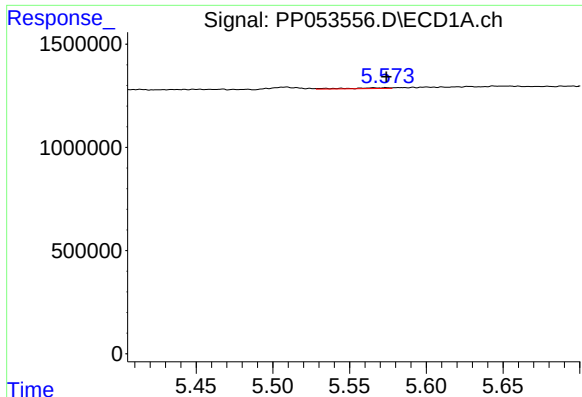
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 97122
Conc: 2.66 ng/ml



#20 AR-1242-5

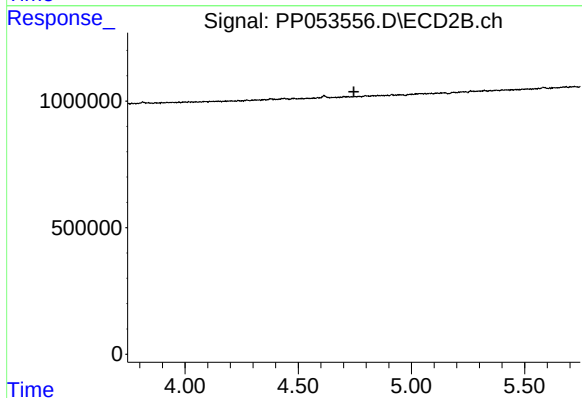
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

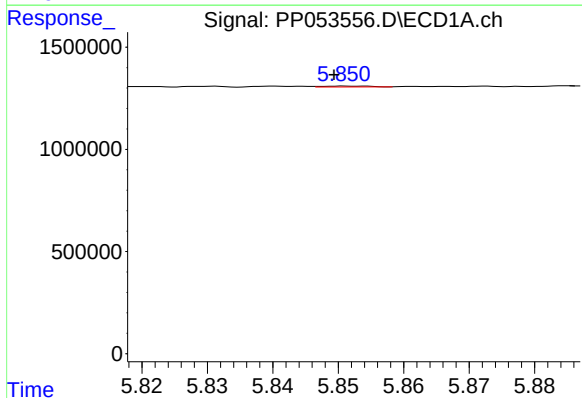
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 70580
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



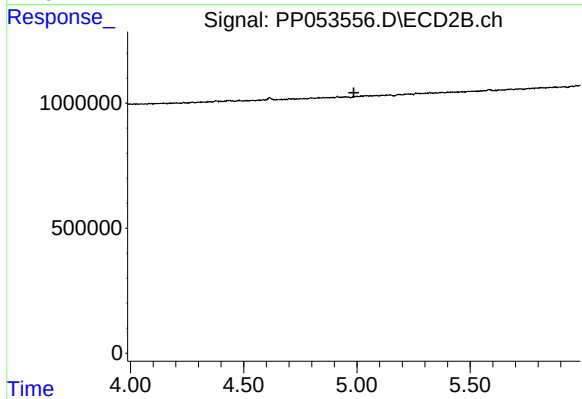
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



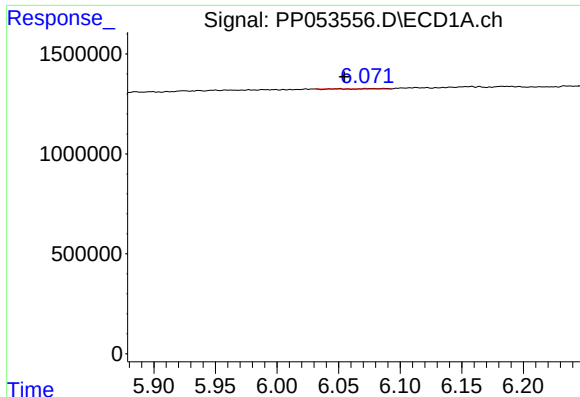
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 22470
Conc: 0.41 ng/ml



#22 AR-1248-2

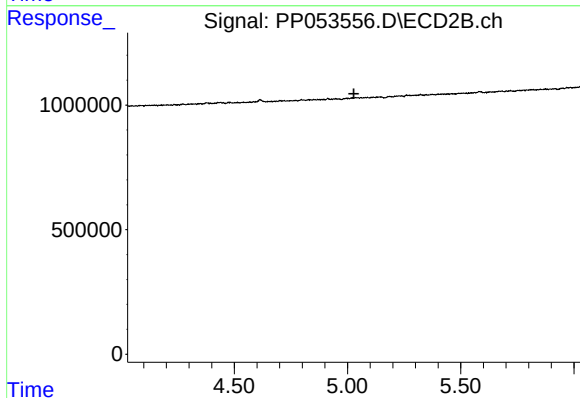
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

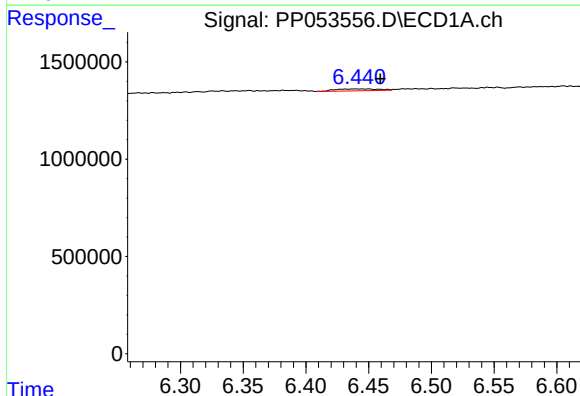
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 8243
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



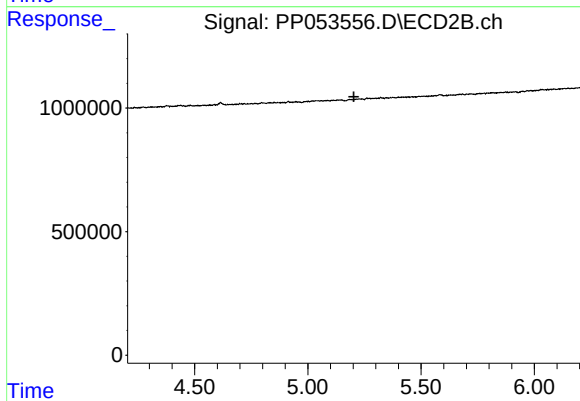
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



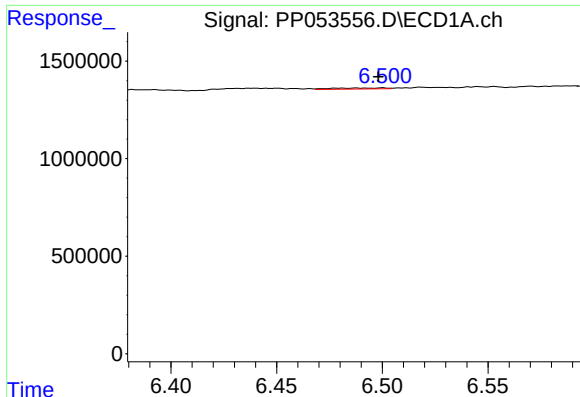
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.015 min
Response: 232164
Conc: 3.76 ng/ml



#24 AR-1248-4

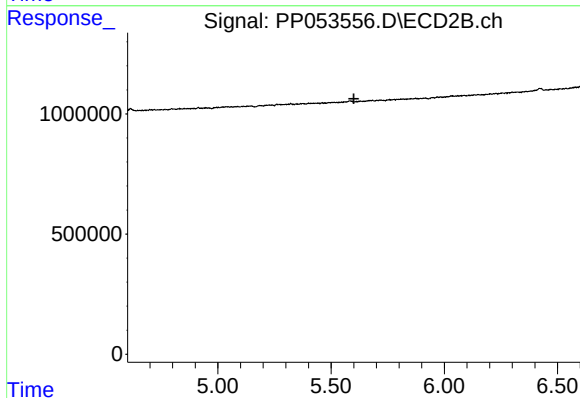
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

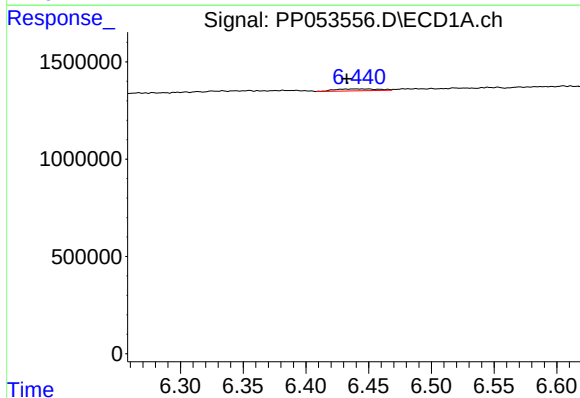
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 97122
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



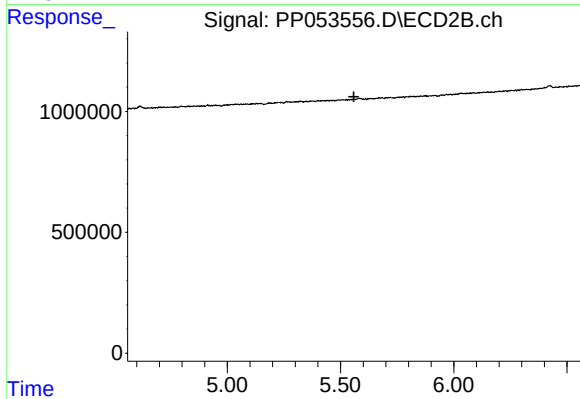
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



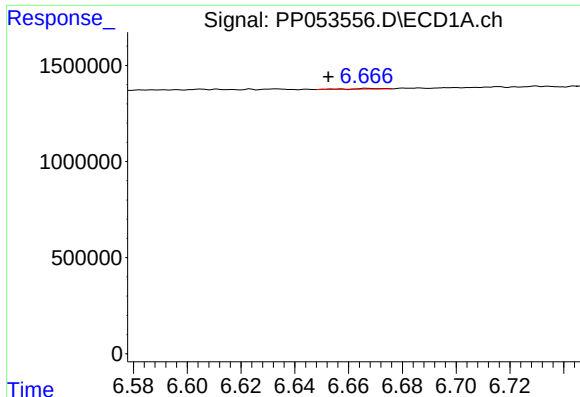
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 232164
Conc: 3.28 ng/ml



#26 AR-1254-1

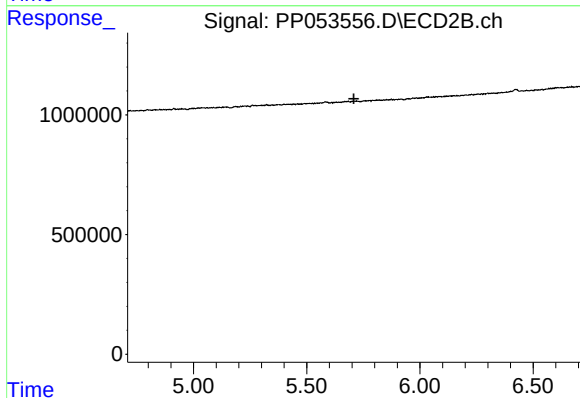
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

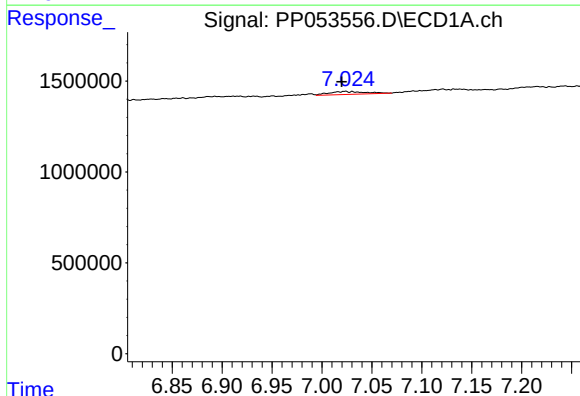
R.T.: 6.667 min
Delta R.T.: 0.015 min
Response: 27336
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



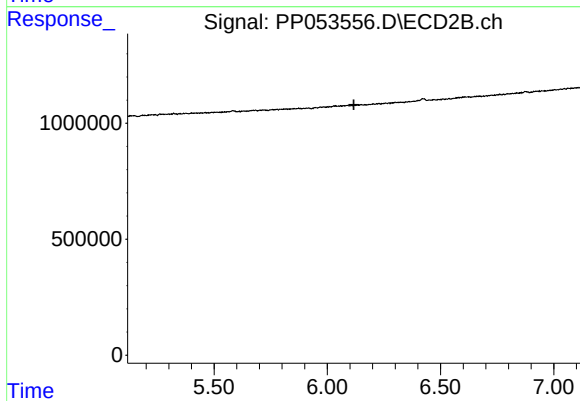
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



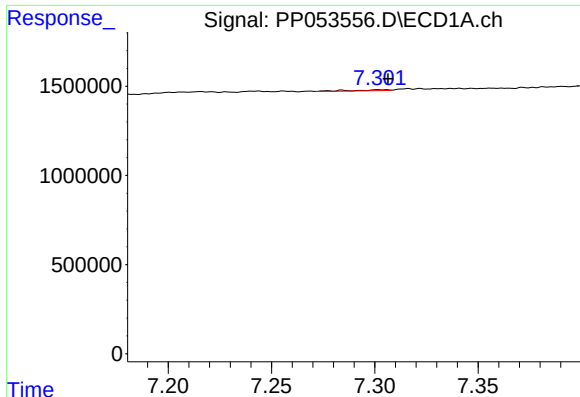
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 412716
Conc: 4.02 ng/ml



#28 AR-1254-3

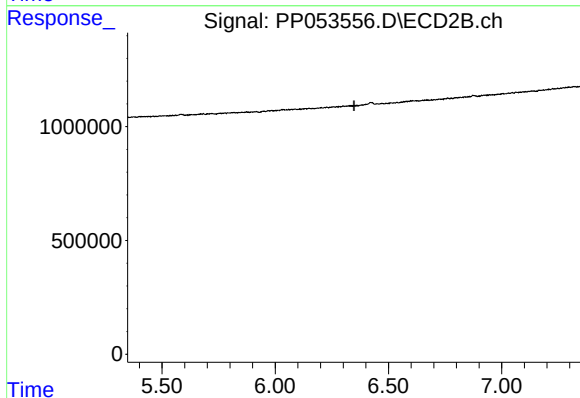
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

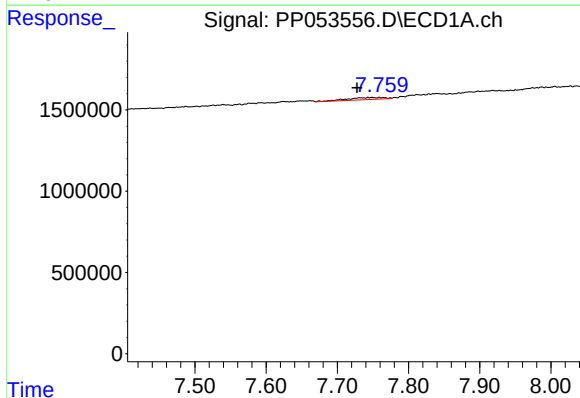
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 66636
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



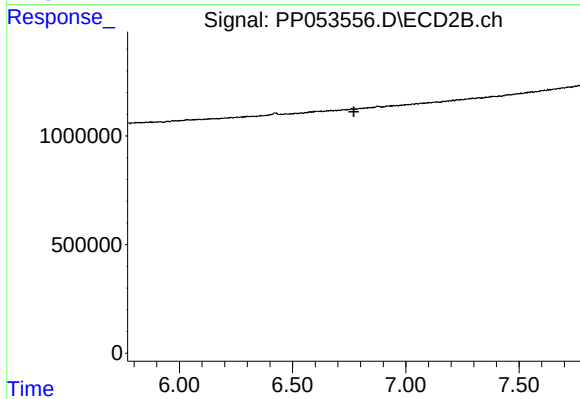
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



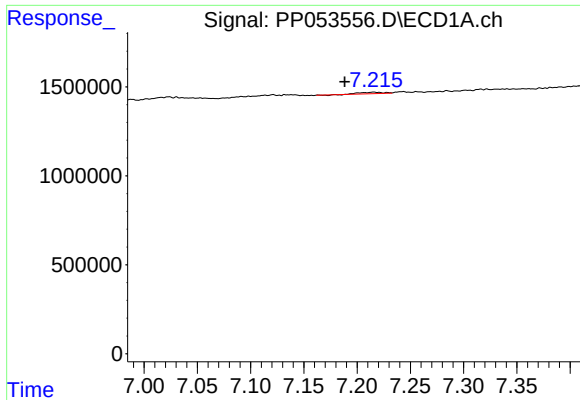
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.021 min
Response: 465902
Conc: 5.88 ng/ml



#30 AR-1254-5

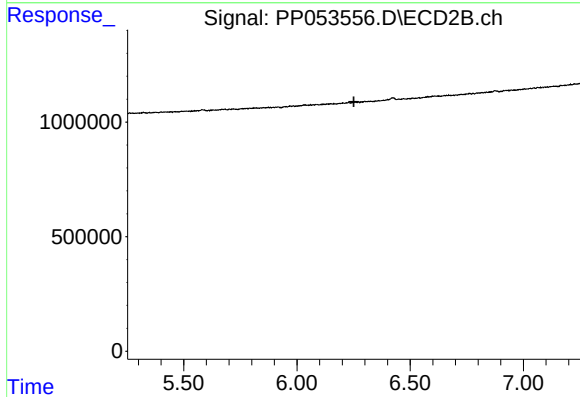
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

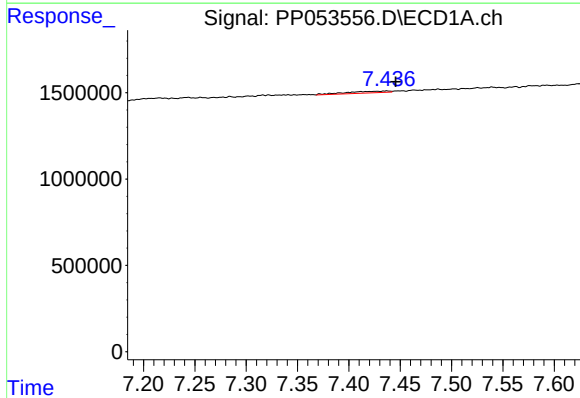
R.T.: 7.215 min
Delta R.T.: 0.027 min
Response: 128550
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



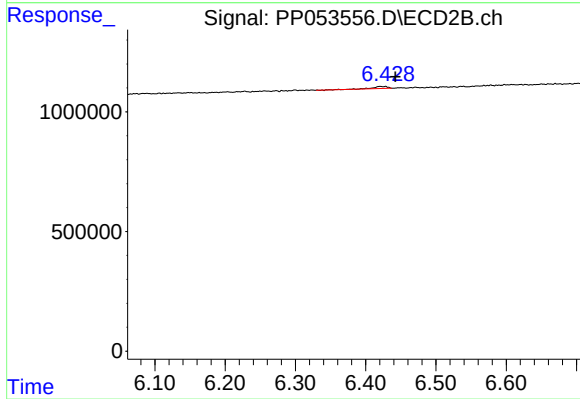
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



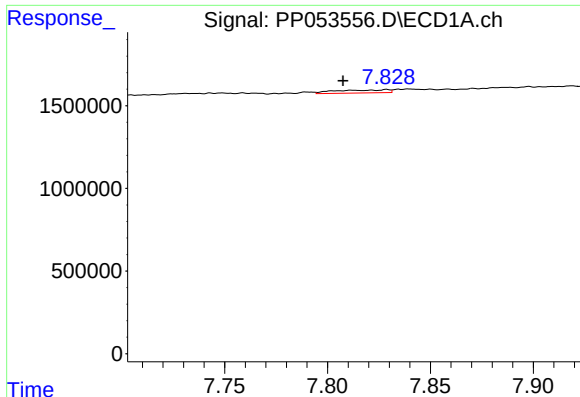
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 286285
Conc: 3.09 ng/ml



#32 AR-1260-2

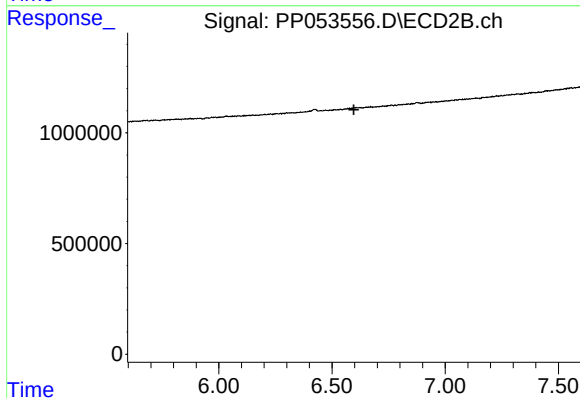
R.T.: 6.421 min
Delta R.T.: -0.022 min
Response: 118268
Conc: 1.03 ng/ml



#33 AR-1260-3

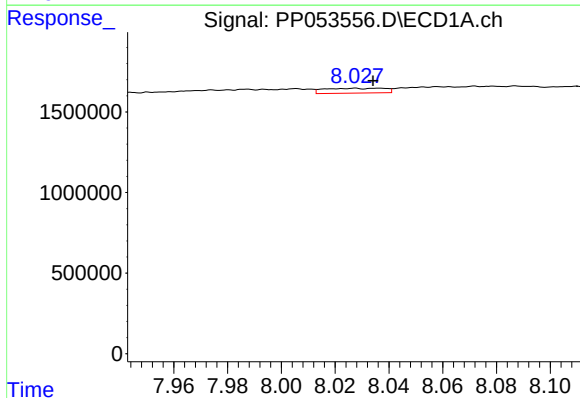
R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 326670
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



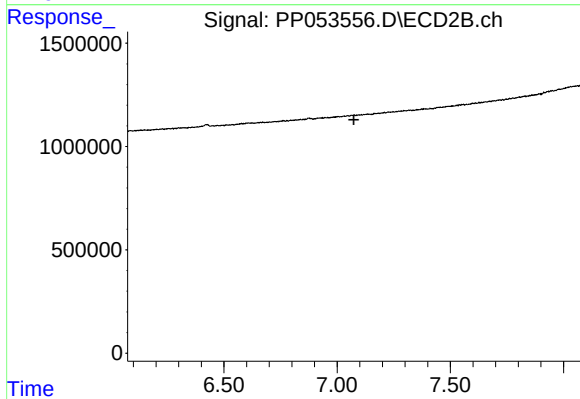
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



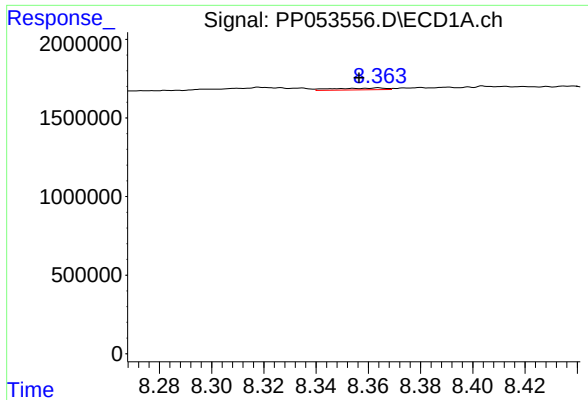
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 469644
Conc: 6.27 ng/ml



#34 AR-1260-4

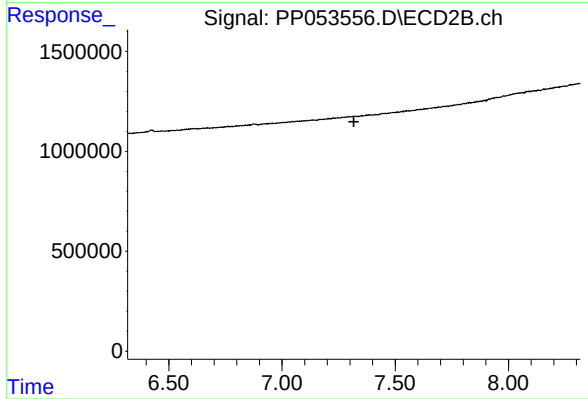
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

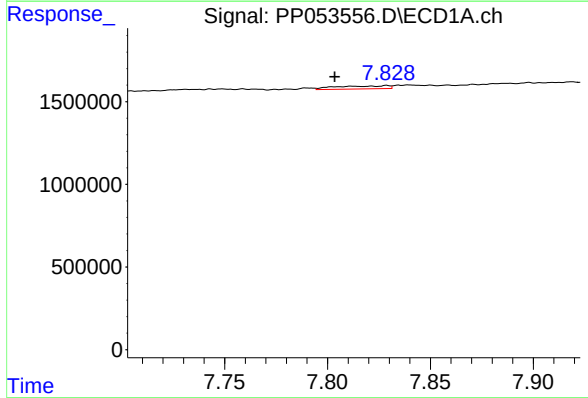
R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 159094
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



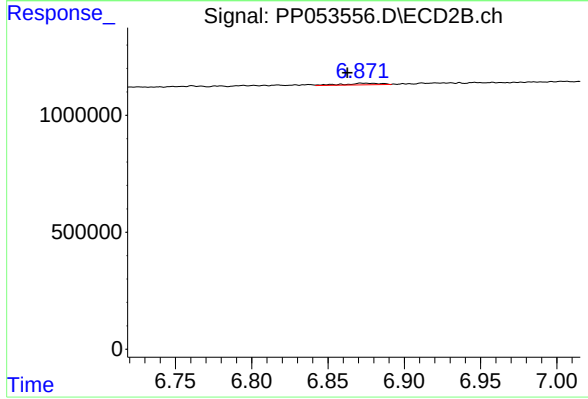
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



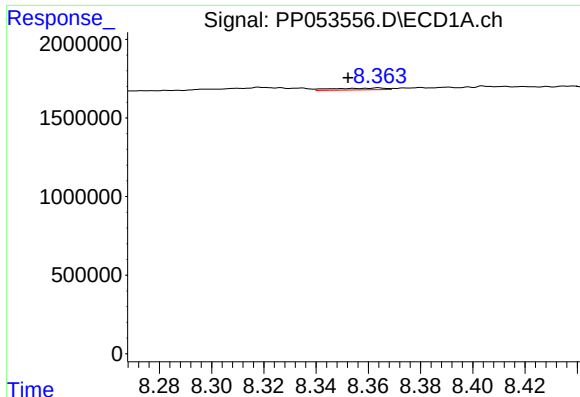
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 326670
Conc: 3.40 ng/ml



#36 AR-1262-1

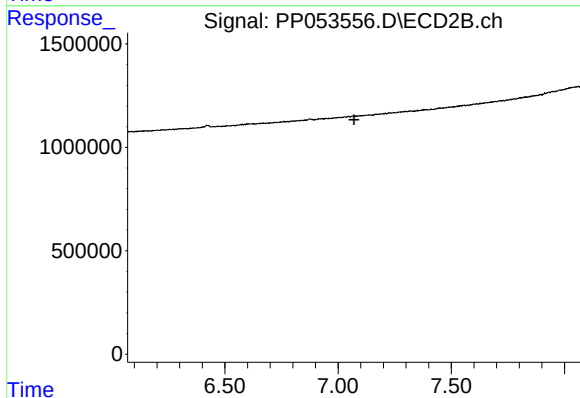
R.T.: 6.872 min
Delta R.T.: 0.010 min
Response: 109768
Conc: 2.08 ng/ml



#37 AR-1262-2

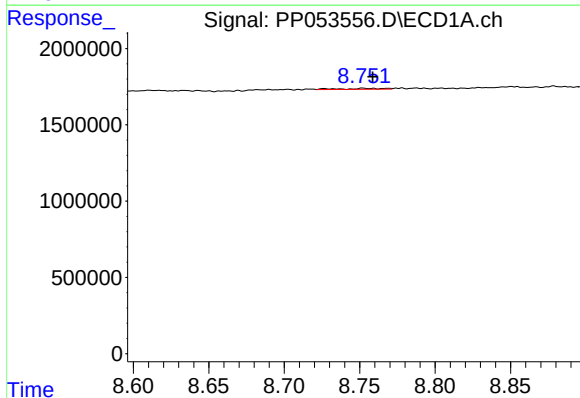
R.T.: 8.364 min
Delta R.T.: 0.011 min
Response: 159094
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



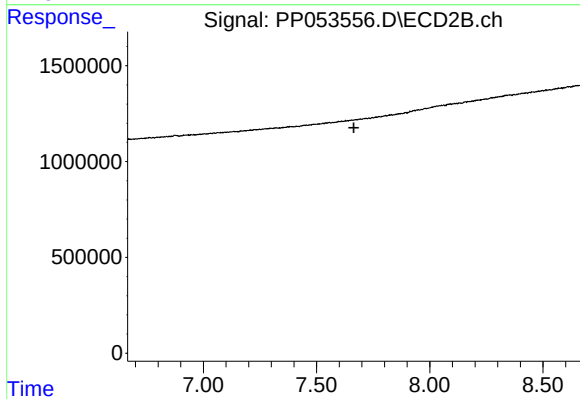
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



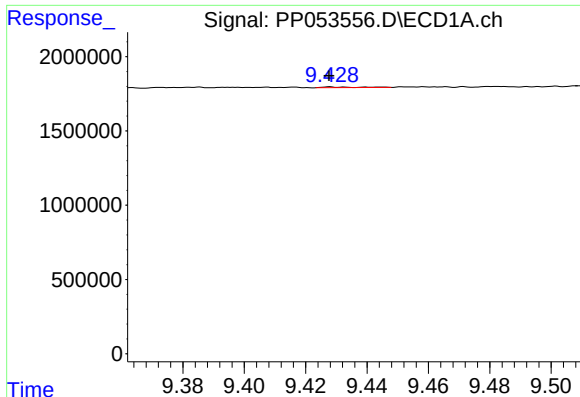
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 131898
Conc: 1.63 ng/ml



#39 AR-1262-4

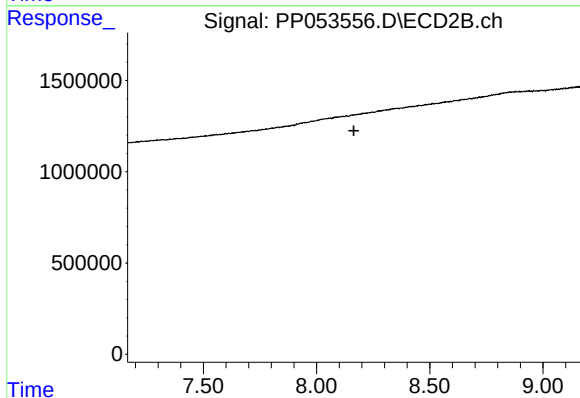
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

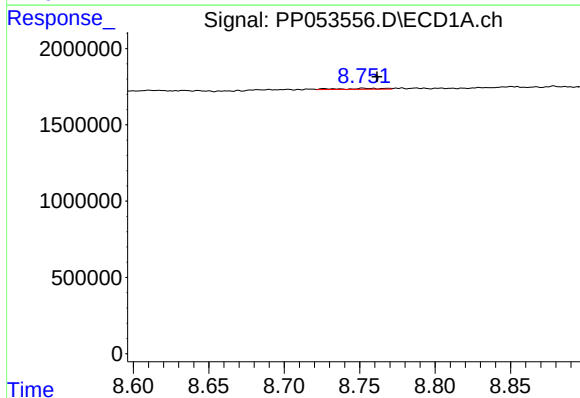
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 36035
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



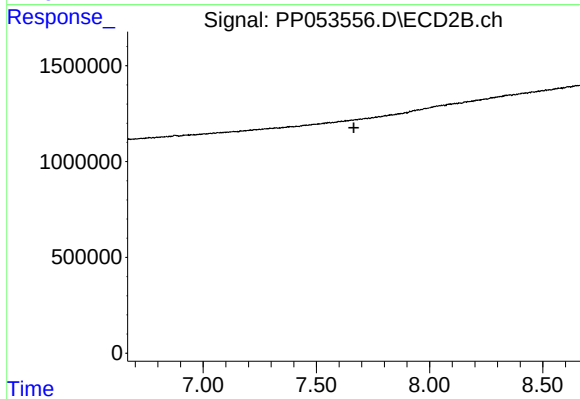
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



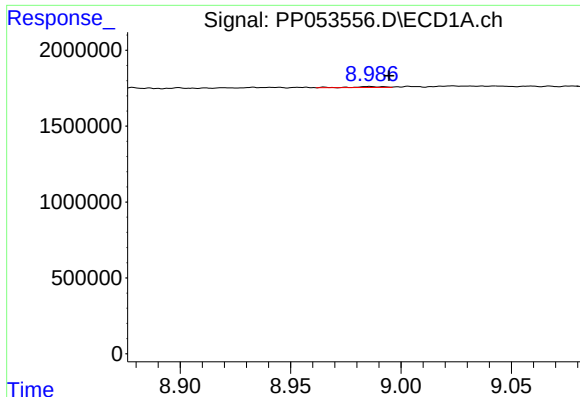
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.009 min
Response: 131898
Conc: 0.78 ng/ml



#42 AR-1268-2

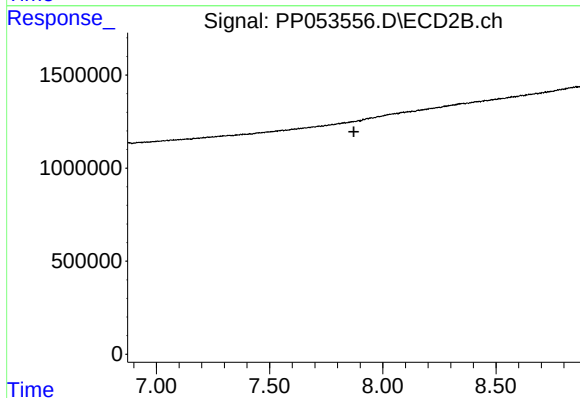
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

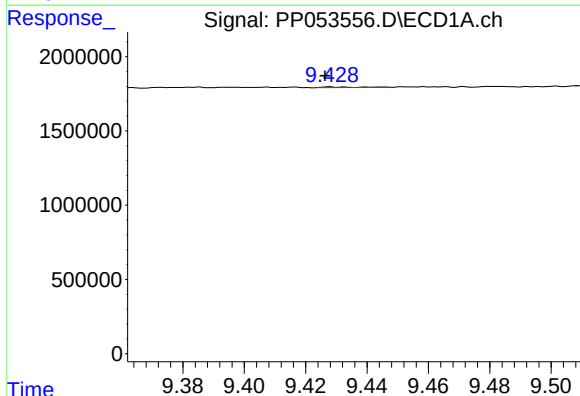
R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 58998
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



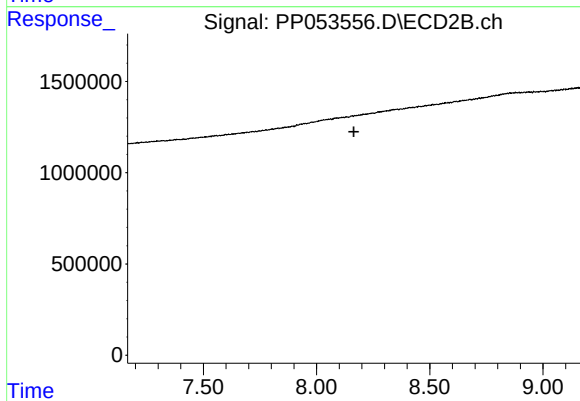
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



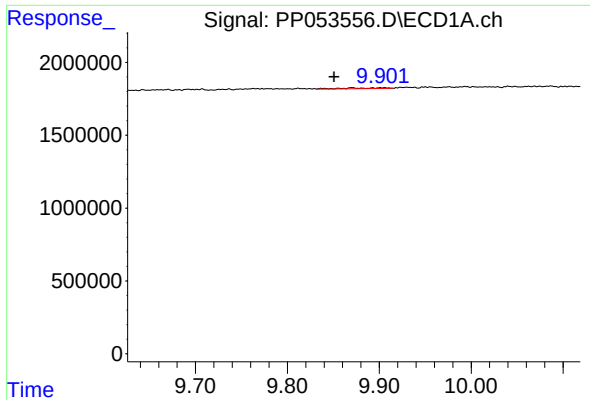
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 36035
Conc: 0.64 ng/ml



#44 AR-1268-4

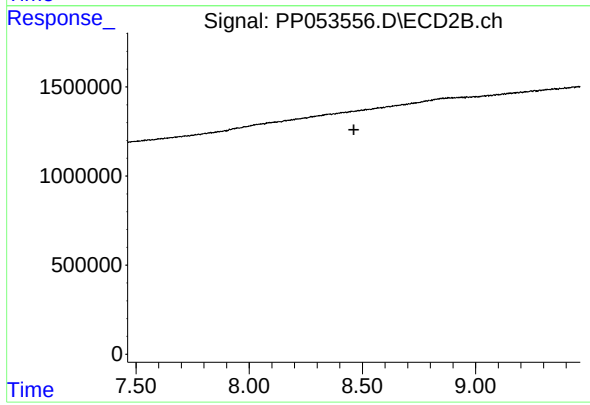
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.020 min
Response: 177836
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.