

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 01:27
 Operator : YP\AJ
 Sample : 01334-06 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:50:58 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...	4.329	3.575	2656556	2287336	1.528	1.524
2)	SA Decachlor...	10.084	8.588	3541314	2647124	2.045	1.960
Target Compounds							
3)	L1 AR-1016-1	5.507	0.000	15623	0	0.232	N.D. #
4)	L1 AR-1016-2	5.507f	0.000	15623	0	0.163	N.D. #
5)	L1 AR-1016-3	5.602	0.000	93699	0	1.566	N.D. #
6)	L1 AR-1016-4	5.680	0.000	17213	0	0.359	N.D. #
7)	L1 AR-1016-5	5.983	5.135f	79671	147311	1.572	3.603 #
8)	L2 AR-1221-1	4.549	0.000	66186	0	2.815	N.D. #
9)	L2 AR-1221-2	4.632	0.000	52039	0	2.929	N.D. #
10)	L2 AR-1221-3	4.673f	0.000	53672	0	0.997	N.D. #
12)	L3 AR-1232-2	5.234	0.000	7021	0	0.310	N.D. #
13)	L3 AR-1232-3	5.507f	0.000	15623	0	0.356	N.D. #
14)	L3 AR-1232-4	5.680	0.000	17213	0	0.778	N.D. #
15)	L3 AR-1232-5	5.772	5.135f	180709	147311	10.322	8.341
16)	L4 AR-1242-1	5.507	0.000	15623	0	0.279	N.D. #
17)	L4 AR-1242-2	5.507f	0.000	15623	0	0.196	N.D. #
18)	L4 AR-1242-3	5.602	0.000	93699	0	1.887	N.D. #
19)	L4 AR-1242-4	5.680	0.000	17213	0	0.430	N.D. #
20)	L4 AR-1242-5	6.415	5.462	231950	67080	5.217	1.795 #
21)	L5 AR-1248-1	5.507	0.000	15623	0	0.375	N.D. #
22)	L5 AR-1248-2	5.772	0.000	180709	0	2.842	N.D. #
23)	L5 AR-1248-3	5.983	0.000	79671	0	1.152	N.D. #
24)	L5 AR-1248-4	6.361f	5.135f	166604	147311	2.197	2.667
25)	L5 AR-1248-5	6.415	0.000	231950	0	3.143	N.D. #
26)	L6 AR-1254-1	6.361	5.462	166604	67080	2.112	0.831 #
27)	L6 AR-1254-2	6.577	5.610	347233	308046	2.869	4.305 #
28)	L6 AR-1254-3	6.951	6.015	376393	209761	3.073	1.883 #
29)	L6 AR-1254-4	7.207f	6.241	160498	151650	1.822	2.466 #
30)	L6 AR-1254-5	7.662	6.662	1064410	156215	10.522	1.648 #
31)	L7 AR-1260-1	7.113	6.148	511393	256158	5.365	3.303 #
32)	L7 AR-1260-2	7.372	6.336	677998	249612	6.024	2.777 #
33)	L7 AR-1260-3	7.732	6.490	209341	124568	2.600	1.467 #
34)	L7 AR-1260-4	7.955	6.963	569135	173608	5.863	2.425 #
35)	L7 AR-1260-5	8.274	7.206	470902	427410	2.648	2.780
36)	L8 AR-1262-1	7.732	6.754	209341	85462	1.774	1.989
37)	L8 AR-1262-2	8.274	6.963	470902	173608	2.338	1.874
38)	L8 AR-1262-3	8.583	7.489	176102	430416	1.266	5.907 #
39)	L8 AR-1262-4	8.675	7.555	834073	440225	10.849	3.366 #
40)	L8 AR-1262-5	9.335	8.049	44909	158328	0.628	2.669 #
41)	L9 AR-1268-1	8.583	7.489	176102	430416	0.721	1.991 #
42)	L9 AR-1268-2	8.675	7.555	834073	440225	3.672	2.256 #

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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
43) L9	AR-1268-3	8.902	7.763	149692	137945	0.749	0.803
44) L9	AR-1268-4	9.335	8.049	44909	158328	0.572	2.482 #
45) L9	AR-1268-5	9.744	8.336	743021	350170	1.168	0.665 #

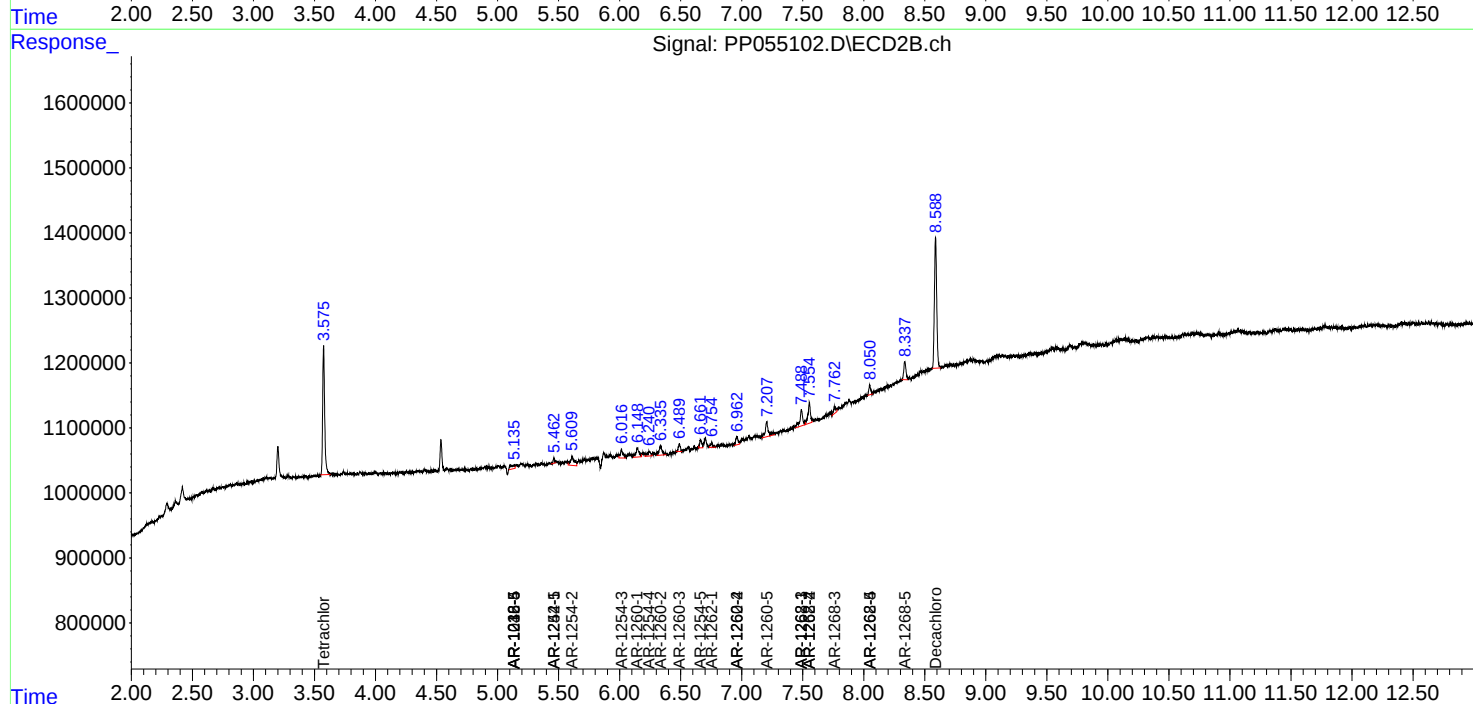
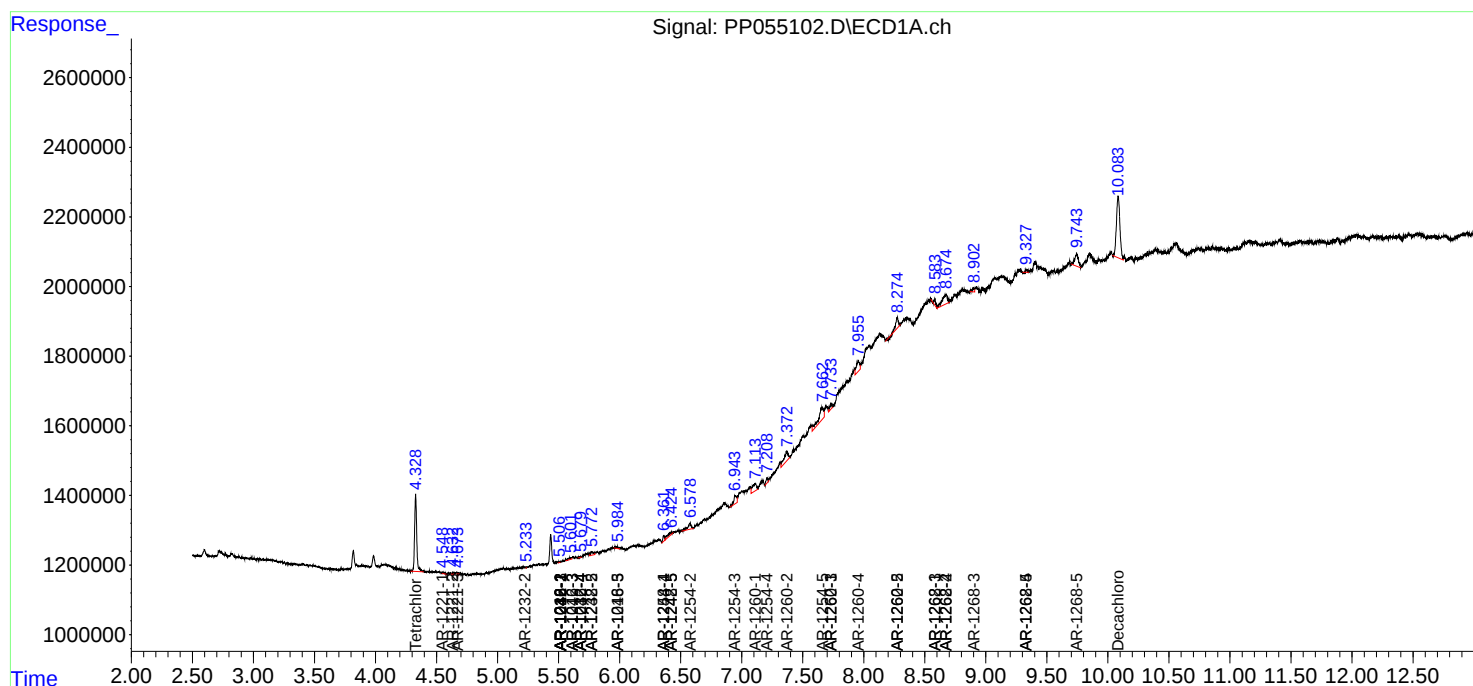
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

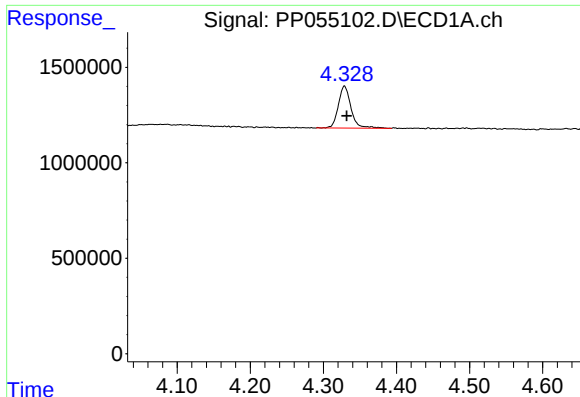
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055102.D
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Quant Time: Jan 31 03:50:58 2023
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Integrator: ChemStation

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

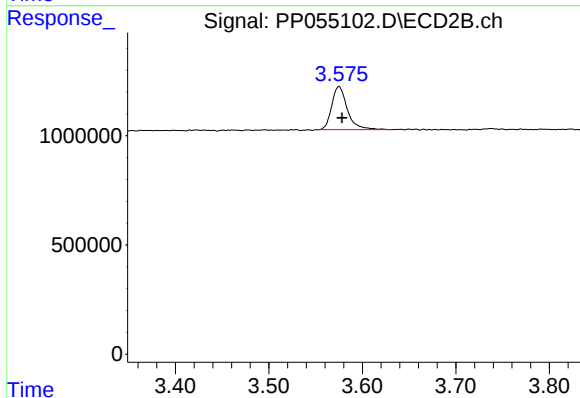




#1 Tetrachloro-m-xylene

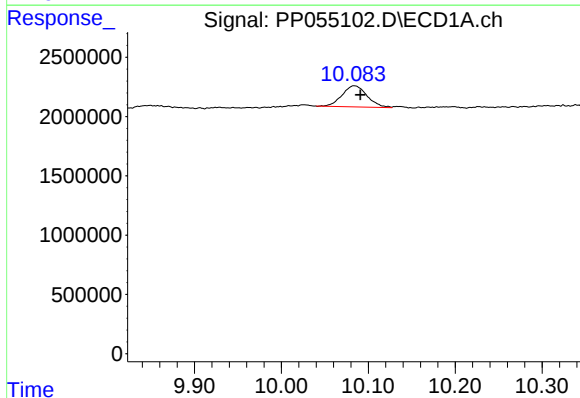
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2656556
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



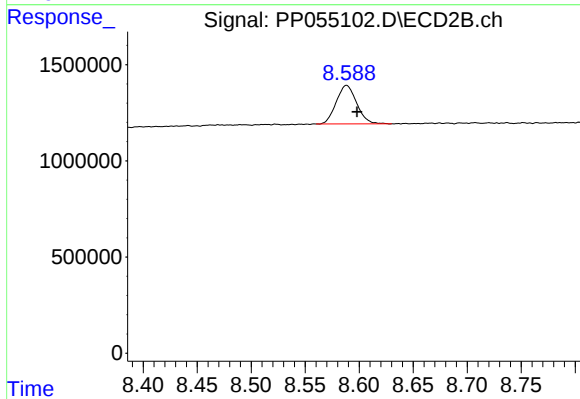
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 2287336
Conc: 1.52 ng/ml



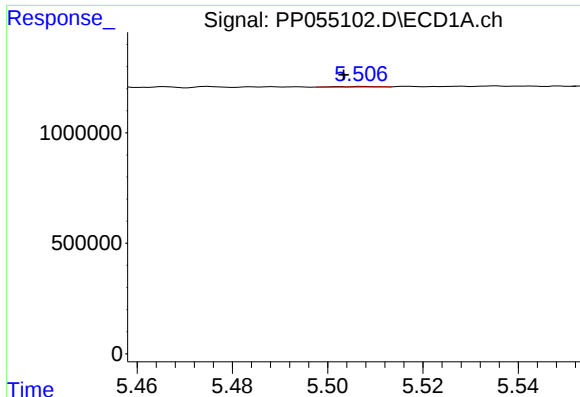
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 3541314
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

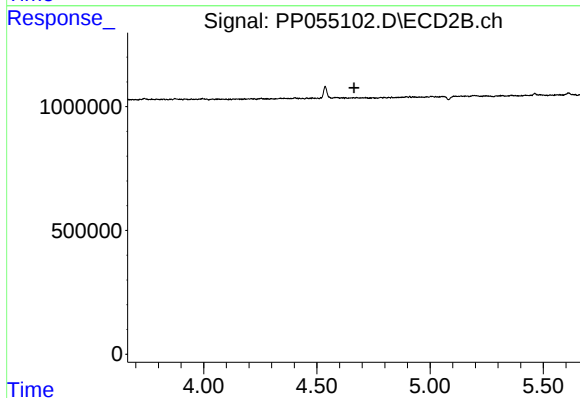
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2647124
Conc: 1.96 ng/ml



#3 AR-1016-1

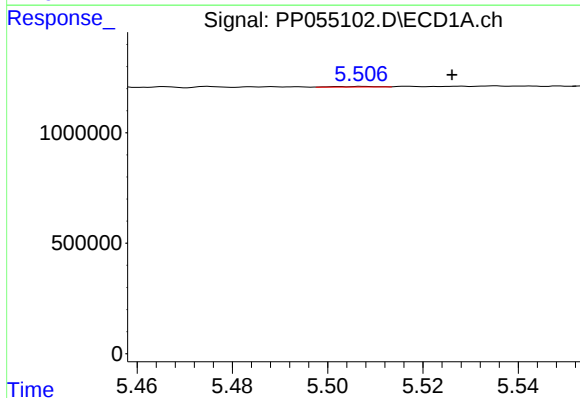
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 15623
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



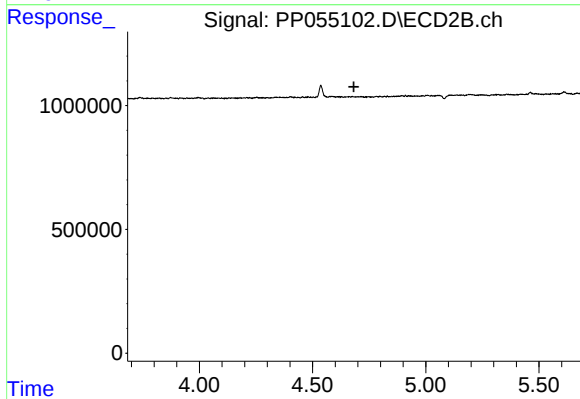
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



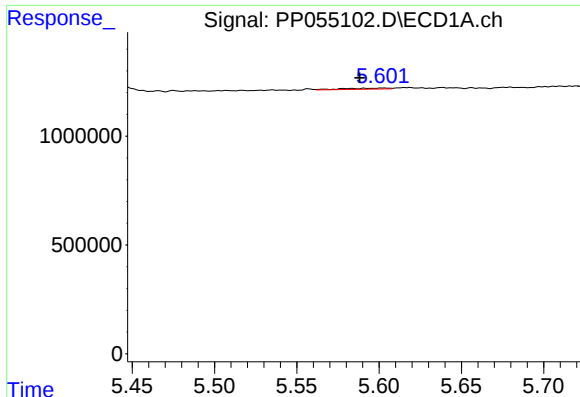
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 15623
Conc: 0.16 ng/ml



#4 AR-1016-2

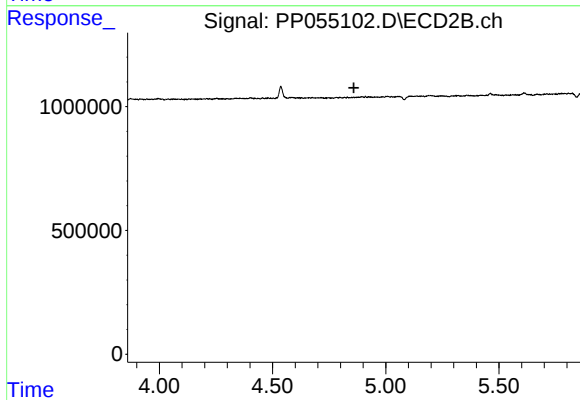
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

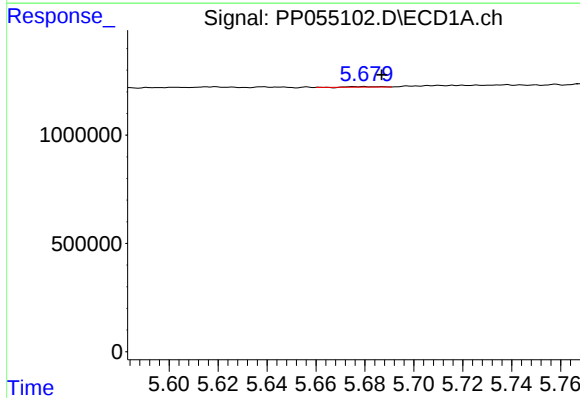
R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 93699
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



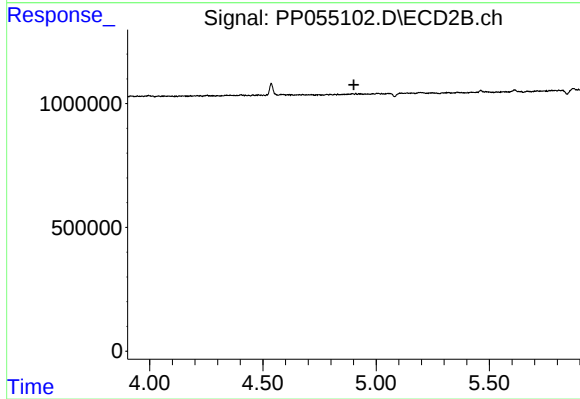
#5 AR-1016-3

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



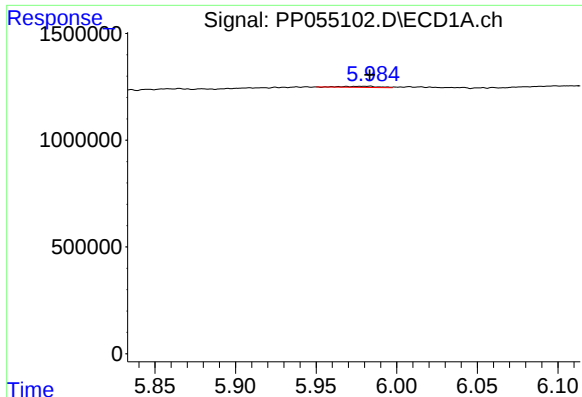
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 17213
Conc: 0.36 ng/ml



#6 AR-1016-4

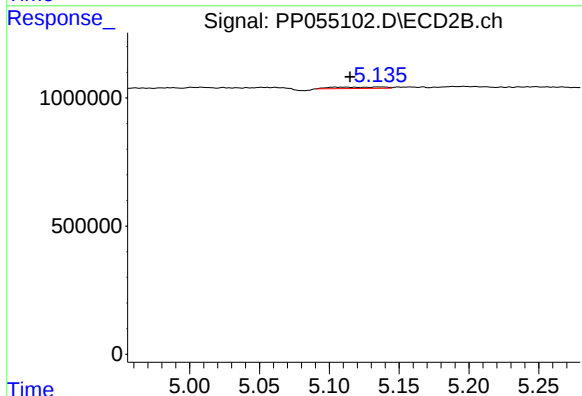
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

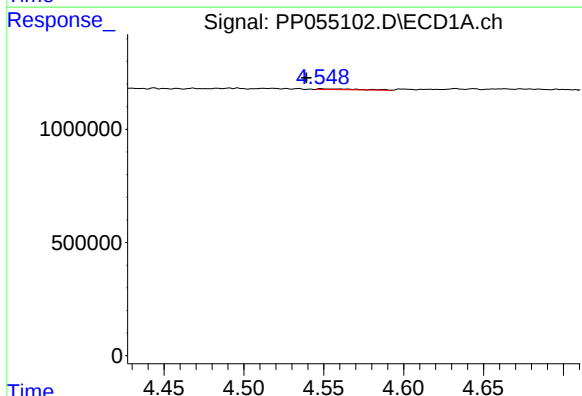
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 79671
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



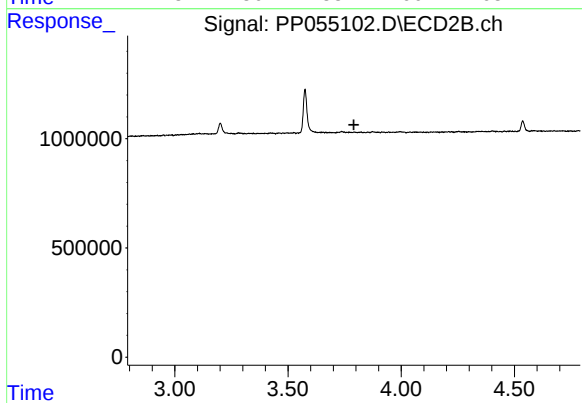
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 147311
Conc: 3.60 ng/ml



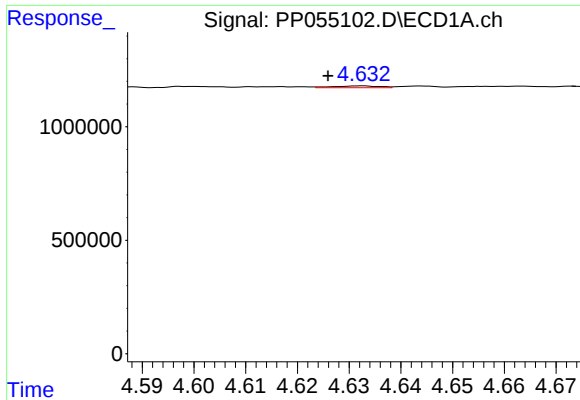
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.009 min
Response: 66186
Conc: 2.81 ng/ml



#8 AR-1221-1

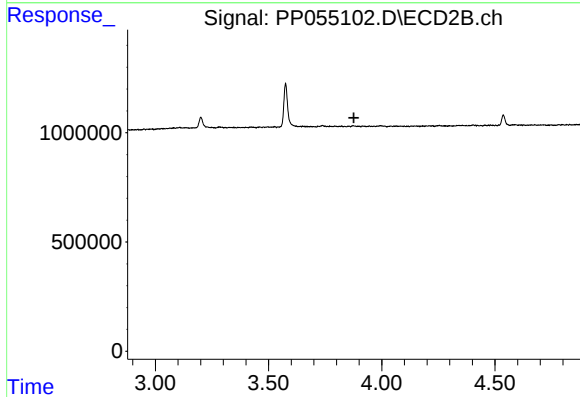
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

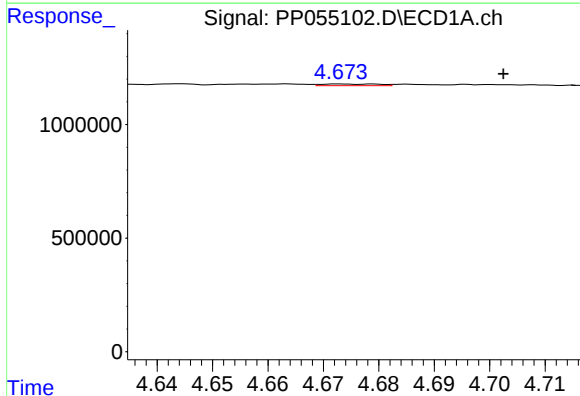
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 52039
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



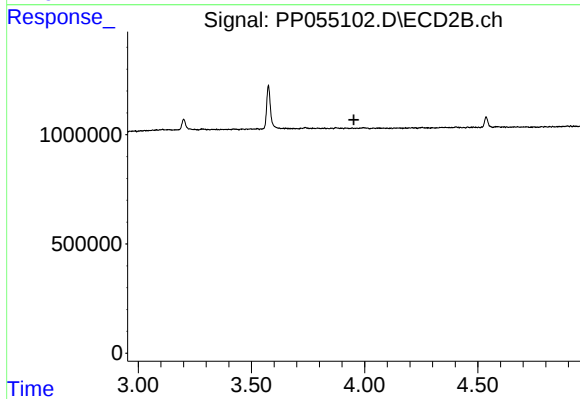
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



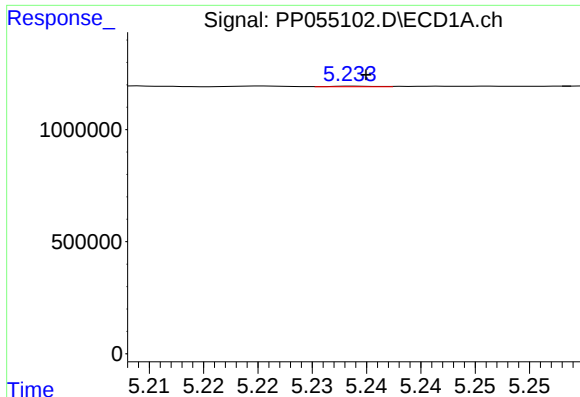
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.029 min
Response: 53672
Conc: 1.00 ng/ml



#10 AR-1221-3

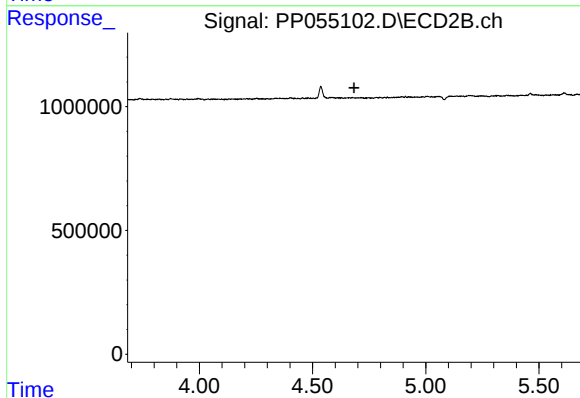
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#12 AR-1232-2

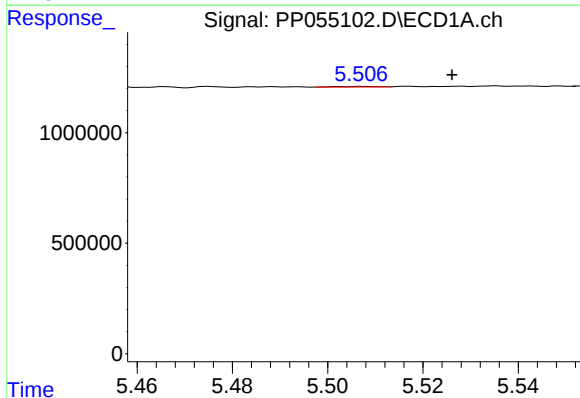
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 7021
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



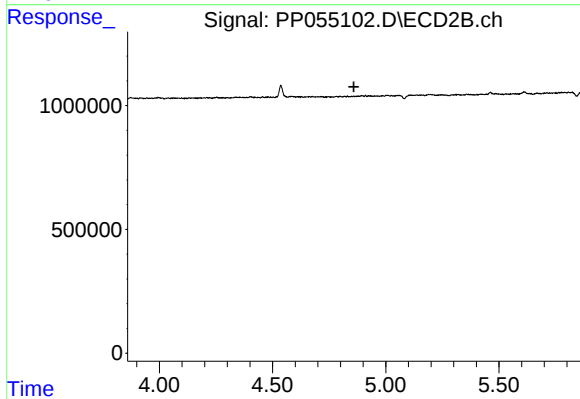
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



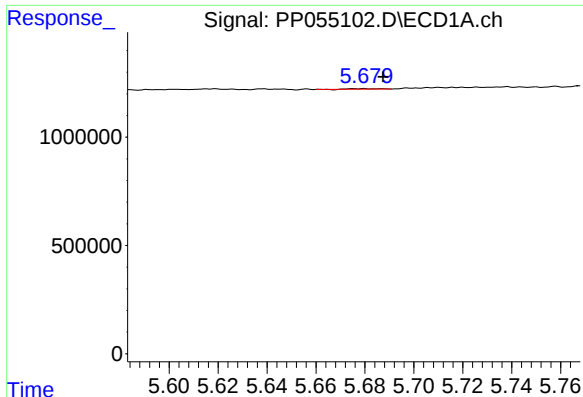
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 15623
Conc: 0.36 ng/ml



#13 AR-1232-3

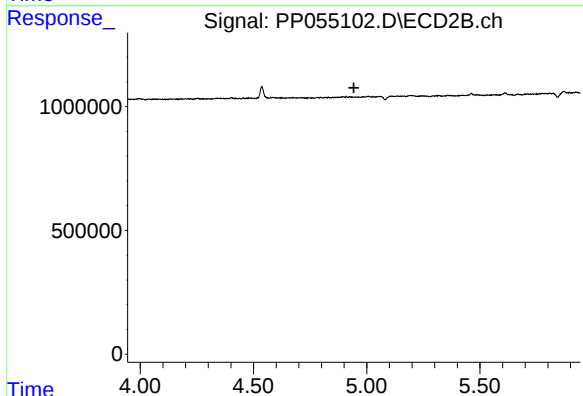
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

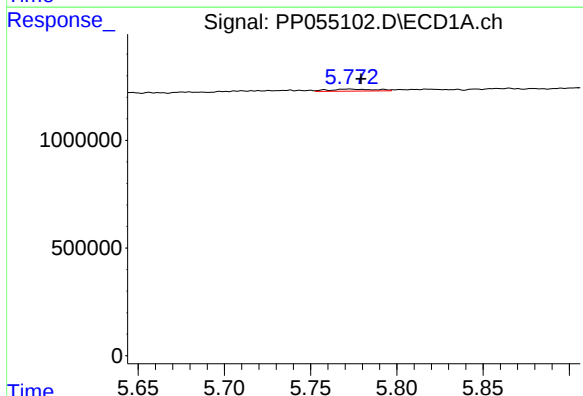
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 17213
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



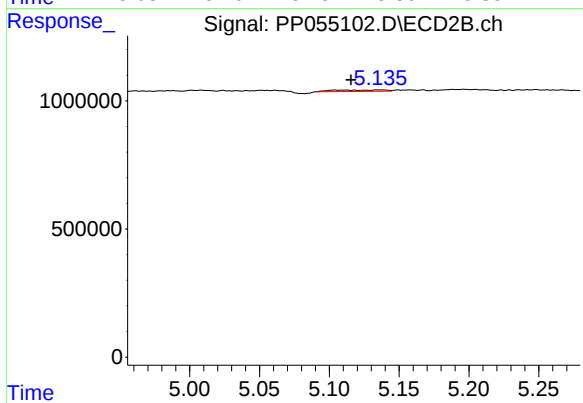
#14 AR-1232-4

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



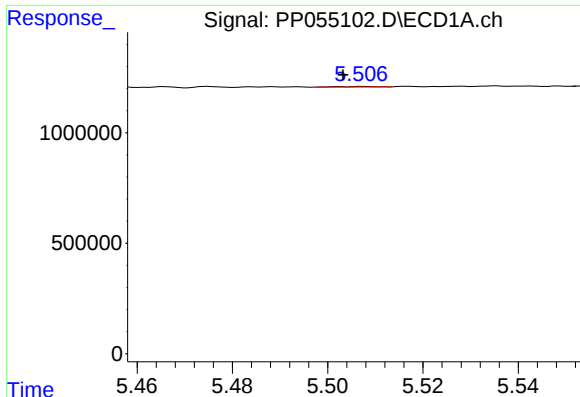
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 180709
Conc: 10.32 ng/ml



#15 AR-1232-5

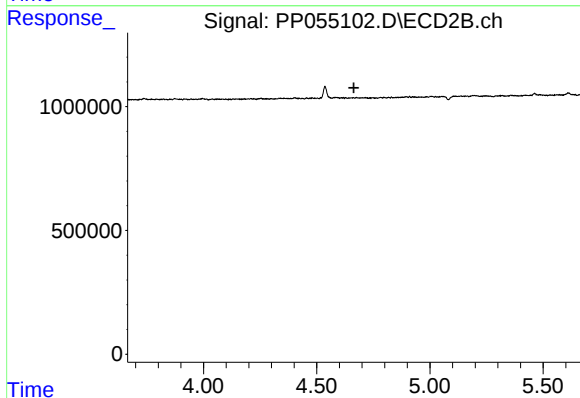
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 147311
Conc: 8.34 ng/ml



#16 AR-1242-1

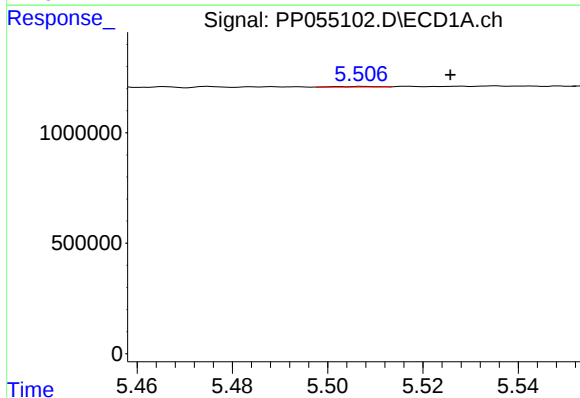
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 15623
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



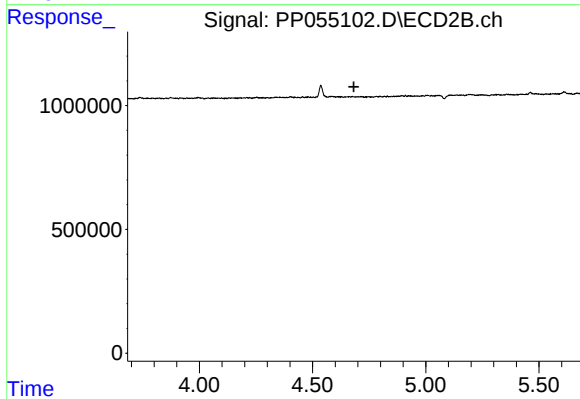
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



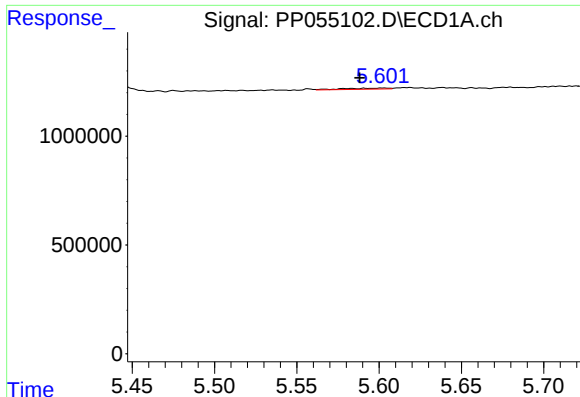
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 15623
Conc: 0.20 ng/ml



#17 AR-1242-2

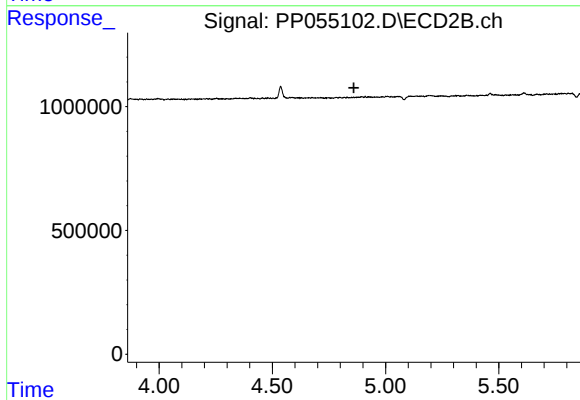
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#18 AR-1242-3

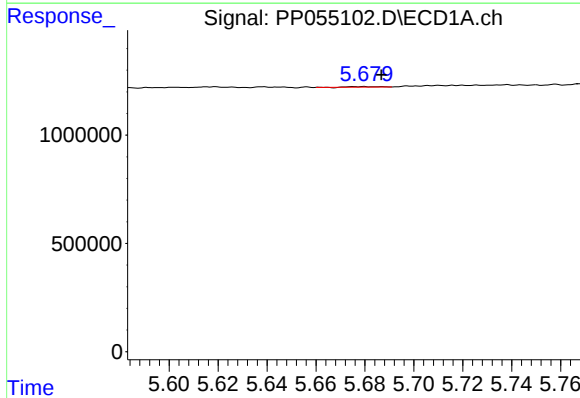
R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 93699
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



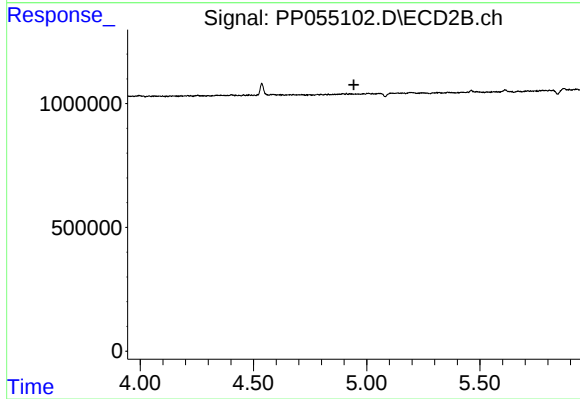
#18 AR-1242-3

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



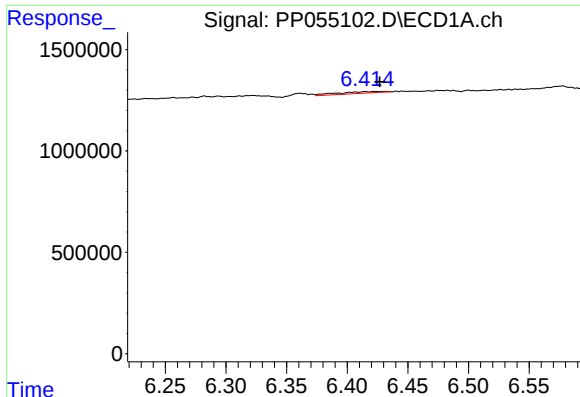
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 17213
Conc: 0.43 ng/ml



#19 AR-1242-4

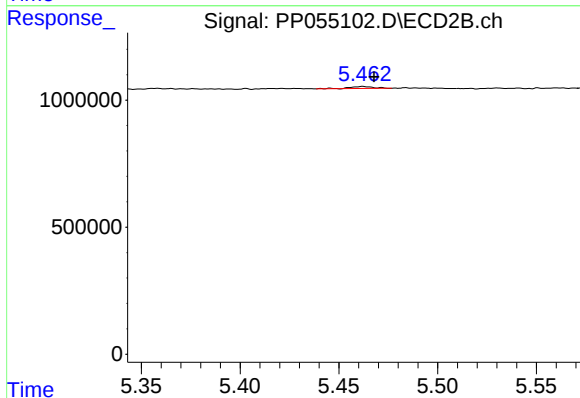
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#20 AR-1242-5

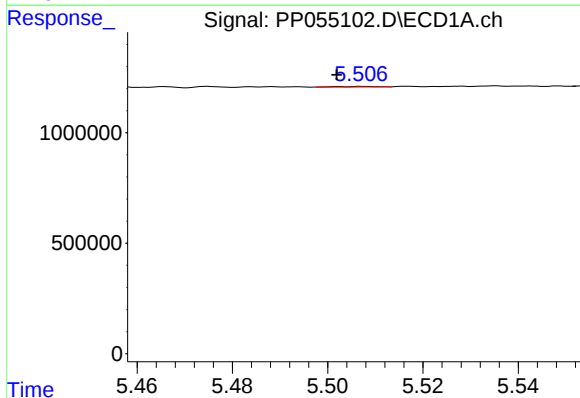
R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 231950
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



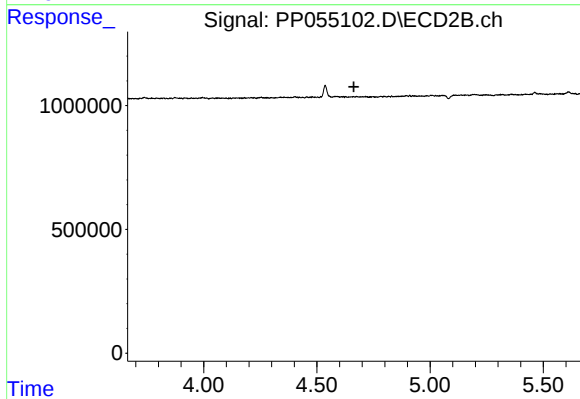
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 67080
Conc: 1.79 ng/ml



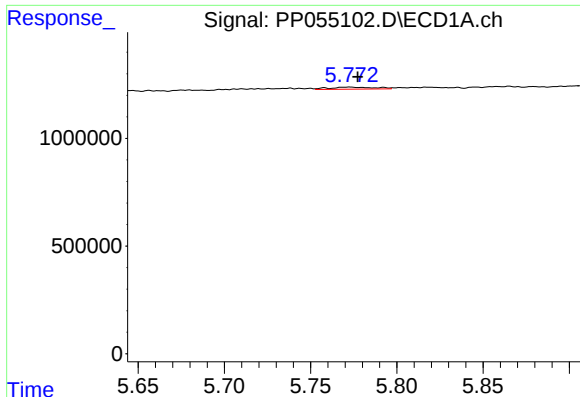
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 15623
Conc: 0.37 ng/ml



#21 AR-1248-1

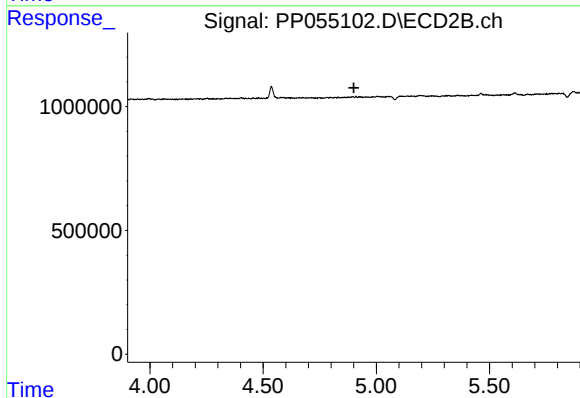
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

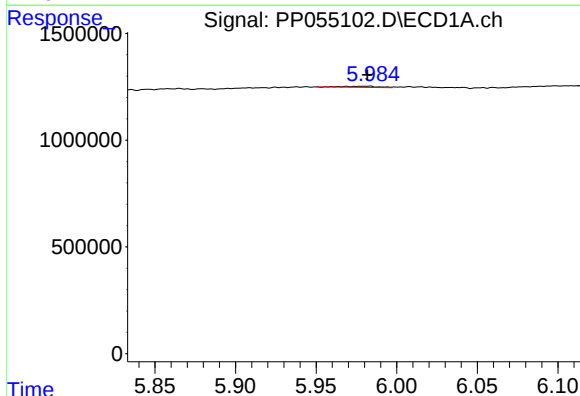
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 180709
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



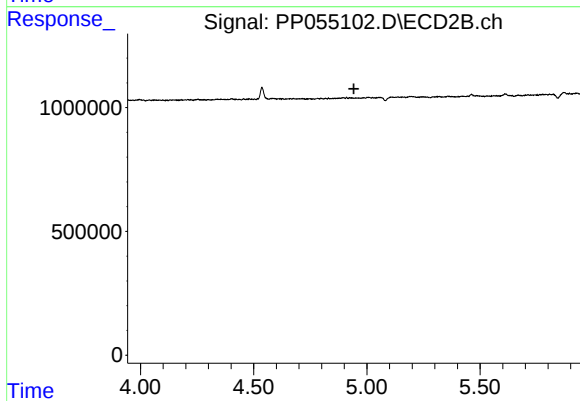
#22 AR-1248-2

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



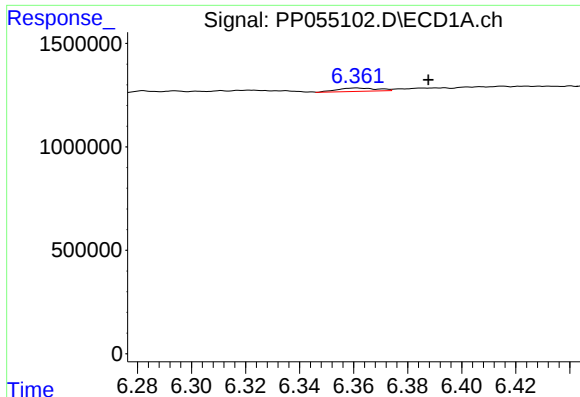
#23 AR-1248-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 79671
Conc: 1.15 ng/ml



#23 AR-1248-3

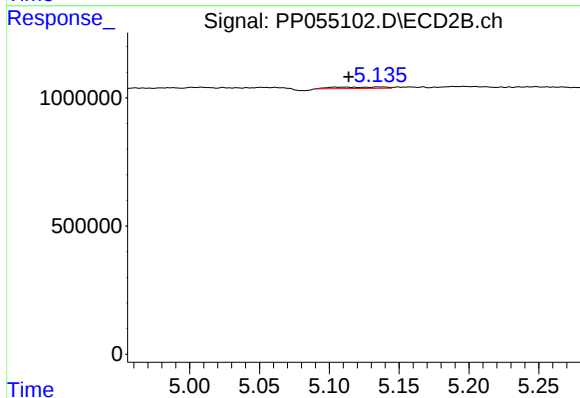
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

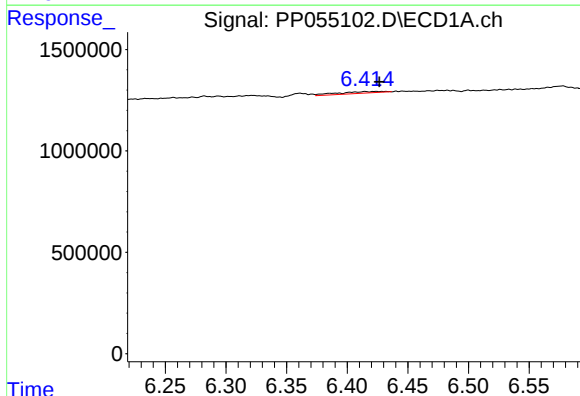
R.T.: 6.361 min
Delta R.T.: -0.027 min
Response: 166604
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



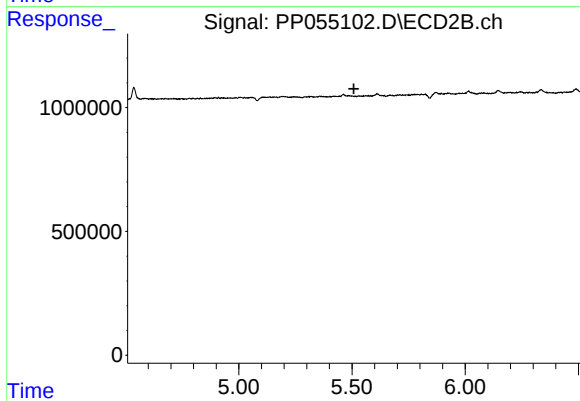
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: 0.021 min
Response: 147311
Conc: 2.67 ng/ml



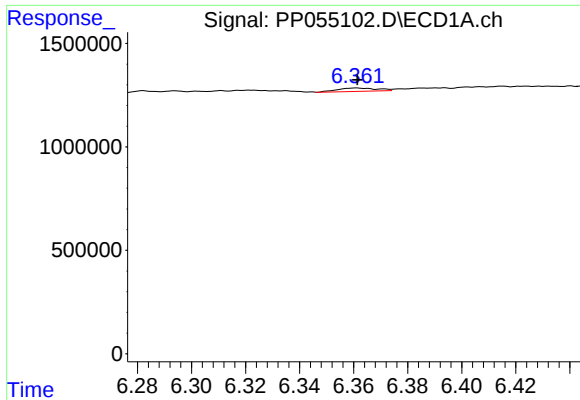
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 231950
Conc: 3.14 ng/ml



#25 AR-1248-5

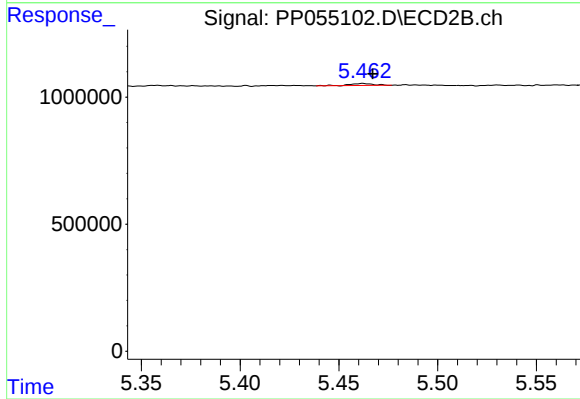
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

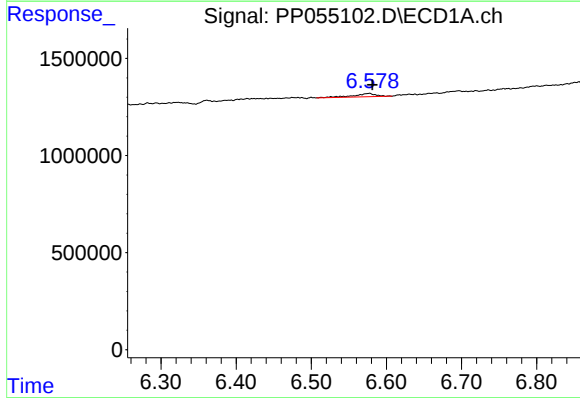
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 166604
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



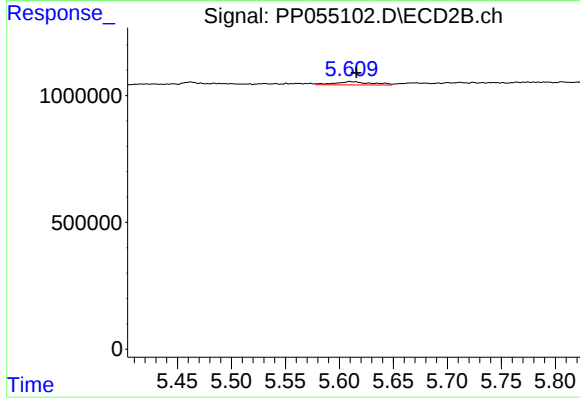
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 67080
Conc: 0.83 ng/ml



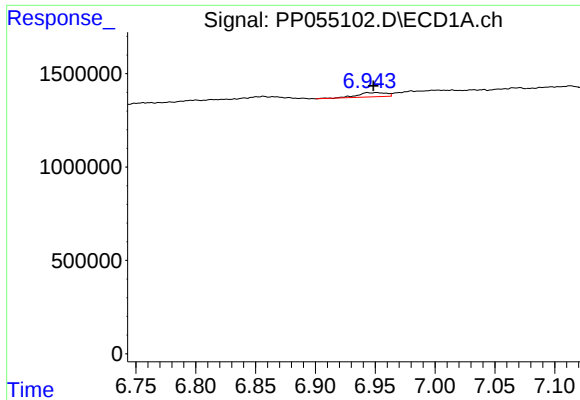
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 347233
Conc: 2.87 ng/ml



#27 AR-1254-2

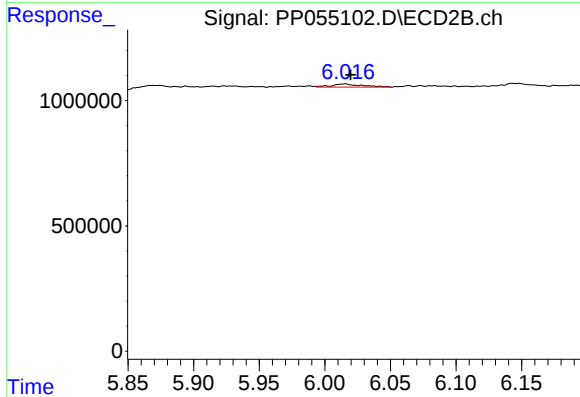
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 308046
Conc: 4.30 ng/ml



#28 AR-1254-3

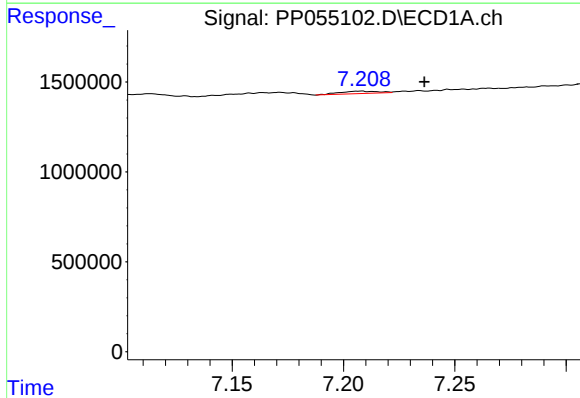
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 376393
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



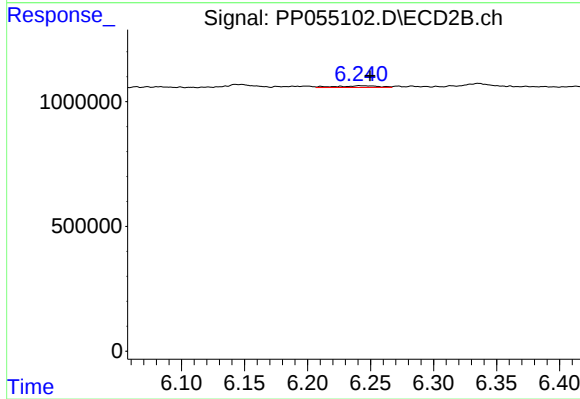
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 209761
Conc: 1.88 ng/ml



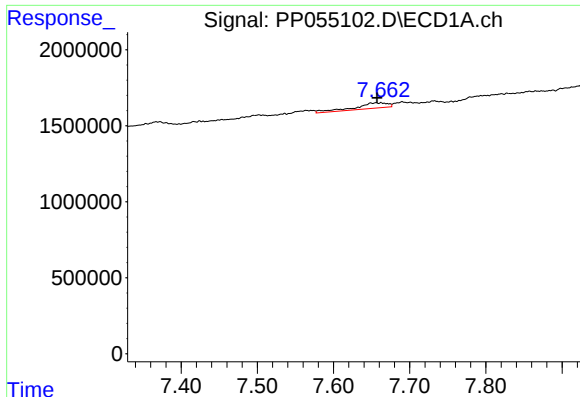
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.029 min
Response: 160498
Conc: 1.82 ng/ml



#29 AR-1254-4

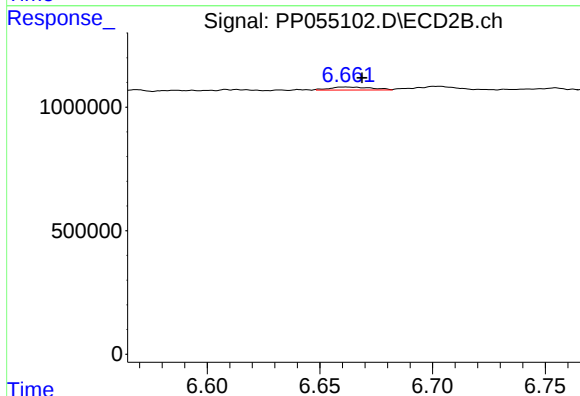
R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 151650
Conc: 2.47 ng/ml



#30 AR-1254-5

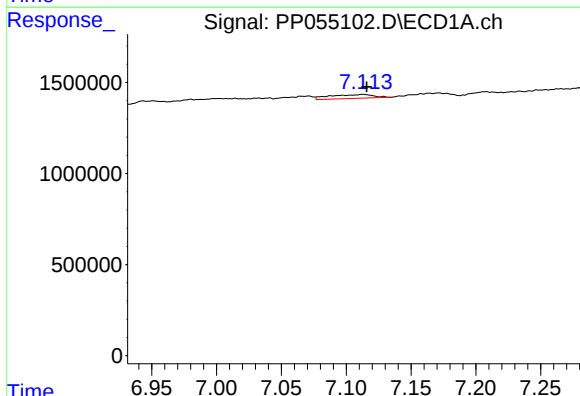
R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 1064410
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



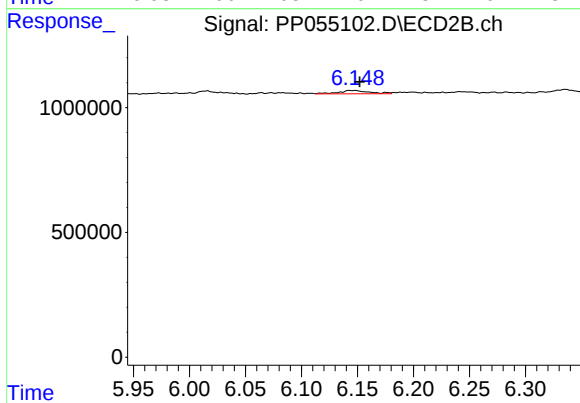
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 156215
Conc: 1.65 ng/ml



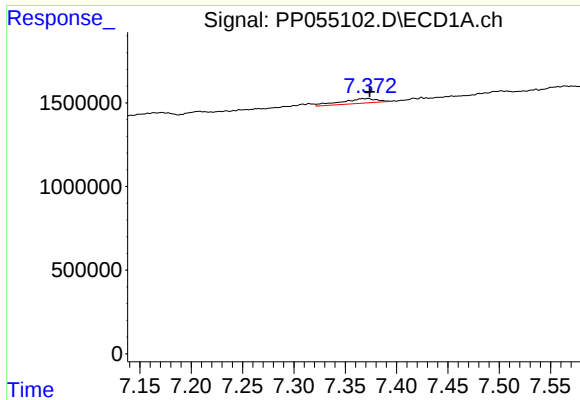
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 511393
Conc: 5.36 ng/ml



#31 AR-1260-1

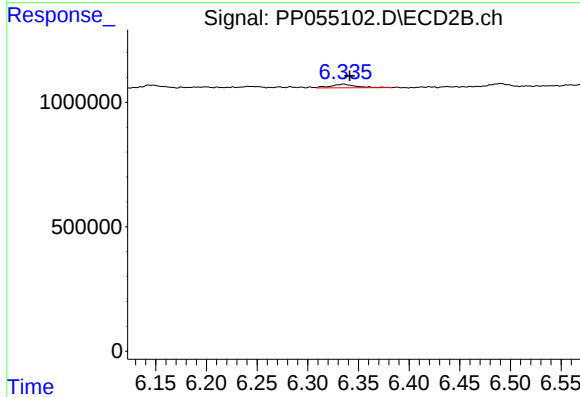
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 256158
Conc: 3.30 ng/ml



#32 AR-1260-2

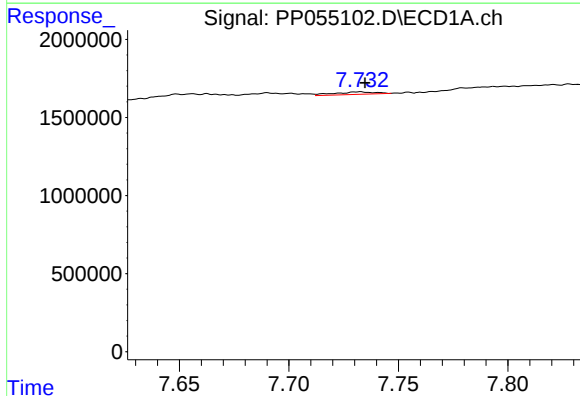
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 677998
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



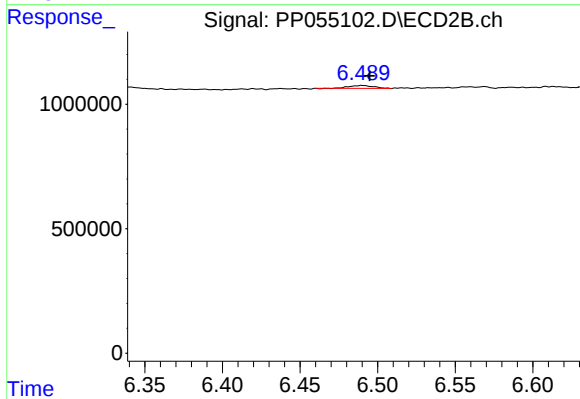
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 249612
Conc: 2.78 ng/ml



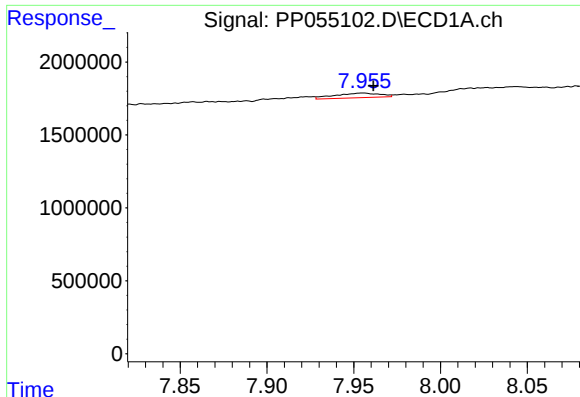
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 209341
Conc: 2.60 ng/ml



#33 AR-1260-3

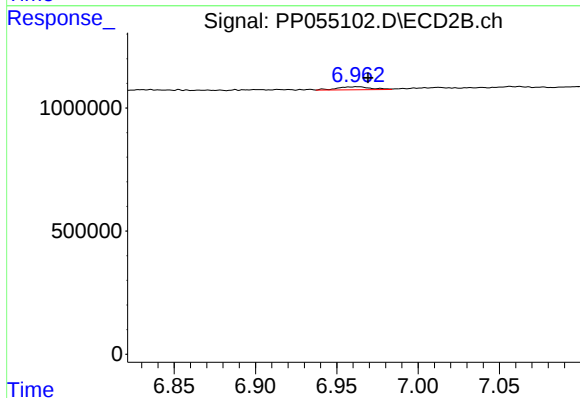
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 124568
Conc: 1.47 ng/ml



#34 AR-1260-4

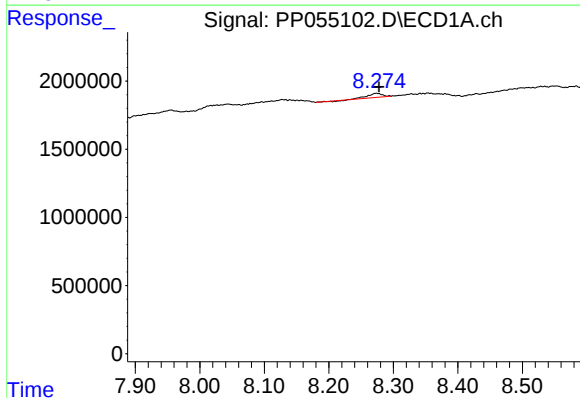
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 569135
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



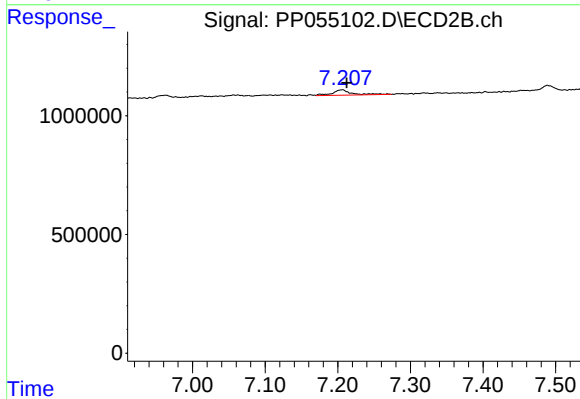
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 173608
Conc: 2.42 ng/ml



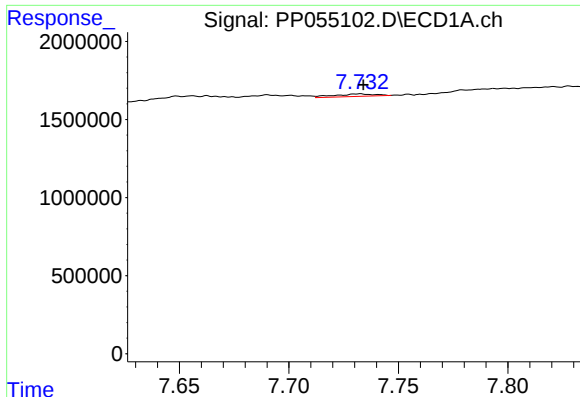
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 470902
Conc: 2.65 ng/ml



#35 AR-1260-5

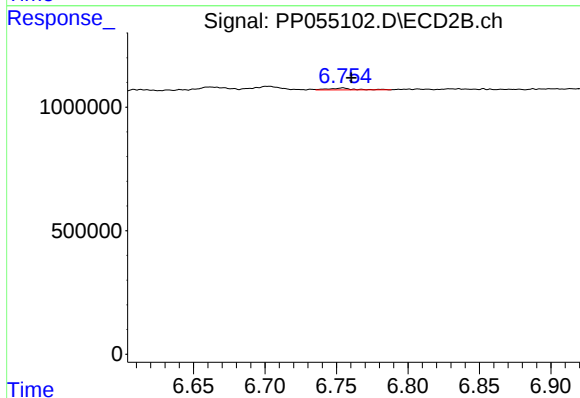
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 427410
Conc: 2.78 ng/ml



#36 AR-1262-1

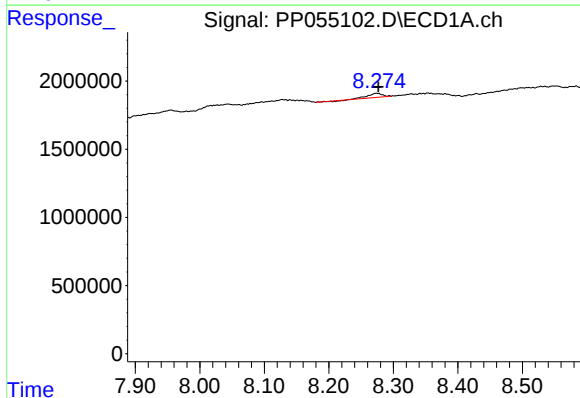
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 209341
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



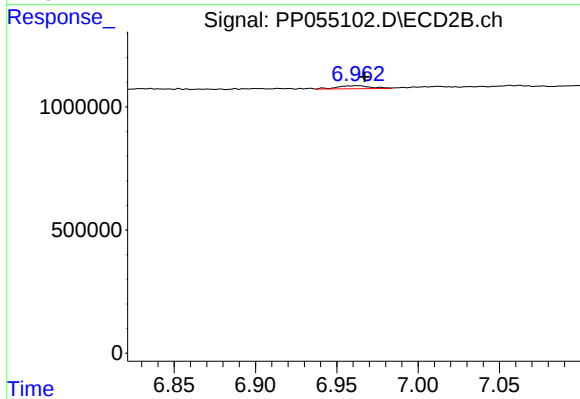
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 85462
Conc: 1.99 ng/ml



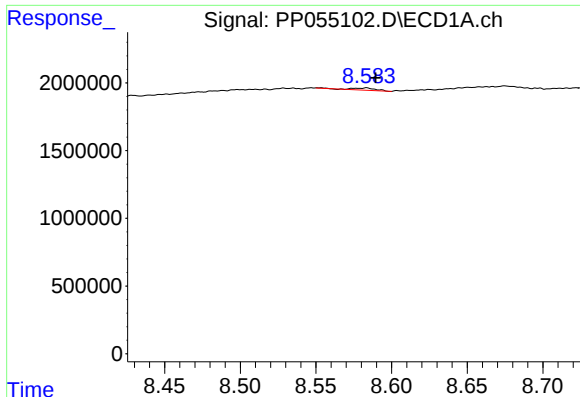
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 470902
Conc: 2.34 ng/ml



#37 AR-1262-2

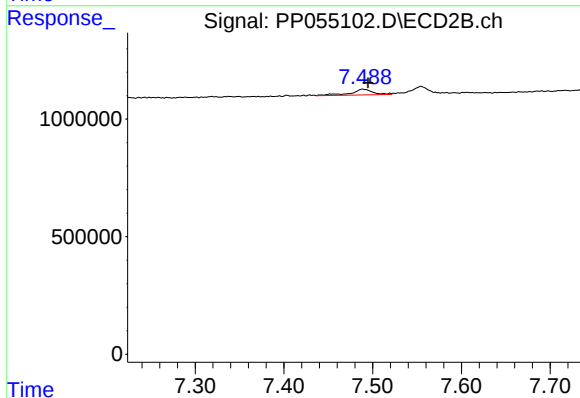
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 173608
Conc: 1.87 ng/ml



#38 AR-1262-3

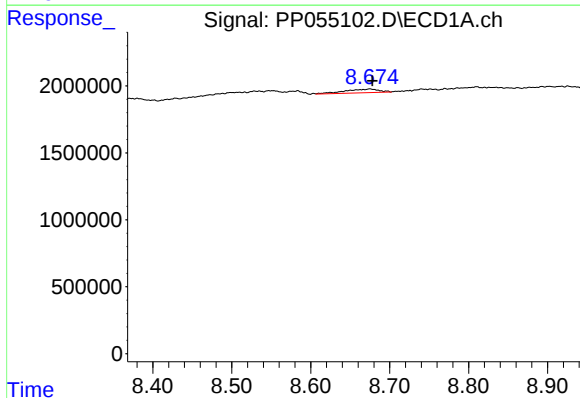
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 176102
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



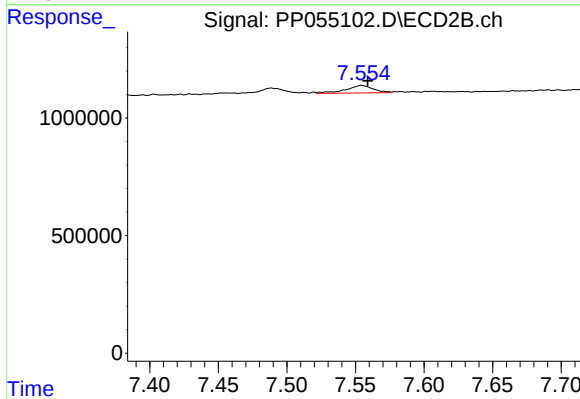
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 430416
Conc: 5.91 ng/ml



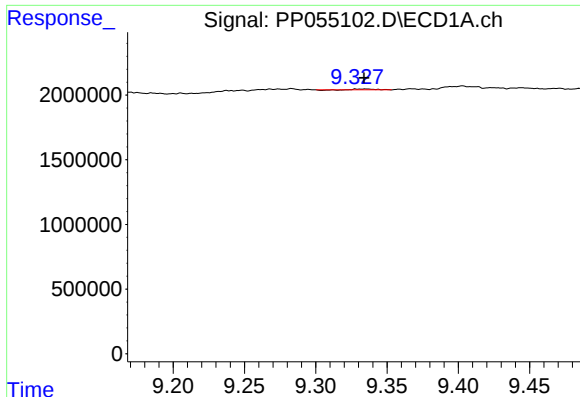
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 834073
Conc: 10.85 ng/ml



#39 AR-1262-4

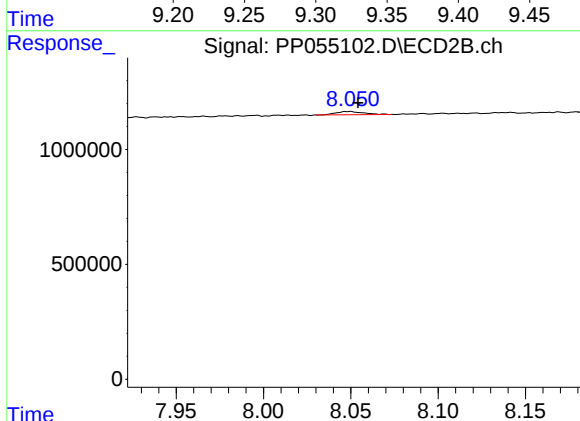
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 440225
Conc: 3.37 ng/ml



#40 AR-1262-5

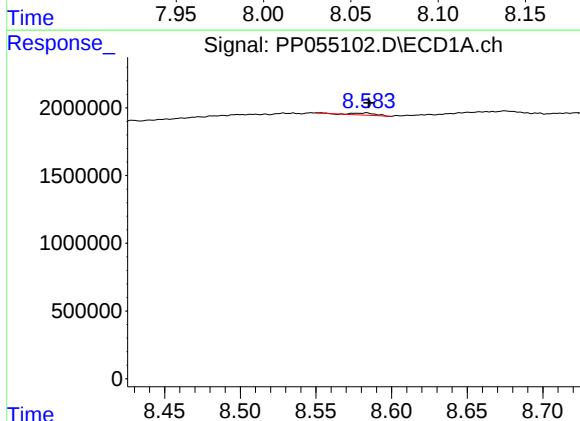
R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 44909
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



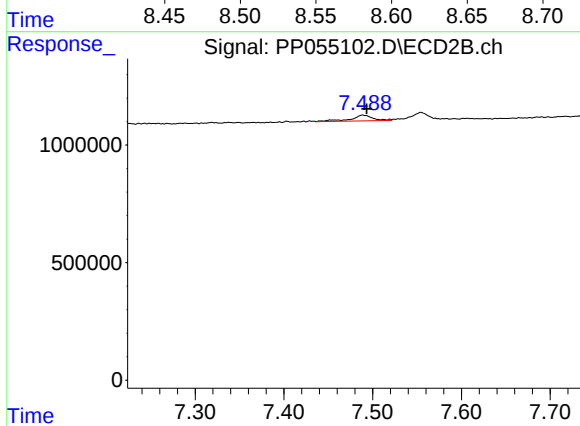
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 158328
Conc: 2.67 ng/ml



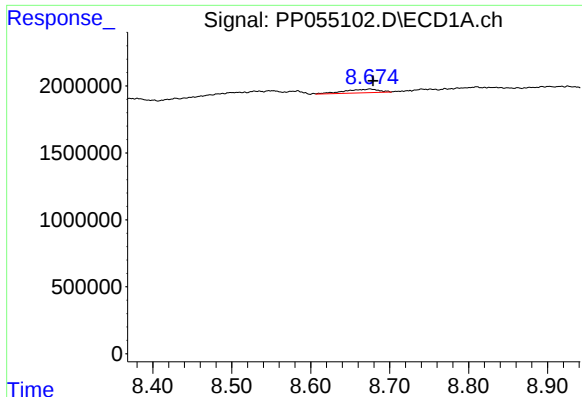
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 176102
Conc: 0.72 ng/ml



#41 AR-1268-1

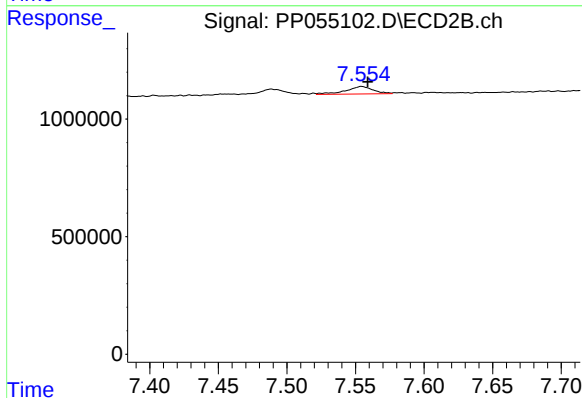
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 430416
Conc: 1.99 ng/ml



#42 AR-1268-2

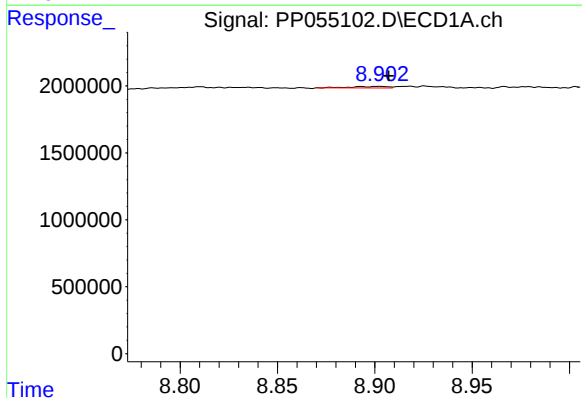
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 834073
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



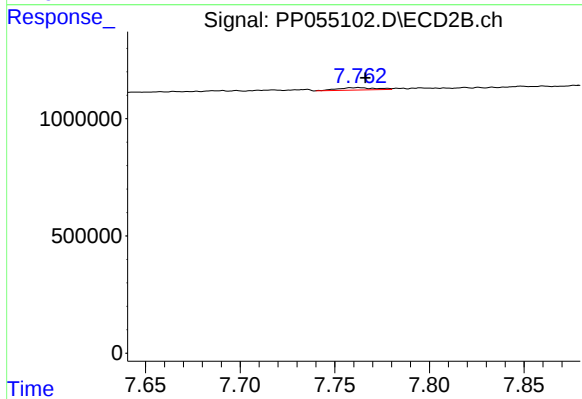
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 440225
Conc: 2.26 ng/ml



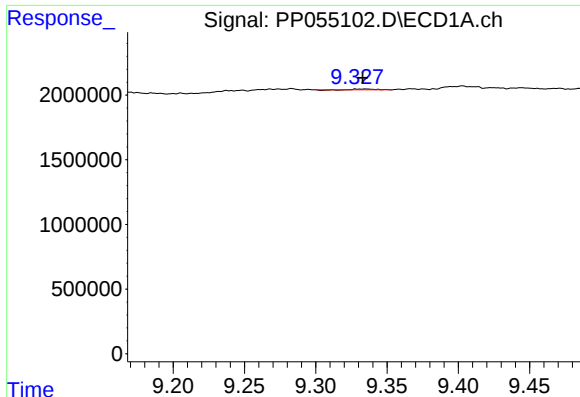
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 149692
Conc: 0.75 ng/ml



#43 AR-1268-3

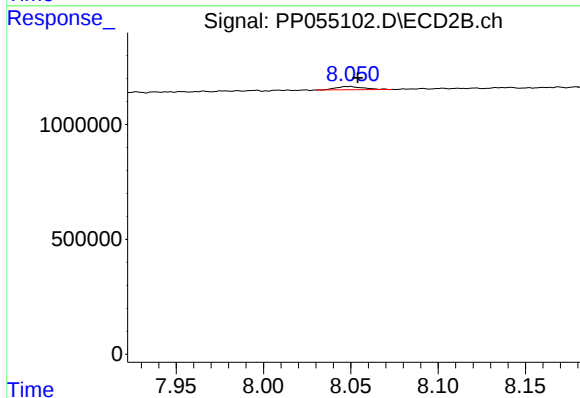
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 137945
Conc: 0.80 ng/ml



#44 AR-1268-4

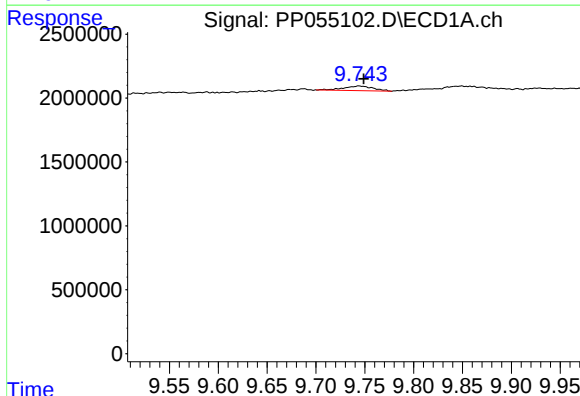
R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 44909
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



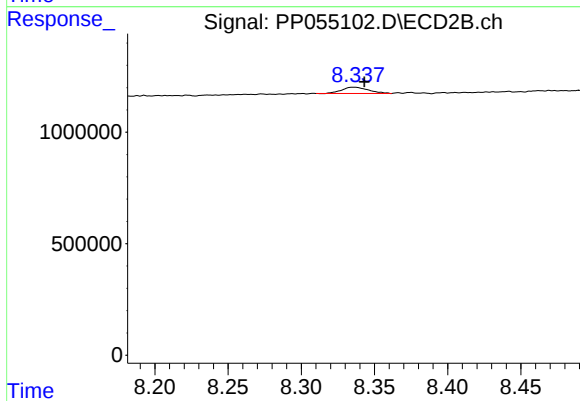
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 158328
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 743021
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 350170
Conc: 0.66 ng/ml