

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 16:02
 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: Feb 06 21:40:22 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	3.574	26797257	23876170	15.412	15.905
2)	SA Decachlor...	10.082	8.586	28009884	22304874	16.175	16.515
Target Compounds							
3)	L1 AR-1016-1	5.527f	4.669	175584	258473	2.612	5.222 #
4)	L1 AR-1016-2	5.527	4.669	175584	258473	1.832	3.734 #
5)	L1 AR-1016-3	5.573f	0.000	242080	0	4.047	N.D. #
6)	L1 AR-1016-4	0.000	4.904	0	159843	N.D.	5.087 #
8)	L2 AR-1221-1	4.533	0.000	117917	0	5.015	N.D. #
9)	L2 AR-1221-2	4.635	3.874	631554	376011	35.546	25.368 #
10)	L2 AR-1221-3	4.678f	3.942	354239	95454	6.583	2.116 #
11)	L3 AR-1232-1	4.678f	3.942	354239	95454	7.981	2.590 #
12)	L3 AR-1232-2	5.211f	4.669	229628	258473	10.154	8.092
13)	L3 AR-1232-3	5.527	0.000	175584	0	3.998	N.D. #
15)	L3 AR-1232-5	5.808f	0.000	445982	0	25.474	N.D. #
16)	L4 AR-1242-1	5.527f	4.669	175584	258473	3.136	6.310 #
17)	L4 AR-1242-2	5.527	4.669	175584	258473	2.199	4.527 #
18)	L4 AR-1242-3	5.573f	0.000	242080	0	4.875	N.D. #
20)	L4 AR-1242-5	6.440	5.459	388544	49977	8.738	1.337 #
21)	L5 AR-1248-1	5.527f	4.669	175584	258473	4.210	8.337 #
22)	L5 AR-1248-2	0.000	4.904	0	159843	N.D.	3.496 #
25)	L5 AR-1248-5	6.440	5.498	388544	107225	5.265	2.181 #
26)	L6 AR-1254-1	0.000	5.459	0	49977	N.D.	0.619 #
27)	L6 AR-1254-2	6.557f	5.626	91653	220276	0.757	3.078 #
28)	L6 AR-1254-3	0.000	6.027	0	61890	N.D.	0.556 #
29)	L6 AR-1254-4	7.210f	6.254	96456	41787	1.095	0.679 #
30)	L6 AR-1254-5	0.000	6.674	0	15081	N.D.	0.159 #
31)	L7 AR-1260-1	7.087f	0.000	353631	0	3.710	N.D. #
32)	L7 AR-1260-2	7.385	6.317f	672049	172011	5.971	1.913 #
33)	L7 AR-1260-3	0.000	6.473f	0	105723	N.D.	1.245 #
34)	L7 AR-1260-4	7.965	6.981	449444	140779	4.630	1.966 #
35)	L7 AR-1260-5	8.268	7.242f	805814	127253	4.531	0.828 #
36)	L8 AR-1262-1	0.000	6.742f	0	144042	N.D.	3.353 #
37)	L8 AR-1262-2	8.268	6.981	805814	140779	4.001	1.520 #
38)	L8 AR-1262-3	8.607f	7.497	173351	153640	1.246	2.109 #
39)	L8 AR-1262-4	0.000	7.570	0	450005	N.D.	3.441 #
40)	L8 AR-1262-5	9.363f	8.042	95863	47118	1.340	0.794 #
41)	L9 AR-1268-1	8.607f	7.497	173351	153640	0.709	0.711
42)	L9 AR-1268-2	0.000	7.570	0	450005	N.D.	2.306 #
43)	L9 AR-1268-3	8.928f	7.763	232151	57941	1.162	0.337 #
44)	L9 AR-1268-4	9.363f	8.042	95863	47118	1.220	0.739 #
45)	L9 AR-1268-5	9.739	8.337	122508	48263	0.193	0.092 #

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Acq On : 06 Feb 2023 16:02
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: Feb 06 21:40:22 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
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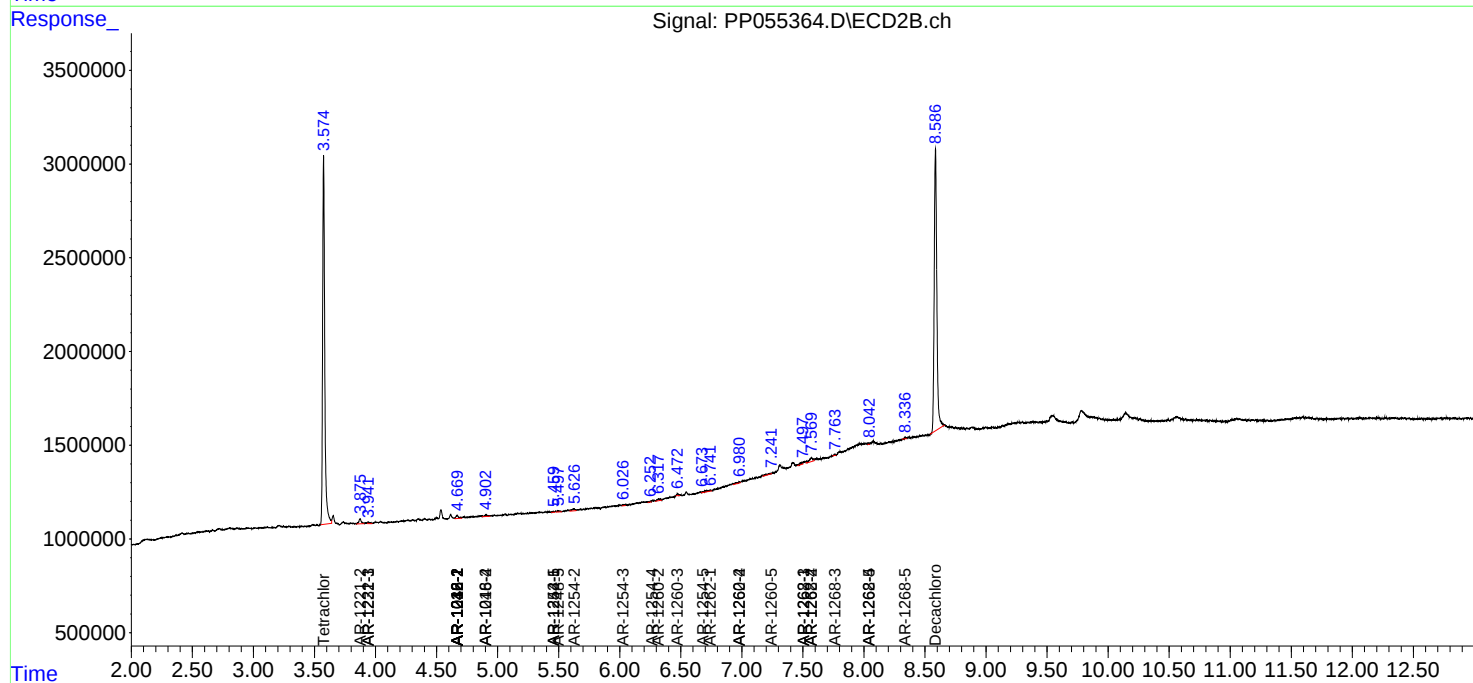
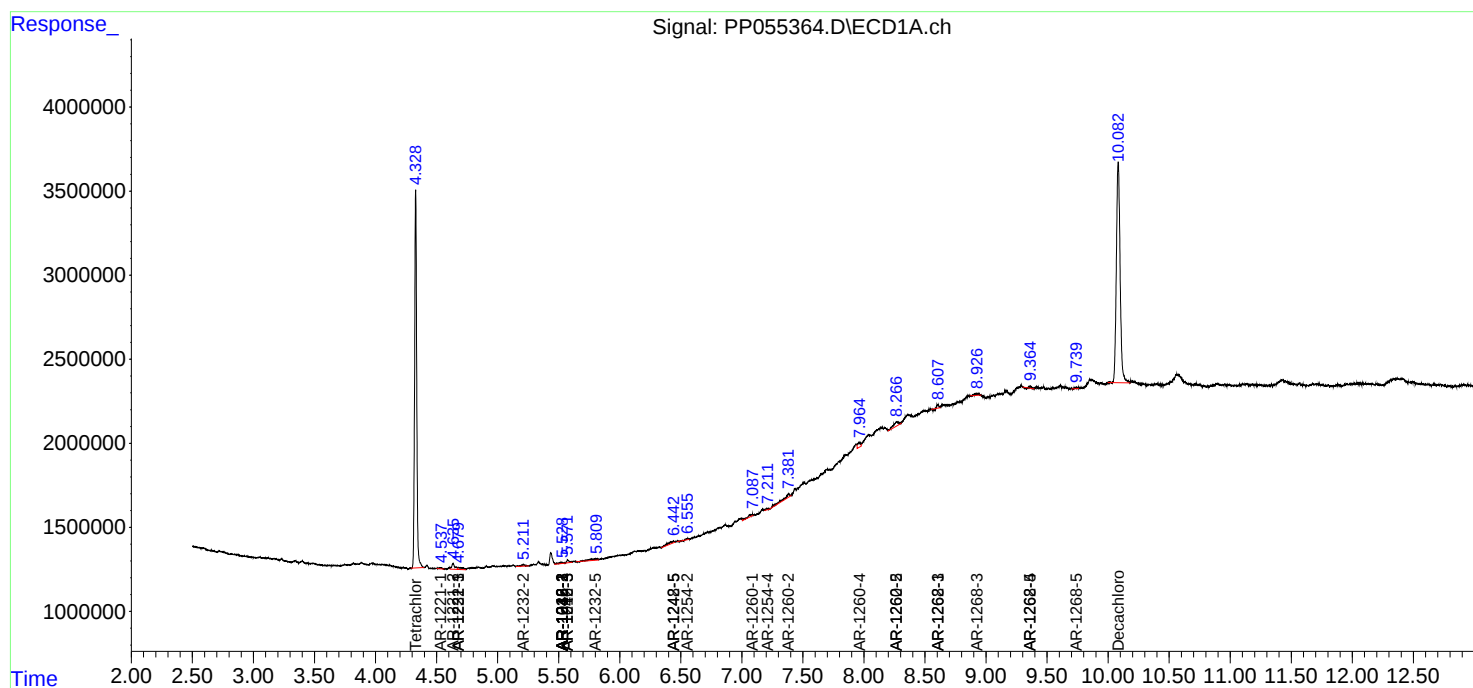
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

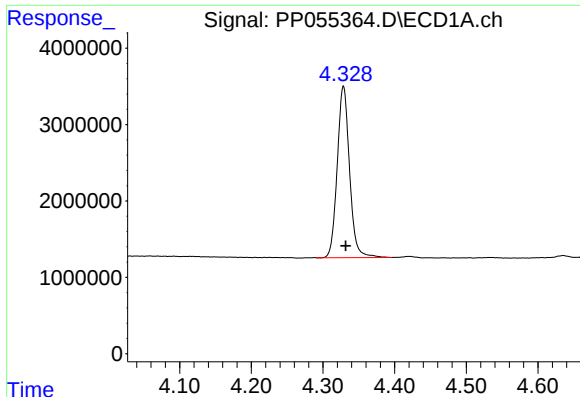
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 16:02
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

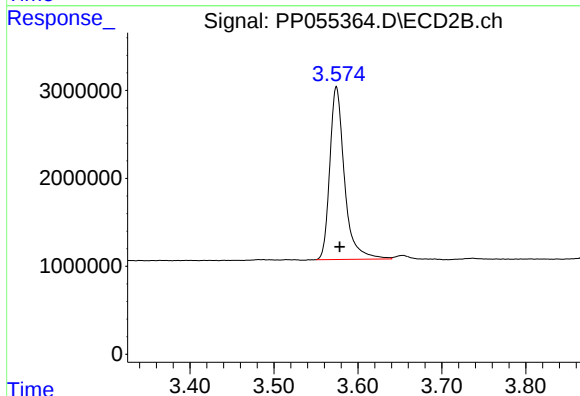




#1 Tetrachloro-m-xylene

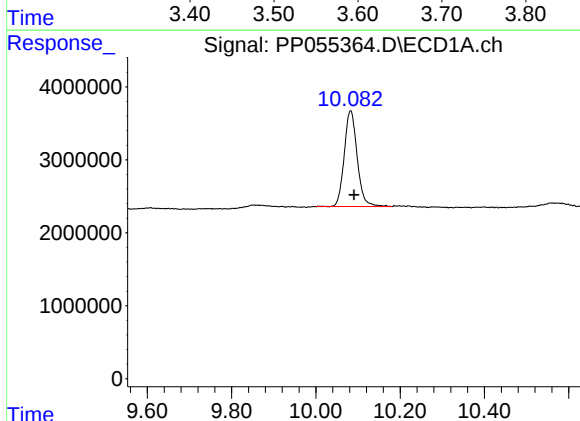
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 26797257
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



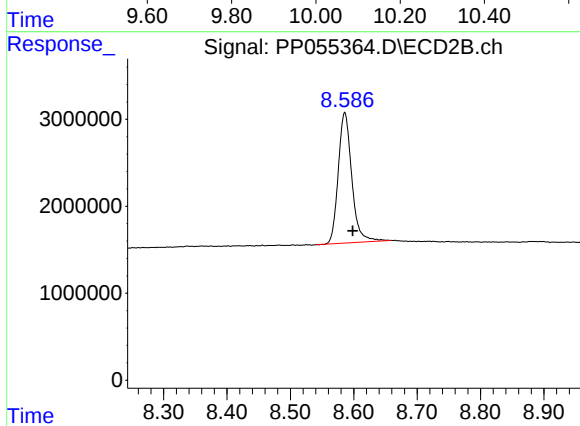
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 23876170
Conc: 15.90 ng/ml



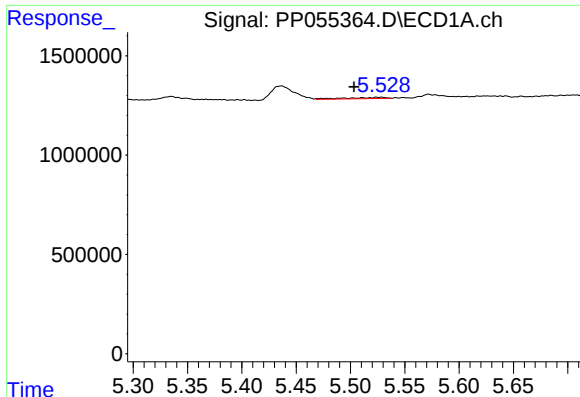
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 28009884
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

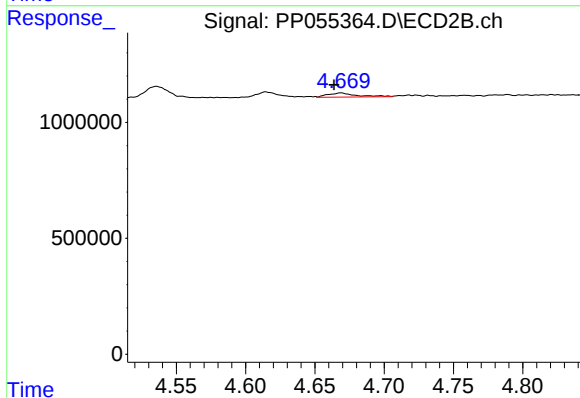
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 22304874
Conc: 16.52 ng/ml



#3 AR-1016-1

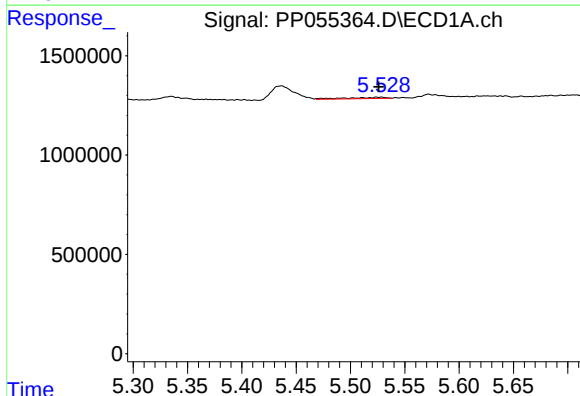
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 175584
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



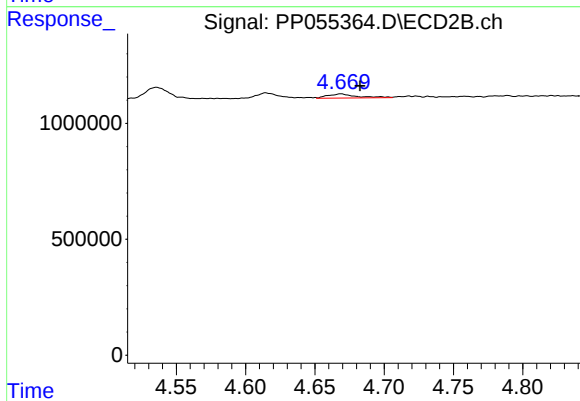
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 258473
Conc: 5.22 ng/ml



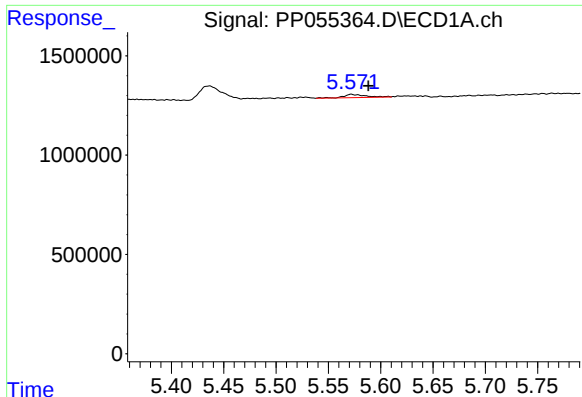
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 175584
Conc: 1.83 ng/ml



#4 AR-1016-2

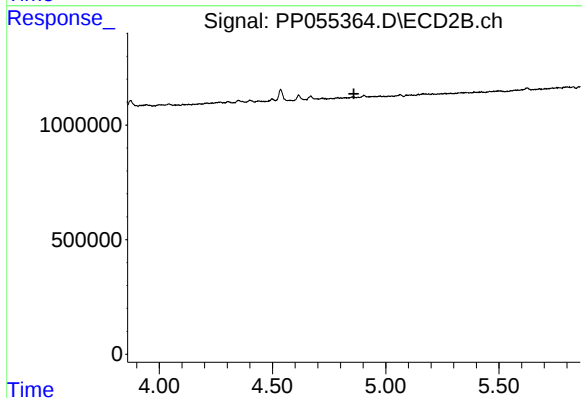
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 258473
Conc: 3.73 ng/ml



#5 AR-1016-3

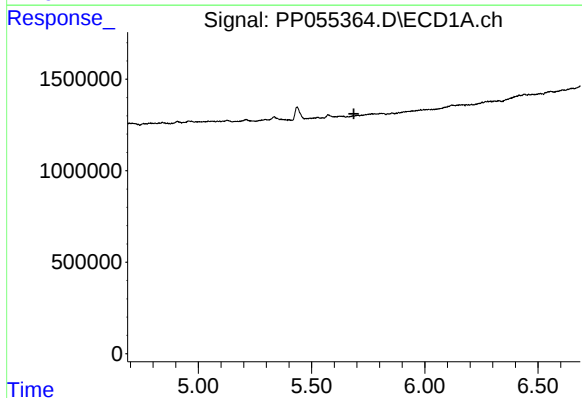
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 242080
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



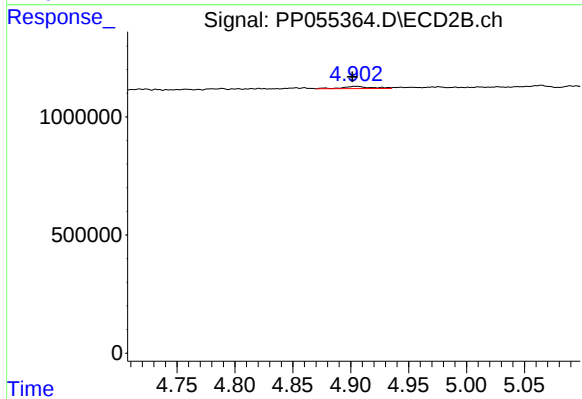
#5 AR-1016-3

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



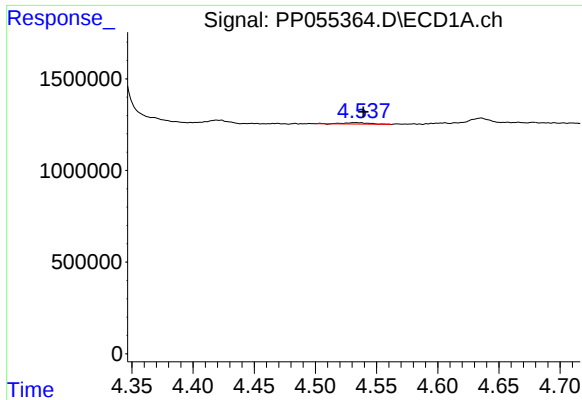
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

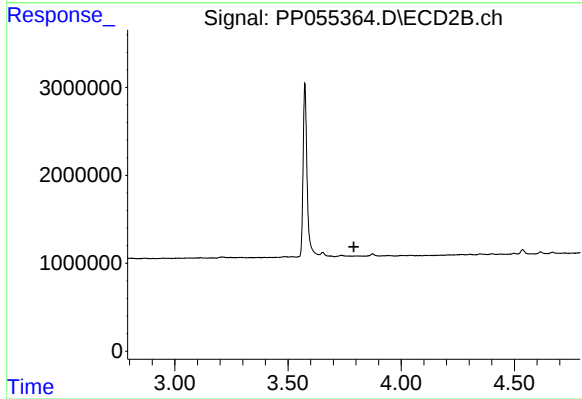
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 159843
Conc: 5.09 ng/ml



#8 AR-1221-1

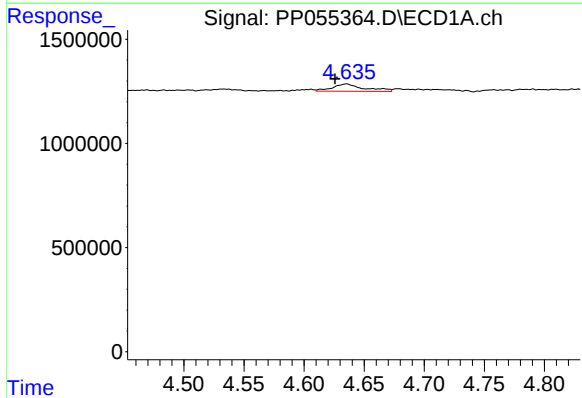
R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 117917
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



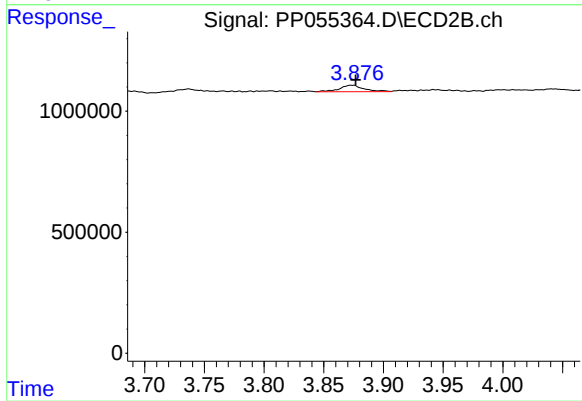
#8 AR-1221-1

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



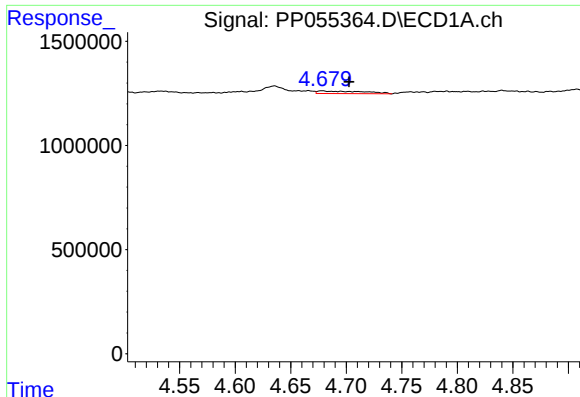
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 631554
Conc: 35.55 ng/ml



#9 AR-1221-2

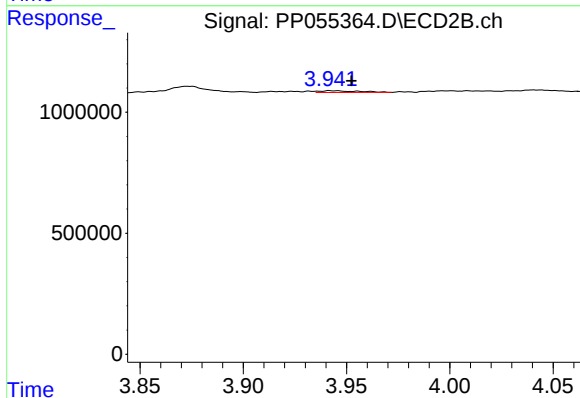
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 376011
Conc: 25.37 ng/ml



#10 AR-1221-3

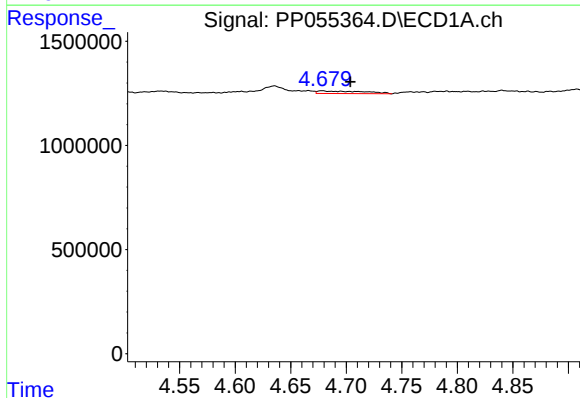
R.T.: 4.678 min
Delta R.T.: -0.024 min
Response: 354239
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



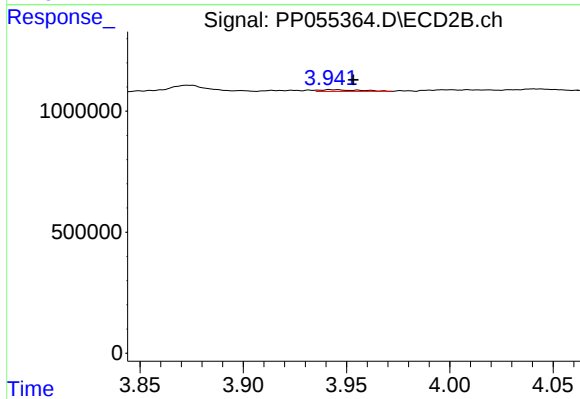
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: -0.010 min
Response: 95454
Conc: 2.12 ng/ml



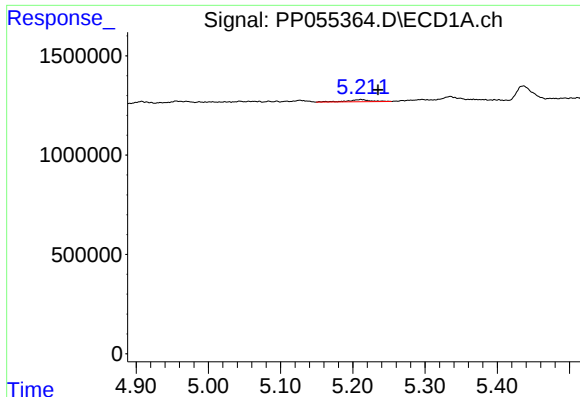
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.026 min
Response: 354239
Conc: 7.98 ng/ml



#11 AR-1232-1

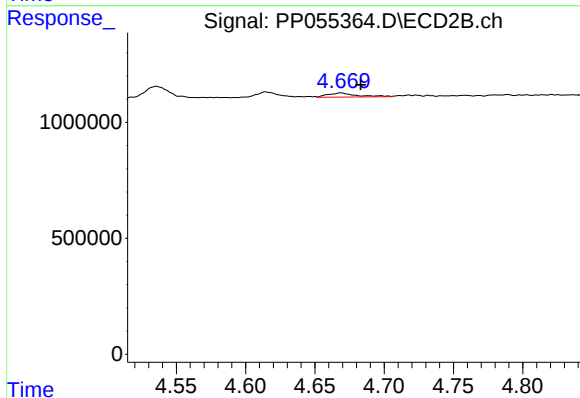
R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 95454
Conc: 2.59 ng/ml



#12 AR-1232-2

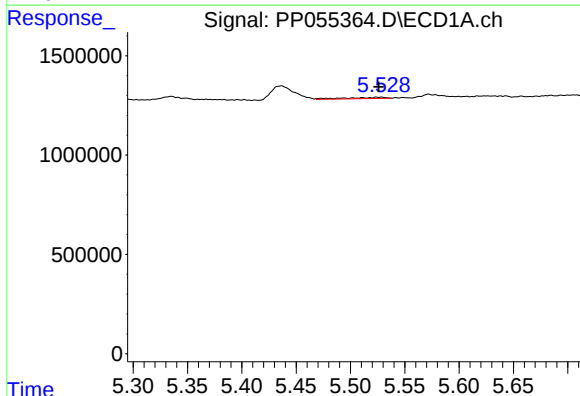
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 229628
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



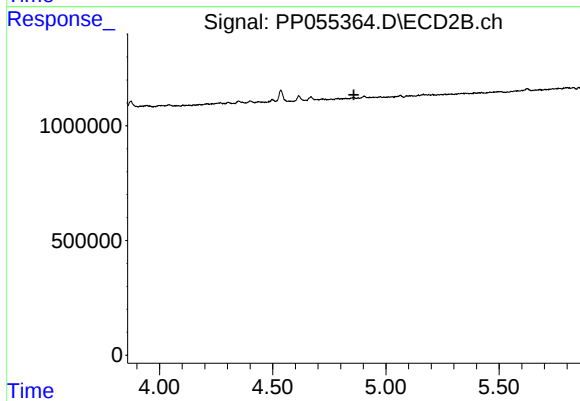
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 258473
Conc: 8.09 ng/ml



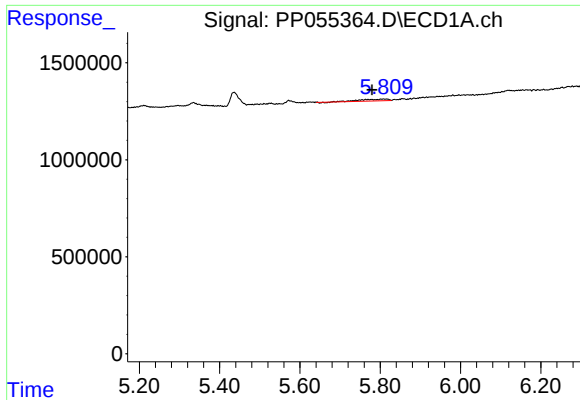
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 175584
Conc: 4.00 ng/ml



#13 AR-1232-3

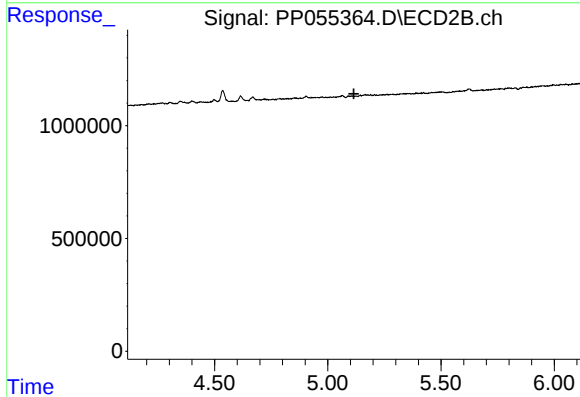
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

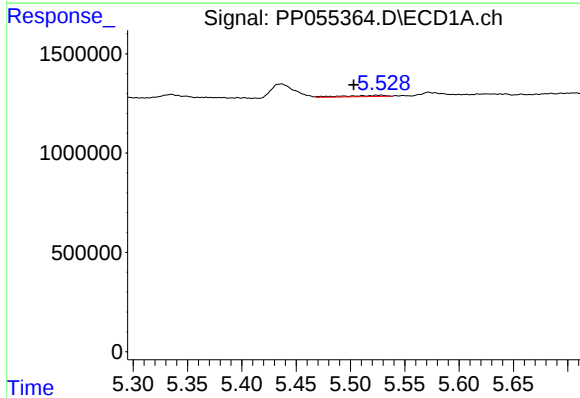
R.T.: 5.808 min
Delta R.T.: 0.029 min
Response: 445982
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



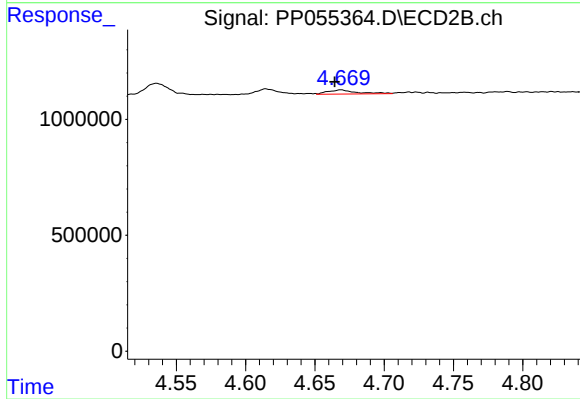
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



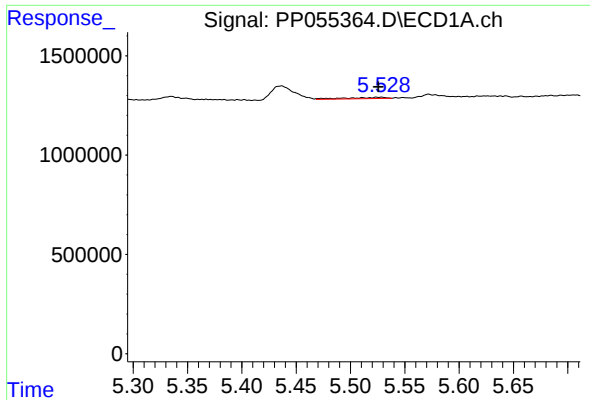
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 175584
Conc: 3.14 ng/ml



#16 AR-1242-1

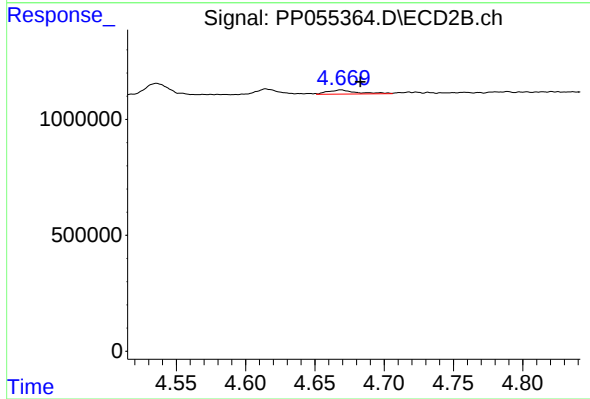
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 258473
Conc: 6.31 ng/ml



#17 AR-1242-2

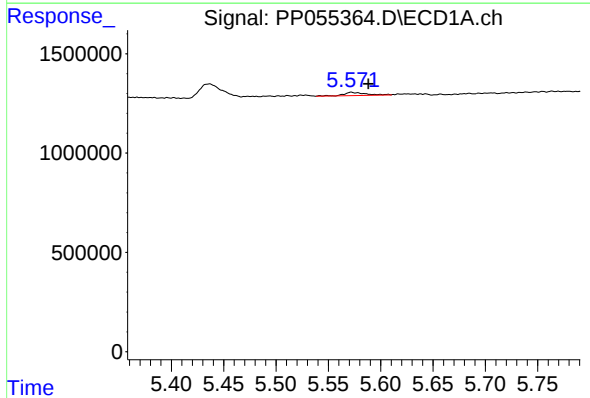
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 175584
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



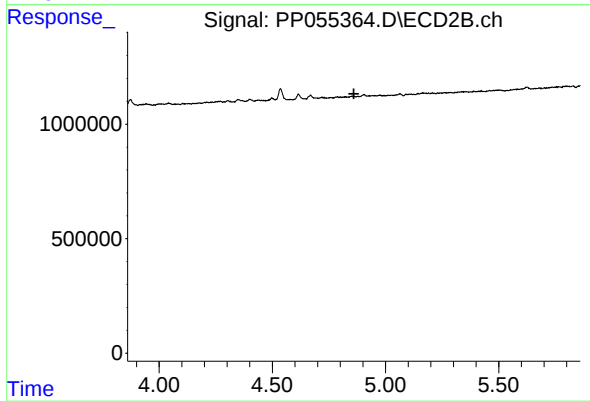
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 258473
Conc: 4.53 ng/ml



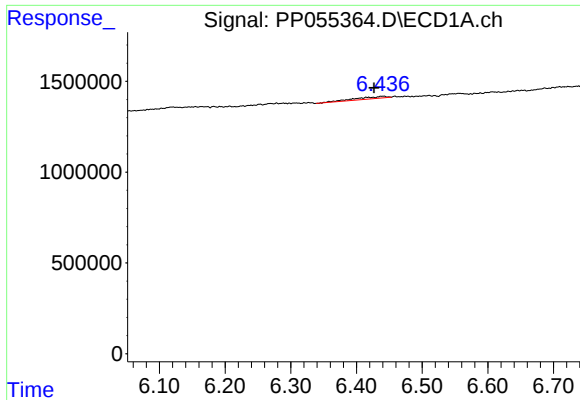
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 242080
Conc: 4.87 ng/ml



#18 AR-1242-3

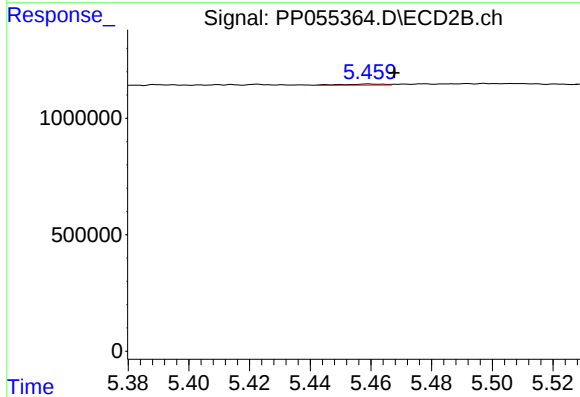
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

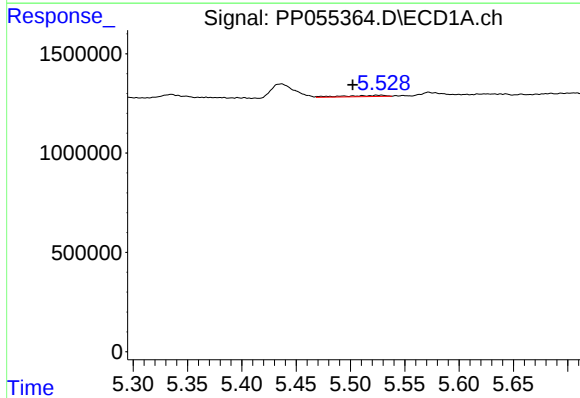
R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 388544
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



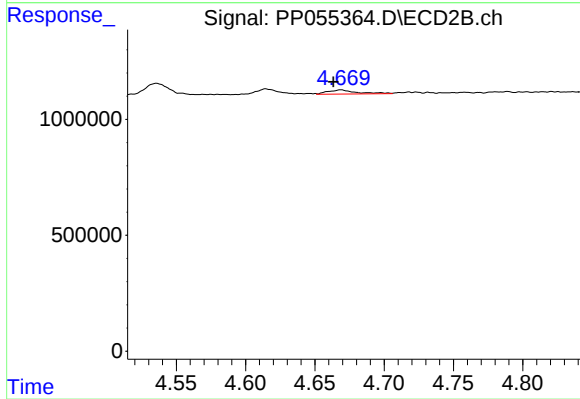
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 49977
Conc: 1.34 ng/ml



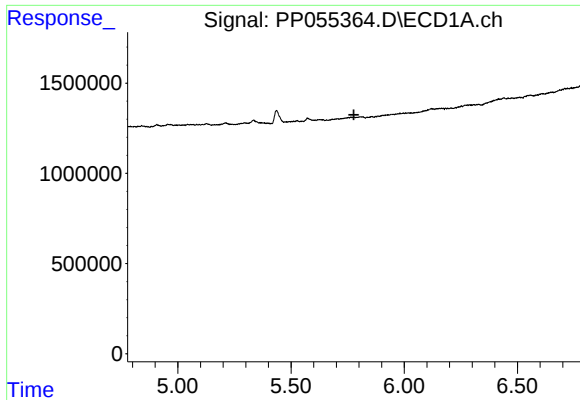
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 175584
Conc: 4.21 ng/ml



#21 AR-1248-1

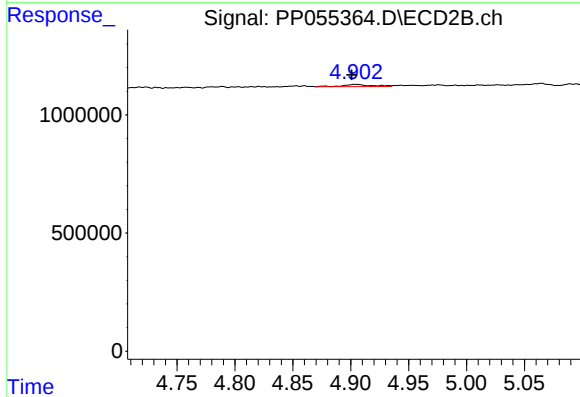
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 258473
Conc: 8.34 ng/ml



#22 AR-1248-2

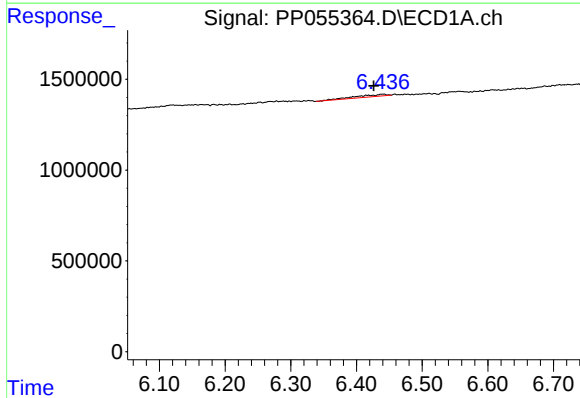
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



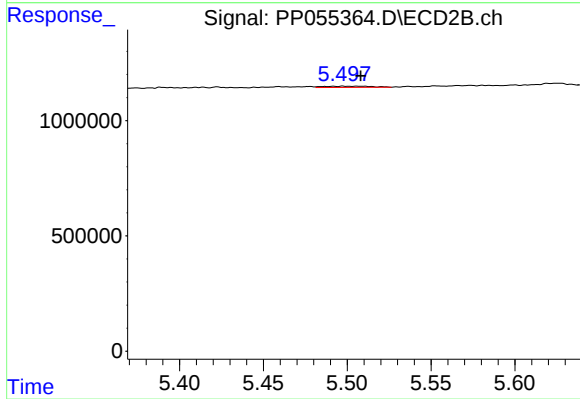
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 159843
Conc: 3.50 ng/ml



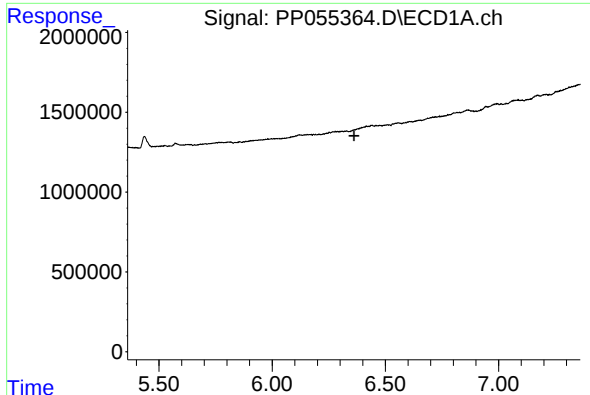
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 388544
Conc: 5.27 ng/ml



#25 AR-1248-5

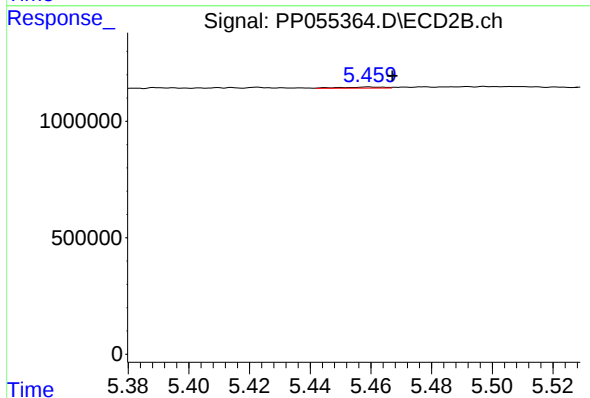
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 107225
Conc: 2.18 ng/ml



#26 AR-1254-1

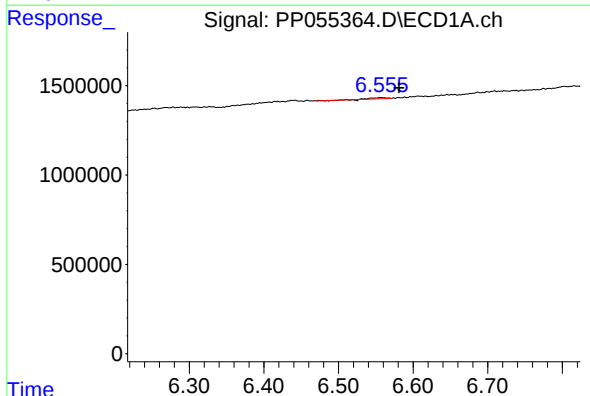
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



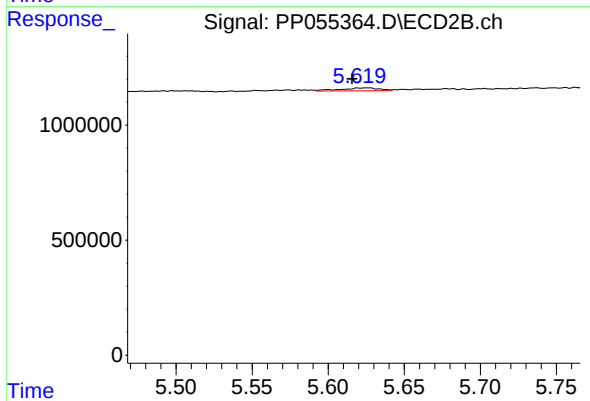
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 49977
Conc: 0.62 ng/ml



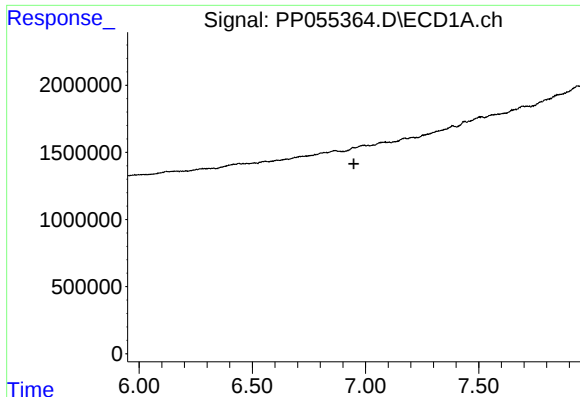
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 91653
Conc: 0.76 ng/ml



#27 AR-1254-2

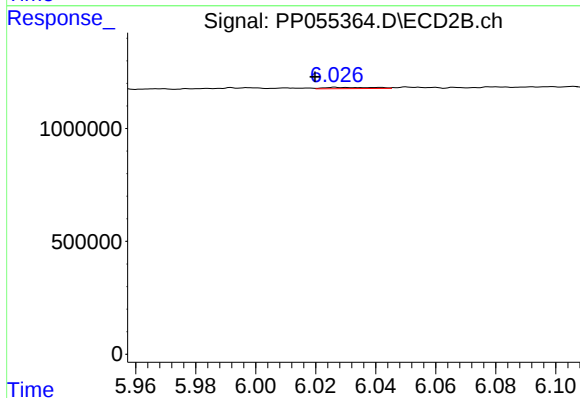
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 220276
Conc: 3.08 ng/ml



#28 AR-1254-3

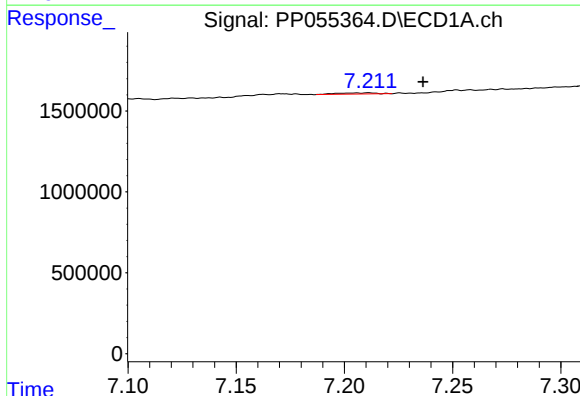
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



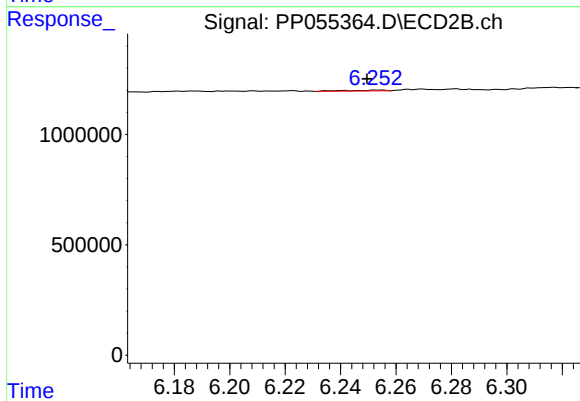
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 61890
Conc: 0.56 ng/ml



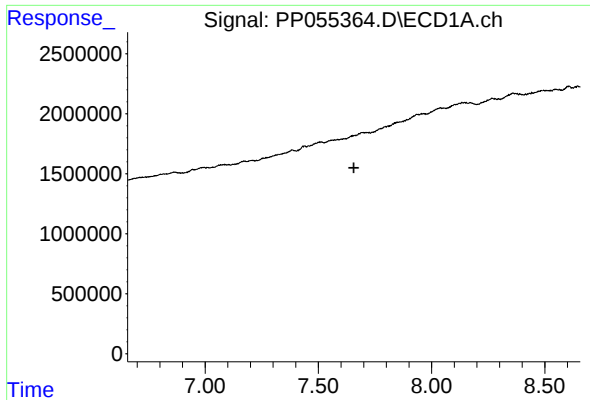
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.026 min
Response: 96456
Conc: 1.09 ng/ml



#29 AR-1254-4

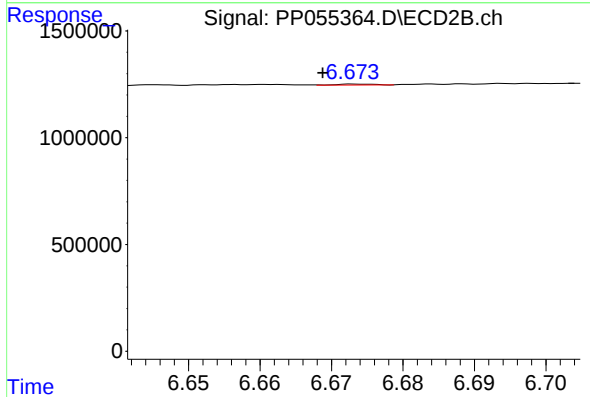
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 41787
Conc: 0.68 ng/ml



#30 AR-1254-5

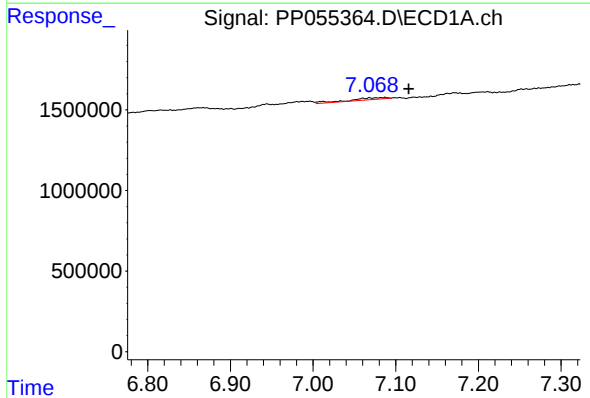
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



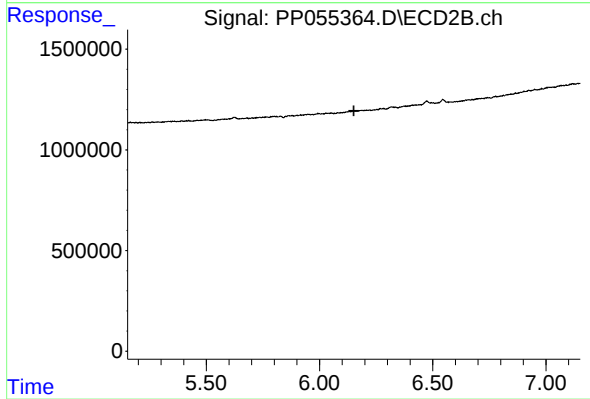
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 15081
Conc: 0.16 ng/ml



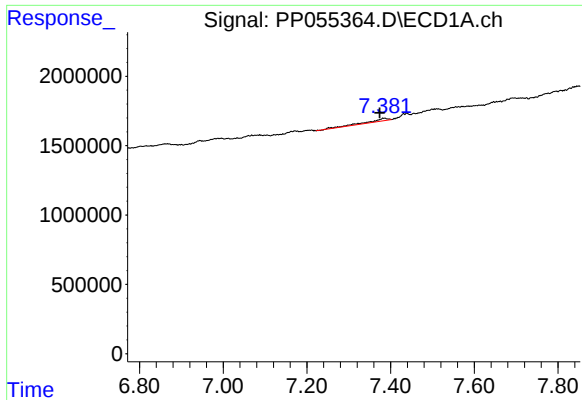
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 353631
Conc: 3.71 ng/ml



#31 AR-1260-1

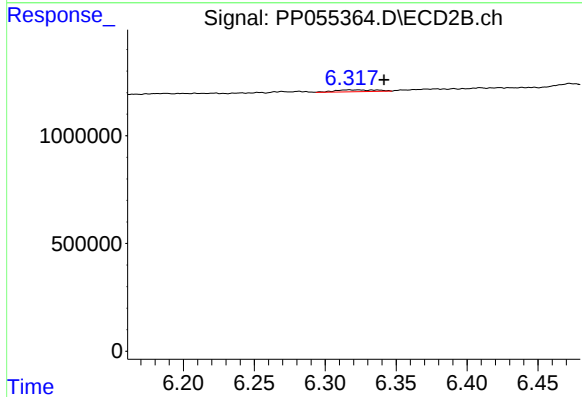
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

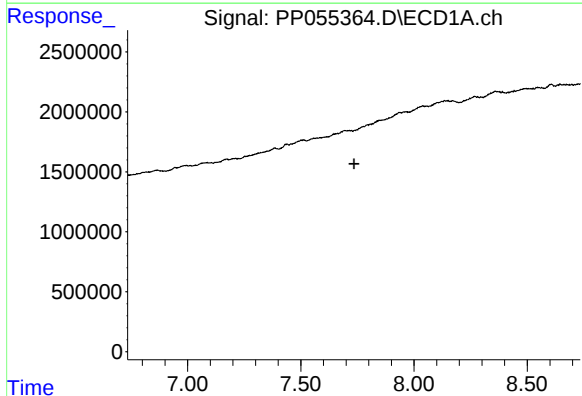
R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 672049
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



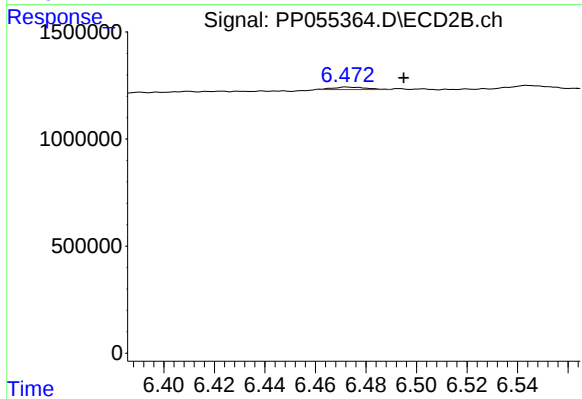
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 172011
Conc: 1.91 ng/ml



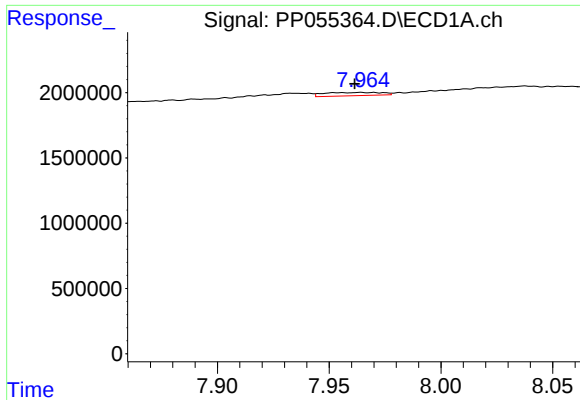
#33 AR-1260-3

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



#33 AR-1260-3

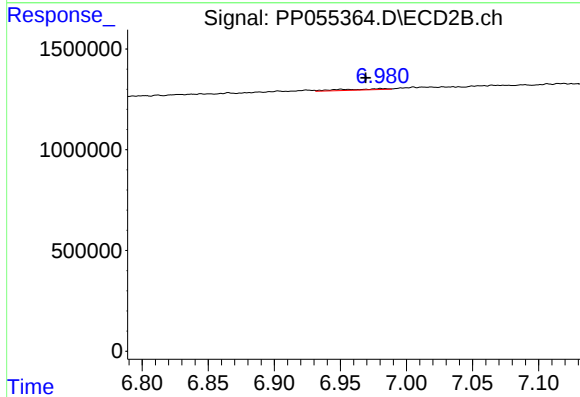
R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 105723
Conc: 1.25 ng/ml



#34 AR-1260-4

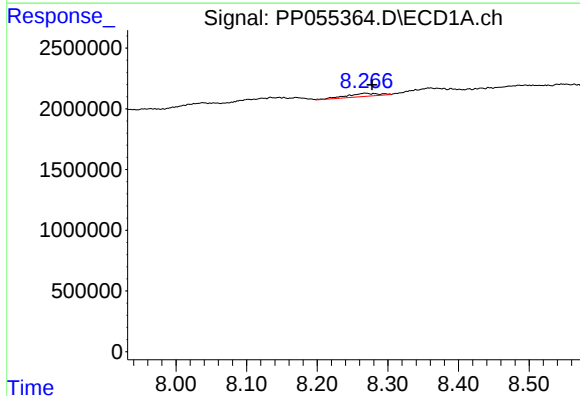
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 449444
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



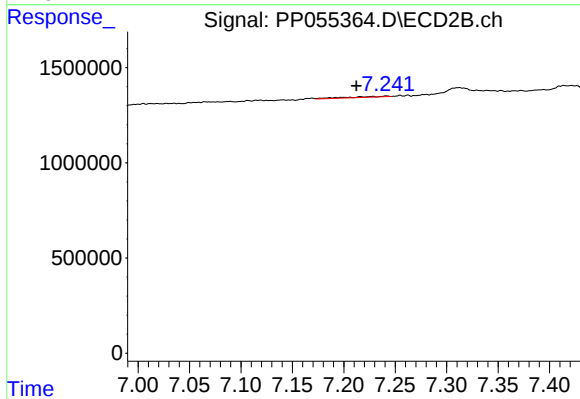
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 140779
Conc: 1.97 ng/ml



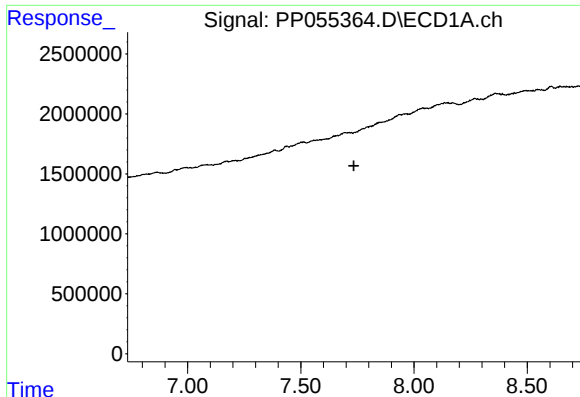
#35 AR-1260-5

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 805814
Conc: 4.53 ng/ml



#35 AR-1260-5

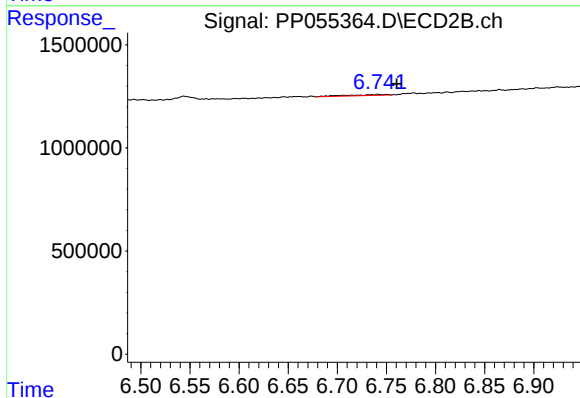
R.T.: 7.242 min
Delta R.T.: 0.029 min
Response: 127253
Conc: 0.83 ng/ml



#36 AR-1262-1

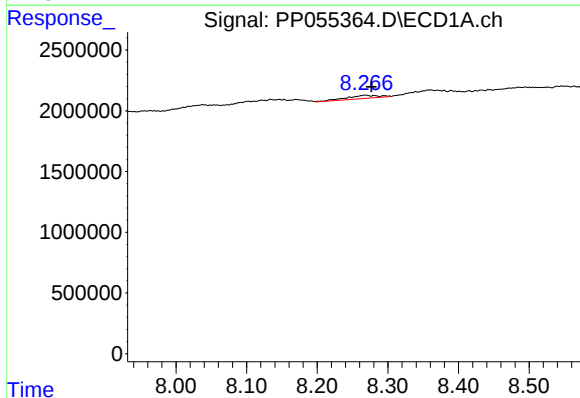
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



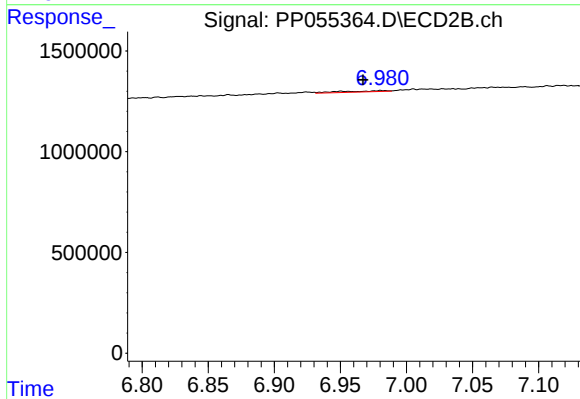
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 144042
Conc: 3.35 ng/ml



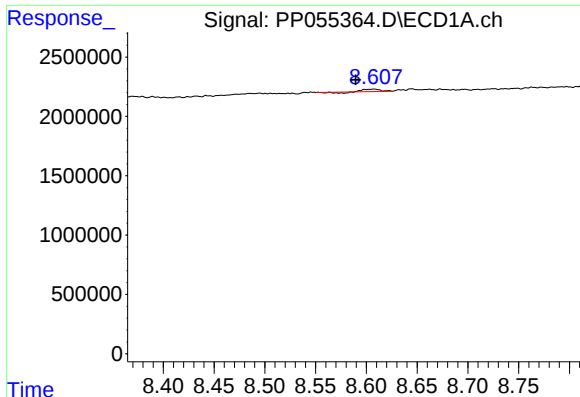
#37 AR-1262-2

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 805814
Conc: 4.00 ng/ml



#37 AR-1262-2

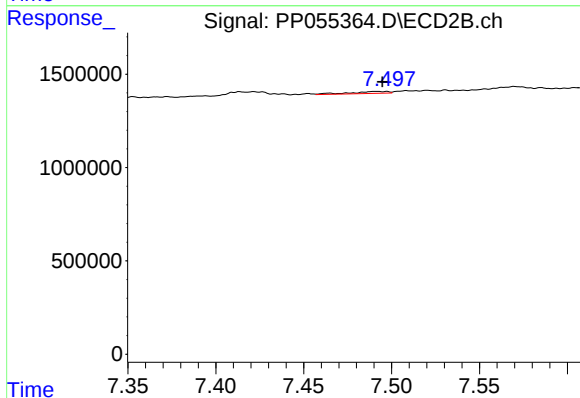
R.T.: 6.981 min
Delta R.T.: 0.014 min
Response: 140779
Conc: 1.52 ng/ml



#38 AR-1262-3

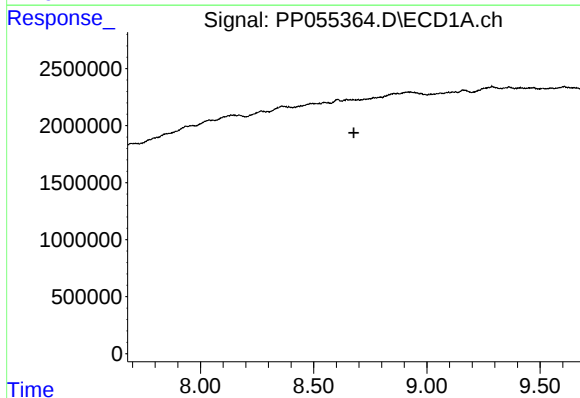
R.T.: 8.607 min
Delta R.T.: 0.017 min
Response: 173351
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



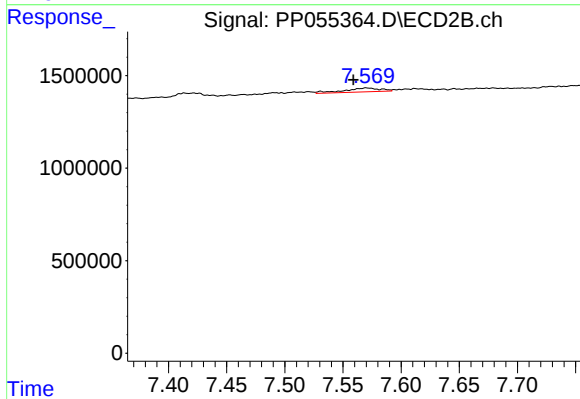
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 153640
Conc: 2.11 ng/ml



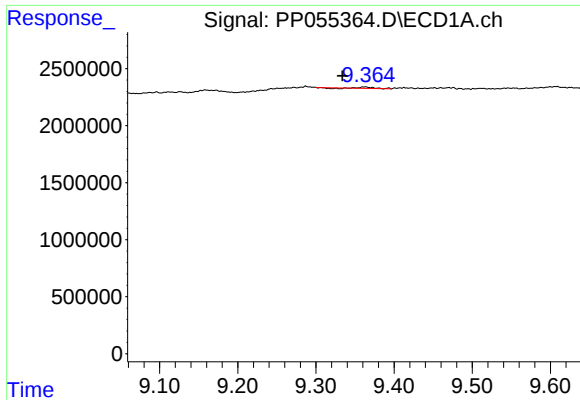
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#39 AR-1262-4

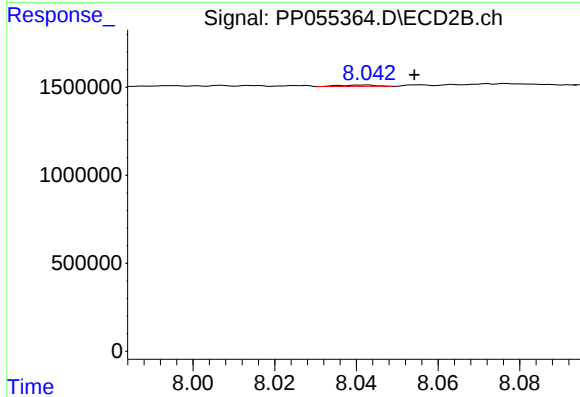
R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 450005
Conc: 3.44 ng/ml



#40 AR-1262-5

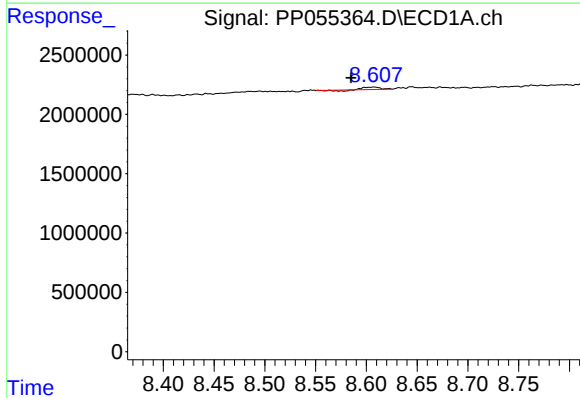
R.T.: 9.363 min
Delta R.T.: 0.029 min
Response: 95863
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



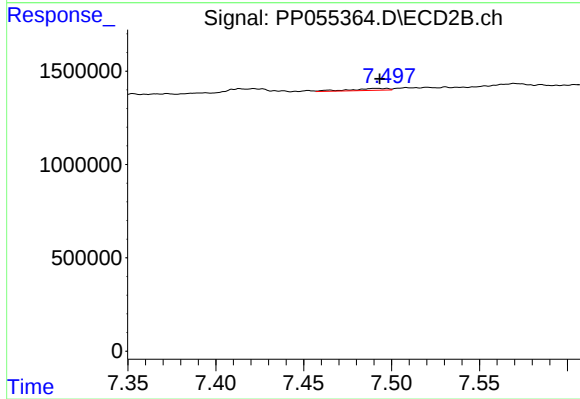
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 47118
Conc: 0.79 ng/ml



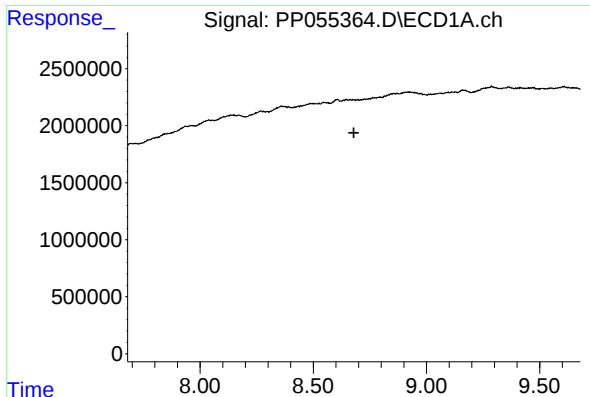
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.022 min
Response: 173351
Conc: 0.71 ng/ml



#41 AR-1268-1

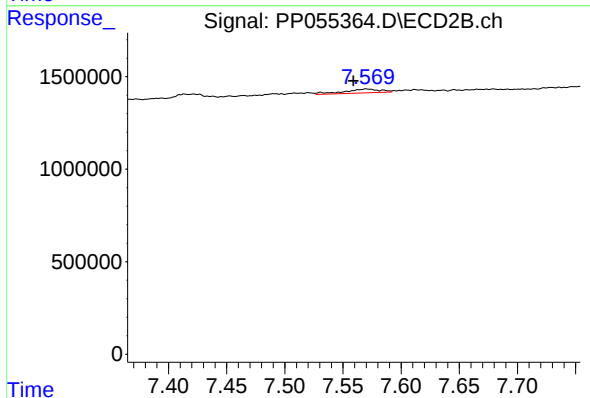
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 153640
Conc: 0.71 ng/ml



#42 AR-1268-2

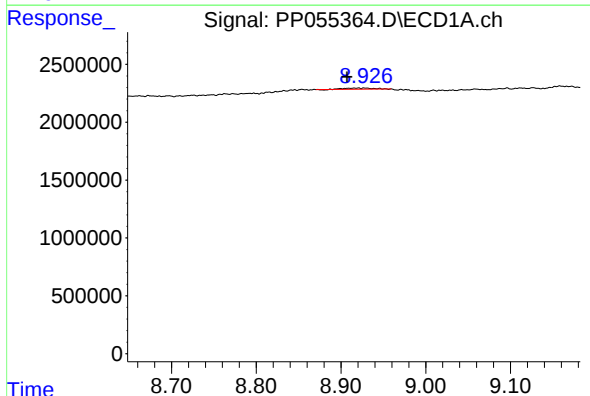
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



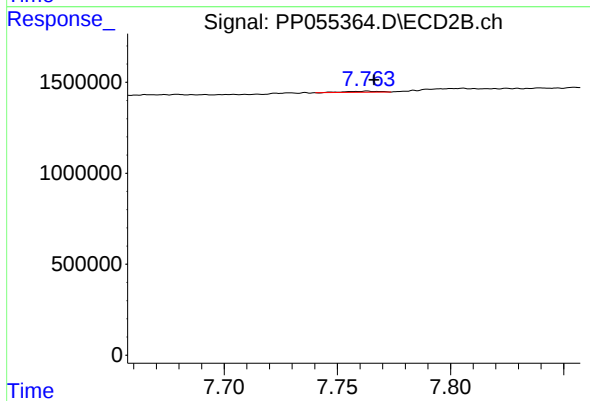
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 450005
Conc: 2.31 ng/ml



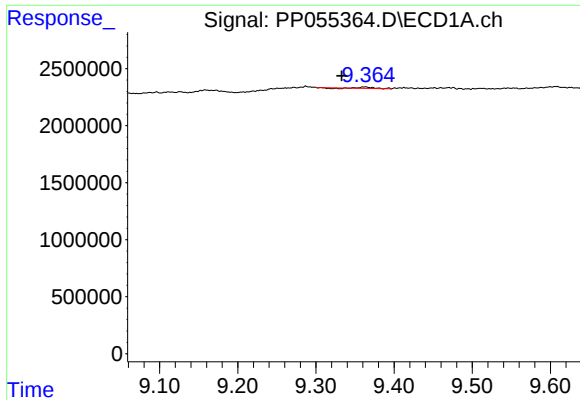
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.020 min
Response: 232151
Conc: 1.16 ng/ml



#43 AR-1268-3

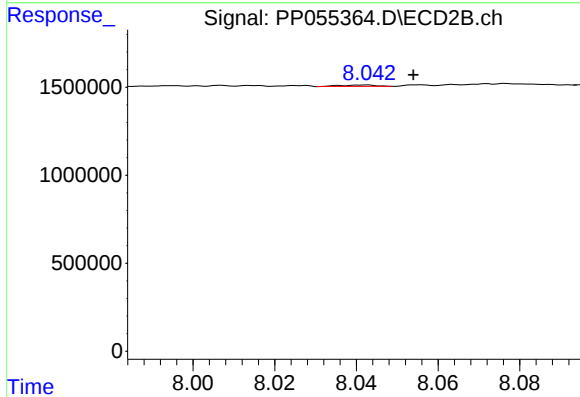
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 57941
Conc: 0.34 ng/ml



#44 AR-1268-4

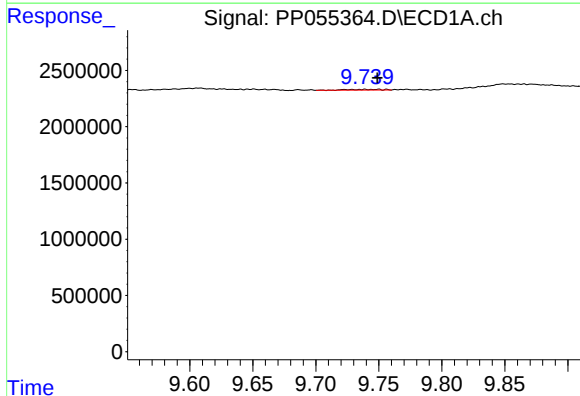
R.T.: 9.363 min
Delta R.T.: 0.029 min
Response: 95863
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



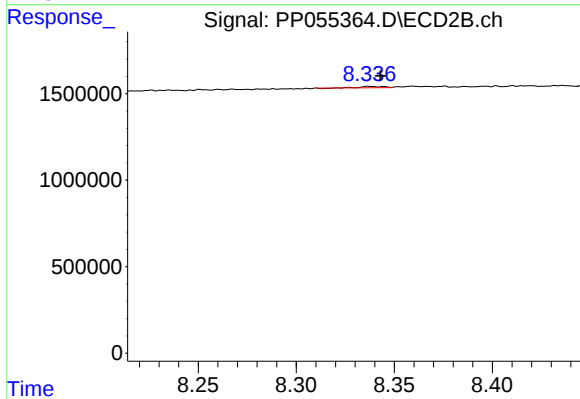
#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 47118
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 122508
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 48263
Conc: 0.09 ng/ml