

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
 Data File : PP056271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:02
 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: Mar 08 02:34:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	32163297	28281411	20.714	20.042
2)	SA Decachlor...	10.063	8.560	45048618	25473671	22.679	22.788
Target Compounds							
3)	L1 AR-1016-1	5.491	4.655	142966	375340	2.469	8.909 #
4)	L1 AR-1016-2	5.491f	4.655	142966	375340	1.669	6.193 #
5)	L1 AR-1016-3	5.565	4.849	736970	47576	13.512	1.470 #
6)	L1 AR-1016-4	5.665	4.886	6126	141671	0.141	5.048 #
7)	L1 AR-1016-5	0.000	5.090	0	44413	N.D.	1.241 #
8)	L2 AR-1221-1	4.529	0.000	80377	0	4.013	N.D. #
9)	L2 AR-1221-2	4.626	3.859	587856	439522	38.689	34.013
10)	L2 AR-1221-3	4.694	3.930	346517	75990	7.449	1.873 #
11)	L3 AR-1232-1	4.694	3.930	346517	75990	8.938	2.309 #
12)	L3 AR-1232-2	5.205	4.655	345073	375340	17.057	13.537
13)	L3 AR-1232-3	5.491f	4.849	142966	47576	3.670	3.359
14)	L3 AR-1232-4	5.665	4.906	6126	67547	0.313	4.756 #
15)	L3 AR-1232-5	5.765	5.090	174005	44413	10.985	2.896 #
16)	L4 AR-1242-1	5.491	4.655	142966	375340	2.934	10.614 #
17)	L4 AR-1242-2	5.491f	4.655	142966	375340	2.004	7.387 #
18)	L4 AR-1242-3	5.565	4.849	736970	47576	16.189	1.763 #
19)	L4 AR-1242-4	5.665	4.906	6126	67547	0.171	2.305 #
20)	L4 AR-1242-5	0.000	5.442	0	67137	N.D.	2.081 #
21)	L5 AR-1248-1	5.491	4.655	142966	375340	4.015	14.456 #
22)	L5 AR-1248-2	5.765	4.886	174005	141671	3.117	3.642
23)	L5 AR-1248-3	5.938f	4.906	5024	67547	0.083	1.656 #
24)	L5 AR-1248-4	6.353f	5.090	141297	44413	2.046	0.948 #
25)	L5 AR-1248-5	0.000	5.471	0	229811	N.D.	5.565 #
26)	L6 AR-1254-1	6.353	5.442	141297	67137	1.872	0.936 #
27)	L6 AR-1254-2	6.574	5.605f	128023	578343	1.103	9.484 #
29)	L6 AR-1254-4	7.229	6.228	504028	205043	5.550	3.804 #
31)	L7 AR-1260-1	7.100	6.118	788407	109786	8.000	1.610 #
32)	L7 AR-1260-2	7.379f	6.318	2219386	161598	19.134	2.112 #
33)	L7 AR-1260-3	7.709	6.453	46287	288694	0.541	3.992 #
34)	L7 AR-1260-4	7.953	0.000	702504	0	7.106	N.D. #
35)	L7 AR-1260-5	8.264	7.188	327038	164727	1.636	1.289
36)	L8 AR-1262-1	7.709	6.751f	46287	112852	0.388	3.434 #
37)	L8 AR-1262-2	8.264	0.000	327038	0	1.498	N.D. #
38)	L8 AR-1262-3	8.576	7.473	68315	406052	0.447	7.457 #
39)	L8 AR-1262-4	8.658	7.534	140436	182764	1.747	1.890
40)	L8 AR-1262-5	9.298	8.044f	47278	86198	0.571	1.918 #
41)	L9 AR-1268-1	8.576	7.473	68315	406052	0.248	2.406 #
42)	L9 AR-1268-2	8.658	7.534	140436	182764	0.545	1.222 #
43)	L9 AR-1268-3	8.892	7.744	417697	153432	1.822	1.130 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.298	8.044f	47278	86198	0.506	1.689 #
45) L9	AR-1268-5	9.720	8.313	345681	237532	0.476	0.610 #

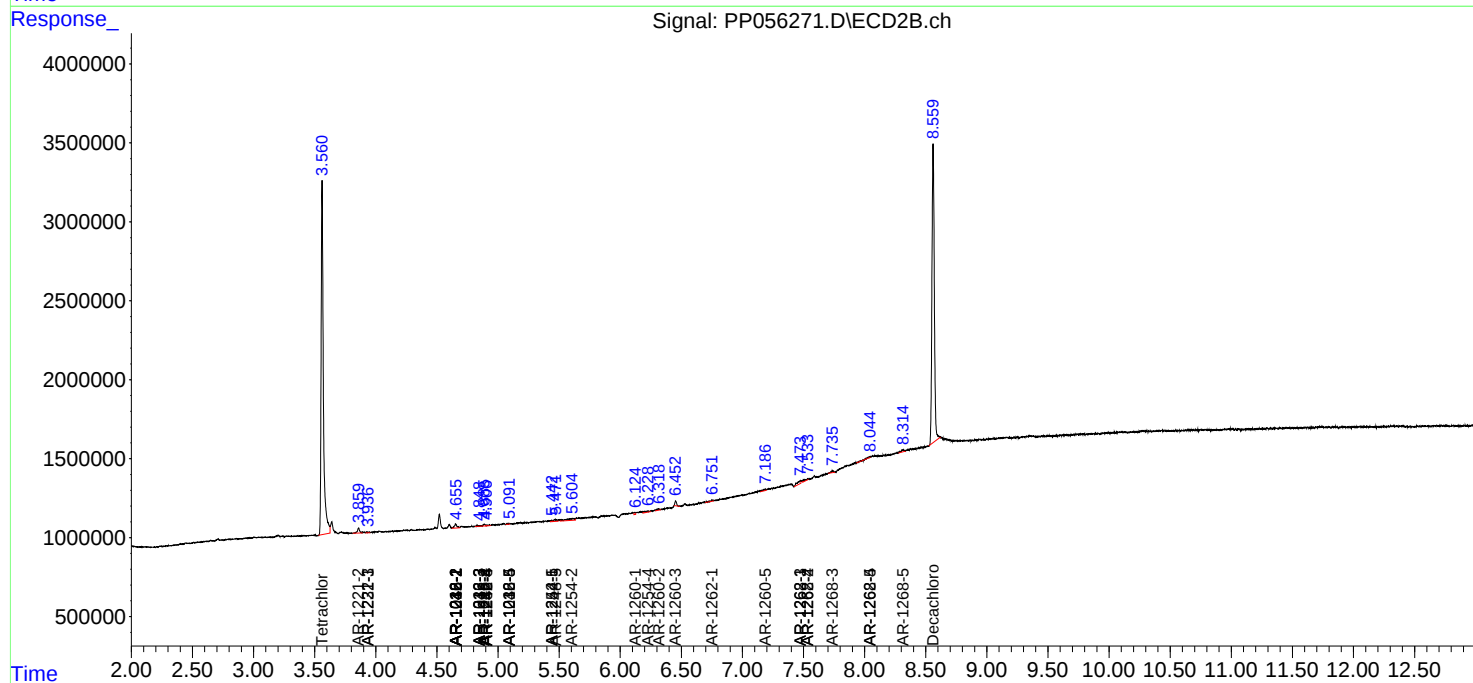
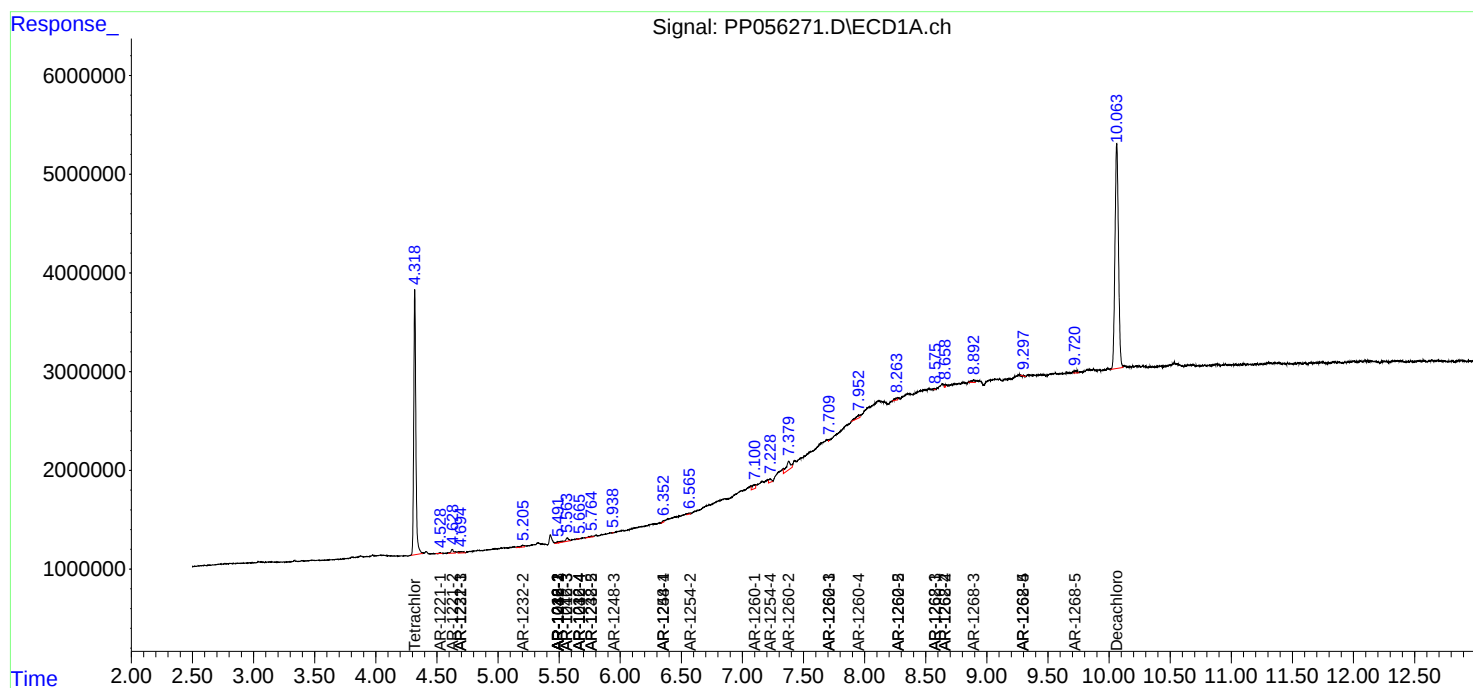
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

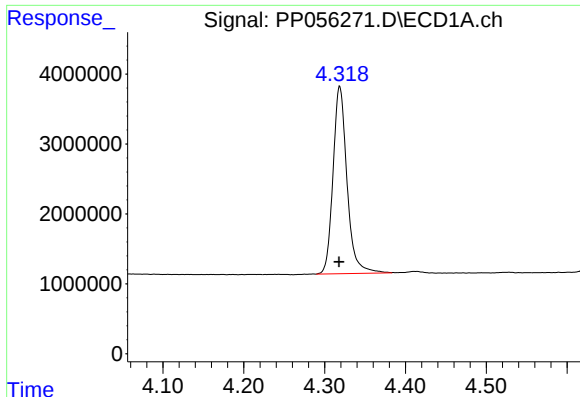
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

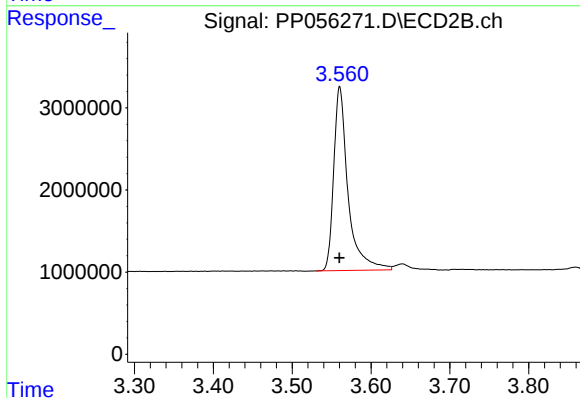




#1 Tetrachloro-m-xylene

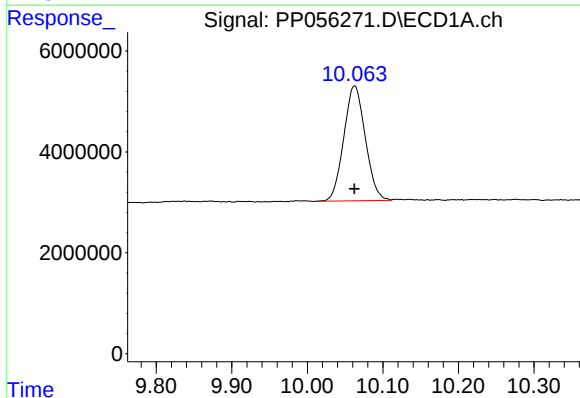
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 32163297
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



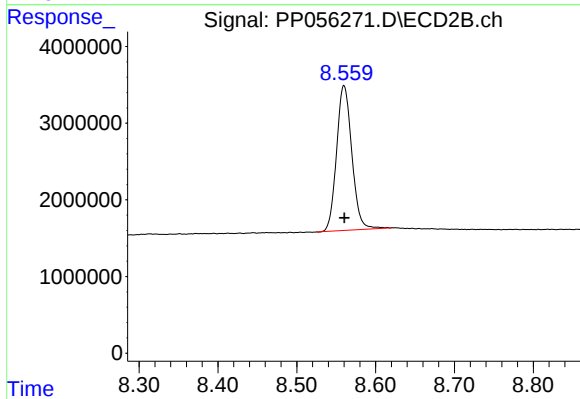
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 28281411
Conc: 20.04 ng/ml



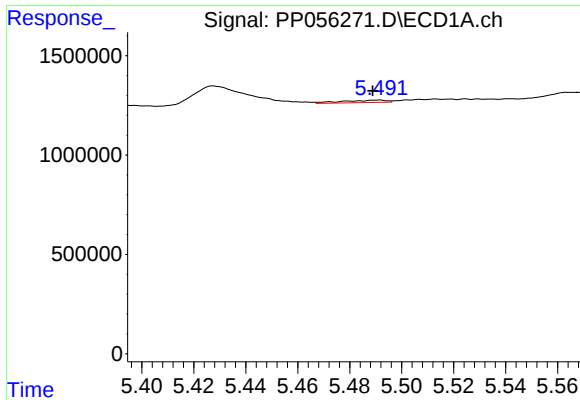
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 45048618
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

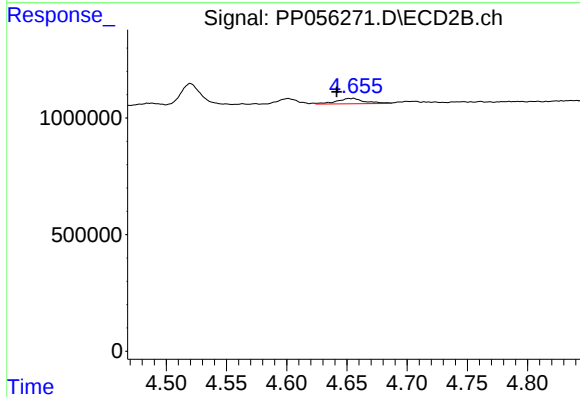
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 25473671
Conc: 22.79 ng/ml



#3 AR-1016-1

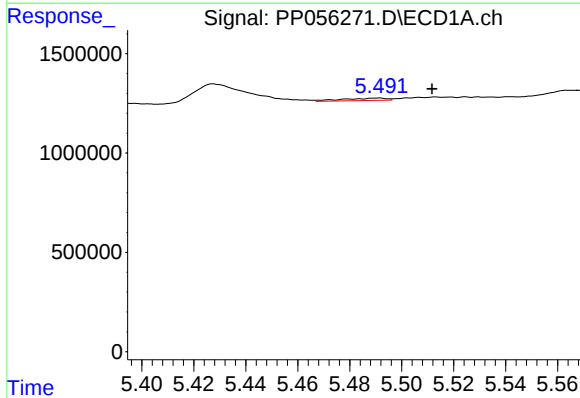
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 142966
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



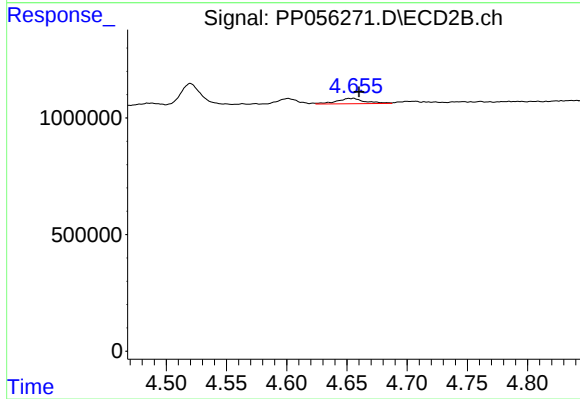
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 375340
Conc: 8.91 ng/ml



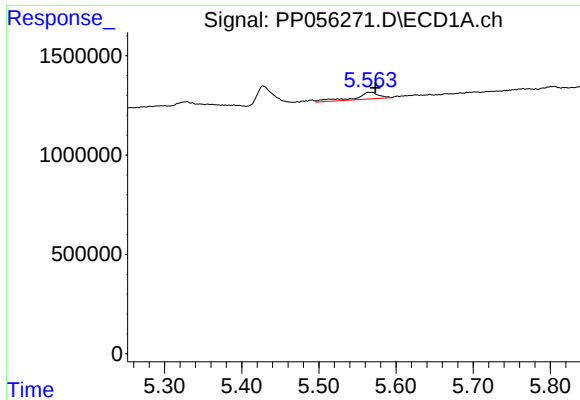
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 142966
Conc: 1.67 ng/ml



#4 AR-1016-2

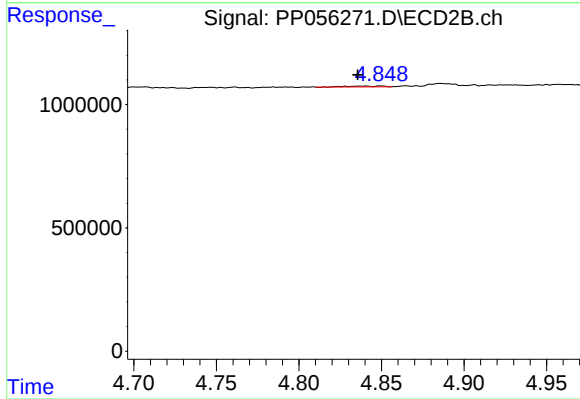
R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 375340
Conc: 6.19 ng/ml



#5 AR-1016-3

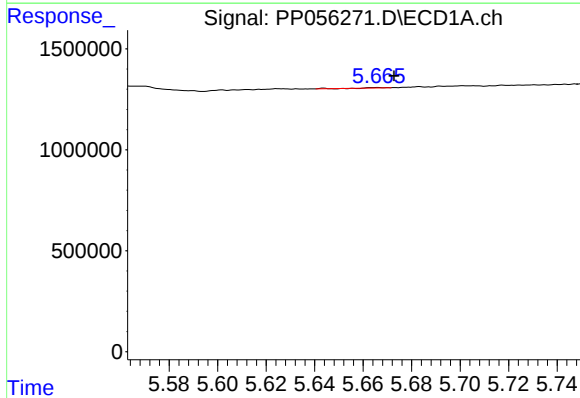
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 736970
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



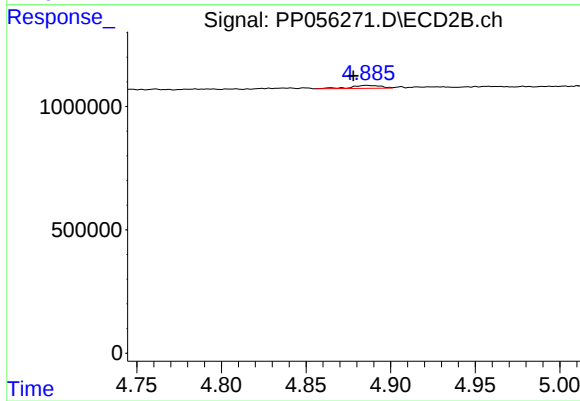
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.014 min
Response: 47576
Conc: 1.47 ng/ml



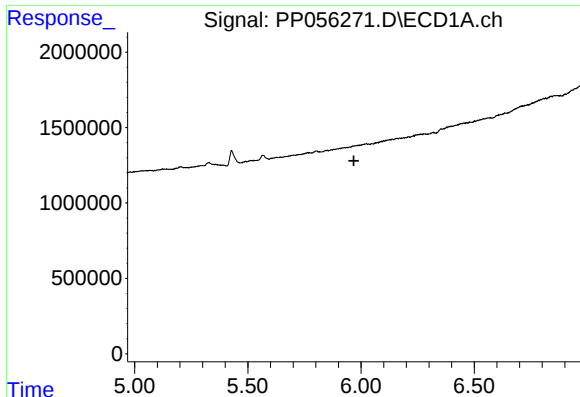
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 6126
Conc: 0.14 ng/ml



#6 AR-1016-4

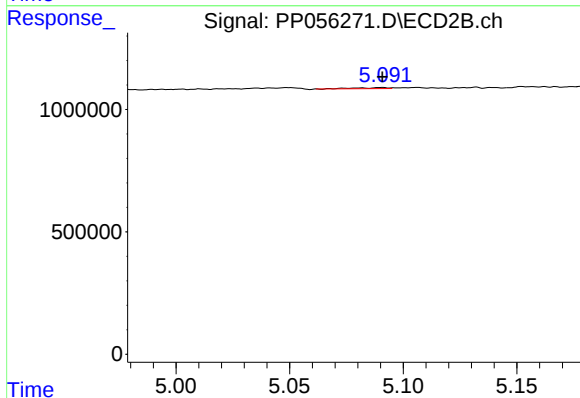
R.T.: 4.886 min
Delta R.T.: 0.008 min
Response: 141671
Conc: 5.05 ng/ml



#7 AR-1016-5

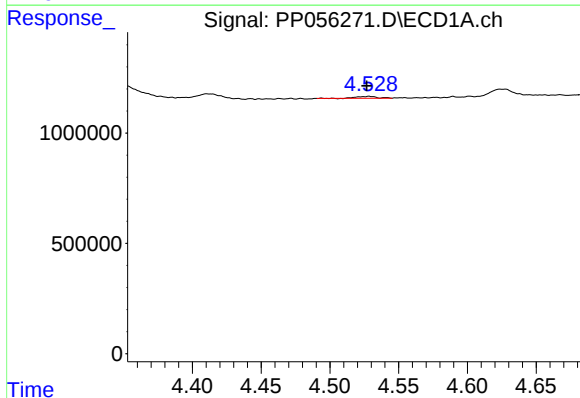
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



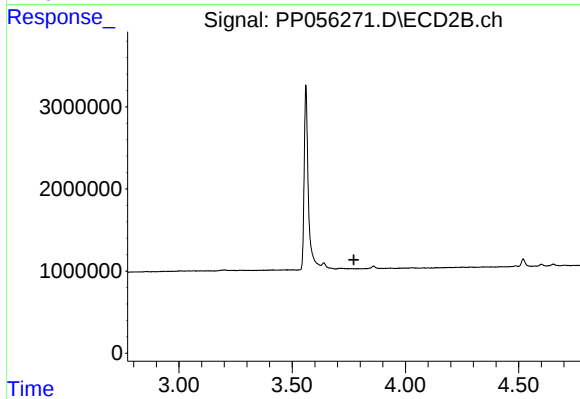
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 44413
Conc: 1.24 ng/ml



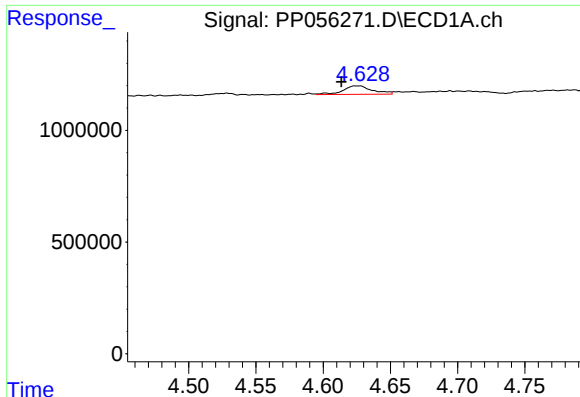
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 80377
Conc: 4.01 ng/ml



#8 AR-1221-1

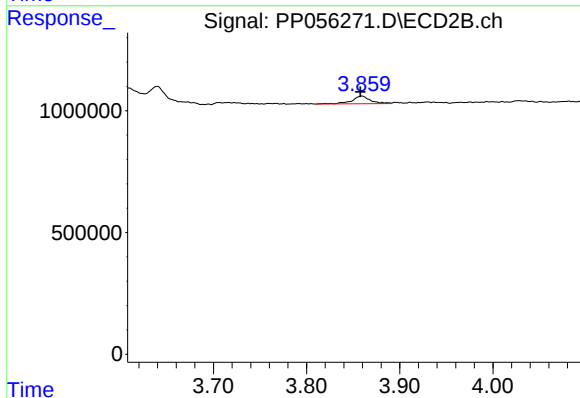
R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

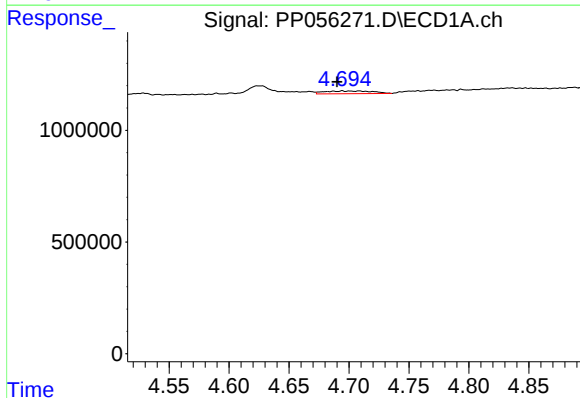
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 587856
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



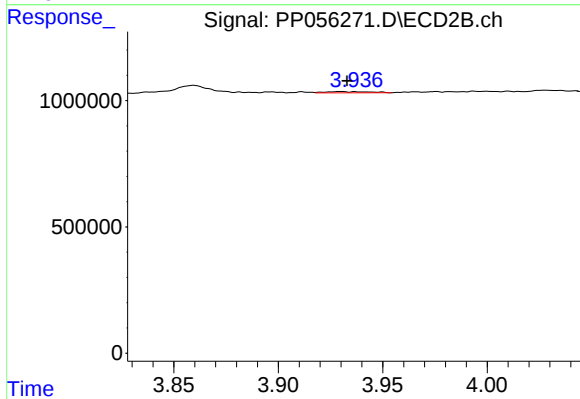
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.002 min
Response: 439522
Conc: 34.01 ng/ml



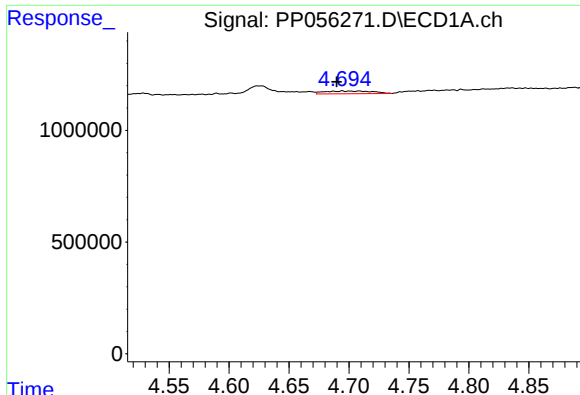
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 346517
Conc: 7.45 ng/ml



#10 AR-1221-3

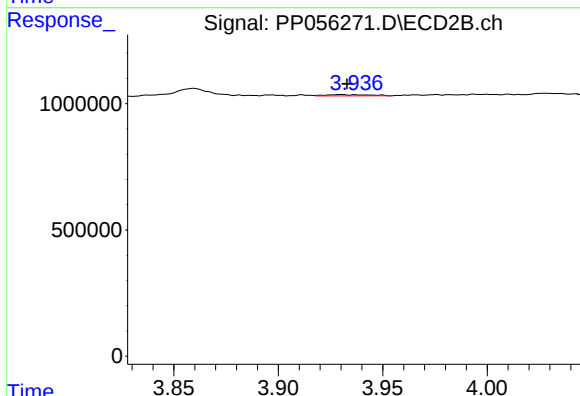
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 75990
Conc: 1.87 ng/ml



#11 AR-1232-1

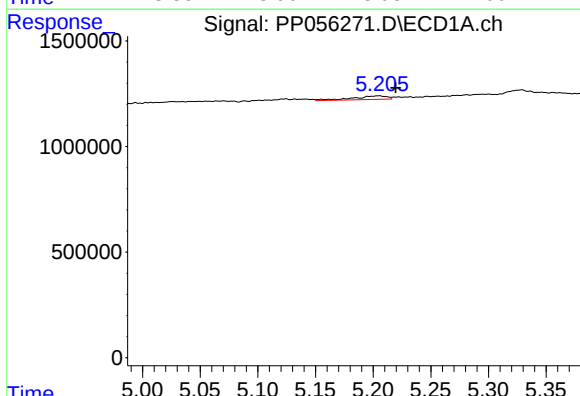
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 346517
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



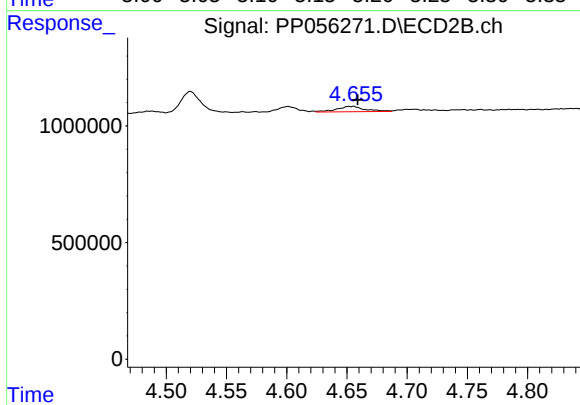
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 75990
Conc: 2.31 ng/ml



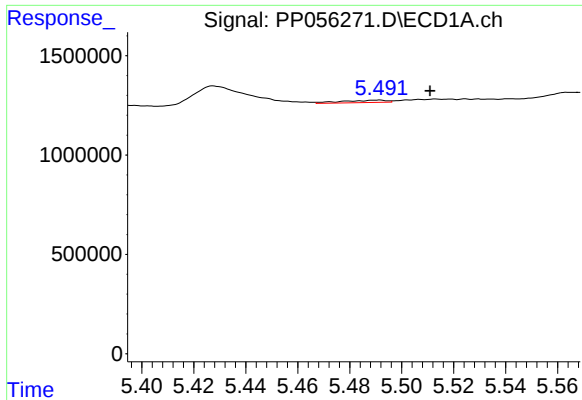
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.015 min
Response: 345073
Conc: 17.06 ng/ml



#12 AR-1232-2

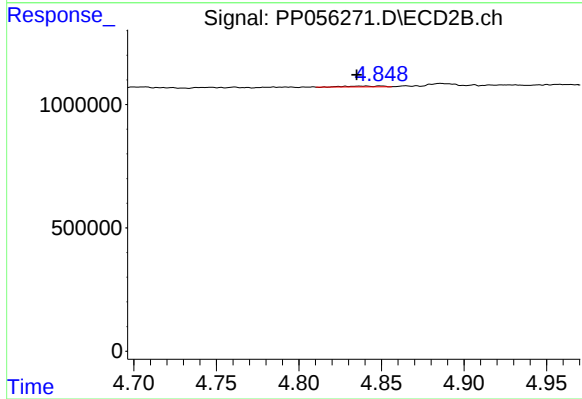
R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 375340
Conc: 13.54 ng/ml



#13 AR-1232-3

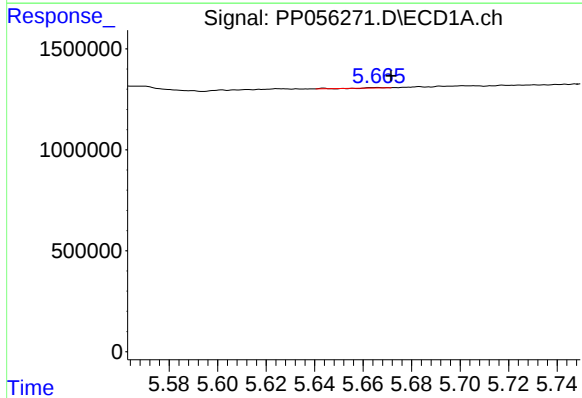
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 142966
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



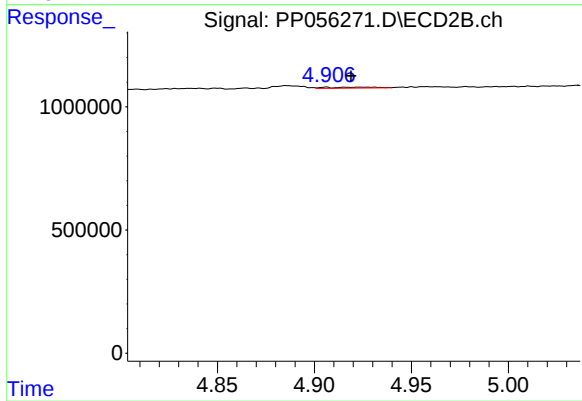
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 47576
Conc: 3.36 ng/ml



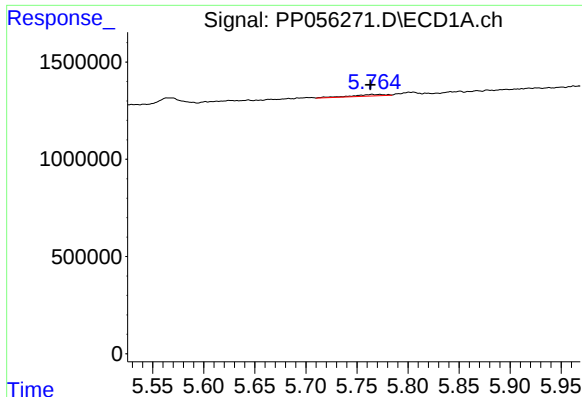
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 6126
Conc: 0.31 ng/ml



#14 AR-1232-4

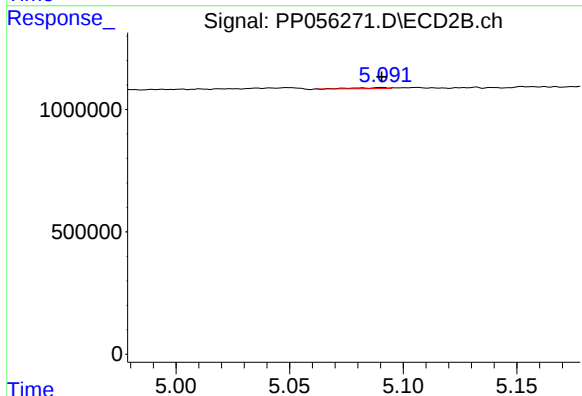
R.T.: 4.906 min
Delta R.T.: -0.013 min
Response: 67547
Conc: 4.76 ng/ml



#15 AR-1232-5

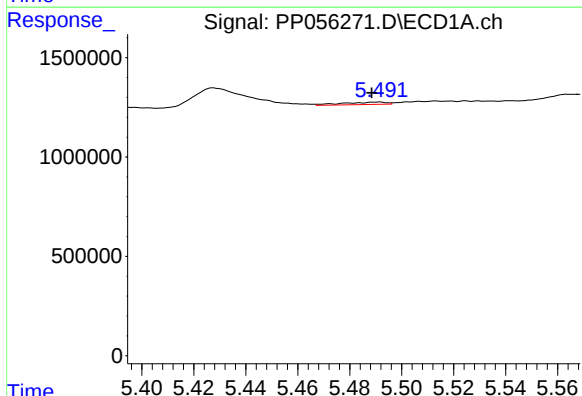
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 174005
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



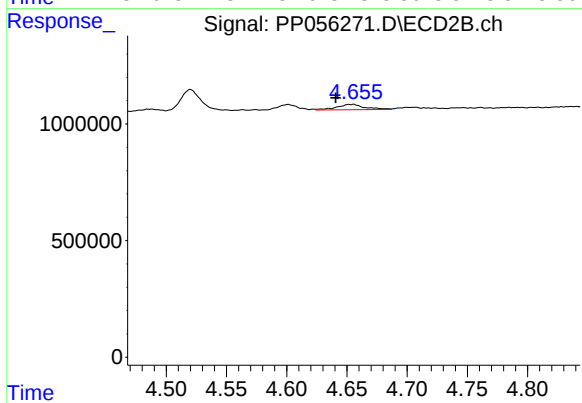
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 44413
Conc: 2.90 ng/ml



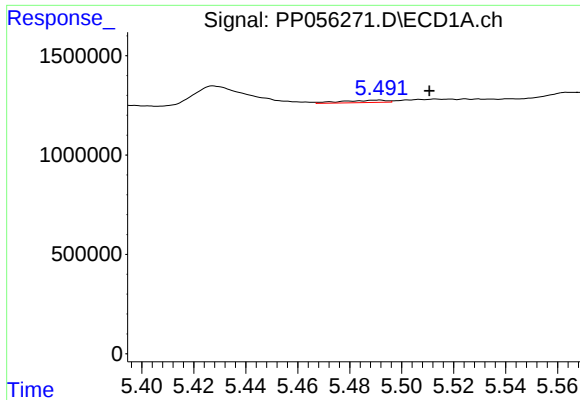
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 142966
Conc: 2.93 ng/ml



#16 AR-1242-1

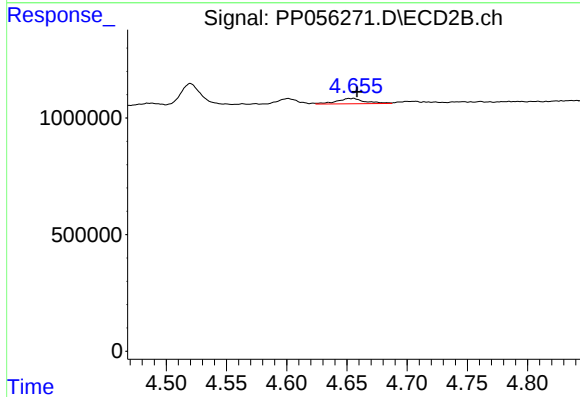
R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 375340
Conc: 10.61 ng/ml



#17 AR-1242-2

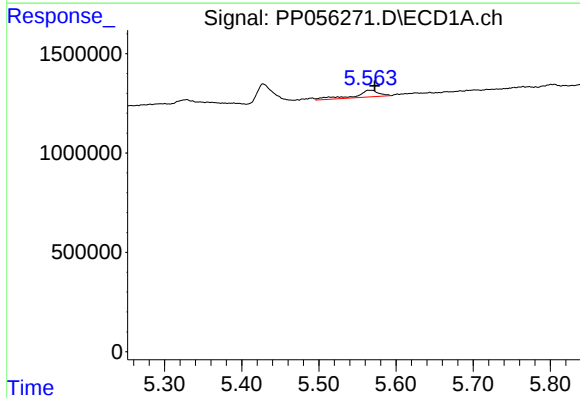
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 142966
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



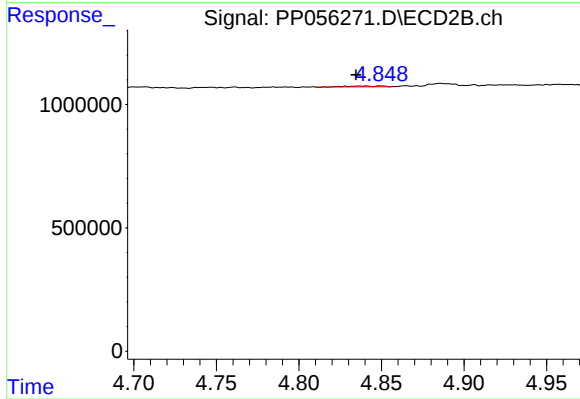
#17 AR-1242-2

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 375340
Conc: 7.39 ng/ml



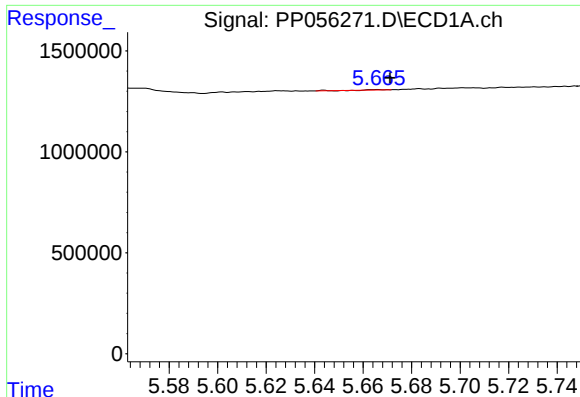
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 736970
Conc: 16.19 ng/ml



#18 AR-1242-3

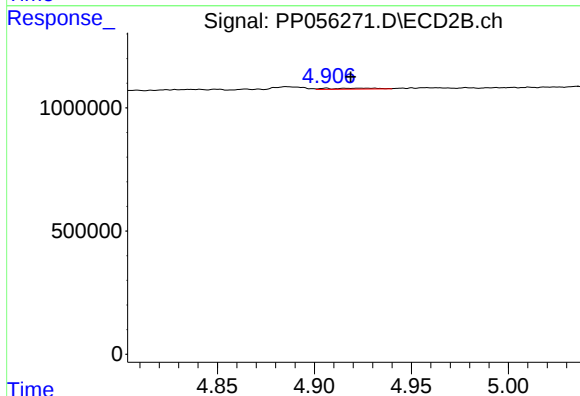
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 47576
Conc: 1.76 ng/ml



#19 AR-1242-4

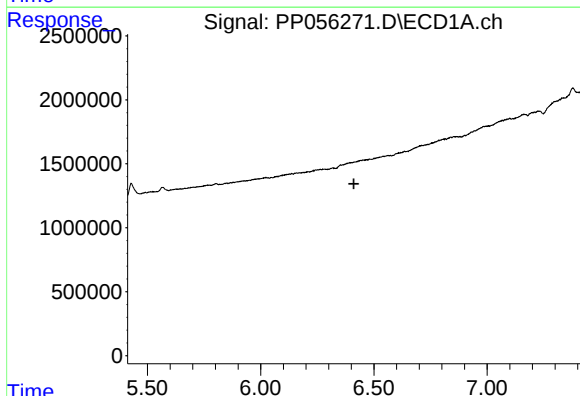
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 6126
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



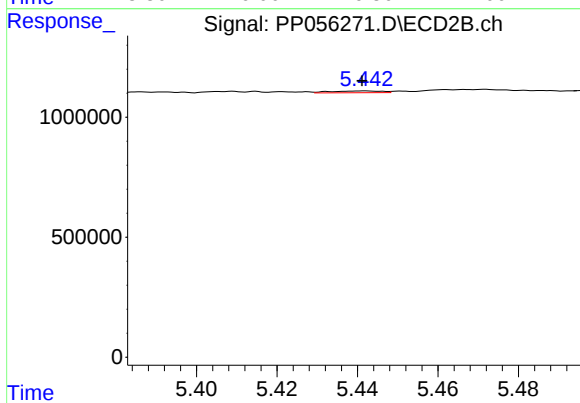
#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: -0.013 min
Response: 67547
Conc: 2.31 ng/ml



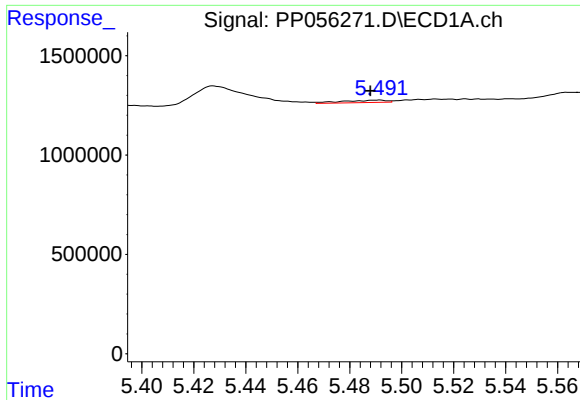
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#20 AR-1242-5

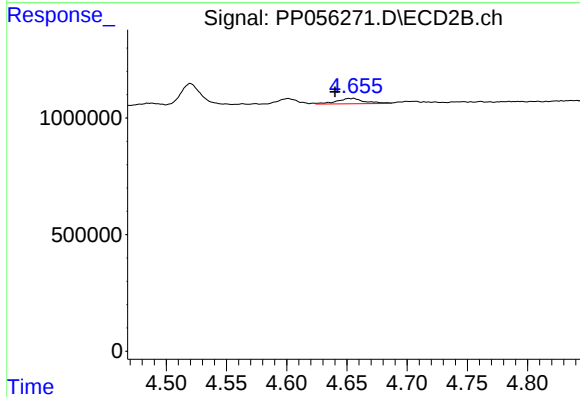
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 67137
Conc: 2.08 ng/ml



#21 AR-1248-1

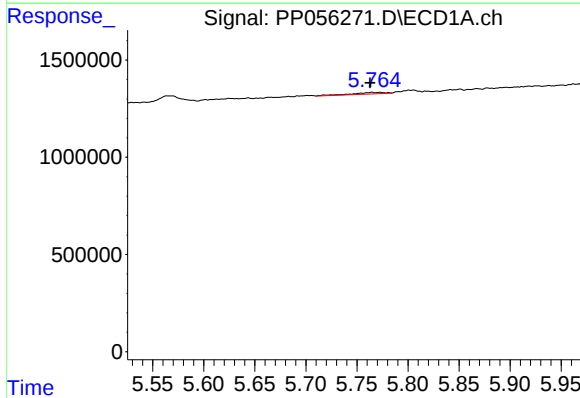
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 142966
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



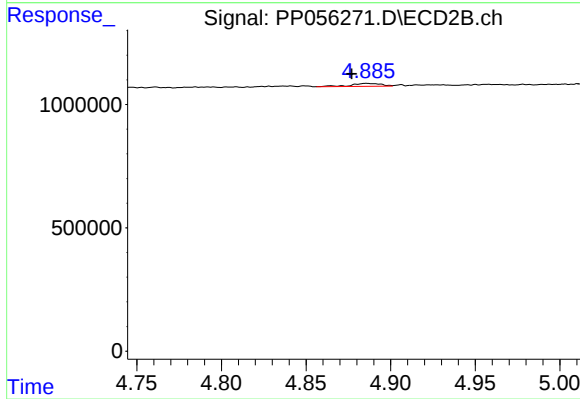
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: 0.015 min
Response: 375340
Conc: 14.46 ng/ml



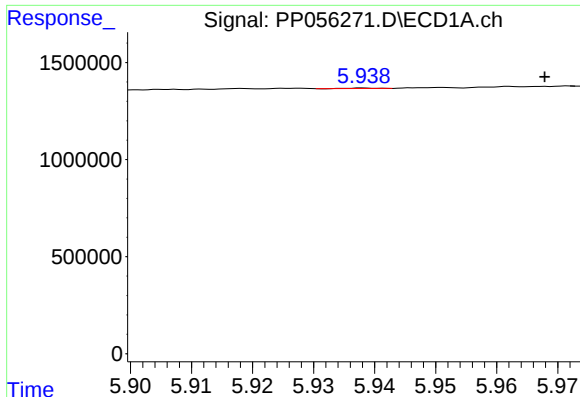
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 174005
Conc: 3.12 ng/ml



#22 AR-1248-2

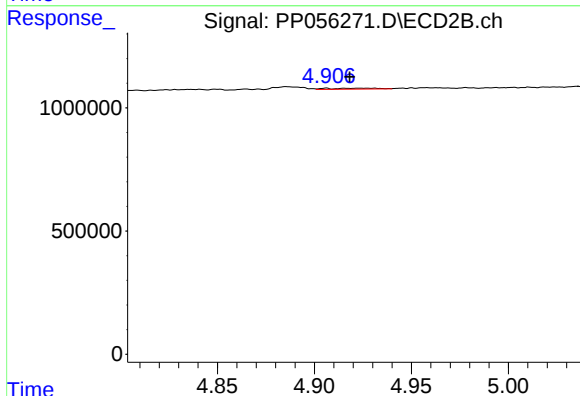
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 141671
Conc: 3.64 ng/ml



#23 AR-1248-3

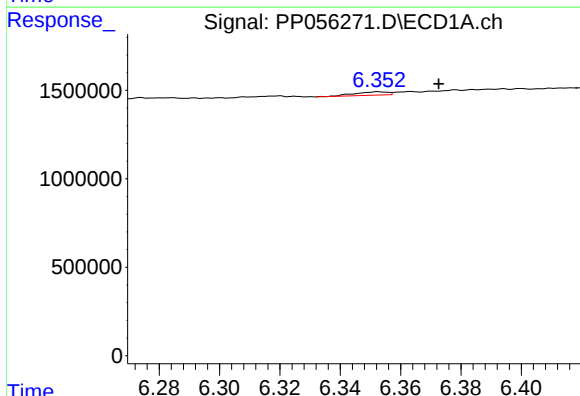
R.T.: 5.938 min
Delta R.T.: -0.030 min
Response: 5024
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



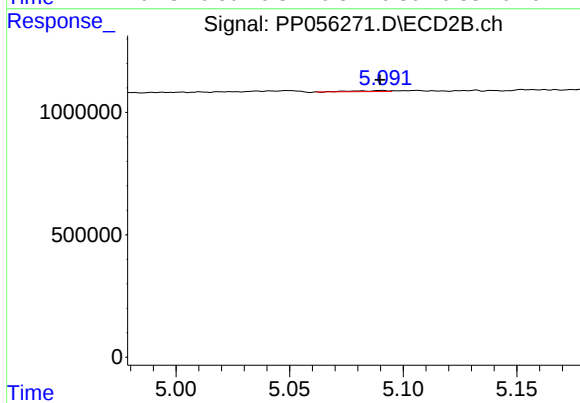
#23 AR-1248-3

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 67547
Conc: 1.66 ng/ml



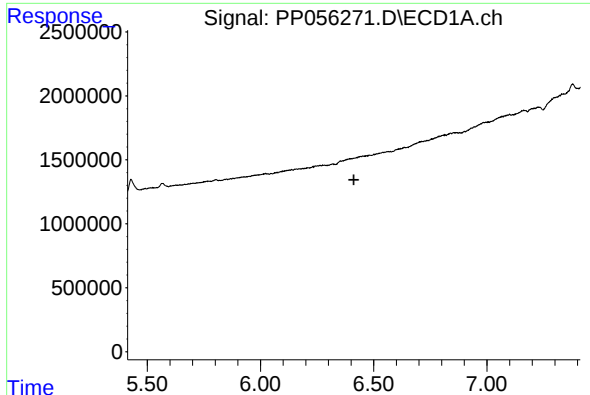
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 141297
Conc: 2.05 ng/ml



#24 AR-1248-4

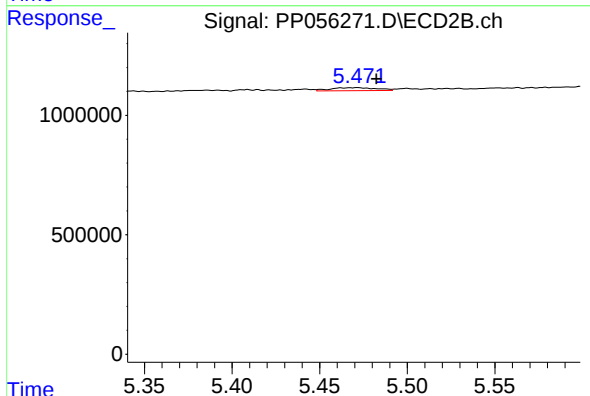
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 44413
Conc: 0.95 ng/ml



#25 AR-1248-5

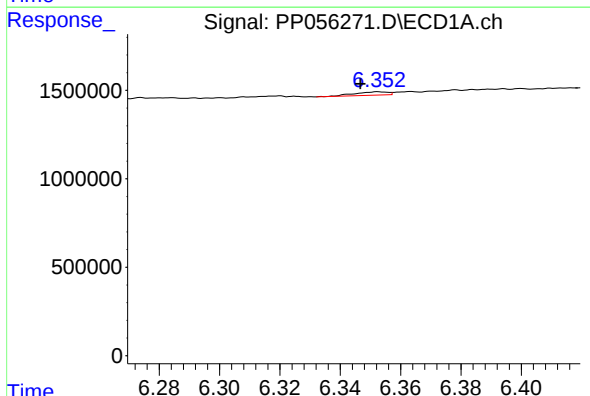
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



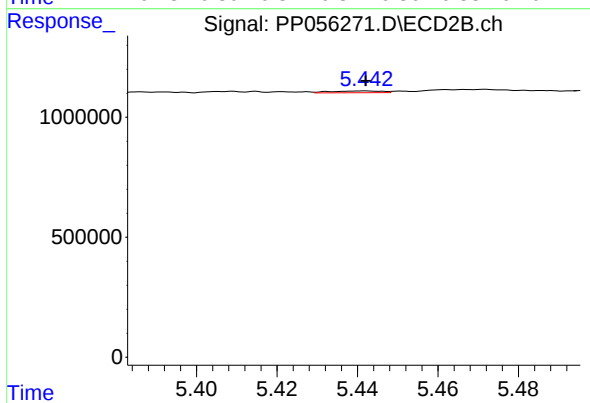
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 229811
Conc: 5.56 ng/ml



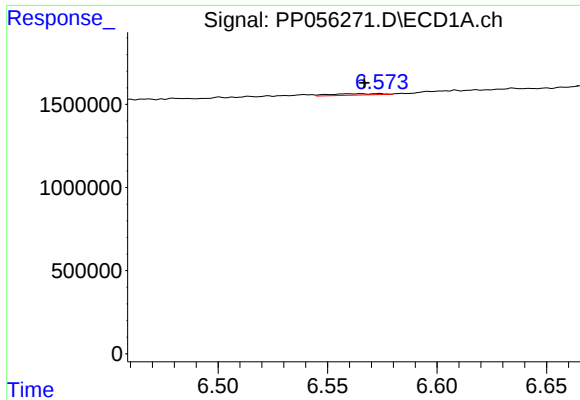
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 141297
Conc: 1.87 ng/ml



#26 AR-1254-1

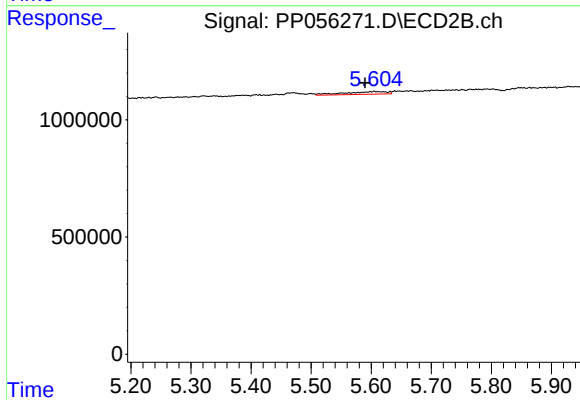
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 67137
Conc: 0.94 ng/ml



#27 AR-1254-2

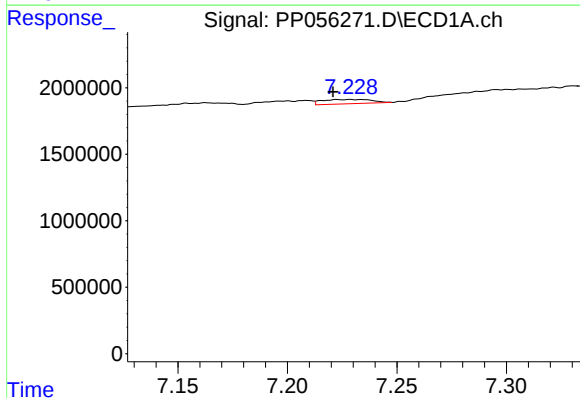
R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 128023
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



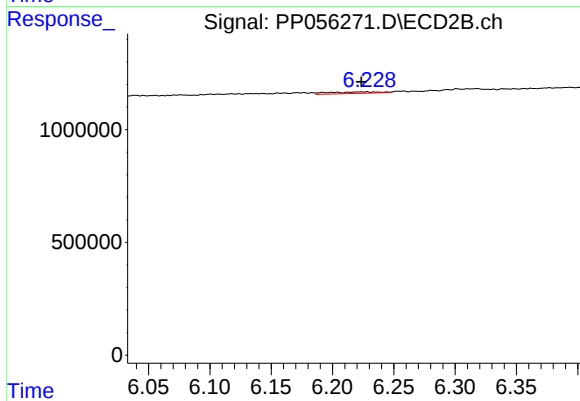
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.015 min
Response: 578343
Conc: 9.48 ng/ml



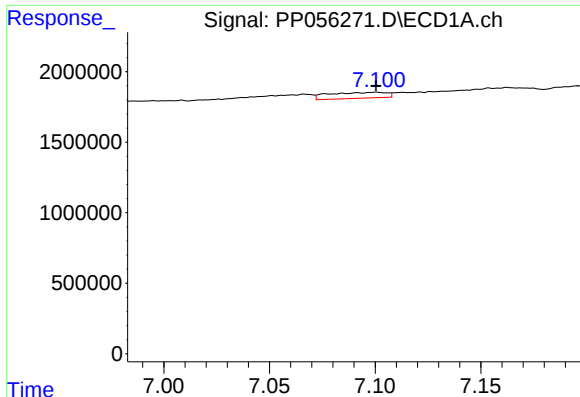
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 504028
Conc: 5.55 ng/ml



#29 AR-1254-4

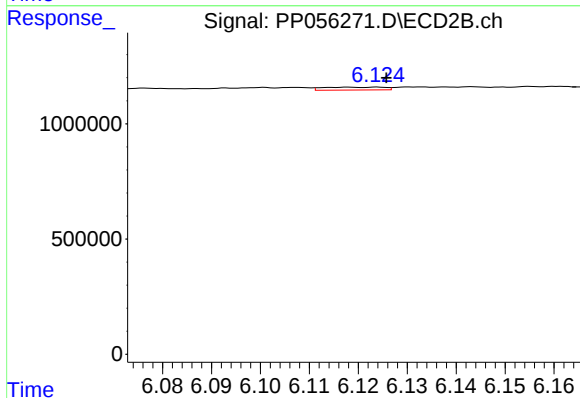
R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 205043
Conc: 3.80 ng/ml



#31 AR-1260-1

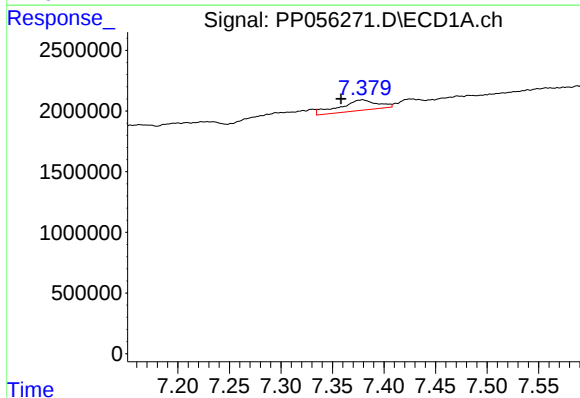
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 788407
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



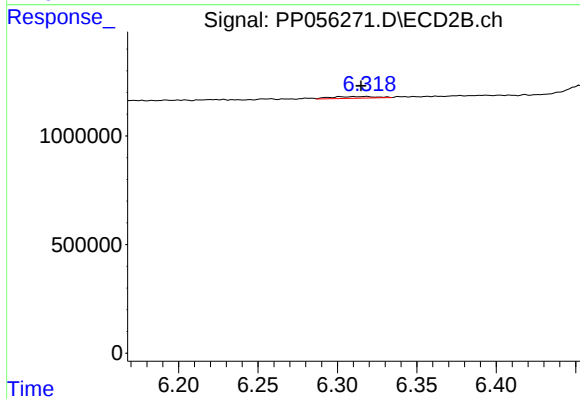
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 109786
Conc: 1.61 ng/ml



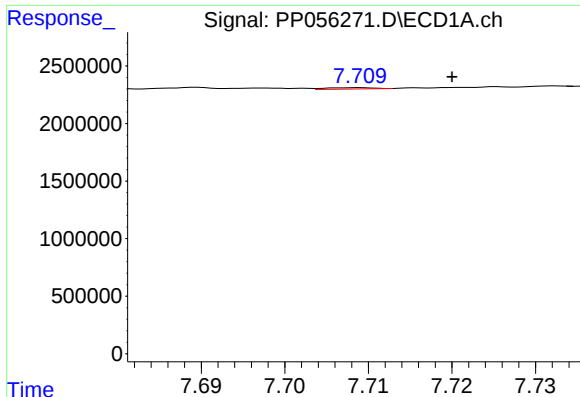
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.021 min
Response: 2219386
Conc: 19.13 ng/ml



#32 AR-1260-2

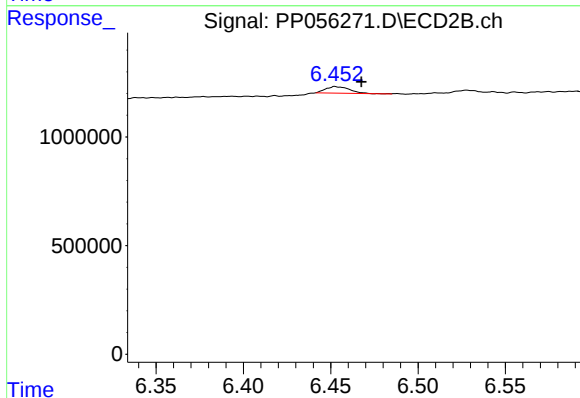
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 161598
Conc: 2.11 ng/ml



#33 AR-1260-3

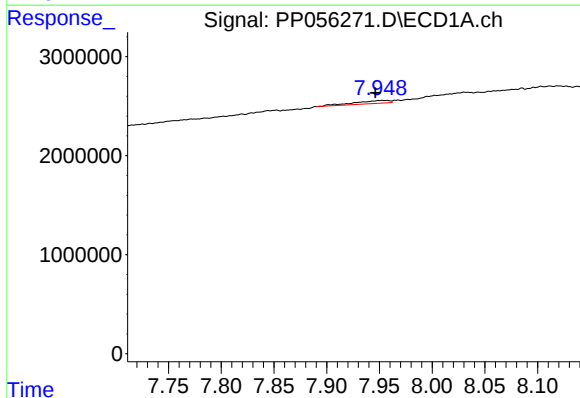
R.T.: 7.709 min
Delta R.T.: -0.011 min
Response: 46287
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



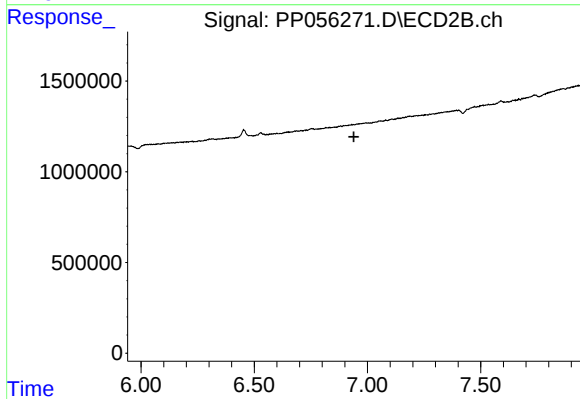
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 288694
Conc: 3.99 ng/ml



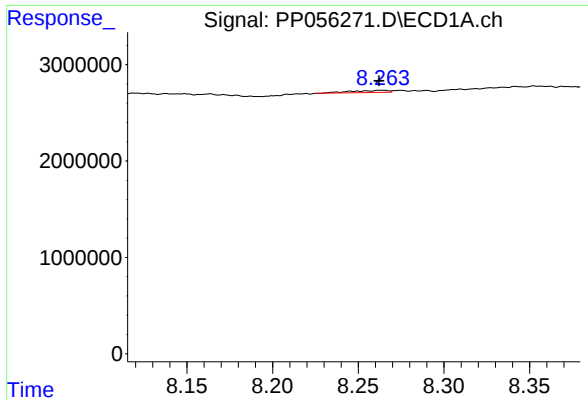
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.007 min
Response: 702504
Conc: 7.11 ng/ml



#34 AR-1260-4

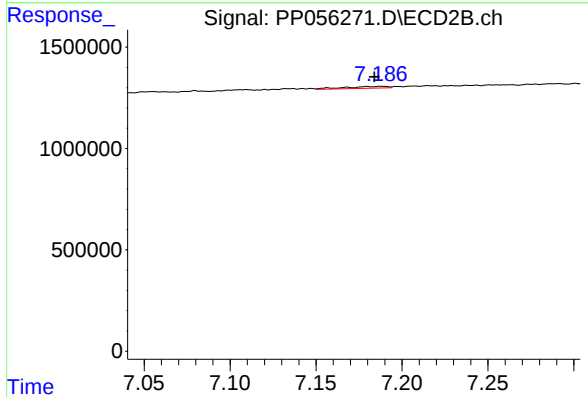
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

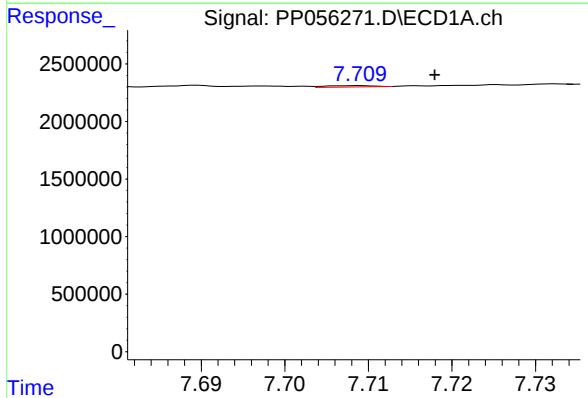
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 327038
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



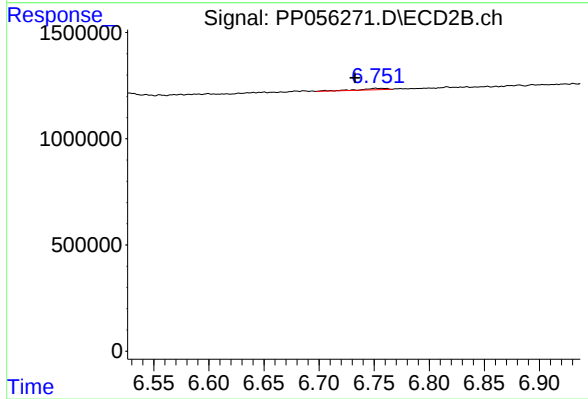
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 164727
Conc: 1.29 ng/ml



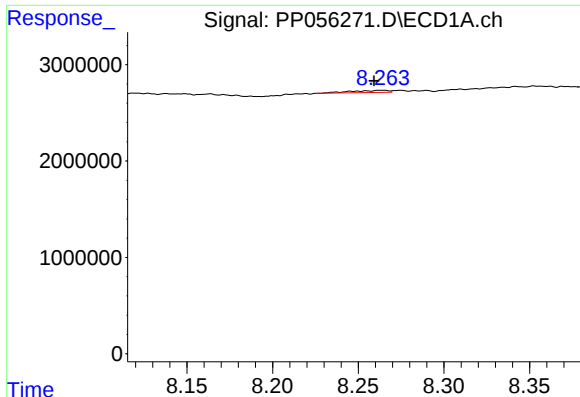
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.009 min
Response: 46287
Conc: 0.39 ng/ml



#36 AR-1262-1

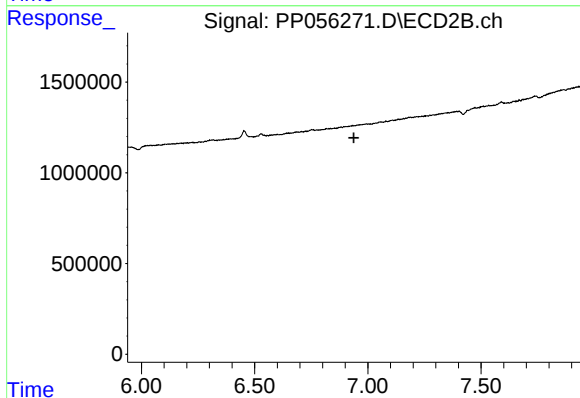
R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 112852
Conc: 3.43 ng/ml



#37 AR-1262-2

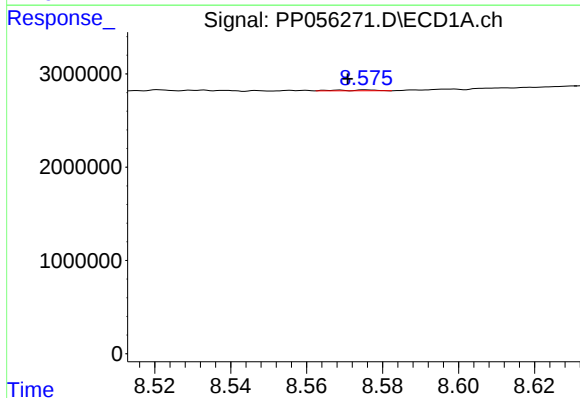
R.T.: 8.264 min
Delta R.T.: 0.005 min
Response: 327038
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



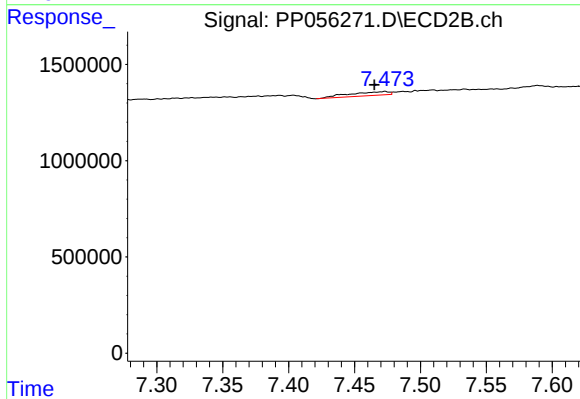
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



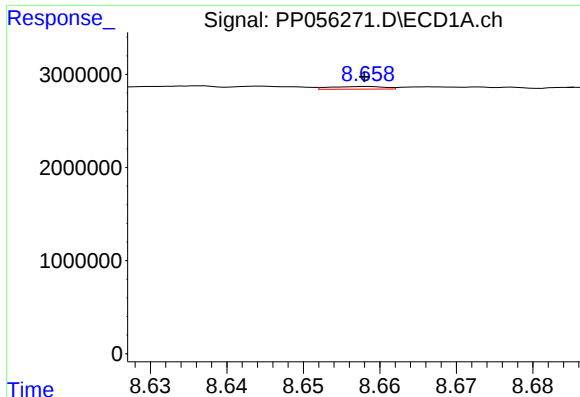
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 68315
Conc: 0.45 ng/ml



#38 AR-1262-3

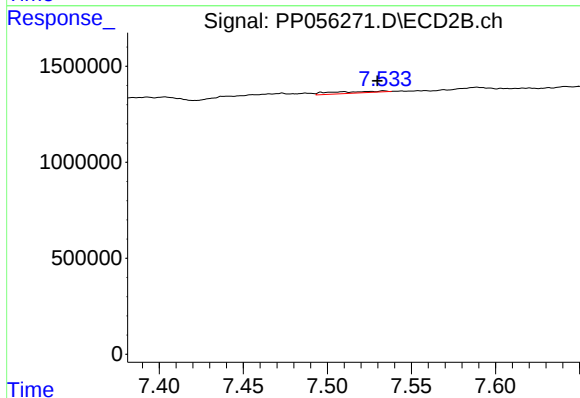
R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 406052
Conc: 7.46 ng/ml



#39 AR-1262-4

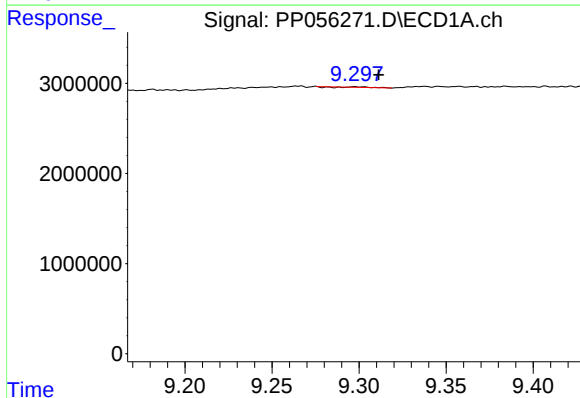
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 140436
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



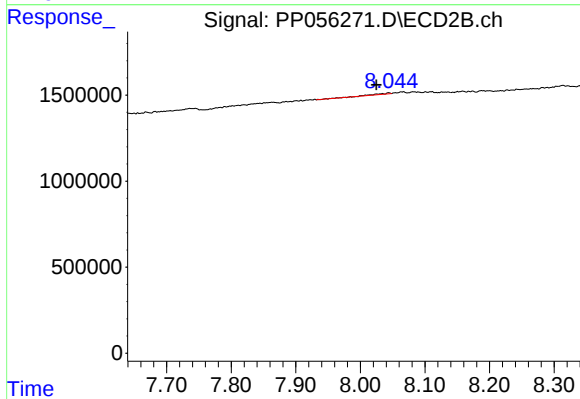
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 182764
Conc: 1.89 ng/ml



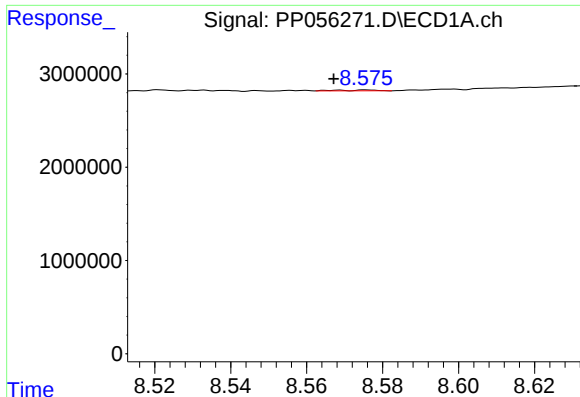
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.014 min
Response: 47278
Conc: 0.57 ng/ml



#40 AR-1262-5

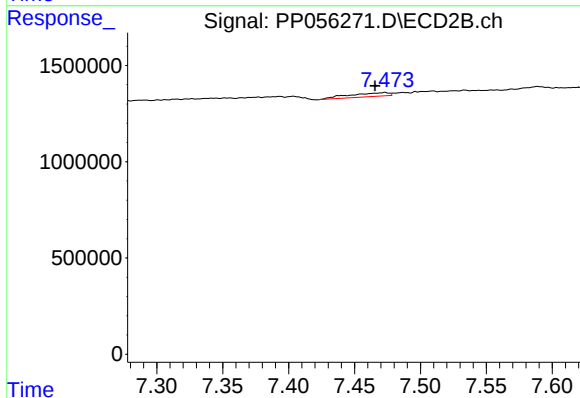
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 86198
Conc: 1.92 ng/ml



#41 AR-1268-1

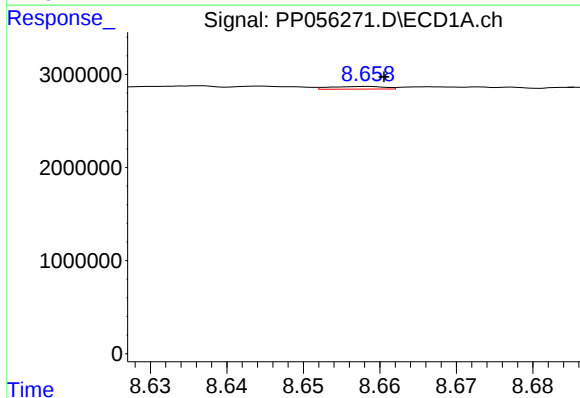
R.T.: 8.576 min
Delta R.T.: 0.009 min
Response: 68315
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



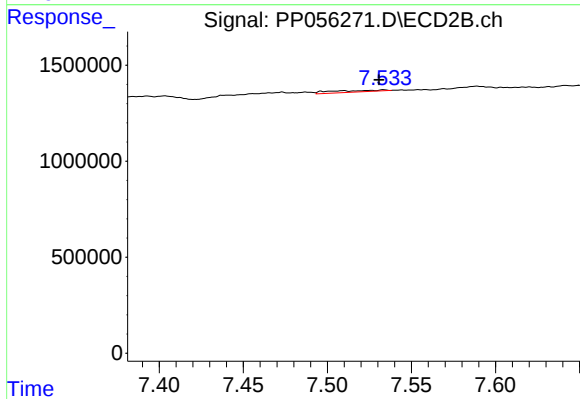
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 406052
Conc: 2.41 ng/ml



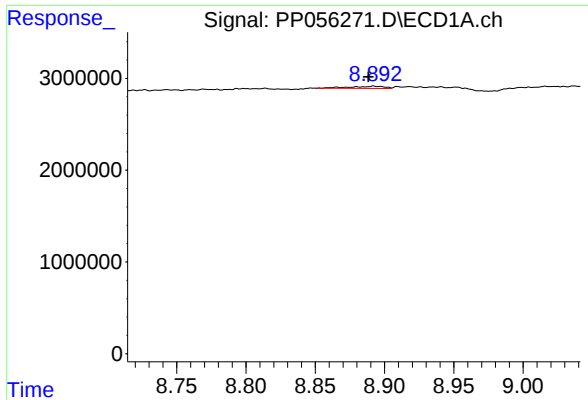
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 140436
Conc: 0.54 ng/ml



#42 AR-1268-2

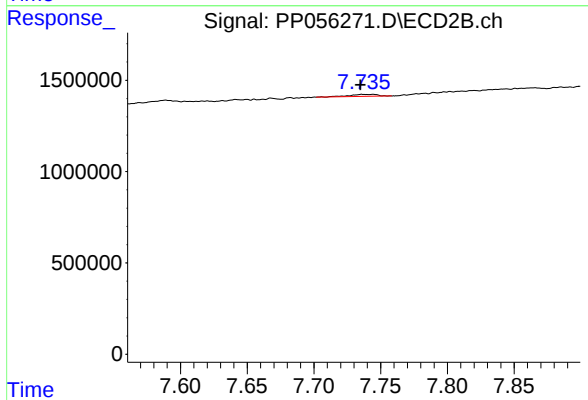
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 182764
Conc: 1.22 ng/ml



#43 AR-1268-3

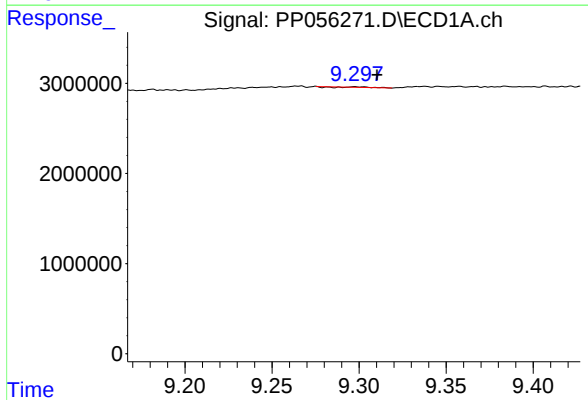
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 417697
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



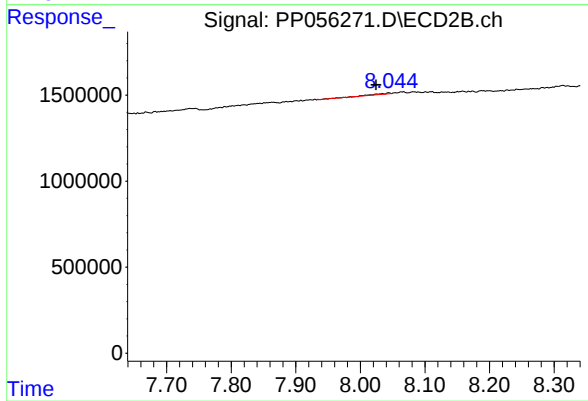
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: 0.010 min
Response: 153432
Conc: 1.13 ng/ml



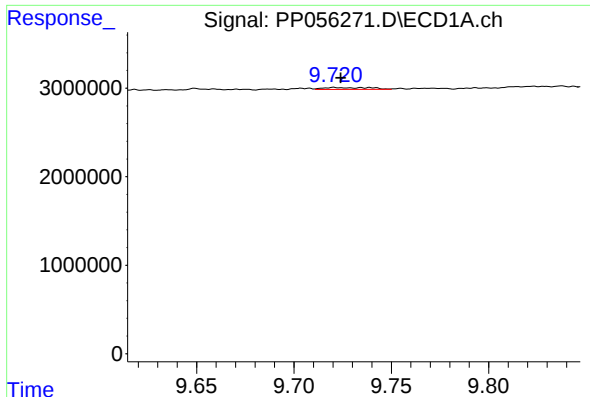
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.013 min
Response: 47278
Conc: 0.51 ng/ml



#44 AR-1268-4

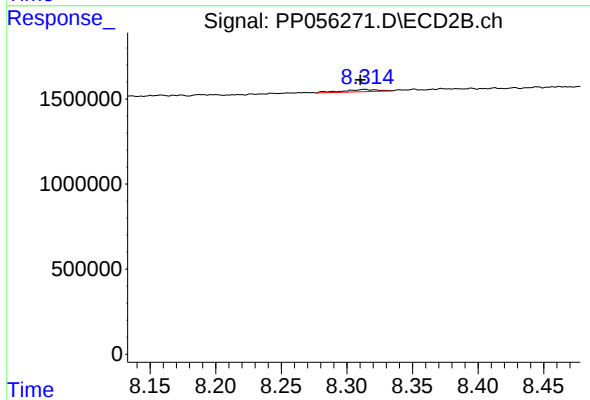
R.T.: 8.044 min
Delta R.T.: 0.020 min
Response: 86198
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 345681
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 237532
Conc: 0.61 ng/ml