

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 21:48
 Operator : YP\AJ
 Sample : PB150622BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 04:39:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.575	32547013	28121254	18.719	18.732
2)	SA Decachlor...	10.084	8.589	34291811	27247956	19.803	20.175
Target Compounds							
3)	L1 AR-1016-1	5.503	4.676	140672	149355	2.093	3.018 #
4)	L1 AR-1016-2	5.523	4.676	169119	149355	1.765	2.158
5)	L1 AR-1016-3	5.580	0.000	154422	0	2.582	N.D. #
6)	L1 AR-1016-4	5.702f	0.000	16440	0	0.343	N.D. #
7)	L1 AR-1016-5	5.997	5.104	92487	49004	1.825	1.199 #
8)	L2 AR-1221-1	4.535	0.000	115960	0	4.931	N.D. #
9)	L2 AR-1221-2	4.635	3.873	511850	425600	28.809	28.713
10)	L2 AR-1221-3	4.691	0.000	33112	0	0.615	N.D. #
11)	L3 AR-1232-1	4.691	0.000	33112	0	0.746	N.D. #
12)	L3 AR-1232-2	5.239	4.676	80164	149355	3.545	4.676 #
13)	L3 AR-1232-3	5.523	0.000	169119	0	3.851	N.D. #
14)	L3 AR-1232-4	5.702	0.000	16440	0	0.743	N.D. #
15)	L3 AR-1232-5	5.791	5.104	54129	49004	3.092	2.775
16)	L4 AR-1242-1	5.503	4.676	140672	149355	2.512	3.646 #
17)	L4 AR-1242-2	5.523	4.676	169119	149355	2.118	2.616
18)	L4 AR-1242-3	5.580	0.000	154422	0	3.109	N.D. #
19)	L4 AR-1242-4	5.702f	0.000	16440	0	0.410	N.D. #
20)	L4 AR-1242-5	6.417	0.000	421887	0	9.488	N.D. #
21)	L5 AR-1248-1	5.503	4.676	140672	149355	3.373	4.817 #
22)	L5 AR-1248-2	5.791	0.000	54129	0	0.851	N.D. #
23)	L5 AR-1248-3	5.997f	0.000	92487	0	1.337	N.D. #
24)	L5 AR-1248-4	6.417f	5.104	421887	49004	5.563	0.887 #
25)	L5 AR-1248-5	6.417	0.000	421887	0	5.717	N.D. #
27)	L6 AR-1254-2	6.586	5.620	9194	303879	0.076	4.246 #
28)	L6 AR-1254-3	6.947	6.002f	414186	187447	3.381	1.683 #
29)	L6 AR-1254-4	7.217f	0.000	12070	0	0.137	N.D. #
30)	L6 AR-1254-5	0.000	6.647f	0	77428	N.D.	0.817 #
31)	L7 AR-1260-1	7.112	0.000	78855	0	0.827	N.D. #
32)	L7 AR-1260-2	7.384	6.317f	398915	299865	3.544	3.336
33)	L7 AR-1260-3	0.000	6.474f	0	37066	N.D.	0.437 #
34)	L7 AR-1260-4	7.961	0.000	346582	0	3.570	N.D. #
35)	L7 AR-1260-5	8.283	0.000	128998	0	0.725	N.D. #
37)	L8 AR-1262-2	8.283	0.000	128998	0	0.640	N.D. #
38)	L8 AR-1262-3	0.000	7.488	0	13072	N.D.	0.179 #
39)	L8 AR-1262-4	8.697f	0.000	112037	0	1.457	N.D. #
41)	L9 AR-1268-1	0.000	7.488	0	13072	N.D.	0.060 #
42)	L9 AR-1268-2	8.697f	0.000	112037	0	0.493	N.D. #
45)	L9 AR-1268-5	9.757	8.339	148992	85594	0.234	0.163 #

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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

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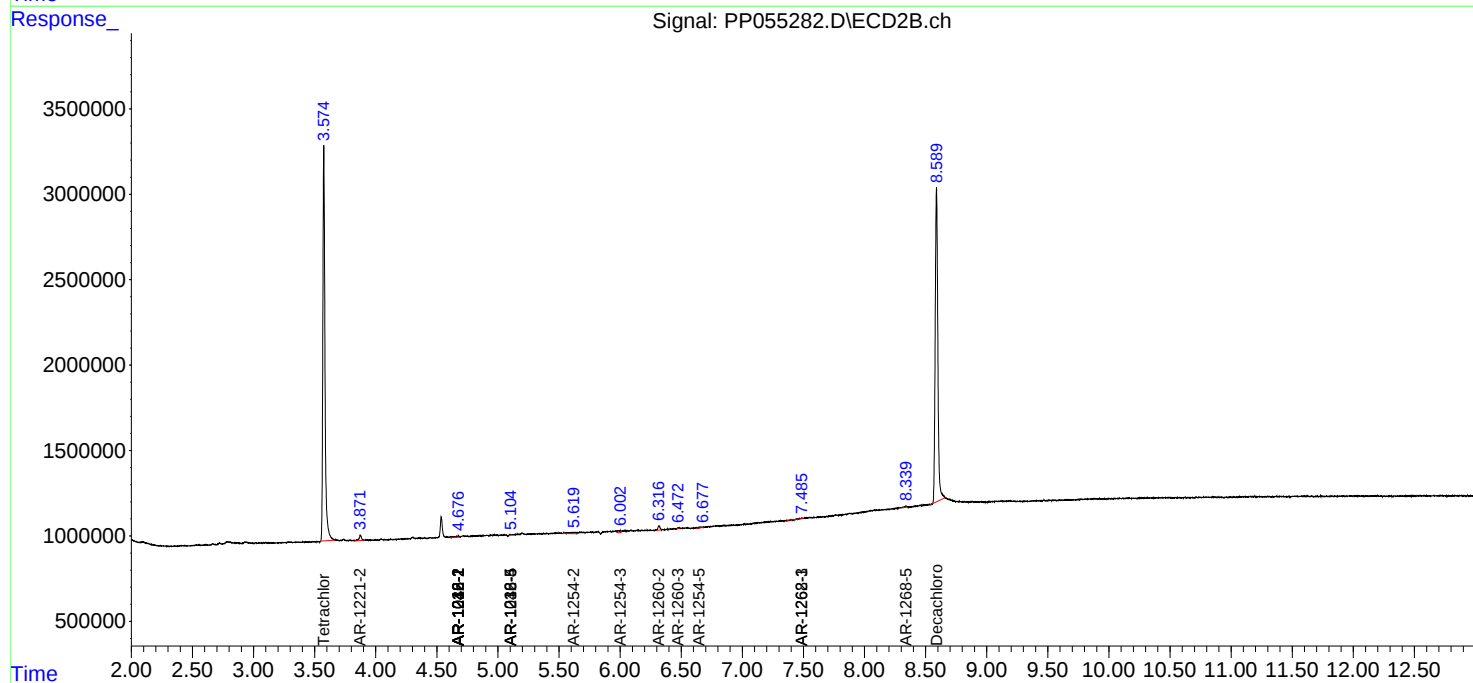
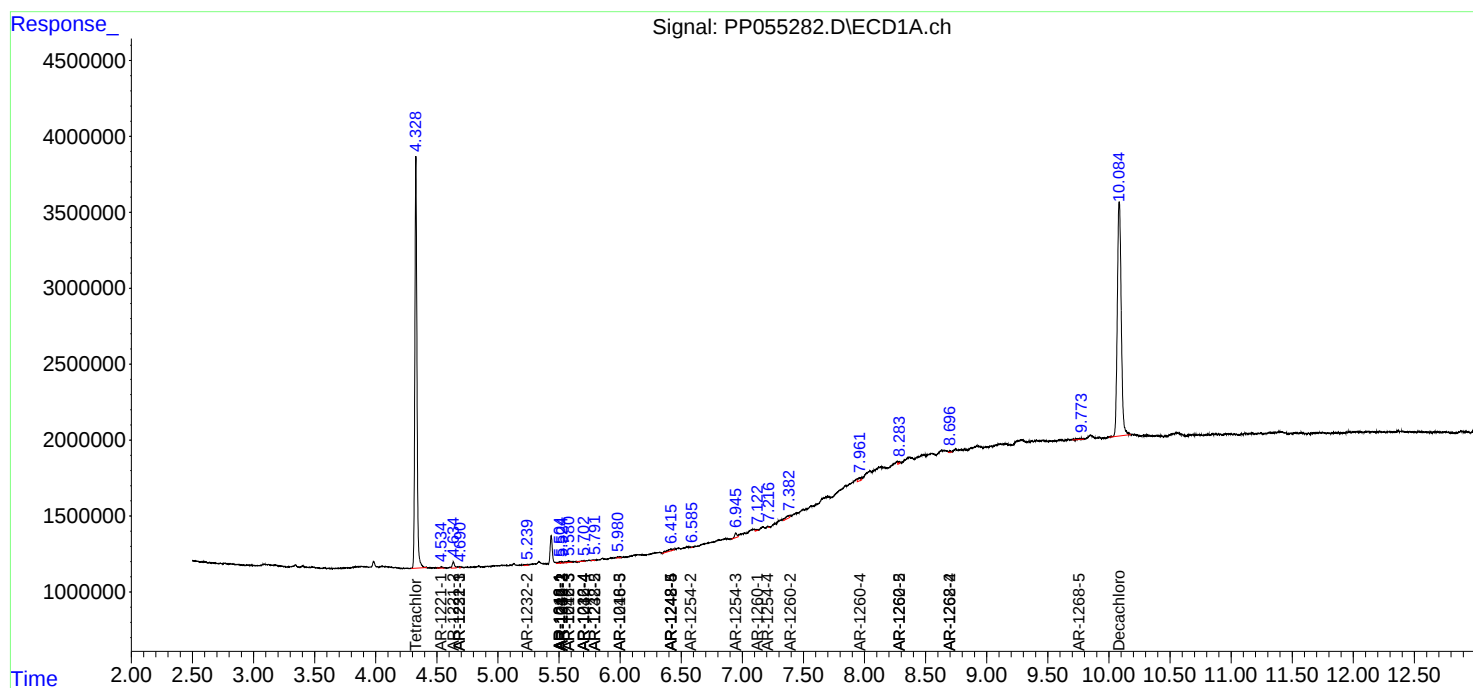
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

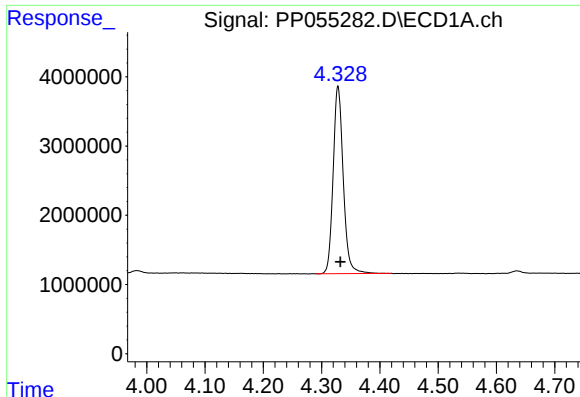
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
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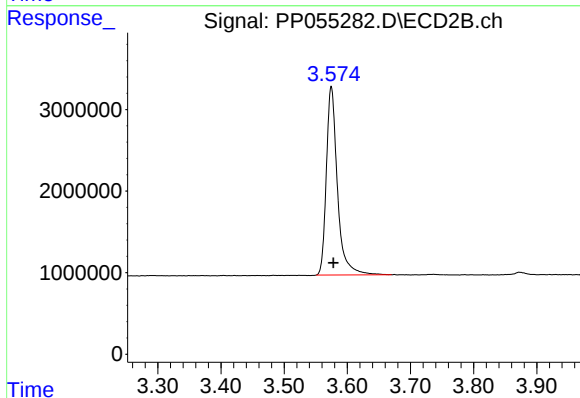




#1 Tetrachloro-m-xylene

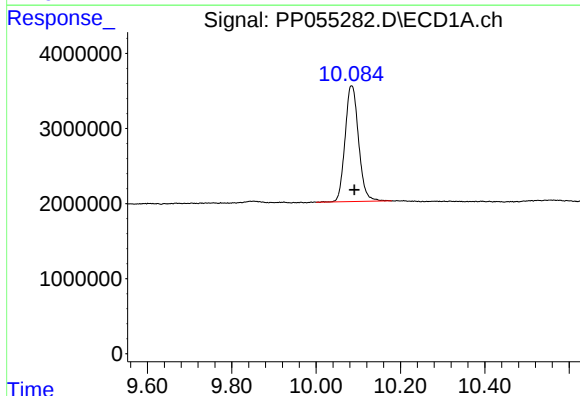
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32547013
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



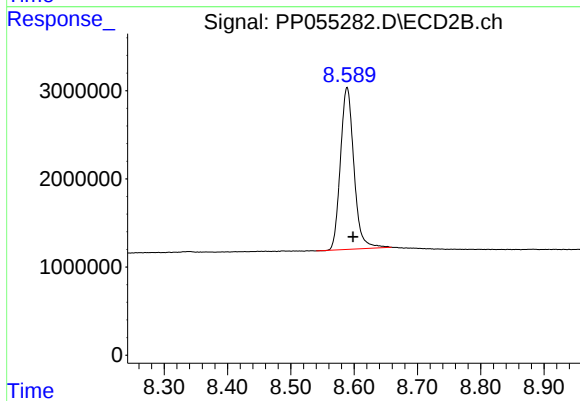
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 28121254
Conc: 18.73 ng/ml



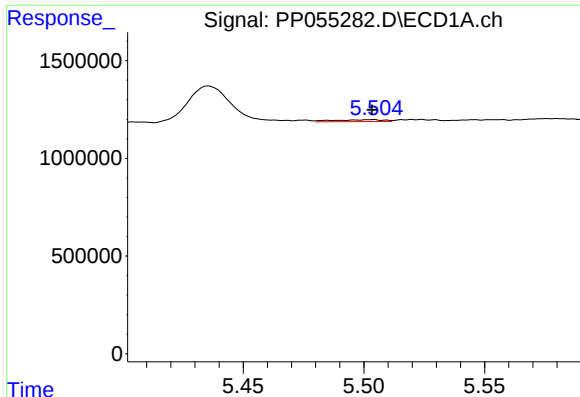
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 34291811
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

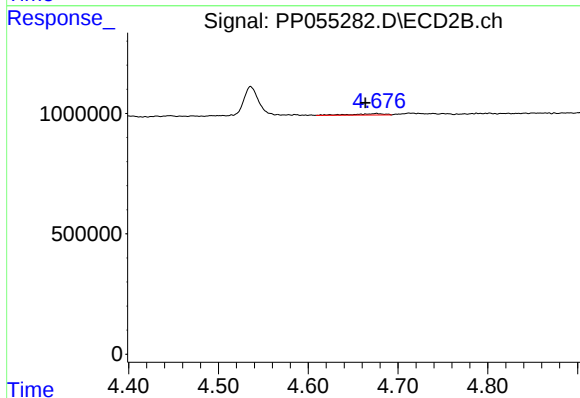
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 27247956
Conc: 20.18 ng/ml



#3 AR-1016-1

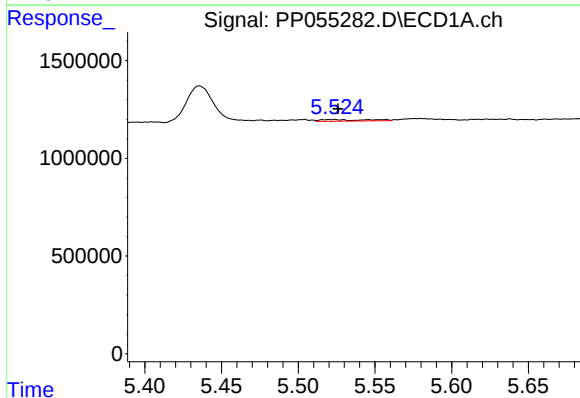
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 140672
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



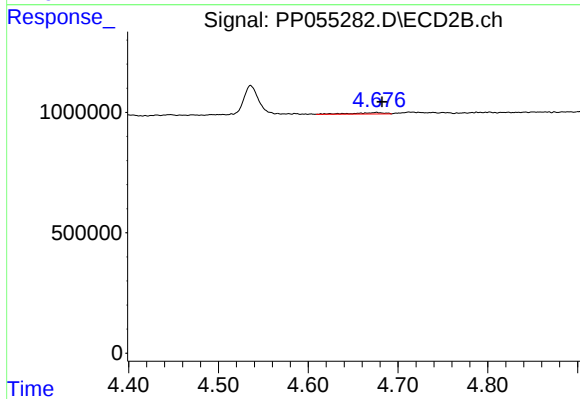
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 149355
Conc: 3.02 ng/ml



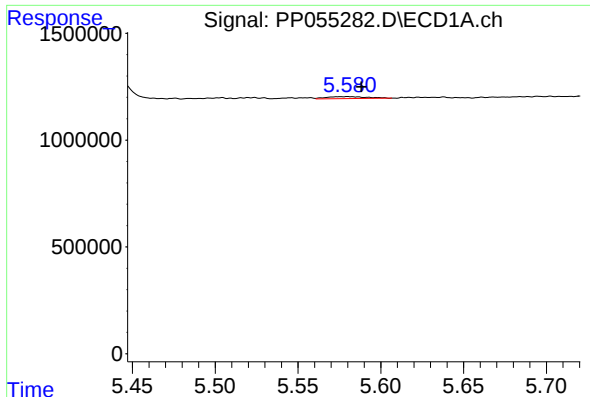
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 169119
Conc: 1.76 ng/ml



#4 AR-1016-2

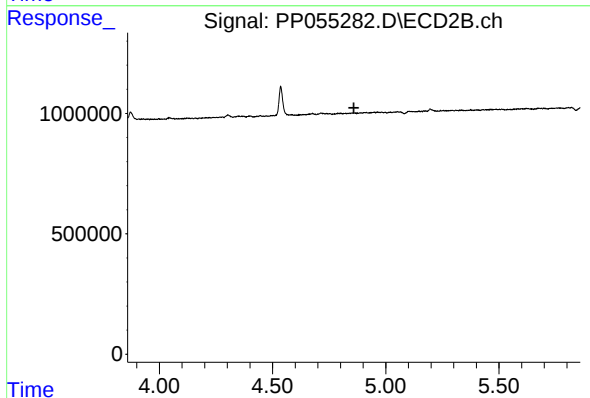
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 149355
Conc: 2.16 ng/ml



#5 AR-1016-3

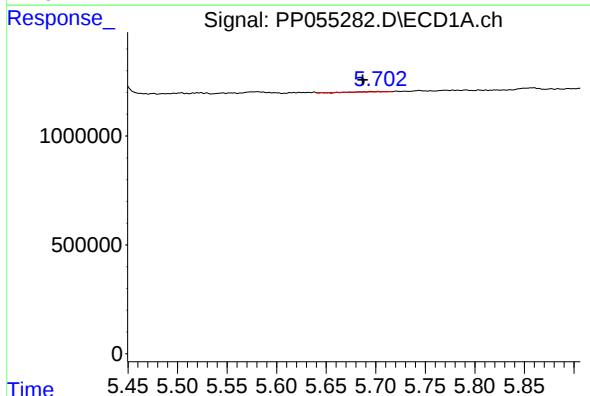
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 154422
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



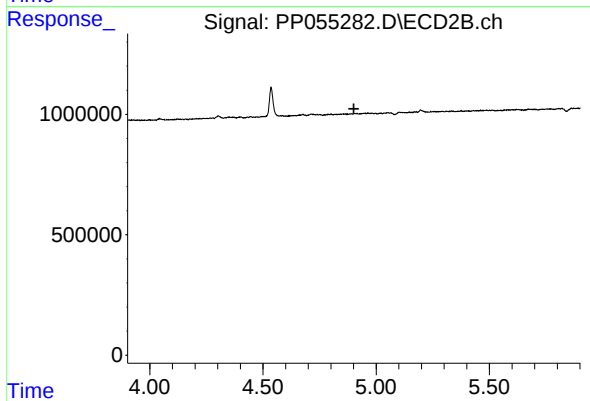
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



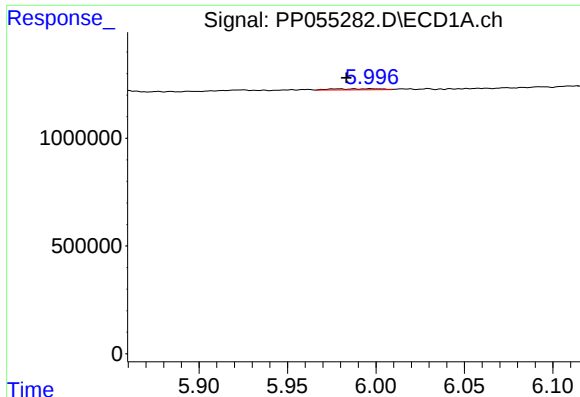
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 16440
Conc: 0.34 ng/ml



#6 AR-1016-4

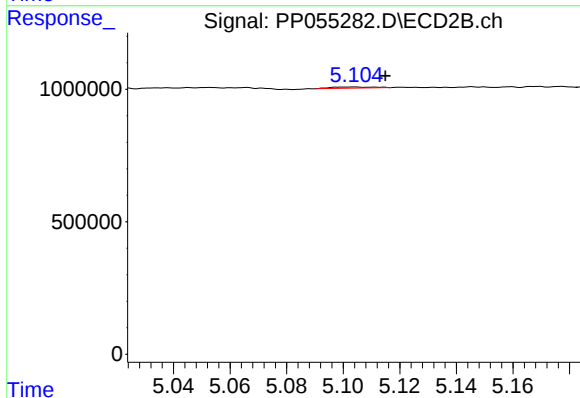
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

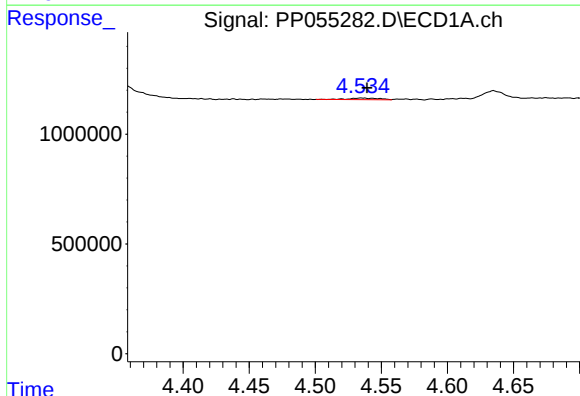
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 92487
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



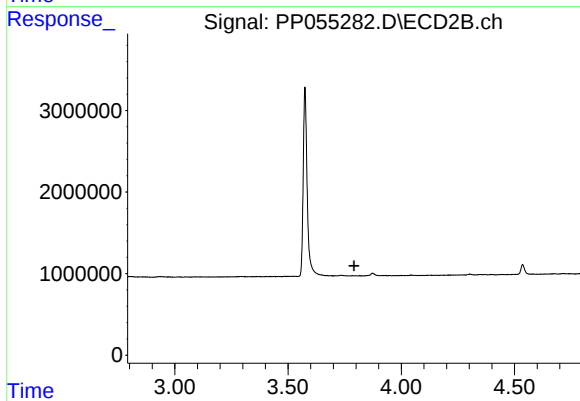
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 49004
Conc: 1.20 ng/ml



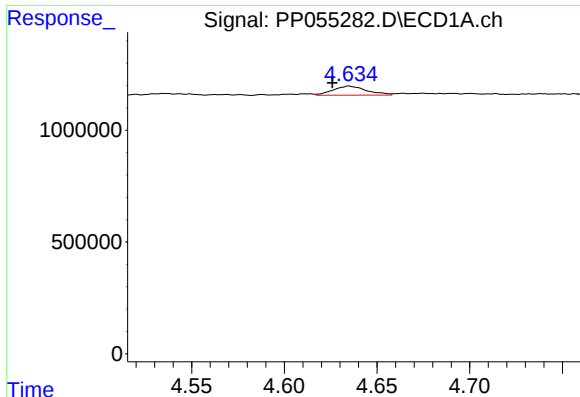
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 115960
Conc: 4.93 ng/ml



#8 AR-1221-1

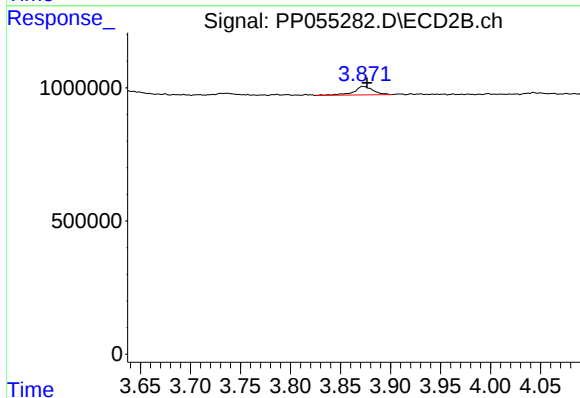
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

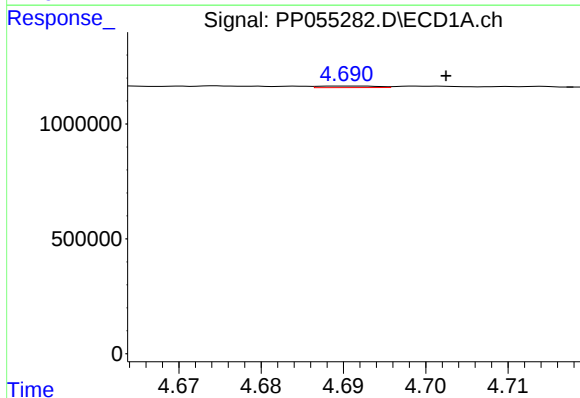
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 511850
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



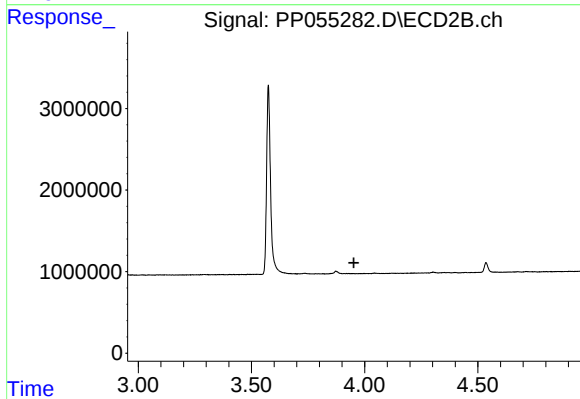
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 425600
Conc: 28.71 ng/ml



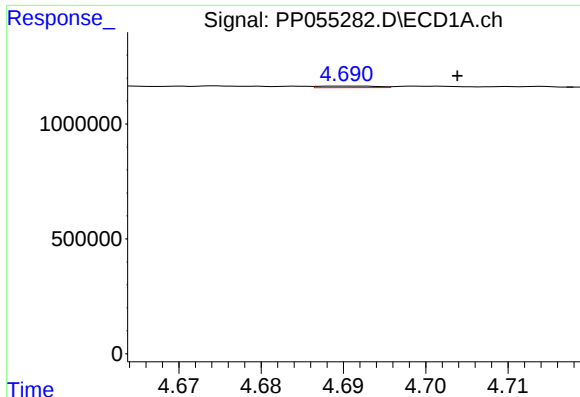
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 33112
Conc: 0.62 ng/ml



#10 AR-1221-3

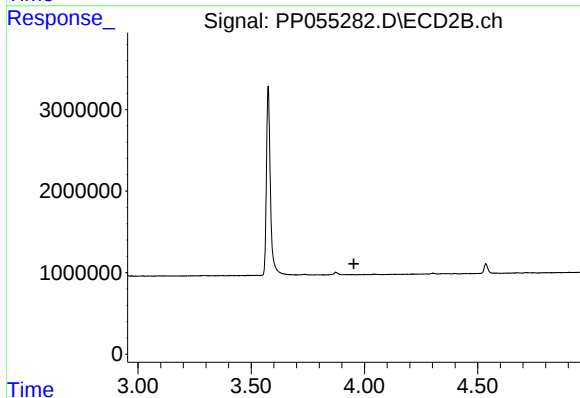
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

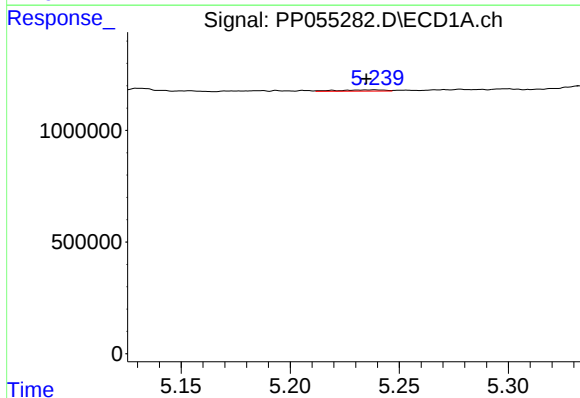
R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 33112
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



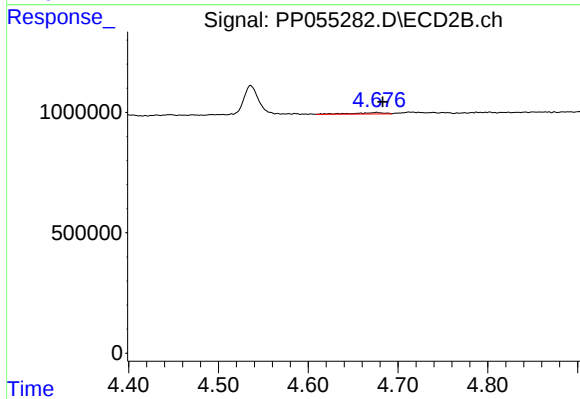
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



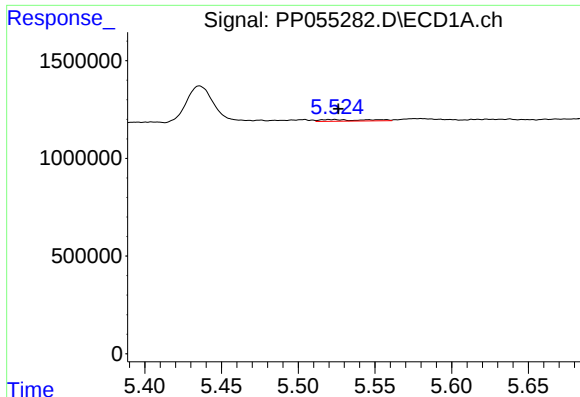
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 80164
Conc: 3.54 ng/ml



#12 AR-1232-2

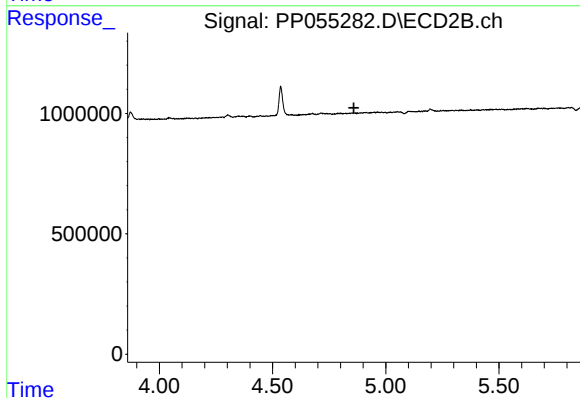
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 149355
Conc: 4.68 ng/ml



#13 AR-1232-3

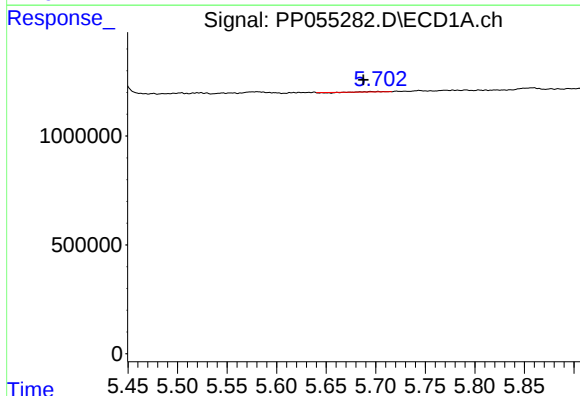
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 169119
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



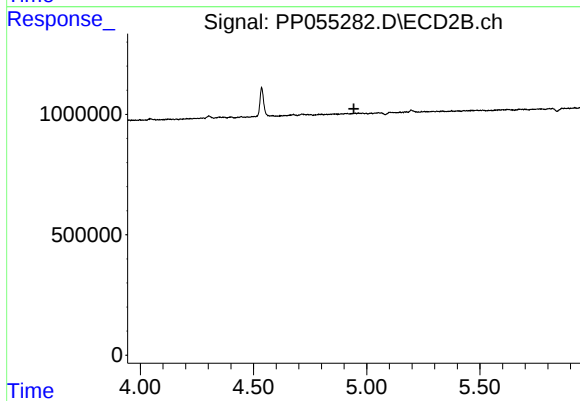
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



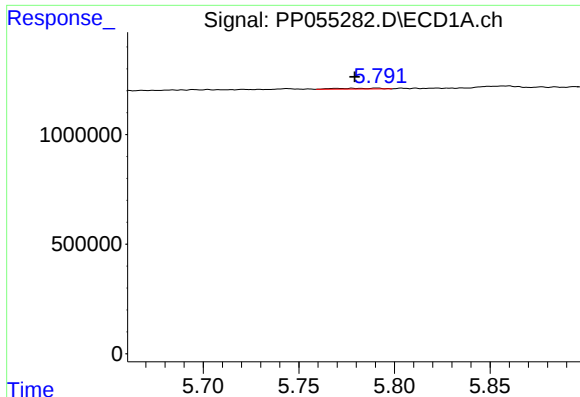
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 16440
Conc: 0.74 ng/ml



#14 AR-1232-4

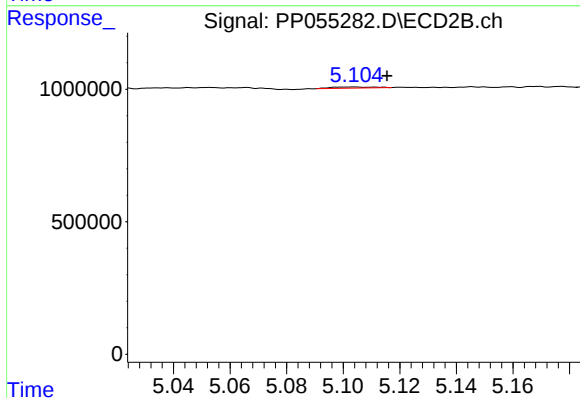
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

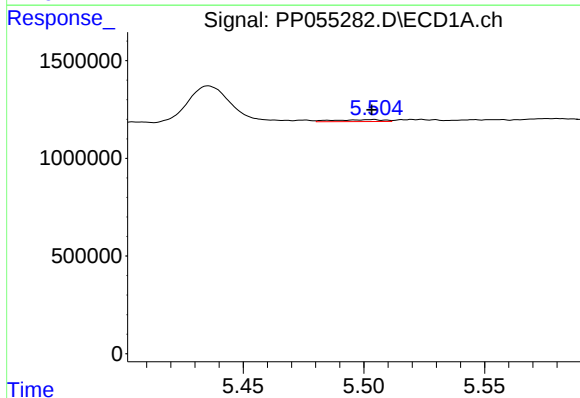
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 54129
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



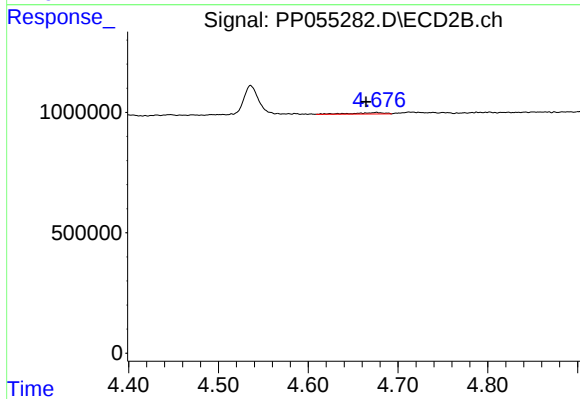
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 49004
Conc: 2.77 ng/ml



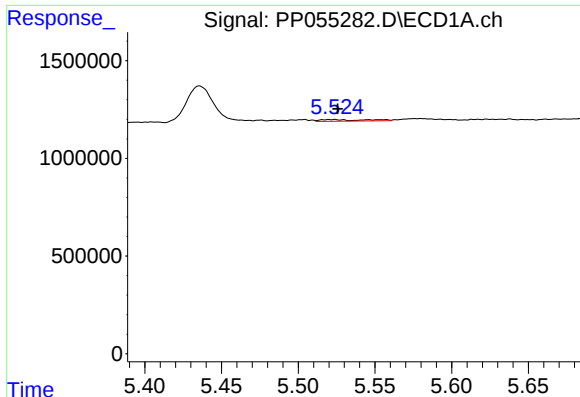
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 140672
Conc: 2.51 ng/ml



#16 AR-1242-1

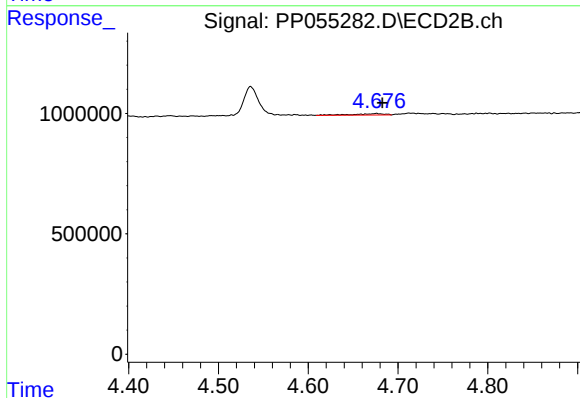
R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 149355
Conc: 3.65 ng/ml



#17 AR-1242-2

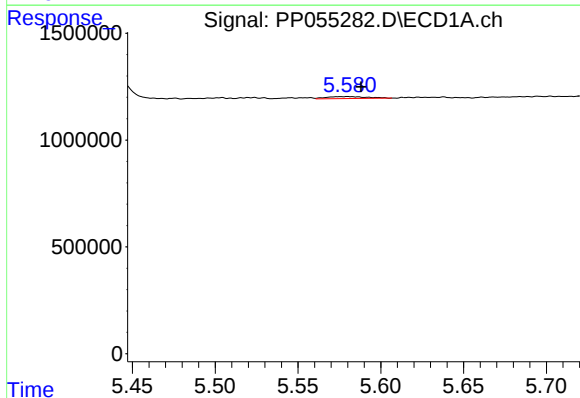
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 169119
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



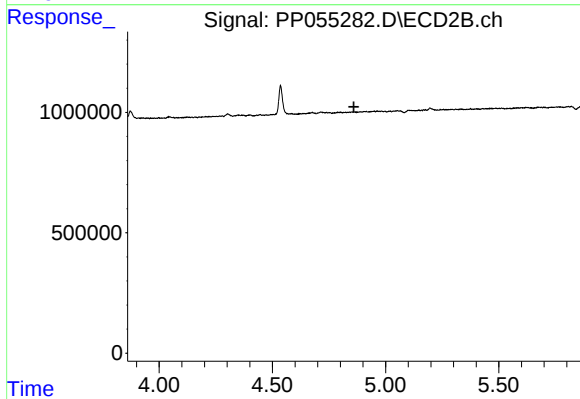
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 149355
Conc: 2.62 ng/ml



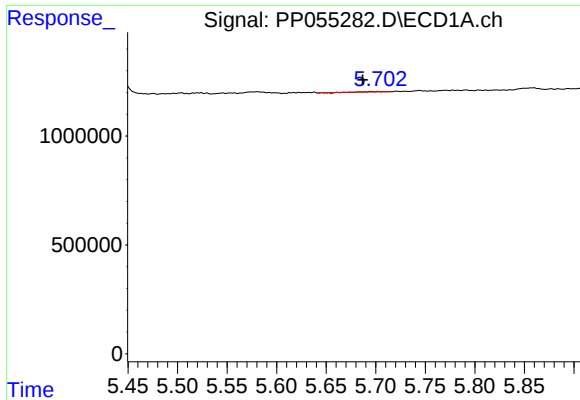
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 154422
Conc: 3.11 ng/ml



#18 AR-1242-3

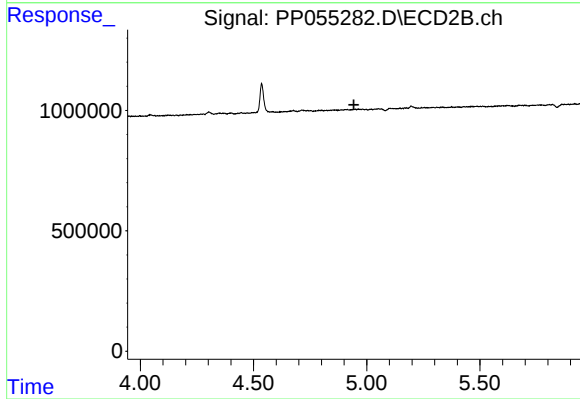
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

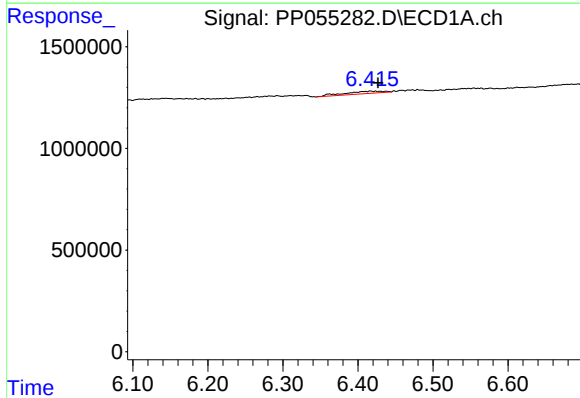
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 16440
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



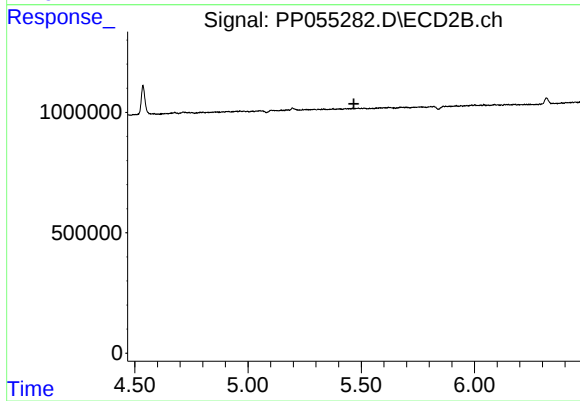
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



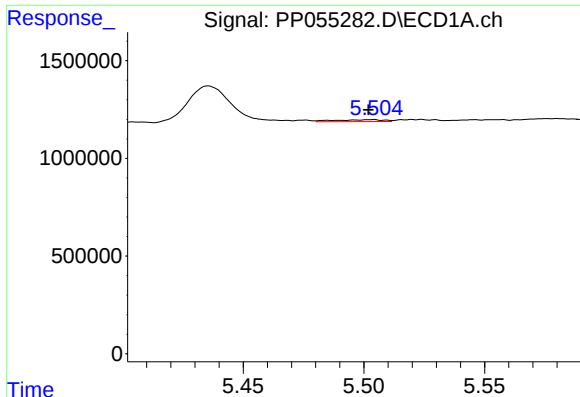
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 421887
Conc: 9.49 ng/ml



#20 AR-1242-5

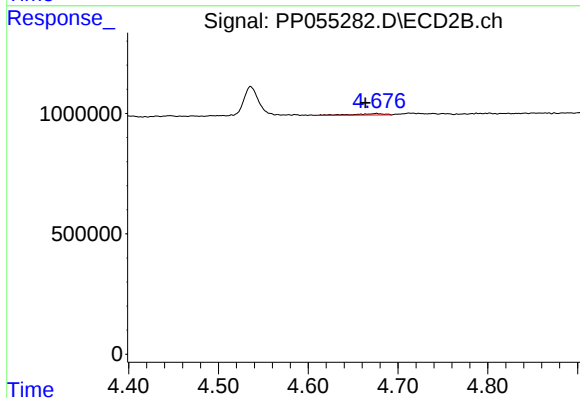
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

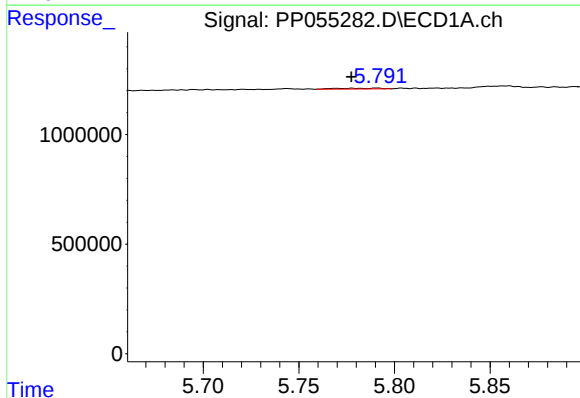
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 140672
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



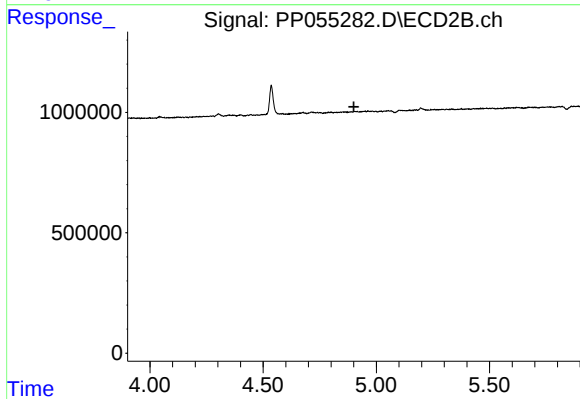
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 149355
Conc: 4.82 ng/ml



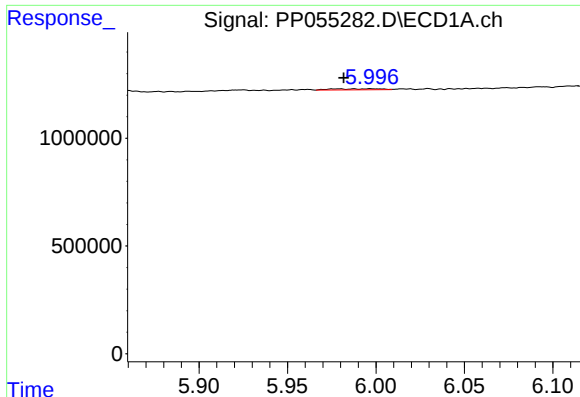
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.014 min
Response: 54129
Conc: 0.85 ng/ml



#22 AR-1248-2

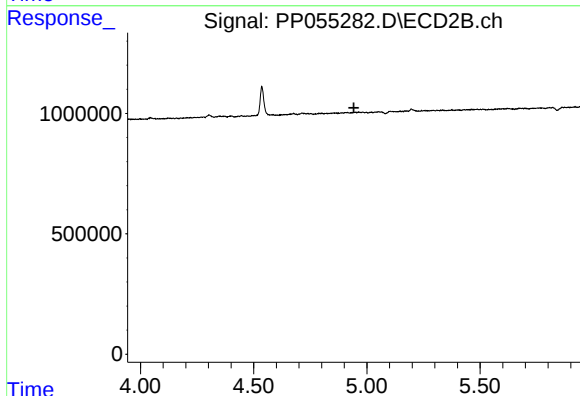
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

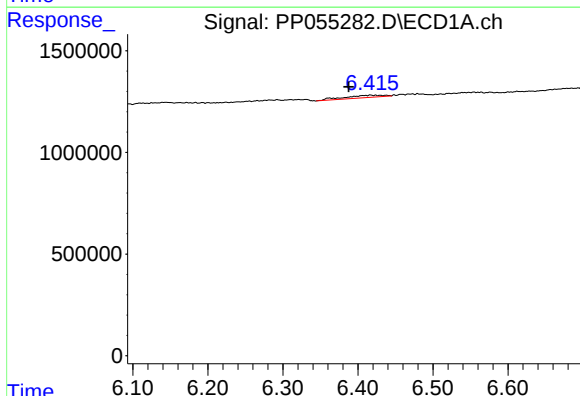
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 92487
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



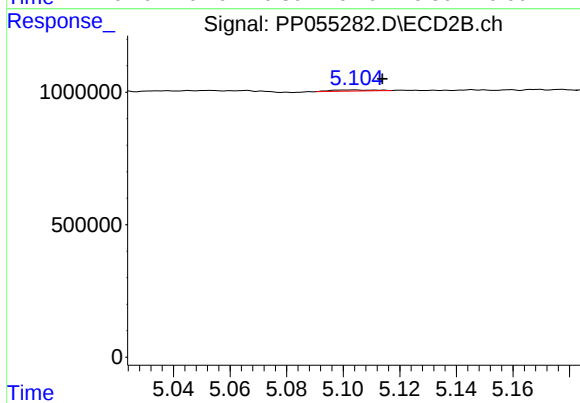
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



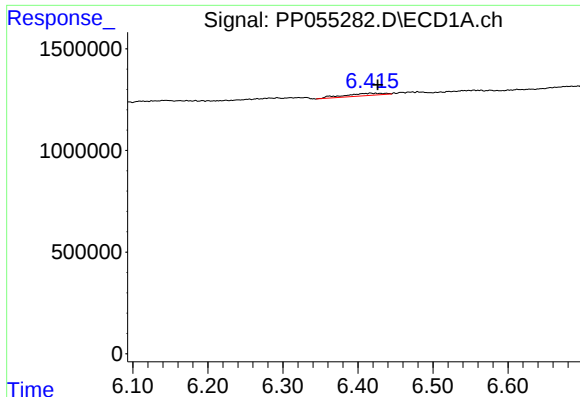
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.029 min
Response: 421887
Conc: 5.56 ng/ml



#24 AR-1248-4

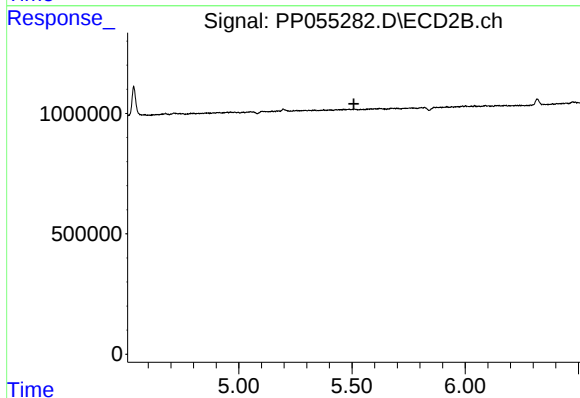
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 49004
Conc: 0.89 ng/ml



#25 AR-1248-5

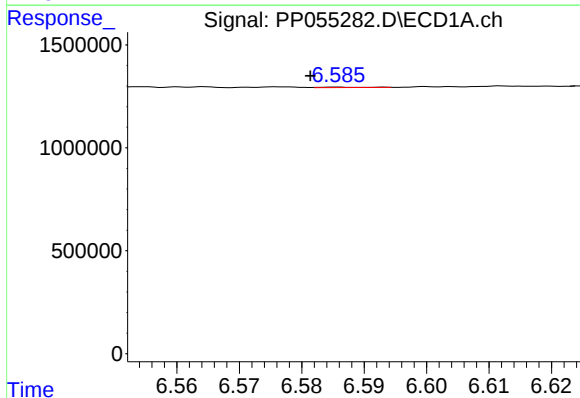
R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 421887
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



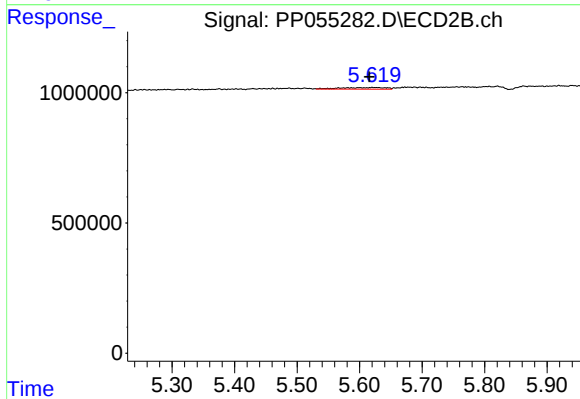
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



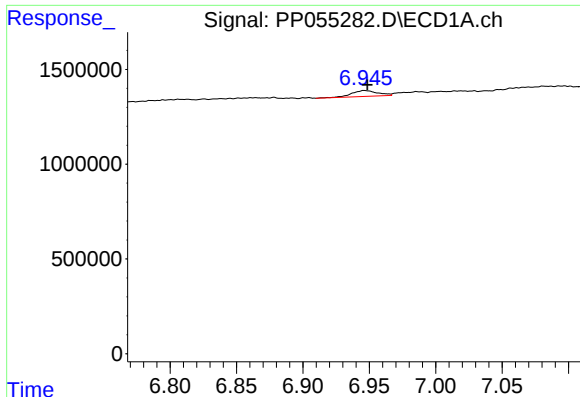
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 9194
Conc: 0.08 ng/ml



#27 AR-1254-2

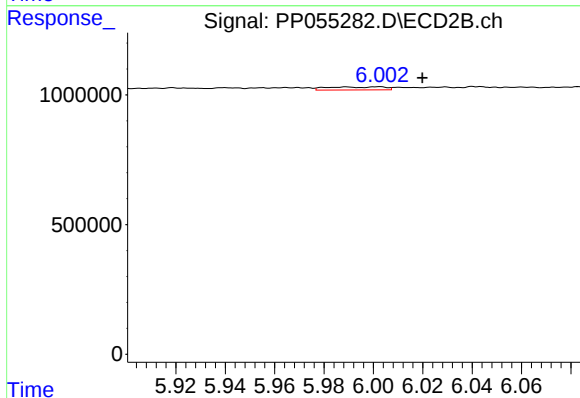
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 303879
Conc: 4.25 ng/ml



#28 AR-1254-3

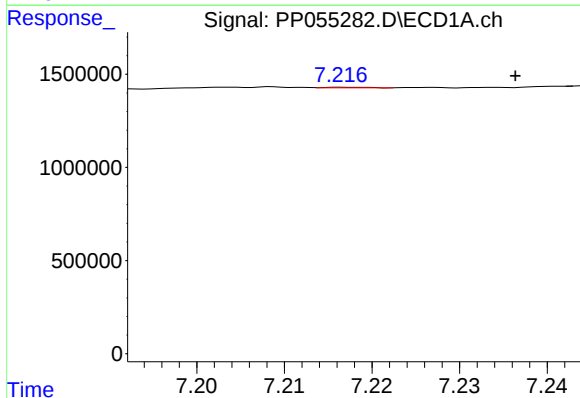
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 414186
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



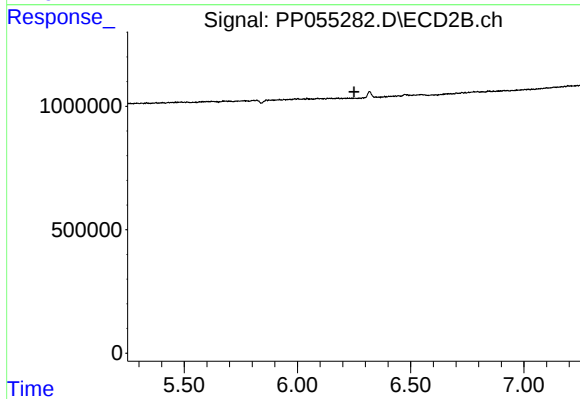
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 187447
Conc: 1.68 ng/ml



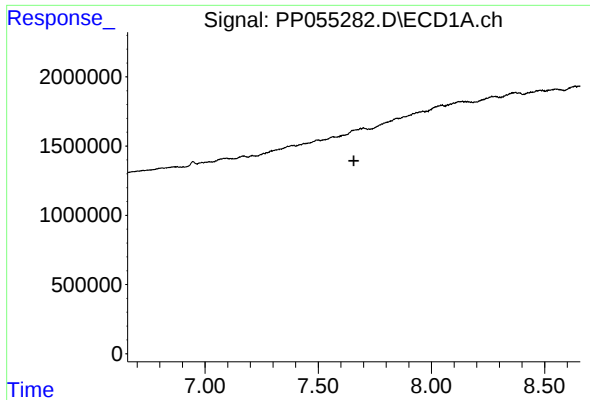
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.019 min
Response: 12070
Conc: 0.14 ng/ml



#29 AR-1254-4

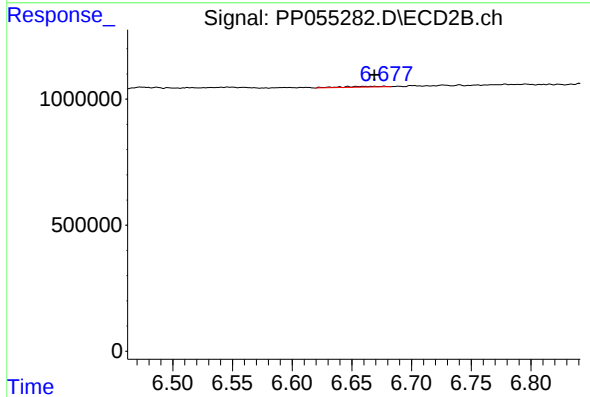
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

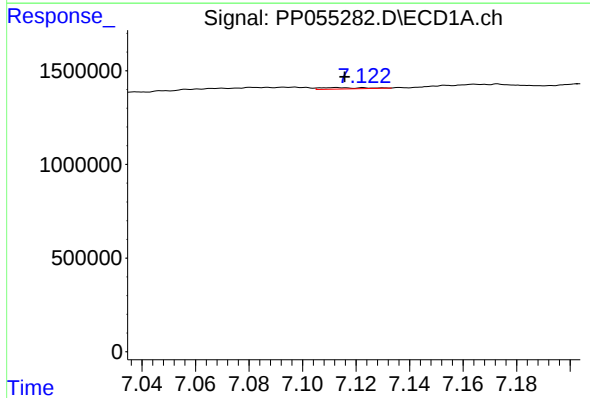
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



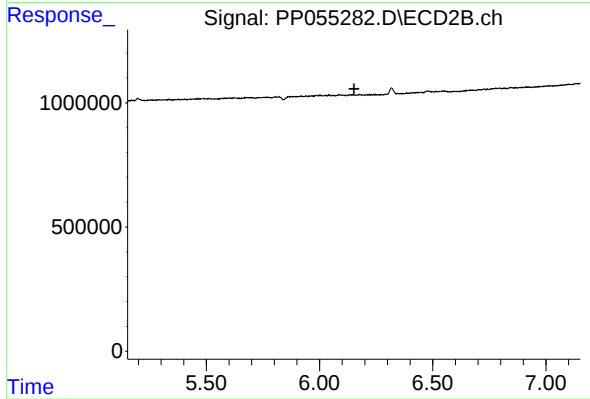
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: -0.022 min
Response: 77428
Conc: 0.82 ng/ml



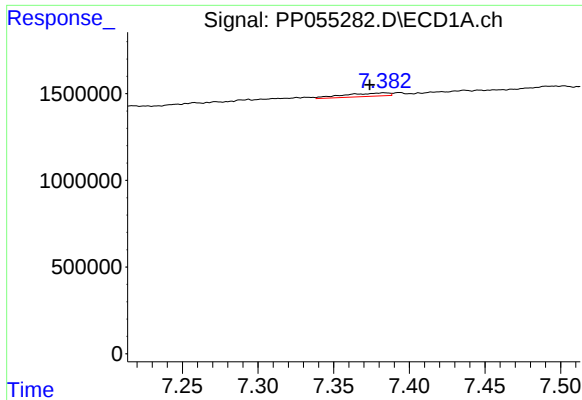
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 78855
Conc: 0.83 ng/ml



#31 AR-1260-1

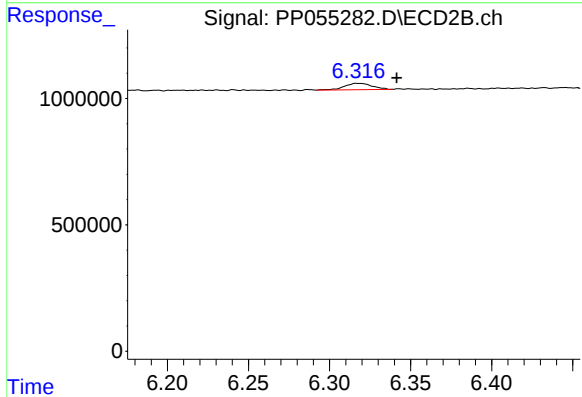
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

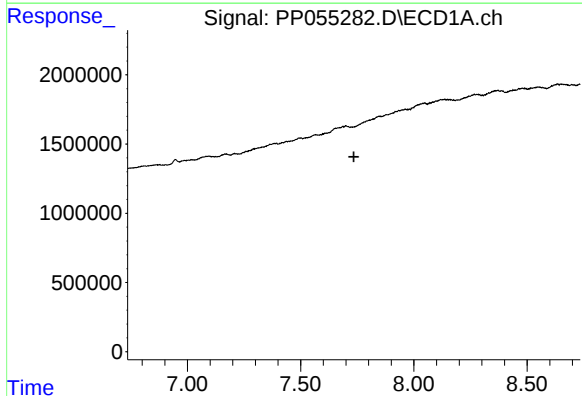
R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 398915
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



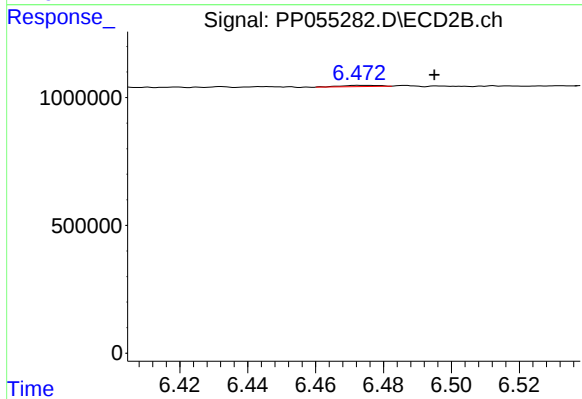
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 299865
Conc: 3.34 ng/ml



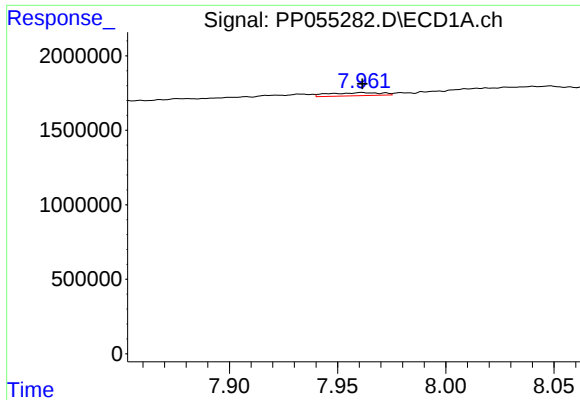
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

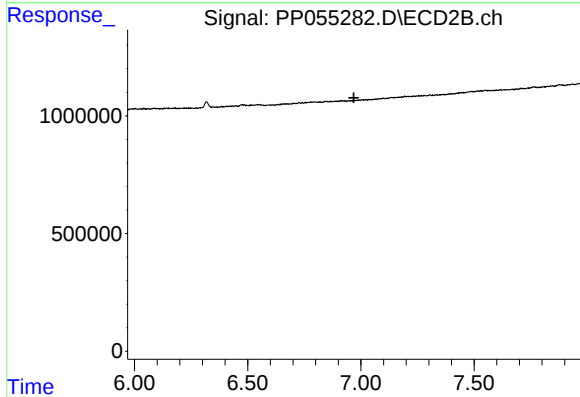
R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 37066
Conc: 0.44 ng/ml



#34 AR-1260-4

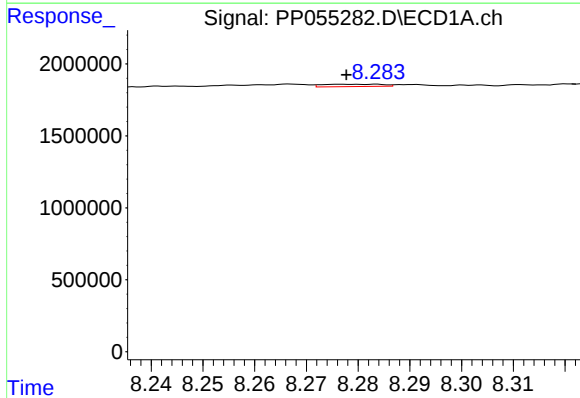
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 346582
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



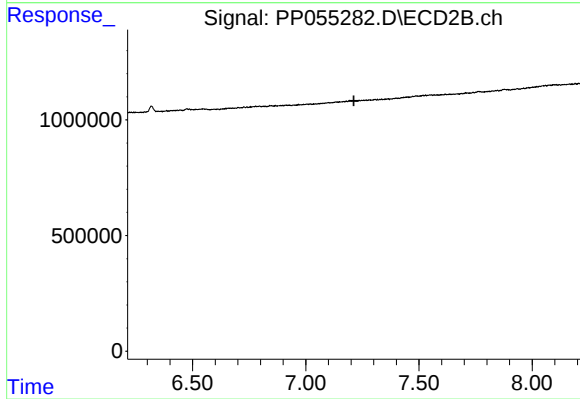
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



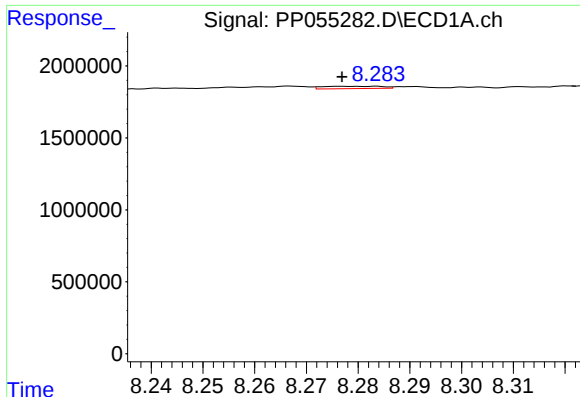
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 128998
Conc: 0.73 ng/ml



#35 AR-1260-5

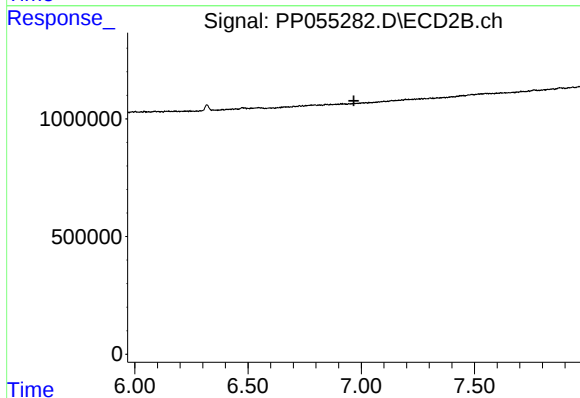
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#37 AR-1262-2

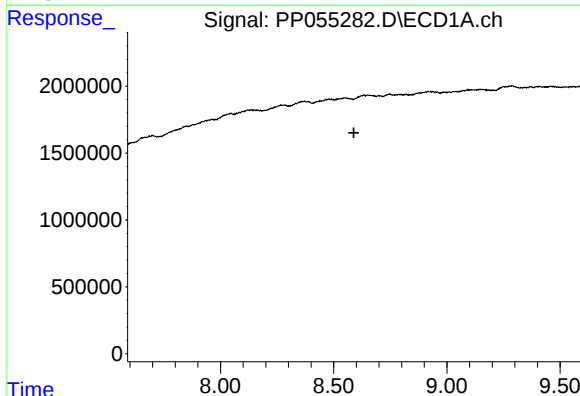
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 128998
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



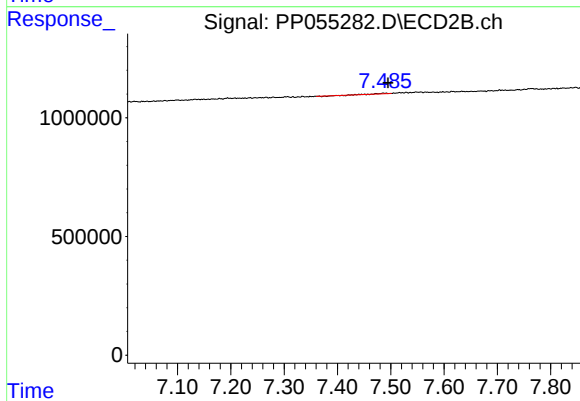
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



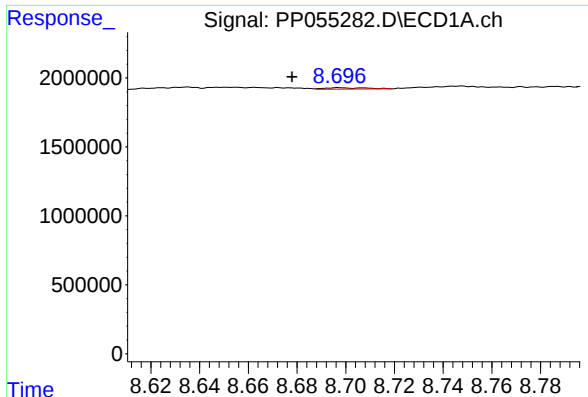
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

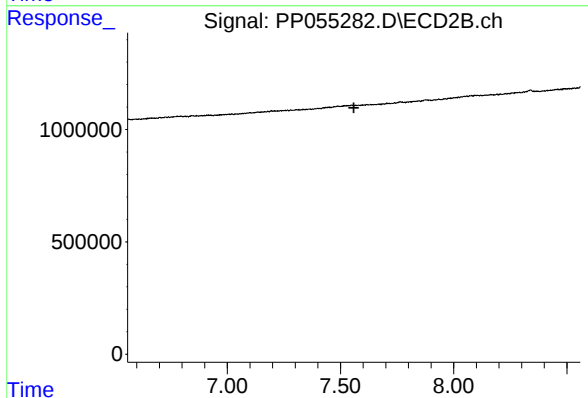
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 13072
Conc: 0.18 ng/ml



#39 AR-1262-4

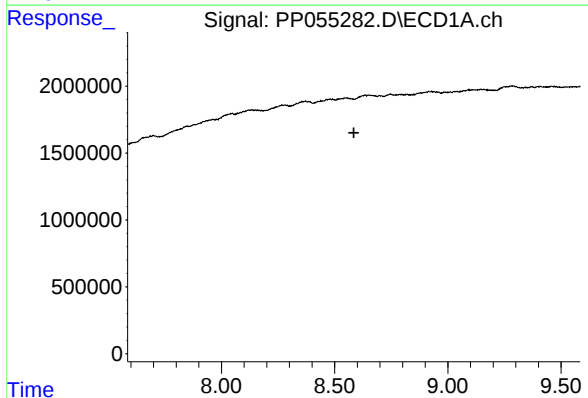
R.T.: 8.697 min
Delta R.T.: 0.019 min
Response: 112037
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



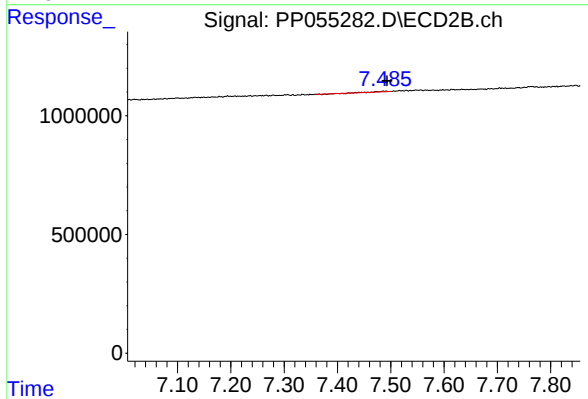
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



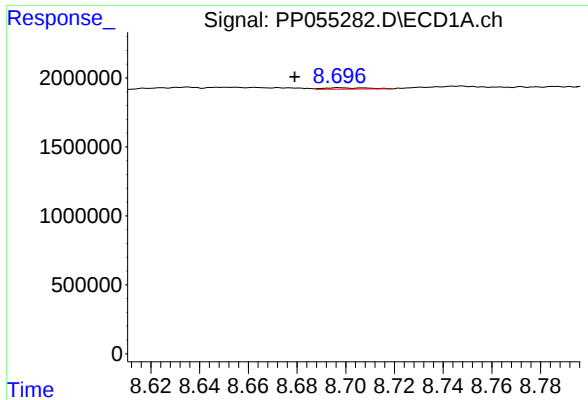
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

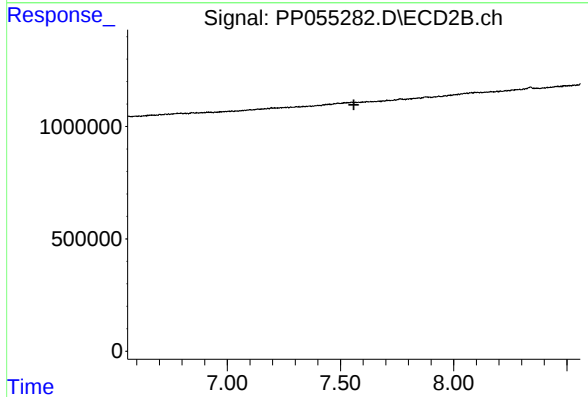
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 13072
Conc: 0.06 ng/ml



#42 AR-1268-2

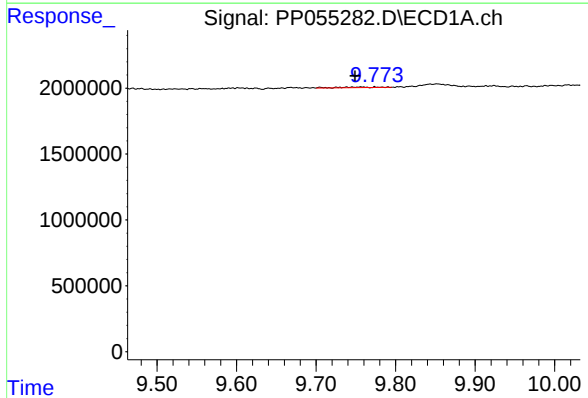
R.T.: 8.697 min
Delta R.T.: 0.018 min
Response: 112037
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



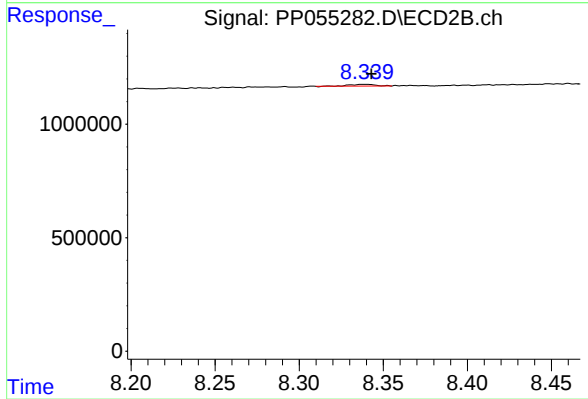
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 148992
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 85594
Conc: 0.16 ng/ml