

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 17:42
 Operator : YP\AJ
 Sample : N1521-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:36:45 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...	3.918	3.173	45076111	40252724	20.387	21.431
2)	SA Decachlor...	10.067	8.552	23964986	32552953	20.175	20.065
Target Compounds							
3)	L1 AR-1016-1	5.171	4.341f	156546	679909	2.157	11.097 #
4)	L1 AR-1016-2	5.200	4.341	295653	679909	2.803	8.047 #
5)	L1 AR-1016-3	5.261	4.534	497501	58967	7.556	1.262 #
6)	L1 AR-1016-4	5.342f	4.571	490959	84748	9.053	2.268 #
7)	L1 AR-1016-5	0.000	4.806	0	126359	N.D.	2.766 #
8)	L2 AR-1221-1	4.137	3.405	3178155	2467	124.833	0.103 #
9)	L2 AR-1221-2	4.241	3.512f	756269	140966	39.392	7.805 #
10)	L2 AR-1221-3	4.309	3.566	151400	175336	2.636	3.399 #
11)	L3 AR-1232-1	4.309	3.566	151400	175336	3.120	4.075 #
12)	L3 AR-1232-2	4.859f	4.341	544355	679909	22.971	19.046
13)	L3 AR-1232-3	5.200	4.534	295653	58967	6.867	3.016 #
14)	L3 AR-1232-4	5.342f	4.617	490959	49351	22.492	2.854 #
15)	L3 AR-1232-5	5.467	4.806	404628	126359	25.087	6.727 #
16)	L4 AR-1242-1	5.171	4.341f	156546	679909	2.786	13.947 #
17)	L4 AR-1242-2	5.200	4.341	295653	679909	3.574	10.097 #
18)	L4 AR-1242-3	5.261	4.534	497501	58967	9.612	1.571 #
19)	L4 AR-1242-4	5.342f	4.617	490959	49351	11.495	1.367 #
20)	L4 AR-1242-5	6.183	5.181	328123	831956	7.599	19.326 #
21)	L5 AR-1248-1	5.171	4.341f	156546	679909	3.818	18.252 #
22)	L5 AR-1248-2	5.467	4.571	404628	84748	7.122	1.732 #
23)	L5 AR-1248-3	0.000	4.617	0	49351	N.D.	0.962 #
24)	L5 AR-1248-4	6.157f	4.806	383611	126359	5.491	2.155 #
25)	L5 AR-1248-5	6.183	5.219	328123	189121	4.746	3.301 #
26)	L6 AR-1254-1	6.103	5.181	822309	831956	10.883	9.526
27)	L6 AR-1254-2	6.343	5.334	560274	193896	4.995	2.542 #
28)	L6 AR-1254-3	6.743	5.772	388045	91500	3.354	0.747 #
29)	L6 AR-1254-4	0.000	6.025	0	90125	N.D.	1.142 #
30)	L6 AR-1254-5	7.512	6.471	288835	392172	3.368	3.391
31)	L7 AR-1260-1	6.920	5.911	358632	312038	4.283	3.902
32)	L7 AR-1260-2	7.195	6.117	480838	345808	5.312	3.541 #
33)	L7 AR-1260-3	0.000	6.279	0	339401	N.D.	3.718 #
34)	L7 AR-1260-4	7.842	6.796	1373265	269631	15.995	3.332 #
35)	L7 AR-1260-5	8.191	7.059	457340	468805	2.950	2.536
36)	L8 AR-1262-1	0.000	6.513	0	243857	N.D.	2.218 #
37)	L8 AR-1262-2	8.191	6.796	457340	269631	2.833	2.643
38)	L8 AR-1262-3	8.535	7.373	265821	229252	2.430	2.690
39)	L8 AR-1262-4	8.607	7.438	191595	461534	3.995	2.972 #
40)	L8 AR-1262-5	0.000	7.982	0	218557	N.D.	2.809 #
41)	L9 AR-1268-1	8.535	7.373	265821	229252	1.364	0.905 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
Data File : PP043691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 17:42
Operator : YP\AJ
Sample : N1521-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

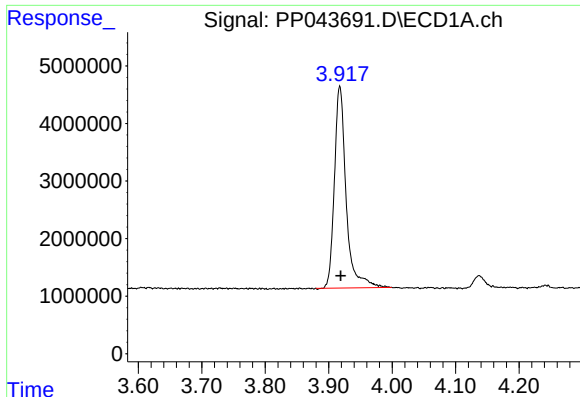
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:36:45 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
42)	L9 AR-1268-2	8.607	7.438	191595	461534	1.095	2.043 #
43)	L9 AR-1268-3	8.864	7.666	122973	42299	0.797	0.217 #
44)	L9 AR-1268-4	0.000	7.982	0	218557	N.D.	2.430 #
45)	L9 AR-1268-5	9.733	8.287	299808	286796	0.660	0.477 #

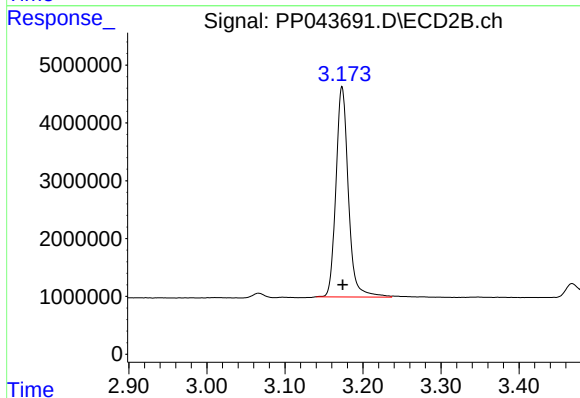
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

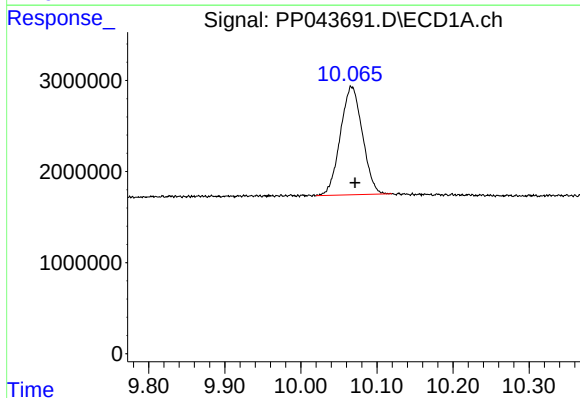
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 45076111
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



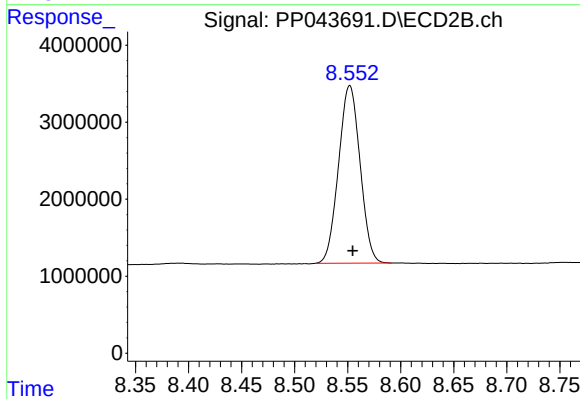
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 40252724
Conc: 21.43 ng/ml



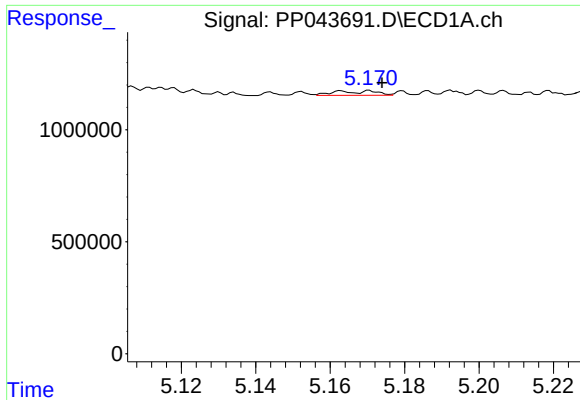
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 23964986
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

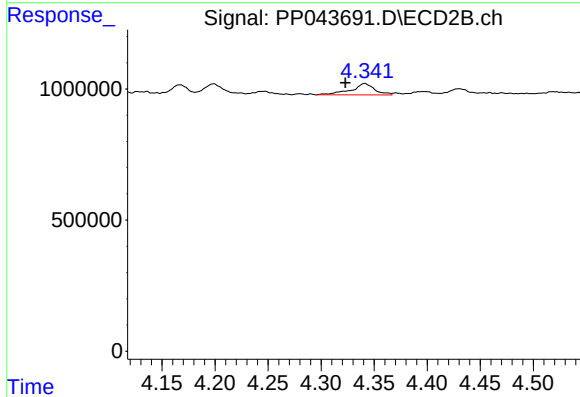
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 32552953
Conc: 20.06 ng/ml



#3 AR-1016-1

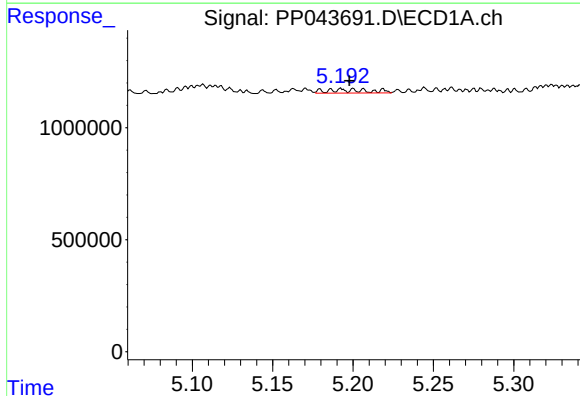
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 156546
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



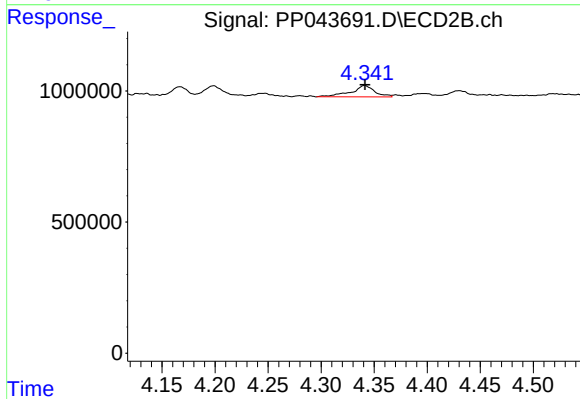
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 679909
Conc: 11.10 ng/ml



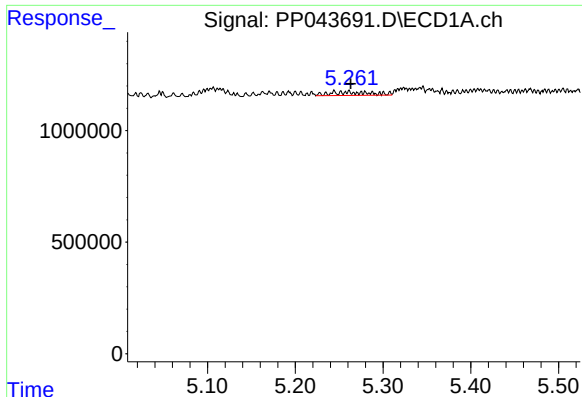
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 295653
Conc: 2.80 ng/ml



#4 AR-1016-2

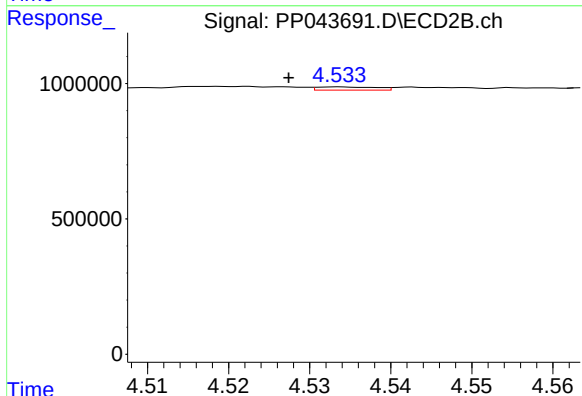
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 679909
Conc: 8.05 ng/ml



#5 AR-1016-3

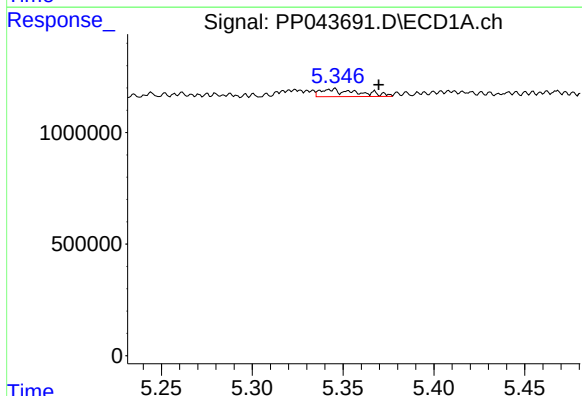
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 497501
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



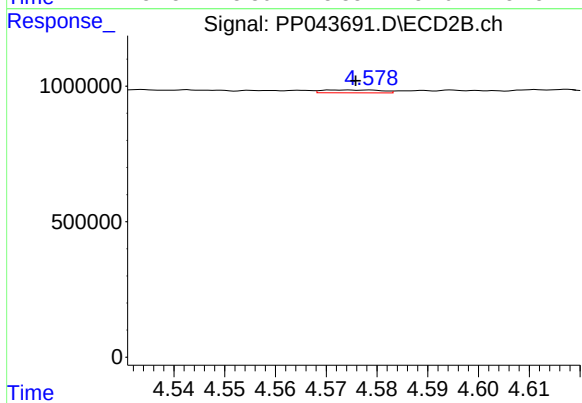
#5 AR-1016-3

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 58967
Conc: 1.26 ng/ml



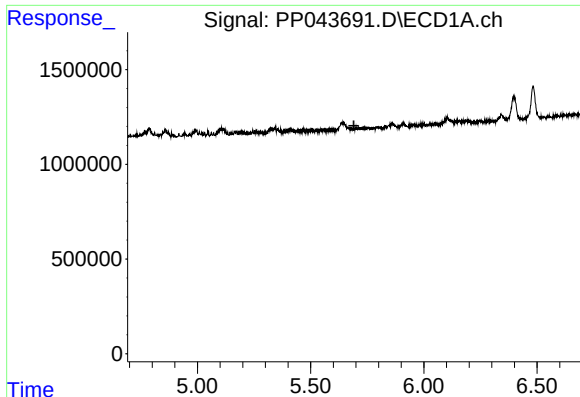
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: -0.027 min
Response: 490959
Conc: 9.05 ng/ml



#6 AR-1016-4

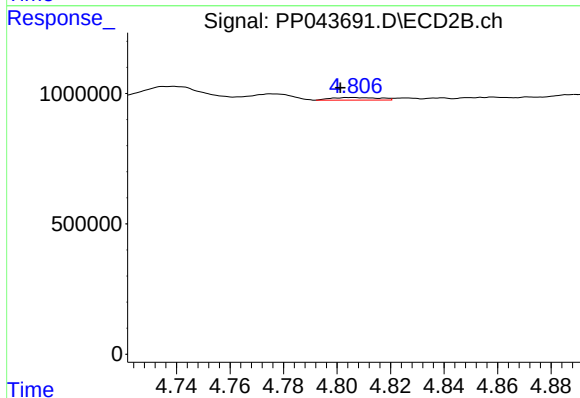
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 84748
Conc: 2.27 ng/ml



#7 AR-1016-5

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

Instrument :
ECD_P
ClientSampleId :

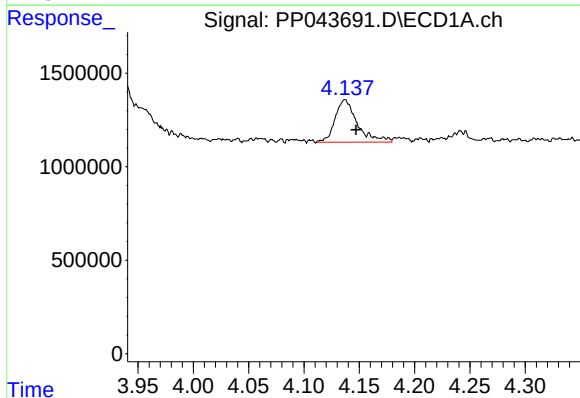


#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 126359
Conc: 2.77 ng/ml

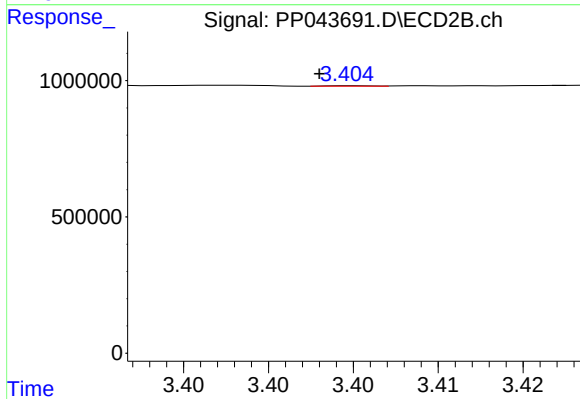
#8 AR-1221-1

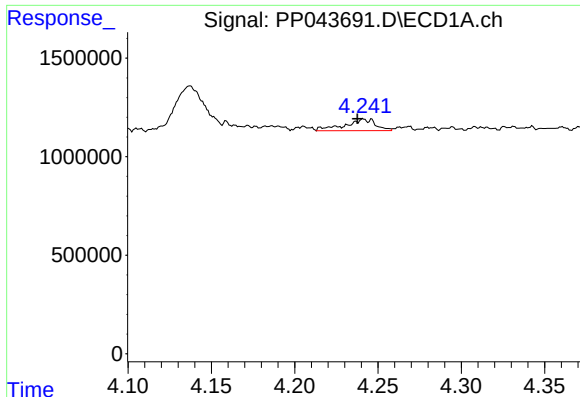
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3178155
Conc: 124.83 ng/ml



#8 AR-1221-1

R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 2467
Conc: 0.10 ng/ml

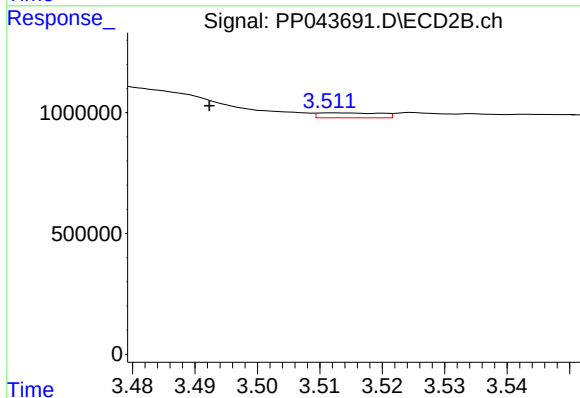




#9 AR-1221-2

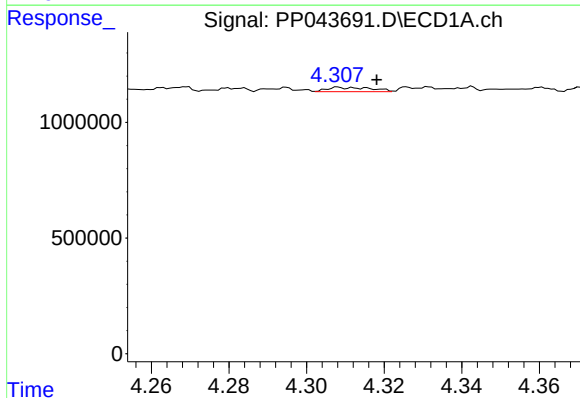
R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 756269
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



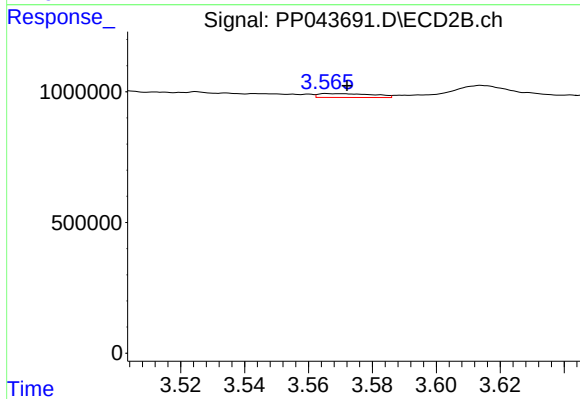
#9 AR-1221-2

R.T.: 3.512 min
Delta R.T.: 0.020 min
Response: 140966
Conc: 7.81 ng/ml



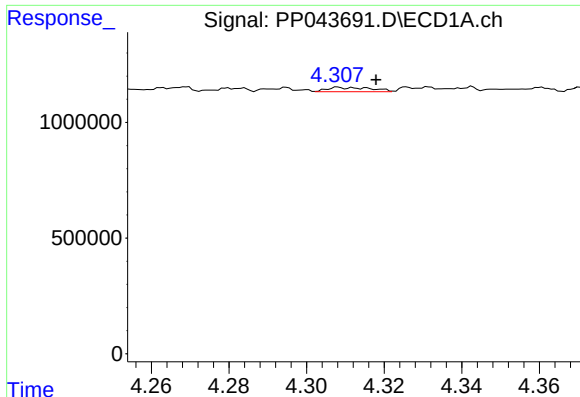
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 151400
Conc: 2.64 ng/ml



#10 AR-1221-3

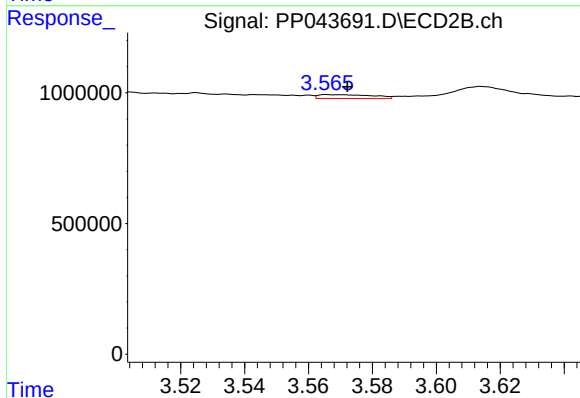
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 175336
Conc: 3.40 ng/ml



#11 AR-1232-1

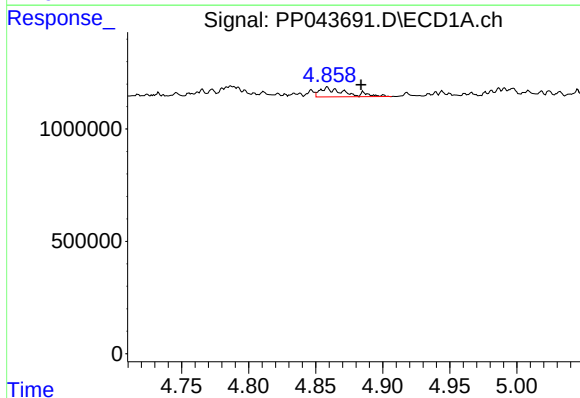
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 151400
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



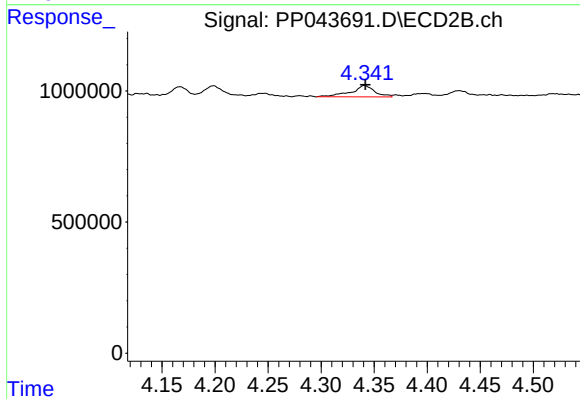
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 175336
Conc: 4.08 ng/ml



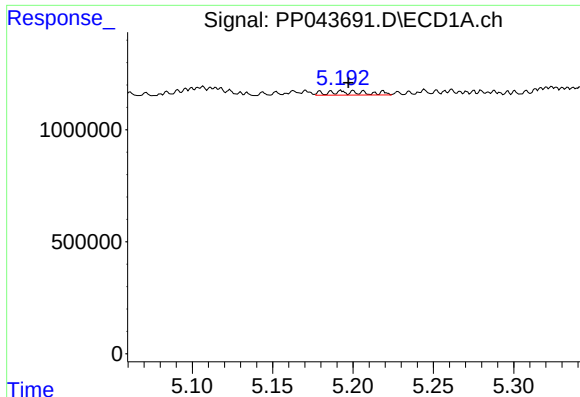
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.025 min
Response: 544355
Conc: 22.97 ng/ml



#12 AR-1232-2

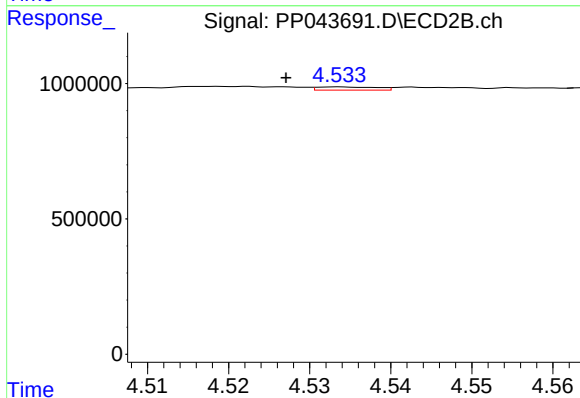
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 679909
Conc: 19.05 ng/ml



#13 AR-1232-3

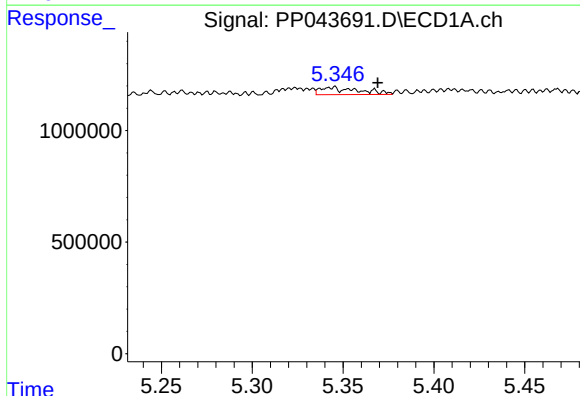
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 295653
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



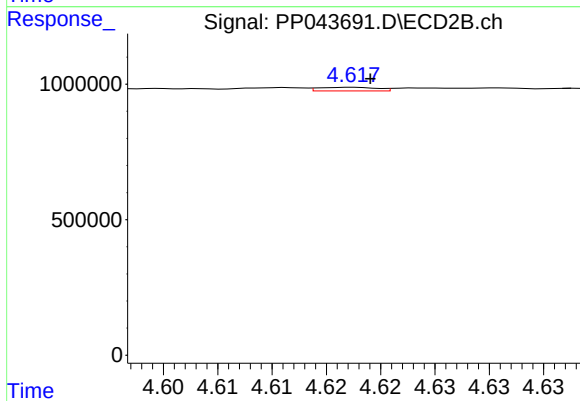
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 58967
Conc: 3.02 ng/ml



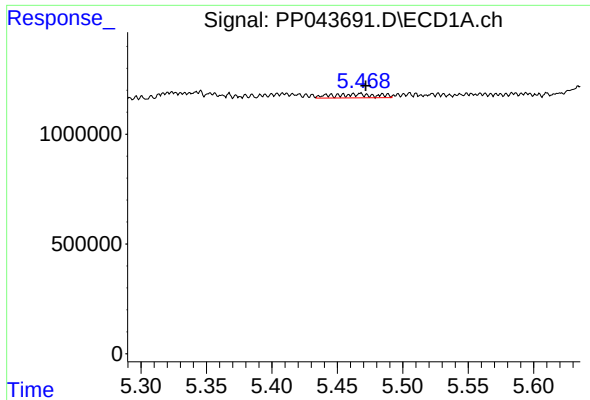
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.027 min
Response: 490959
Conc: 22.49 ng/ml



#14 AR-1232-4

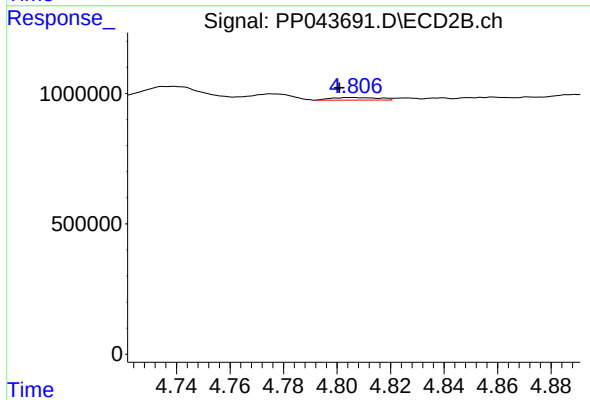
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 49351
Conc: 2.85 ng/ml



#15 AR-1232-5

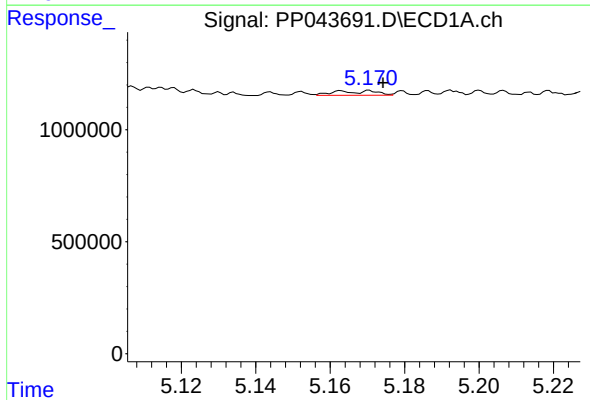
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 404628
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



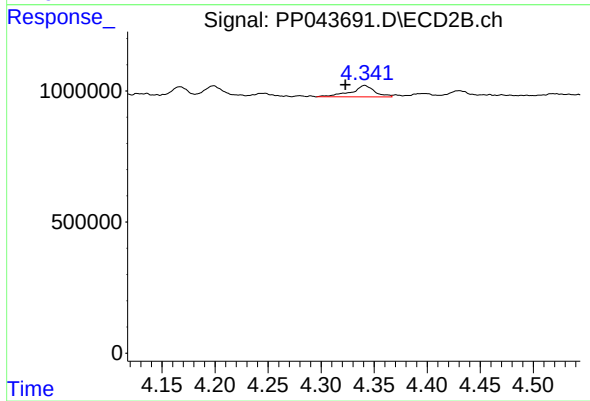
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 126359
Conc: 6.73 ng/ml



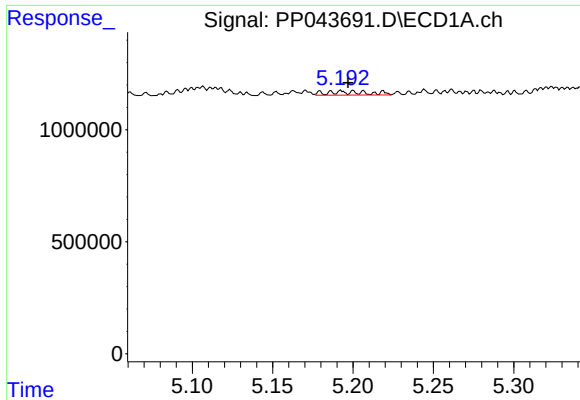
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 156546
Conc: 2.79 ng/ml



#16 AR-1242-1

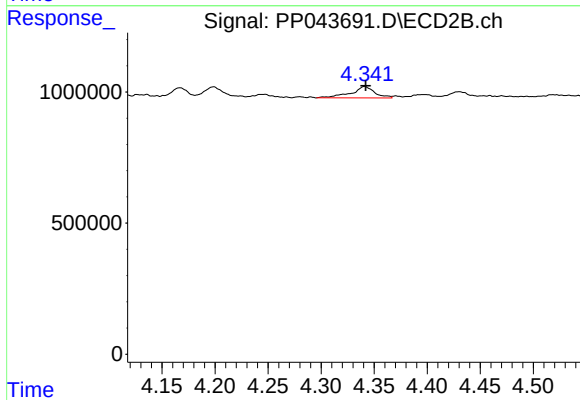
R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 679909
Conc: 13.95 ng/ml



#17 AR-1242-2

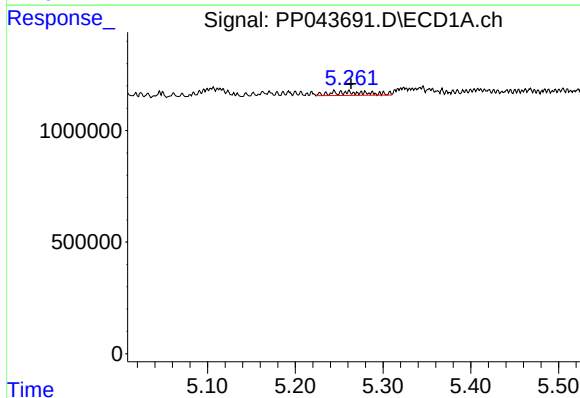
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 295653
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



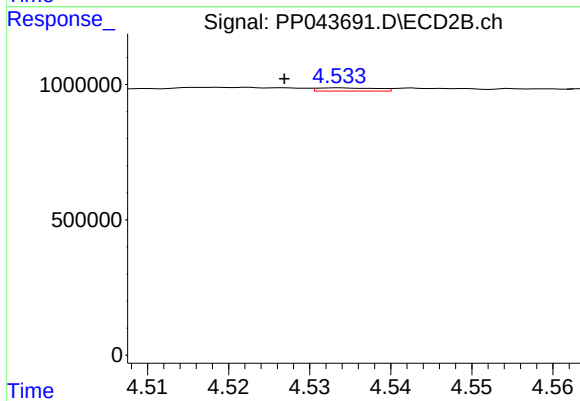
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 679909
Conc: 10.10 ng/ml



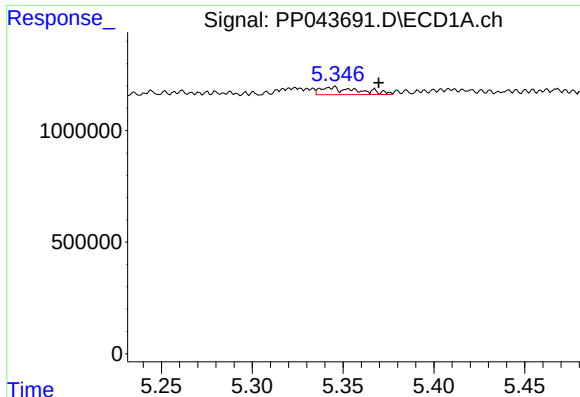
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 497501
Conc: 9.61 ng/ml



#18 AR-1242-3

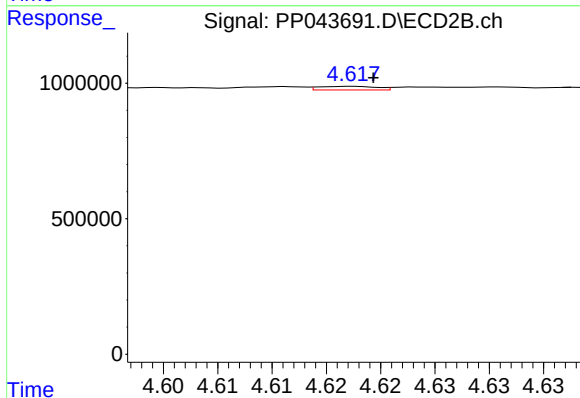
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 58967
Conc: 1.57 ng/ml



#19 AR-1242-4

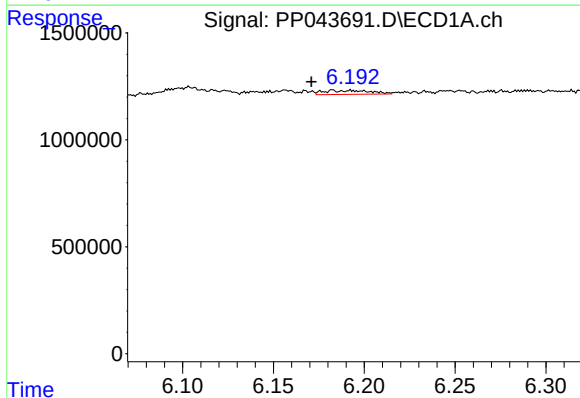
R.T.: 5.342 min
Delta R.T.: -0.027 min
Response: 490959
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



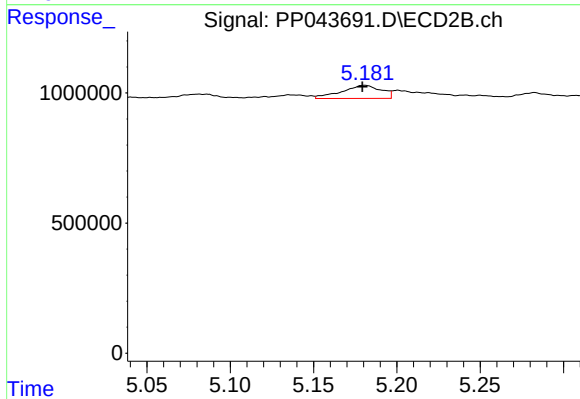
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 49351
Conc: 1.37 ng/ml



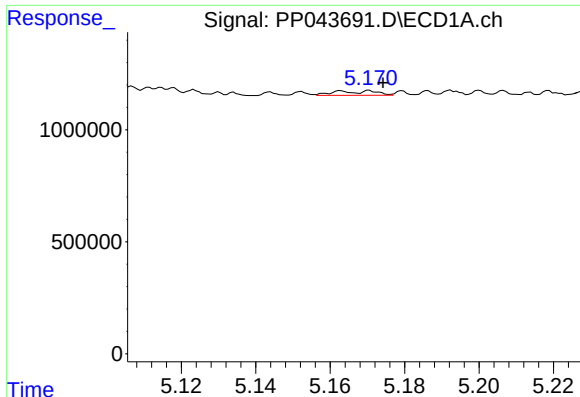
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 328123
Conc: 7.60 ng/ml



#20 AR-1242-5

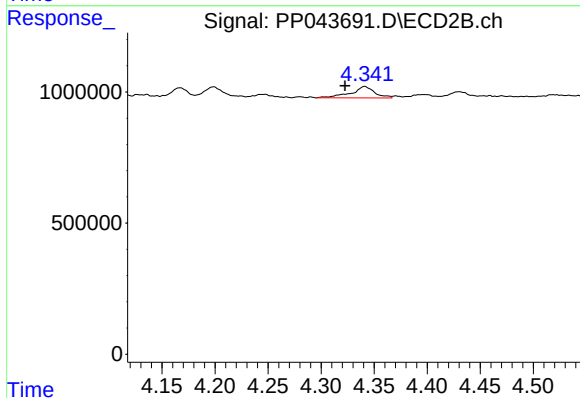
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 831956
Conc: 19.33 ng/ml



#21 AR-1248-1

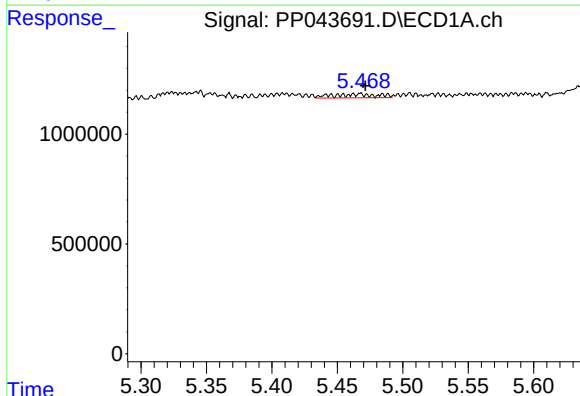
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 156546
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



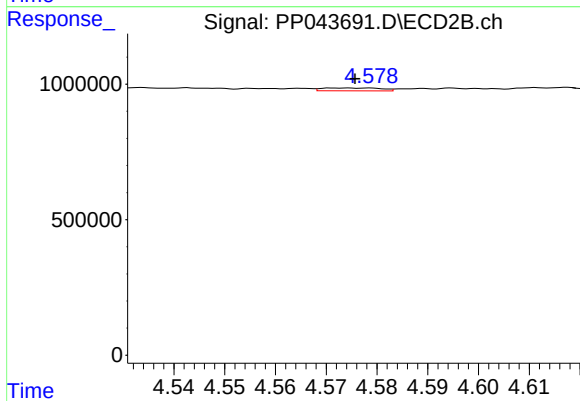
#21 AR-1248-1

R.T.: 4.341 min
Delta R.T.: 0.019 min
Response: 679909
Conc: 18.25 ng/ml



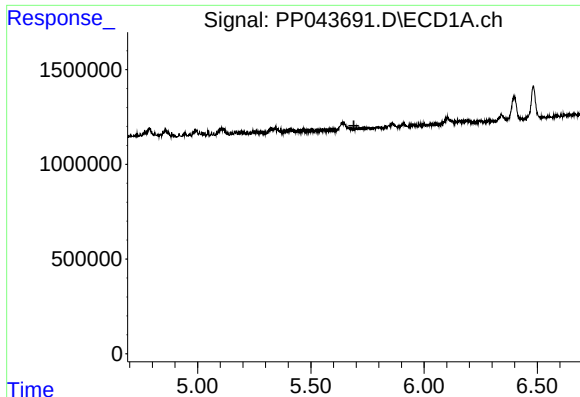
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 404628
Conc: 7.12 ng/ml



#22 AR-1248-2

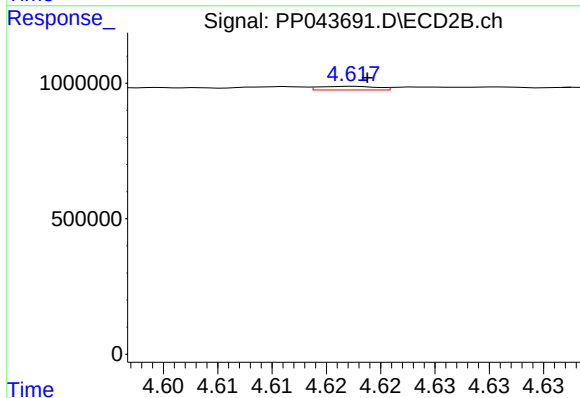
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 84748
Conc: 1.73 ng/ml



#23 AR-1248-3

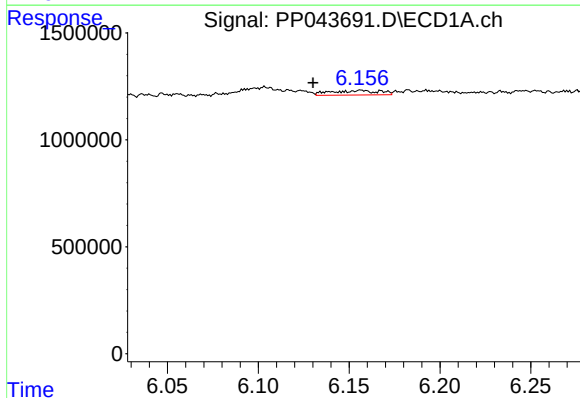
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



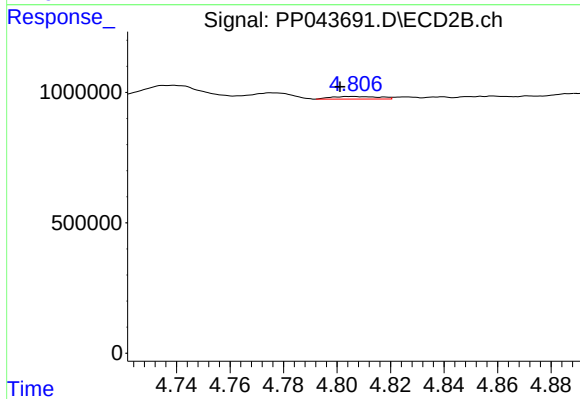
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 49351
Conc: 0.96 ng/ml



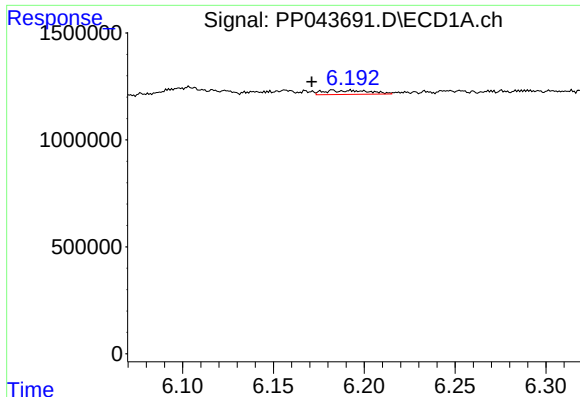
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: 0.026 min
Response: 383611
Conc: 5.49 ng/ml



#24 AR-1248-4

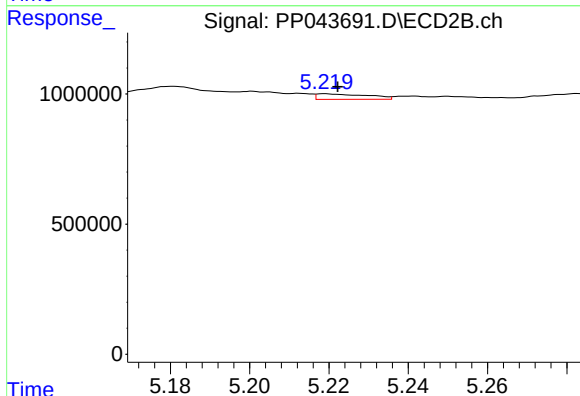
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 126359
Conc: 2.16 ng/ml



#25 AR-1248-5

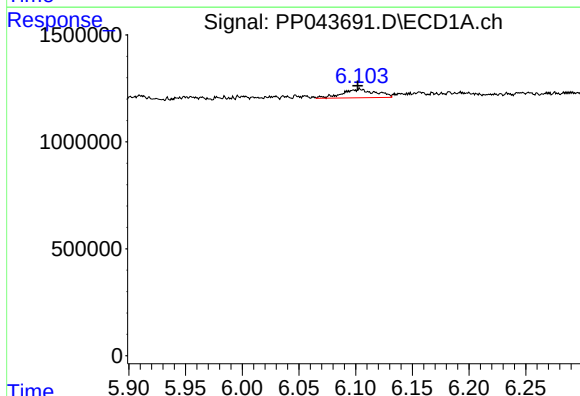
R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 328123
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



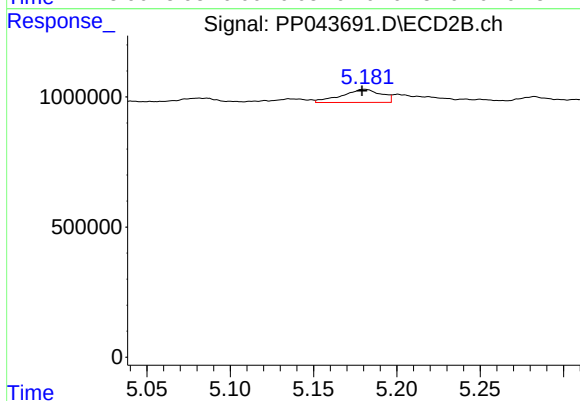
#25 AR-1248-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 189121
Conc: 3.30 ng/ml



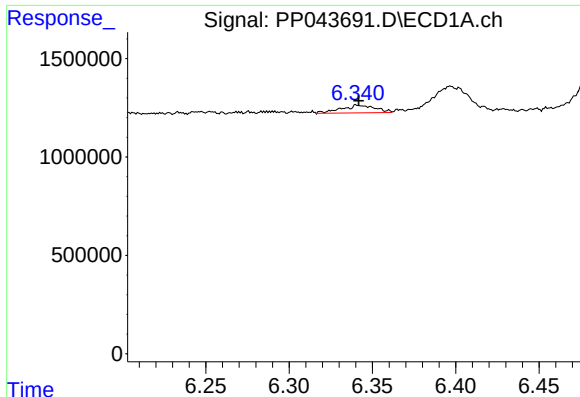
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 822309
Conc: 10.88 ng/ml



#26 AR-1254-1

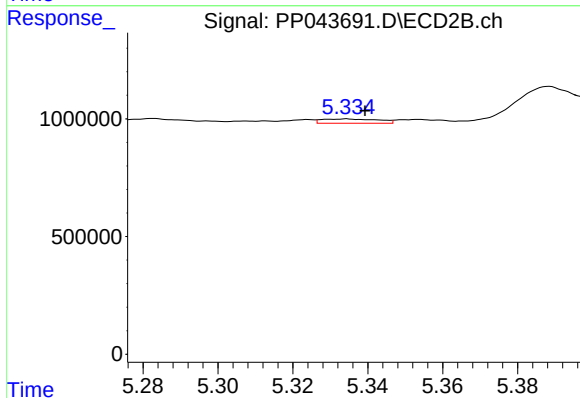
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 831956
Conc: 9.53 ng/ml



#27 AR-1254-2

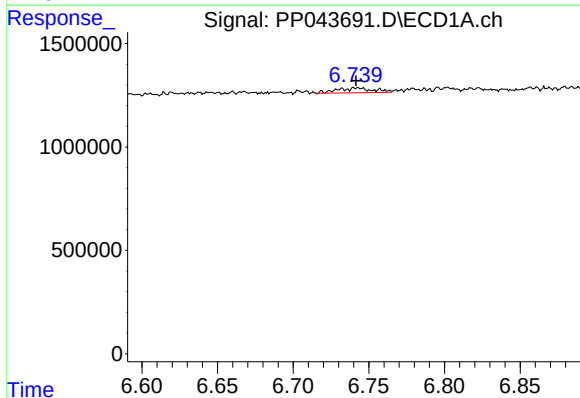
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 560274
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



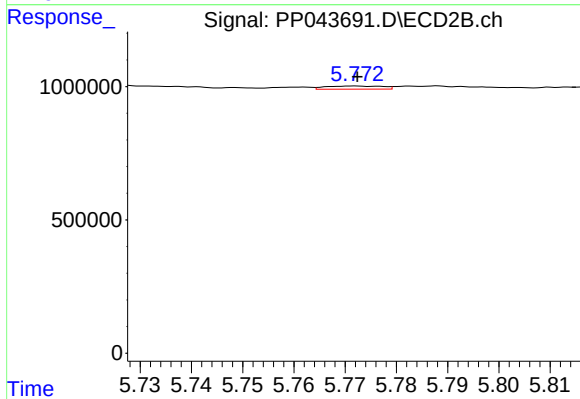
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 193896
Conc: 2.54 ng/ml



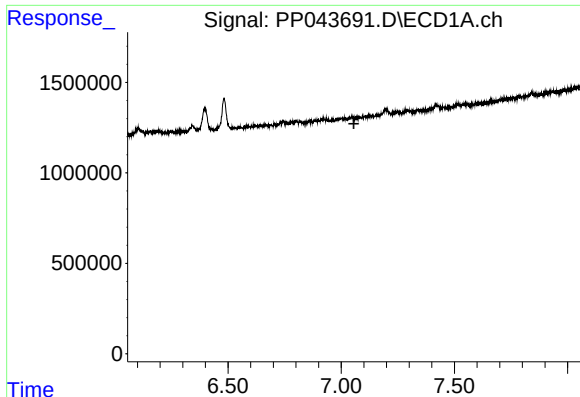
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 388045
Conc: 3.35 ng/ml



#28 AR-1254-3

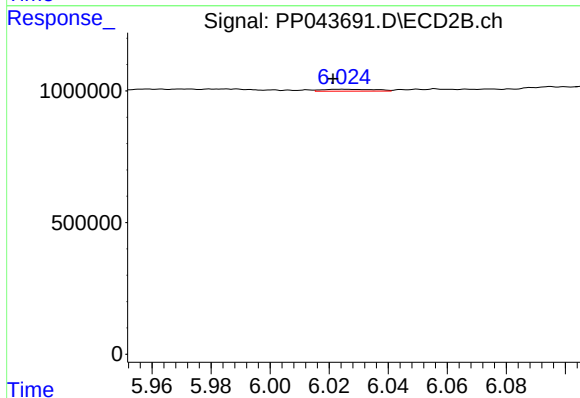
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 91500
Conc: 0.75 ng/ml



#29 AR-1254-4

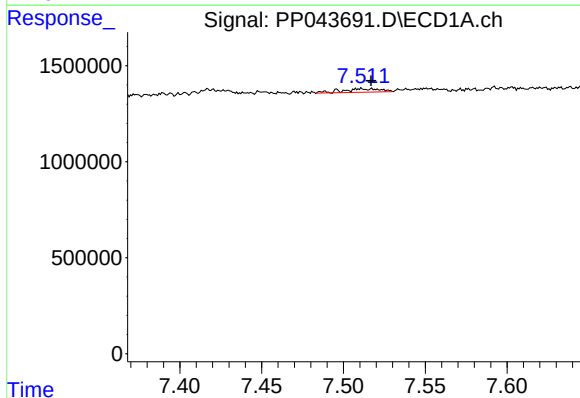
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



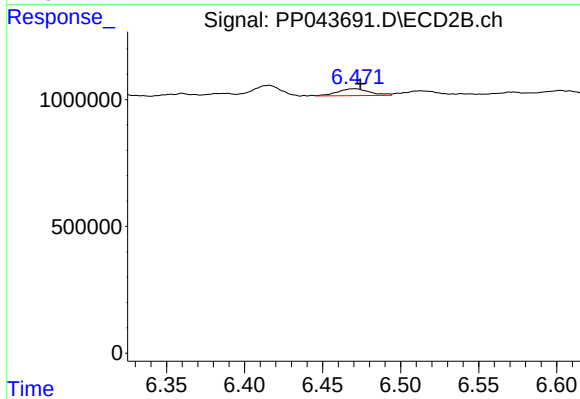
#29 AR-1254-4

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 90125
Conc: 1.14 ng/ml



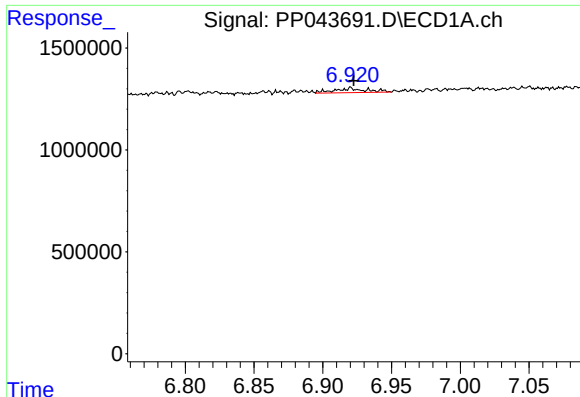
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 288835
Conc: 3.37 ng/ml



#30 AR-1254-5

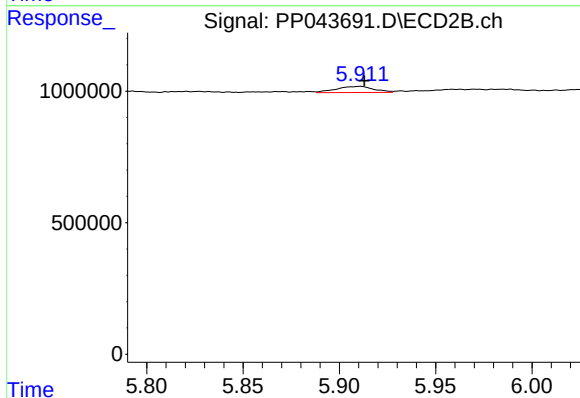
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 392172
Conc: 3.39 ng/ml



#31 AR-1260-1

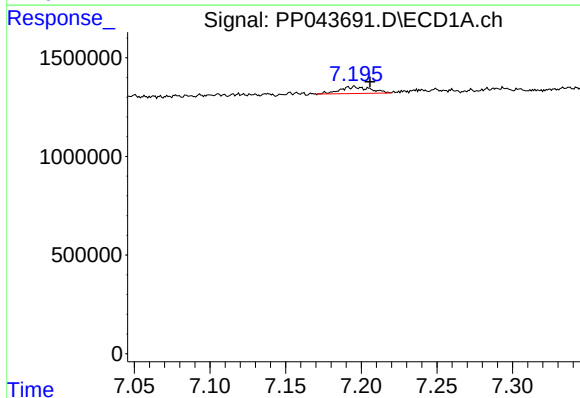
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 358632
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



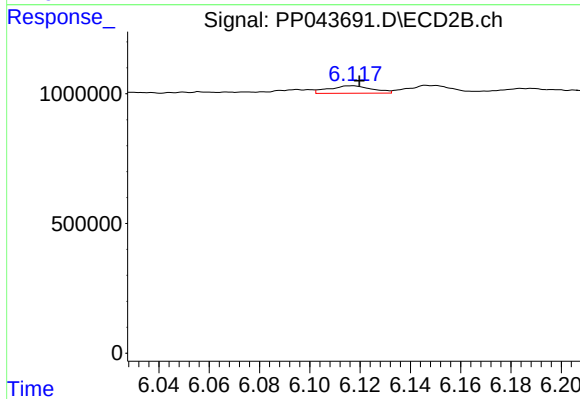
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 312038
Conc: 3.90 ng/ml



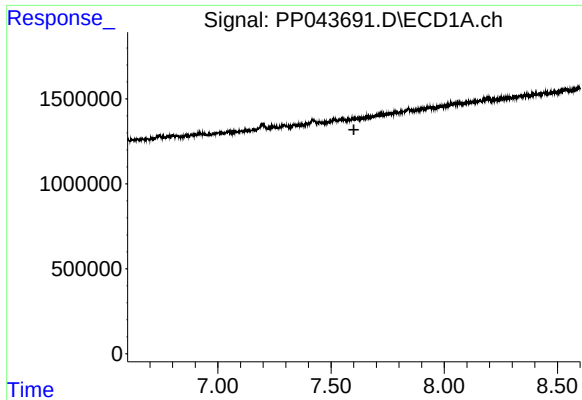
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 480838
Conc: 5.31 ng/ml



#32 AR-1260-2

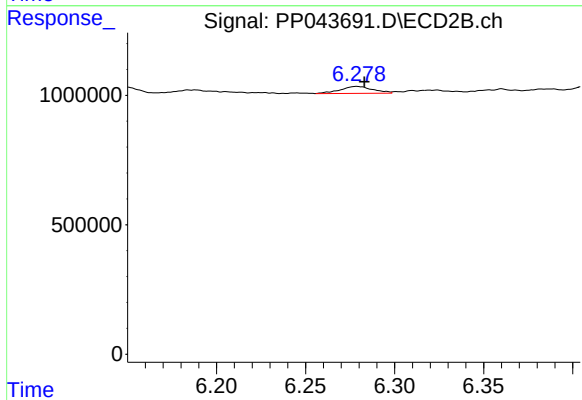
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 345808
Conc: 3.54 ng/ml



#33 AR-1260-3

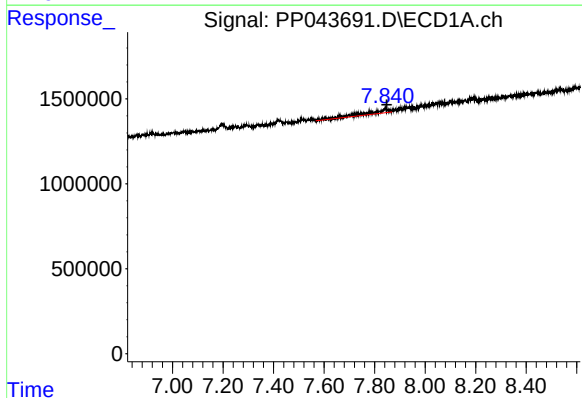
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



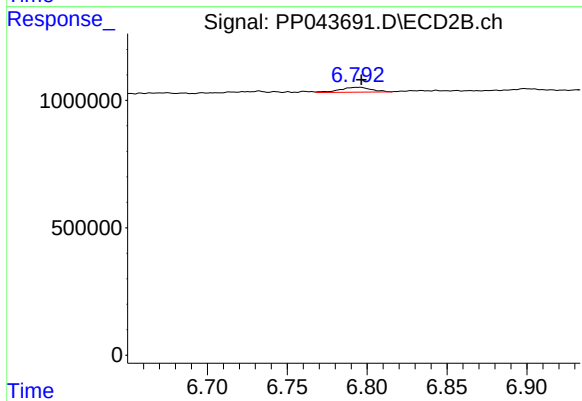
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 339401
Conc: 3.72 ng/ml



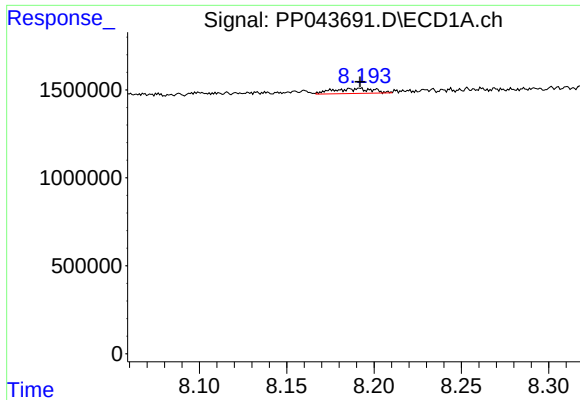
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1373265
Conc: 15.99 ng/ml



#34 AR-1260-4

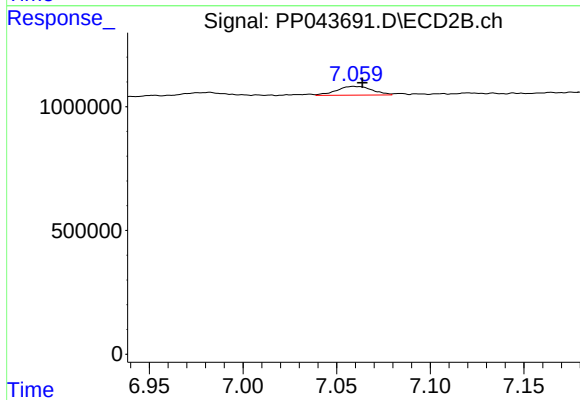
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 269631
Conc: 3.33 ng/ml



#35 AR-1260-5

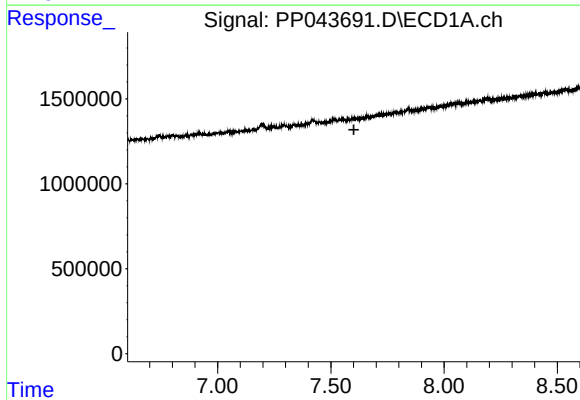
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 457340
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



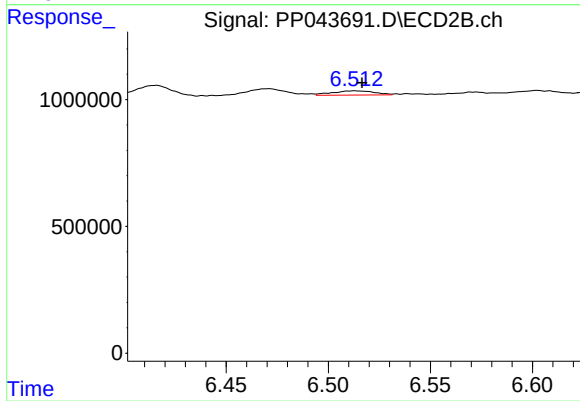
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 468805
Conc: 2.54 ng/ml



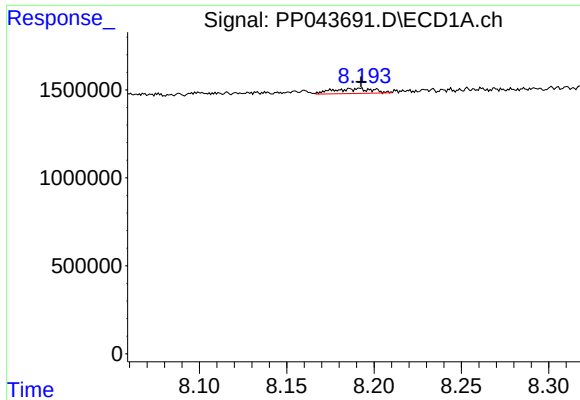
#36 AR-1262-1

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



#36 AR-1262-1

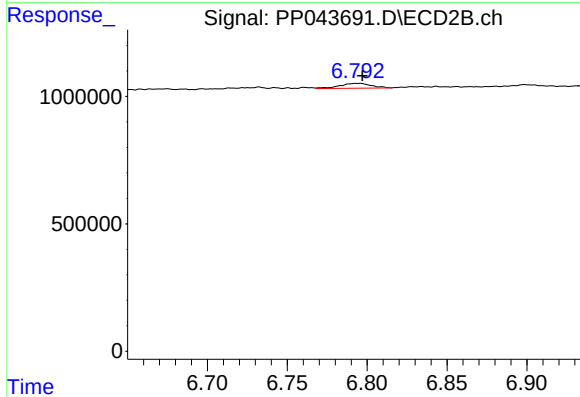
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 243857
Conc: 2.22 ng/ml



#37 AR-1262-2

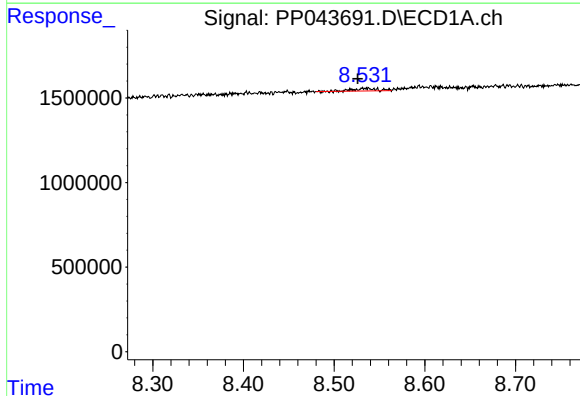
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 457340
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



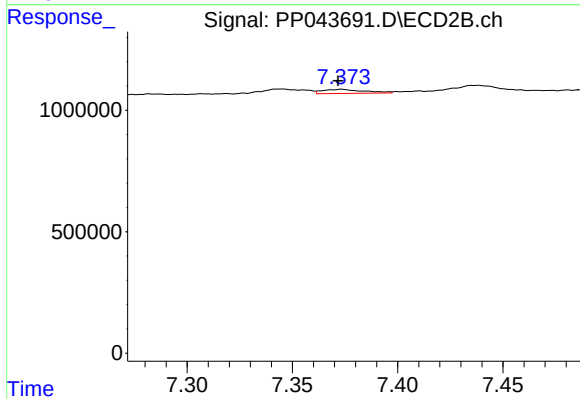
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 269631
Conc: 2.64 ng/ml



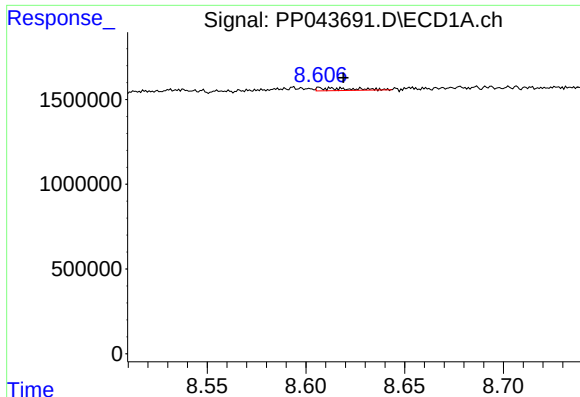
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.009 min
Response: 265821
Conc: 2.43 ng/ml



#38 AR-1262-3

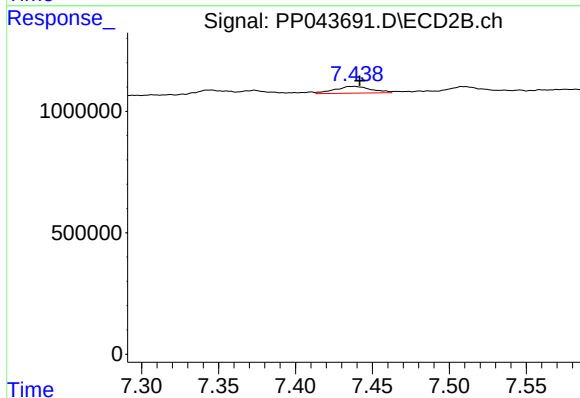
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 229252
Conc: 2.69 ng/ml



#39 AR-1262-4

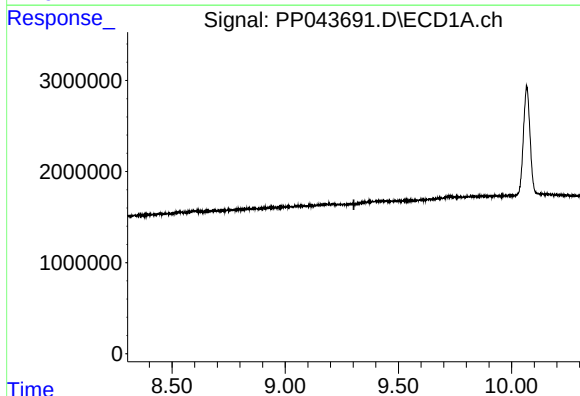
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 191595
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



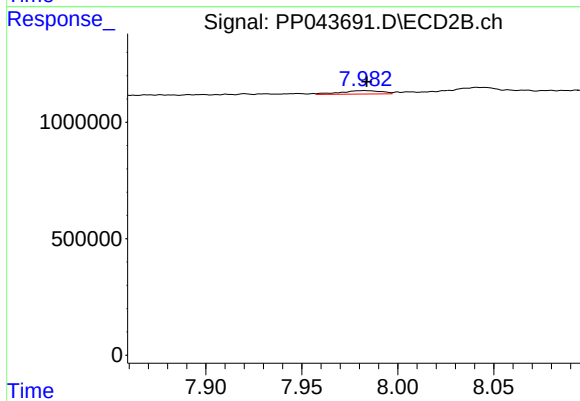
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 461534
Conc: 2.97 ng/ml



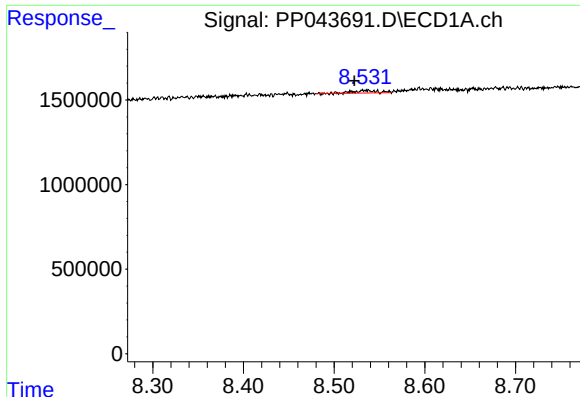
#40 AR-1262-5

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



#40 AR-1262-5

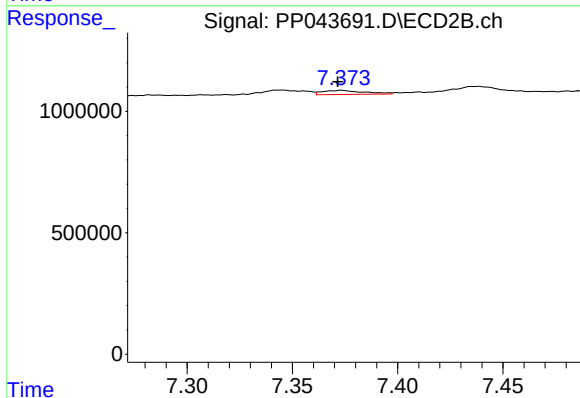
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 218557
Conc: 2.81 ng/ml



#41 AR-1268-1

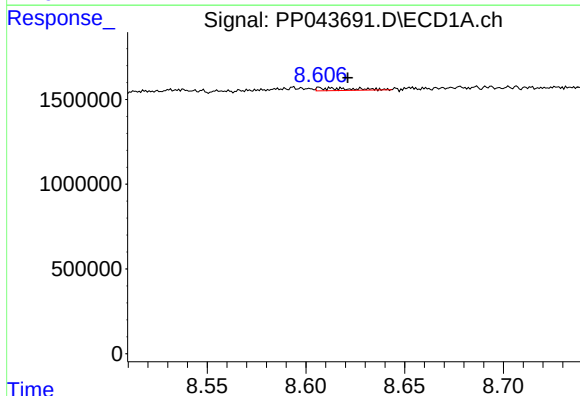
R.T.: 8.535 min
Delta R.T.: 0.012 min
Response: 265821
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



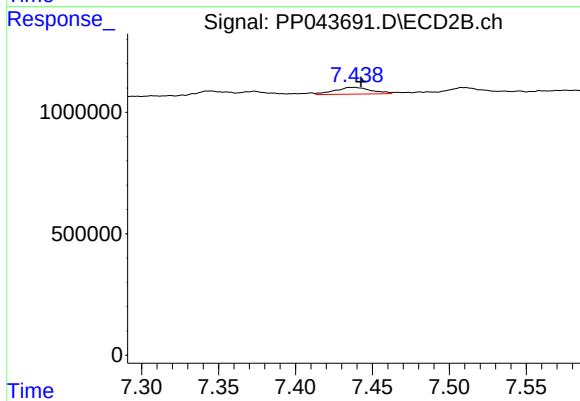
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 229252
Conc: 0.90 ng/ml



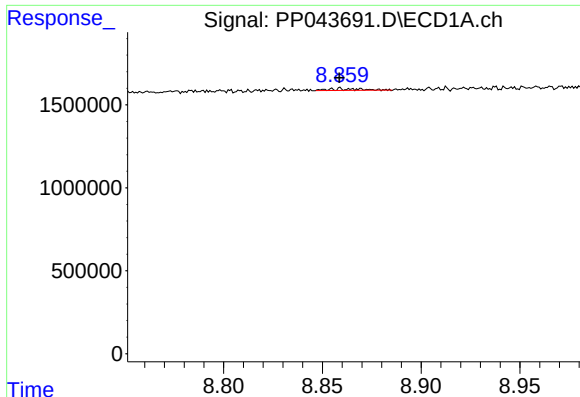
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 191595
Conc: 1.09 ng/ml



#42 AR-1268-2

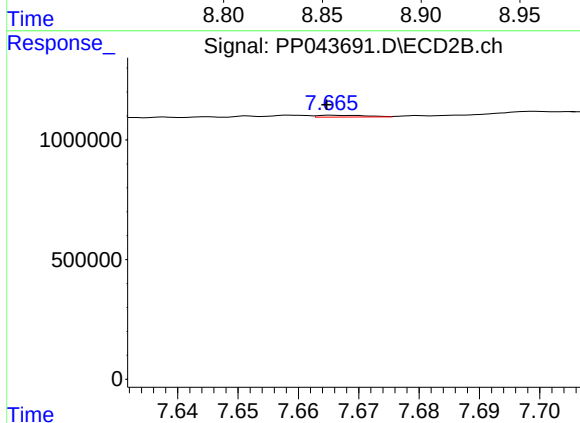
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 461534
Conc: 2.04 ng/ml



#43 AR-1268-3

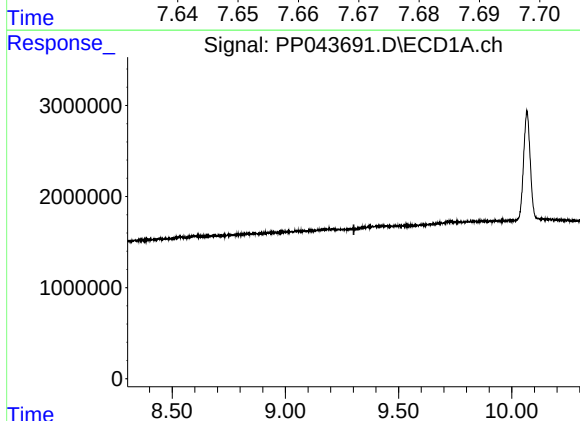
R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 122973
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



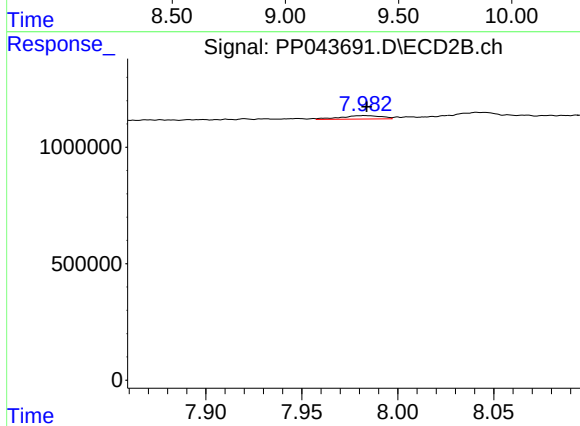
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 42299
Conc: 0.22 ng/ml



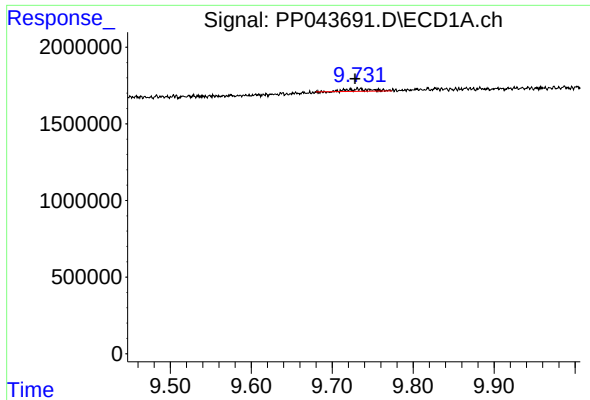
#44 AR-1268-4

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



#44 AR-1268-4

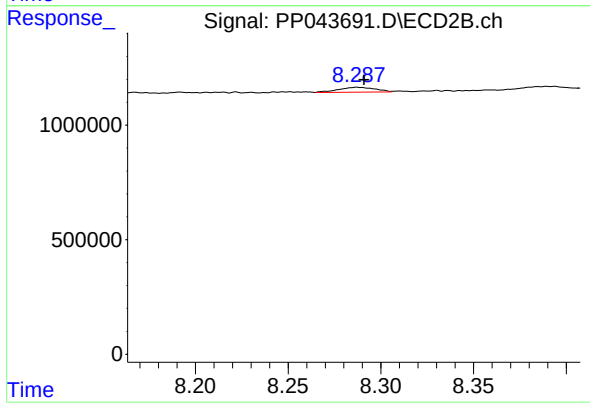
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 218557
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.004 min
Response: 299808
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 286796
Conc: 0.48 ng/ml