

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 20:36
 Operator : YP\AJ
 Sample : PB142608BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.919	3.174	40907126	37307193	18.501	19.863
2)	SA Decachlor...	10.069	8.553	25238808	34192099	21.247	21.075
Target Compounds							
3)	L1 AR-1016-1	5.179	4.316	285823	4295	3.939	0.070 #
4)	L1 AR-1016-2	5.179f	4.338	285823	10089	2.710	0.119 #
5)	L1 AR-1016-3	0.000	4.526	0	22114	N.D.	0.473 #
6)	L1 AR-1016-4	5.391f	4.575	849823	13553	15.671	0.363 #
7)	L1 AR-1016-5	0.000	4.805	0	35314	N.D.	0.773 #
8)	L2 AR-1221-1	4.143	3.401	94867	19224	3.726	0.806 #
9)	L2 AR-1221-2	4.242	3.487	978959	580968	50.992	32.169 #
10)	L2 AR-1221-3	4.315	3.570	85587	13573	1.490	0.263 #
11)	L3 AR-1232-1	4.315	3.570	85587	13573	1.764	0.315 #
12)	L3 AR-1232-2	4.878	4.338	59900	10089	2.528	0.283 #
13)	L3 AR-1232-3	5.179f	4.526	285823	22114	6.639	1.131 #
14)	L3 AR-1232-4	5.391f	4.620	849823	26654	38.932	1.541 #
15)	L3 AR-1232-5	5.480	4.805	153096	35314	9.492	1.880 #
16)	L4 AR-1242-1	5.179	4.316	285823	4295	5.087	0.088 #
17)	L4 AR-1242-2	5.179f	4.345	285823	12932	3.455	0.192 #
18)	L4 AR-1242-3	5.232f	4.526	154646	22114	2.988	0.589 #
19)	L4 AR-1242-4	5.391f	4.620	849823	26654	19.896	0.738 #
20)	L4 AR-1242-5	6.149f	5.175	685461	14699	15.874	0.341 #
21)	L5 AR-1248-1	5.179	4.316	285823	4295	6.972	0.115 #
22)	L5 AR-1248-2	5.480	4.575	153096	13553	2.695	0.277 #
23)	L5 AR-1248-3	0.000	4.620	0	26654	N.D.	0.519 #
24)	L5 AR-1248-4	6.149f	4.805	685461	35314	9.811	0.602 #
25)	L5 AR-1248-5	6.149f	5.225	685461	12506	9.915	0.218 #
26)	L6 AR-1254-1	0.000	5.175	0	14699	N.D.	0.168 #
27)	L6 AR-1254-2	6.333	5.346	211555	24855	1.886	0.326 #
28)	L6 AR-1254-3	6.755	5.773	625727	47071	5.408	0.384 #
29)	L6 AR-1254-4	0.000	6.024	0	9305	N.D.	0.118 #
30)	L6 AR-1254-5	0.000	6.474	0	14784	N.D.	0.128 #
31)	L7 AR-1260-1	6.904f	5.913	191744	22805	2.290	0.285 #
32)	L7 AR-1260-2	7.203	6.129	40707	64373	0.450	0.659 #
33)	L7 AR-1260-3	0.000	6.279	0	34490	N.D.	0.378 #
34)	L7 AR-1260-4	0.000	6.800	0	34577	N.D.	0.427 #
35)	L7 AR-1260-5	0.000	7.065	0	25077	N.D.	0.136 #
36)	L8 AR-1262-1	0.000	6.524	0	35856	N.D.	0.326 #
37)	L8 AR-1262-2	0.000	6.800	0	34577	N.D.	0.339 #
38)	L8 AR-1262-3	0.000	7.375	0	65649	N.D.	0.770 #
39)	L8 AR-1262-4	0.000	7.438	0	92226	N.D.	0.594 #
40)	L8 AR-1262-5	0.000	7.986	0	27367	N.D.	0.352 #
41)	L9 AR-1268-1	0.000	7.375	0	65649	N.D.	0.259 #

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Data File : PP043628.D
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Acq On : 11 Feb 2022 20:36
Operator : YP\AJ
Sample : PB142608BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

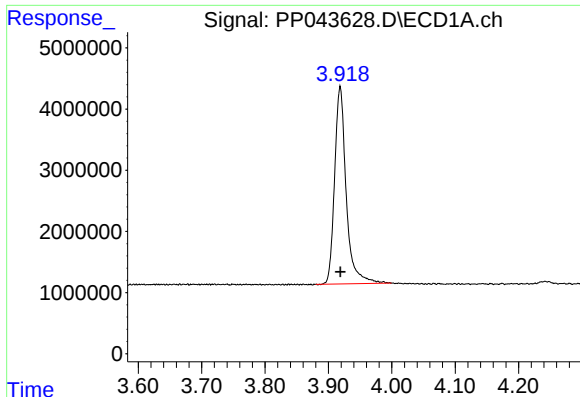
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:52:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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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
42) L9	AR-1268-2	0.000	7.438	0	92226	N.D.	0.408 #
43) L9	AR-1268-3	8.850	7.661	53276	57703	0.345	0.296
44) L9	AR-1268-4	0.000	7.986	0	27367	N.D.	0.304 #
45) L9	AR-1268-5	9.723	8.288	342023	296842	0.753	0.494 #

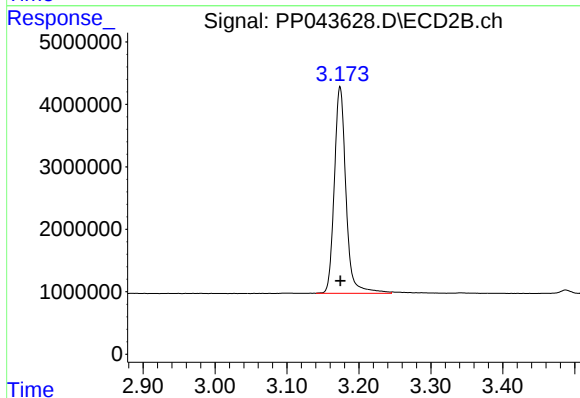
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

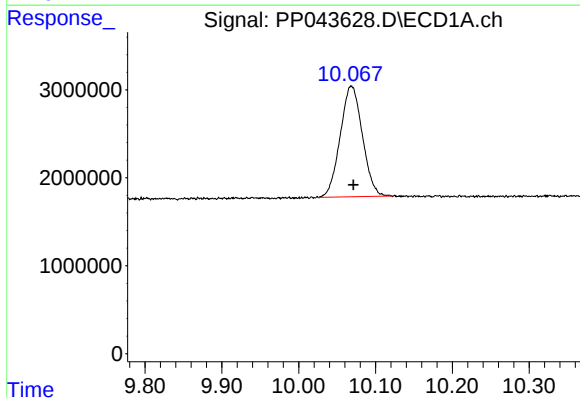
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 40907126
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



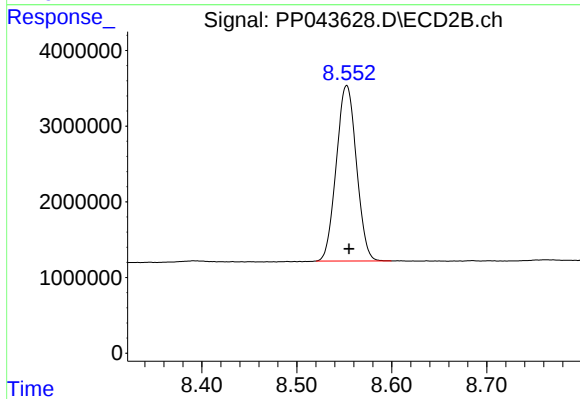
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 37307193
Conc: 19.86 ng/ml



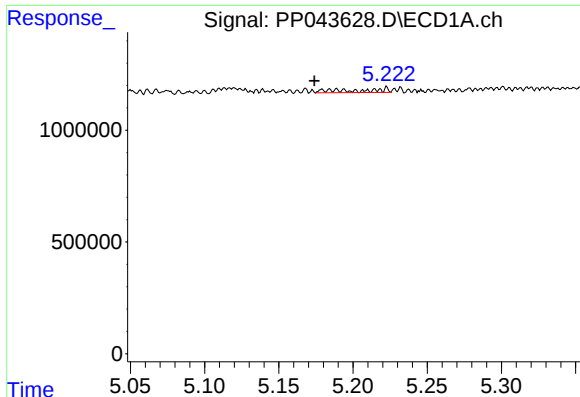
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 25238808
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

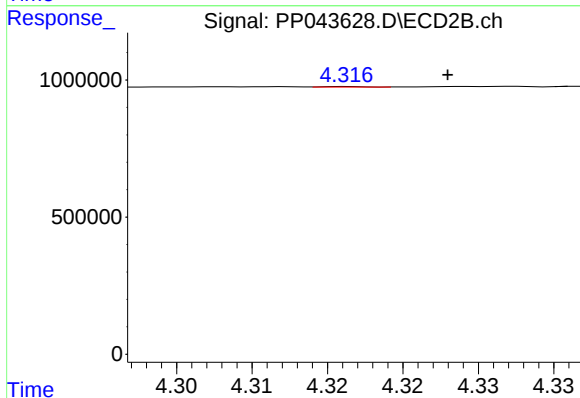
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 34192099
Conc: 21.08 ng/ml



#3 AR-1016-1

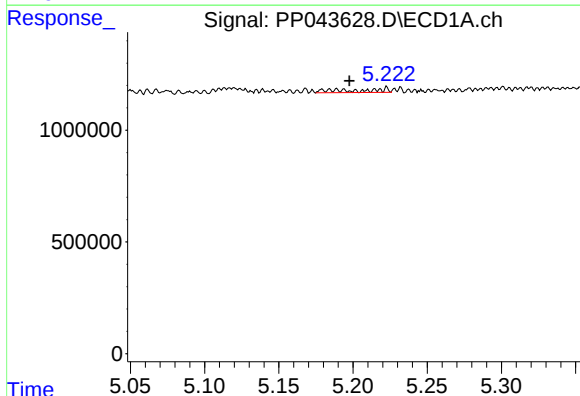
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 285823
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



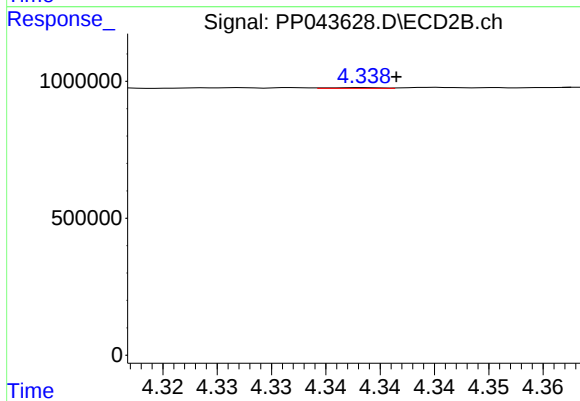
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 4295
Conc: 0.07 ng/ml



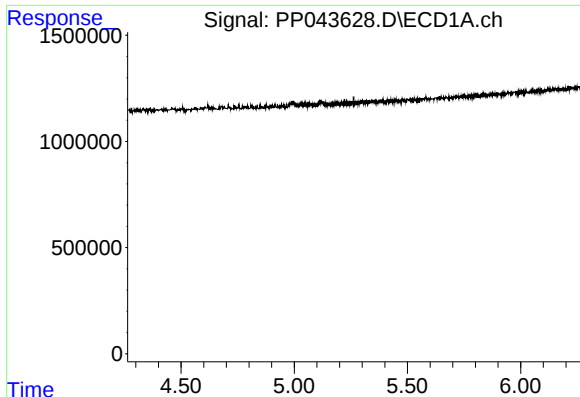
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 285823
Conc: 2.71 ng/ml



#4 AR-1016-2

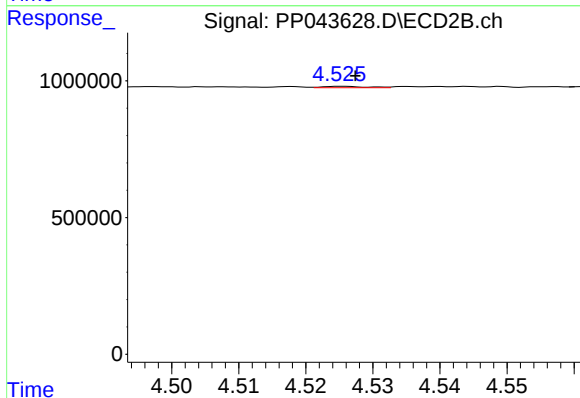
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 10089
Conc: 0.12 ng/ml



#5 AR-1016-3

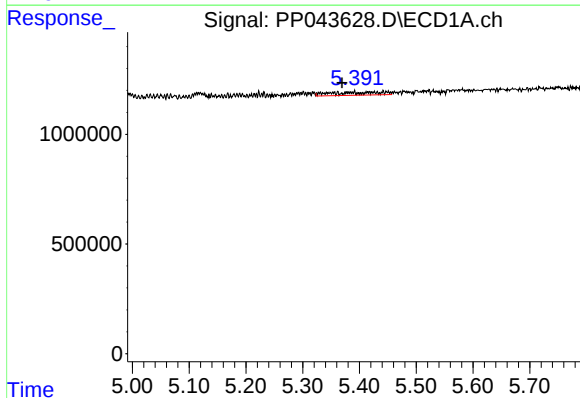
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



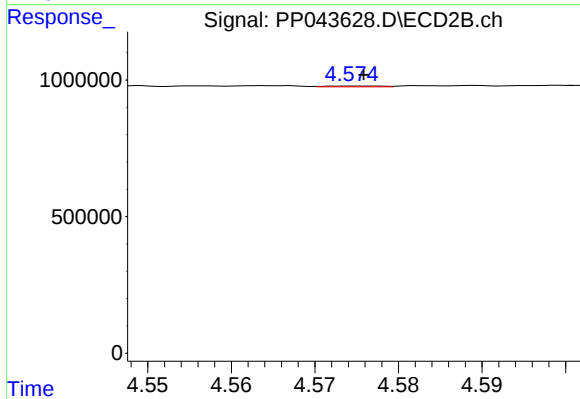
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 22114
Conc: 0.47 ng/ml



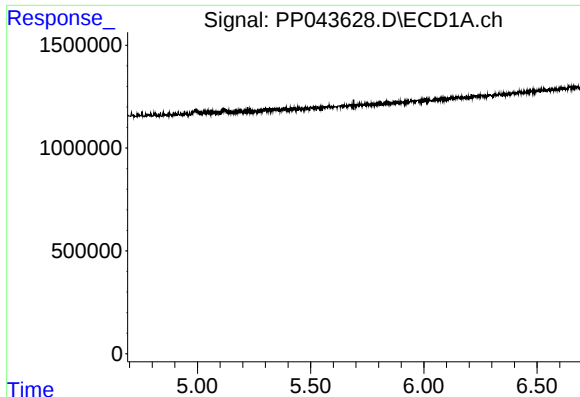
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 849823
Conc: 15.67 ng/ml



#6 AR-1016-4

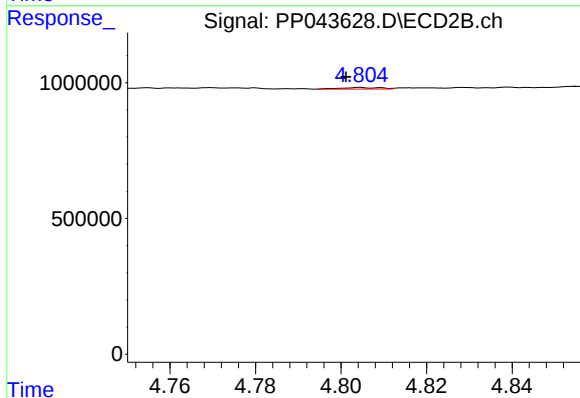
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 13553
Conc: 0.36 ng/ml



#7 AR-1016-5

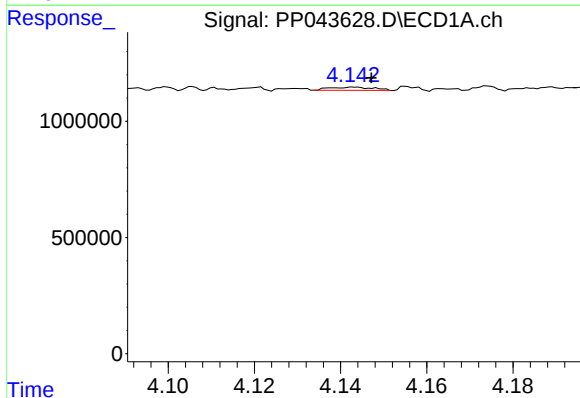
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



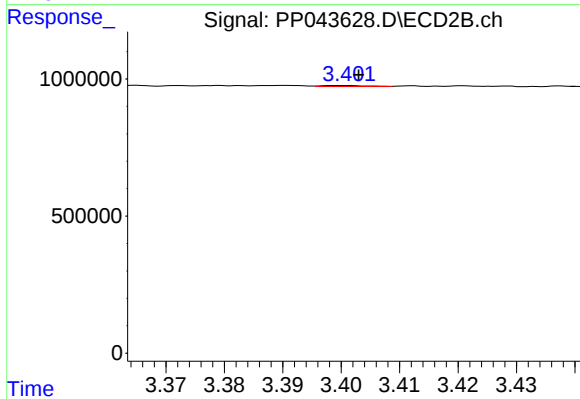
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 35314
Conc: 0.77 ng/ml



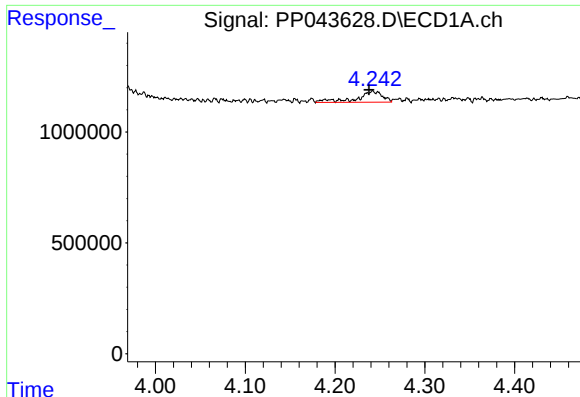
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 94867
Conc: 3.73 ng/ml



#8 AR-1221-1

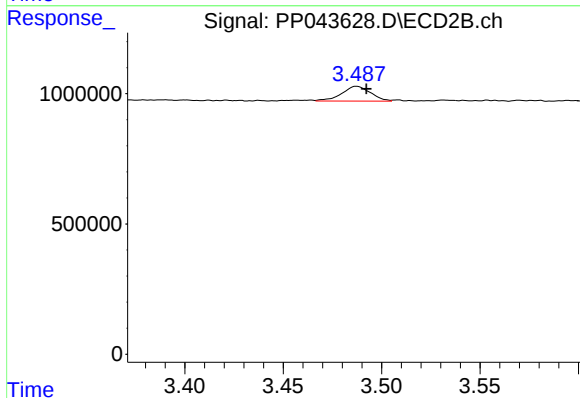
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 19224
Conc: 0.81 ng/ml



#9 AR-1221-2

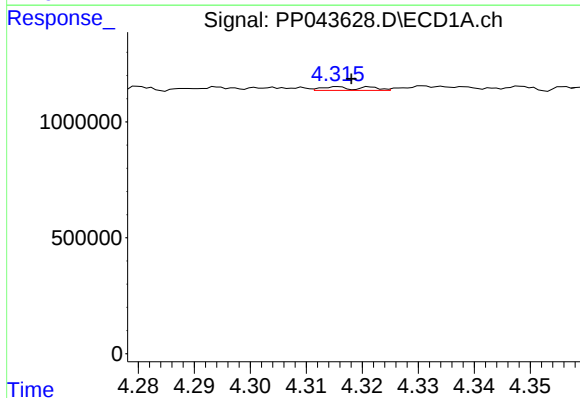
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 978959
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



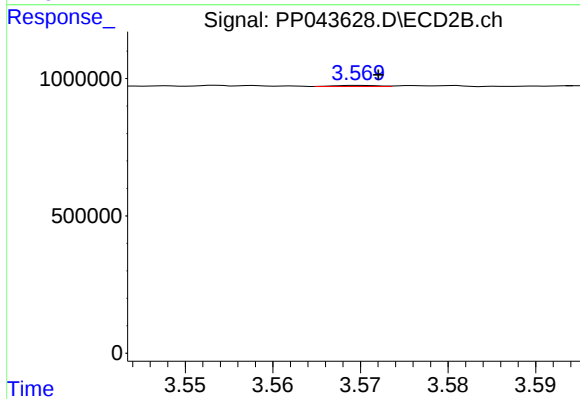
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 580968
Conc: 32.17 ng/ml



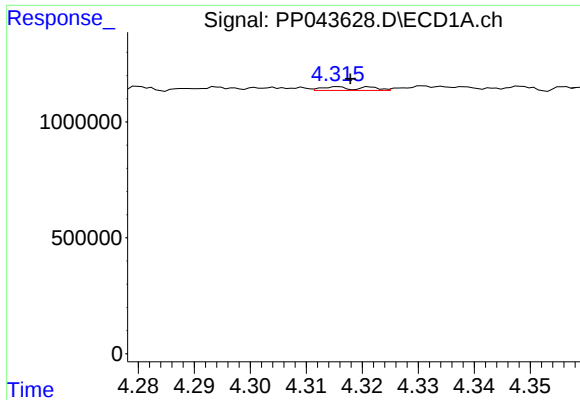
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 85587
Conc: 1.49 ng/ml



#10 AR-1221-3

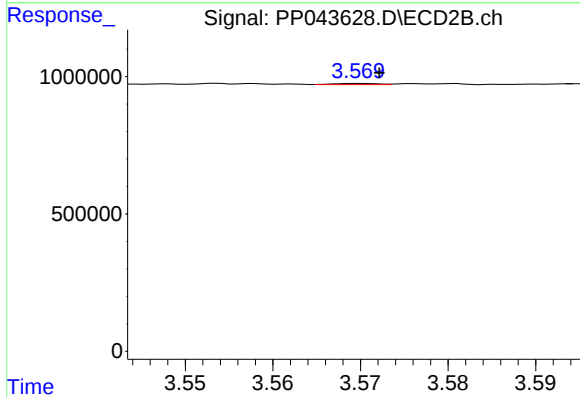
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 13573
Conc: 0.26 ng/ml



#11 AR-1232-1

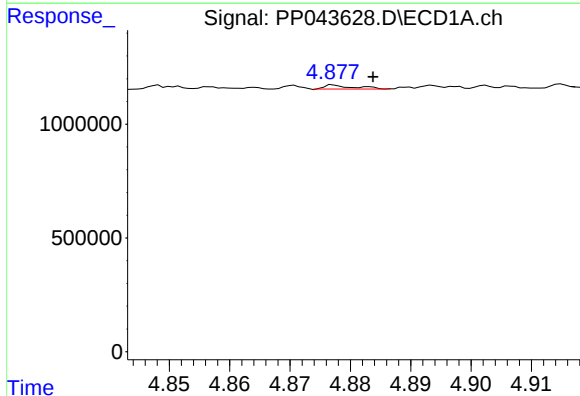
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 85587
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



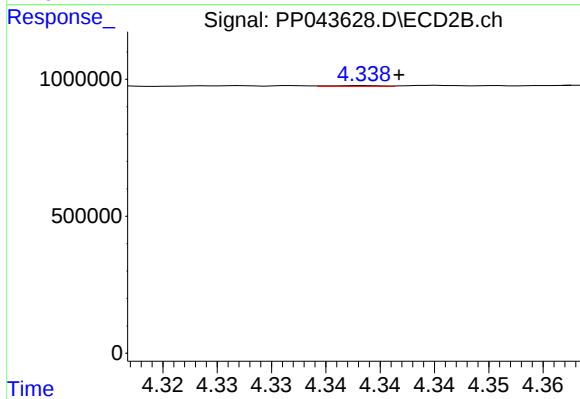
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 13573
Conc: 0.32 ng/ml



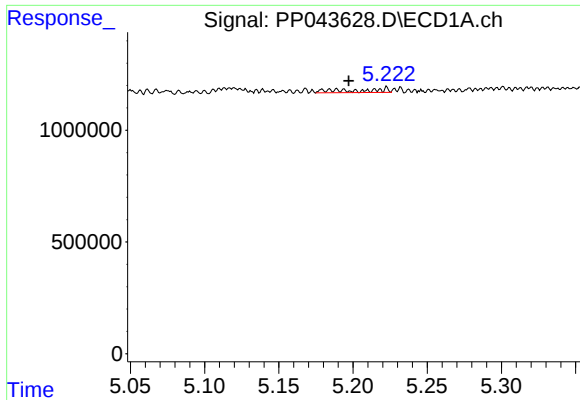
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 59900
Conc: 2.53 ng/ml



#12 AR-1232-2

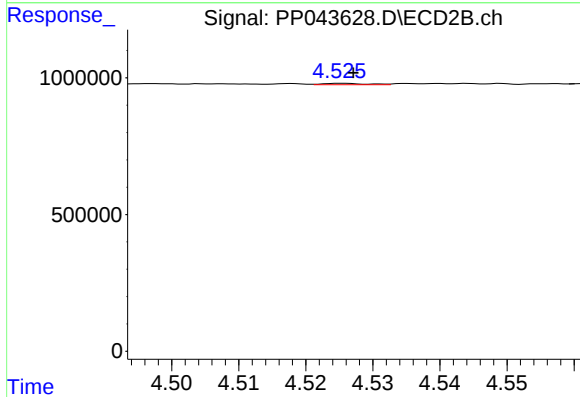
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 10089
Conc: 0.28 ng/ml



#13 AR-1232-3

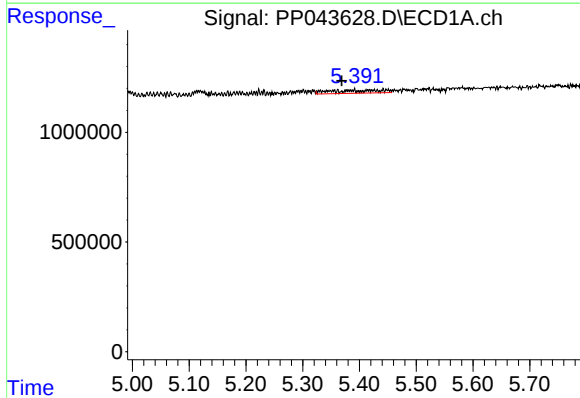
R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 285823
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



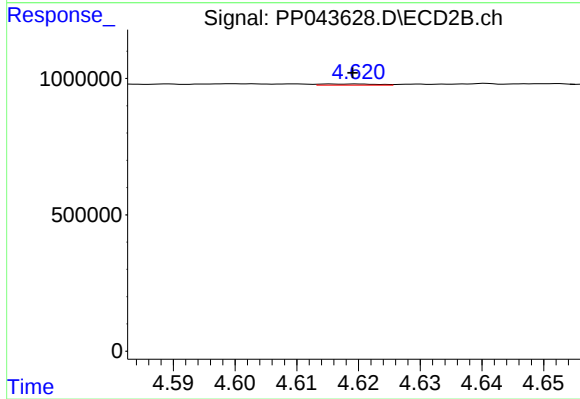
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 22114
Conc: 1.13 ng/ml



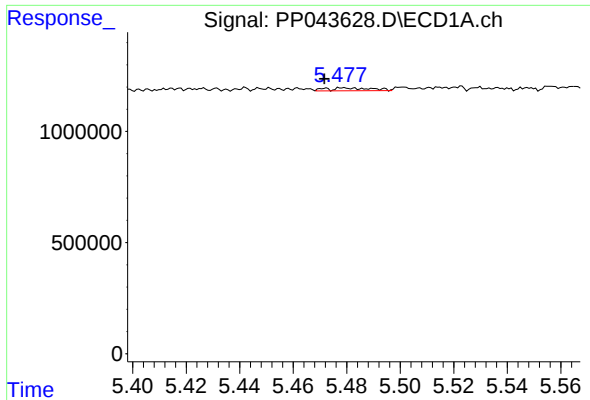
#14 AR-1232-4

R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 849823
Conc: 38.93 ng/ml



#14 AR-1232-4

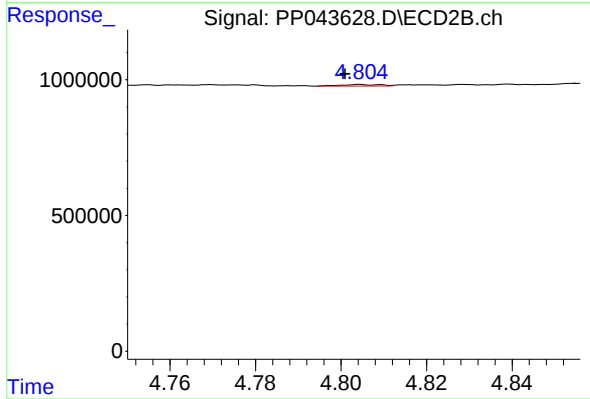
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 26654
Conc: 1.54 ng/ml



#15 AR-1232-5

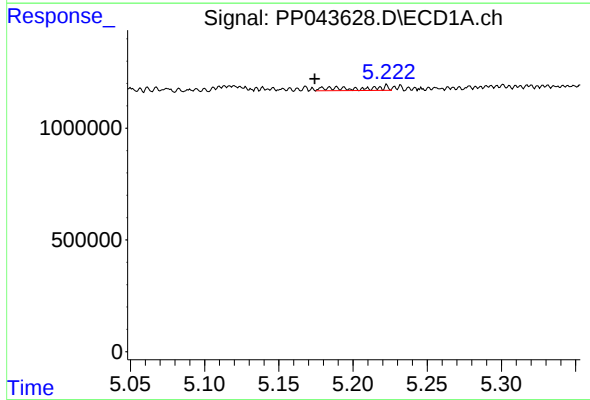
R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 153096
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



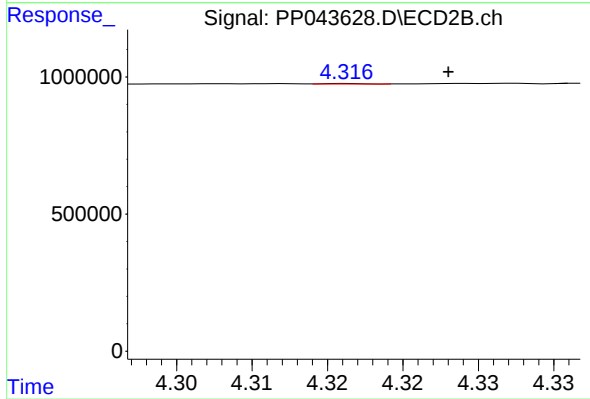
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 35314
Conc: 1.88 ng/ml



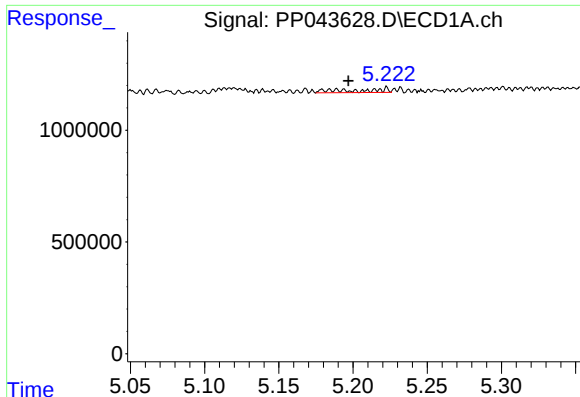
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 285823
Conc: 5.09 ng/ml



#16 AR-1242-1

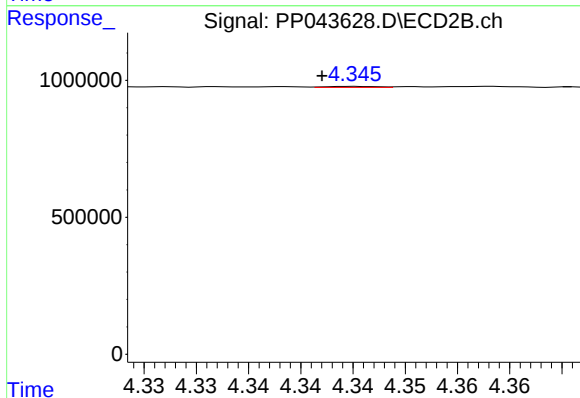
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 4295
Conc: 0.09 ng/ml



#17 AR-1242-2

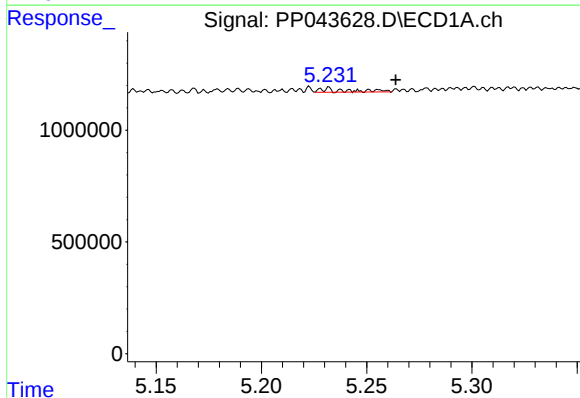
R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 285823
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



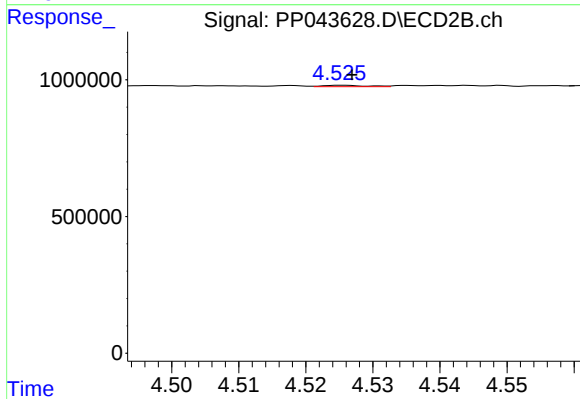
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 12932
Conc: 0.19 ng/ml



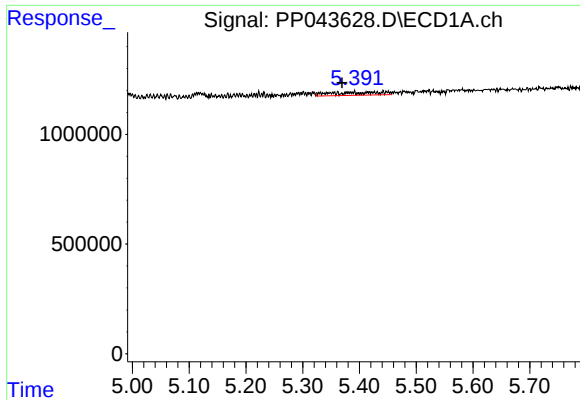
#18 AR-1242-3

R.T.: 5.232 min
Delta R.T.: -0.032 min
Response: 154646
Conc: 2.99 ng/ml



#18 AR-1242-3

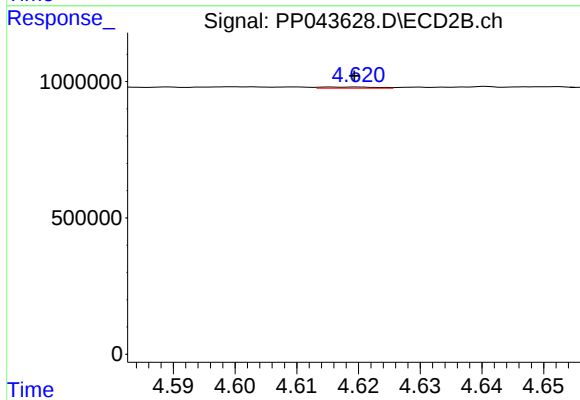
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 22114
Conc: 0.59 ng/ml



#19 AR-1242-4

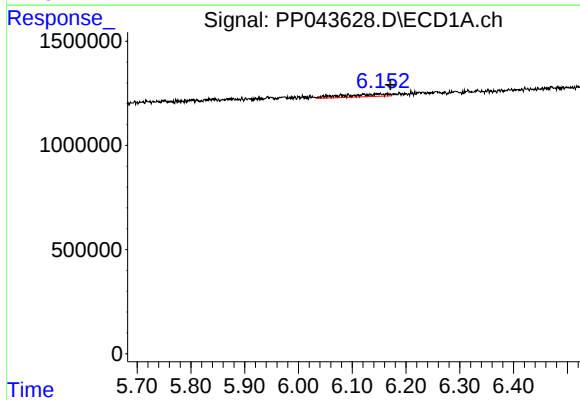
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 849823
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



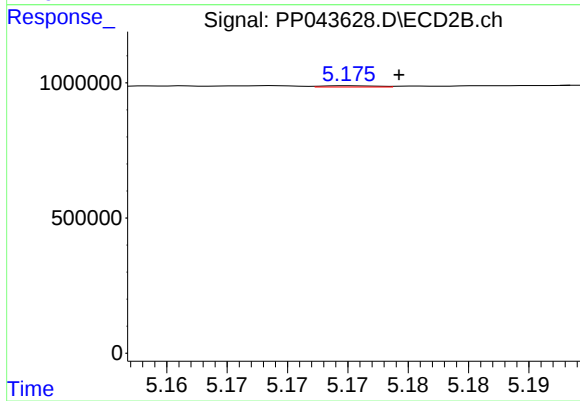
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 26654
Conc: 0.74 ng/ml



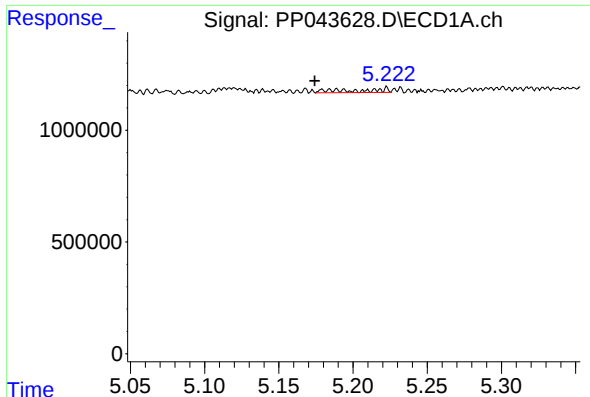
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: -0.022 min
Response: 685461
Conc: 15.87 ng/ml



#20 AR-1242-5

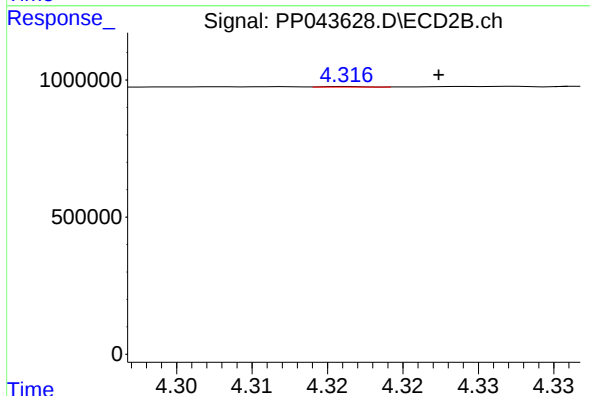
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 14699
Conc: 0.34 ng/ml



#21 AR-1248-1

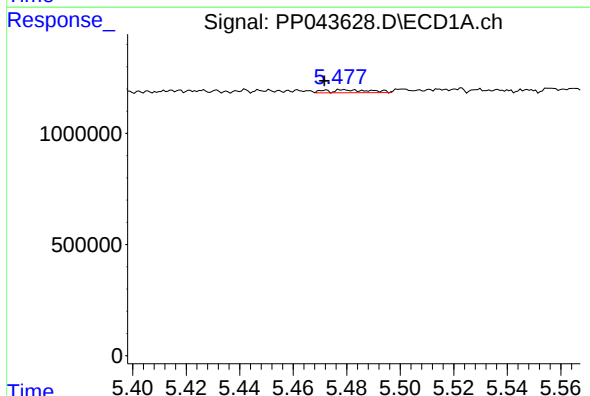
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 285823
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



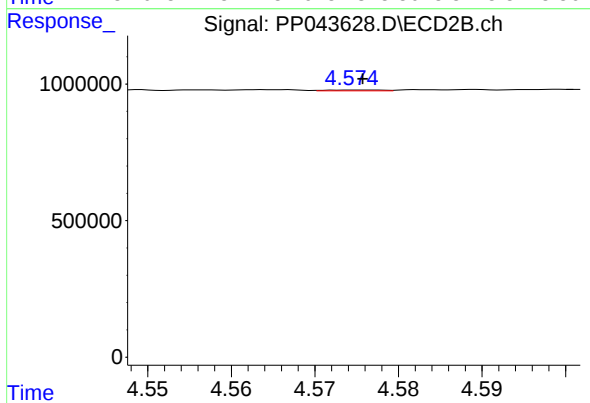
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 4295
Conc: 0.12 ng/ml



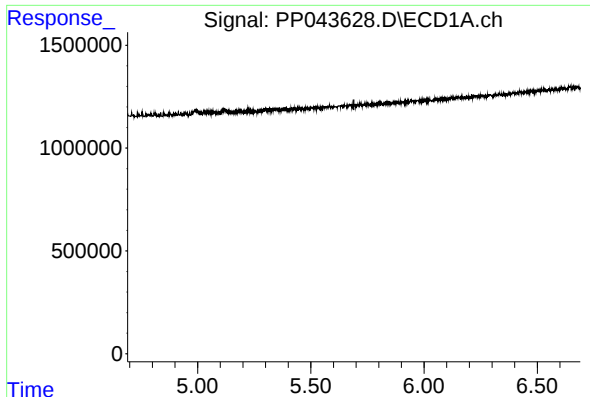
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 153096
Conc: 2.69 ng/ml



#22 AR-1248-2

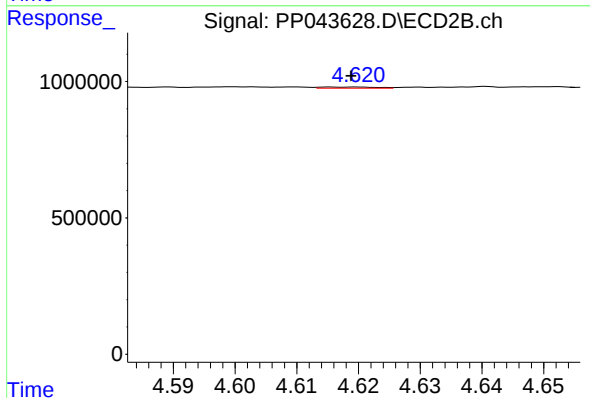
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 13553
Conc: 0.28 ng/ml



#23 AR-1248-3

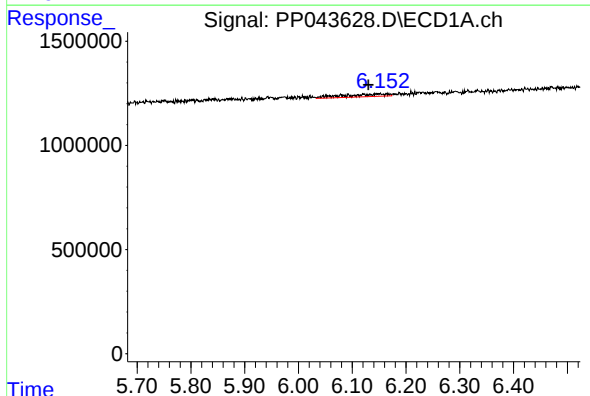
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



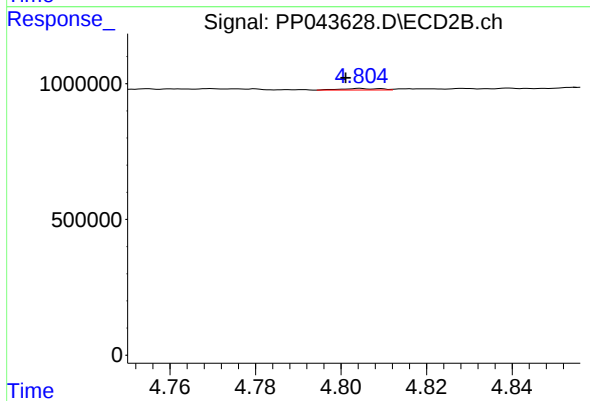
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 26654
Conc: 0.52 ng/ml



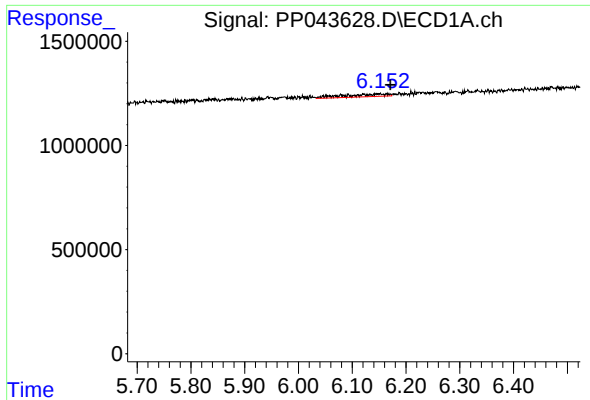
#24 AR-1248-4

R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 685461
Conc: 9.81 ng/ml



#24 AR-1248-4

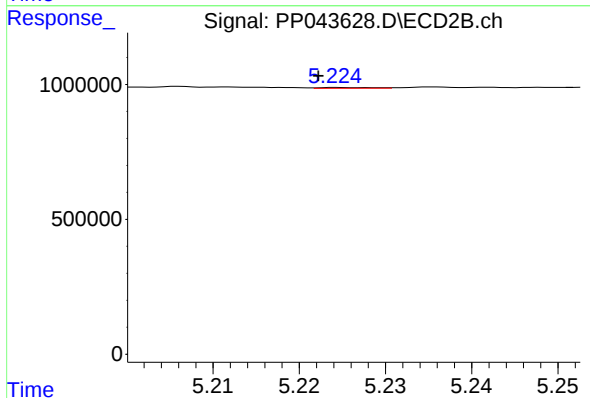
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 35314
Conc: 0.60 ng/ml



#25 AR-1248-5

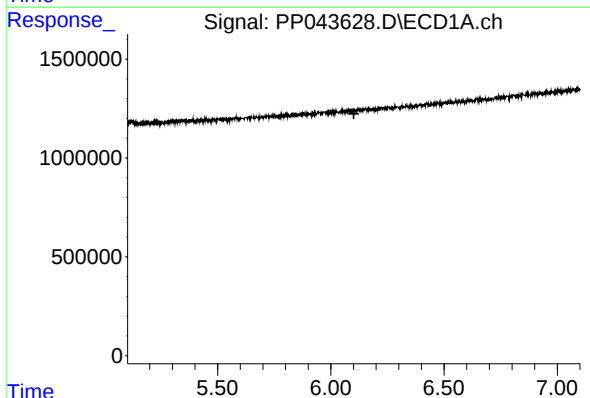
R.T.: 6.149 min
Delta R.T.: -0.023 min
Response: 685461
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



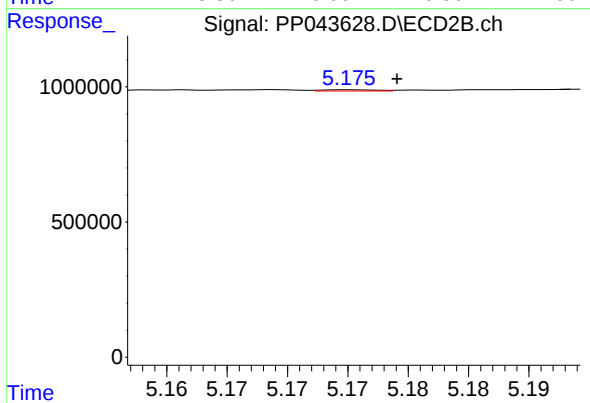
#25 AR-1248-5

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 12506
Conc: 0.22 ng/ml



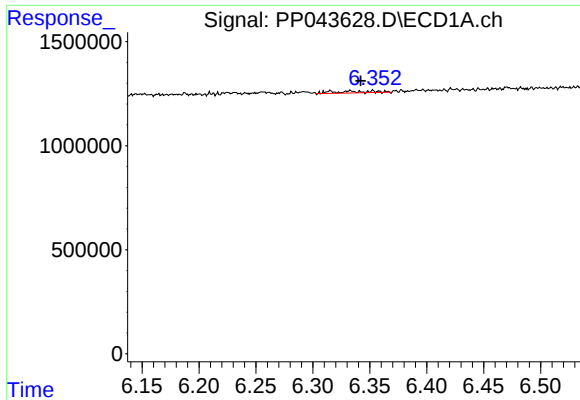
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#26 AR-1254-1

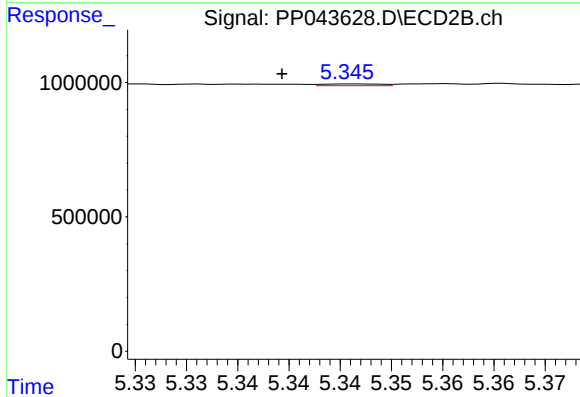
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 14699
Conc: 0.17 ng/ml



#27 AR-1254-2

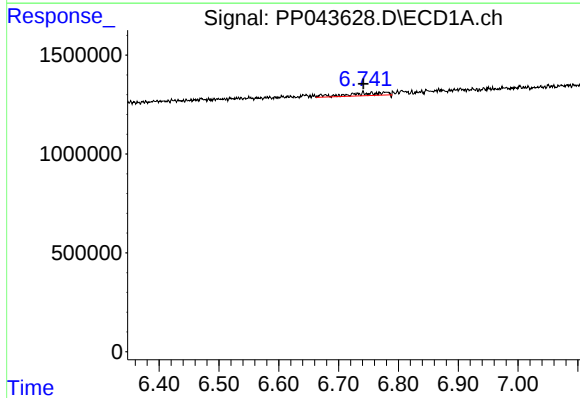
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 211555
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



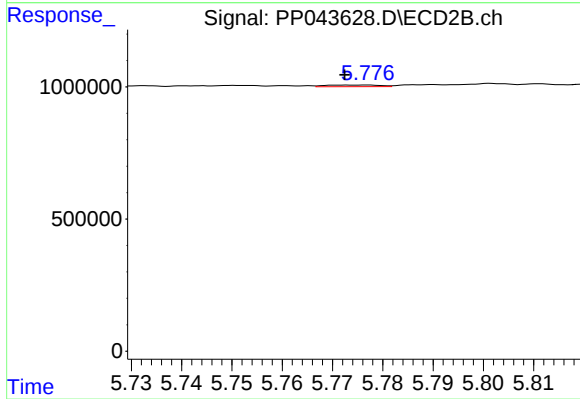
#27 AR-1254-2

R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 24855
Conc: 0.33 ng/ml



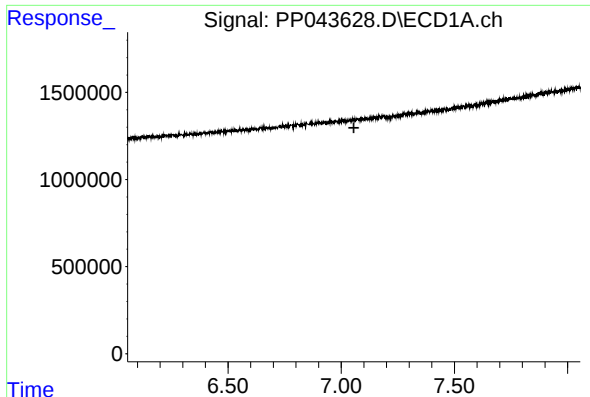
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: 625727
Conc: 5.41 ng/ml



#28 AR-1254-3

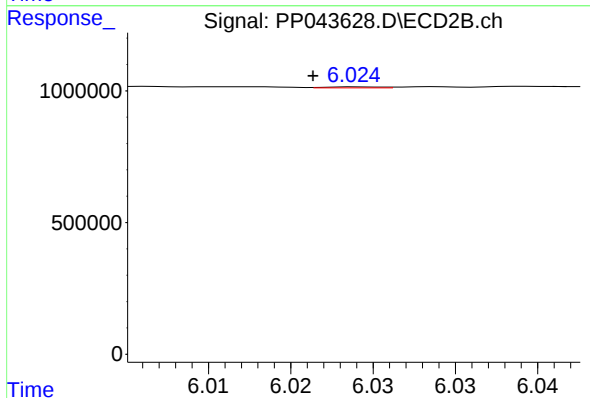
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 47071
Conc: 0.38 ng/ml



#29 AR-1254-4

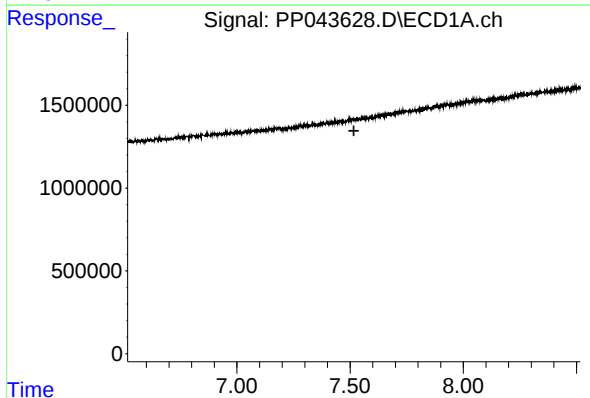
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



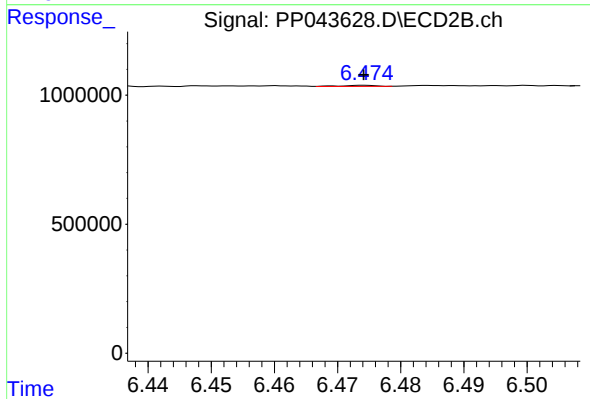
#29 AR-1254-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 9305
Conc: 0.12 ng/ml



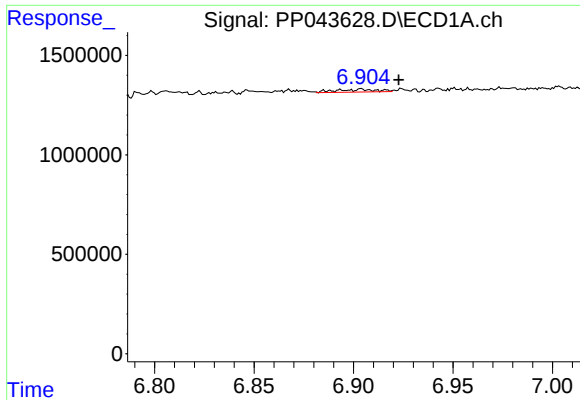
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

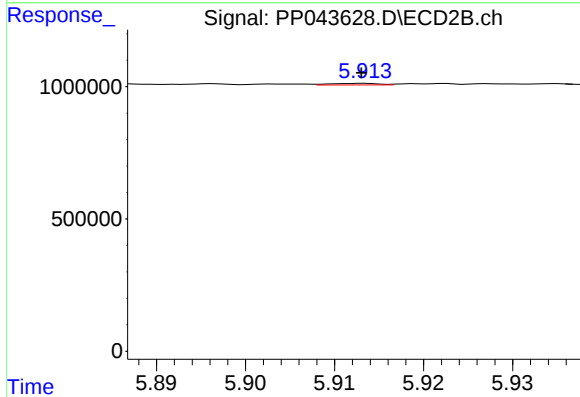
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 14784
Conc: 0.13 ng/ml



#31 AR-1260-1

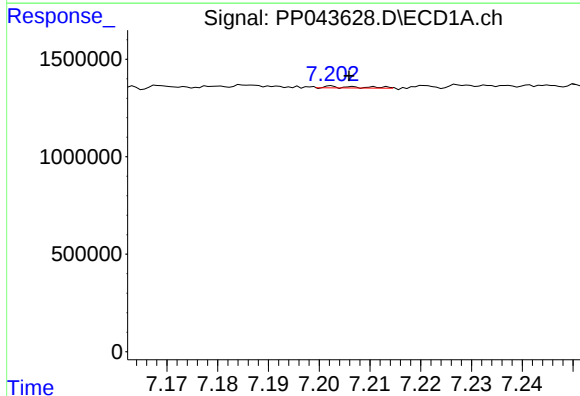
R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 191744
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



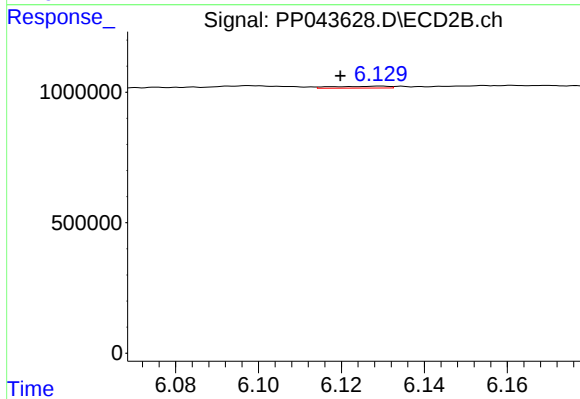
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 22805
Conc: 0.29 ng/ml



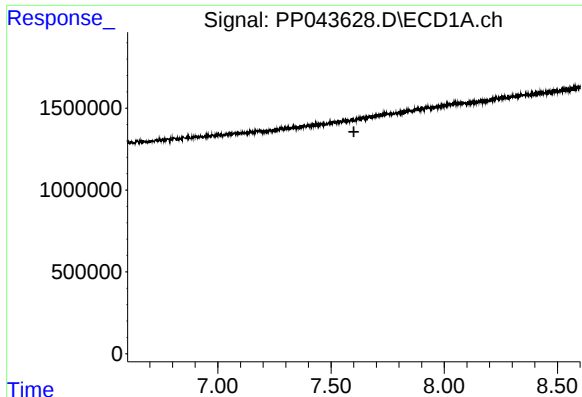
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 40707
Conc: 0.45 ng/ml



#32 AR-1260-2

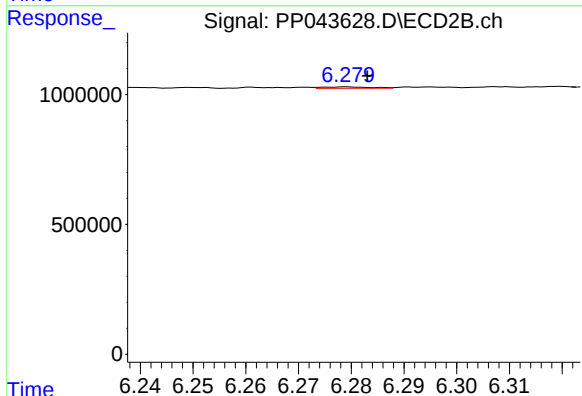
R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 64373
Conc: 0.66 ng/ml



#33 AR-1260-3

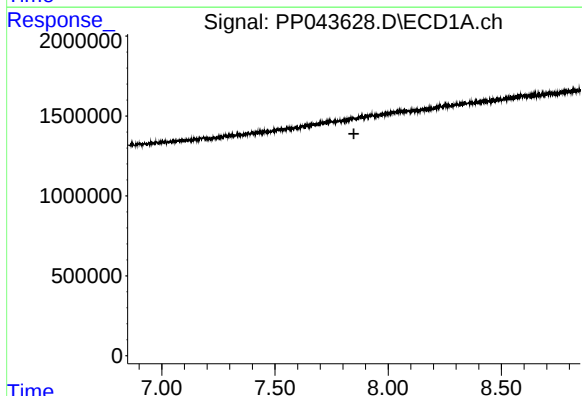
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



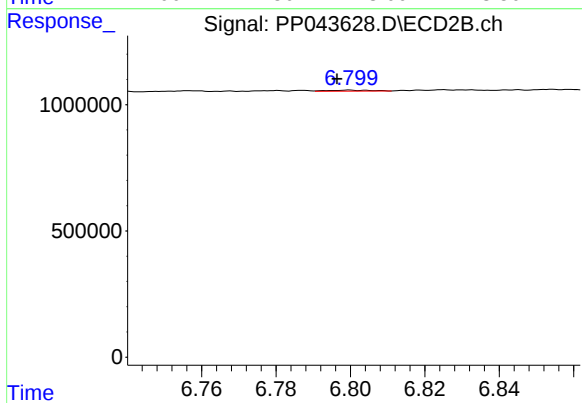
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 34490
Conc: 0.38 ng/ml



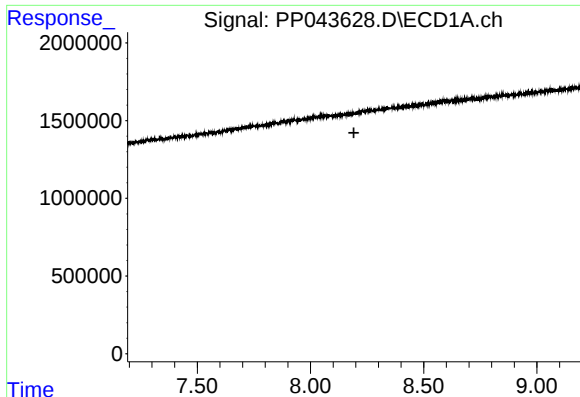
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

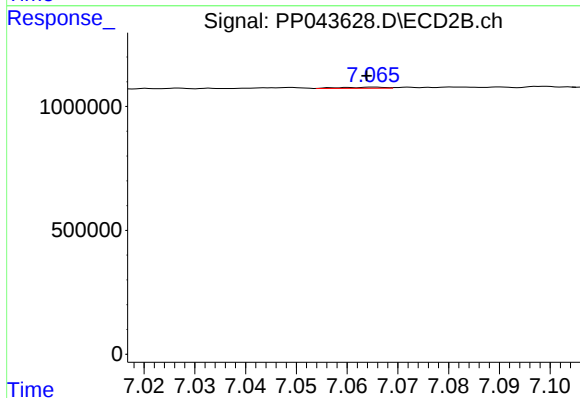
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 34577
Conc: 0.43 ng/ml



#35 AR-1260-5

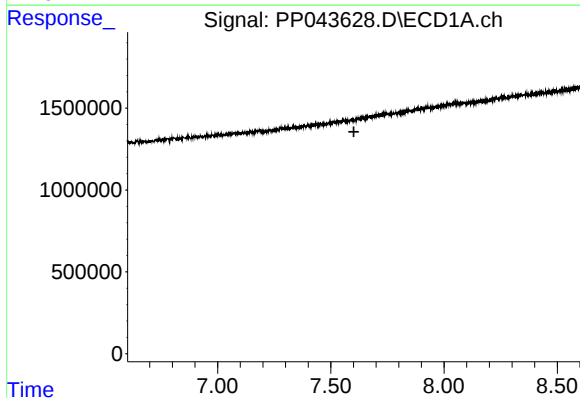
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



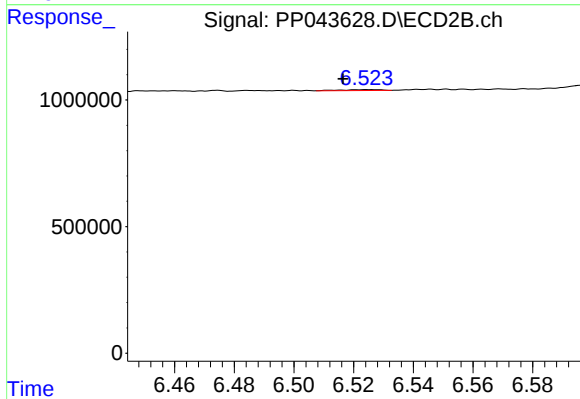
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 25077
Conc: 0.14 ng/ml



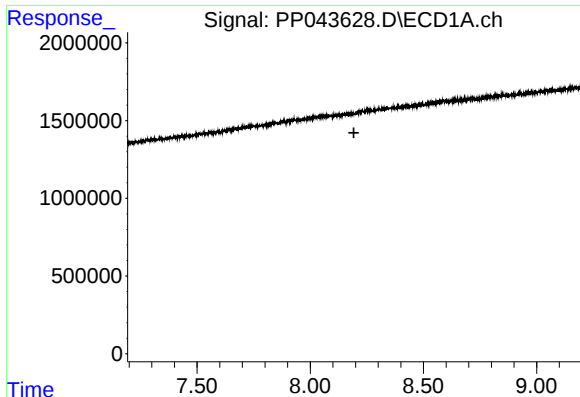
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

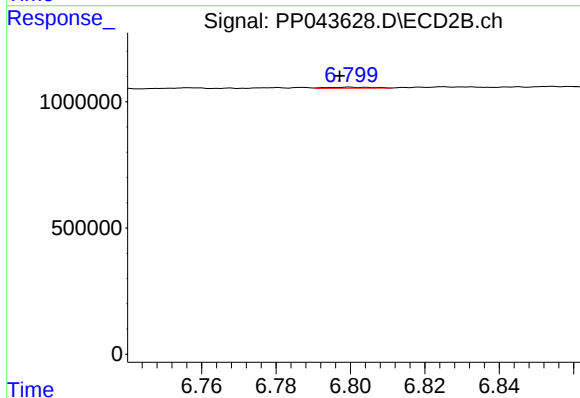
R.T.: 6.524 min
Delta R.T.: 0.008 min
Response: 35856
Conc: 0.33 ng/ml



#37 AR-1262-2

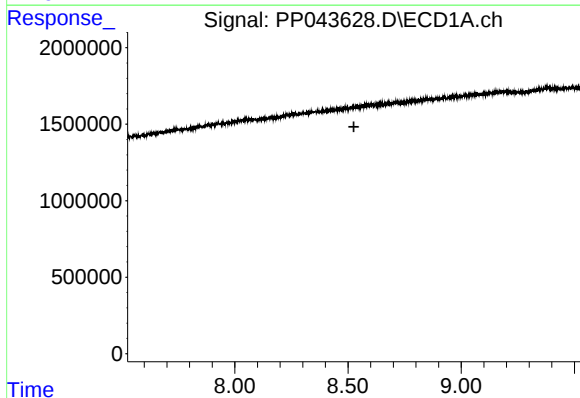
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



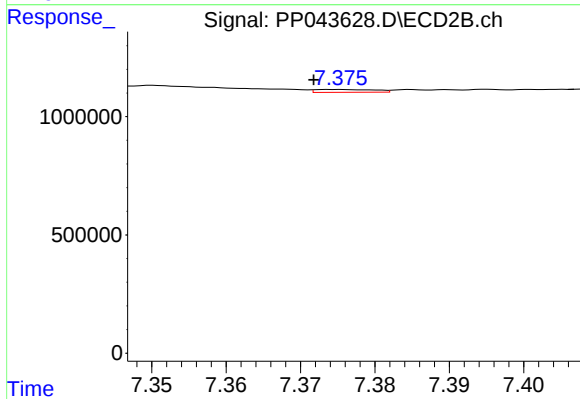
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 34577
Conc: 0.34 ng/ml



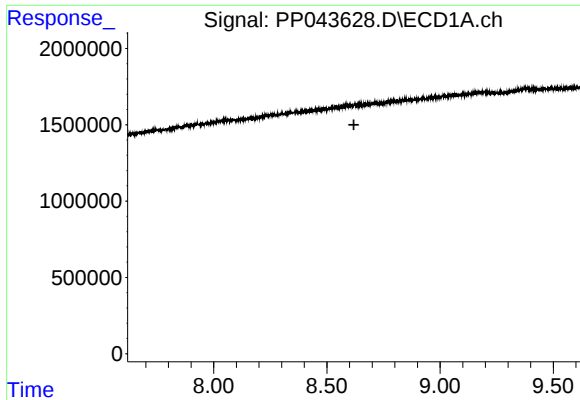
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

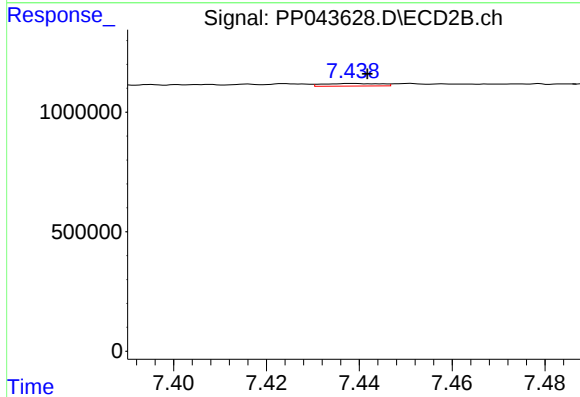
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 65649
Conc: 0.77 ng/ml



#39 AR-1262-4

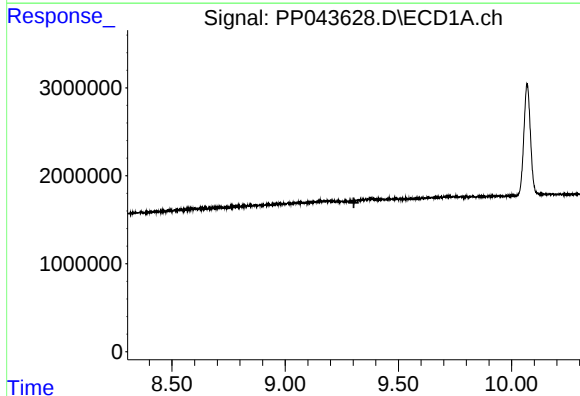
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



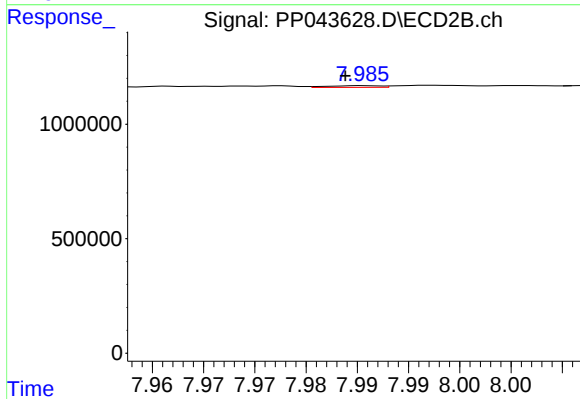
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 92226
Conc: 0.59 ng/ml



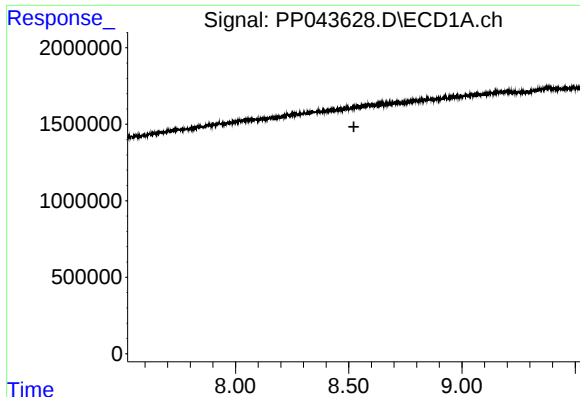
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

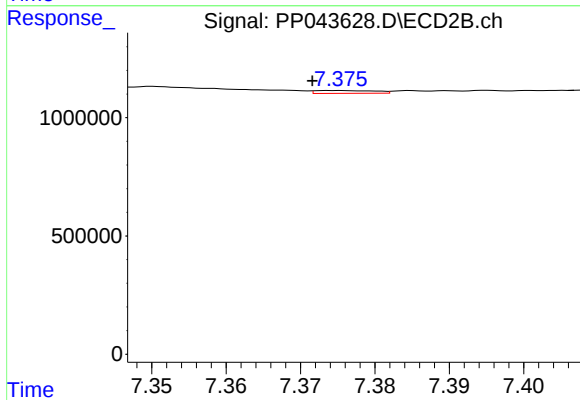
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 27367
Conc: 0.35 ng/ml



#41 AR-1268-1

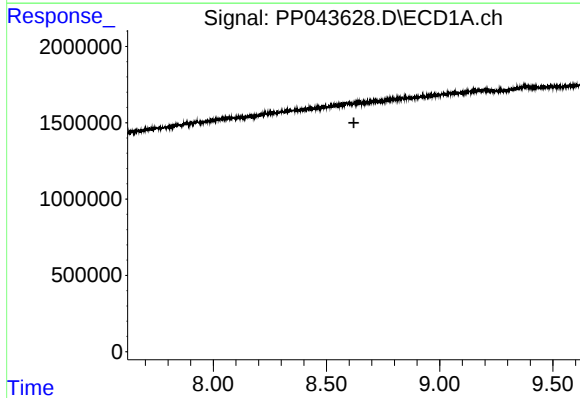
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



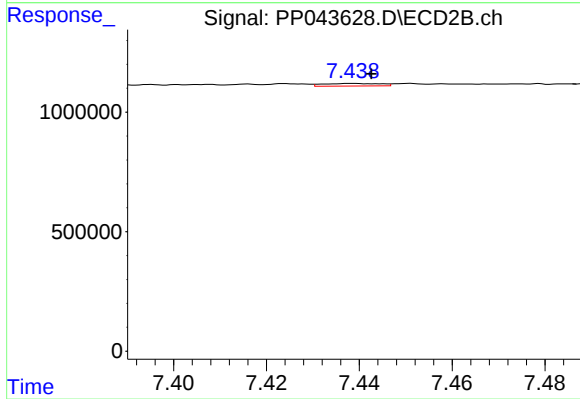
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 65649
Conc: 0.26 ng/ml



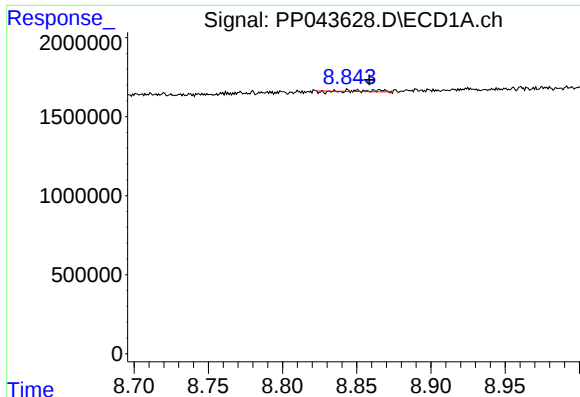
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

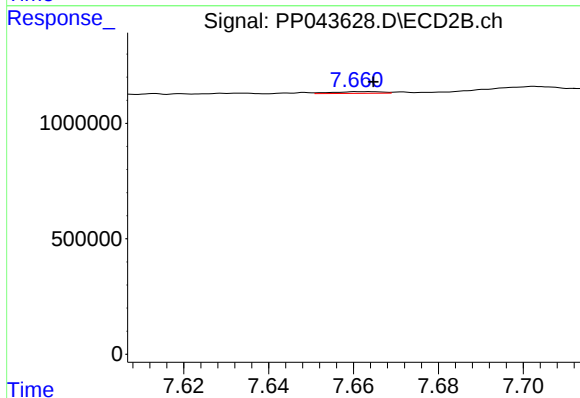
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 92226
Conc: 0.41 ng/ml



#43 AR-1268-3

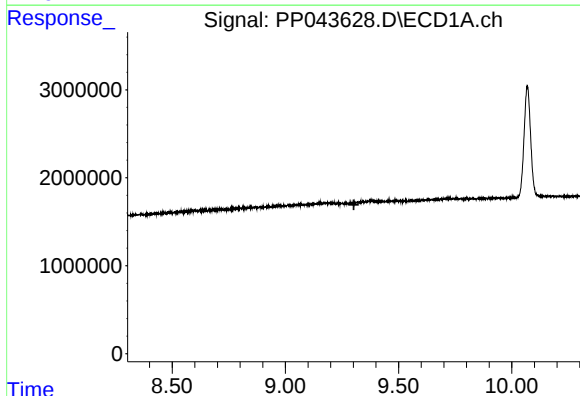
R.T.: 8.850 min
Delta R.T.: -0.008 min
Response: 53276
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



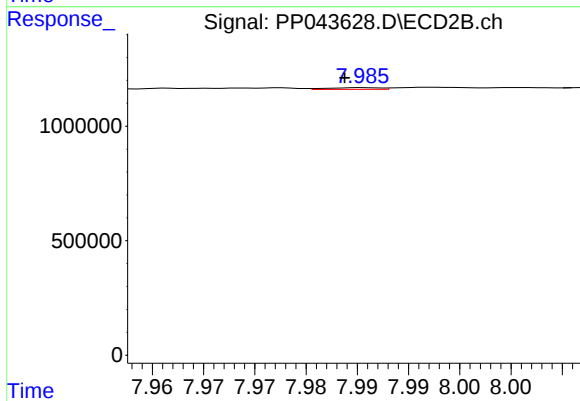
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 57703
Conc: 0.30 ng/ml



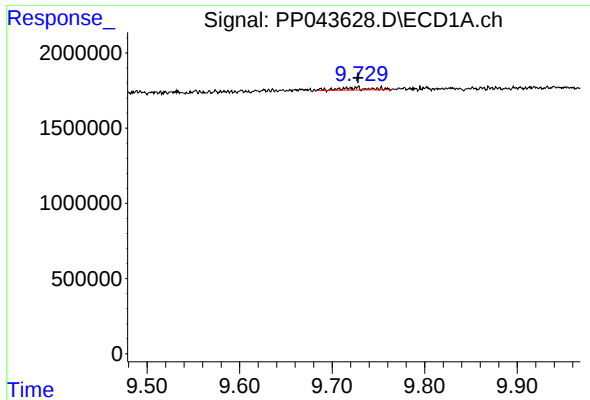
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

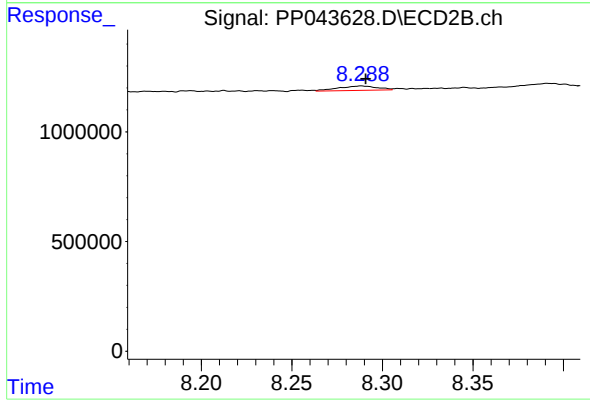
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 27367
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.005 min
Response: 342023
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 296842
Conc: 0.49 ng/ml