

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:28
 Operator : YP\AJ
 Sample : N1477-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:43:22 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	41062321	36353420	18.571	19.355
2)	SA Decachlor...	10.069	8.553	18043181	25042065	15.189	15.435
Target Compounds							
3)	L1 AR-1016-1	5.171	4.311	164250	8604	2.264	0.140 #
4)	L1 AR-1016-2	5.204	4.343	282851	357828	2.682	4.235 #
5)	L1 AR-1016-3	5.255	4.531	319286	36378	4.849	0.779 #
6)	L1 AR-1016-4	5.375	4.579	134191	93290	2.474	2.496
7)	L1 AR-1016-5	5.696	4.806	230905	49921	4.396	1.093 #
8)	L2 AR-1221-1	4.137	3.399	1577928	20977	61.978	0.879 #
9)	L2 AR-1221-2	4.242	3.483	582341	694652	30.333	38.463 #
10)	L2 AR-1221-3	4.333	3.571	311531	190146	5.423	3.686 #
11)	L3 AR-1232-1	4.333	3.571	311531	190146	6.419	4.419 #
12)	L3 AR-1232-2	4.858f	4.343	1038375	357828	43.819	10.024 #
13)	L3 AR-1232-3	5.204	4.524	282851	34011	6.570	1.739 #
14)	L3 AR-1232-4	5.375	4.625	134191	22171	6.148	1.282 #
15)	L3 AR-1232-5	5.451f	4.806	254751	49921	15.794	2.658 #
16)	L4 AR-1242-1	5.171	4.311	164250	8604	2.923	0.177 #
17)	L4 AR-1242-2	5.204	4.343	282851	357828	3.419	5.314 #
18)	L4 AR-1242-3	5.255	4.524	319286	34011	6.169	0.906 #
19)	L4 AR-1242-4	5.375	4.625	134191	22171	3.142	0.614 #
20)	L4 AR-1242-5	6.155f	5.182	401096	262752	9.289	6.104 #
21)	L5 AR-1248-1	5.171	4.311	164250	8604	4.006	0.231 #
22)	L5 AR-1248-2	5.451f	4.579	254751	93290	4.484	1.907 #
23)	L5 AR-1248-3	5.696	4.625	230905	22171	3.461	0.432 #
24)	L5 AR-1248-4	6.130	4.806	347635	49921	4.976	0.852 #
25)	L5 AR-1248-5	6.155f	5.217	401096	191854	5.802	3.348 #
26)	L6 AR-1254-1	6.130f	5.182	347635	262752	4.601	3.009 #
27)	L6 AR-1254-2	0.000	5.341	0	34290	N.D.	0.450 #
28)	L6 AR-1254-3	6.748	5.774	358001	31346	3.094	0.256 #
29)	L6 AR-1254-4	0.000	6.019	0	23340	N.D.	0.296 #
30)	L6 AR-1254-5	7.513	6.472	64286	32302	0.750	0.279 #
31)	L7 AR-1260-1	0.000	5.904	0	346307	N.D.	4.330 #
32)	L7 AR-1260-2	7.203	6.122	77177	369905	0.853	3.788 #
33)	L7 AR-1260-3	0.000	6.285	0	15466	N.D.	0.169 #
34)	L7 AR-1260-4	0.000	6.792	0	60913	N.D.	0.753 #
35)	L7 AR-1260-5	0.000	7.064	0	29090	N.D.	0.157 #
36)	L8 AR-1262-1	0.000	6.516	0	32271	N.D.	0.294 #
37)	L8 AR-1262-2	0.000	6.792	0	60913	N.D.	0.597 #
38)	L8 AR-1262-3	8.516	7.376	101184	158761	0.925	1.863 #
39)	L8 AR-1262-4	0.000	7.445	0	23373	N.D.	0.150 #
40)	L8 AR-1262-5	9.281f	7.987	15452	45587	0.277	0.586 #
41)	L9 AR-1268-1	8.516	7.376	101184	158761	0.519	0.627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:28
 Operator : YP\AJ
 Sample : N1477-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

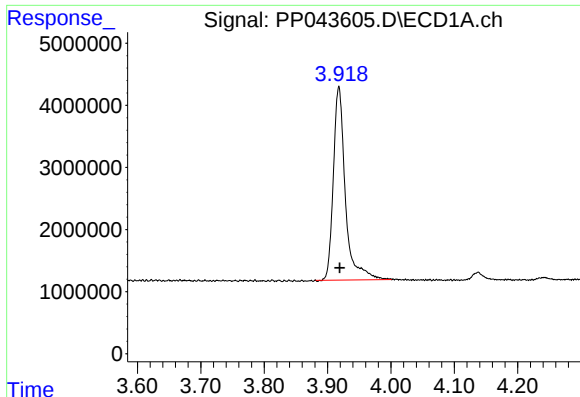
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:43:22 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	0.000	7.445	0	23373	N.D.	0.103 #
43) L9	AR-1268-3	8.861	7.666	135034	15568	0.875	0.080 #
44) L9	AR-1268-4	9.281f	7.987	15452	45587	0.247	0.507 #
45) L9	AR-1268-5	9.732	8.290	111252	23526	0.245	0.039 #

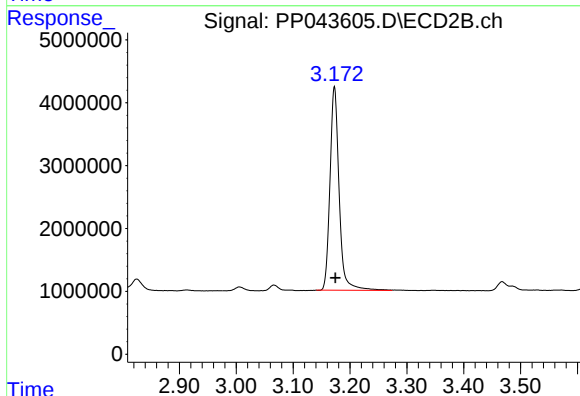
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

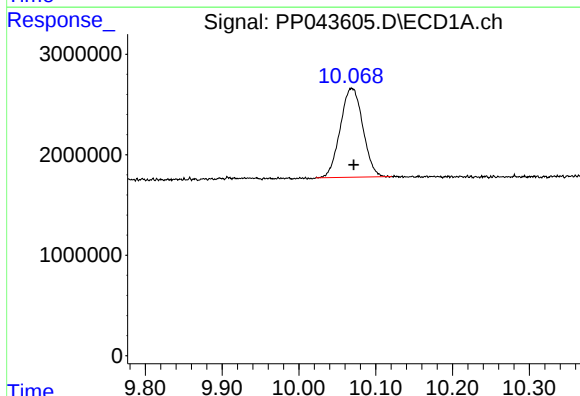
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 41062321
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



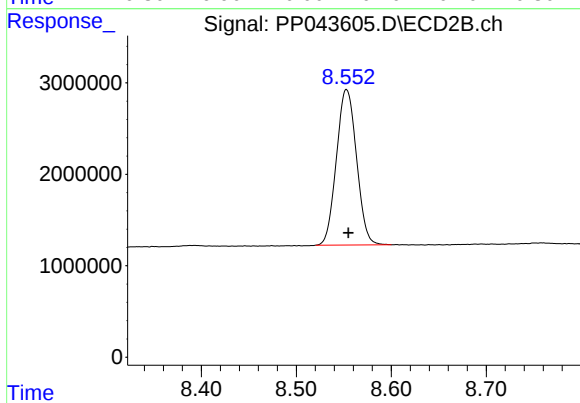
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.002 min
Response: 36353420
Conc: 19.35 ng/ml



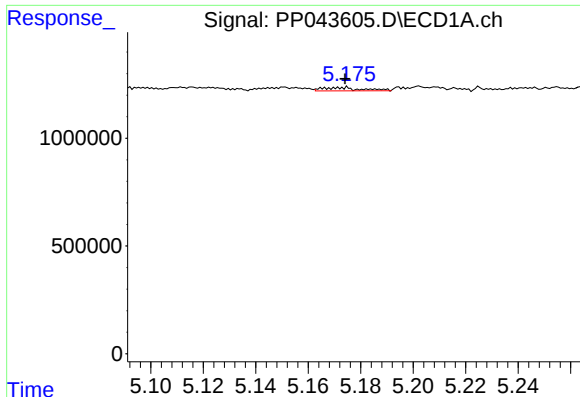
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 18043181
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

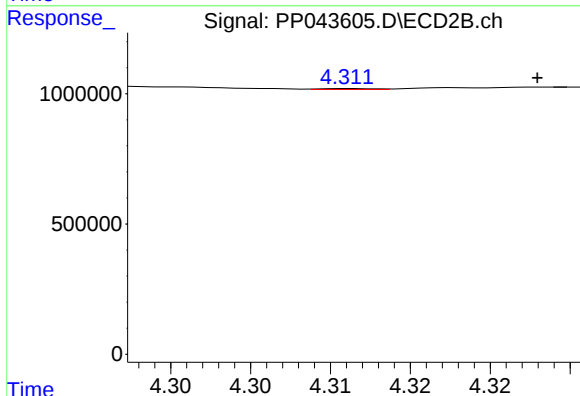
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 25042065
Conc: 15.44 ng/ml



#3 AR-1016-1

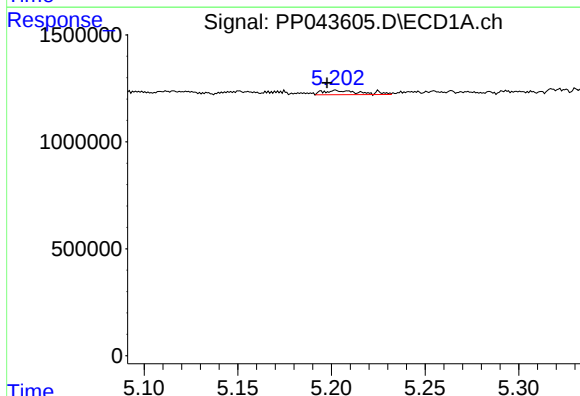
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 164250
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



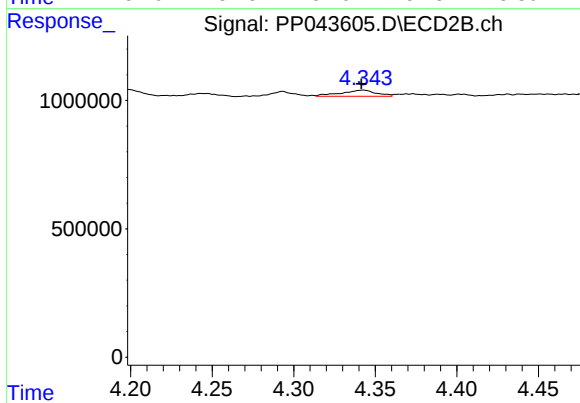
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 8604
Conc: 0.14 ng/ml



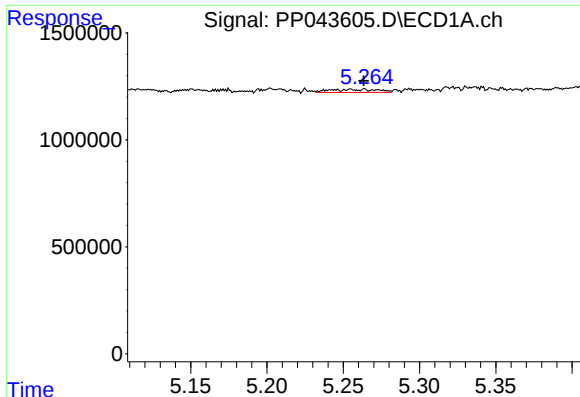
#4 AR-1016-2

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 282851
Conc: 2.68 ng/ml



#4 AR-1016-2

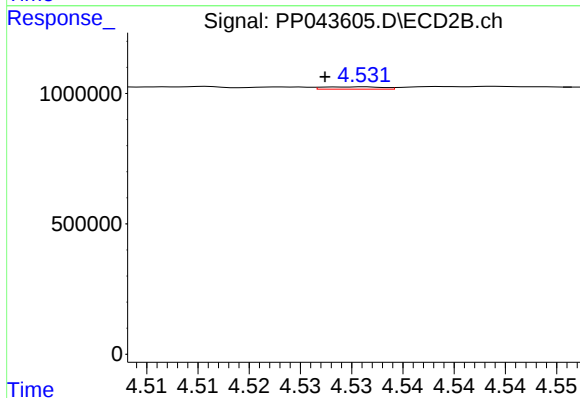
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 357828
Conc: 4.24 ng/ml



#5 AR-1016-3

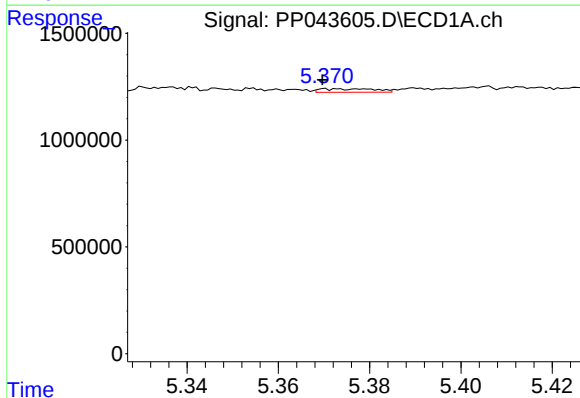
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 319286
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



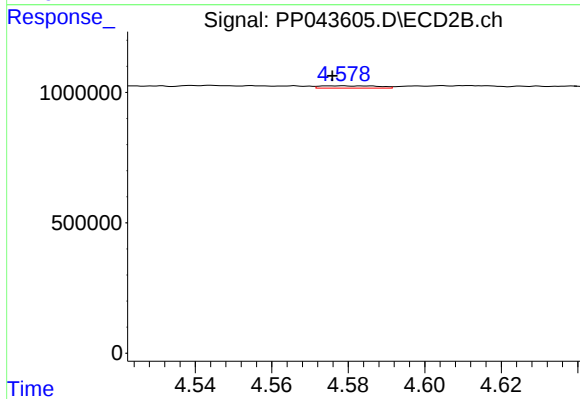
#5 AR-1016-3

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 36378
Conc: 0.78 ng/ml



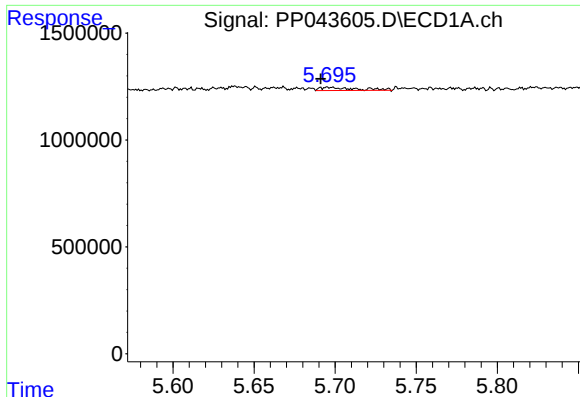
#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 134191
Conc: 2.47 ng/ml



#6 AR-1016-4

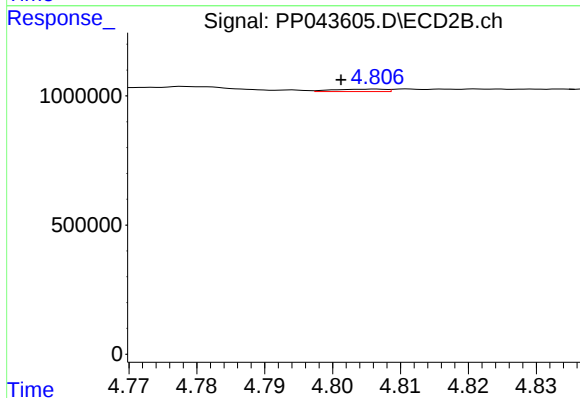
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 93290
Conc: 2.50 ng/ml



#7 AR-1016-5

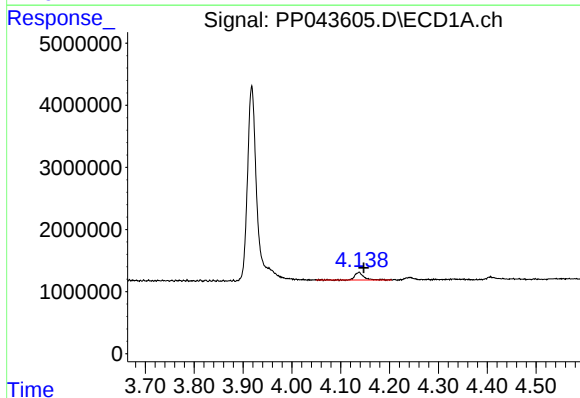
R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 230905
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



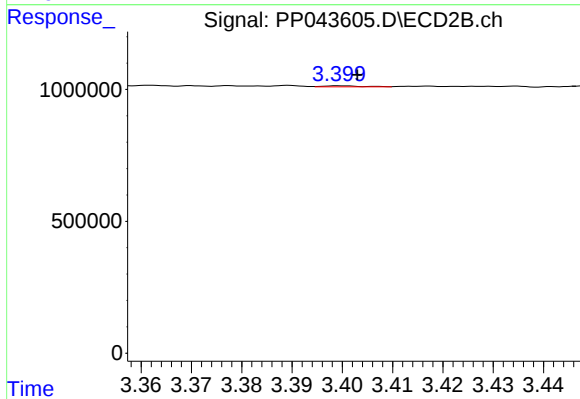
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 49921
Conc: 1.09 ng/ml



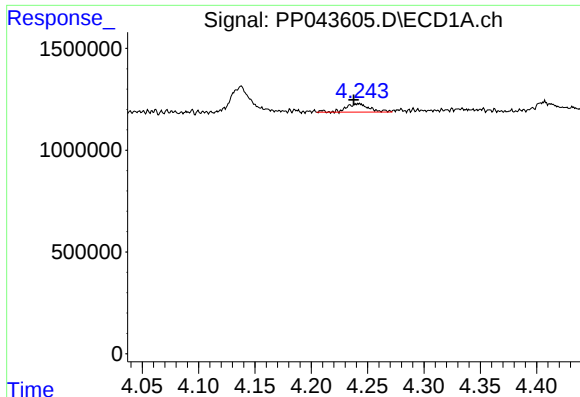
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 1577928
Conc: 61.98 ng/ml



#8 AR-1221-1

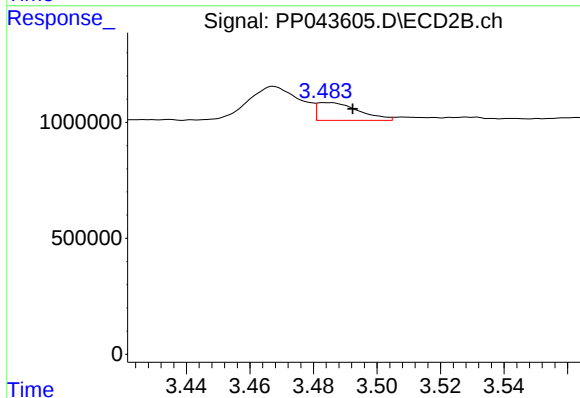
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 20977
Conc: 0.88 ng/ml



#9 AR-1221-2

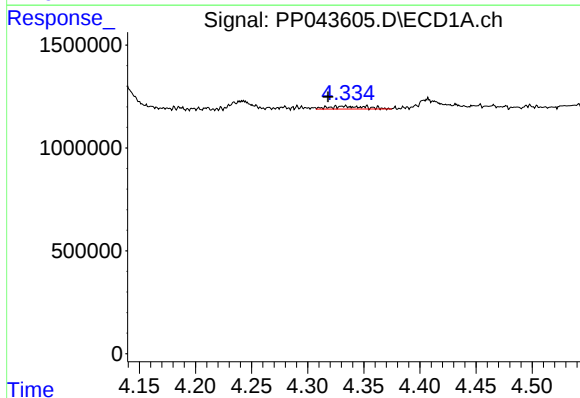
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 582341
Conc: 30.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



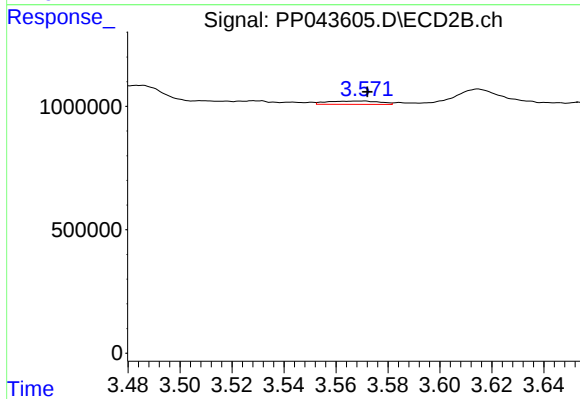
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.009 min
Response: 694652
Conc: 38.46 ng/ml



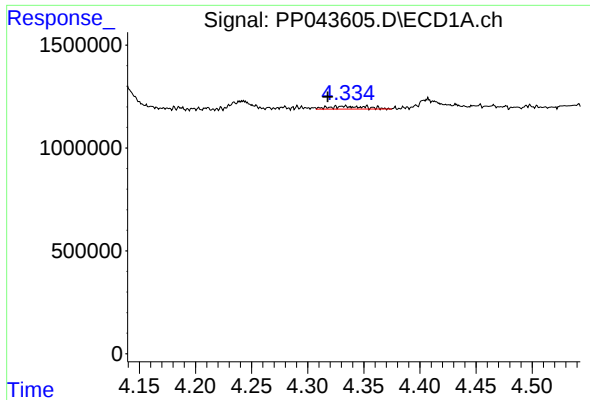
#10 AR-1221-3

R.T.: 4.333 min
Delta R.T.: 0.015 min
Response: 311531
Conc: 5.42 ng/ml



#10 AR-1221-3

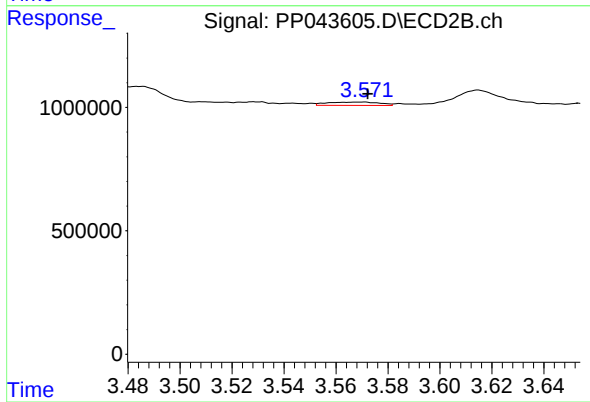
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 190146
Conc: 3.69 ng/ml



#11 AR-1232-1

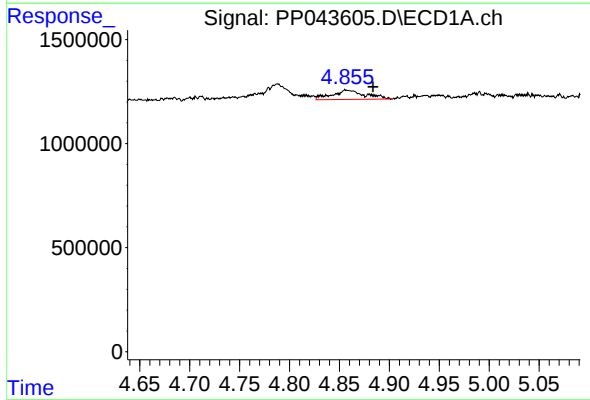
R.T.: 4.333 min
Delta R.T.: 0.015 min
Response: 311531
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



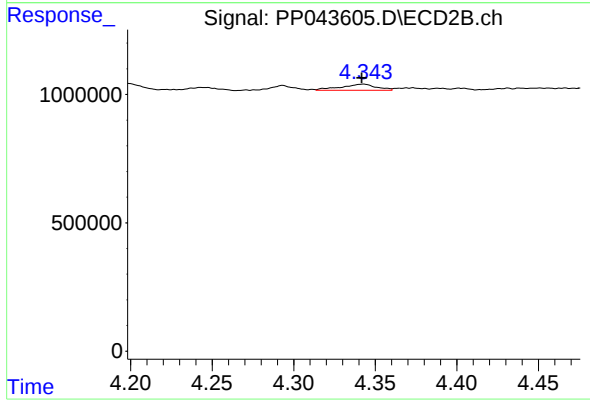
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 190146
Conc: 4.42 ng/ml



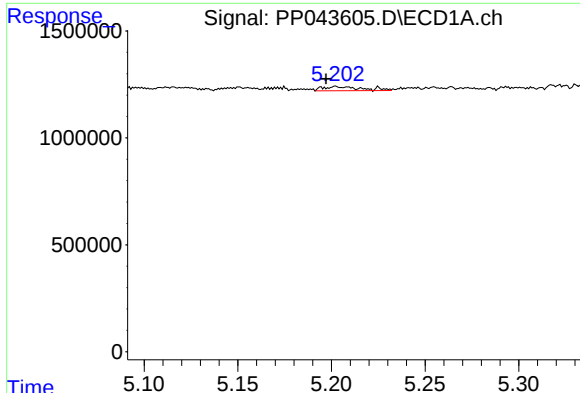
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.025 min
Response: 1038375
Conc: 43.82 ng/ml



#12 AR-1232-2

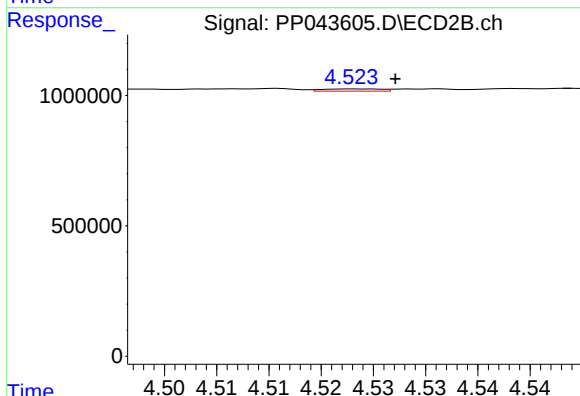
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 357828
Conc: 10.02 ng/ml



#13 AR-1232-3

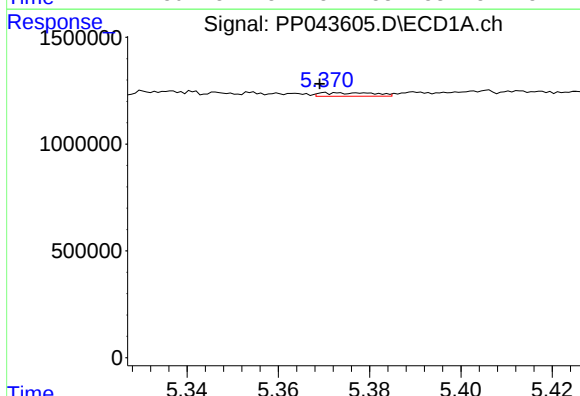
R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 282851
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



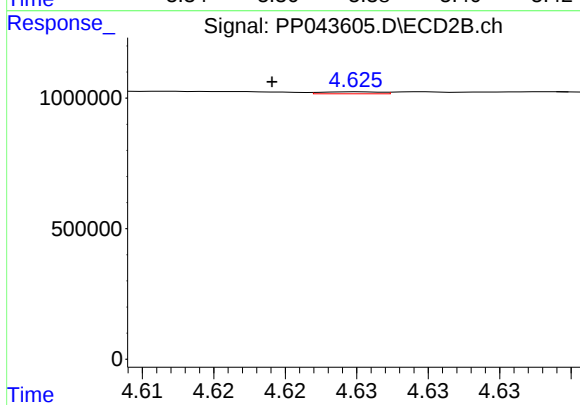
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 34011
Conc: 1.74 ng/ml



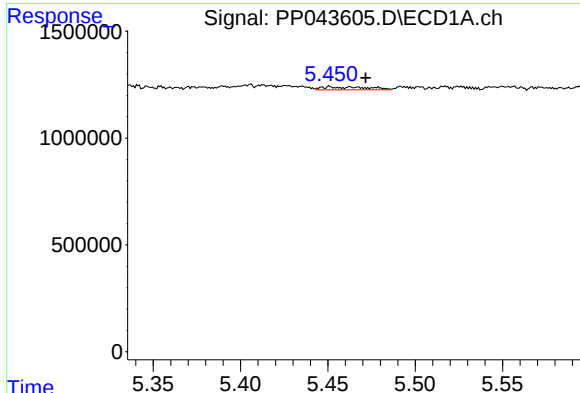
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 134191
Conc: 6.15 ng/ml



#14 AR-1232-4

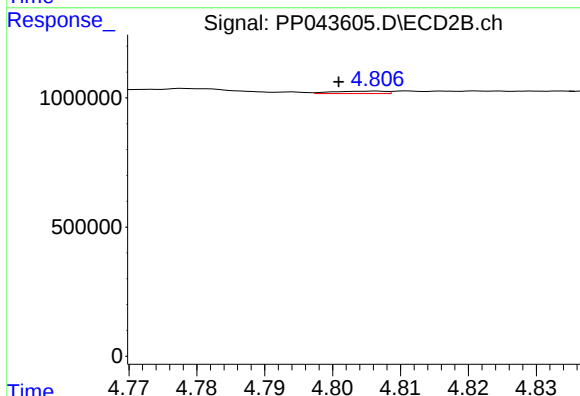
R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 22171
Conc: 1.28 ng/ml



#15 AR-1232-5

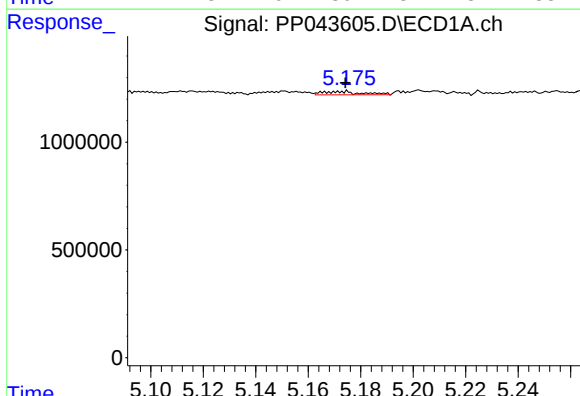
R.T.: 5.451 min
Delta R.T.: -0.021 min
Response: 254751
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



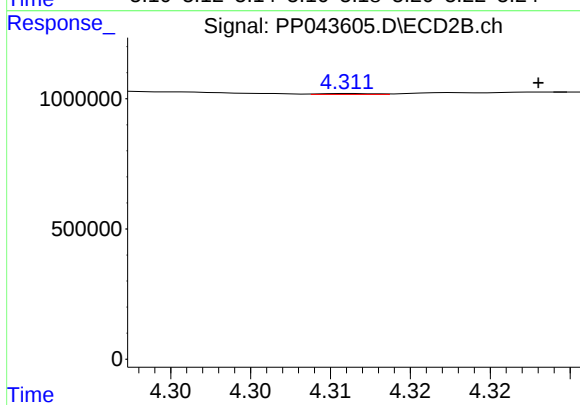
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 49921
Conc: 2.66 ng/ml



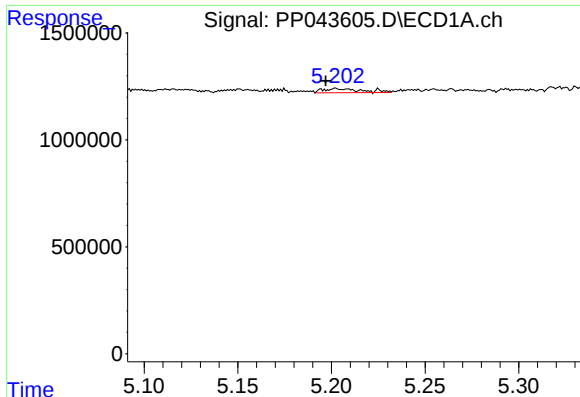
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 164250
Conc: 2.92 ng/ml



#16 AR-1242-1

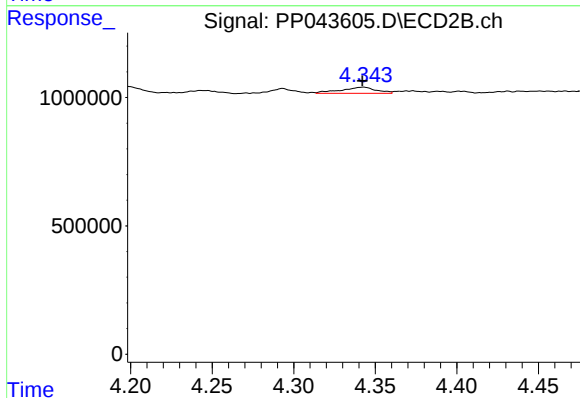
R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 8604
Conc: 0.18 ng/ml



#17 AR-1242-2

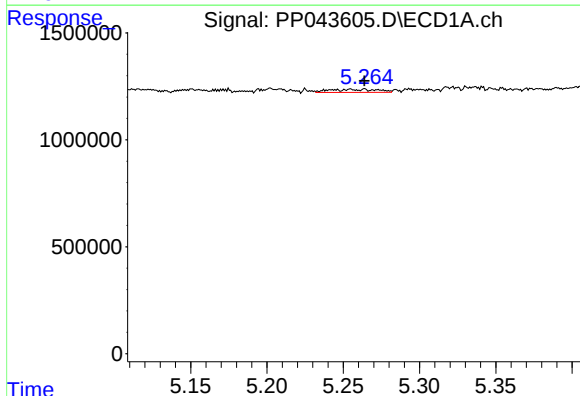
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 282851
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



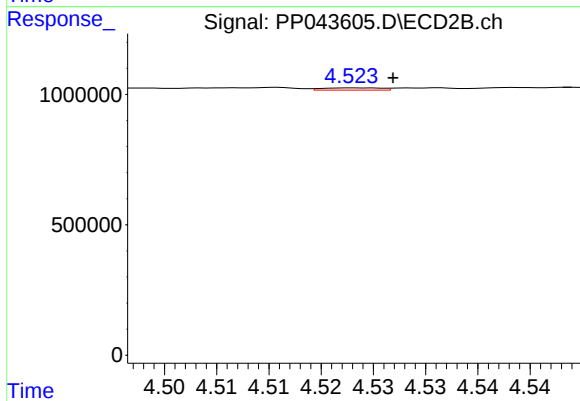
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 357828
Conc: 5.31 ng/ml



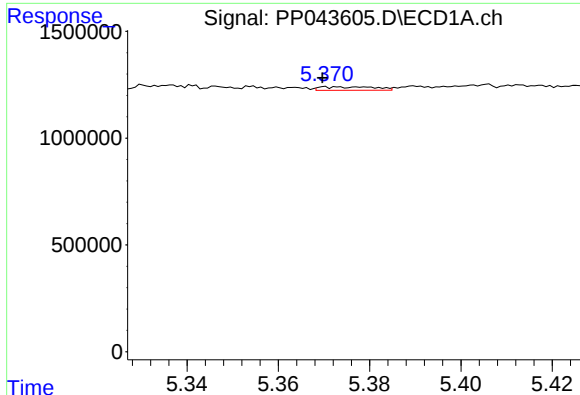
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 319286
Conc: 6.17 ng/ml



#18 AR-1242-3

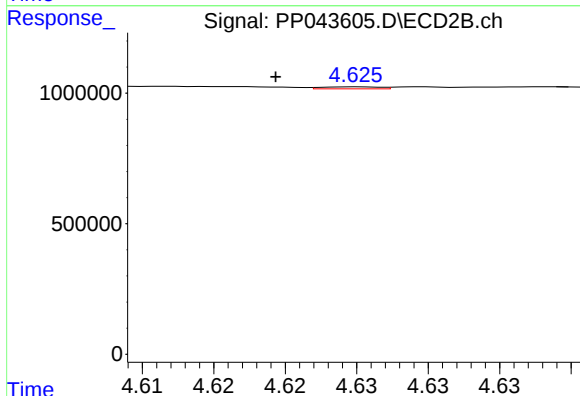
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 34011
Conc: 0.91 ng/ml



#19 AR-1242-4

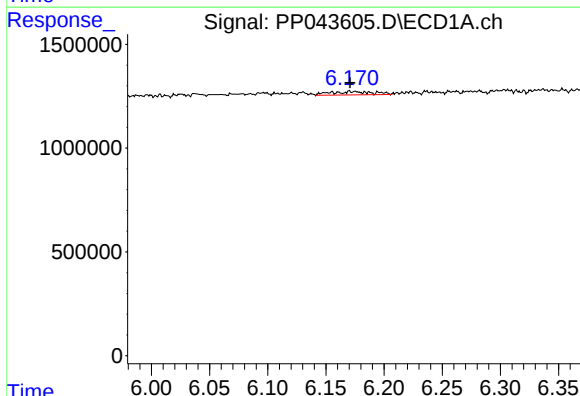
R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 134191
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



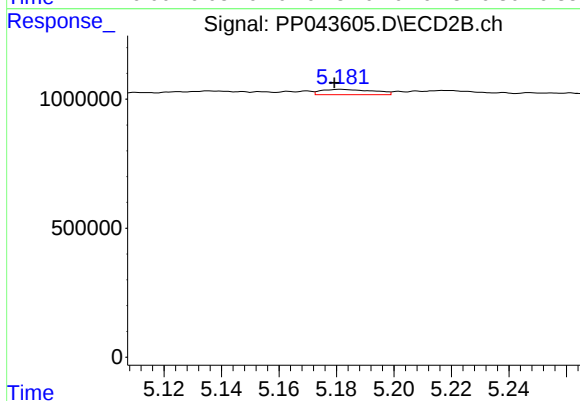
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 22171
Conc: 0.61 ng/ml



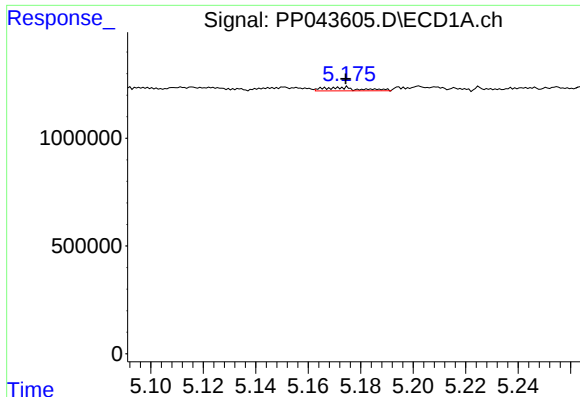
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 401096
Conc: 9.29 ng/ml



#20 AR-1242-5

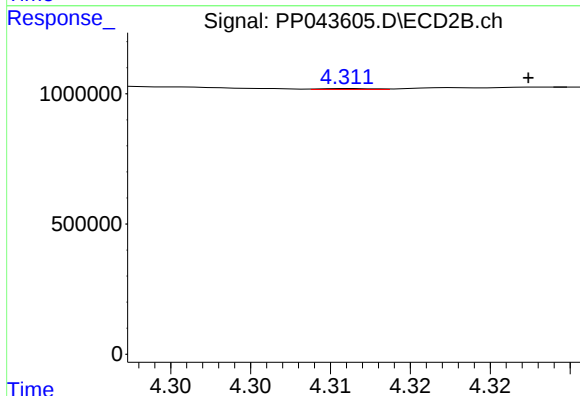
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 262752
Conc: 6.10 ng/ml



#21 AR-1248-1

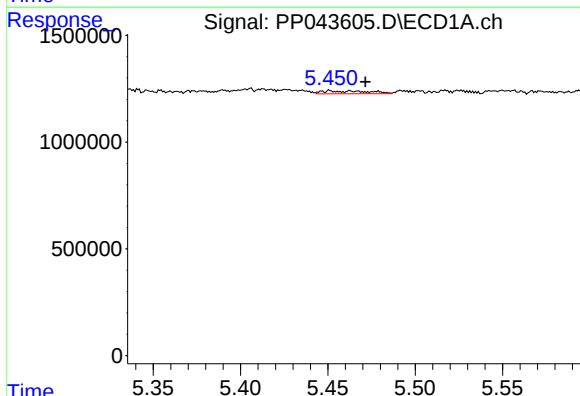
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 164250
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



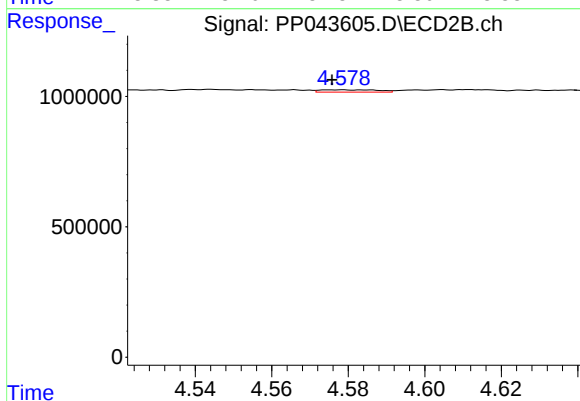
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.011 min
Response: 8604
Conc: 0.23 ng/ml



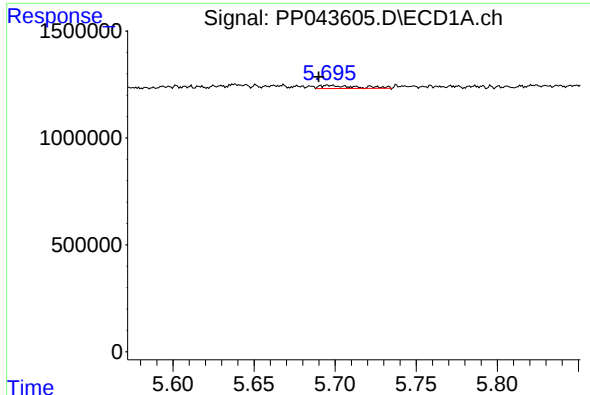
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.021 min
Response: 254751
Conc: 4.48 ng/ml



#22 AR-1248-2

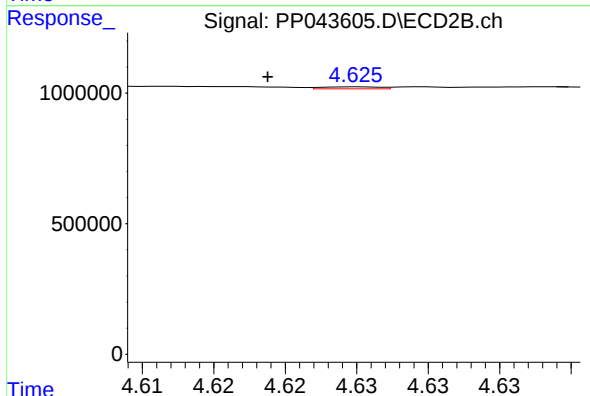
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 93290
Conc: 1.91 ng/ml



#23 AR-1248-3

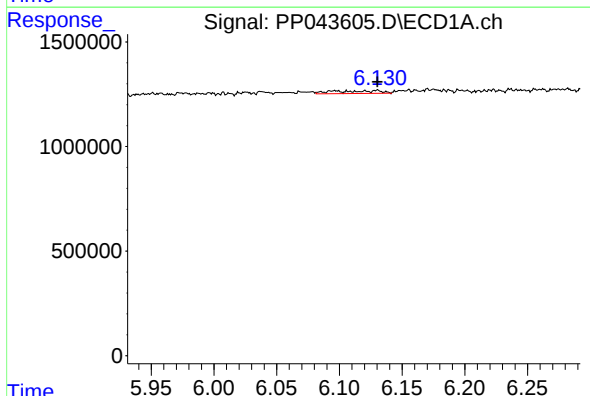
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 230905
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



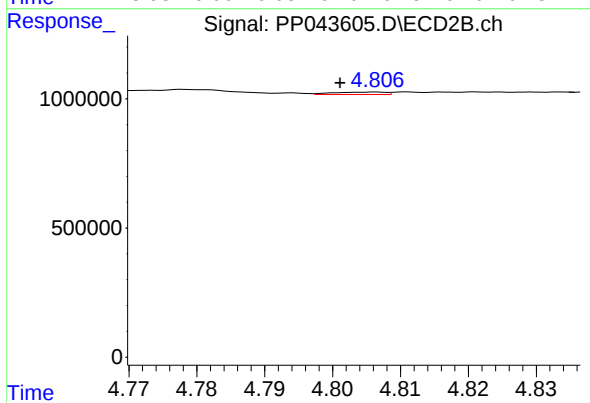
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 22171
Conc: 0.43 ng/ml



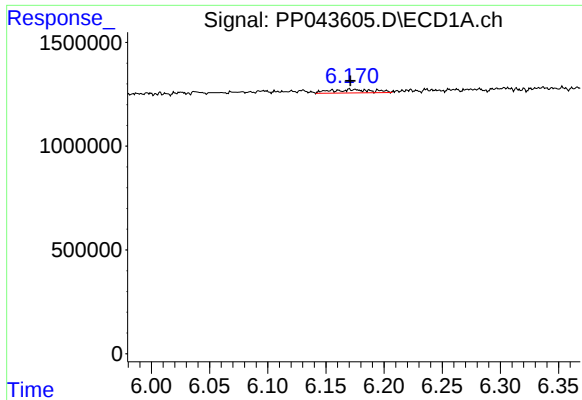
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 347635
Conc: 4.98 ng/ml



#24 AR-1248-4

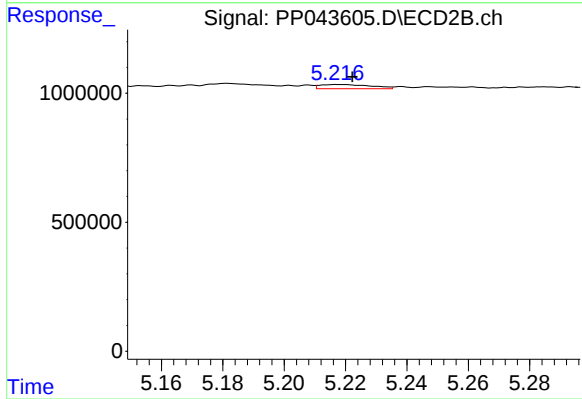
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 49921
Conc: 0.85 ng/ml



#25 AR-1248-5

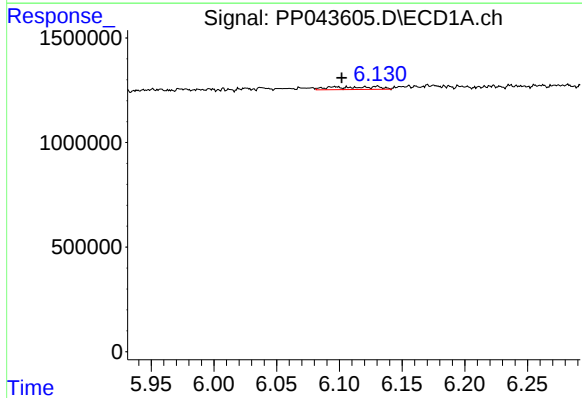
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 401096
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



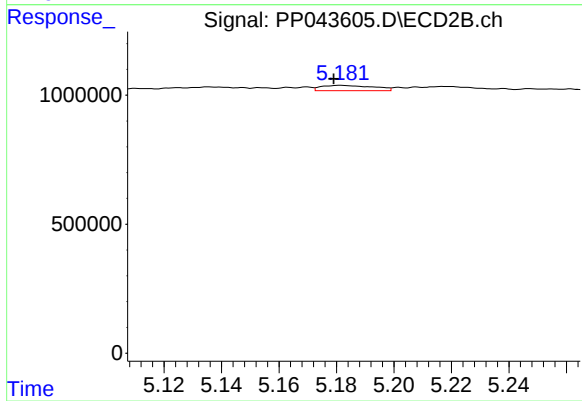
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 191854
Conc: 3.35 ng/ml



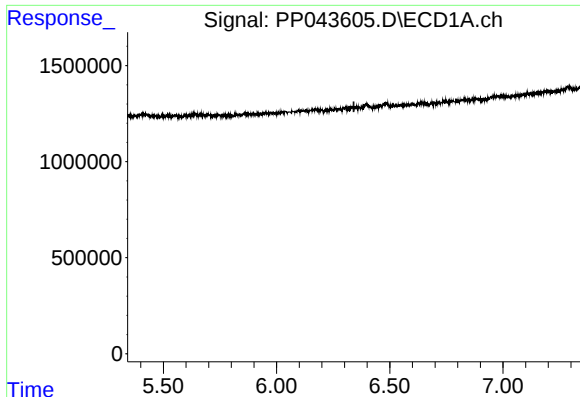
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: 0.028 min
Response: 347635
Conc: 4.60 ng/ml



#26 AR-1254-1

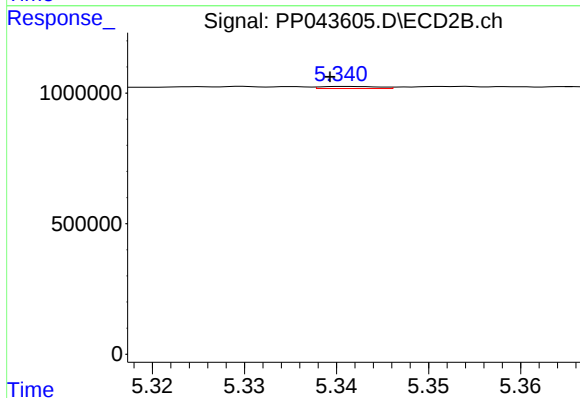
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 262752
Conc: 3.01 ng/ml



#27 AR-1254-2

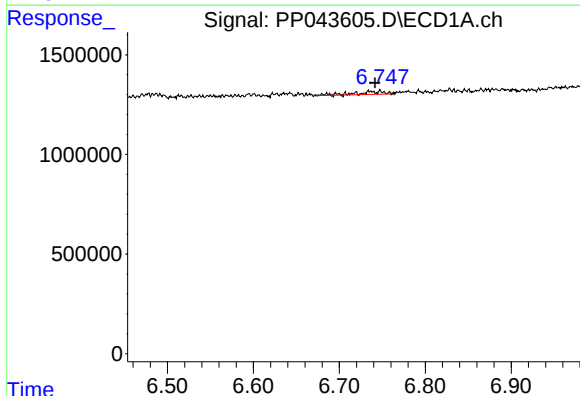
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



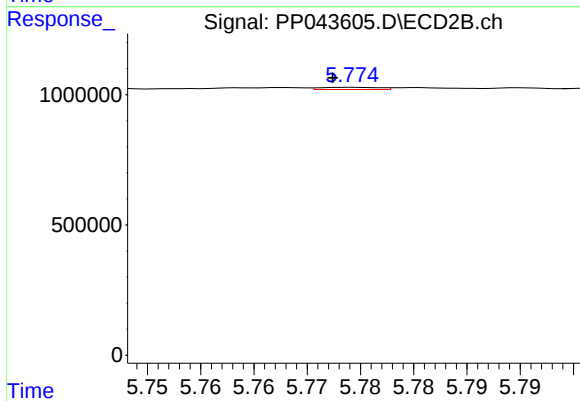
#27 AR-1254-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 34290
Conc: 0.45 ng/ml



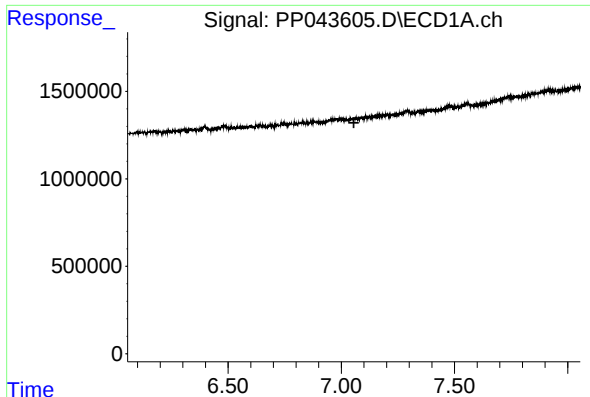
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 358001
Conc: 3.09 ng/ml



#28 AR-1254-3

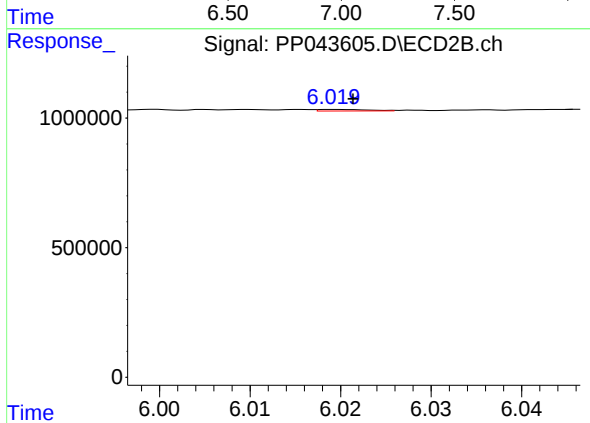
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 31346
Conc: 0.26 ng/ml



#29 AR-1254-4

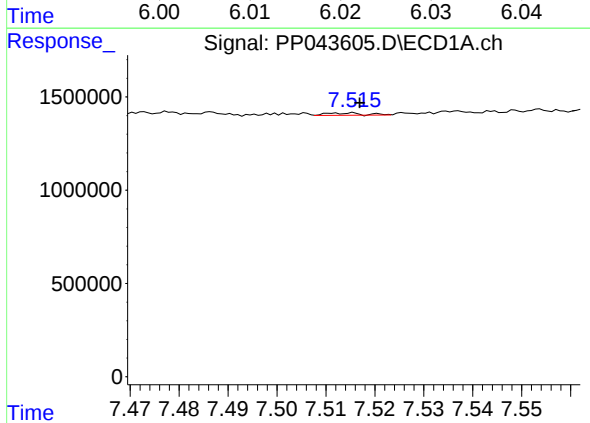
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



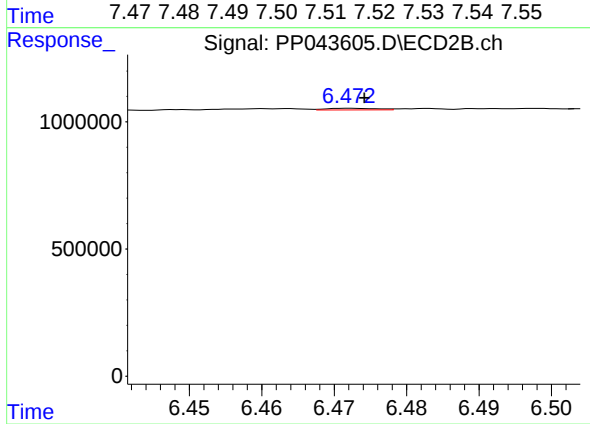
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 23340
Conc: 0.30 ng/ml



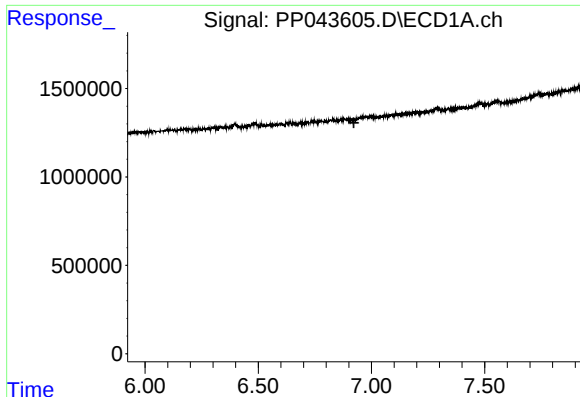
#30 AR-1254-5

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 64286
Conc: 0.75 ng/ml



#30 AR-1254-5

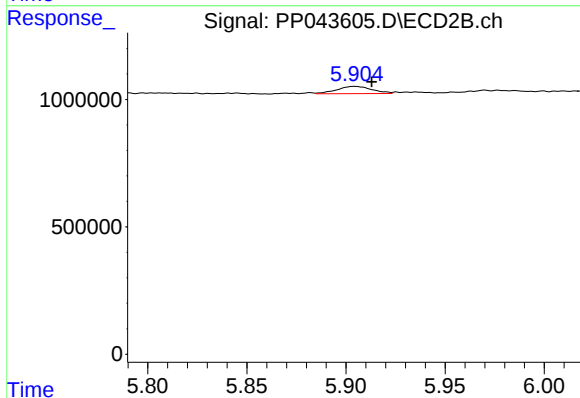
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 32302
Conc: 0.28 ng/ml



#31 AR-1260-1

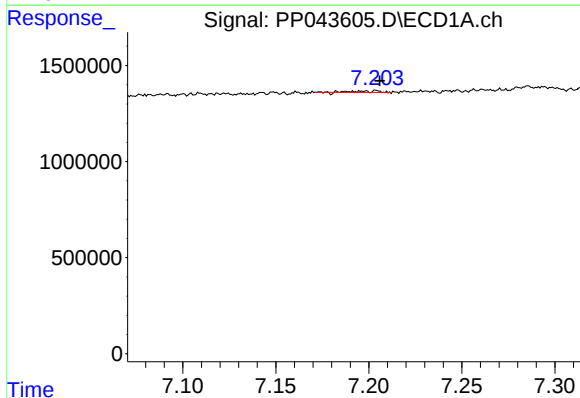
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



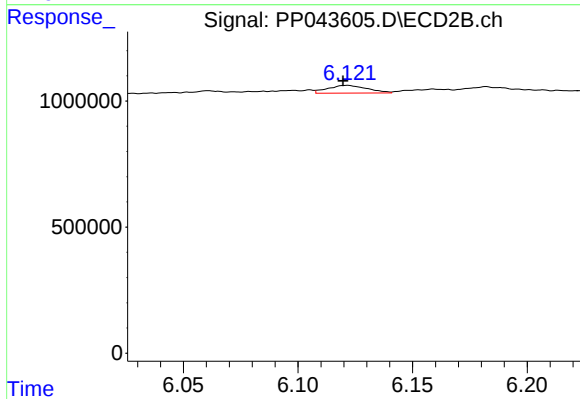
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 346307
Conc: 4.33 ng/ml



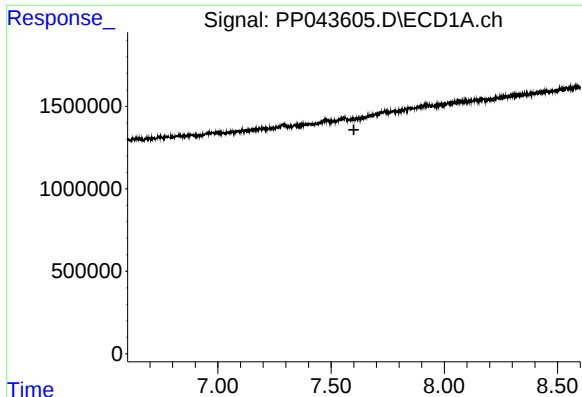
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 77177
Conc: 0.85 ng/ml



#32 AR-1260-2

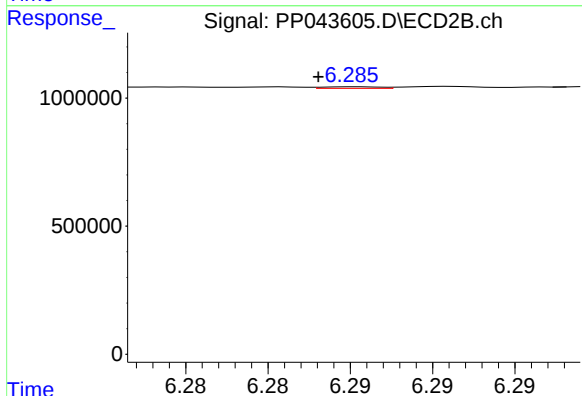
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 369905
Conc: 3.79 ng/ml



#33 AR-1260-3

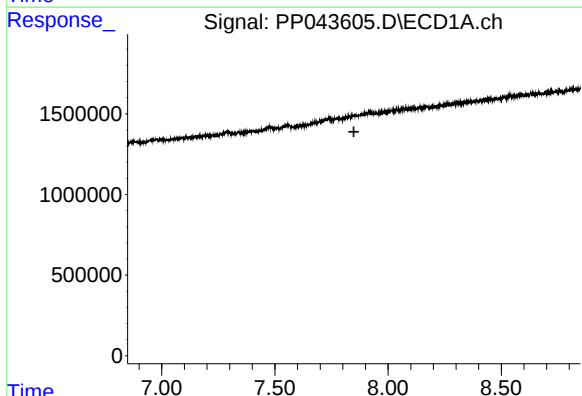
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



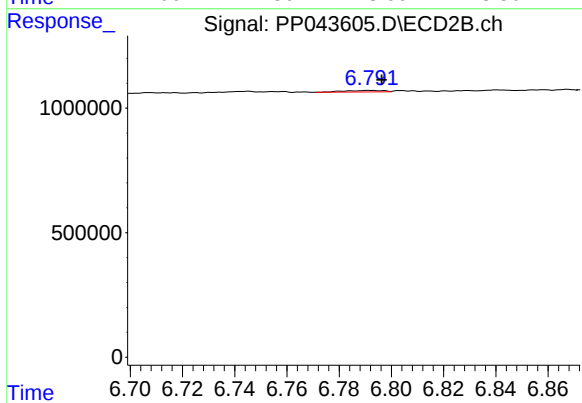
#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 15466
Conc: 0.17 ng/ml



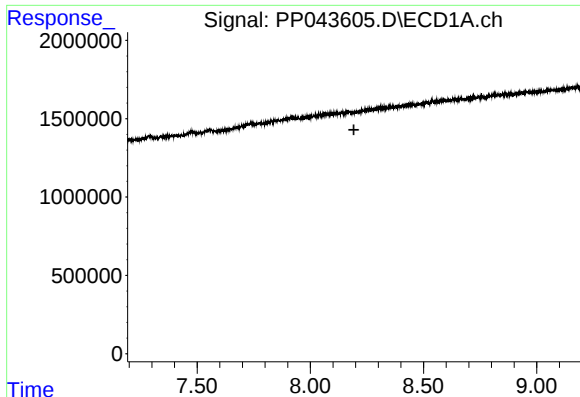
#34 AR-1260-4

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



#34 AR-1260-4

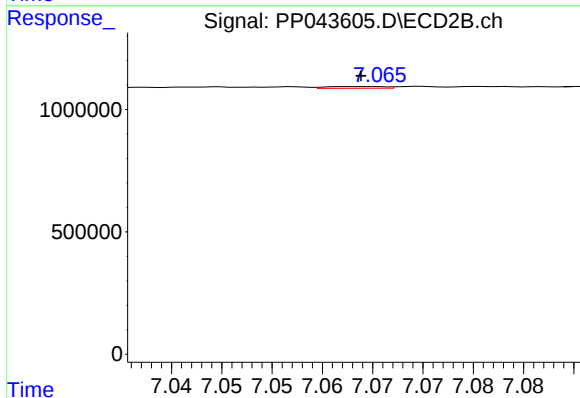
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 60913
Conc: 0.75 ng/ml



#35 AR-1260-5

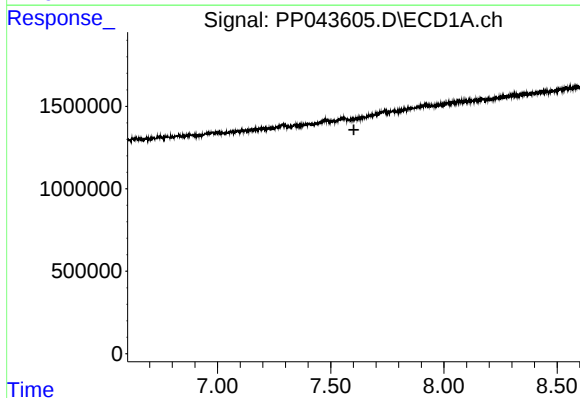
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



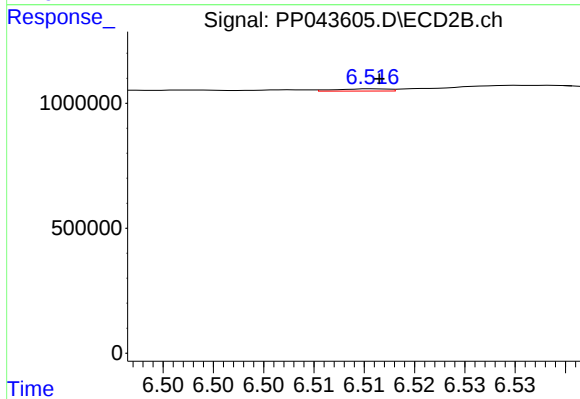
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 29090
Conc: 0.16 ng/ml



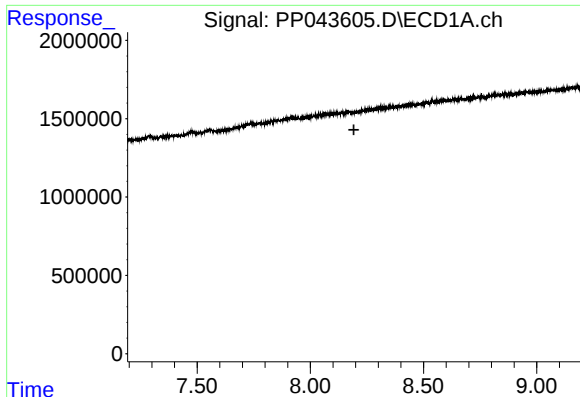
#36 AR-1262-1

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



#36 AR-1262-1

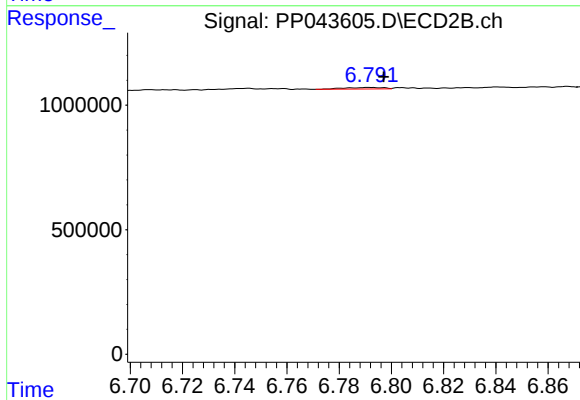
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 32271
Conc: 0.29 ng/ml



#37 AR-1262-2

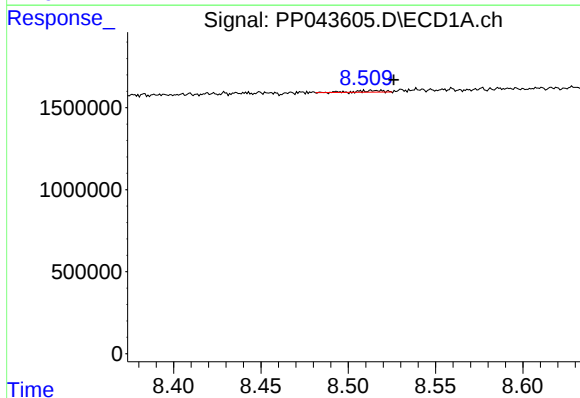
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



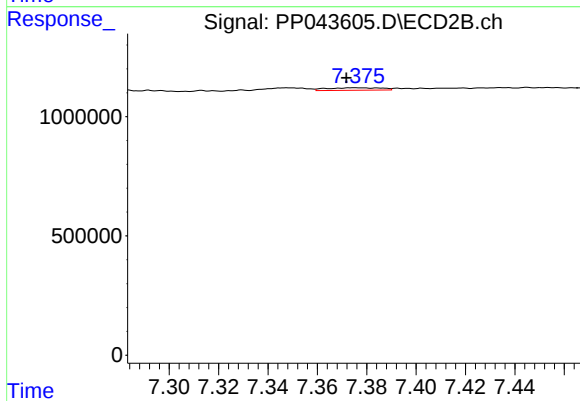
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 60913
Conc: 0.60 ng/ml



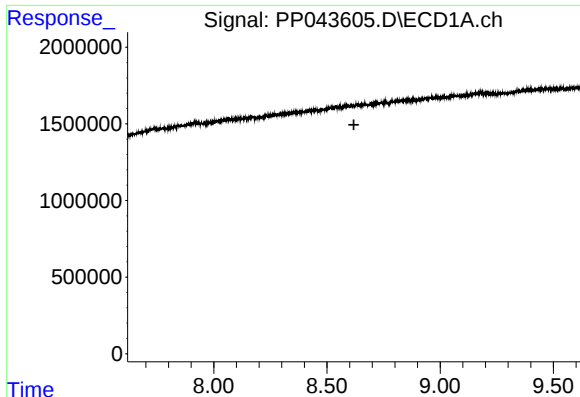
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 101184
Conc: 0.92 ng/ml



#38 AR-1262-3

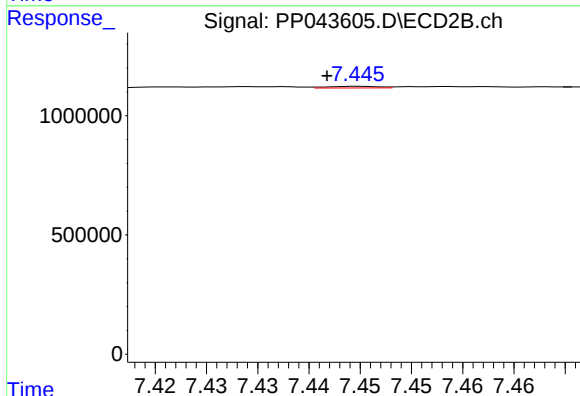
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 158761
Conc: 1.86 ng/ml



#39 AR-1262-4

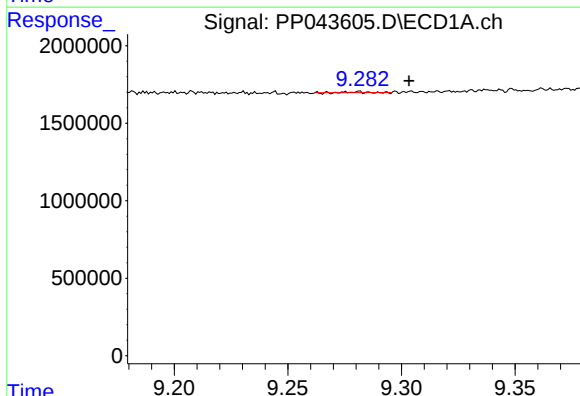
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



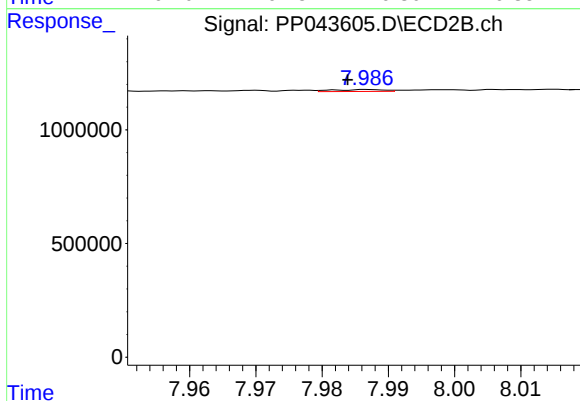
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 23373
Conc: 0.15 ng/ml



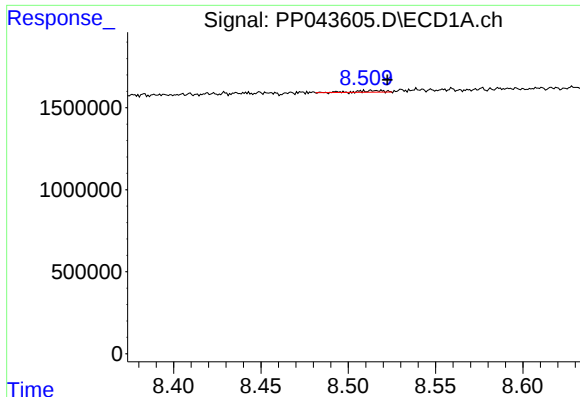
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.022 min
Response: 15452
Conc: 0.28 ng/ml



#40 AR-1262-5

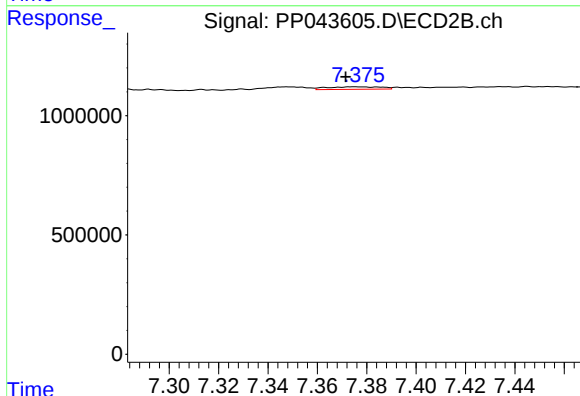
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 45587
Conc: 0.59 ng/ml



#41 AR-1268-1

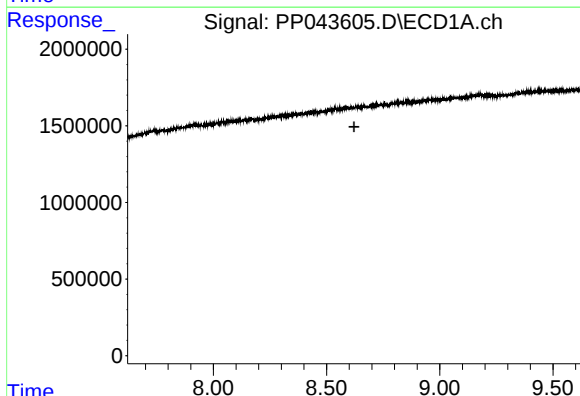
R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 101184
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



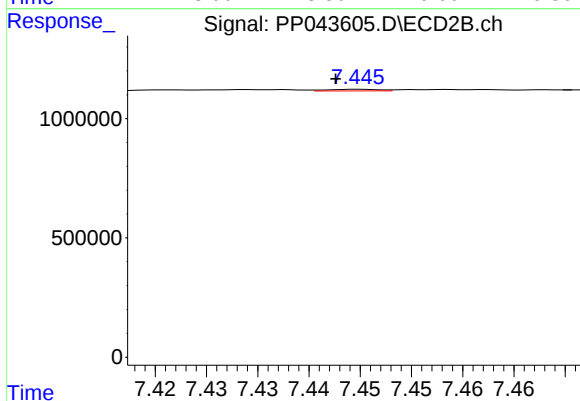
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 158761
Conc: 0.63 ng/ml



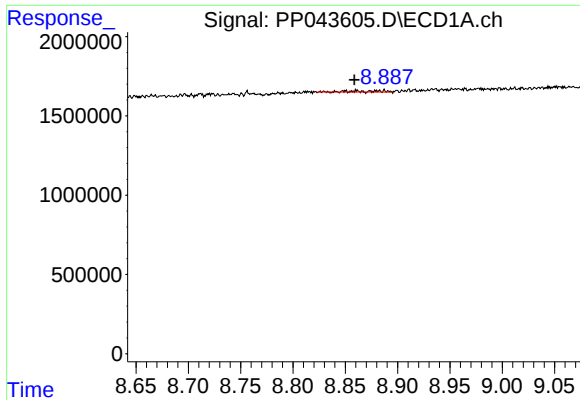
#42 AR-1268-2

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



#42 AR-1268-2

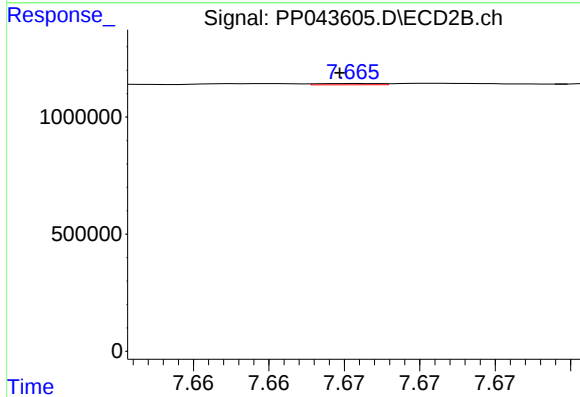
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 23373
Conc: 0.10 ng/ml



#43 AR-1268-3

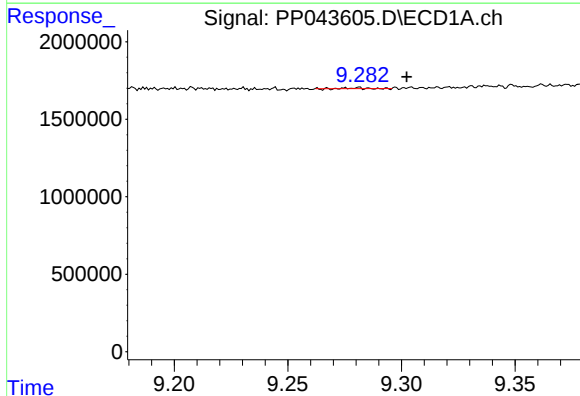
R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 135034
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



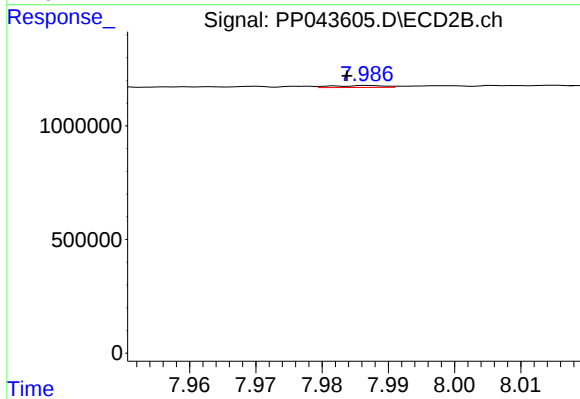
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 15568
Conc: 0.08 ng/ml



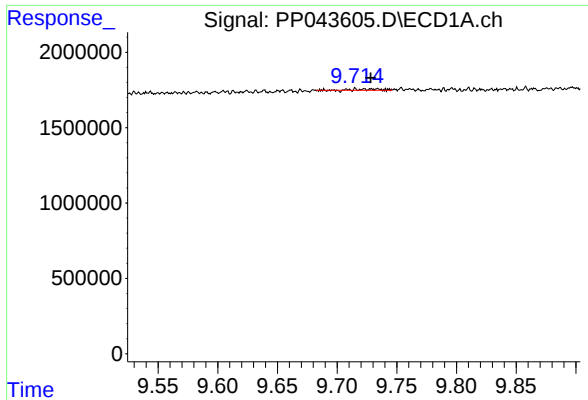
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.022 min
Response: 15452
Conc: 0.25 ng/ml



#44 AR-1268-4

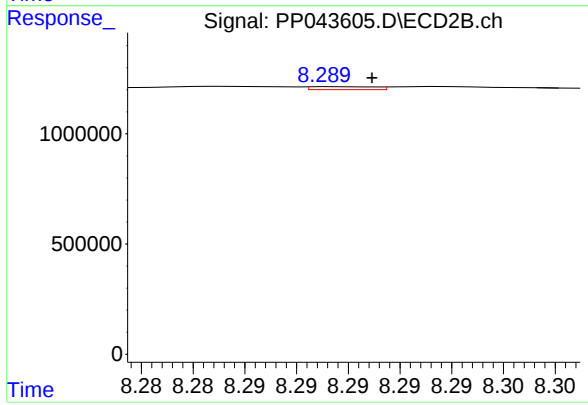
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 45587
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: 0.004 min
Response: 111252
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 23526
Conc: 0.04 ng/ml