

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 00:26
 Operator : YP\AJ
 Sample : N1715-02 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 02:10:08 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...	3.914	3.171	5044871	4714182	2.282	2.510
2)	SA Decachlor...	10.056	8.541	3534408	3768732	2.975	2.323
Target Compounds							
3)	L1 AR-1016-1	5.177	4.338	100162	69491	1.380	1.134
4)	L1 AR-1016-2	5.200	4.342	66009	42369	0.626	0.501
5)	L1 AR-1016-3	5.266	4.531	401133	42771	6.092	0.916 #
6)	L1 AR-1016-4	5.376	4.579	110026	37096	2.029	0.993 #
7)	L1 AR-1016-5	5.695	4.799	221114	162285	4.209	3.552
8)	L2 AR-1221-1	4.146	3.407	35647	155207	1.400	6.507 #
9)	L2 AR-1221-2	4.242	3.507	113647	190321	5.920	10.538 #
10)	L2 AR-1221-3	4.326	3.574	221649	24784	3.858	0.480 #
11)	L3 AR-1232-1	4.326	3.574	221649	24784	4.567	0.576 #
12)	L3 AR-1232-2	4.883	4.342	160359	42369	6.767	1.187 #
13)	L3 AR-1232-3	5.200	4.531	66009	42771	1.533	2.187 #
14)	L3 AR-1232-4	5.376	4.620	110026	65856	5.041	3.808
15)	L3 AR-1232-5	5.469	4.799	129114	162285	8.005	8.639
16)	L4 AR-1242-1	5.177	4.338	100162	69491	1.783	1.426
17)	L4 AR-1242-2	5.200	4.342	66009	42369	0.798	0.629
18)	L4 AR-1242-3	5.266	4.531	401133	42771	7.750	1.139 #
19)	L4 AR-1242-4	5.376	4.620	110026	65856	2.576	1.824 #
20)	L4 AR-1242-5	6.169	5.169	665753	414651	15.417	9.632 #
21)	L5 AR-1248-1	5.177	4.338f	100162	69491	2.443	1.866
22)	L5 AR-1248-2	5.469	4.579	129114	37096	2.273	0.758 #
23)	L5 AR-1248-3	5.695	4.620	221114	65856	3.314	1.283 #
24)	L5 AR-1248-4	6.131	4.799	299118	162285	4.281	2.768 #
25)	L5 AR-1248-5	6.169	5.225	665753	108388	9.630	1.892 #
26)	L6 AR-1254-1	6.084f	5.169	384418	414651	5.088	4.748
27)	L6 AR-1254-2	6.356	5.311f	353234	244623	3.149	3.207
28)	L6 AR-1254-3	6.743	5.788f	1068983	426343	9.238	3.479 #
29)	L6 AR-1254-4	7.051	6.020	369154	271276	4.624	3.437 #
30)	L6 AR-1254-5	7.501f	6.470	49086	228990	0.572	1.980 #
31)	L7 AR-1260-1	0.000	5.905	0	112561	N.D.	1.408 #
32)	L7 AR-1260-2	7.198	6.112	116533	205737	1.287	2.107 #
33)	L7 AR-1260-3	7.584f	6.277	16931	46130	0.234	0.505 #
34)	L7 AR-1260-4	7.846	6.797	339134	40889	3.950	0.505 #
35)	L7 AR-1260-5	8.185	7.070	302457	31643	1.951	0.171 #
36)	L8 AR-1262-1	7.584f	6.519	16931	55510	0.171	0.505 #
37)	L8 AR-1262-2	8.185	6.797	302457	40889	1.873	0.401 #
38)	L8 AR-1262-3	8.535	7.367	165993	30999	1.517	0.364 #
39)	L8 AR-1262-4	8.614	7.437	348139	45529	7.259	0.293 #
41)	L9 AR-1268-1	8.535	7.367	165993	30999	0.852	0.122 #
42)	L9 AR-1268-2	8.626	7.447	192730	42813	1.101	0.189 #

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

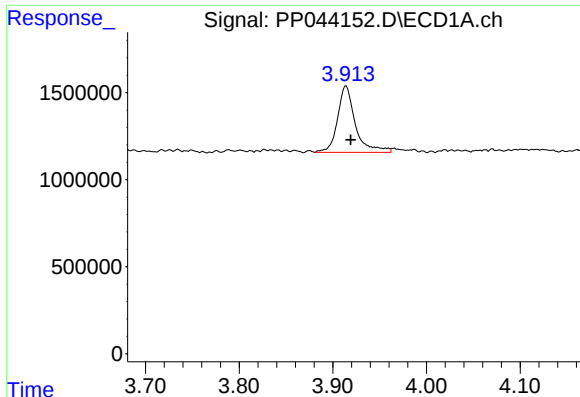
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 02:10:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.857	7.663	51834	6879	0.336	0.035 #
45) L9	AR-1268-5	0.000	8.292	0	8064	N.D.	0.013 #

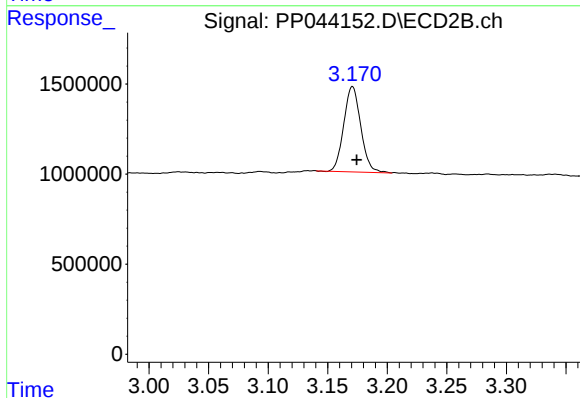
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

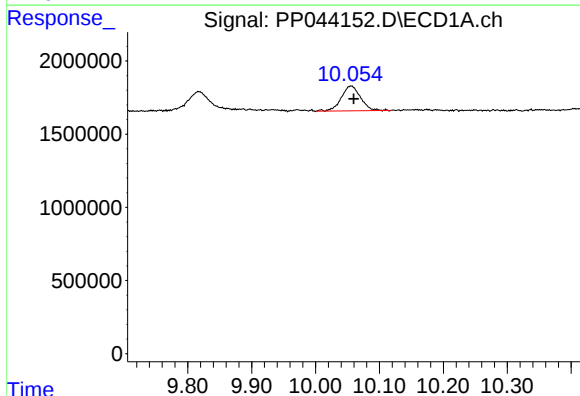
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 5044871
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



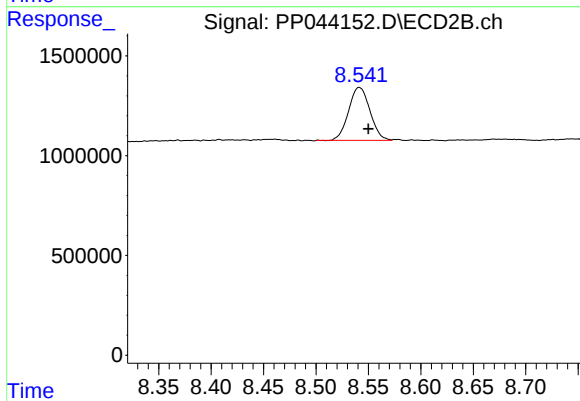
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 4714182
Conc: 2.51 ng/ml



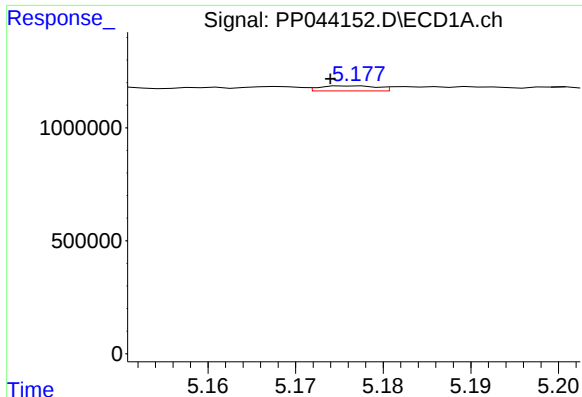
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 3534408
Conc: 2.98 ng/ml



#2 Decachlorobiphenyl

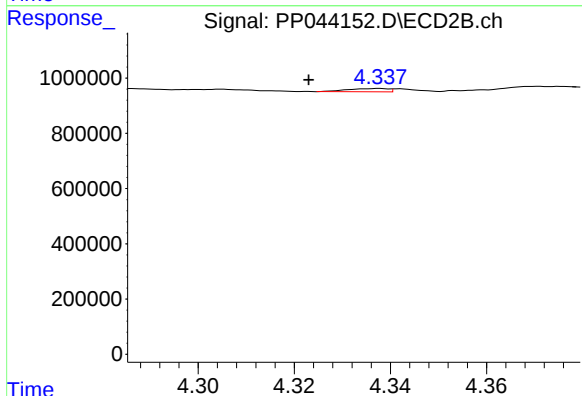
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 3768732
Conc: 2.32 ng/ml



#3 AR-1016-1

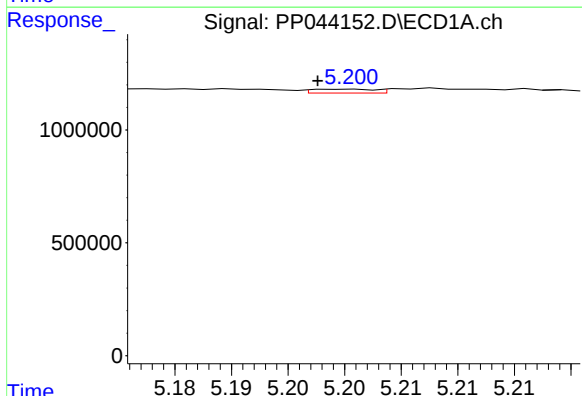
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 100162
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



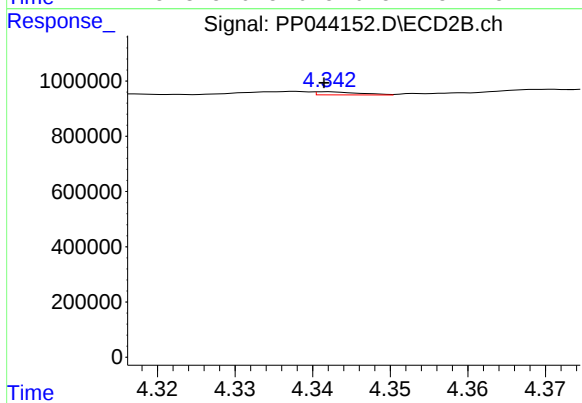
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: 0.015 min
Response: 69491
Conc: 1.13 ng/ml



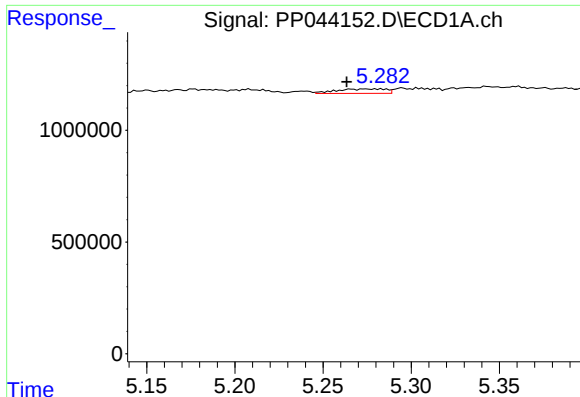
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 66009
Conc: 0.63 ng/ml



#4 AR-1016-2

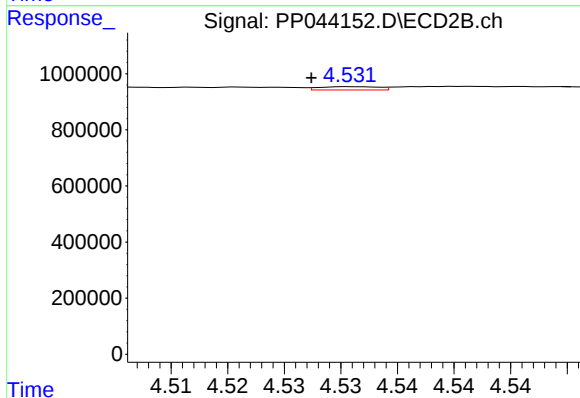
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 42369
Conc: 0.50 ng/ml



#5 AR-1016-3

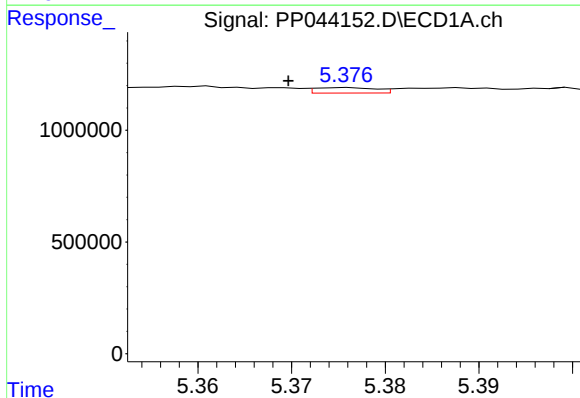
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 401133
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



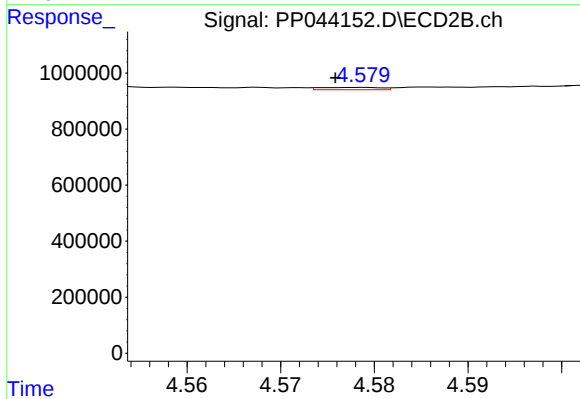
#5 AR-1016-3

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 42771
Conc: 0.92 ng/ml



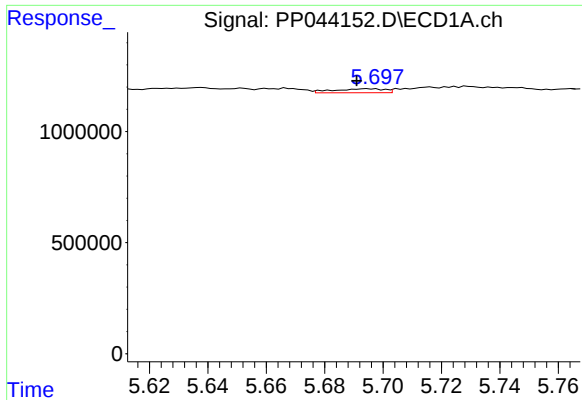
#6 AR-1016-4

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 110026
Conc: 2.03 ng/ml



#6 AR-1016-4

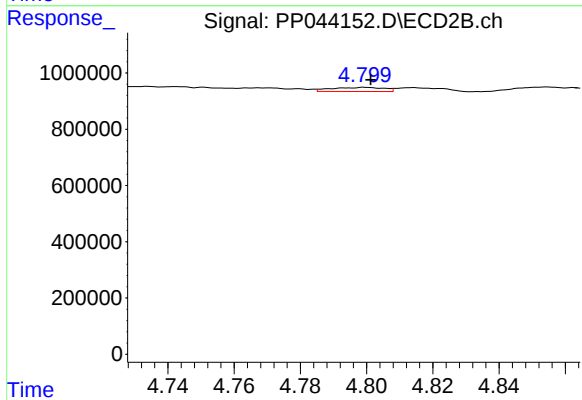
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 37096
Conc: 0.99 ng/ml



#7 AR-1016-5

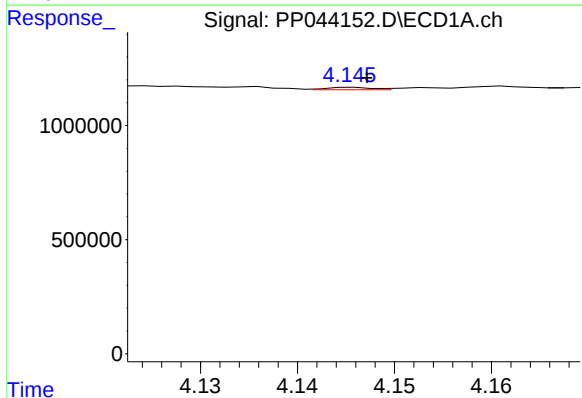
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 221114
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



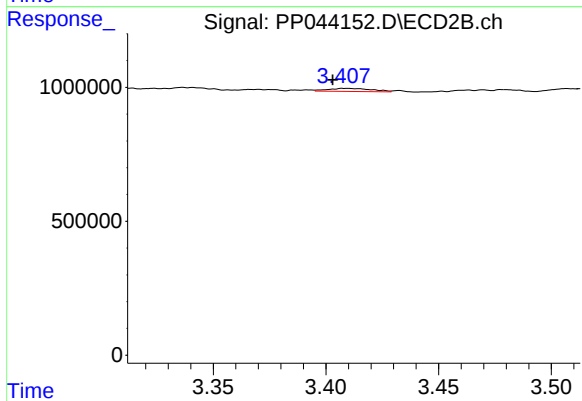
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 162285
Conc: 3.55 ng/ml



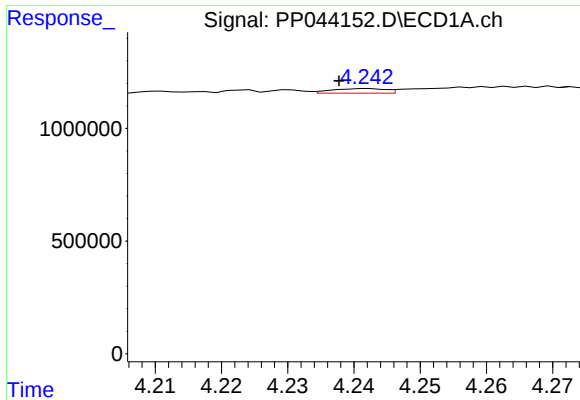
#8 AR-1221-1

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 35647
Conc: 1.40 ng/ml



#8 AR-1221-1

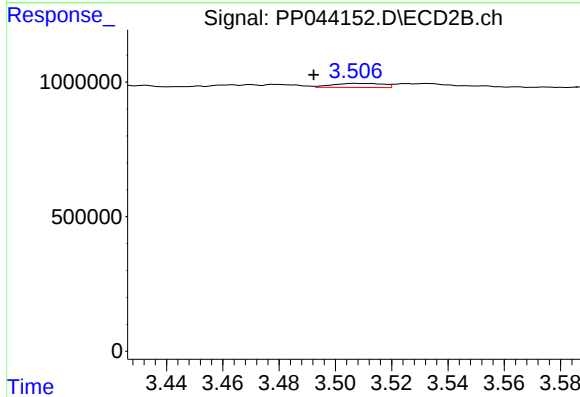
R.T.: 3.407 min
Delta R.T.: 0.004 min
Response: 155207
Conc: 6.51 ng/ml



#9 AR-1221-2

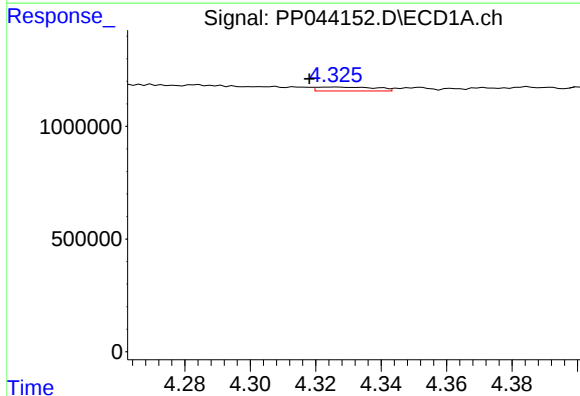
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 113647
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



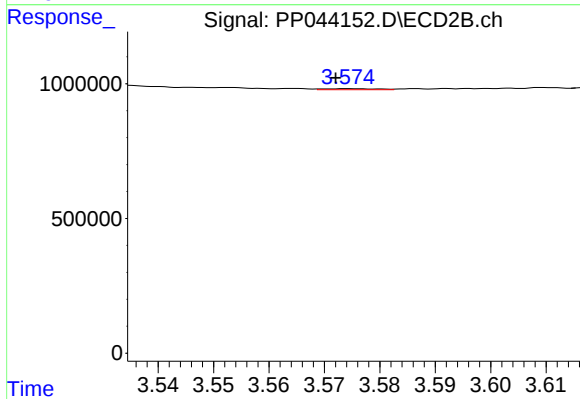
#9 AR-1221-2

R.T.: 3.507 min
Delta R.T.: 0.014 min
Response: 190321
Conc: 10.54 ng/ml



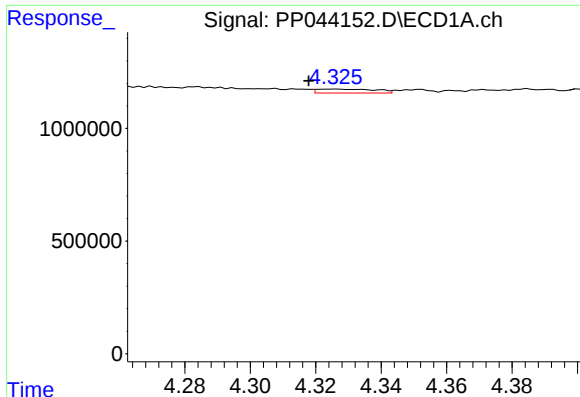
#10 AR-1221-3

R.T.: 4.326 min
Delta R.T.: 0.008 min
Response: 221649
Conc: 3.86 ng/ml



#10 AR-1221-3

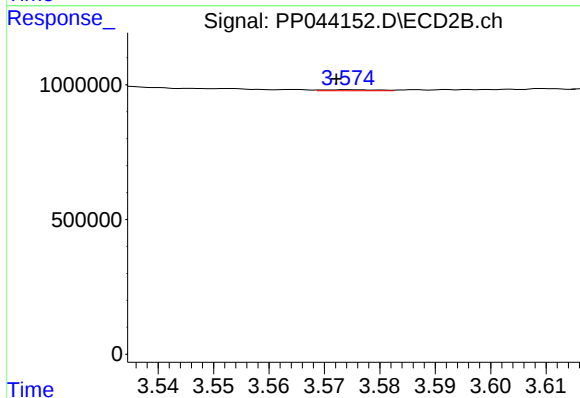
R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 24784
Conc: 0.48 ng/ml



#11 AR-1232-1

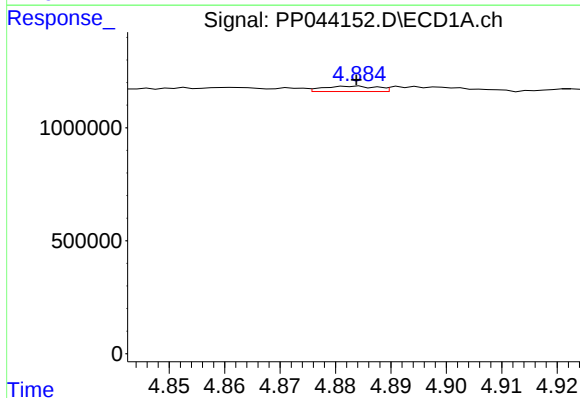
R.T.: 4.326 min
Delta R.T.: 0.008 min
Response: 221649
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



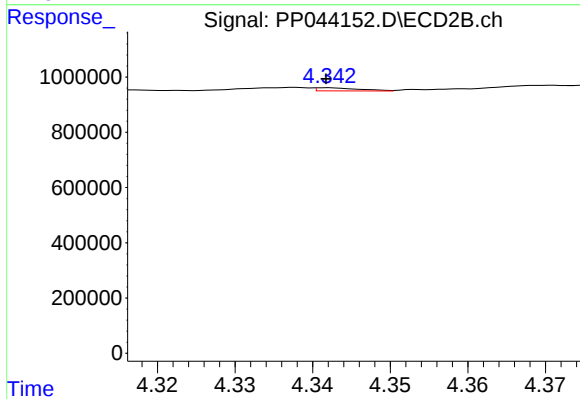
#11 AR-1232-1

R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 24784
Conc: 0.58 ng/ml



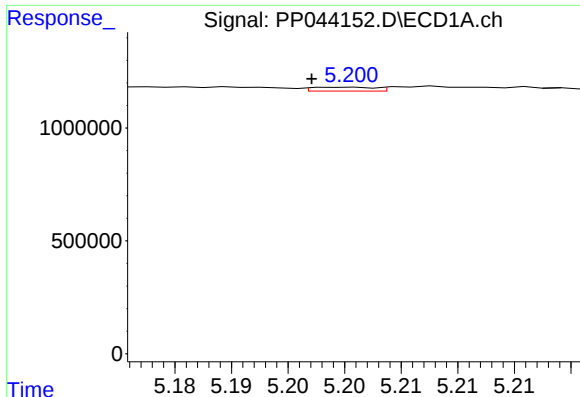
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 160359
Conc: 6.77 ng/ml



#12 AR-1232-2

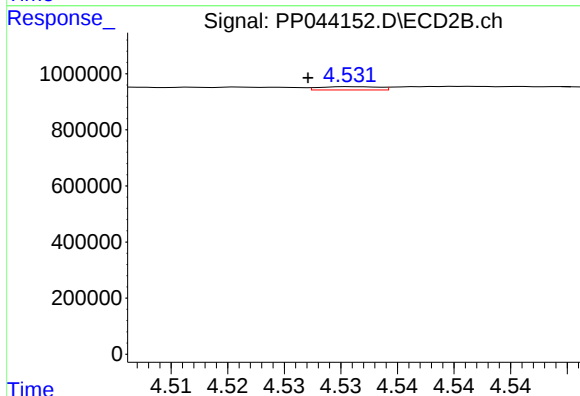
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 42369
Conc: 1.19 ng/ml



#13 AR-1232-3

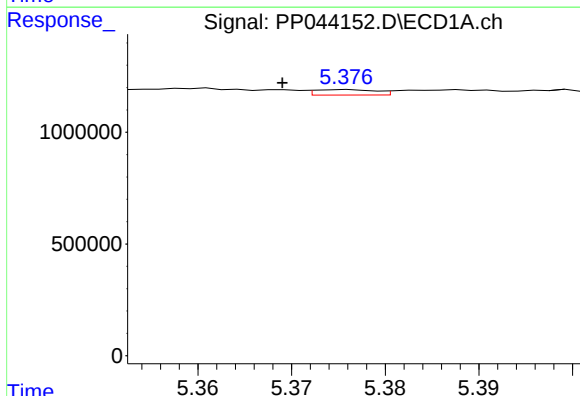
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 66009
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



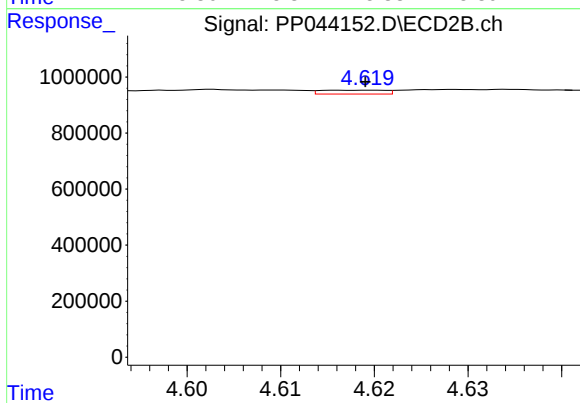
#13 AR-1232-3

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 42771
Conc: 2.19 ng/ml



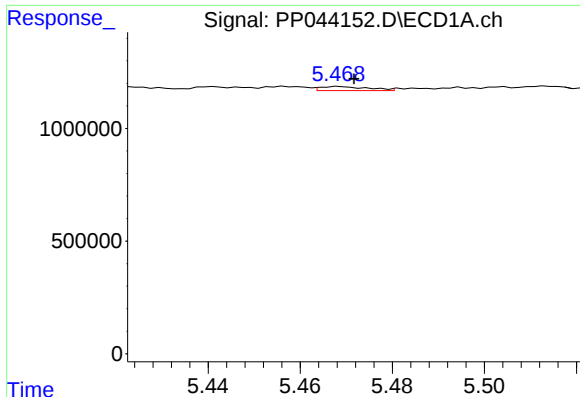
#14 AR-1232-4

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 110026
Conc: 5.04 ng/ml



#14 AR-1232-4

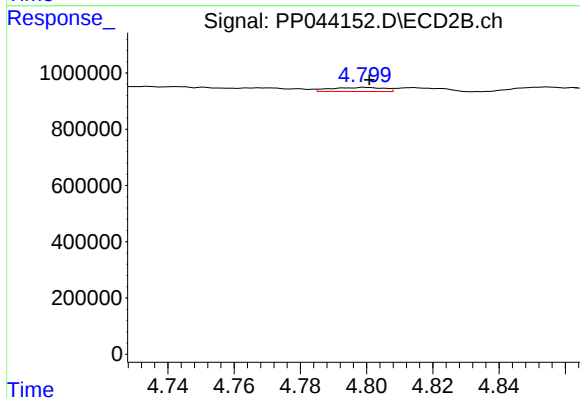
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 65856
Conc: 3.81 ng/ml



#15 AR-1232-5

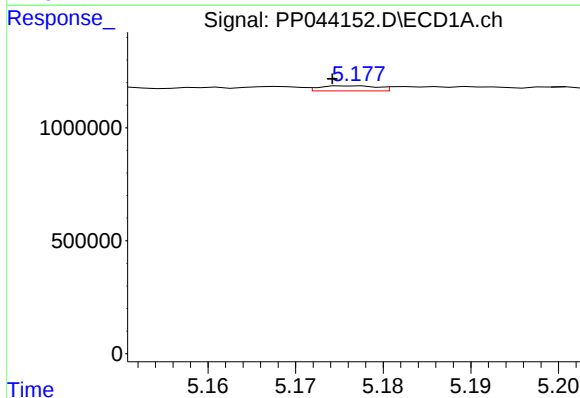
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 129114
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



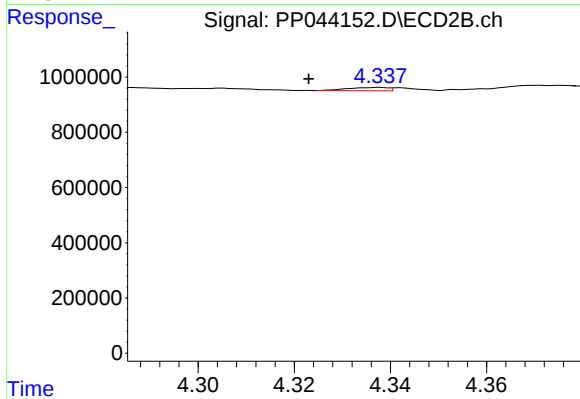
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 162285
Conc: 8.64 ng/ml



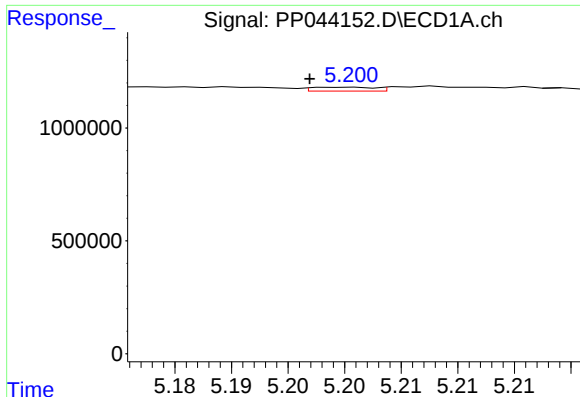
#16 AR-1242-1

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 100162
Conc: 1.78 ng/ml



#16 AR-1242-1

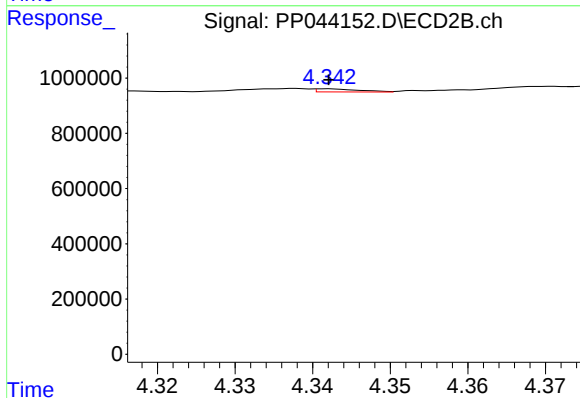
R.T.: 4.338 min
Delta R.T.: 0.015 min
Response: 69491
Conc: 1.43 ng/ml



#17 AR-1242-2

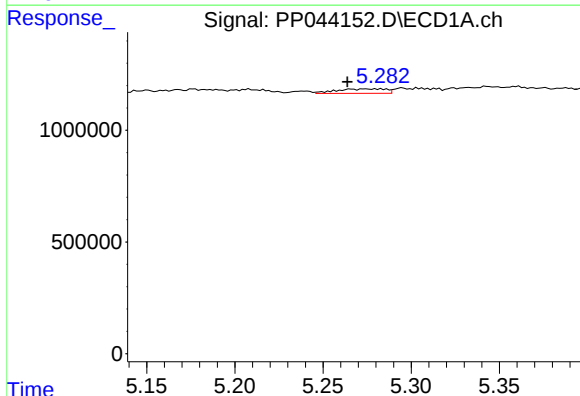
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 66009
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



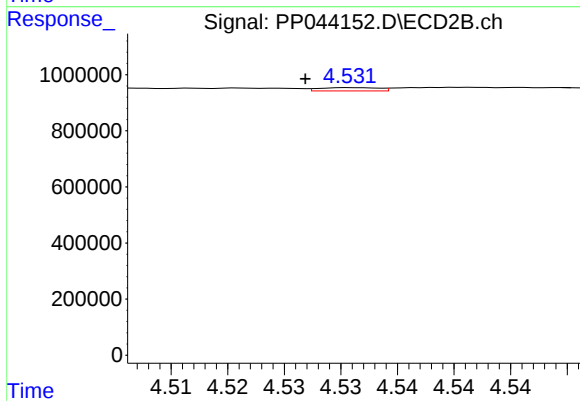
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 42369
Conc: 0.63 ng/ml



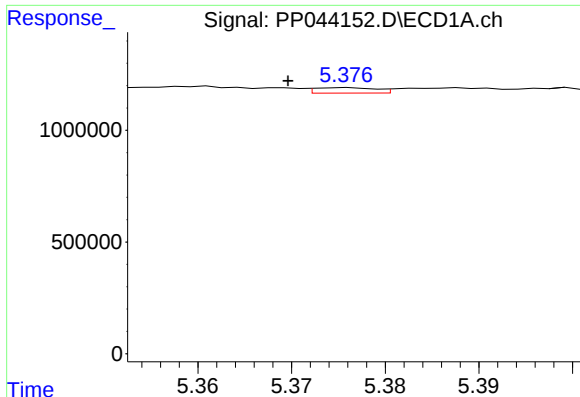
#18 AR-1242-3

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 401133
Conc: 7.75 ng/ml



#18 AR-1242-3

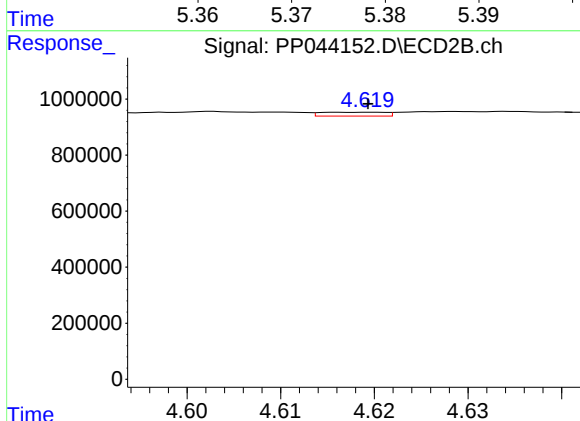
R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 42771
Conc: 1.14 ng/ml



#19 AR-1242-4

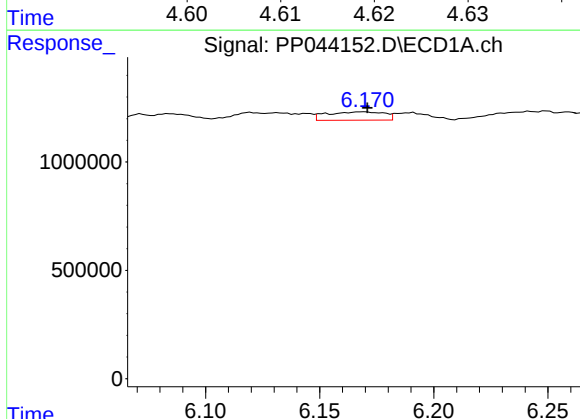
R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 110026
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



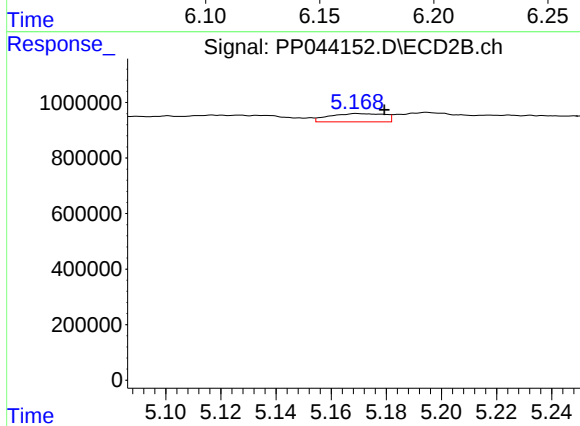
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 65856
Conc: 1.82 ng/ml



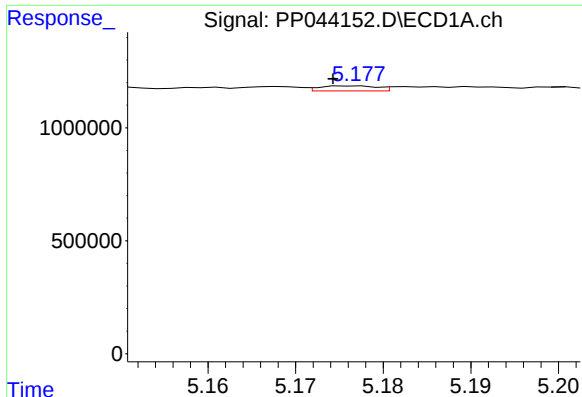
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 665753
Conc: 15.42 ng/ml



#20 AR-1242-5

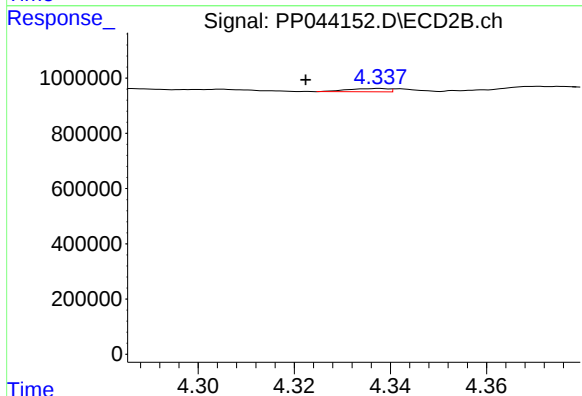
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 414651
Conc: 9.63 ng/ml



#21 AR-1248-1

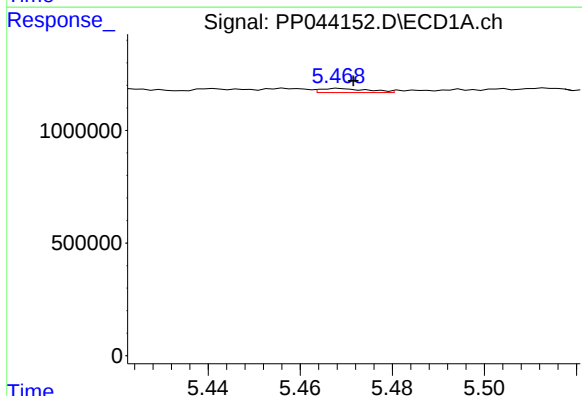
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 100162
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



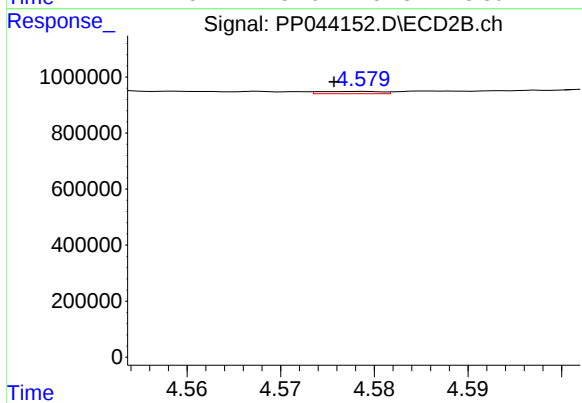
#21 AR-1248-1

R.T.: 4.338 min
Delta R.T.: 0.015 min
Response: 69491
Conc: 1.87 ng/ml



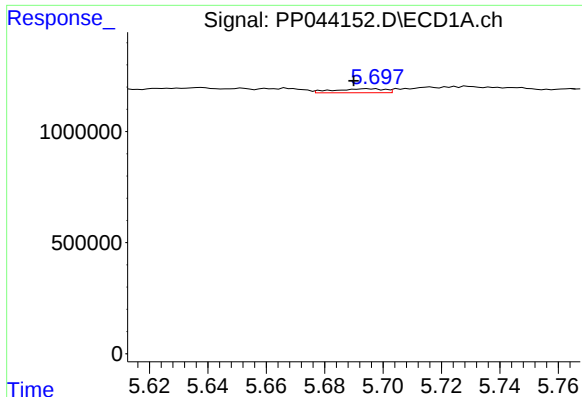
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 129114
Conc: 2.27 ng/ml



#22 AR-1248-2

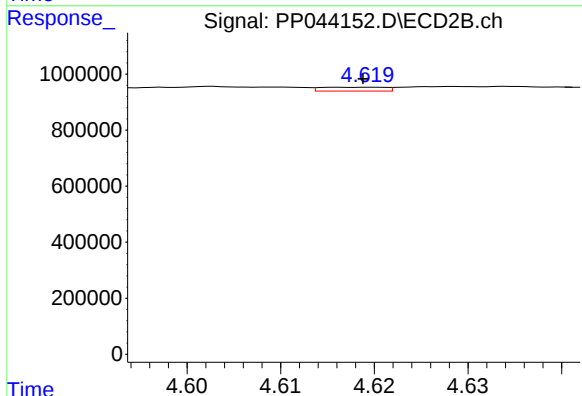
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 37096
Conc: 0.76 ng/ml



#23 AR-1248-3

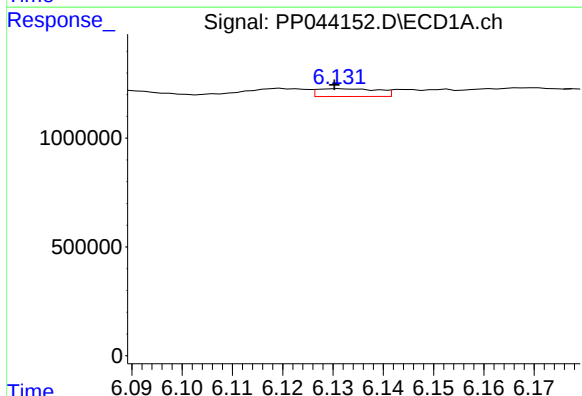
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 221114
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



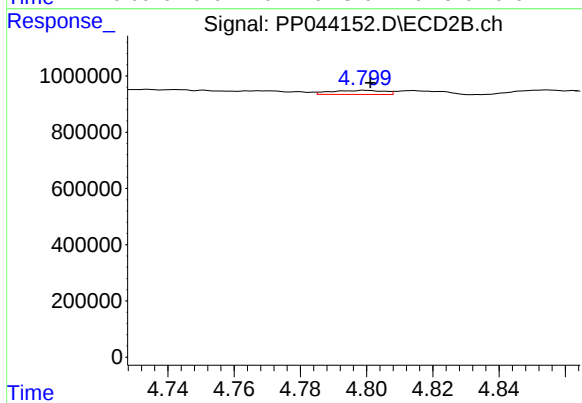
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 65856
Conc: 1.28 ng/ml



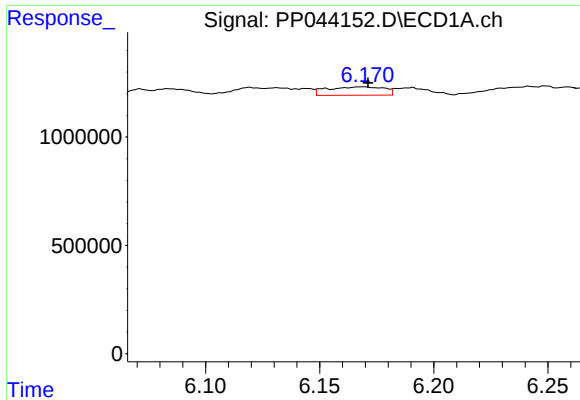
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 299118
Conc: 4.28 ng/ml



#24 AR-1248-4

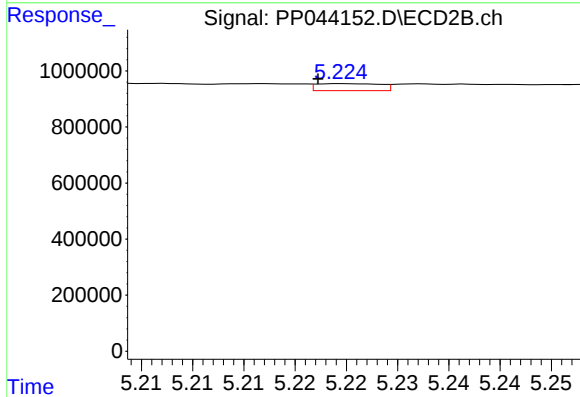
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 162285
Conc: 2.77 ng/ml



#25 AR-1248-5

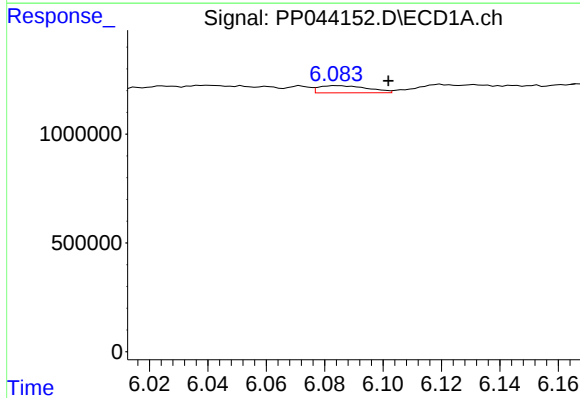
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 665753
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



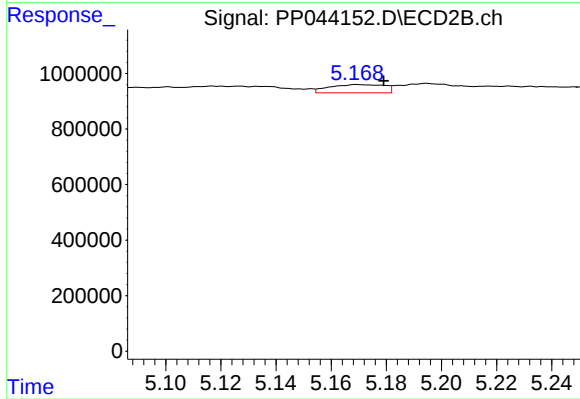
#25 AR-1248-5

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 108388
Conc: 1.89 ng/ml



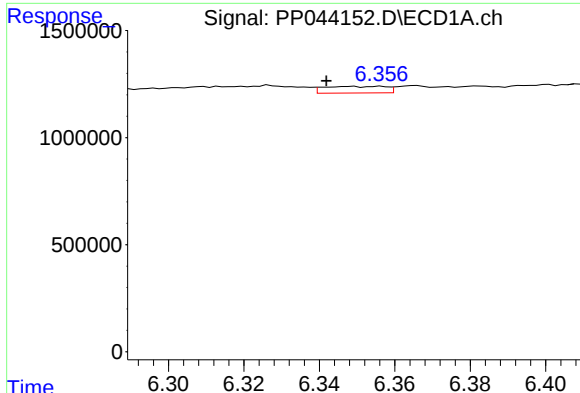
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 384418
Conc: 5.09 ng/ml



#26 AR-1254-1

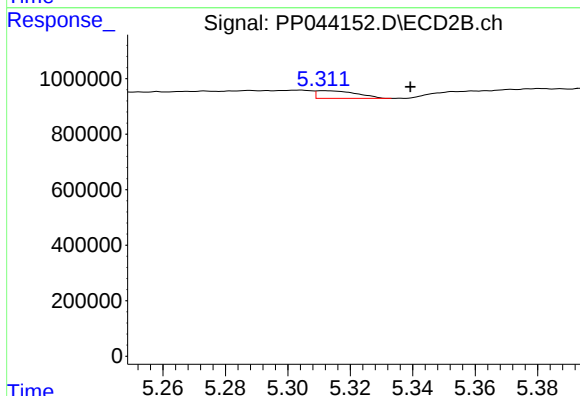
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 414651
Conc: 4.75 ng/ml



#27 AR-1254-2

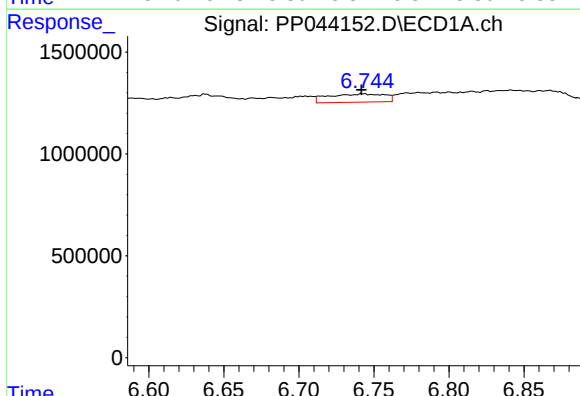
R.T.: 6.356 min
Delta R.T.: 0.014 min
Response: 353234
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



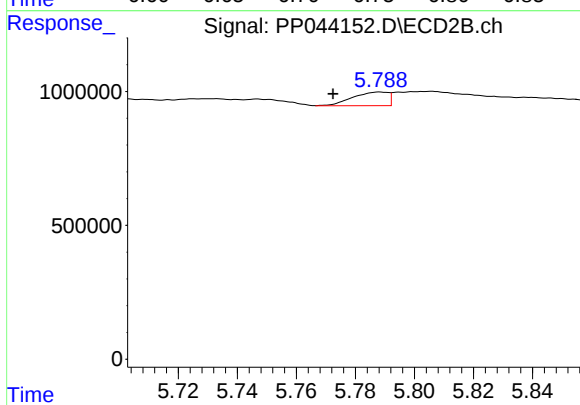
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: -0.028 min
Response: 244623
Conc: 3.21 ng/ml



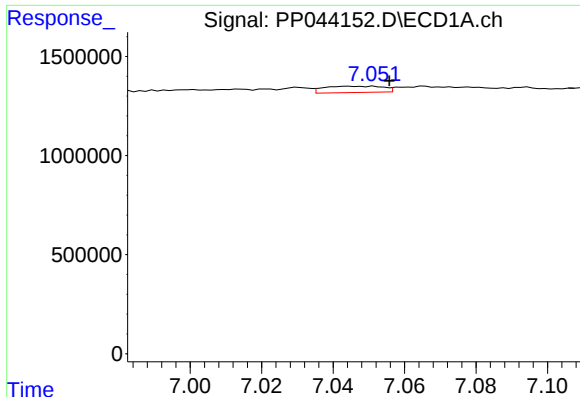
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1068983
Conc: 9.24 ng/ml



#28 AR-1254-3

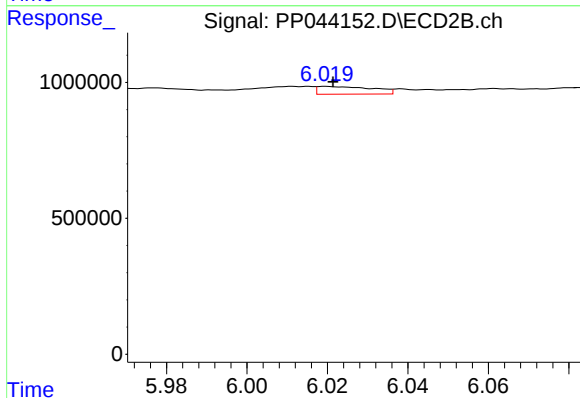
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 426343
Conc: 3.48 ng/ml



#29 AR-1254-4

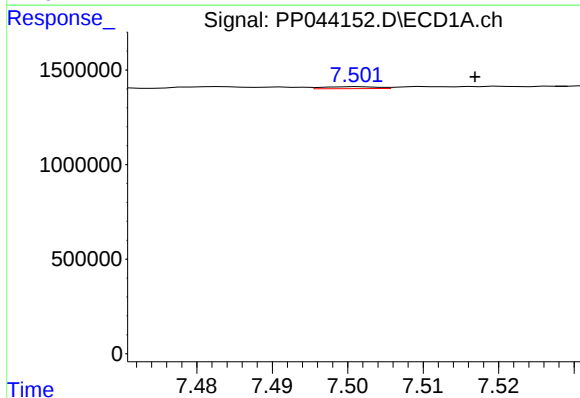
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 369154
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



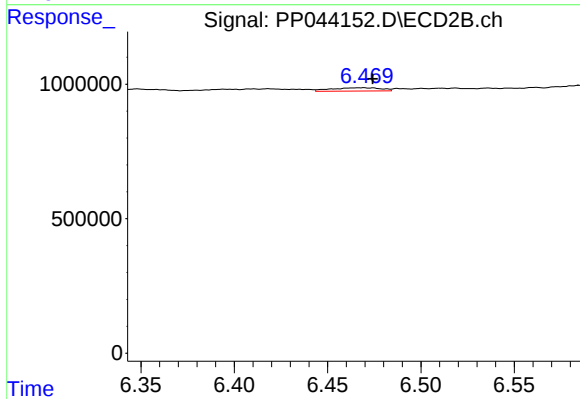
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 271276
Conc: 3.44 ng/ml



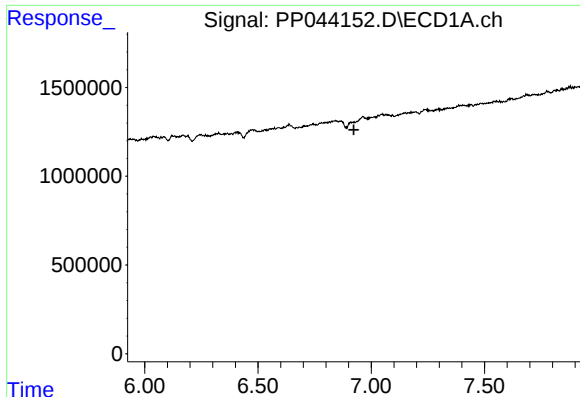
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 49086
Conc: 0.57 ng/ml



#30 AR-1254-5

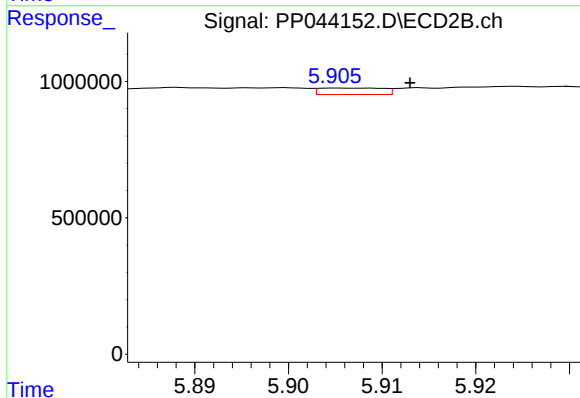
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 228990
Conc: 1.98 ng/ml



#31 AR-1260-1

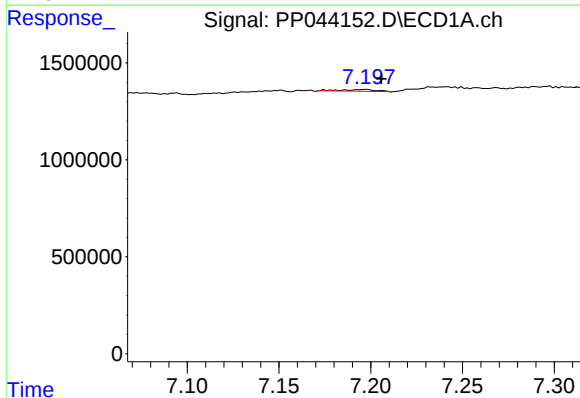
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



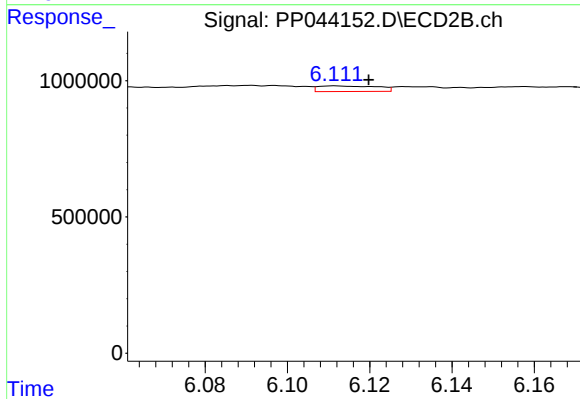
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 112561
Conc: 1.41 ng/ml



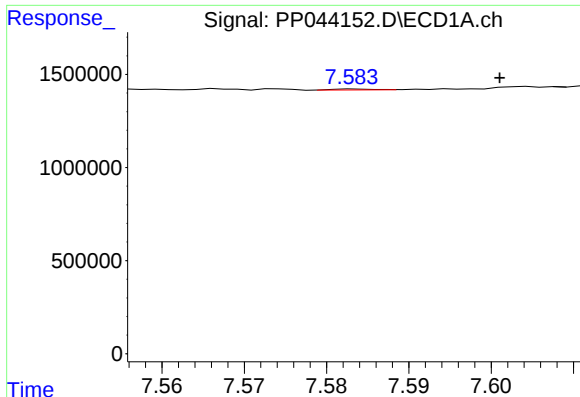
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 116533
Conc: 1.29 ng/ml



#32 AR-1260-2

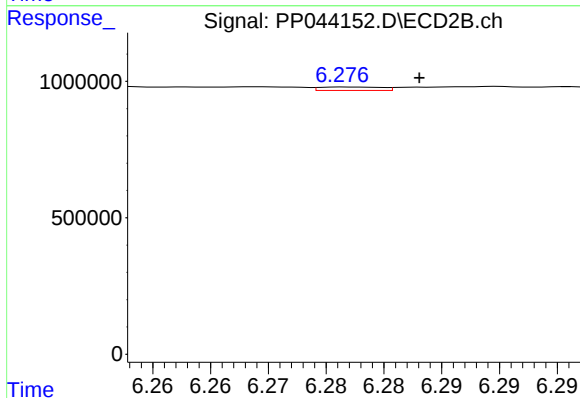
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 205737
Conc: 2.11 ng/ml



#33 AR-1260-3

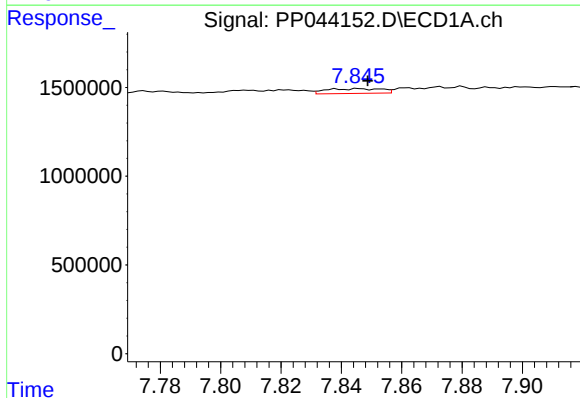
R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 16931
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



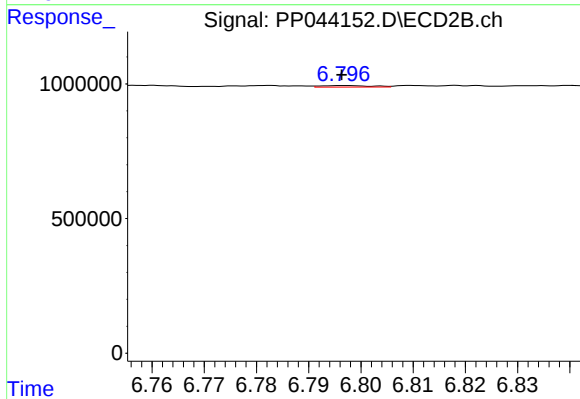
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 46130
Conc: 0.51 ng/ml



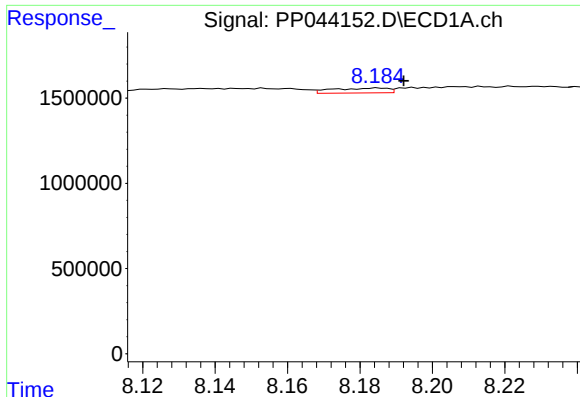
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 339134
Conc: 3.95 ng/ml



#34 AR-1260-4

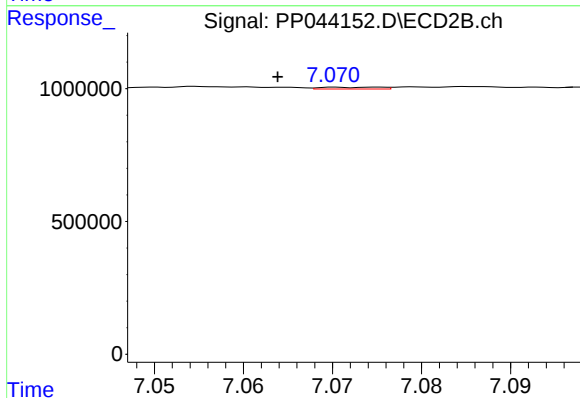
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 40889
Conc: 0.51 ng/ml



#35 AR-1260-5

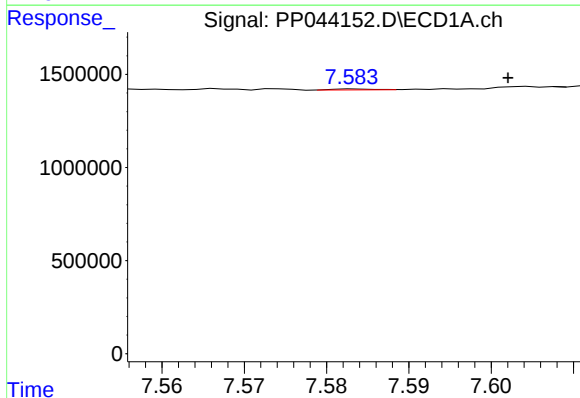
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 302457
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



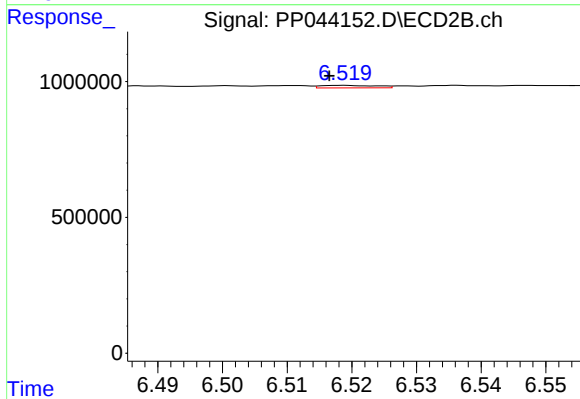
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 31643
Conc: 0.17 ng/ml



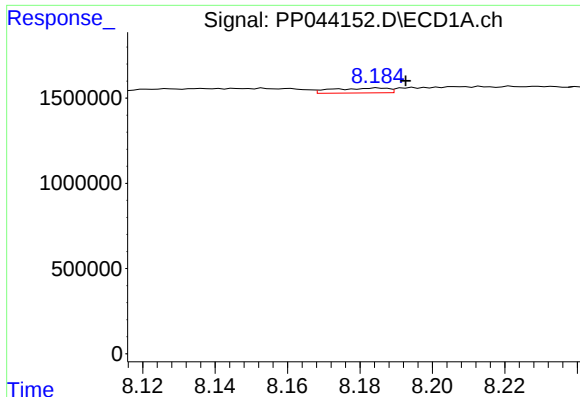
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 16931
Conc: 0.17 ng/ml



#36 AR-1262-1

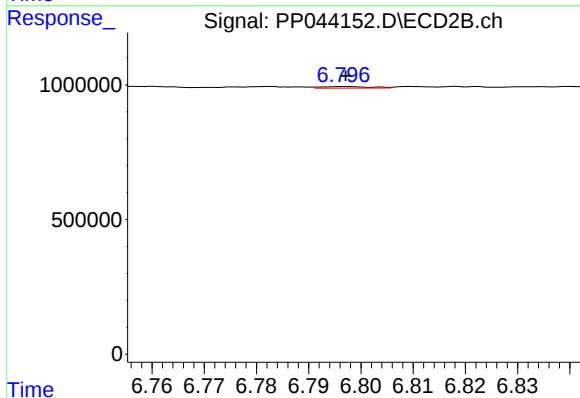
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 55510
Conc: 0.50 ng/ml



#37 AR-1262-2

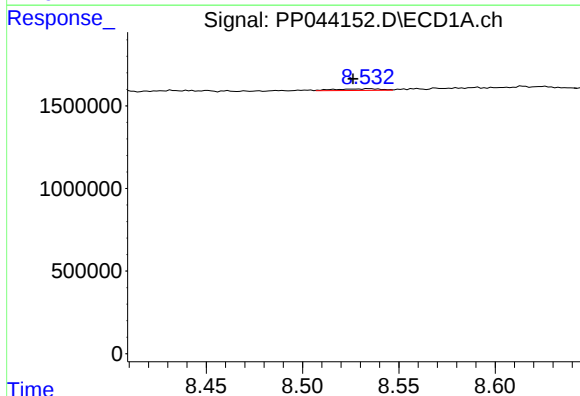
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 302457
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



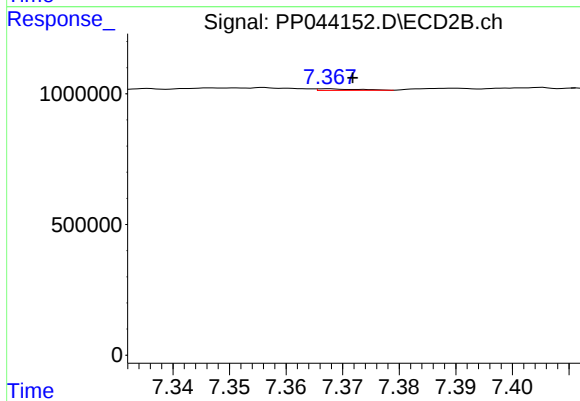
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 40889
Conc: 0.40 ng/ml



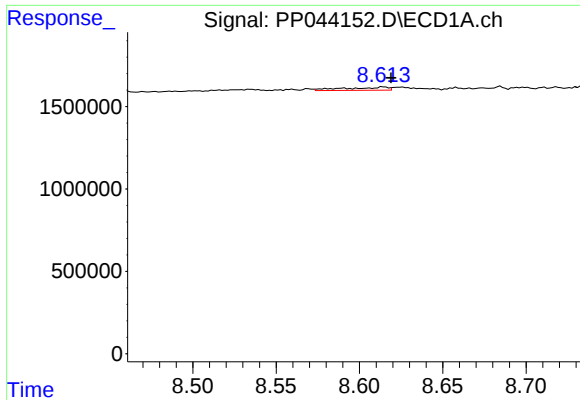
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.009 min
Response: 165993
Conc: 1.52 ng/ml



#38 AR-1262-3

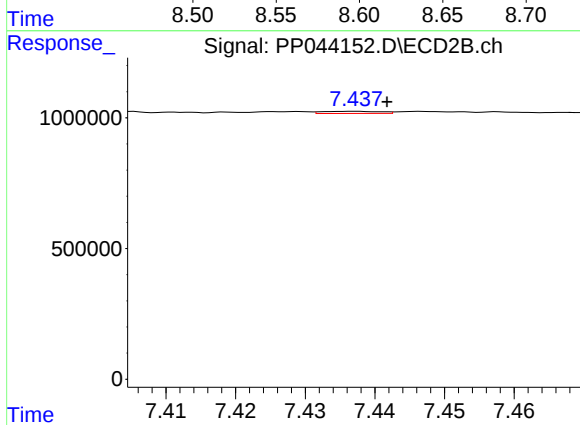
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 30999
Conc: 0.36 ng/ml



#39 AR-1262-4

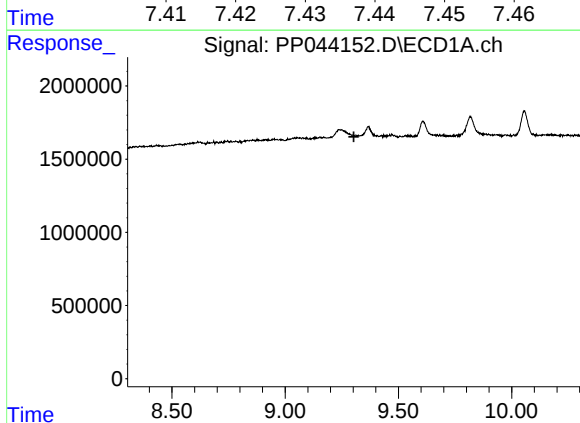
R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 348139
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



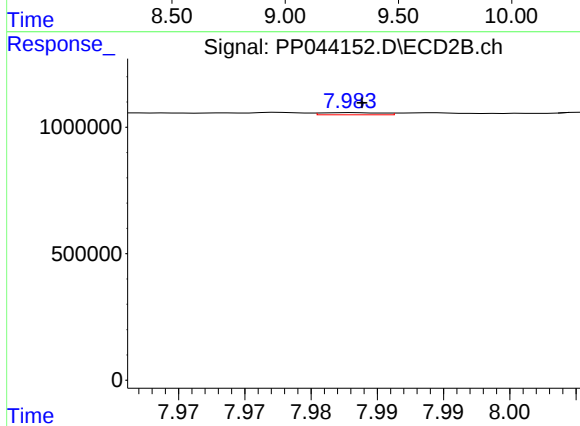
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 45529
Conc: 0.29 ng/ml



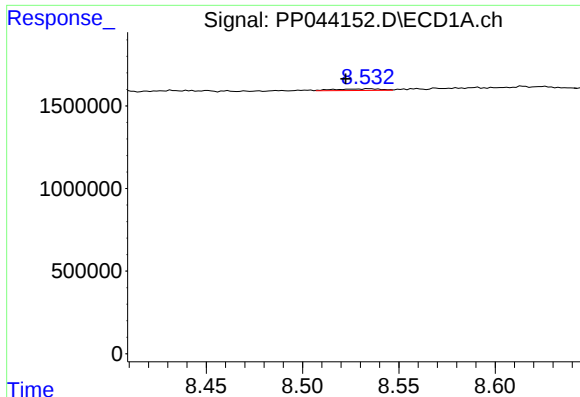
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.008 min
Response: -49765
Conc: N.D.



#40 AR-1262-5

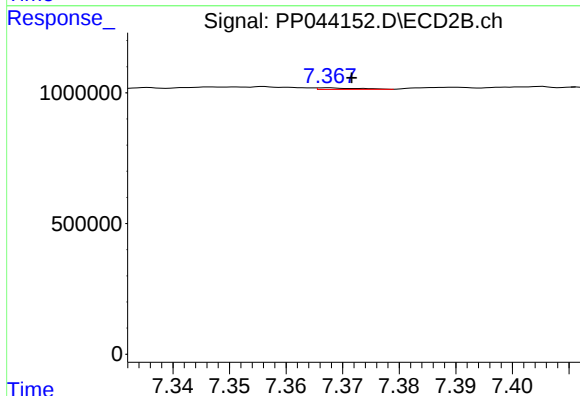
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 27326
Conc: 0.35 ng/ml



#41 AR-1268-1

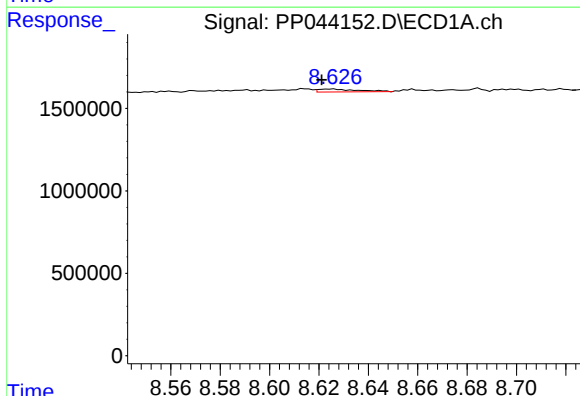
R.T.: 8.535 min
Delta R.T.: 0.012 min
Response: 165993
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



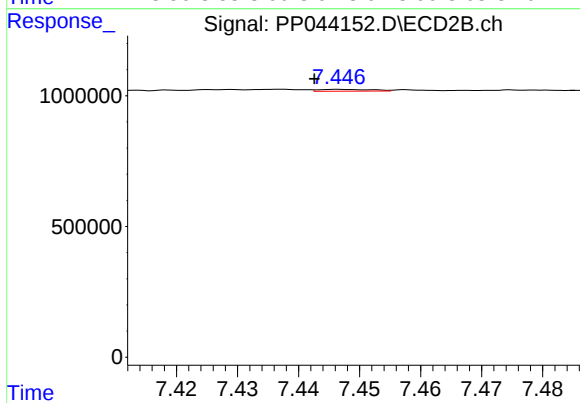
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 30999
Conc: 0.12 ng/ml



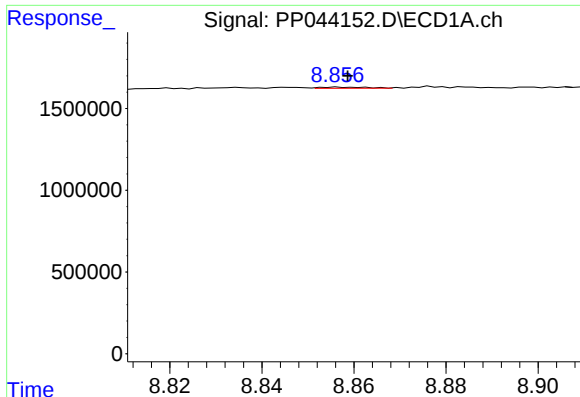
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: 0.004 min
Response: 192730
Conc: 1.10 ng/ml



#42 AR-1268-2

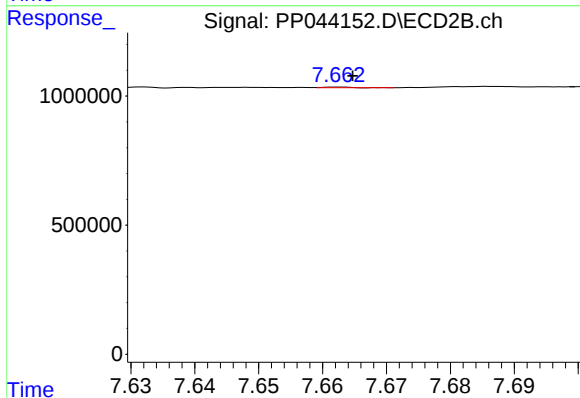
R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 42813
Conc: 0.19 ng/ml



#43 AR-1268-3

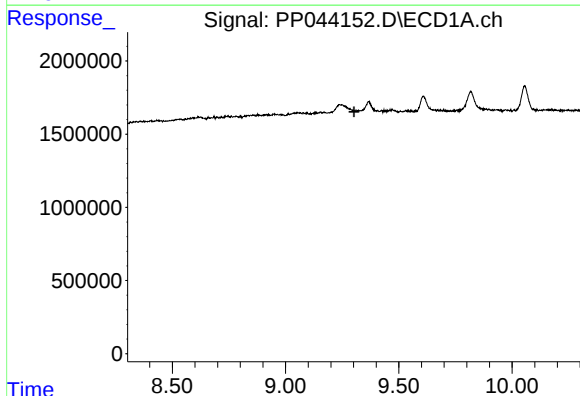
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 51834
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



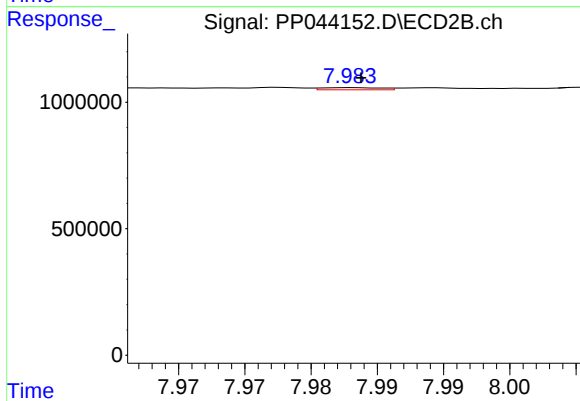
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 6879
Conc: 0.04 ng/ml



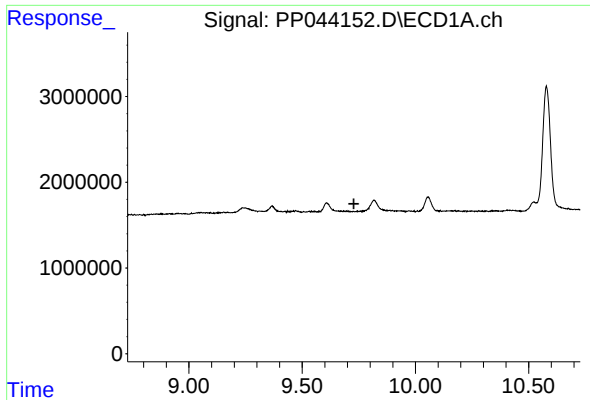
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.009 min
Response: -49765
Conc: N.D.



#44 AR-1268-4

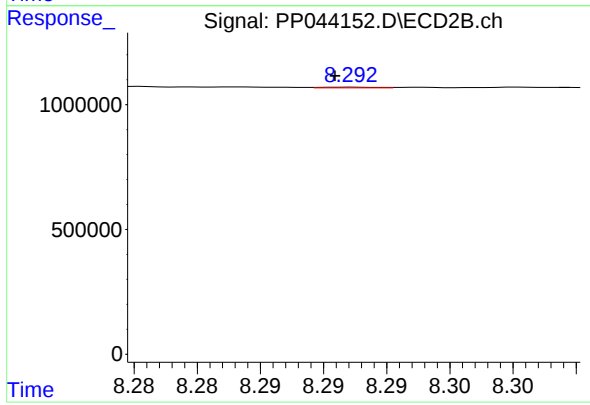
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 27326
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 8064
Conc: 0.01 ng/ml