

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 19:42
 Operator : YP\AJ
 Sample : 02504-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.411	3.638	33884244	27090719	15.323	16.533
2)	SA Decachlor...	10.245	8.705	23767546	29091872	17.858	16.972
Target Compounds							
3)	L1 AR-1016-1	5.603	4.724	82979	28993	1.423	0.545 #
4)	L1 AR-1016-2	5.603	4.763	82979	156753	0.970	2.118 #
5)	L1 AR-1016-3	5.665	4.954f	74360	142451	1.377	3.486 #
6)	L1 AR-1016-4	5.762	4.990	90528	50044	2.112	1.335 #
7)	L1 AR-1016-5	6.043f	5.189	1111405	72830	23.294	1.501 #
8)	L2 AR-1221-1	0.000	3.860	0	132419	N.D.	6.448 #
9)	L2 AR-1221-2	4.719	3.941	616160	622177	32.189	40.006
10)	L2 AR-1221-3	4.782	4.019	27582	39313	0.484	0.832 #
11)	L3 AR-1232-1	4.782	4.019	27582	39313	0.563	0.978 #
12)	L3 AR-1232-2	5.344f	4.763	38895	156753	1.540	4.356 #
13)	L3 AR-1232-3	5.603	4.954f	82979	142451	2.023	7.366 #
14)	L3 AR-1232-4	5.762	5.027	90528	86958	4.444	4.291
15)	L3 AR-1232-5	0.000	5.189	0	72830	N.D.	3.289 #
16)	L4 AR-1242-1	5.603	4.724	82979	28993	1.687	0.644 #
17)	L4 AR-1242-2	5.603	4.763	82979	156753	1.164	2.525 #
18)	L4 AR-1242-3	5.665	4.954f	74360	142451	1.659	4.121 #
19)	L4 AR-1242-4	5.762	5.027	90528	86958	2.515	2.215
20)	L4 AR-1242-5	0.000	5.551	0	349608	N.D.	8.006 #
21)	L5 AR-1248-1	5.603	4.724	82979	28993	2.254	0.848 #
22)	L5 AR-1248-2	0.000	4.990	0	50044	N.D.	0.903 #
23)	L5 AR-1248-3	6.043f	5.027	1111405	86958	16.787	1.510 #
24)	L5 AR-1248-4	6.480	5.197	175120	62379	3.116	0.943 #
25)	L5 AR-1248-5	0.000	5.593	0	330757	N.D.	5.812 #
26)	L6 AR-1254-1	6.480f	5.551	175120	349608	2.329	3.490 #
27)	L6 AR-1254-2	0.000	5.712	0	212427	N.D.	2.414 #
28)	L6 AR-1254-3	7.032	6.106	973133	225967	9.971	1.649 #
29)	L6 AR-1254-4	0.000	6.334	0	99273	N.D.	1.317 #
30)	L6 AR-1254-5	0.000	6.758	0	261513	N.D.	2.260 #
31)	L7 AR-1260-1	0.000	6.234	0	19089	N.D.	0.183 #
32)	L7 AR-1260-2	7.473	6.408f	4508909	389574	54.823	3.404 #
34)	L7 AR-1260-4	8.045	7.060	666814	84292	8.819	0.915 #
35)	L7 AR-1260-5	8.360f	7.320f	284595	53337	2.443	0.297 #
37)	L8 AR-1262-2	8.360f	7.060	284595	84292	2.284	0.752 #
38)	L8 AR-1262-3	0.000	7.580	0	348392	N.D.	4.390 #
39)	L8 AR-1262-4	8.773f	7.641	196348	202683	3.009	1.371 #
41)	L9 AR-1268-1	0.000	7.580	0	348392	N.D.	1.401 #
42)	L9 AR-1268-2	8.773f	7.641	196348	202683	1.362	0.889 #
43)	L9 AR-1268-3	9.035	7.864	513887	144105	3.277	0.676 #
45)	L9 AR-1268-5	9.896	8.440	143558	146931	0.367	0.269 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
Data File : PP057292.D
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Acq On : 27 Apr 2023 19:42
Operator : YP\AJ
Sample : 02504-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

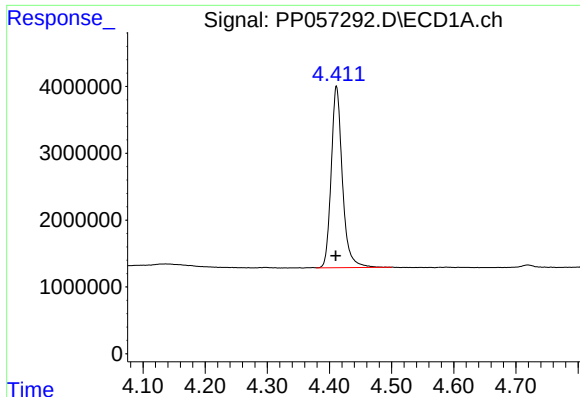
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:28:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 04:11:22 2023
Response via : Initial Calibration
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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

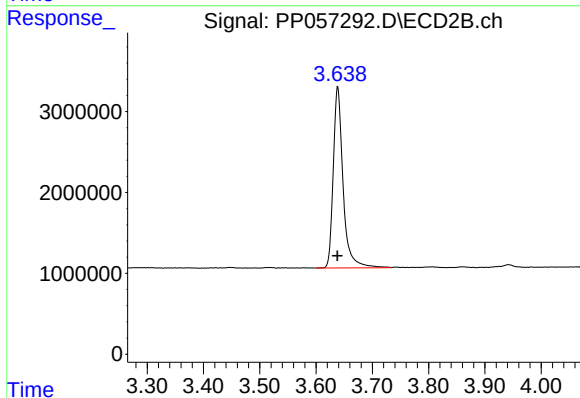
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

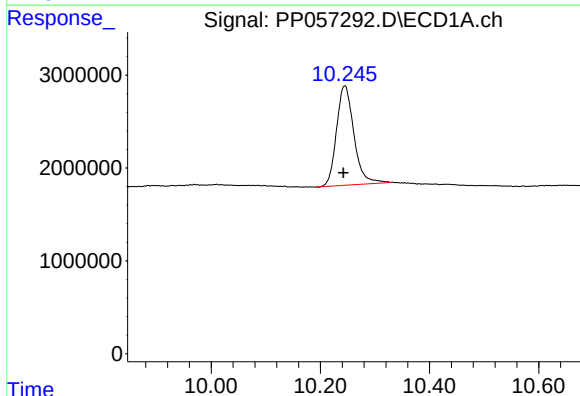
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 33884244
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



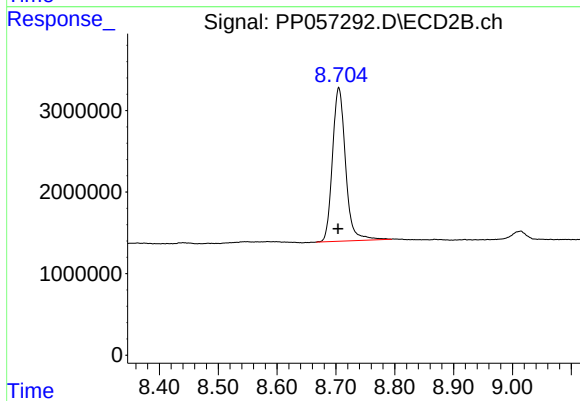
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 27090719
Conc: 16.53 ng/ml



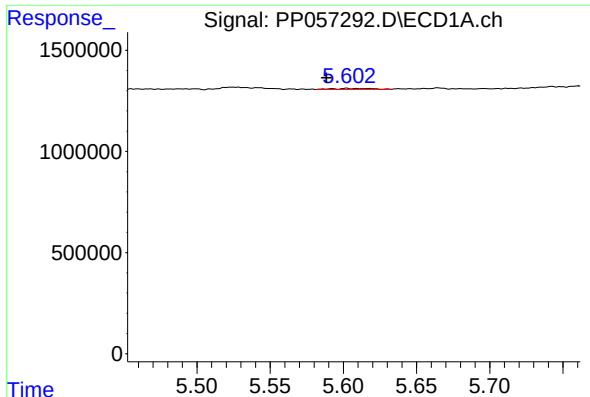
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.002 min
Response: 23767546
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

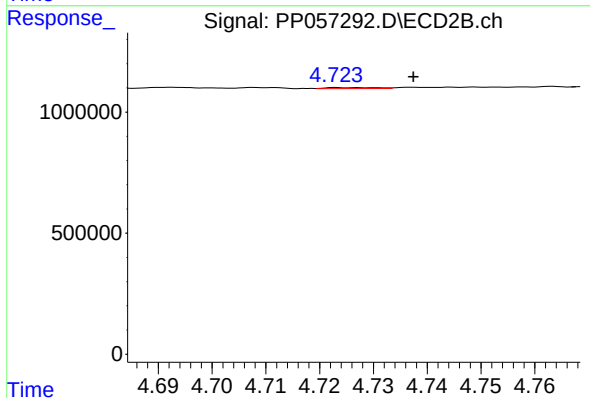
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 29091872
Conc: 16.97 ng/ml



#3 AR-1016-1

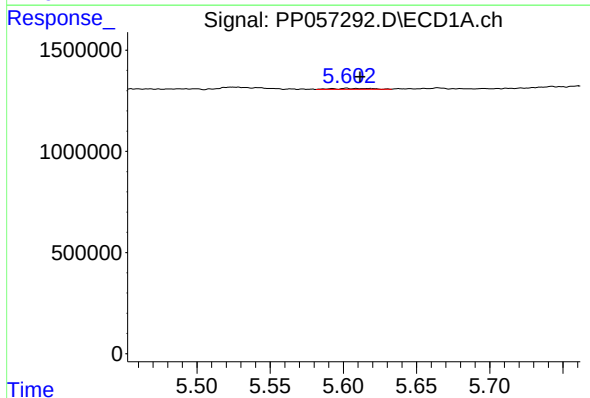
R.T.: 5.603 min
Delta R.T.: 0.015 min
Response: 82979
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



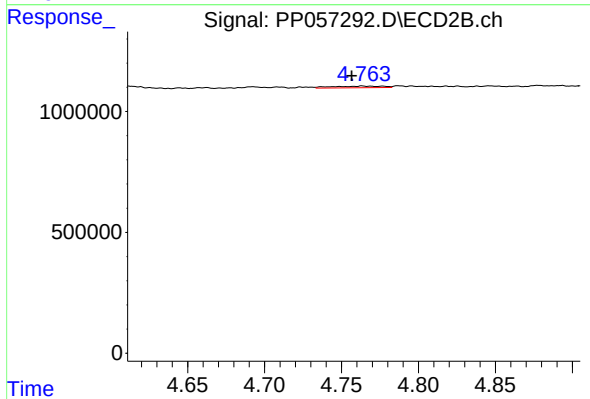
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 28993
Conc: 0.55 ng/ml



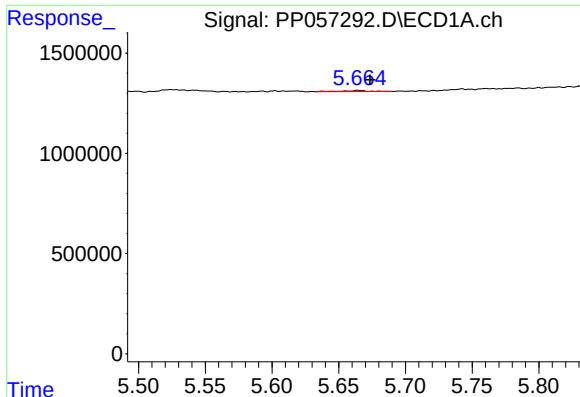
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 82979
Conc: 0.97 ng/ml



#4 AR-1016-2

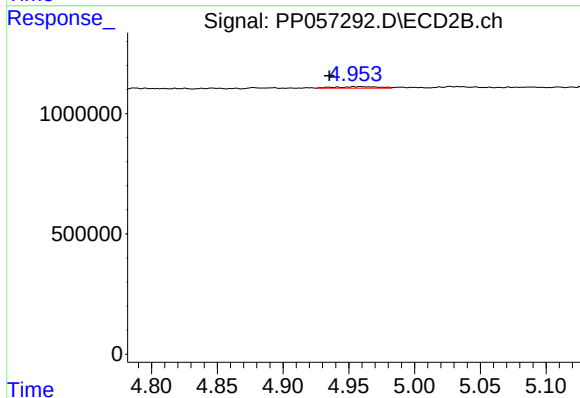
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 156753
Conc: 2.12 ng/ml



#5 AR-1016-3

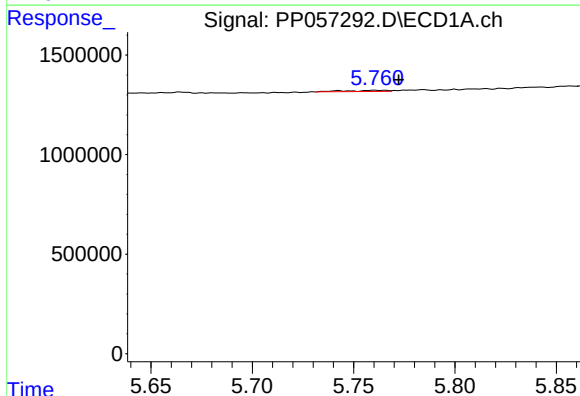
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 74360
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



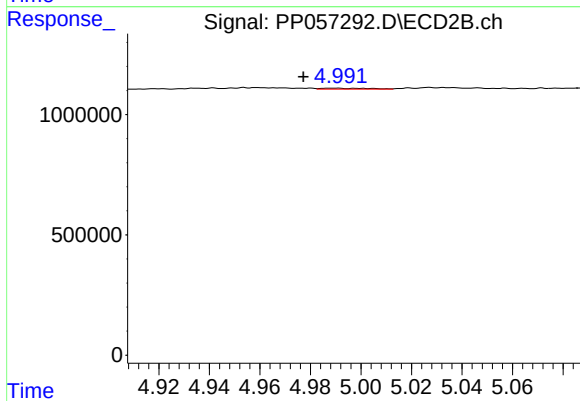
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 142451
Conc: 3.49 ng/ml



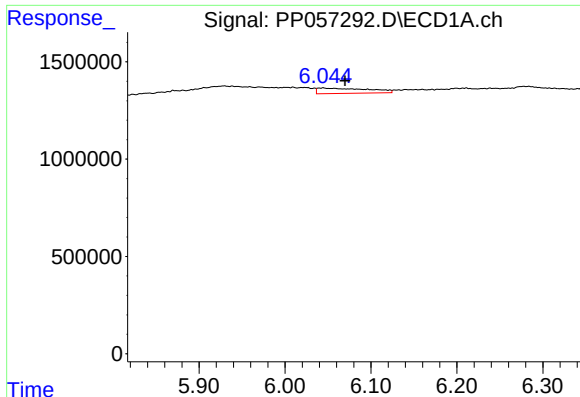
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 90528
Conc: 2.11 ng/ml



#6 AR-1016-4

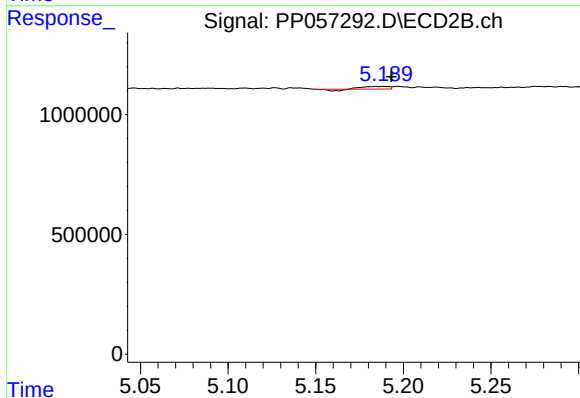
R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 50044
Conc: 1.34 ng/ml



#7 AR-1016-5

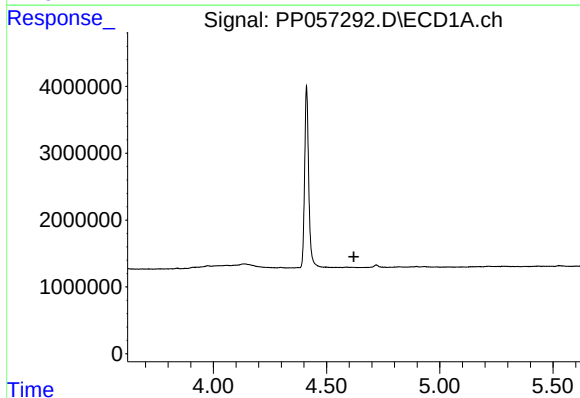
R.T.: 6.043 min
Delta R.T.: -0.027 min
Response: 1111405
Conc: 23.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



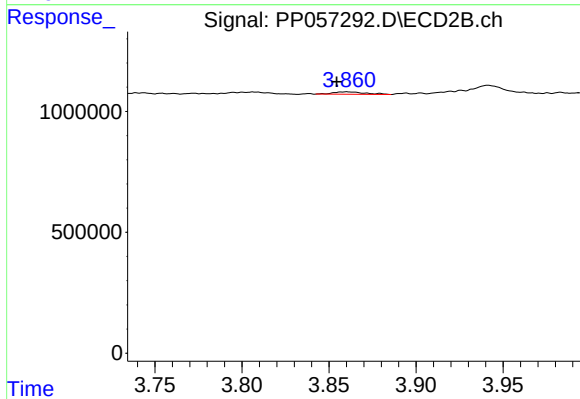
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 72830
Conc: 1.50 ng/ml



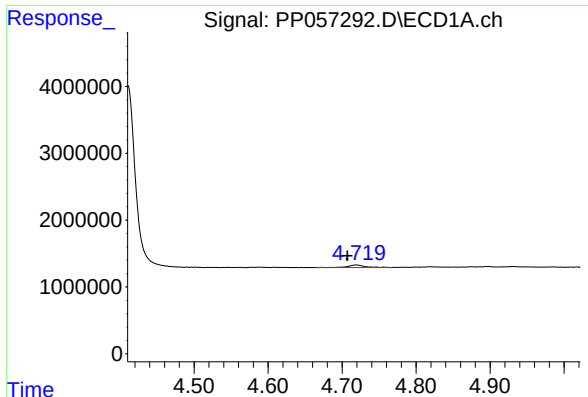
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#8 AR-1221-1

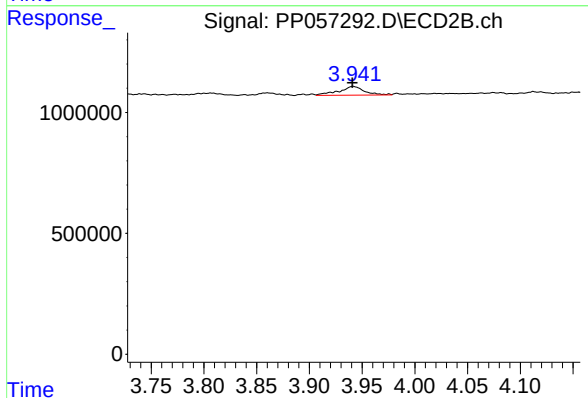
R.T.: 3.860 min
Delta R.T.: 0.006 min
Response: 132419
Conc: 6.45 ng/ml



#9 AR-1221-2

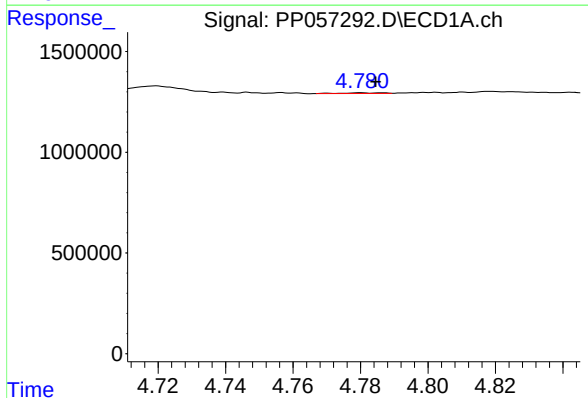
R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 616160
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



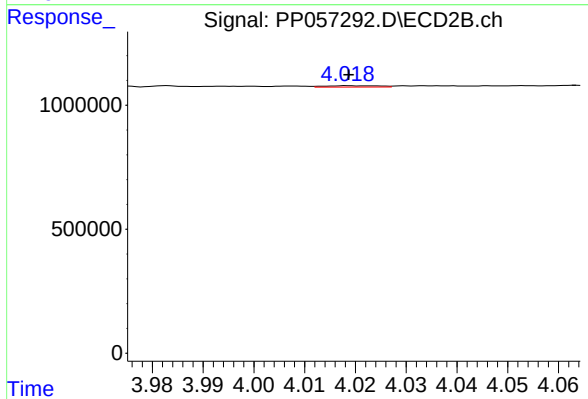
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 622177
Conc: 40.01 ng/ml



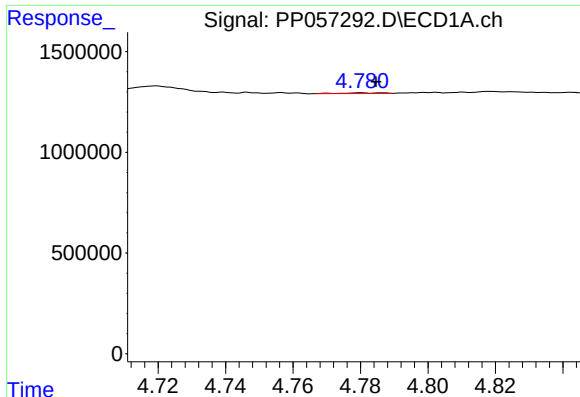
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 27582
Conc: 0.48 ng/ml



#10 AR-1221-3

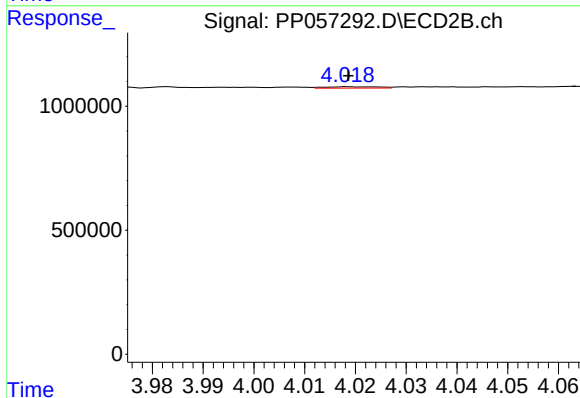
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 39313
Conc: 0.83 ng/ml



#11 AR-1232-1

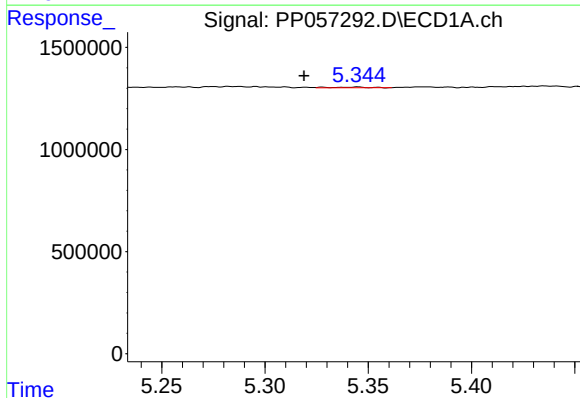
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 27582
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



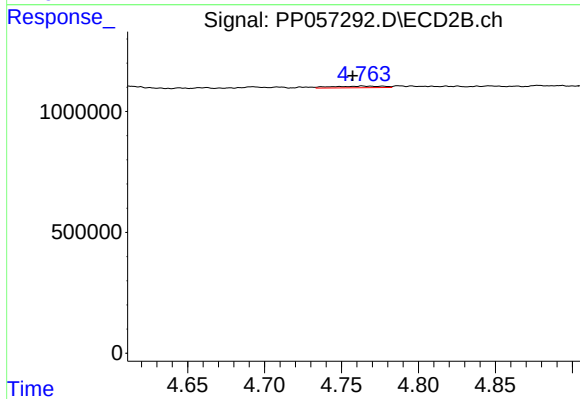
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 39313
Conc: 0.98 ng/ml



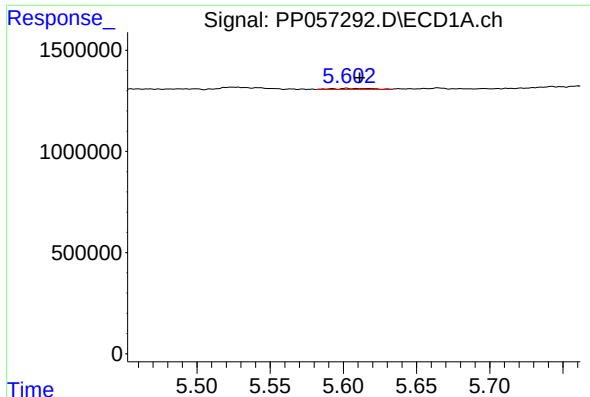
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 38895
Conc: 1.54 ng/ml



#12 AR-1232-2

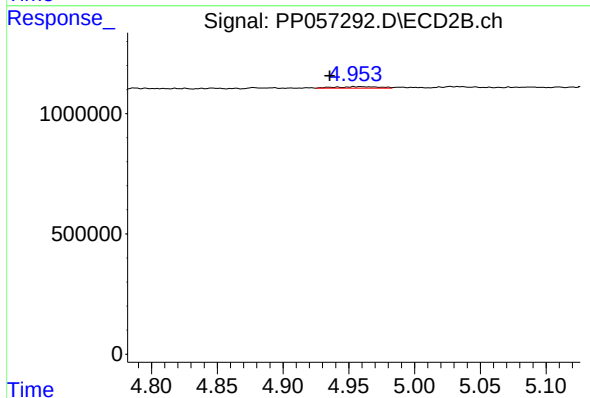
R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 156753
Conc: 4.36 ng/ml



#13 AR-1232-3

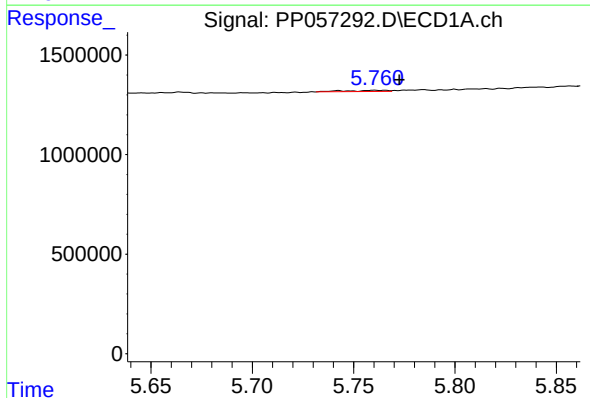
R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 82979
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



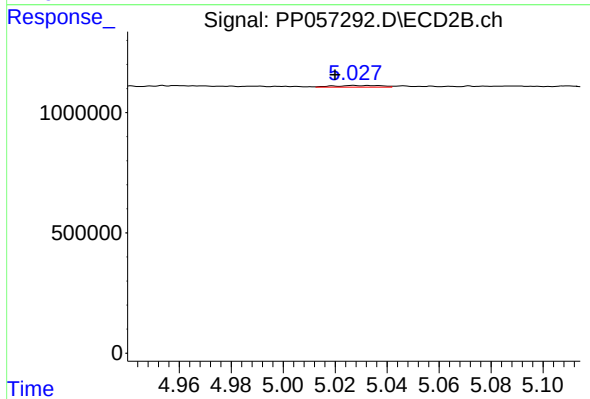
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 142451
Conc: 7.37 ng/ml



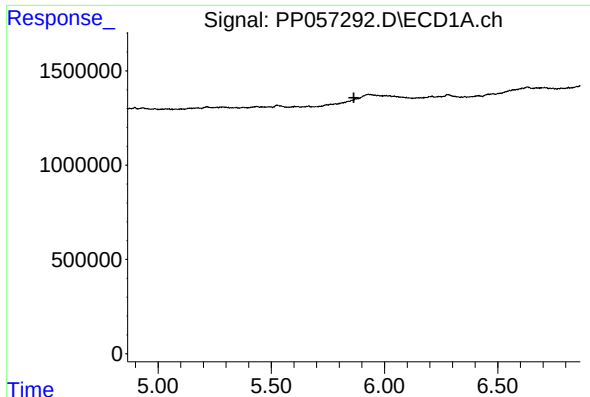
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 90528
Conc: 4.44 ng/ml



#14 AR-1232-4

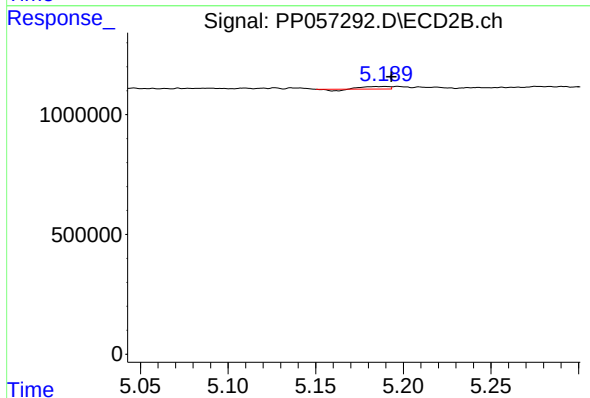
R.T.: 5.027 min
Delta R.T.: 0.007 min
Response: 86958
Conc: 4.29 ng/ml



#15 AR-1232-5

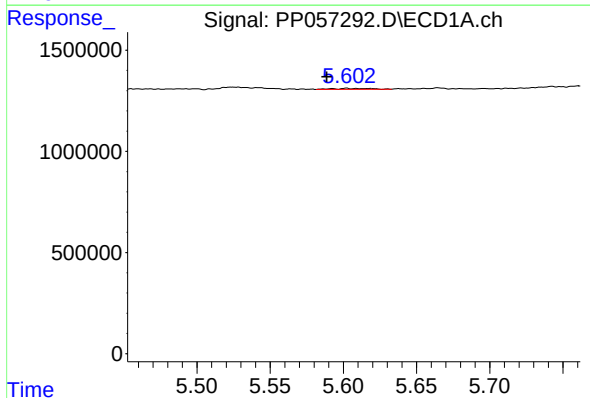
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



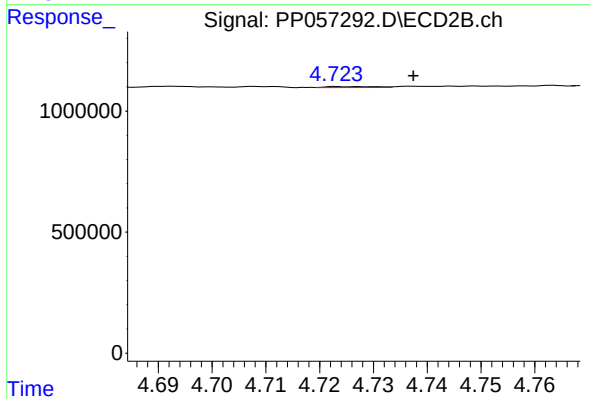
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 72830
Conc: 3.29 ng/ml



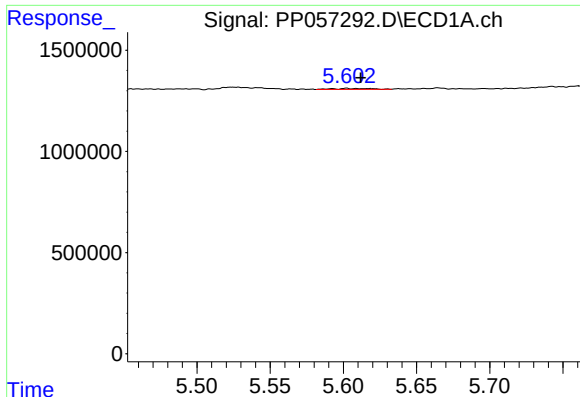
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 82979
Conc: 1.69 ng/ml



#16 AR-1242-1

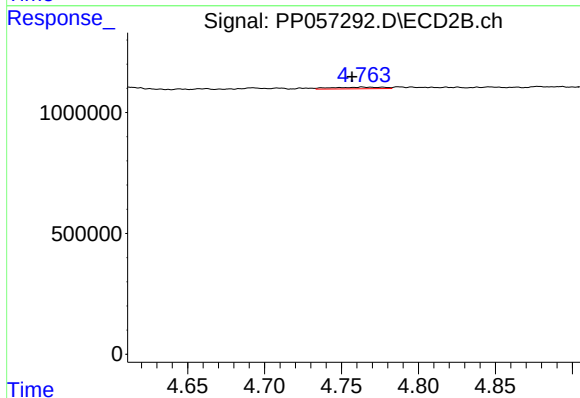
R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 28993
Conc: 0.64 ng/ml



#17 AR-1242-2

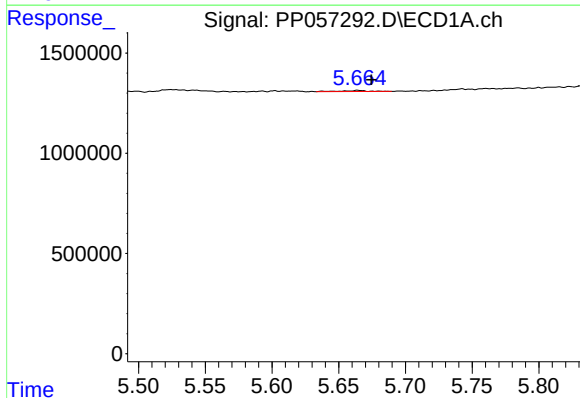
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 82979
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



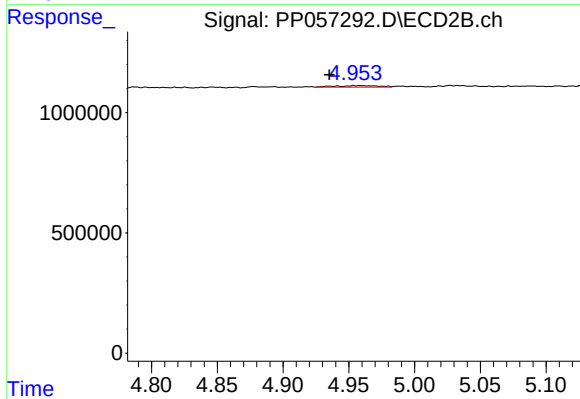
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 156753
Conc: 2.53 ng/ml



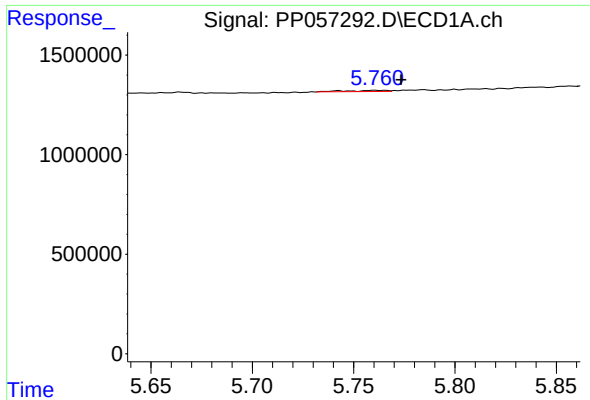
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 74360
Conc: 1.66 ng/ml



#18 AR-1242-3

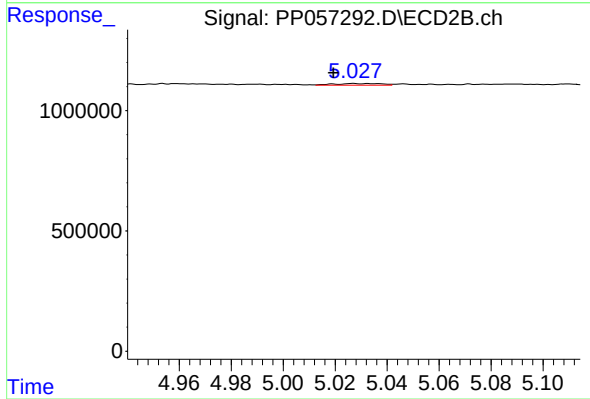
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 142451
Conc: 4.12 ng/ml



#19 AR-1242-4

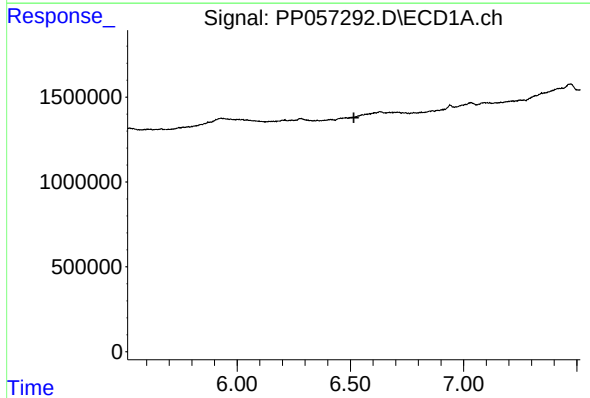
R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 90528
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



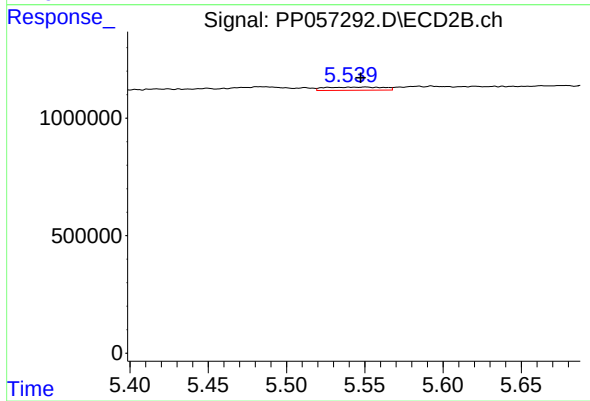
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 86958
Conc: 2.22 ng/ml



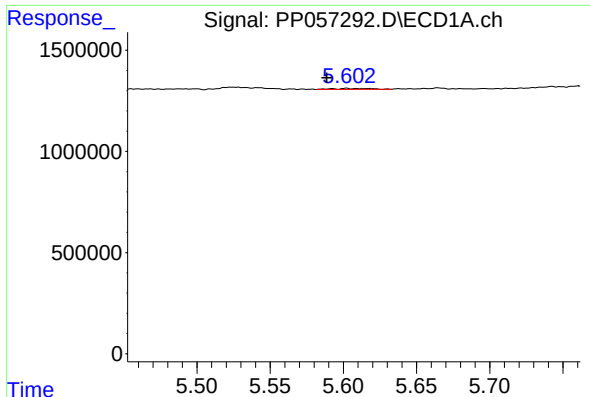
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#20 AR-1242-5

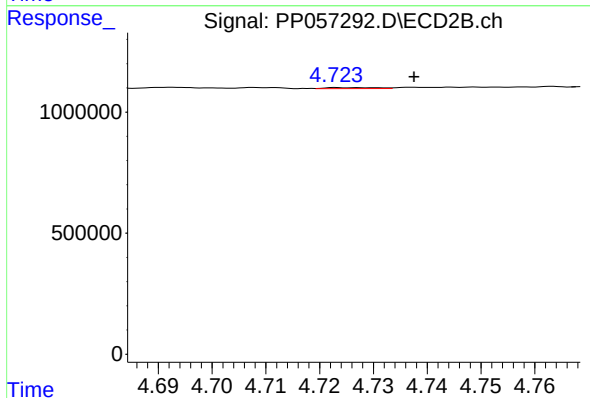
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 349608
Conc: 8.01 ng/ml



#21 AR-1248-1

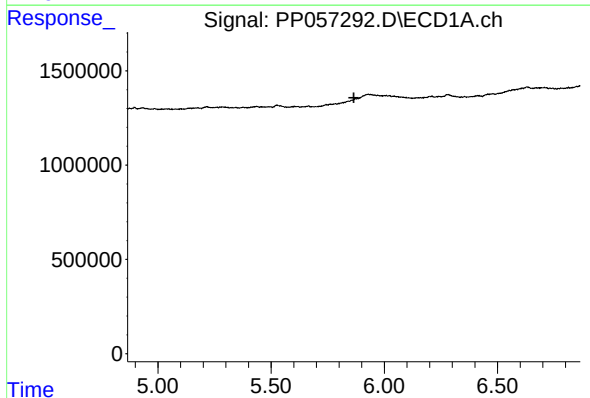
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 82979
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



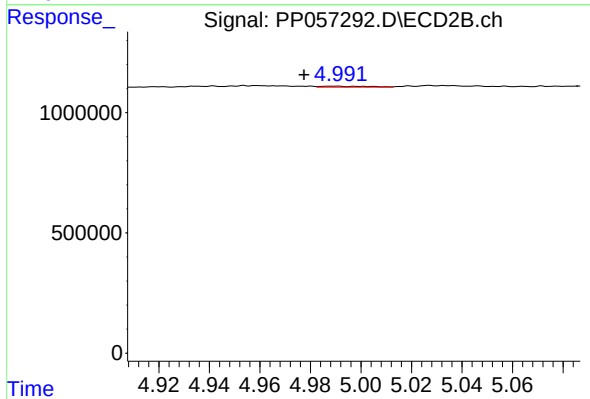
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 28993
Conc: 0.85 ng/ml



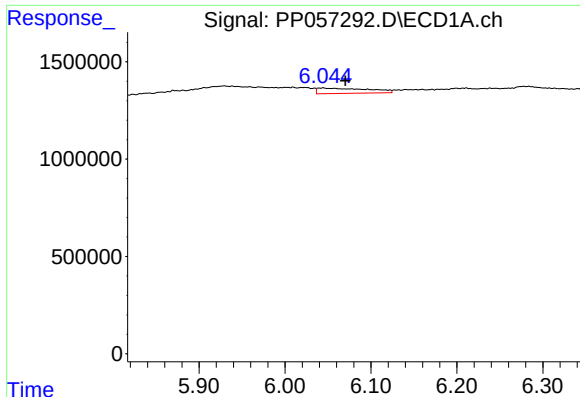
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

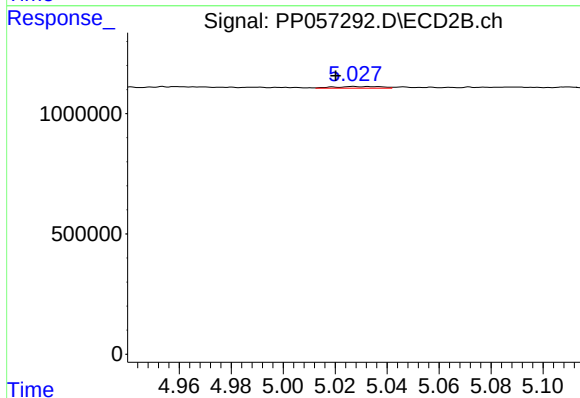
R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 50044
Conc: 0.90 ng/ml



#23 AR-1248-3

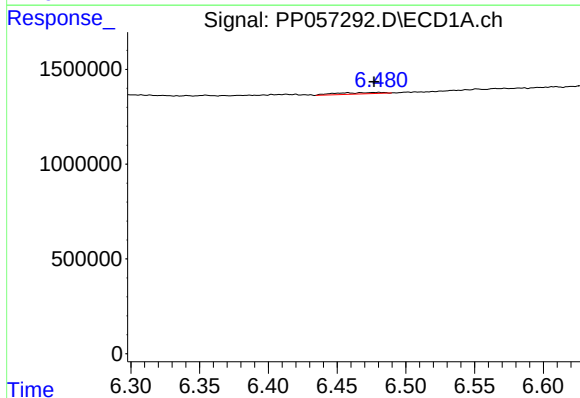
R.T.: 6.043 min
Delta R.T.: -0.027 min
Response: 1111405
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



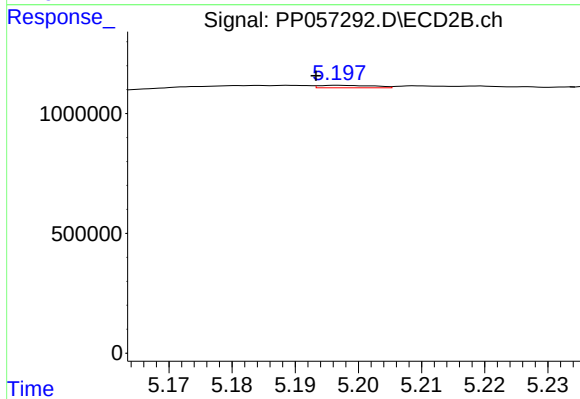
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.007 min
Response: 86958
Conc: 1.51 ng/ml



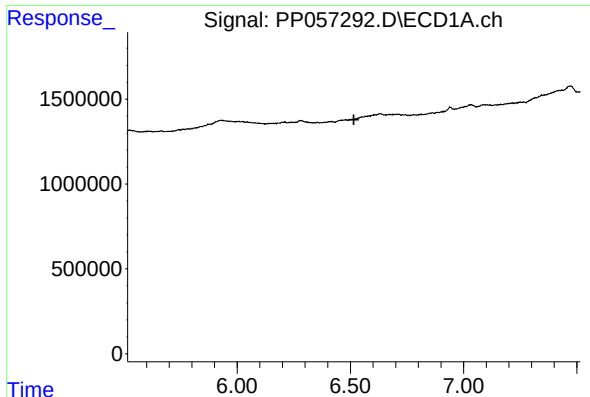
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 175120
Conc: 3.12 ng/ml



#24 AR-1248-4

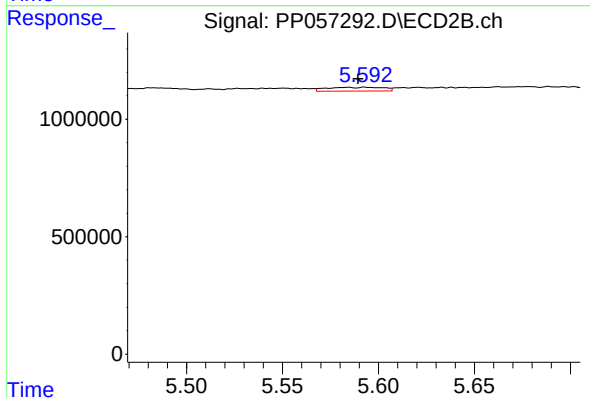
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 62379
Conc: 0.94 ng/ml



#25 AR-1248-5

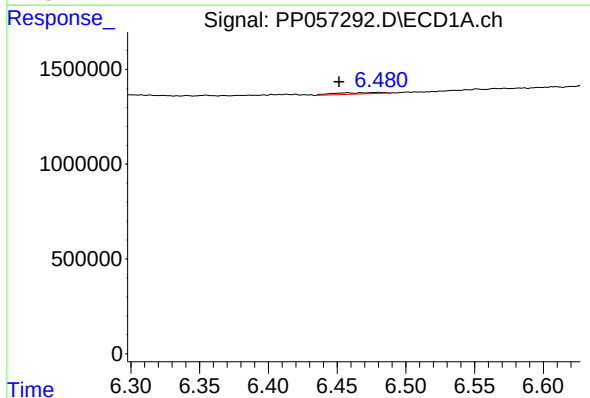
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



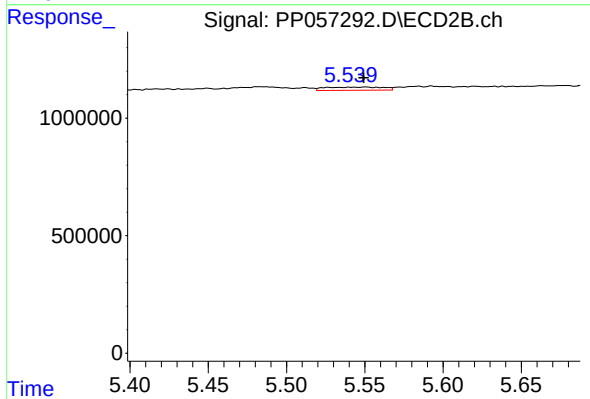
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 330757
Conc: 5.81 ng/ml



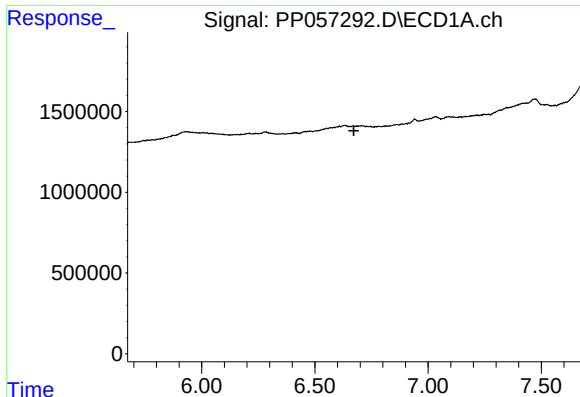
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.029 min
Response: 175120
Conc: 2.33 ng/ml



#26 AR-1254-1

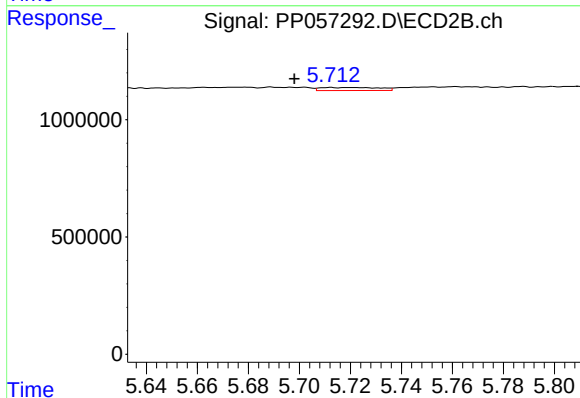
R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 349608
Conc: 3.49 ng/ml



#27 AR-1254-2

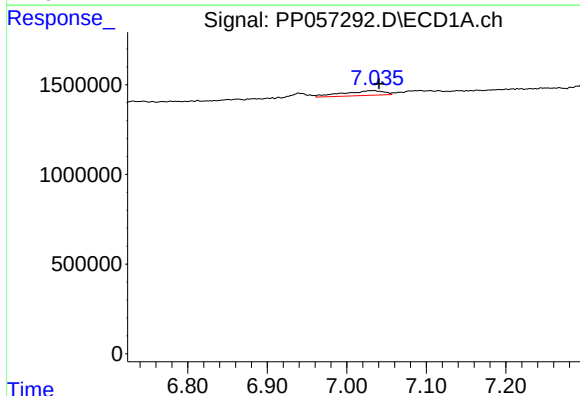
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



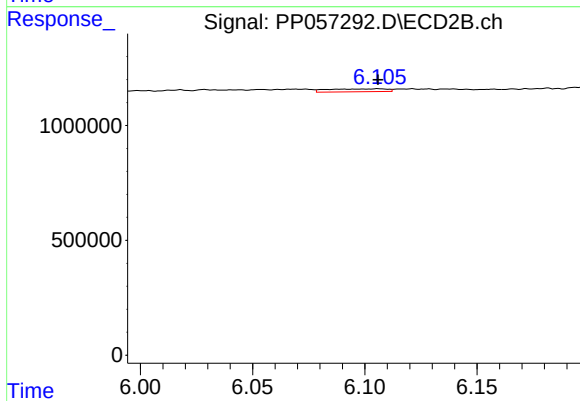
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 212427
Conc: 2.41 ng/ml



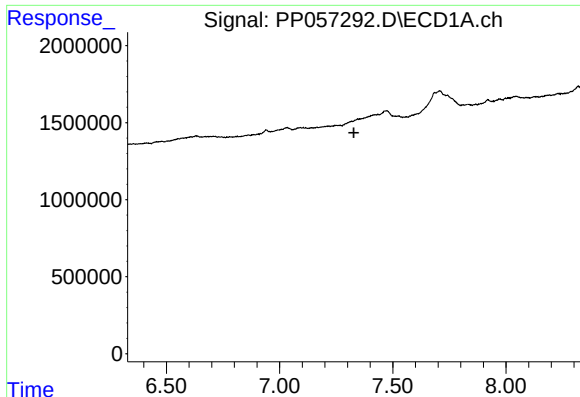
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 973133
Conc: 9.97 ng/ml



#28 AR-1254-3

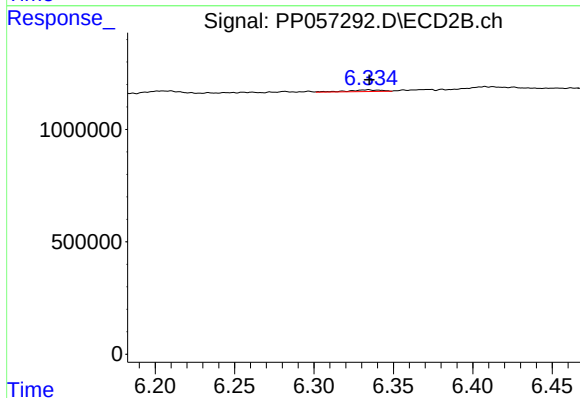
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 225967
Conc: 1.65 ng/ml



#29 AR-1254-4

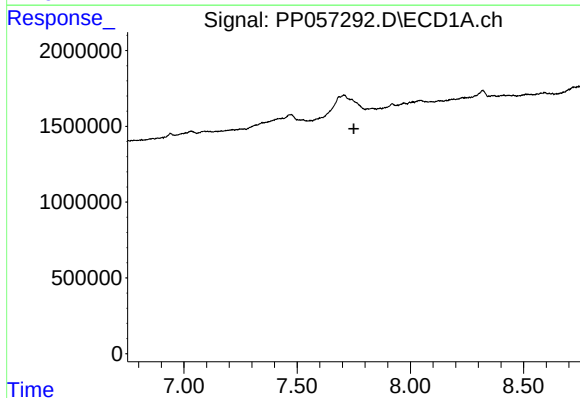
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



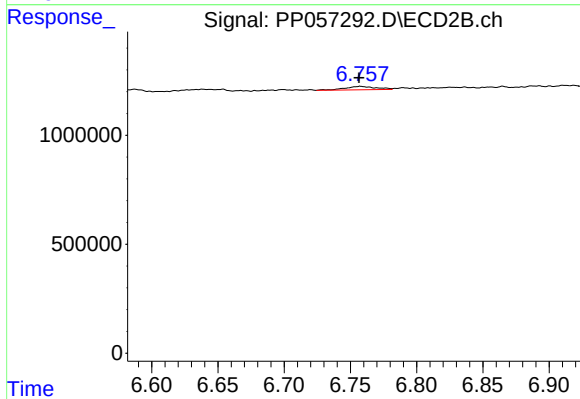
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 99273
Conc: 1.32 ng/ml



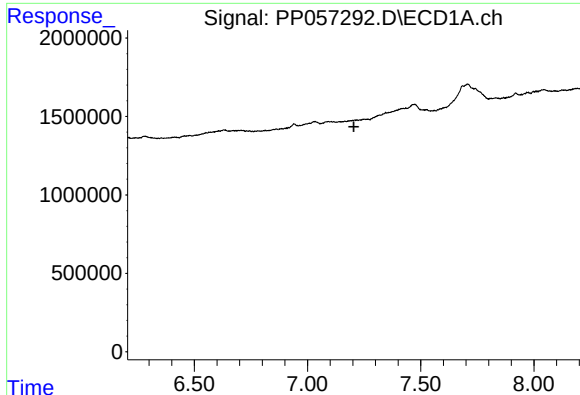
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#30 AR-1254-5

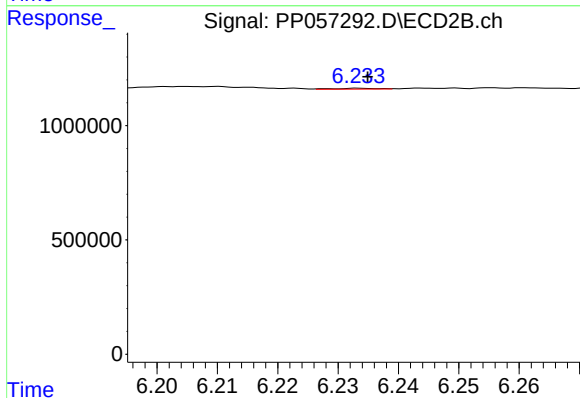
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 261513
Conc: 2.26 ng/ml



#31 AR-1260-1

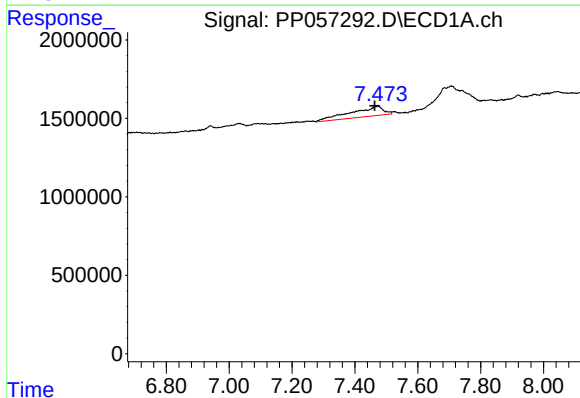
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



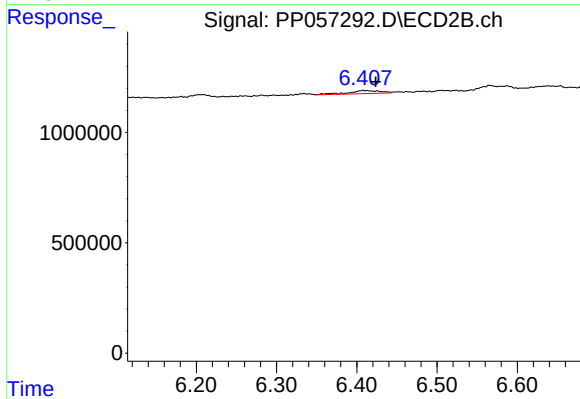
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 19089
Conc: 0.18 ng/ml



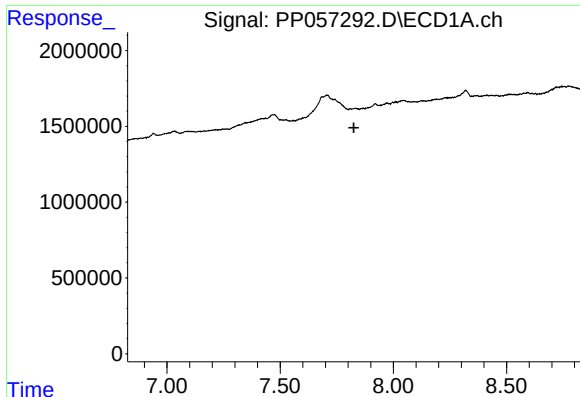
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 4508909
Conc: 54.82 ng/ml



#32 AR-1260-2

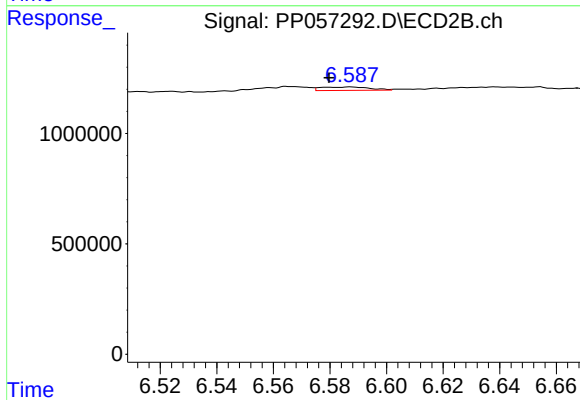
R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 389574
Conc: 3.40 ng/ml



#33 AR-1260-3

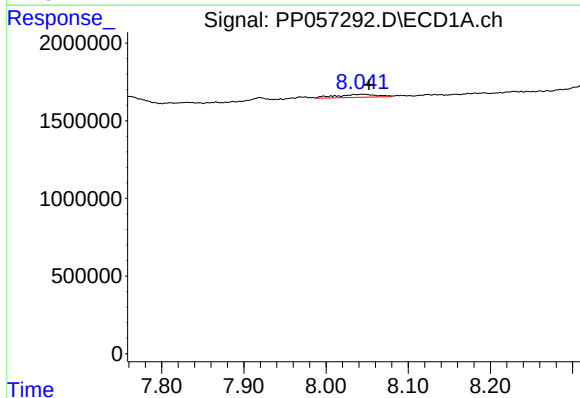
R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: -226970
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



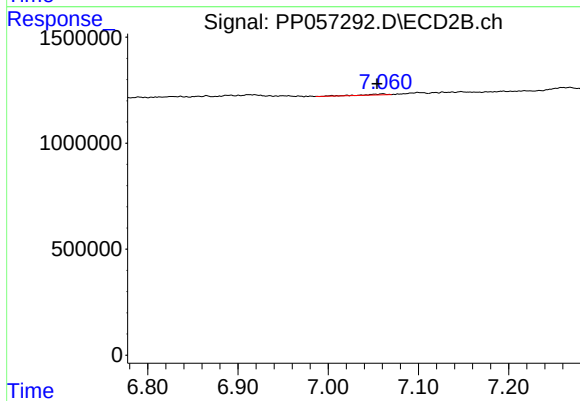
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 189487
Conc: 1.68 ng/ml



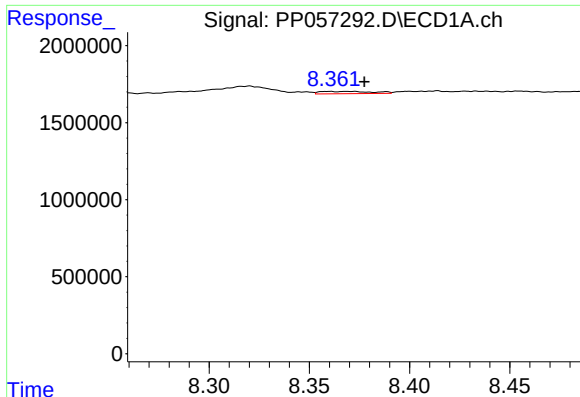
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 666814
Conc: 8.82 ng/ml



#34 AR-1260-4

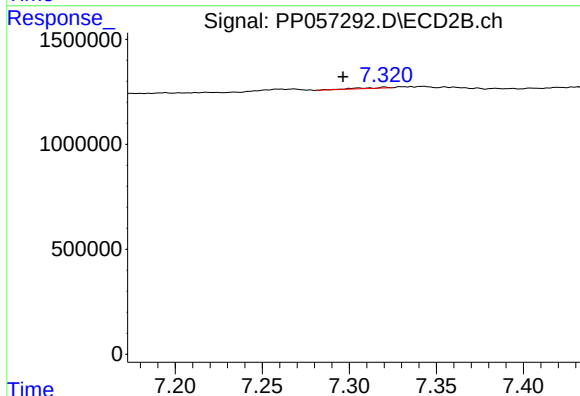
R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 84292
Conc: 0.92 ng/ml



#35 AR-1260-5

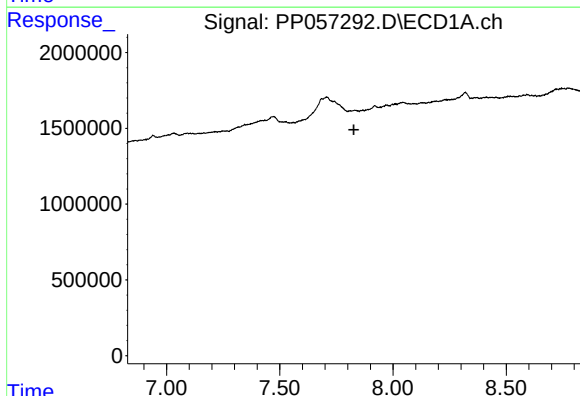
R.T.: 8.360 min
Delta R.T.: -0.017 min
Response: 284595
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



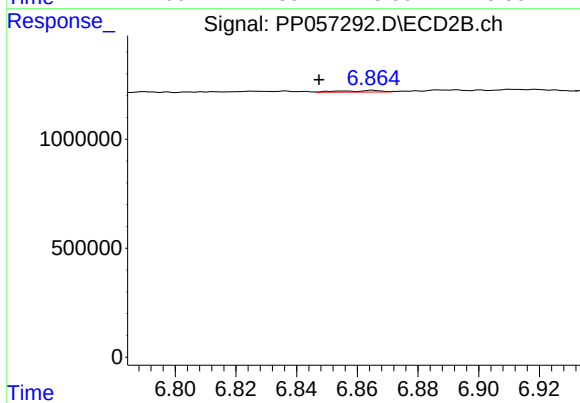
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.024 min
Response: 53337
Conc: 0.30 ng/ml



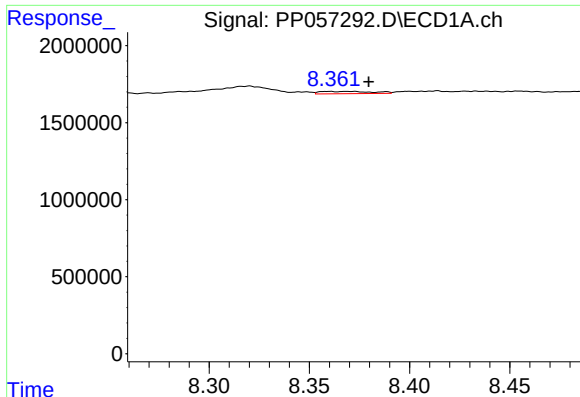
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: -226970
Conc: N.D.



#36 AR-1262-1

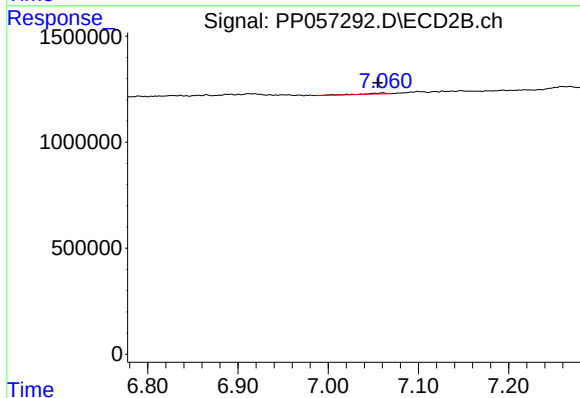
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 67683
Conc: 1.25 ng/ml



#37 AR-1262-2

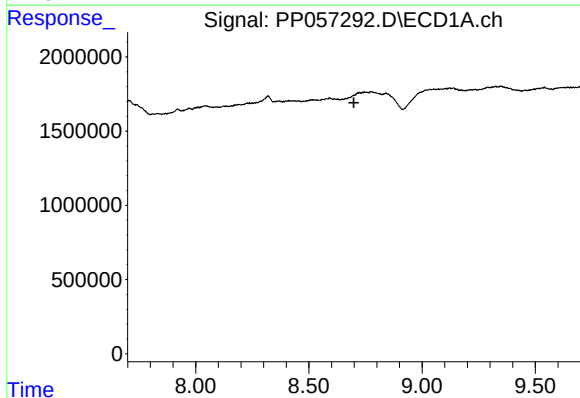
R.T.: 8.360 min
Delta R.T.: -0.019 min
Response: 284595
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



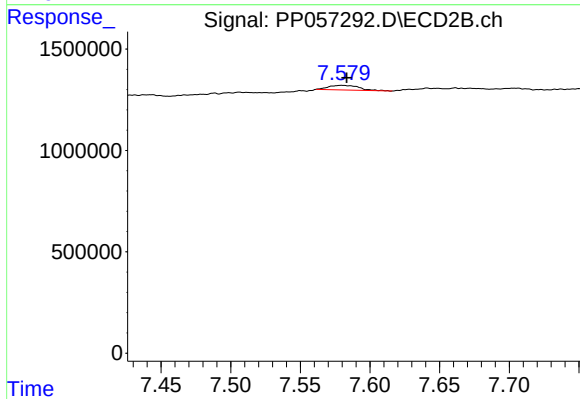
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 84292
Conc: 0.75 ng/ml



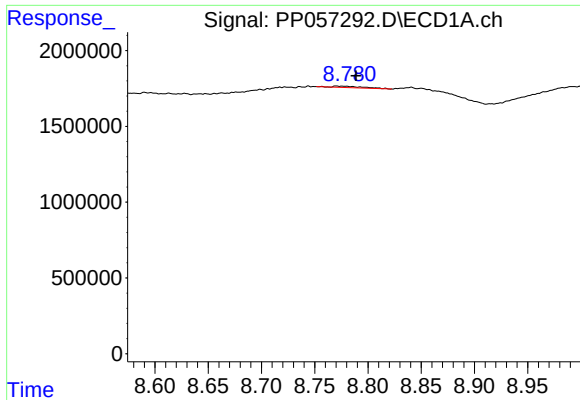
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#38 AR-1262-3

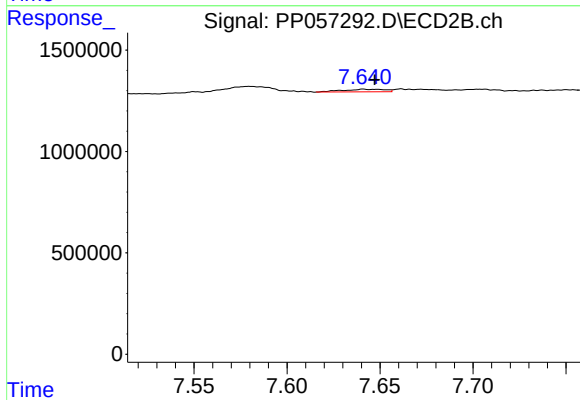
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 348392
Conc: 4.39 ng/ml



#39 AR-1262-4

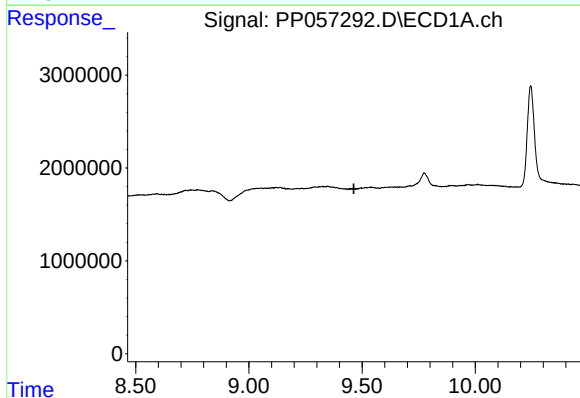
R.T.: 8.773 min
Delta R.T.: -0.016 min
Response: 196348
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



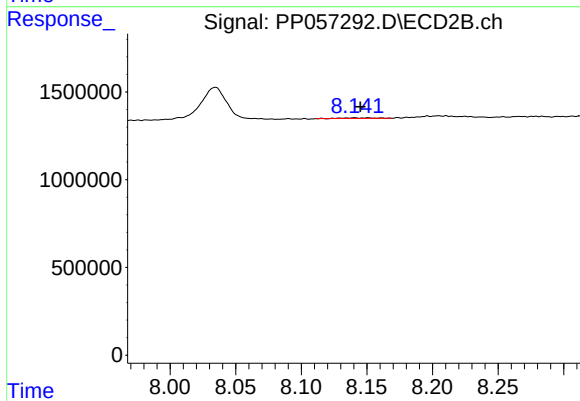
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 202683
Conc: 1.37 ng/ml



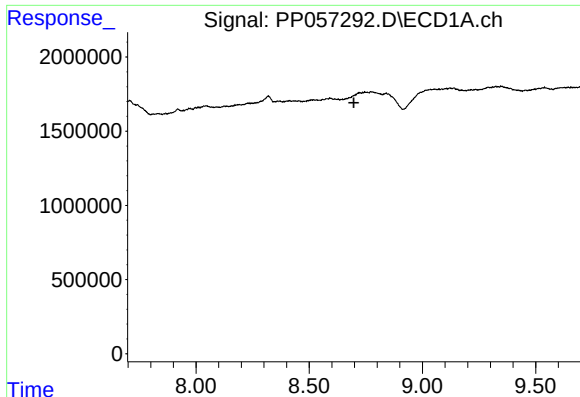
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: -48077
Conc: N.D.



#40 AR-1262-5

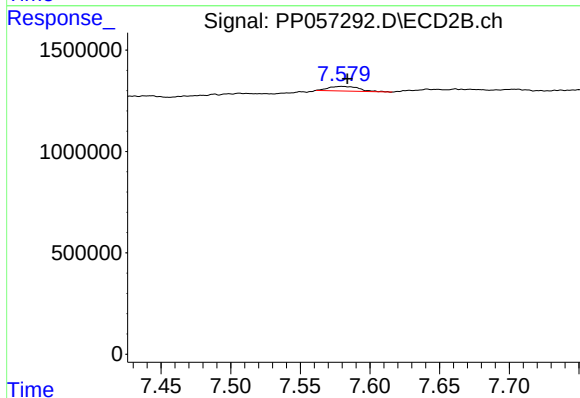
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 65461
Conc: 1.00 ng/ml



#41 AR-1268-1

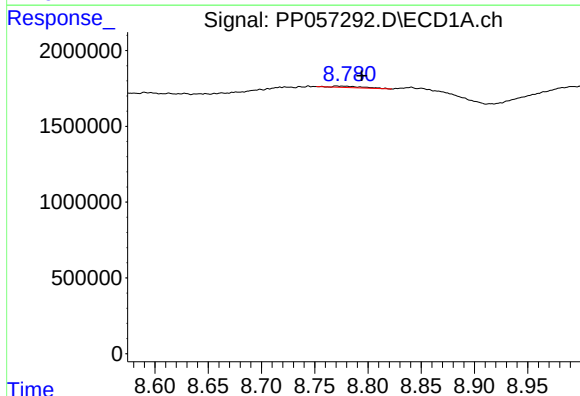
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



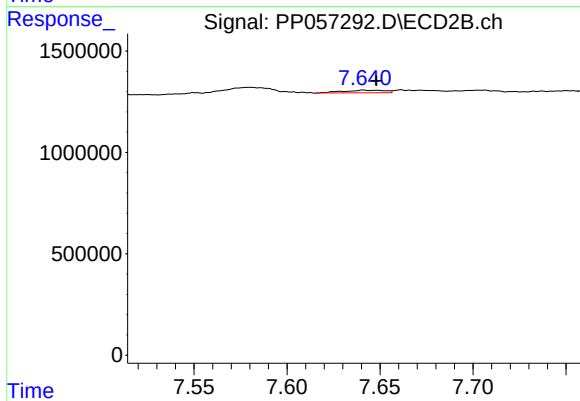
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 348392
Conc: 1.40 ng/ml



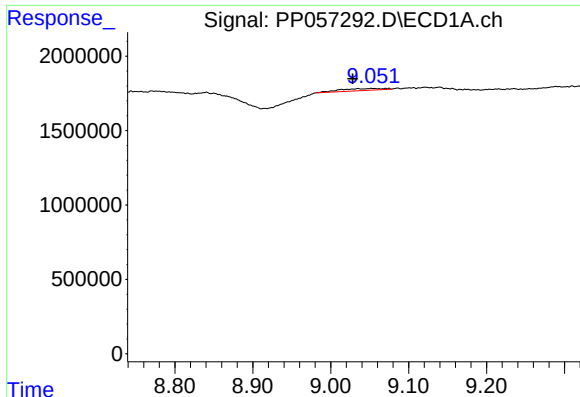
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 196348
Conc: 1.36 ng/ml



#42 AR-1268-2

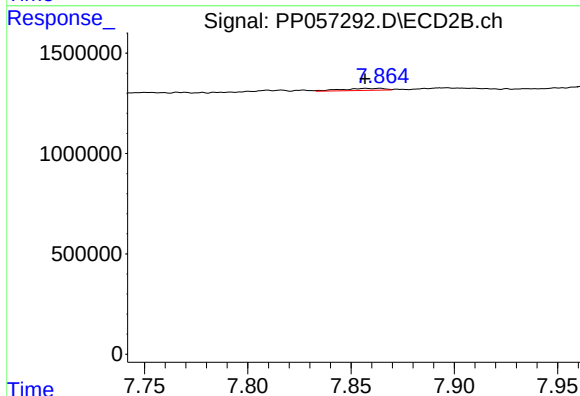
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 202683
Conc: 0.89 ng/ml



#43 AR-1268-3

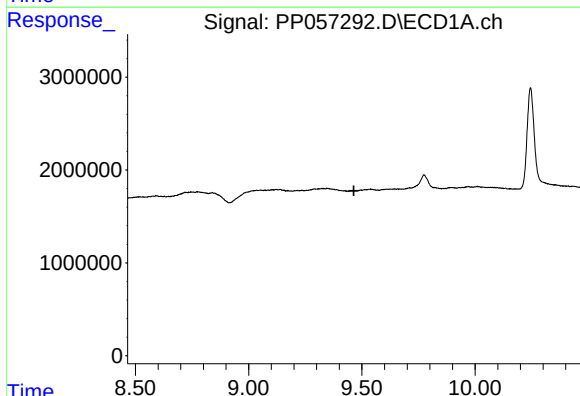
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 513887
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



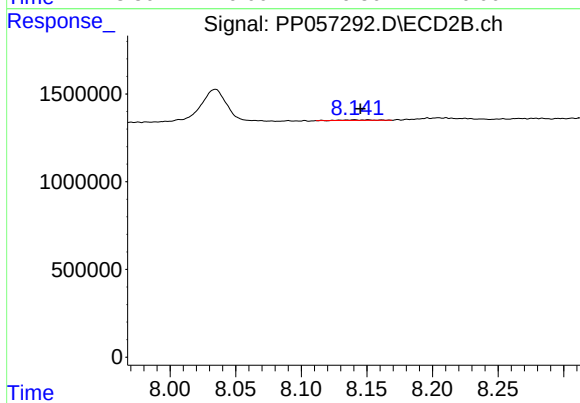
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.007 min
Response: 144105
Conc: 0.68 ng/ml



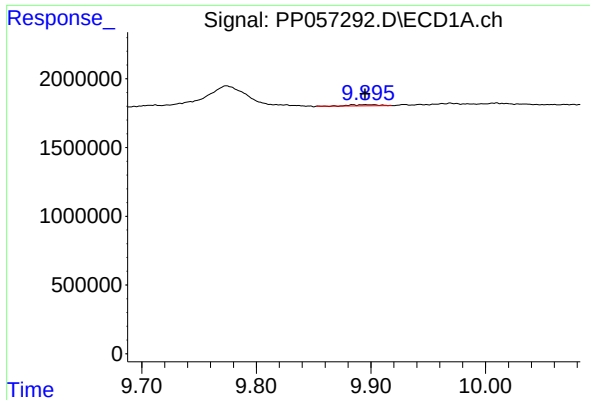
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: -48077
Conc: N.D.



#44 AR-1268-4

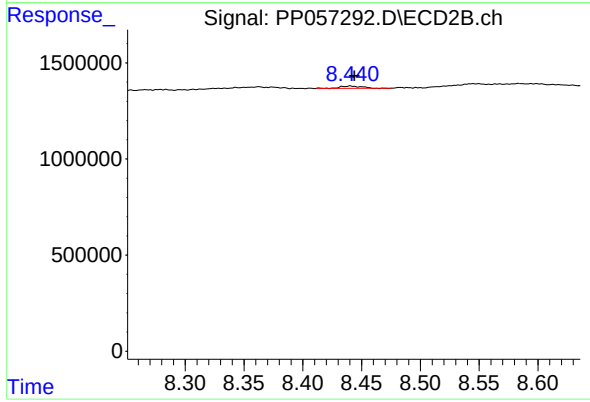
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 65461
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.001 min
Response: 143558
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 146931
Conc: 0.27 ng/ml