

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:36:45 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...	4.320	3.561	35216496	27181980	22.680	19.263
2)	SA Decachlor...	10.062	8.558	42213963	26225229	21.252	23.460
Target Compounds							
3)	L1 AR-1016-1	5.491	4.653	58048	294899	1.003	7.000 #
4)	L1 AR-1016-2	5.515	4.653	103072	294899	1.203	4.866 #
5)	L1 AR-1016-3	5.565	4.835	492872	101927	9.036	3.149 #
6)	L1 AR-1016-4	5.670	4.888	16845	666629	0.388	23.753 #
7)	L1 AR-1016-5	5.967	5.099	45265	2146585	0.987	59.999 #
8)	L2 AR-1221-1	4.523	3.769	60582	24964	3.024	1.435 #
9)	L2 AR-1221-2	4.625	3.858	582810	419720	38.357	32.481
10)	L2 AR-1221-3	4.690	3.926	53215	91581	1.144	2.257 #
11)	L3 AR-1232-1	4.690	3.926	53215	91581	1.373	2.783 #
12)	L3 AR-1232-2	5.215	4.653	22300	294899	1.102	10.636 #
13)	L3 AR-1232-3	5.515	4.835	103072	101927	2.646	7.197 #
14)	L3 AR-1232-4	5.670	4.915	16845	736945	0.861	51.887 #
15)	L3 AR-1232-5	5.768	5.099	56723	2146585	3.581	139.963 #
16)	L4 AR-1242-1	5.491	4.653	58048	294899	1.191	8.339 #
17)	L4 AR-1242-2	5.515	4.653	103072	294899	1.445	5.804 #
18)	L4 AR-1242-3	5.565	4.835	492872	101927	10.827	3.777 #
19)	L4 AR-1242-4	5.670	4.915	16845	736945	0.471	25.152 #
20)	L4 AR-1242-5	6.413	5.422f	1150514	770528	26.912	23.882
21)	L5 AR-1248-1	5.486	4.653	25087	294899	0.704	11.358 #
22)	L5 AR-1248-2	5.768	4.888	56723	666629	1.016	17.137 #
23)	L5 AR-1248-3	5.967	4.915	45265	736945	0.744	18.072 #
24)	L5 AR-1248-4	6.370	5.099	436644	2146585	6.321	45.838 #
25)	L5 AR-1248-5	6.413	5.466f	1150514	4762860	16.933	115.331 #
26)	L6 AR-1254-1	6.351	5.422f	3401985	770528	45.071	10.737 #
27)	L6 AR-1254-2	6.568	5.593	36517	1813759	0.315	29.743 #
28)	L6 AR-1254-3	6.933	5.997	1717801	399823	14.009	4.319 #
29)	L6 AR-1254-4	7.225	6.220	649548	636609	7.153	11.809 #
30)	L6 AR-1254-5	7.626f	6.649	939470	68613	9.087	0.878 #
31)	L7 AR-1260-1	7.103	6.152f	1161670	1442154	11.788	21.155 #
32)	L7 AR-1260-2	7.340f	6.298f	520342	825891	4.486	10.796 #
33)	L7 AR-1260-3	7.714	6.452f	38114	205510	0.445	2.842 #
34)	L7 AR-1260-4	7.951	6.947	228327	40482	2.309	0.675 #
35)	L7 AR-1260-5	8.263	7.176	95624	189144	0.478	1.480 #
36)	L8 AR-1262-1	7.714	6.720	38114	60672	0.319	1.846 #
37)	L8 AR-1262-2	8.259	6.932	76494	46026	0.350	0.646 #
38)	L8 AR-1262-3	8.569	7.485f	19742	257731	0.129	4.733 #
39)	L8 AR-1262-4	8.659	0.000	194187	0	2.416	N.D. #
40)	L8 AR-1262-5	9.312	0.000	17439	0	0.210	N.D. #
41)	L9 AR-1268-1	8.569	7.485f	19742	257731	0.072	1.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
Data File : PP056364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 17:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

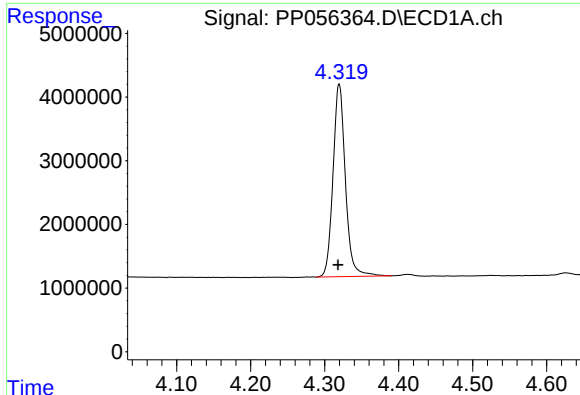
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:36:45 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
42)	L9 AR-1268-2	8.659	0.000	194187	0	0.753	N.D. #
43)	L9 AR-1268-3	8.888	7.736	45211	61022	0.197	0.449 #
44)	L9 AR-1268-4	9.312	0.000	17439	0	0.187	N.D. #
45)	L9 AR-1268-5	9.730	8.312	98615	191804	0.136	0.493 #

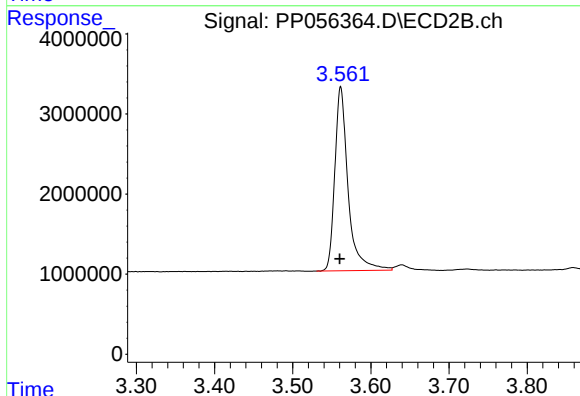
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

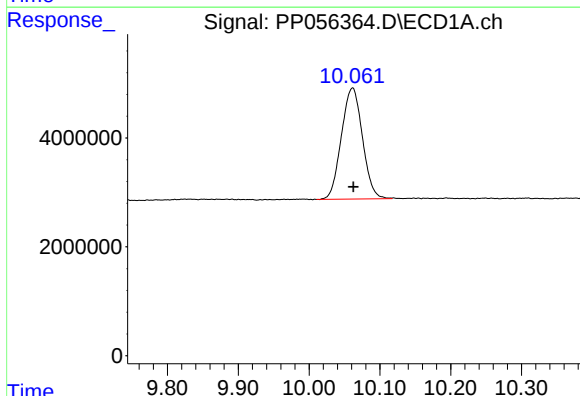
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 35216496
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



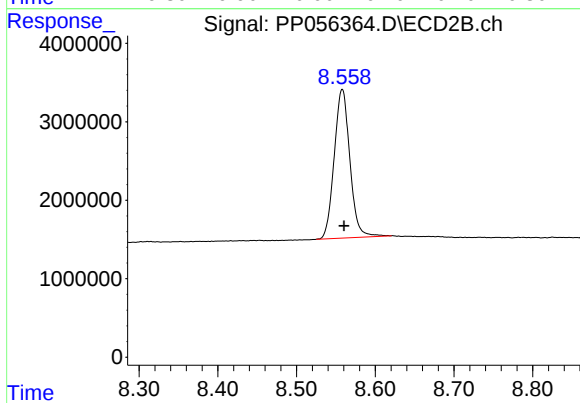
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 27181980
Conc: 19.26 ng/ml



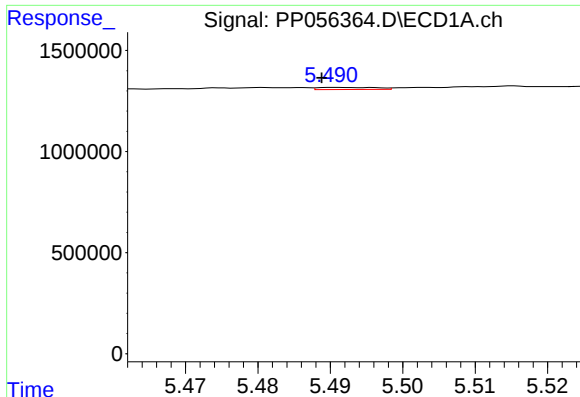
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.000 min
Response: 42213963
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

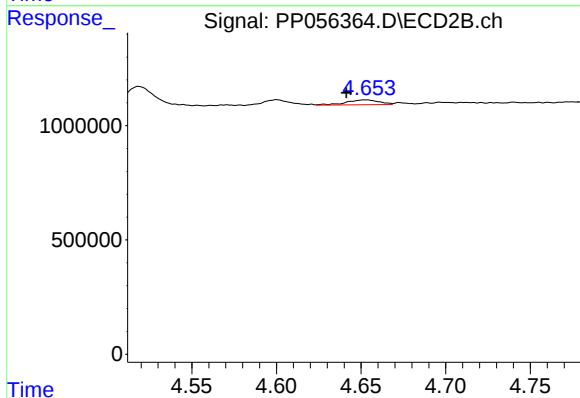
R.T.: 8.558 min
Delta R.T.: -0.002 min
Response: 26225229
Conc: 23.46 ng/ml



#3 AR-1016-1

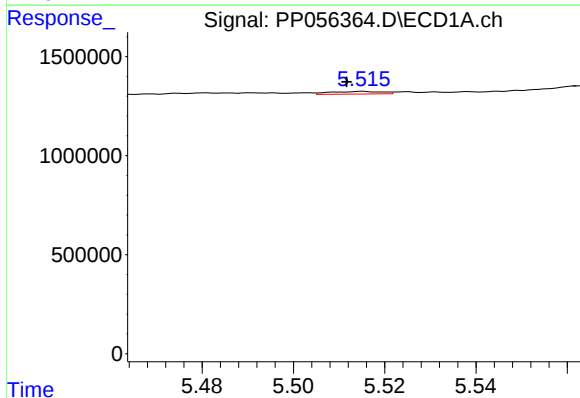
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 58048
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



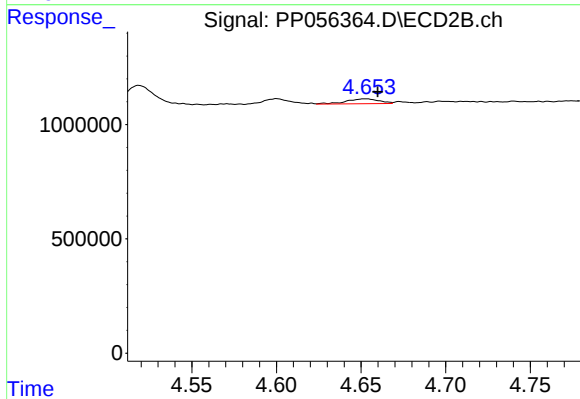
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 294899
Conc: 7.00 ng/ml



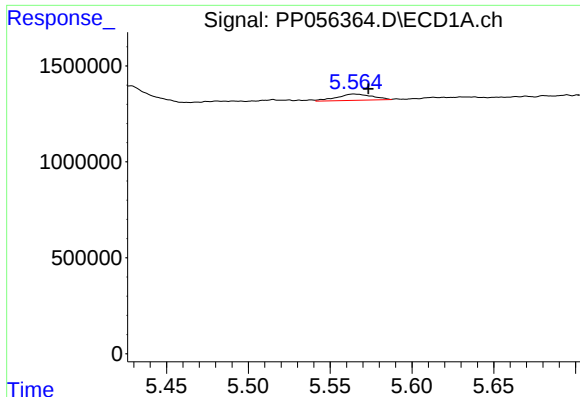
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 103072
Conc: 1.20 ng/ml



#4 AR-1016-2

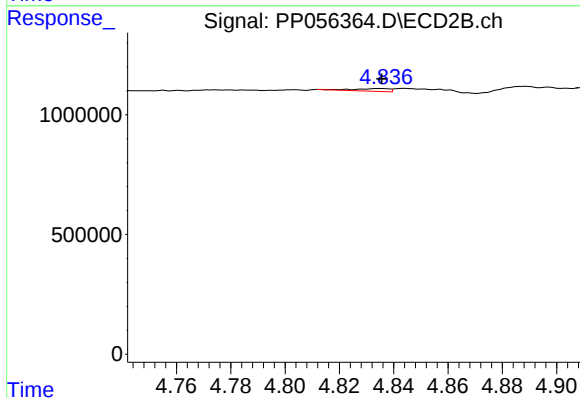
R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 294899
Conc: 4.87 ng/ml



#5 AR-1016-3

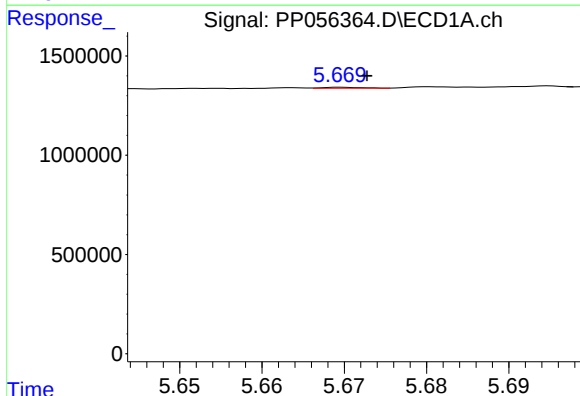
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 492872
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



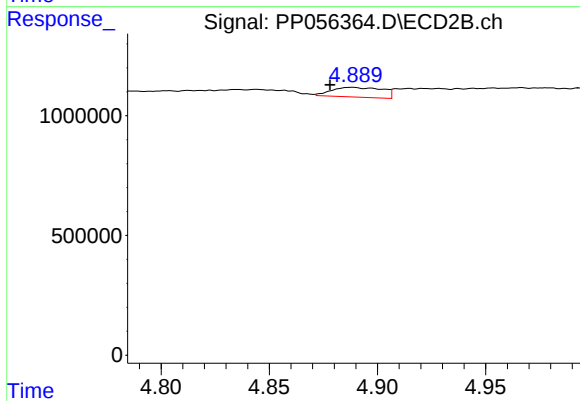
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 101927
Conc: 3.15 ng/ml



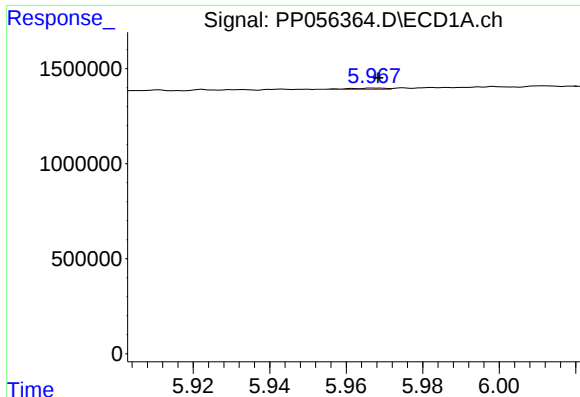
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 16845
Conc: 0.39 ng/ml



#6 AR-1016-4

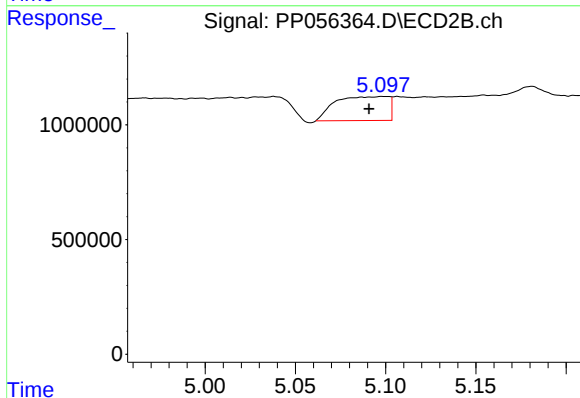
R.T.: 4.888 min
Delta R.T.: 0.010 min
Response: 666629
Conc: 23.75 ng/ml



#7 AR-1016-5

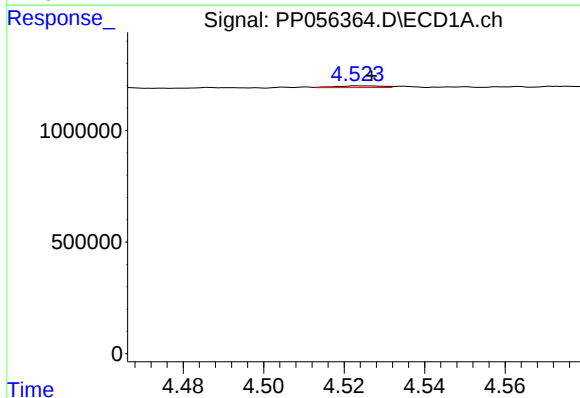
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 45265
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



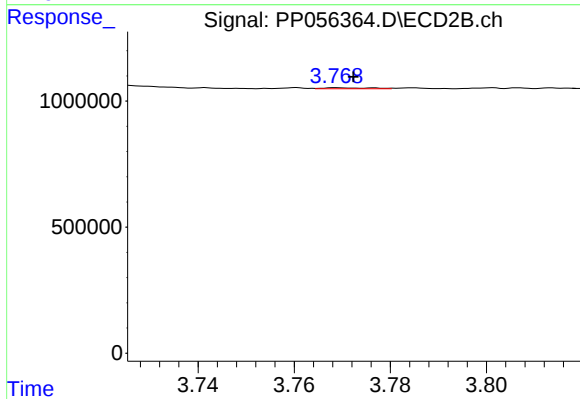
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 2146585
Conc: 60.00 ng/ml



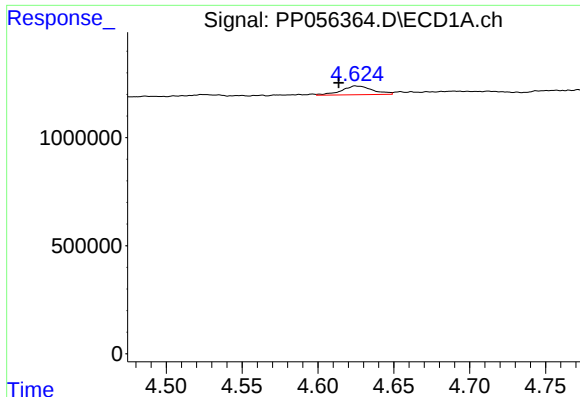
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 60582
Conc: 3.02 ng/ml



#8 AR-1221-1

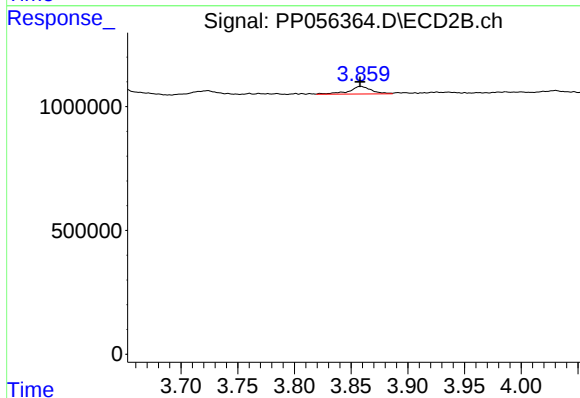
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 24964
Conc: 1.44 ng/ml



#9 AR-1221-2

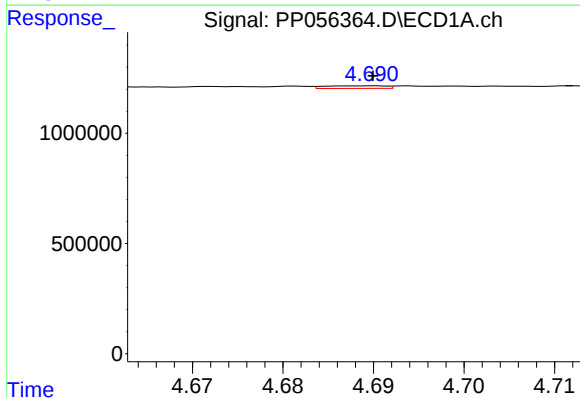
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 582810
Conc: 38.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



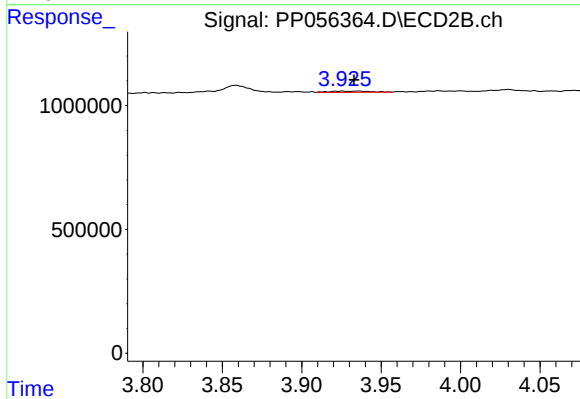
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 419720
Conc: 32.48 ng/ml



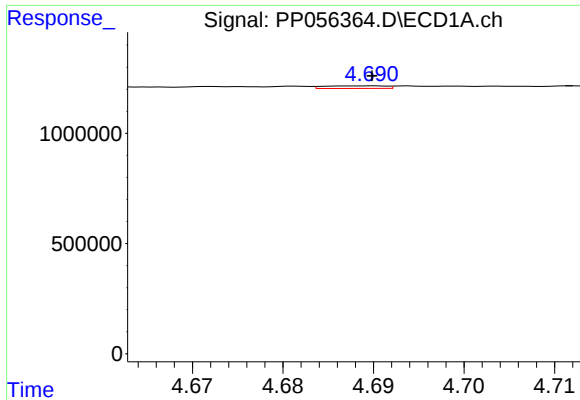
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 53215
Conc: 1.14 ng/ml



#10 AR-1221-3

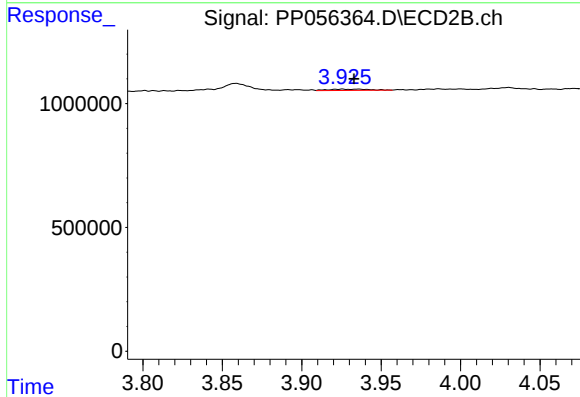
R.T.: 3.926 min
Delta R.T.: -0.007 min
Response: 91581
Conc: 2.26 ng/ml



#11 AR-1232-1

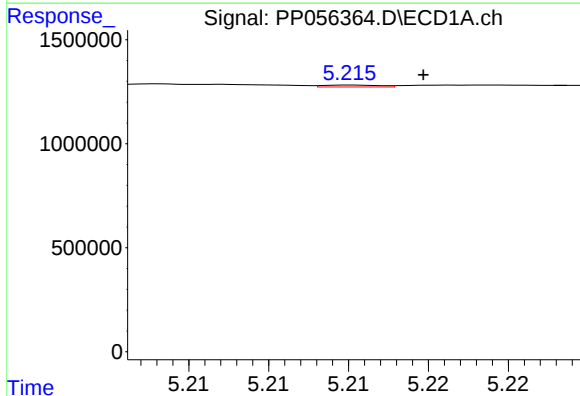
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 53215
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



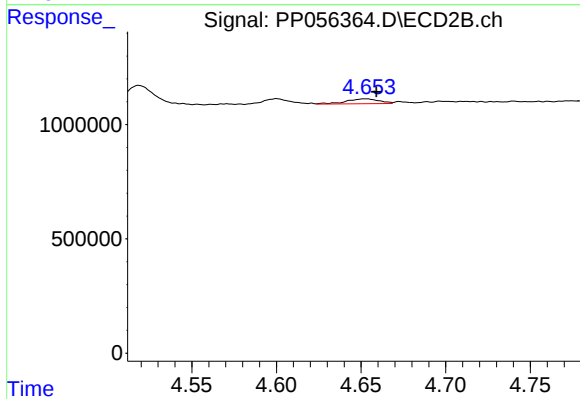
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.007 min
Response: 91581
Conc: 2.78 ng/ml



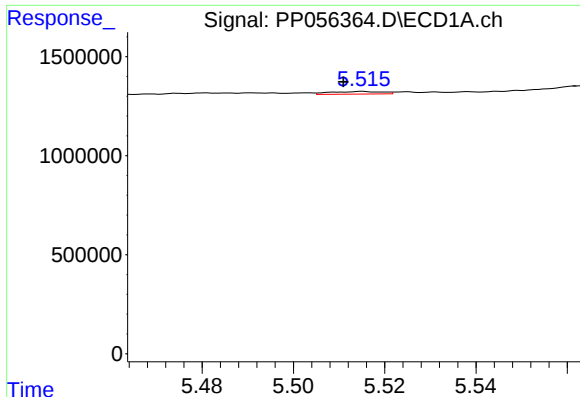
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 22300
Conc: 1.10 ng/ml



#12 AR-1232-2

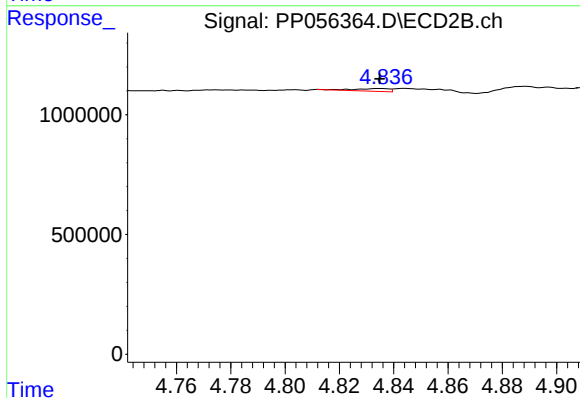
R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 294899
Conc: 10.64 ng/ml



#13 AR-1232-3

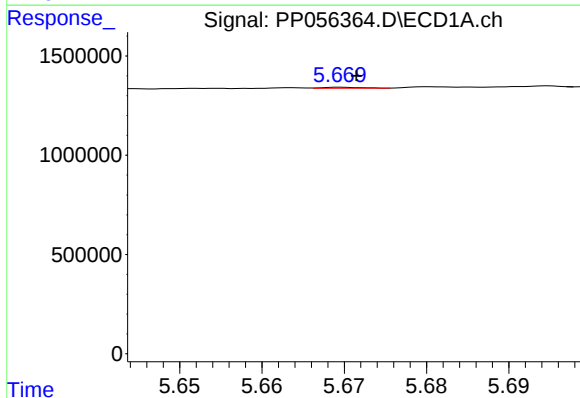
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 103072
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



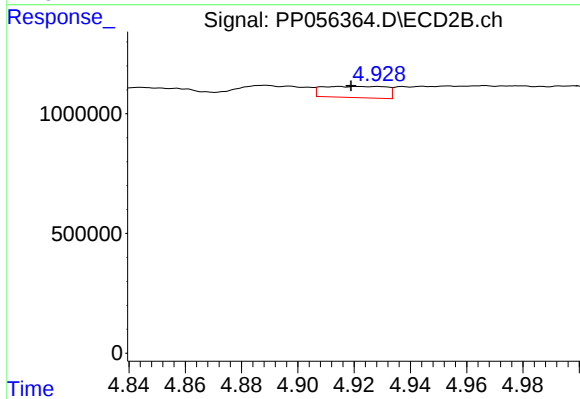
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 101927
Conc: 7.20 ng/ml



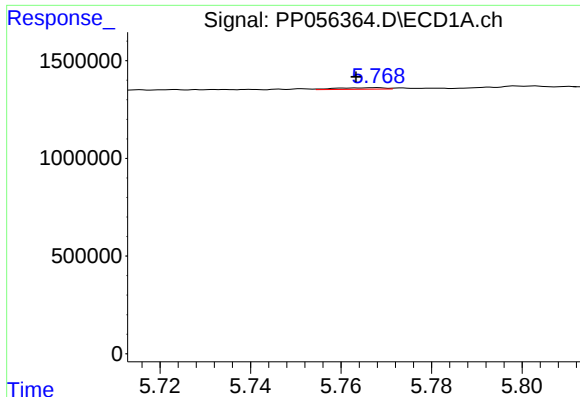
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 16845
Conc: 0.86 ng/ml



#14 AR-1232-4

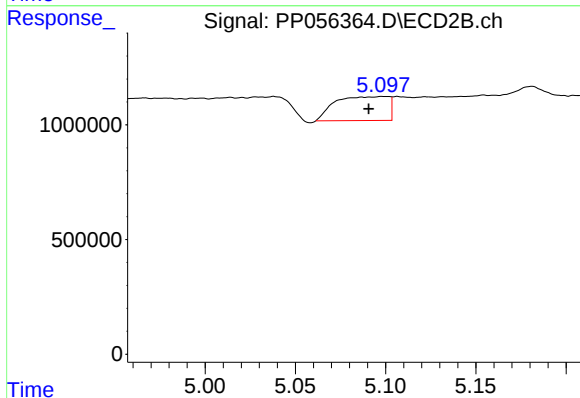
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 736945
Conc: 51.89 ng/ml



#15 AR-1232-5

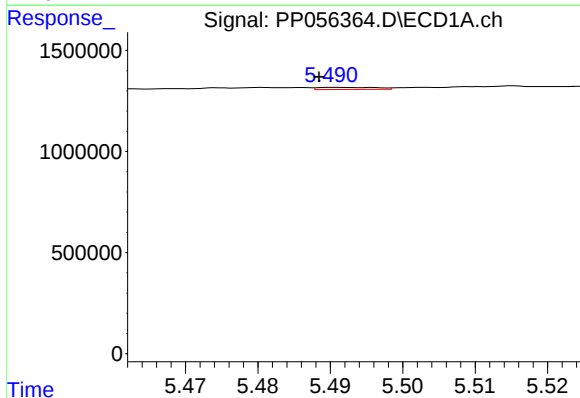
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 56723
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



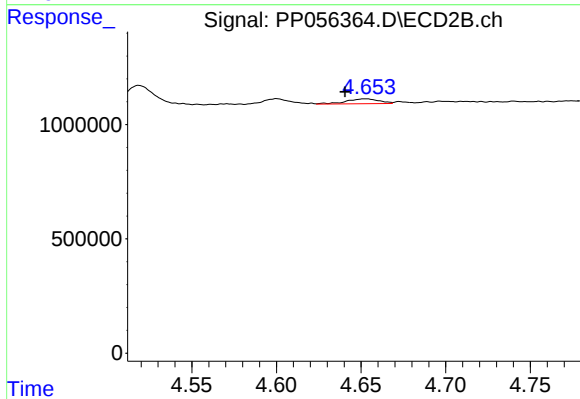
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 2146585
Conc: 139.96 ng/ml



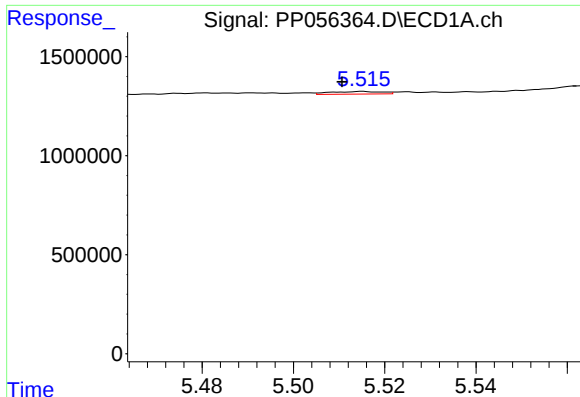
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 58048
Conc: 1.19 ng/ml



#16 AR-1242-1

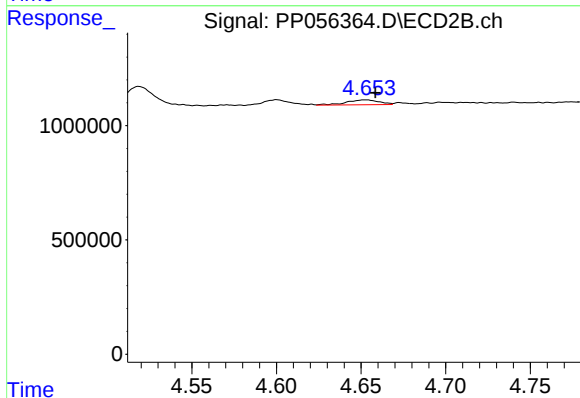
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 294899
Conc: 8.34 ng/ml



#17 AR-1242-2

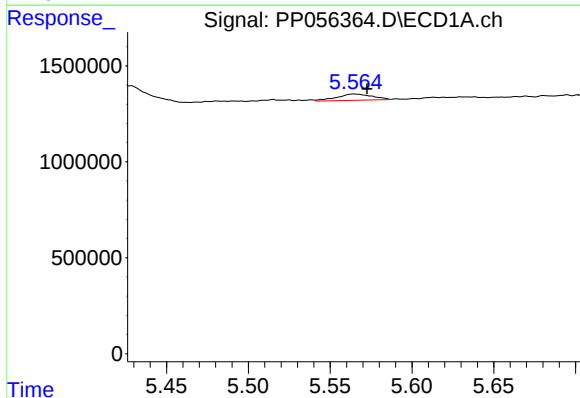
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 103072
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



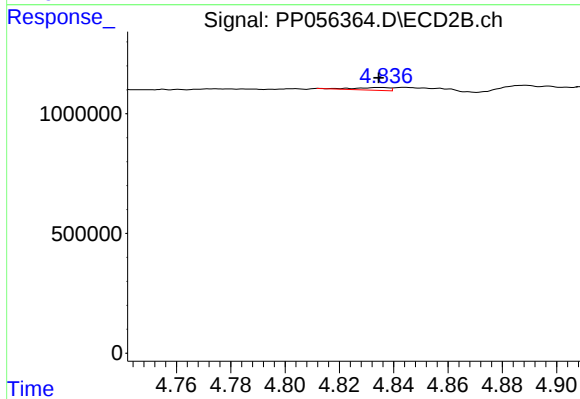
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 294899
Conc: 5.80 ng/ml



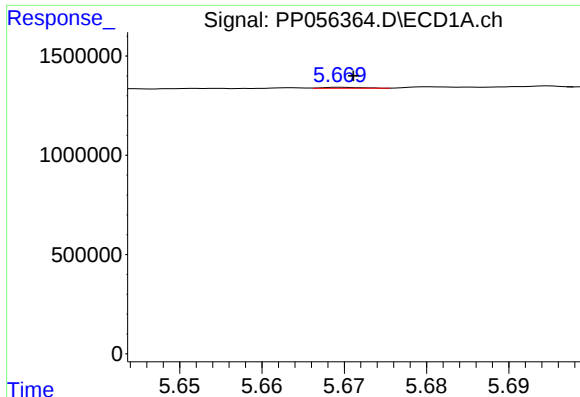
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 492872
Conc: 10.83 ng/ml



#18 AR-1242-3

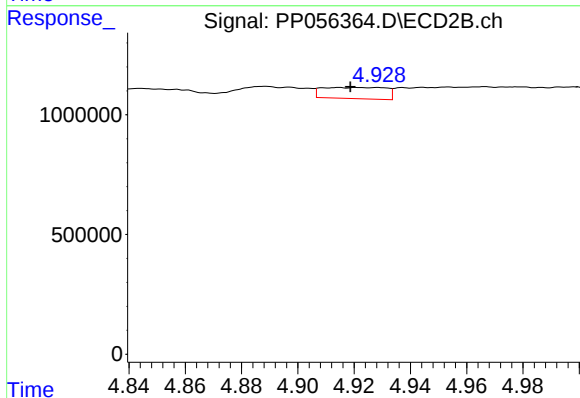
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 101927
Conc: 3.78 ng/ml



#19 AR-1242-4

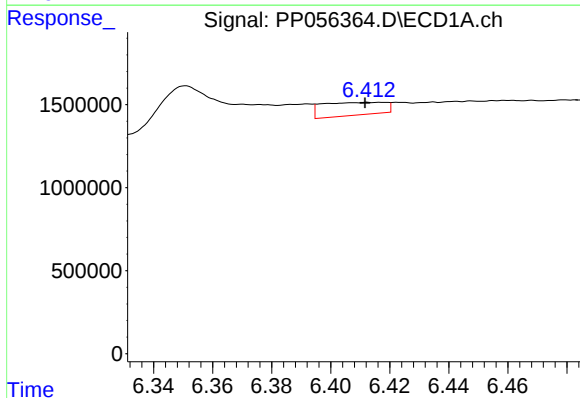
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 16845
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



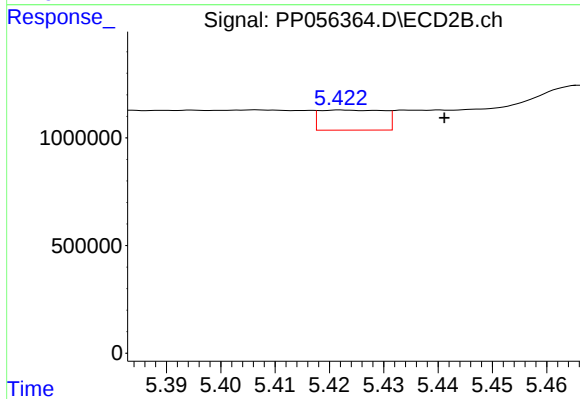
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 736945
Conc: 25.15 ng/ml



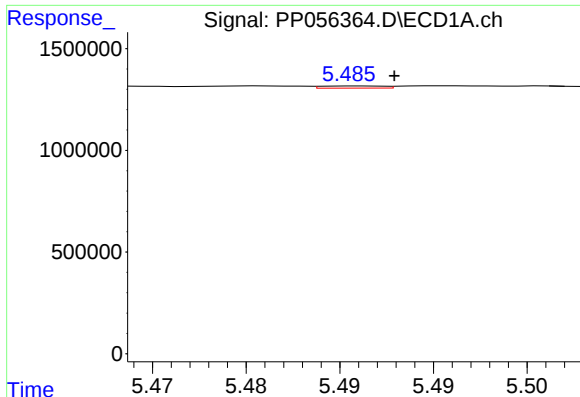
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1150514
Conc: 26.91 ng/ml



#20 AR-1242-5

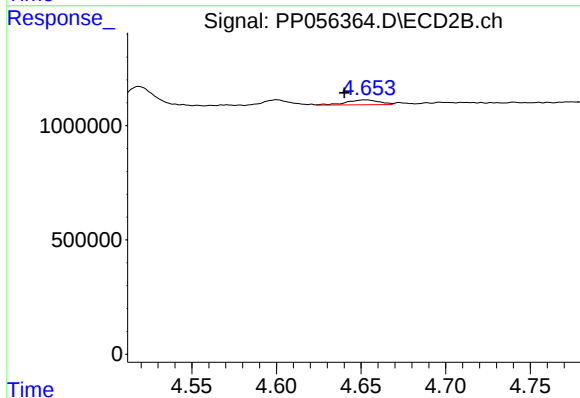
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 770528
Conc: 23.88 ng/ml



#21 AR-1248-1

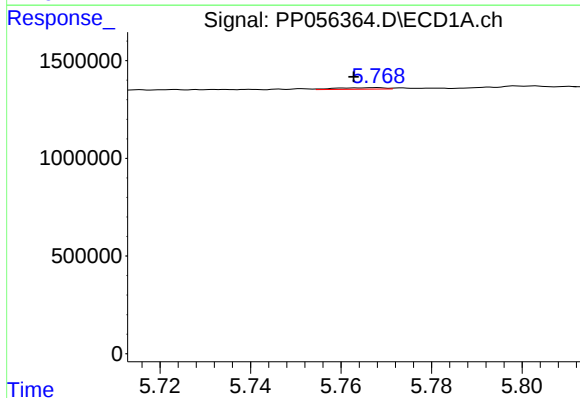
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 25087
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



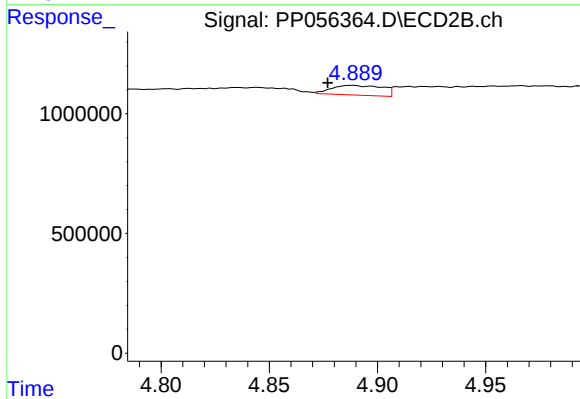
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 294899
Conc: 11.36 ng/ml



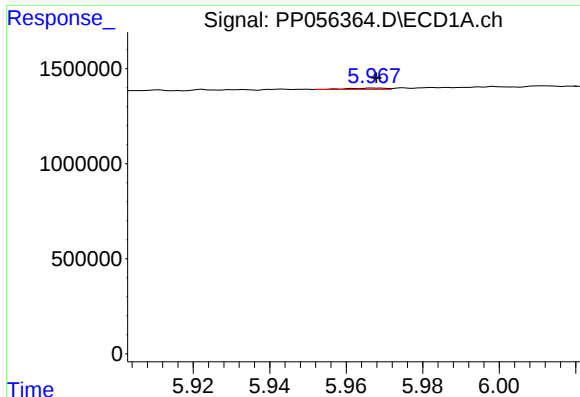
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 56723
Conc: 1.02 ng/ml



#22 AR-1248-2

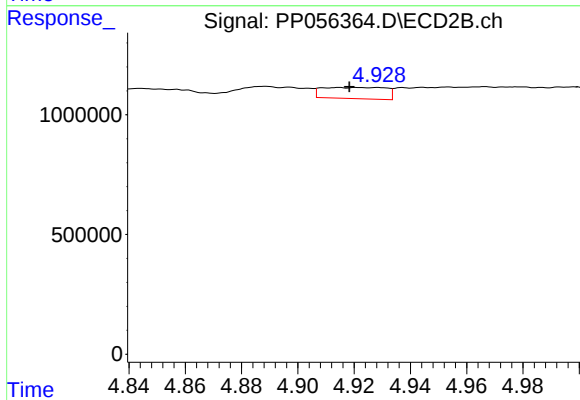
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 666629
Conc: 17.14 ng/ml



#23 AR-1248-3

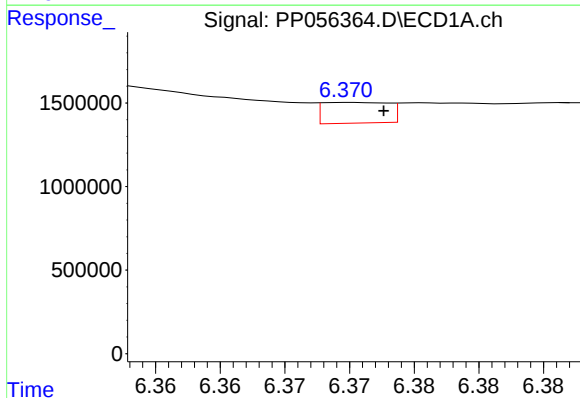
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 45265
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



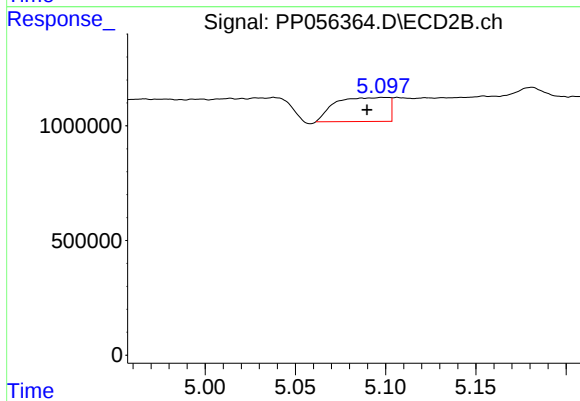
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 736945
Conc: 18.07 ng/ml



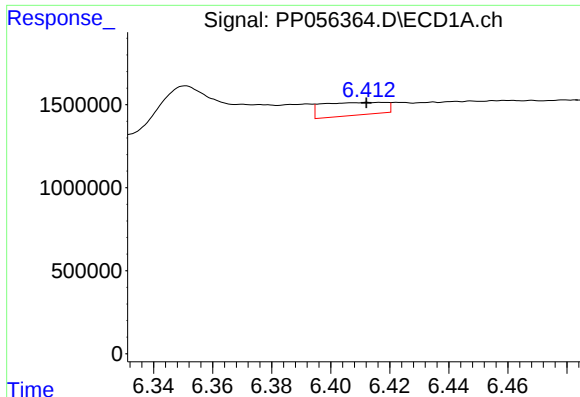
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 436644
Conc: 6.32 ng/ml



#24 AR-1248-4

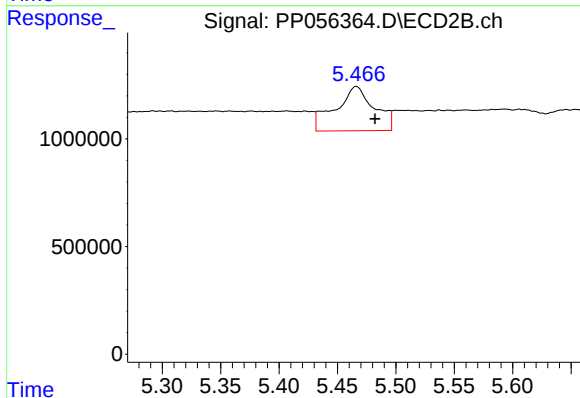
R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 2146585
Conc: 45.84 ng/ml



#25 AR-1248-5

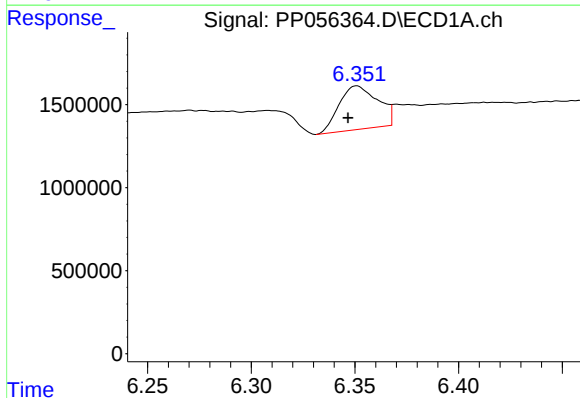
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1150514
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



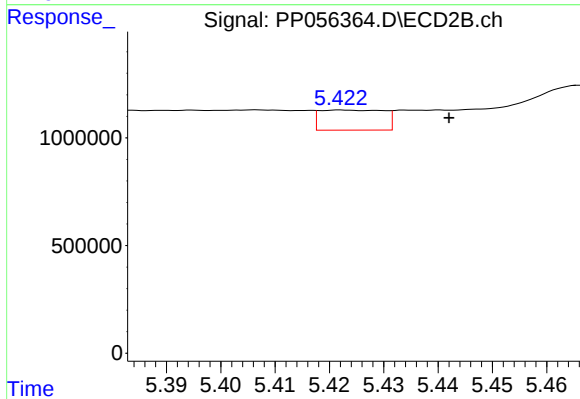
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 4762860
Conc: 115.33 ng/ml



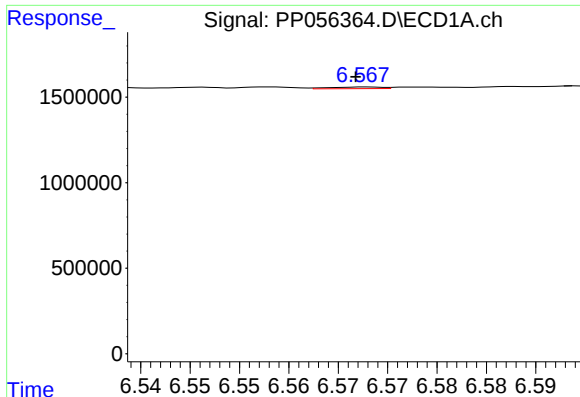
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 3401985
Conc: 45.07 ng/ml



#26 AR-1254-1

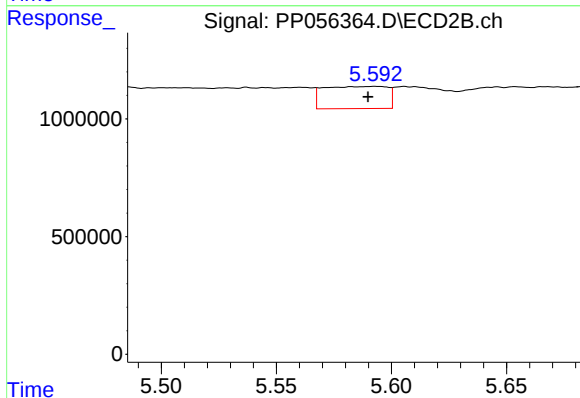
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 770528
Conc: 10.74 ng/ml



#27 AR-1254-2

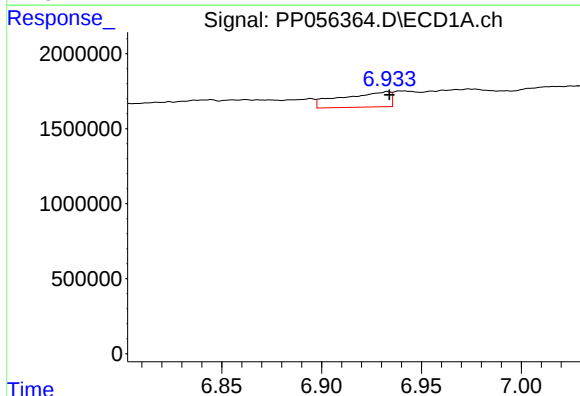
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 36517
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



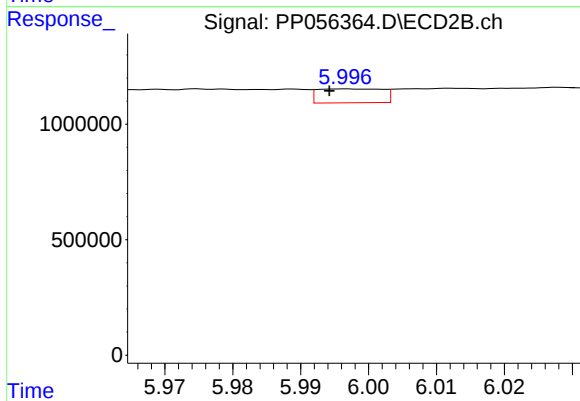
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 1813759
Conc: 29.74 ng/ml



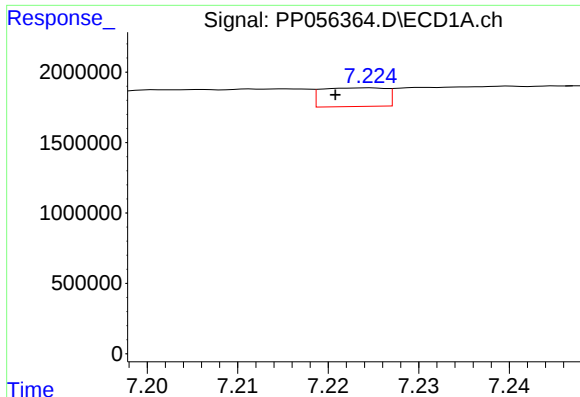
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1717801
Conc: 14.01 ng/ml



#28 AR-1254-3

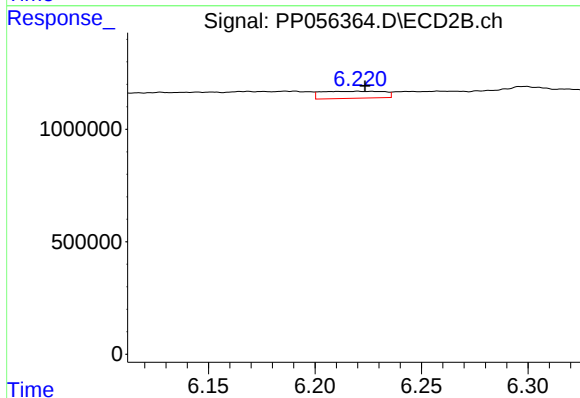
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 399823
Conc: 4.32 ng/ml



#29 AR-1254-4

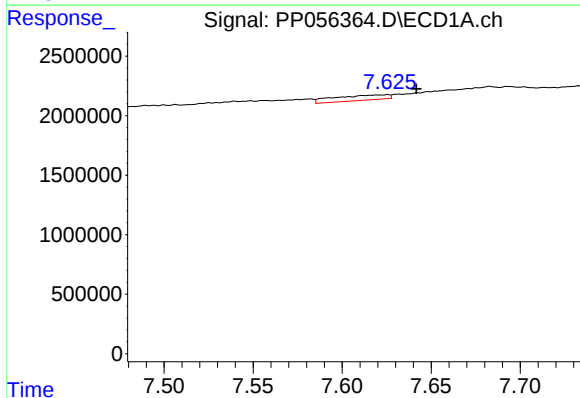
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 649548
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



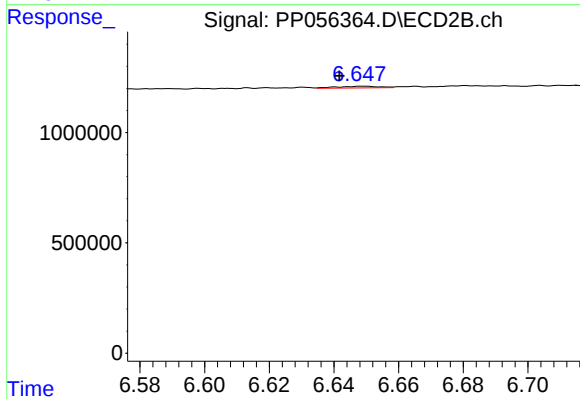
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 636609
Conc: 11.81 ng/ml



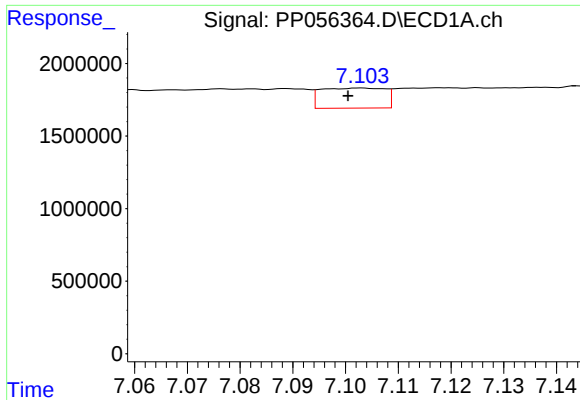
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.016 min
Response: 939470
Conc: 9.09 ng/ml



#30 AR-1254-5

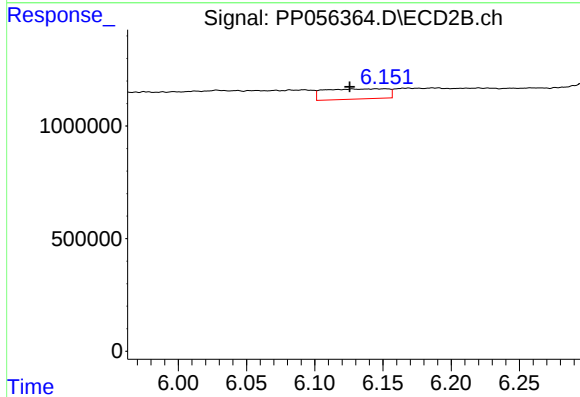
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 68613
Conc: 0.88 ng/ml



#31 AR-1260-1

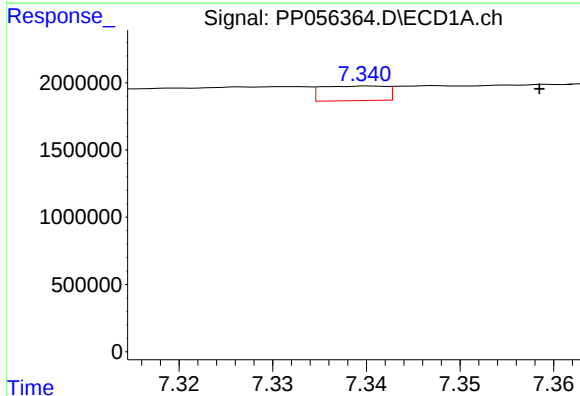
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 1161670
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



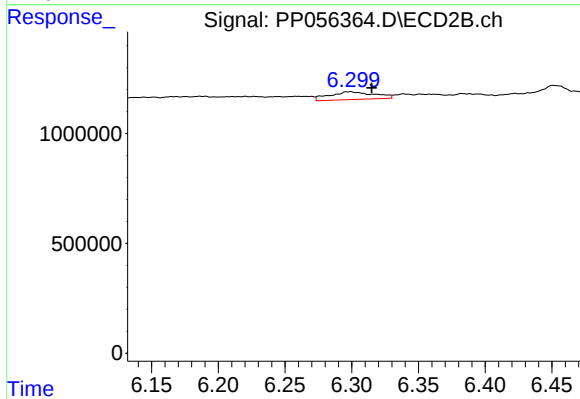
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.026 min
Response: 1442154
Conc: 21.15 ng/ml



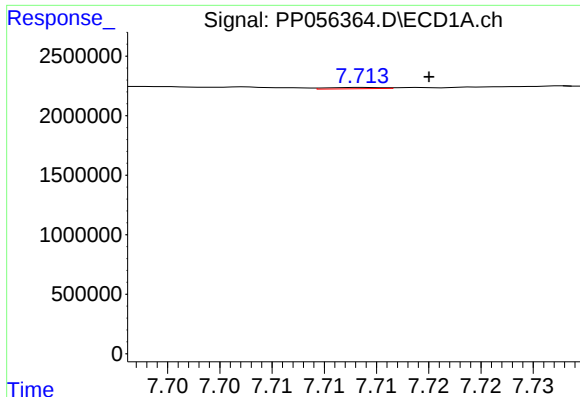
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 520342
Conc: 4.49 ng/ml



#32 AR-1260-2

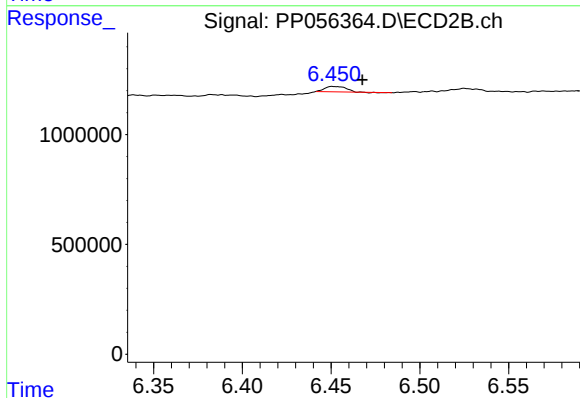
R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 825891
Conc: 10.80 ng/ml



#33 AR-1260-3

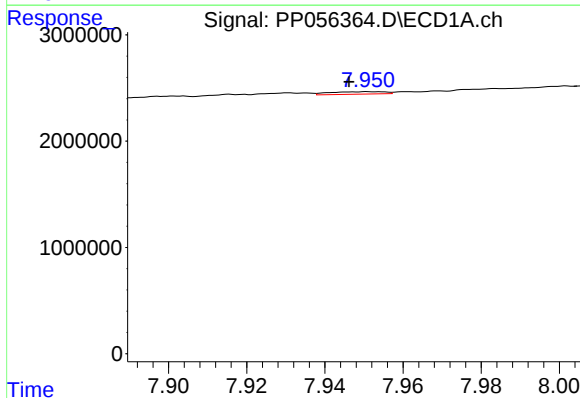
R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 38114
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



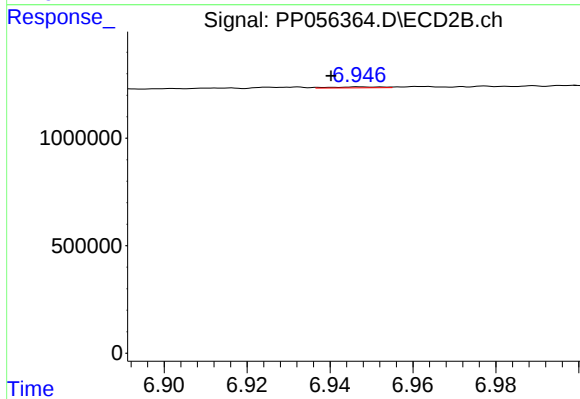
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 205510
Conc: 2.84 ng/ml



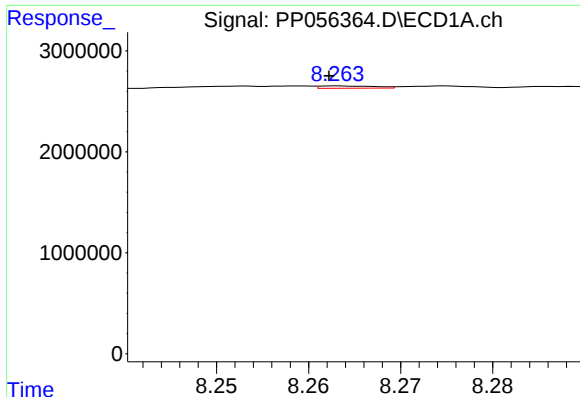
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 228327
Conc: 2.31 ng/ml



#34 AR-1260-4

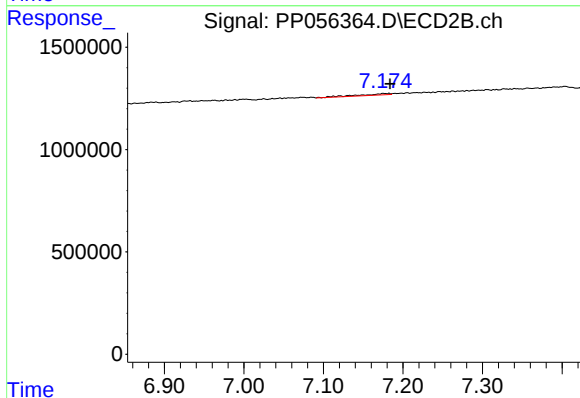
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 40482
Conc: 0.68 ng/ml



#35 AR-1260-5

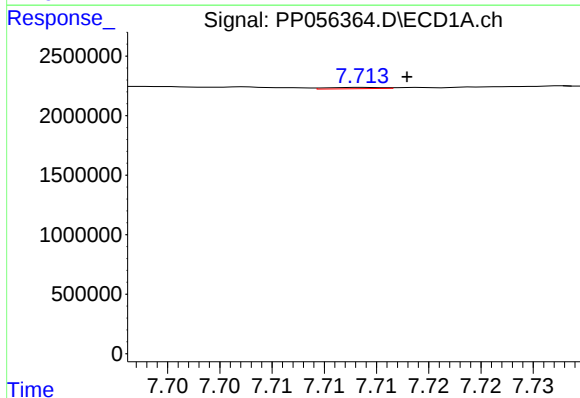
R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 95624
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



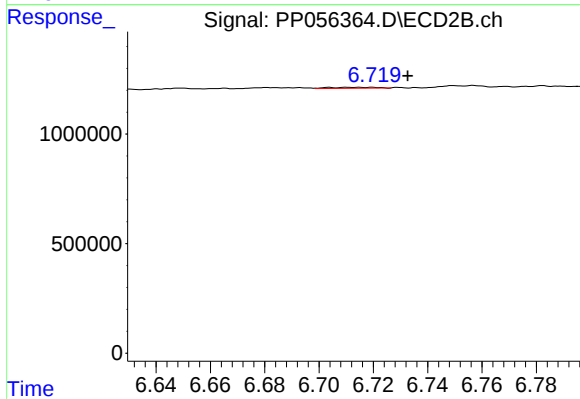
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 189144
Conc: 1.48 ng/ml



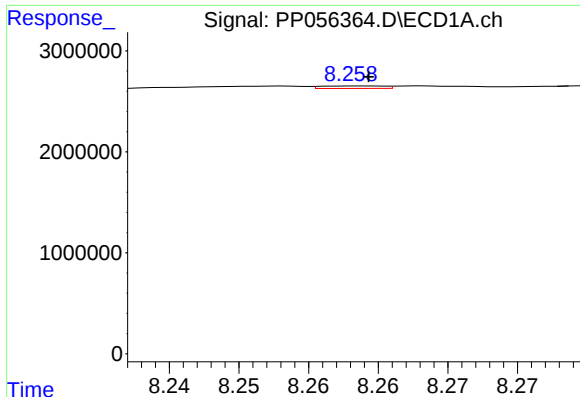
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 38114
Conc: 0.32 ng/ml



#36 AR-1262-1

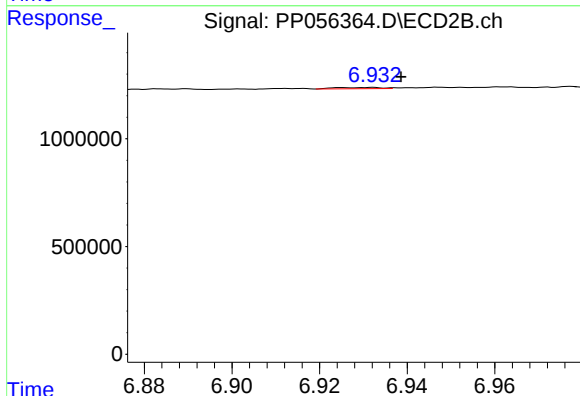
R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 60672
Conc: 1.85 ng/ml



#37 AR-1262-2

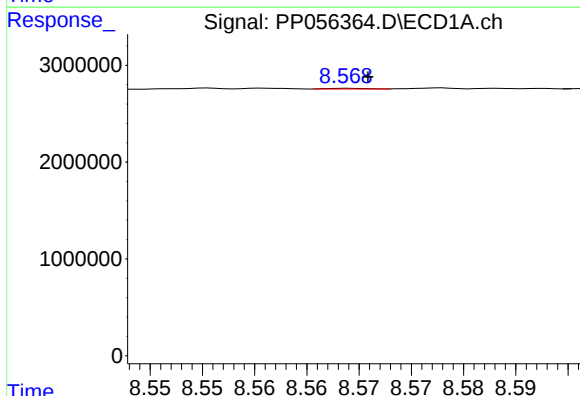
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 76494
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



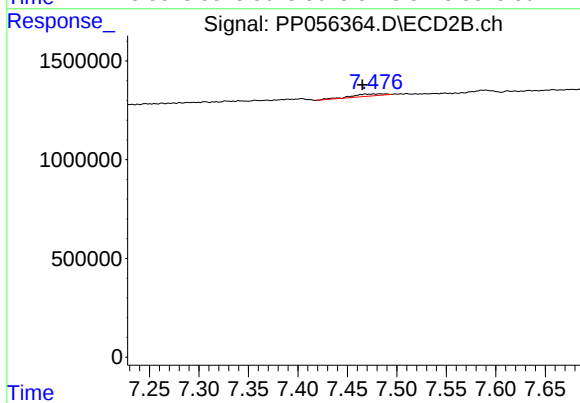
#37 AR-1262-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 46026
Conc: 0.65 ng/ml



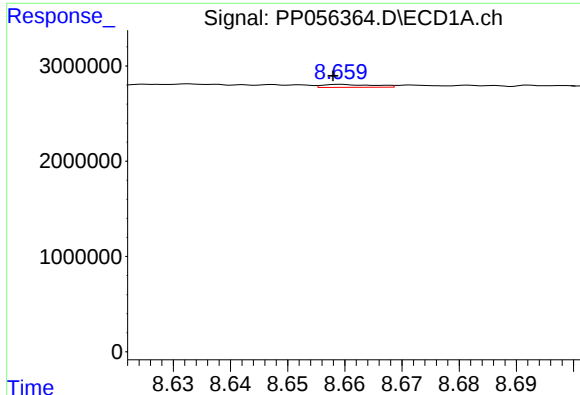
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 19742
Conc: 0.13 ng/ml



#38 AR-1262-3

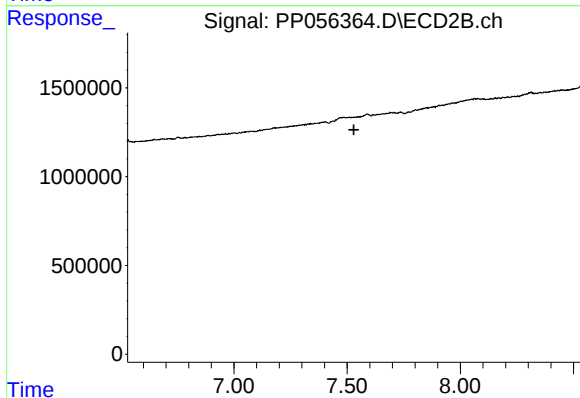
R.T.: 7.485 min
Delta R.T.: 0.020 min
Response: 257731
Conc: 4.73 ng/ml



#39 AR-1262-4

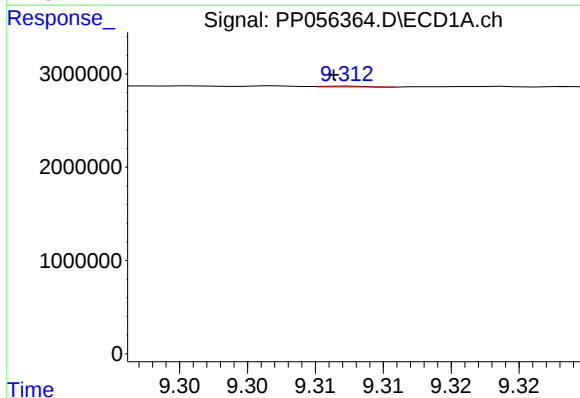
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 194187
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



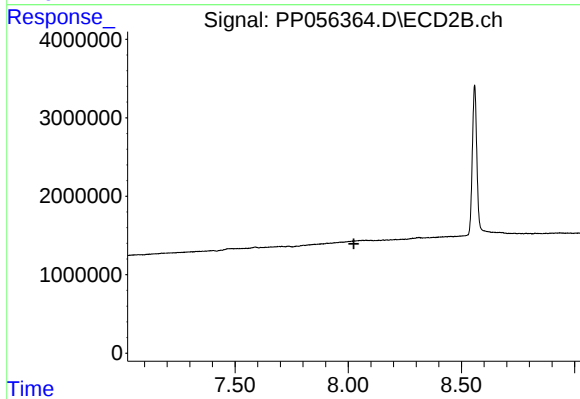
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



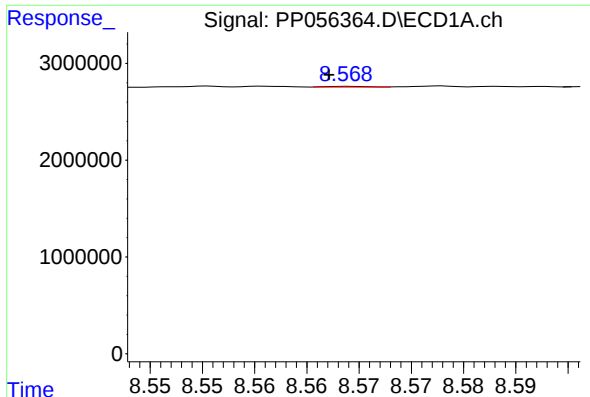
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 17439
Conc: 0.21 ng/ml



#40 AR-1262-5

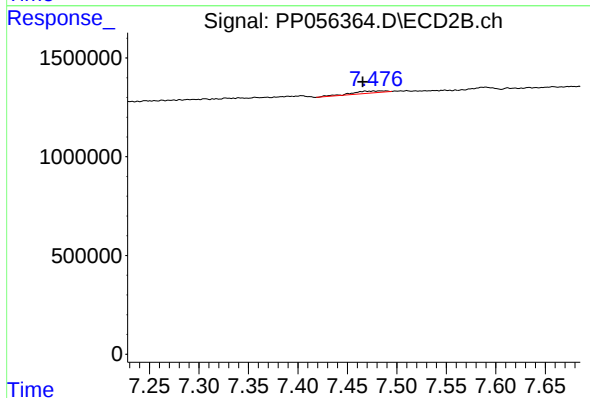
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

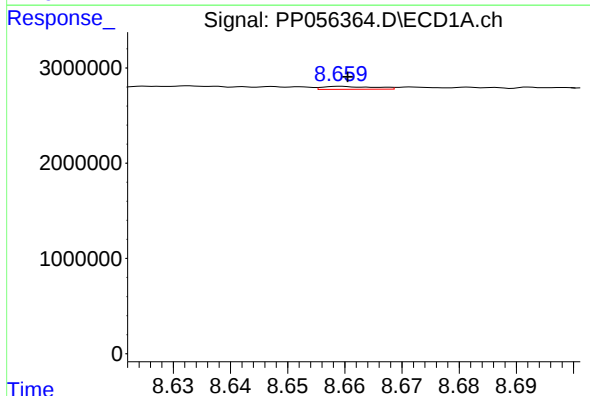
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 19742
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



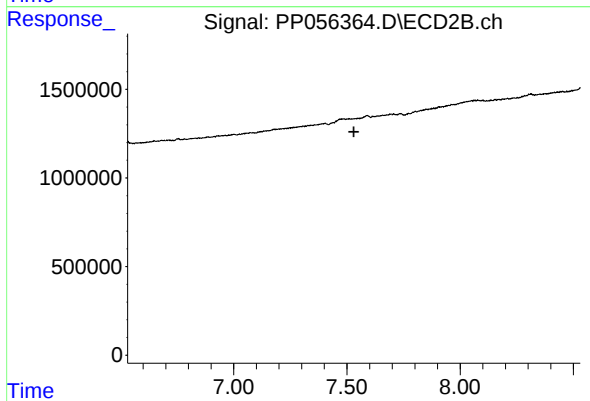
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.020 min
Response: 257731
Conc: 1.53 ng/ml



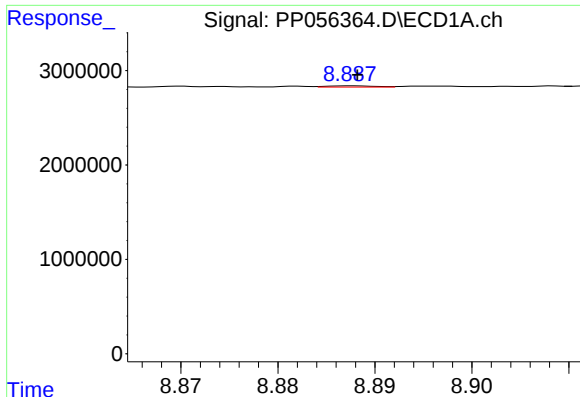
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 194187
Conc: 0.75 ng/ml



#42 AR-1268-2

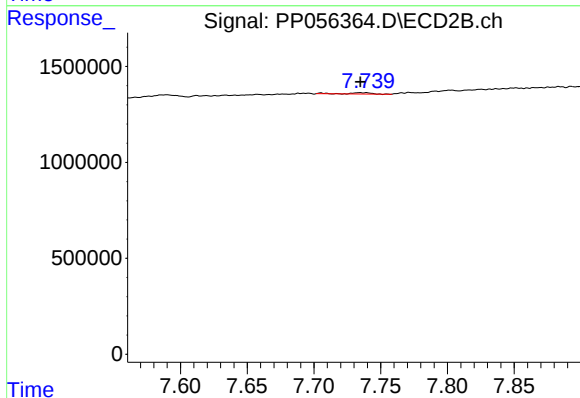
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

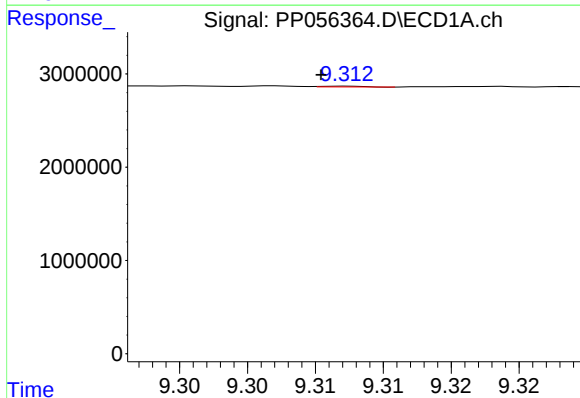
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 45211
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



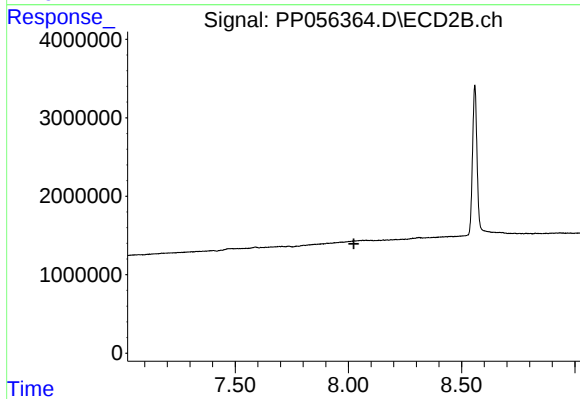
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 61022
Conc: 0.45 ng/ml



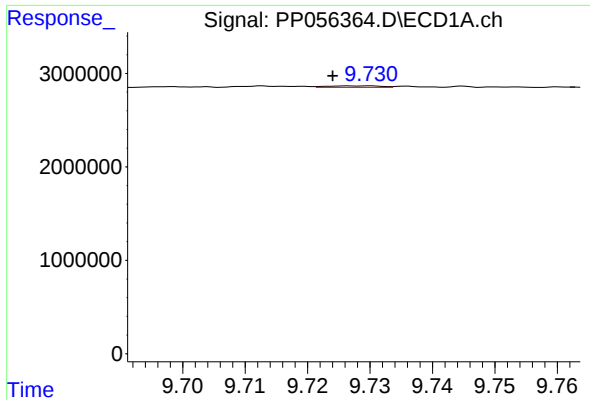
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 17439
Conc: 0.19 ng/ml



#44 AR-1268-4

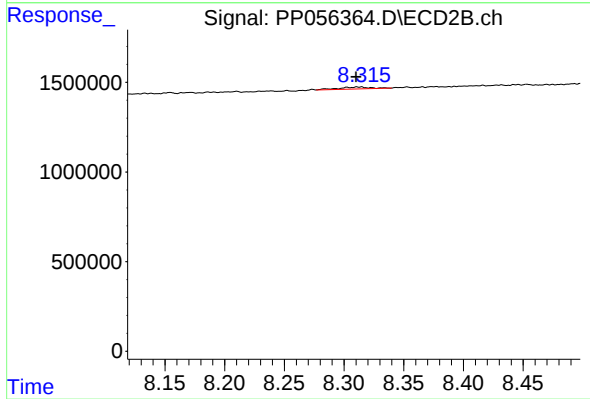
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.006 min
Response: 98615
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 191804
Conc: 0.49 ng/ml