

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 21:49
 Operator : YP\AJ
 Sample : 01084-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.336	3.585	51221040	37530505	25.293	23.268
2)	SA Decachlor...	10.094	8.605	29320559	34141796	20.415	24.203
Target Compounds							
3)	L1 AR-1016-1	5.529f	4.686	977203	124282	13.224	2.389 #
4)	L1 AR-1016-2	5.529	4.686	977203	124282	9.157	1.735 #
5)	L1 AR-1016-3	5.583	4.867	497727	104845	7.275	2.673 #
6)	L1 AR-1016-4	5.683	4.919	84742	135258	1.628	3.930 #
7)	L1 AR-1016-5	6.015f	5.110f	73822	309768	1.630	7.045 #
8)	L2 AR-1221-1	4.542	0.000	2289526	0	95.222	N.D. #
9)	L2 AR-1221-2	4.642	3.868f	757911	1754685	42.779	119.004 #
10)	L2 AR-1221-3	4.712	3.956	76206	73293	1.414	1.650
11)	L3 AR-1232-1	4.712	3.956	76206	73293	1.694	1.969
12)	L3 AR-1232-2	5.236	4.686	329413	124282	12.624	2.319 #
13)	L3 AR-1232-3	5.529	4.867	977203	104845	21.244	6.315 #
14)	L3 AR-1232-4	5.683	4.965	84742	152897	3.784	9.114 #
15)	L3 AR-1232-5	0.000	5.110f	0	309768	N.D.	17.157 #
16)	L4 AR-1242-1	5.529f	4.686	977203	124282	16.458	2.944 #
17)	L4 AR-1242-2	5.529	4.686	977203	124282	11.430	2.135 #
18)	L4 AR-1242-3	5.583	4.867	497727	104845	9.110	3.278 #
19)	L4 AR-1242-4	5.683	4.965	84742	152897	2.022	4.383 #
20)	L4 AR-1242-5	6.443	5.476	287464	213123	8.758	5.665 #
21)	L5 AR-1248-1	5.529f	4.686	977203	124282	21.766	3.821 #
22)	L5 AR-1248-2	0.000	4.919	0	135258	N.D.	2.739 #
23)	L5 AR-1248-3	6.015f	4.965	73822	152897	1.245	2.963 #
24)	L5 AR-1248-4	6.366f	5.110f	209500	309768	3.617	5.249 #
25)	L5 AR-1248-5	6.443	0.000	287464	0	5.181	N.D. #
26)	L6 AR-1254-1	6.366	5.476	209500	213123	3.372	2.485 #
27)	L6 AR-1254-2	6.607f	0.000	282235	0	3.007	N.D. #
28)	L6 AR-1254-3	6.956	6.026	141297	410189	1.488	3.534 #
29)	L6 AR-1254-4	7.220f	0.000	102988	0	1.518	N.D. #
30)	L6 AR-1254-5	7.680f	6.676	1214200	472303	15.972	4.939 #
31)	L7 AR-1260-1	7.112	6.159	365305	190466	4.686	2.248 #
32)	L7 AR-1260-2	7.374	6.346	510141	238074	5.696	2.489 #
33)	L7 AR-1260-3	7.741	6.501	83362	233546	1.220	2.555 #
34)	L7 AR-1260-4	7.964	6.979	613613	77273	7.702	1.019 #
35)	L7 AR-1260-5	8.279	7.217	308856	511731	2.154	3.231 #
36)	L8 AR-1262-1	7.741	6.770	83362	100857	0.991	2.470 #
37)	L8 AR-1262-2	8.279	6.979	308856	77273	2.182	0.893 #
38)	L8 AR-1262-3	8.599	0.000	53766	0	0.519	N.D. #
39)	L8 AR-1262-4	8.686	7.568	589954	328418	11.653	2.806 #
40)	L8 AR-1262-5	9.341	0.000	866620	0	15.427	N.D. #
41)	L9 AR-1268-1	8.599	0.000	53766	0	0.276	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054408.D
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Acq On : 10 Jan 2023 21:49
Operator : YP\AJ
Sample : 01084-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

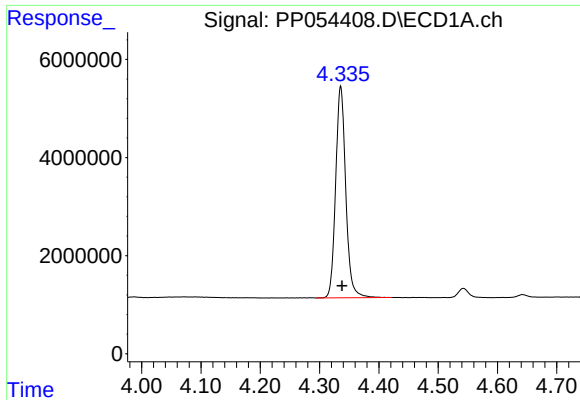
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:36:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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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	8.686	7.568	589954	328418	3.343	1.783 #
43)	L9 AR-1268-3	0.000	7.792	0	131168	N.D.	0.767 #
44)	L9 AR-1268-4	9.341	0.000	866620	0	12.666	N.D. #
45)	L9 AR-1268-5	9.755	8.355	276193	244547	0.542	0.500

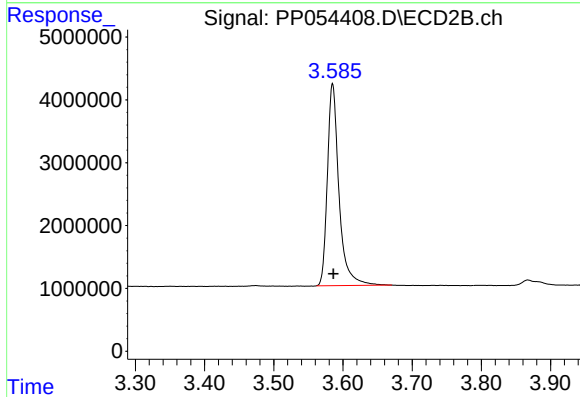
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

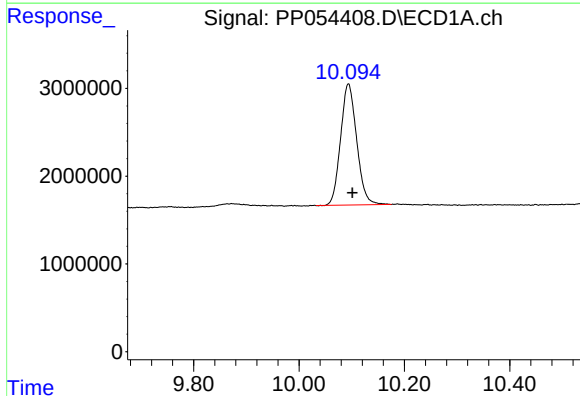
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 51221040
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



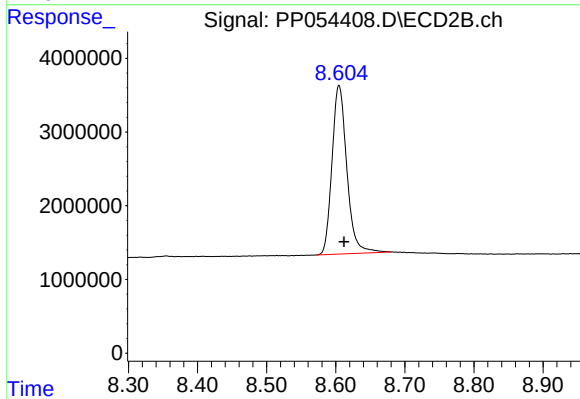
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 37530505
Conc: 23.27 ng/ml



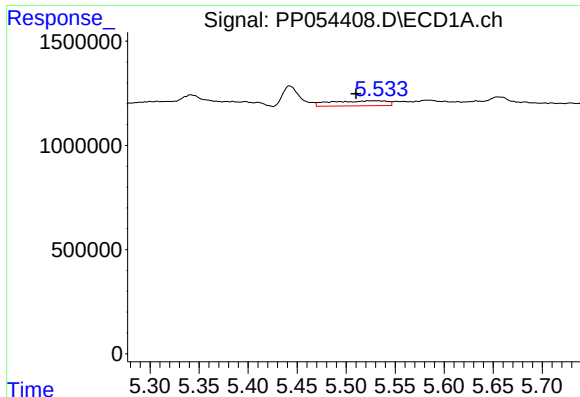
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 29320559
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

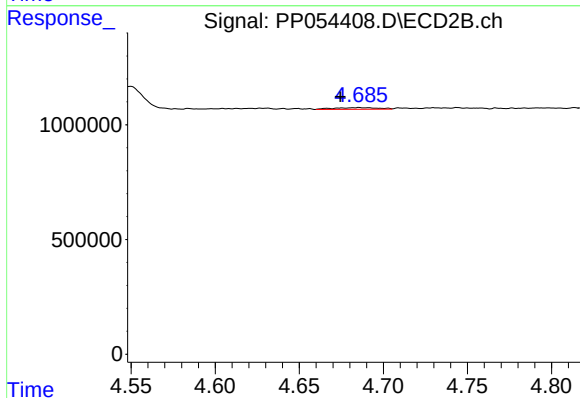
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 34141796
Conc: 24.20 ng/ml



#3 AR-1016-1

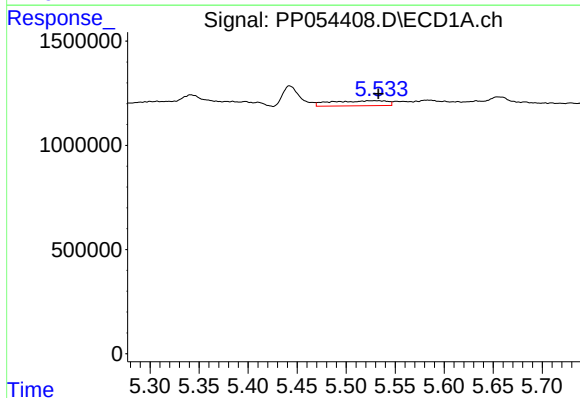
R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 977203
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



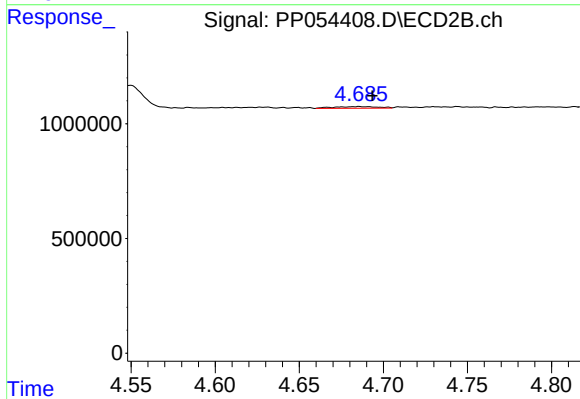
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 124282
Conc: 2.39 ng/ml



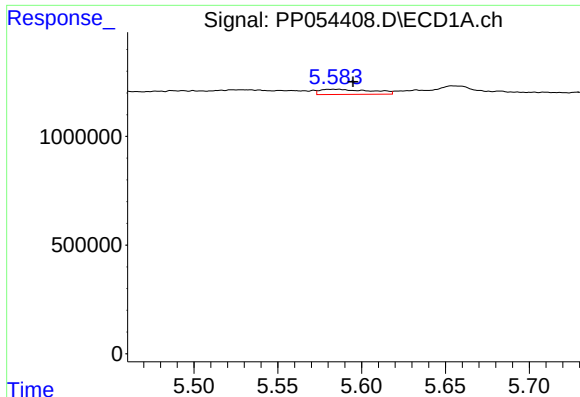
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 977203
Conc: 9.16 ng/ml



#4 AR-1016-2

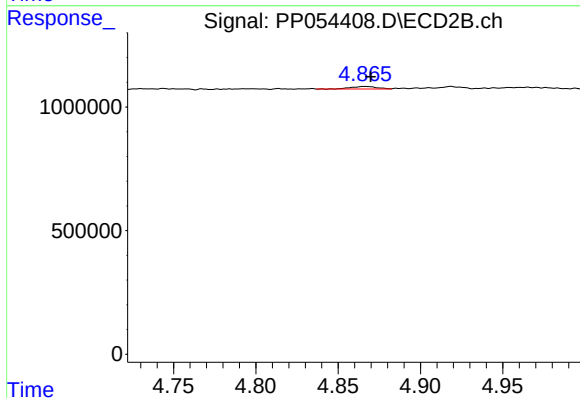
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 124282
Conc: 1.74 ng/ml



#5 AR-1016-3

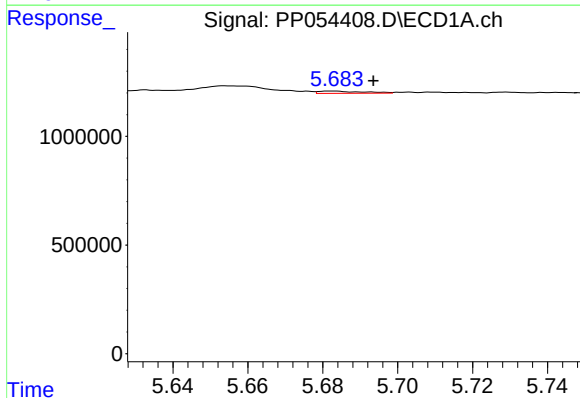
R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 497727
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



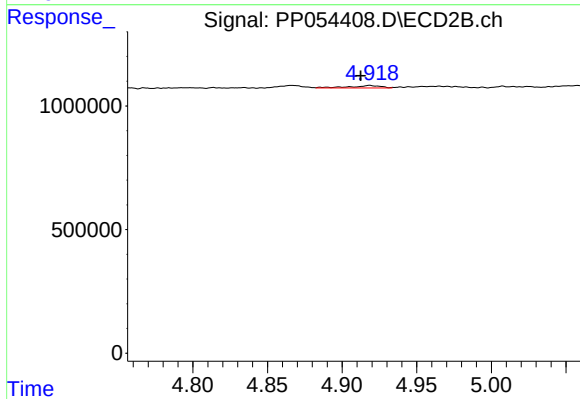
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 104845
Conc: 2.67 ng/ml



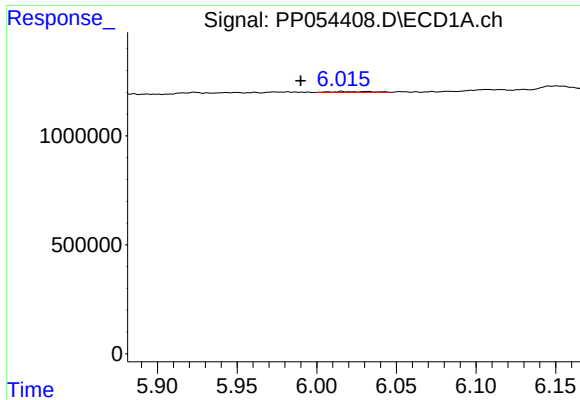
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 84742
Conc: 1.63 ng/ml



#6 AR-1016-4

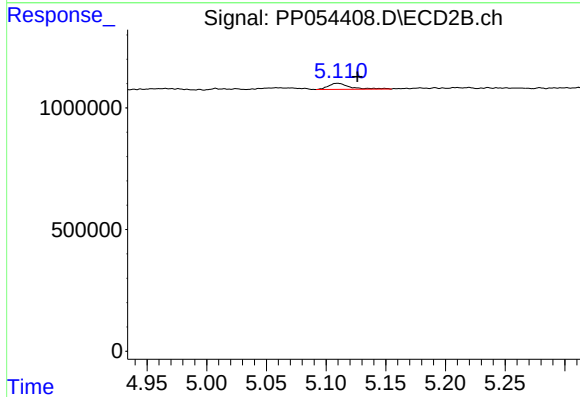
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 135258
Conc: 3.93 ng/ml



#7 AR-1016-5

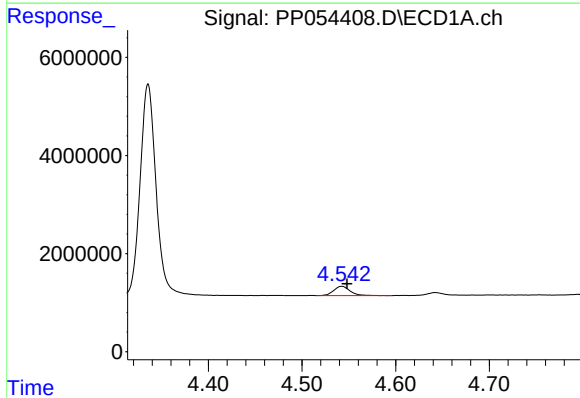
R.T.: 6.015 min
Delta R.T.: 0.025 min
Response: 73822
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



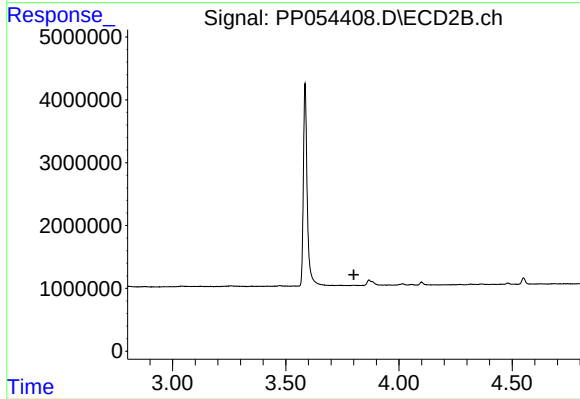
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 309768
Conc: 7.05 ng/ml



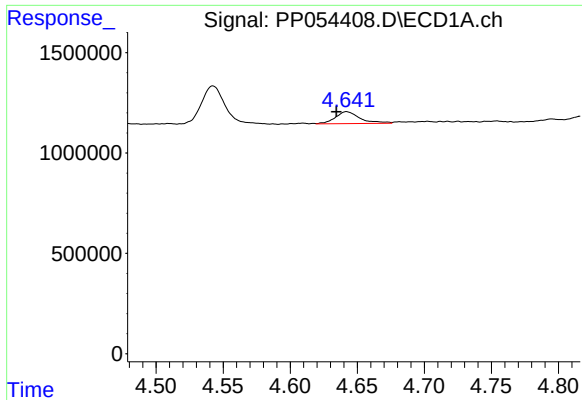
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 2289526
Conc: 95.22 ng/ml



#8 AR-1221-1

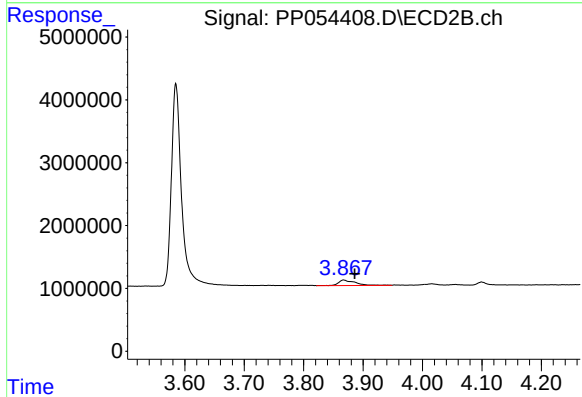
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

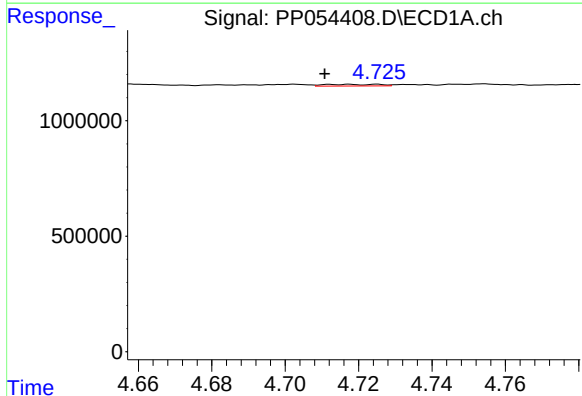
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 757911
Conc: 42.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



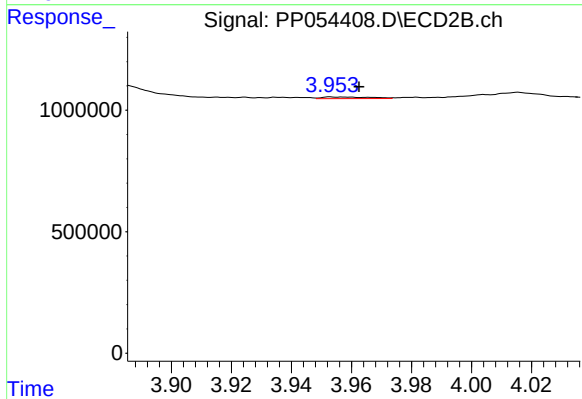
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.019 min
Response: 1754685
Conc: 119.00 ng/ml



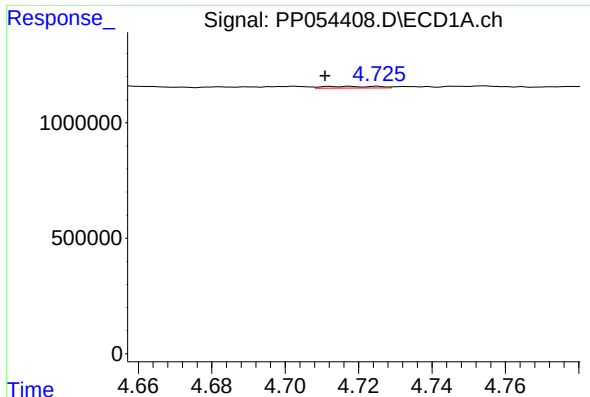
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 76206
Conc: 1.41 ng/ml



#10 AR-1221-3

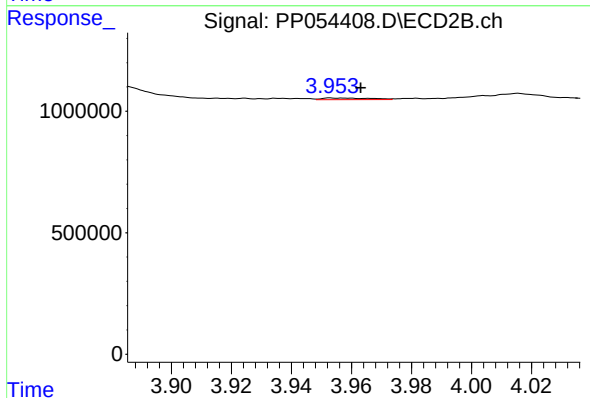
R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 73293
Conc: 1.65 ng/ml



#11 AR-1232-1

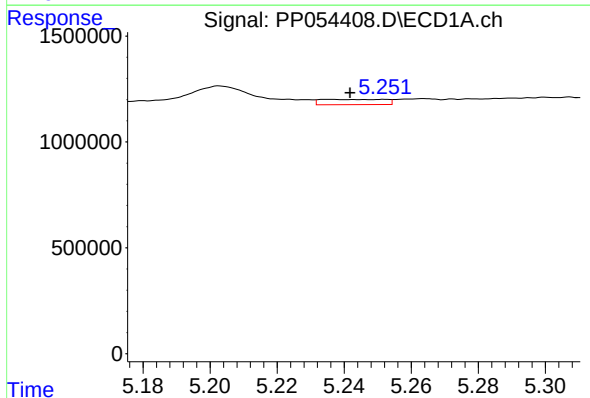
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 76206
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



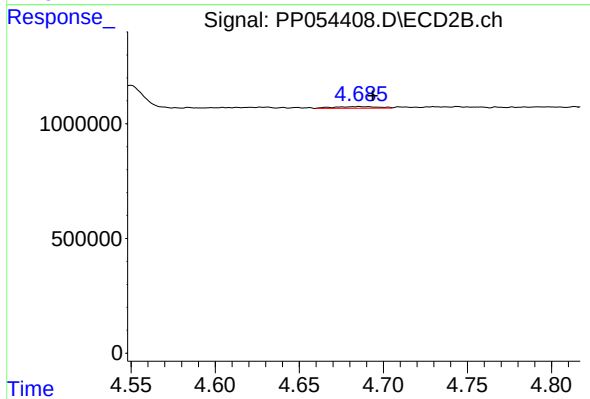
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 73293
Conc: 1.97 ng/ml



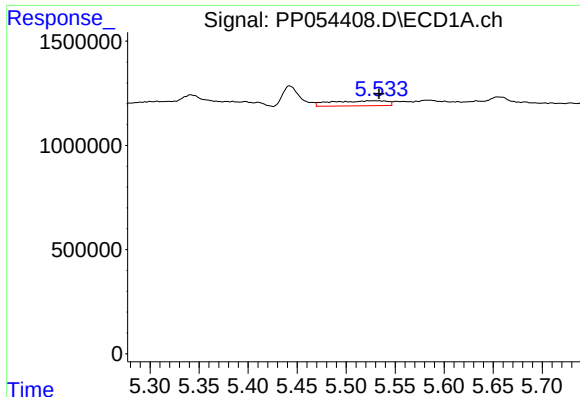
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 329413
Conc: 12.62 ng/ml



#12 AR-1232-2

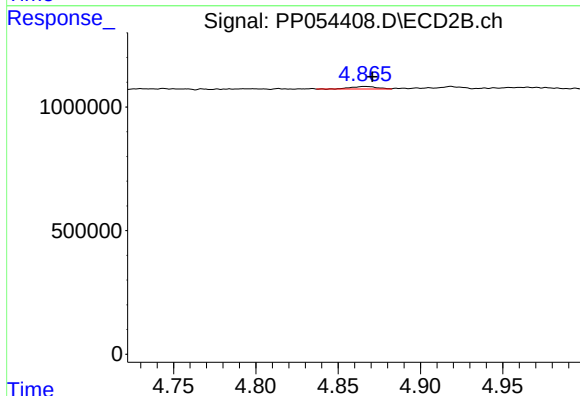
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 124282
Conc: 2.32 ng/ml



#13 AR-1232-3

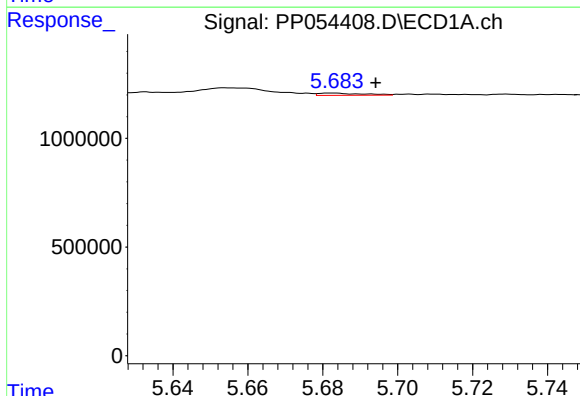
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 977203
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



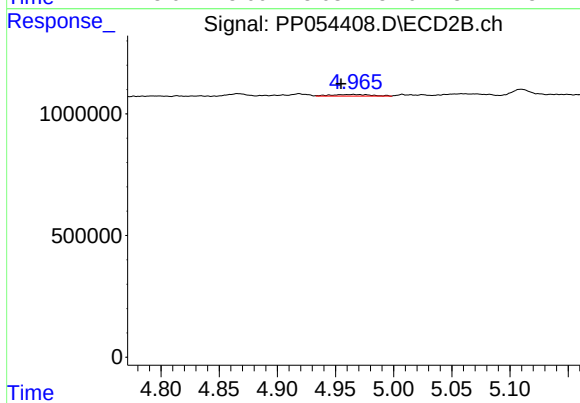
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 104845
Conc: 6.31 ng/ml



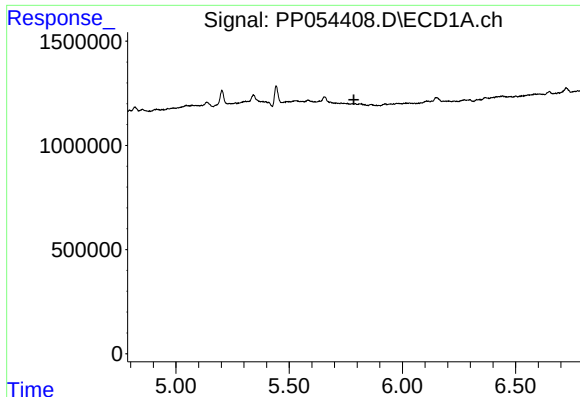
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 84742
Conc: 3.78 ng/ml



#14 AR-1232-4

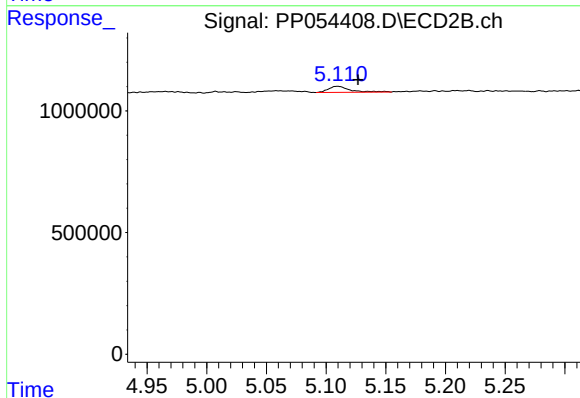
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 152897
Conc: 9.11 ng/ml



#15 AR-1232-5

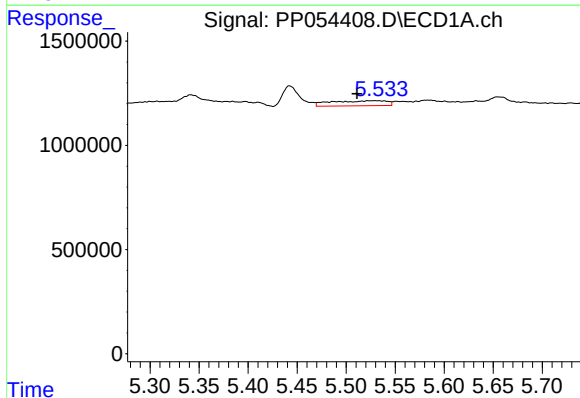
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



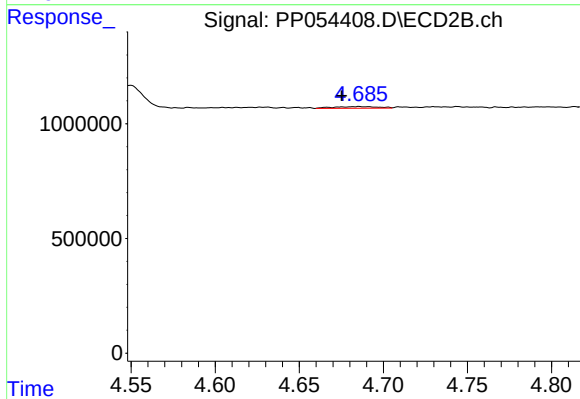
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 309768
Conc: 17.16 ng/ml



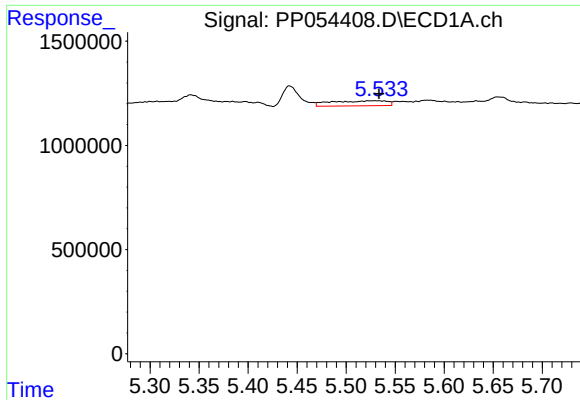
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 977203
Conc: 16.46 ng/ml



#16 AR-1242-1

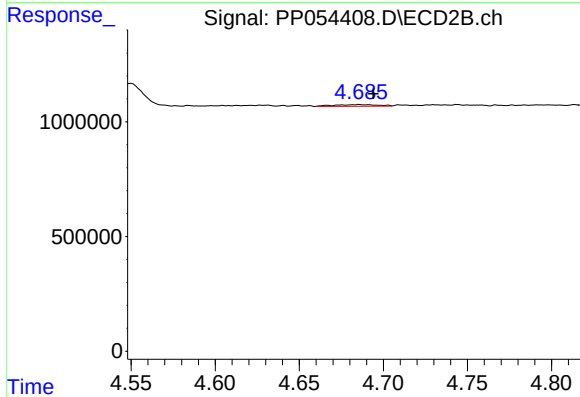
R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 124282
Conc: 2.94 ng/ml



#17 AR-1242-2

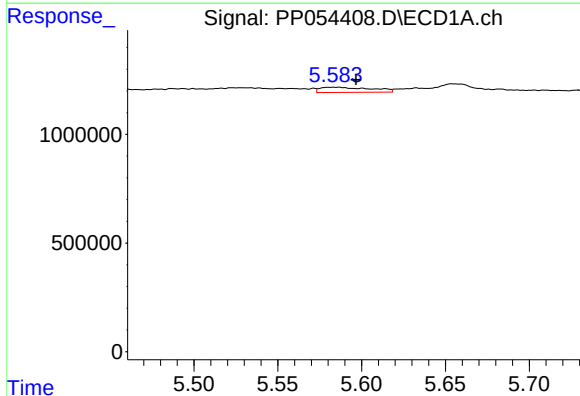
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 977203
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



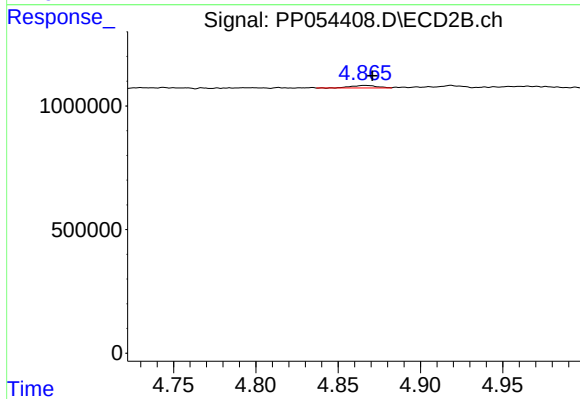
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 124282
Conc: 2.13 ng/ml



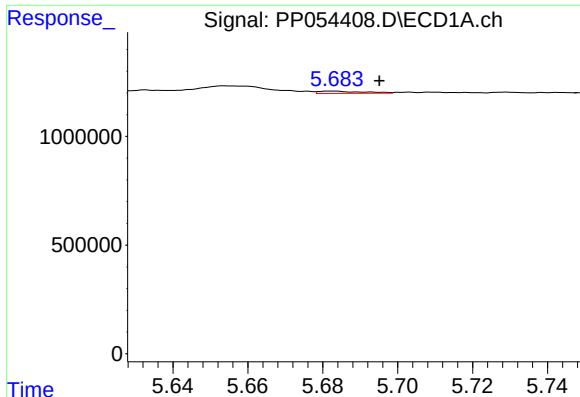
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 497727
Conc: 9.11 ng/ml



#18 AR-1242-3

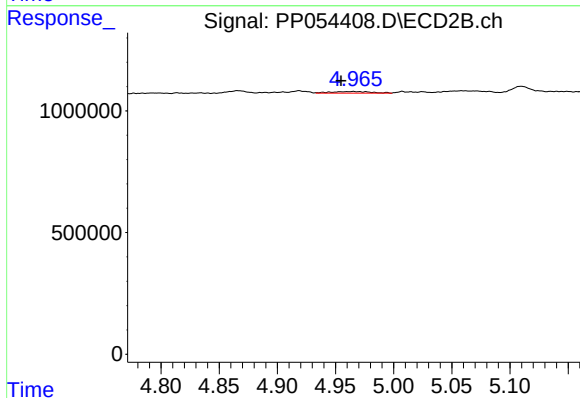
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 104845
Conc: 3.28 ng/ml



#19 AR-1242-4

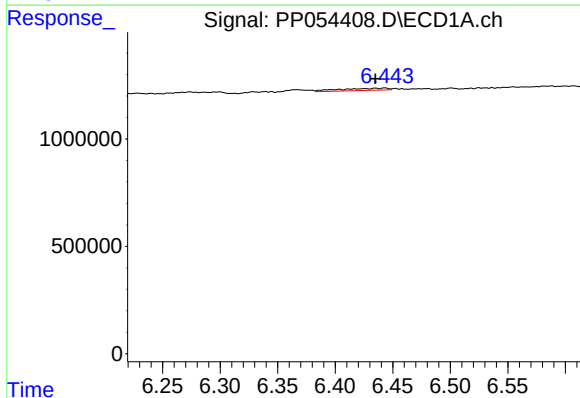
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 84742
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



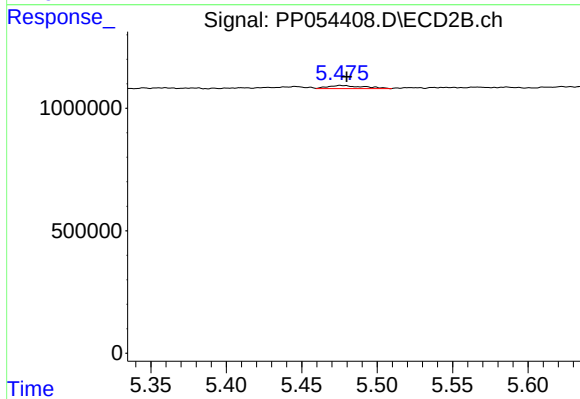
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 152897
Conc: 4.38 ng/ml



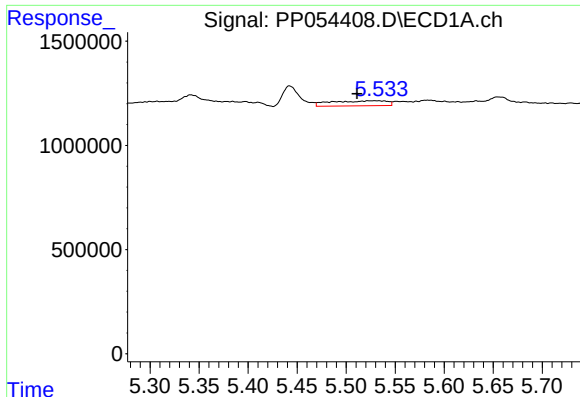
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 287464
Conc: 8.76 ng/ml



#20 AR-1242-5

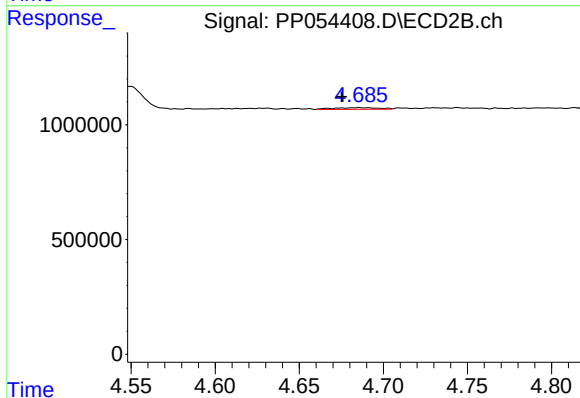
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 213123
Conc: 5.66 ng/ml



#21 AR-1248-1

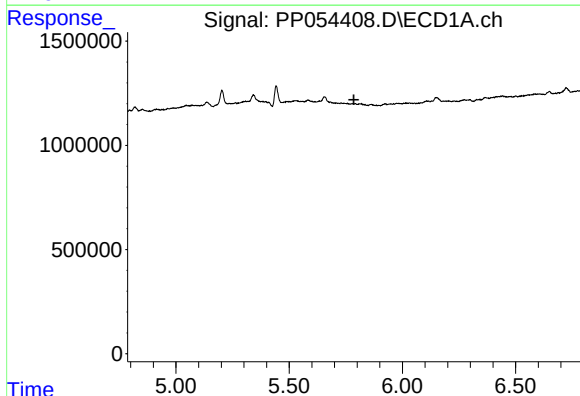
R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 977203
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



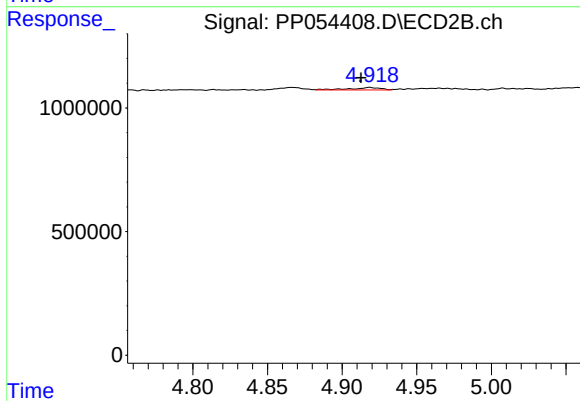
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 124282
Conc: 3.82 ng/ml



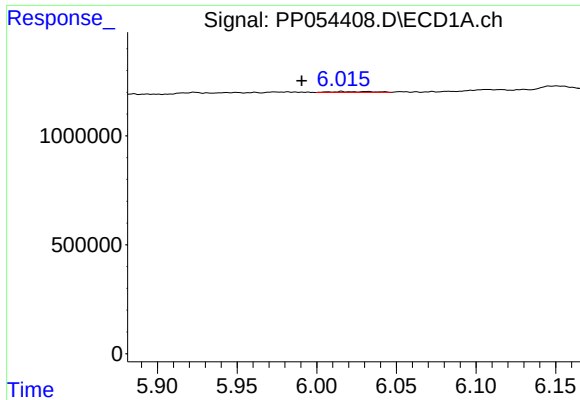
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#22 AR-1248-2

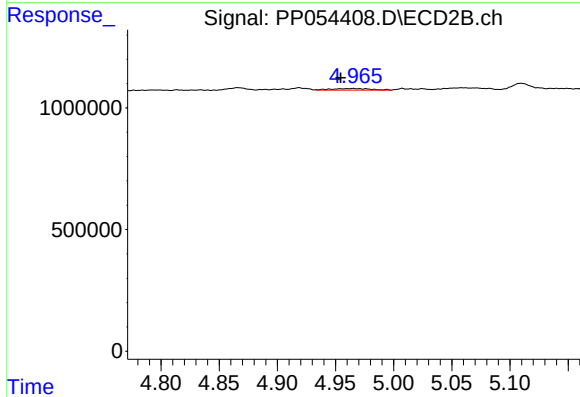
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 135258
Conc: 2.74 ng/ml



#23 AR-1248-3

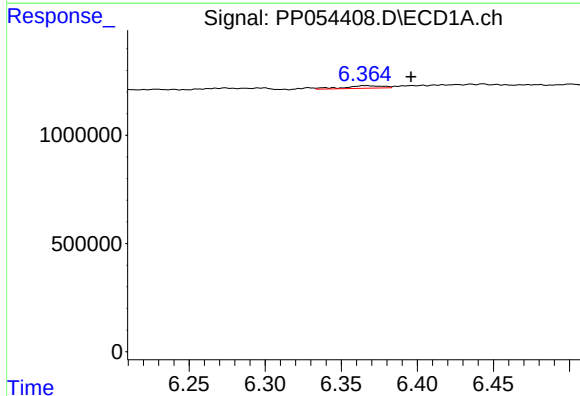
R.T.: 6.015 min
Delta R.T.: 0.025 min
Response: 73822
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



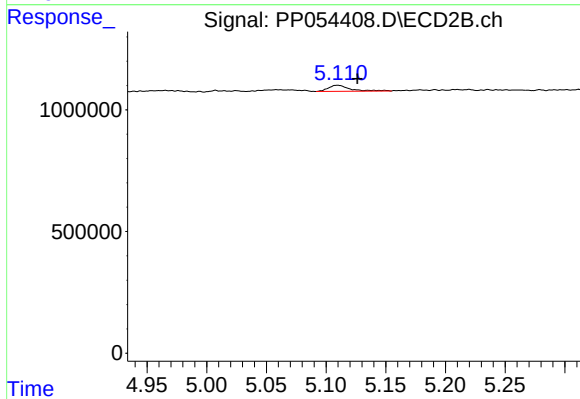
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 152897
Conc: 2.96 ng/ml



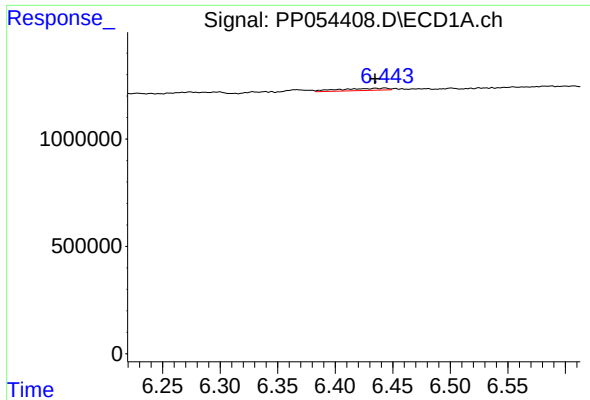
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.030 min
Response: 209500
Conc: 3.62 ng/ml



#24 AR-1248-4

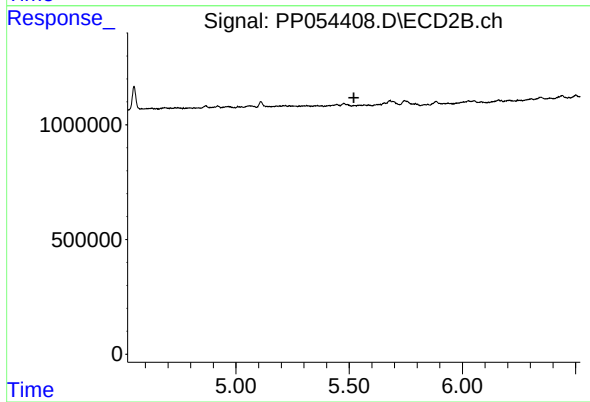
R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 309768
Conc: 5.25 ng/ml



#25 AR-1248-5

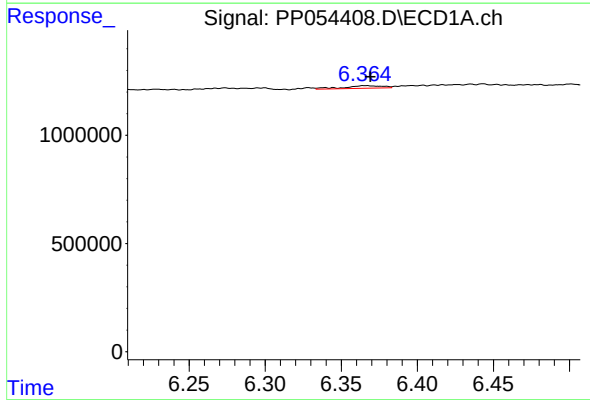
R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 287464
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



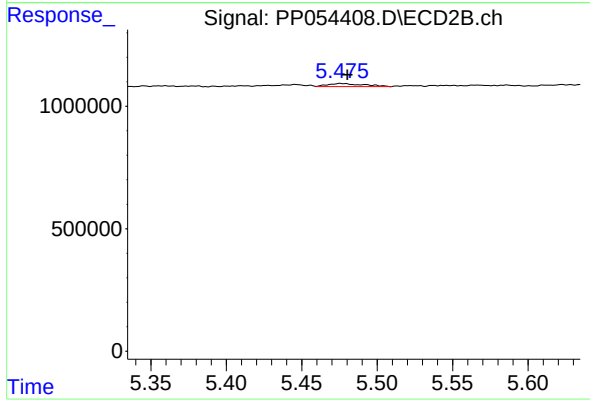
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



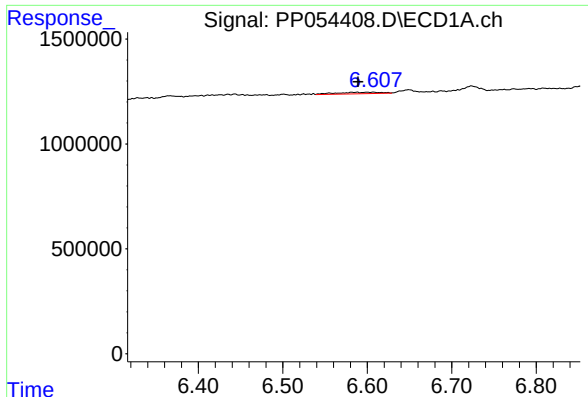
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 209500
Conc: 3.37 ng/ml



#26 AR-1254-1

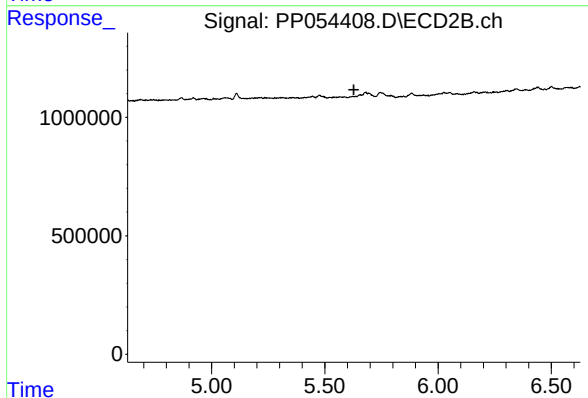
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 213123
Conc: 2.49 ng/ml



#27 AR-1254-2

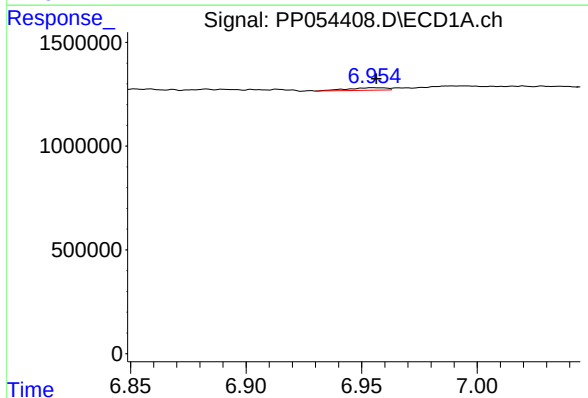
R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 282235
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



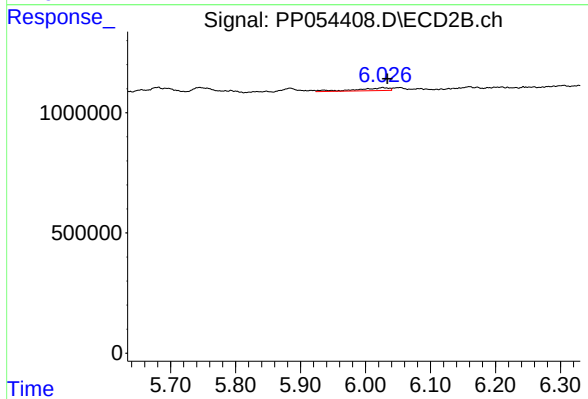
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



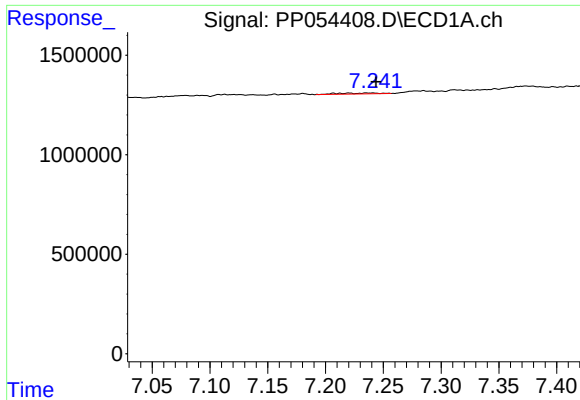
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 141297
Conc: 1.49 ng/ml



#28 AR-1254-3

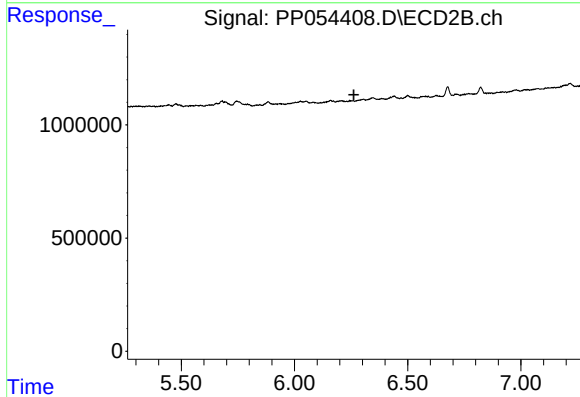
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 410189
Conc: 3.53 ng/ml



#29 AR-1254-4

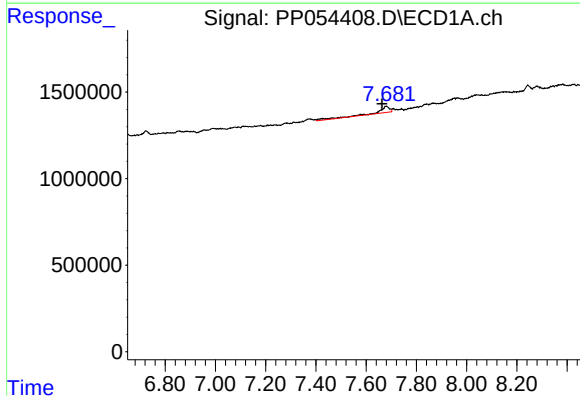
R.T.: 7.220 min
Delta R.T.: -0.024 min
Response: 102988
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



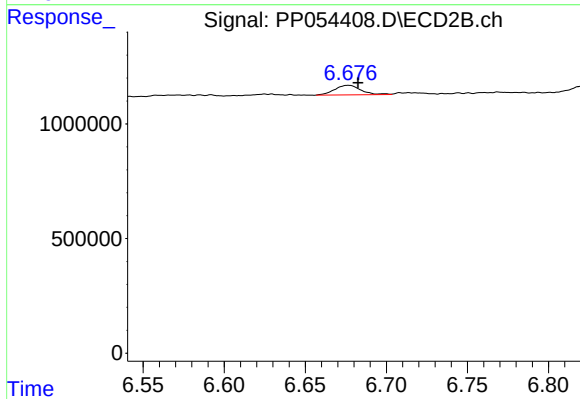
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



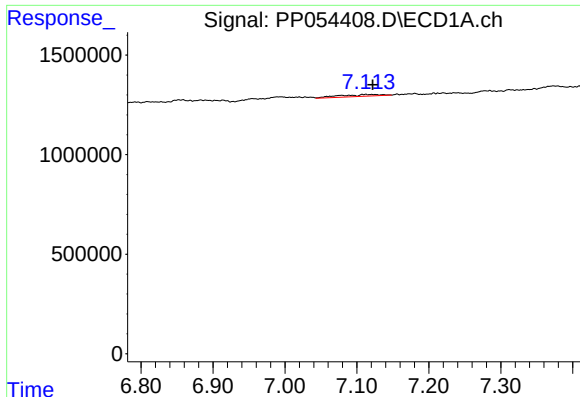
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.016 min
Response: 1214200
Conc: 15.97 ng/ml



#30 AR-1254-5

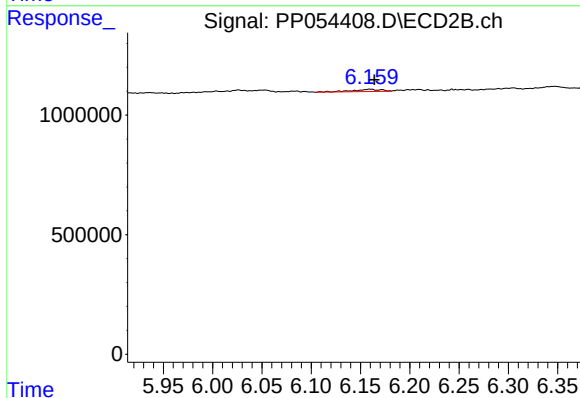
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 472303
Conc: 4.94 ng/ml



#31 AR-1260-1

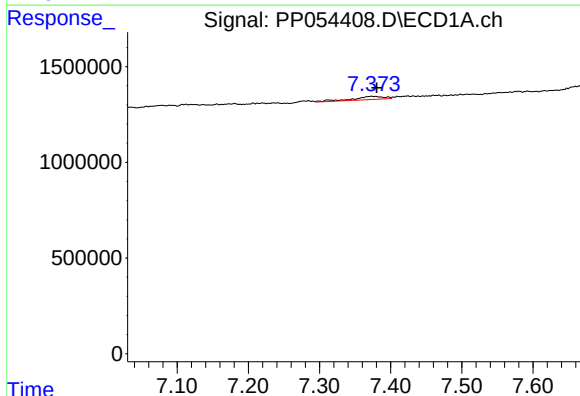
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 365305
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



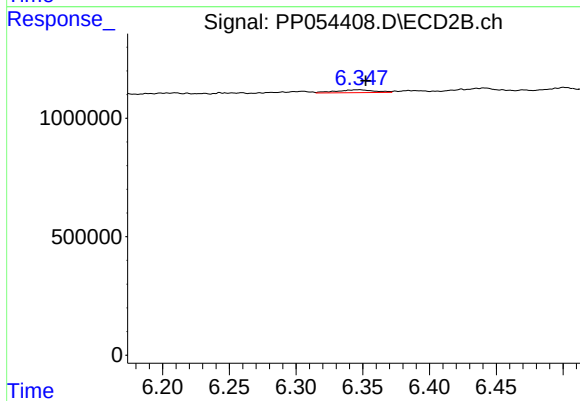
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 190466
Conc: 2.25 ng/ml



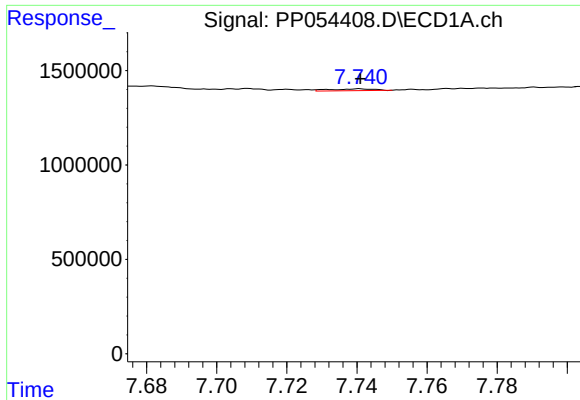
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 510141
Conc: 5.70 ng/ml



#32 AR-1260-2

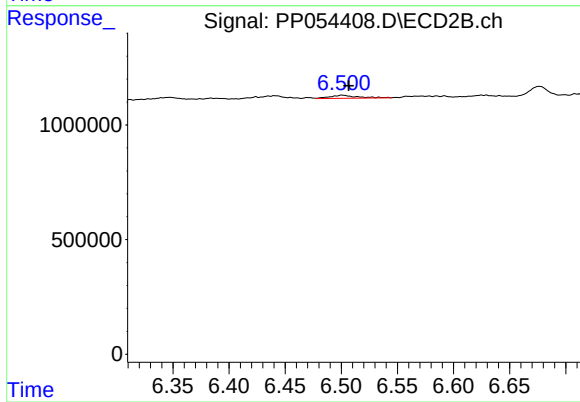
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 238074
Conc: 2.49 ng/ml



#33 AR-1260-3

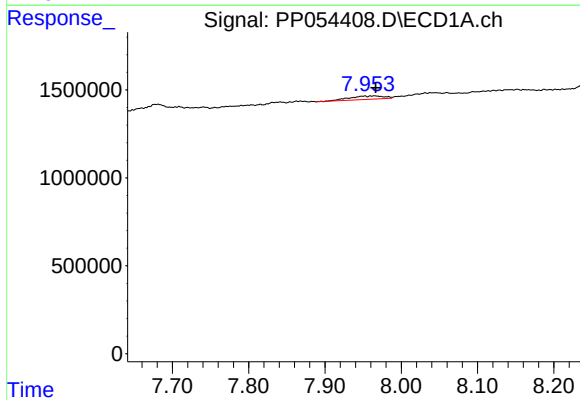
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 83362
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



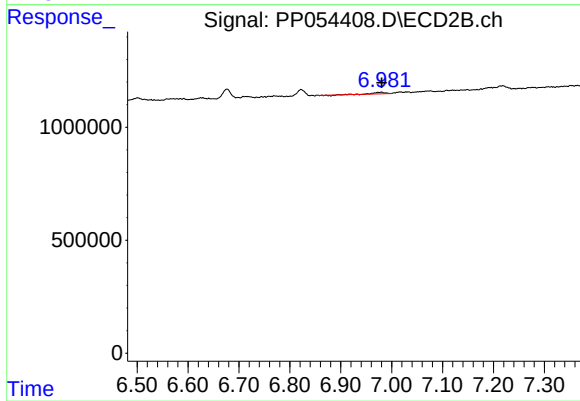
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 233546
Conc: 2.56 ng/ml



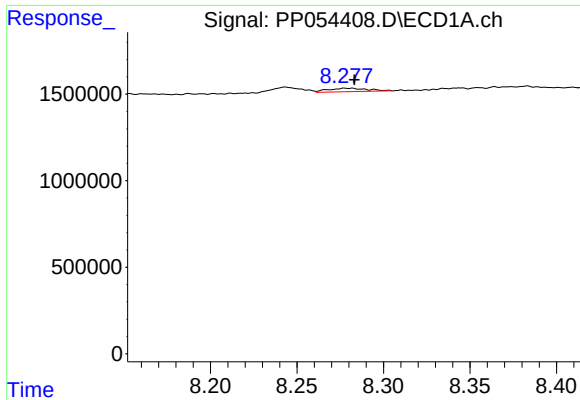
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 613613
Conc: 7.70 ng/ml



#34 AR-1260-4

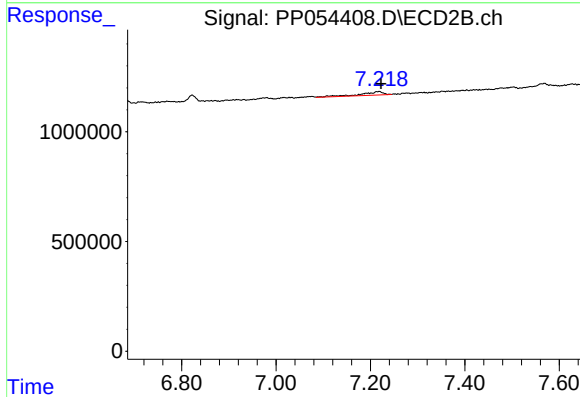
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 77273
Conc: 1.02 ng/ml



#35 AR-1260-5

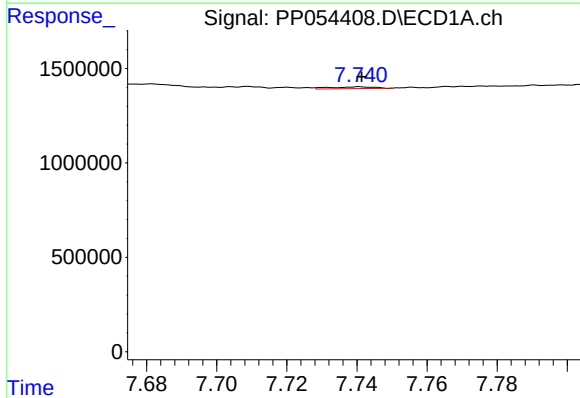
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 308856
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



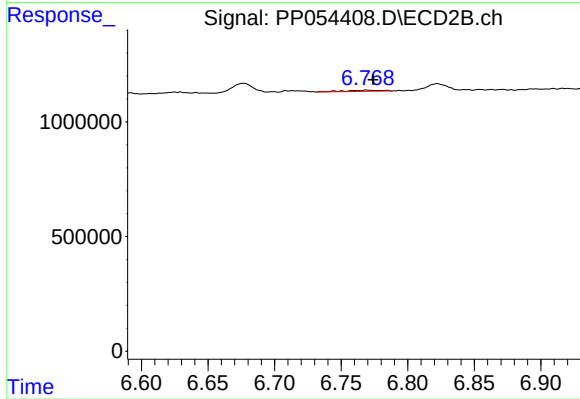
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 511731
Conc: 3.23 ng/ml



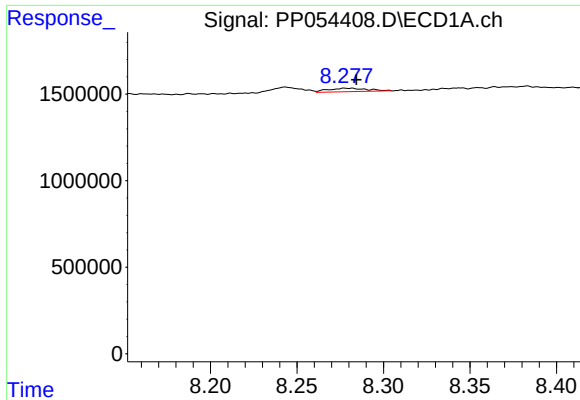
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 83362
Conc: 0.99 ng/ml



#36 AR-1262-1

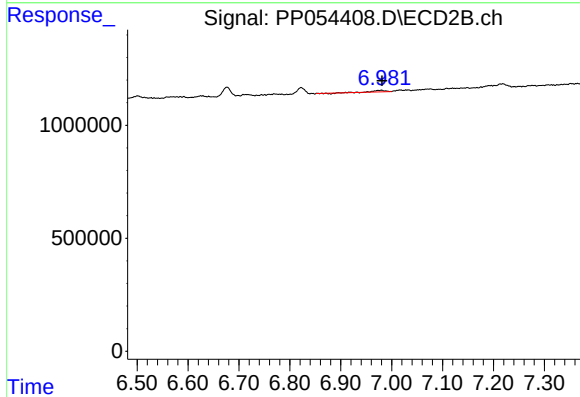
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 100857
Conc: 2.47 ng/ml



#37 AR-1262-2

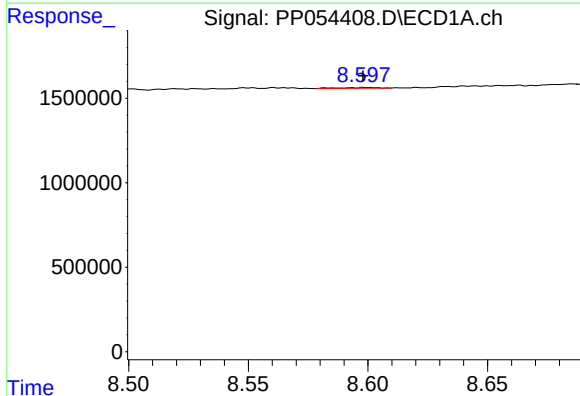
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 308856
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



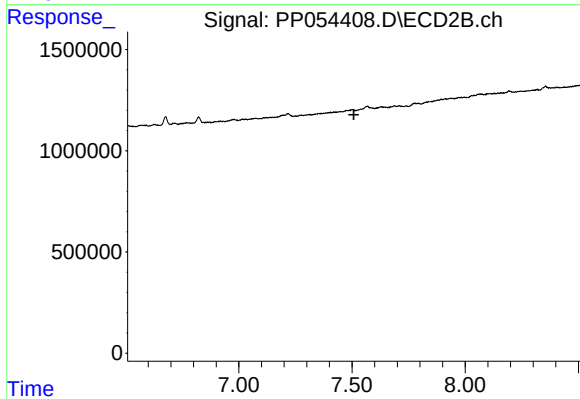
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 77273
Conc: 0.89 ng/ml



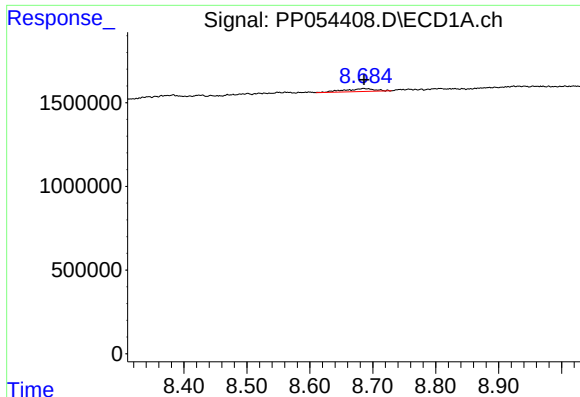
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 53766
Conc: 0.52 ng/ml



#38 AR-1262-3

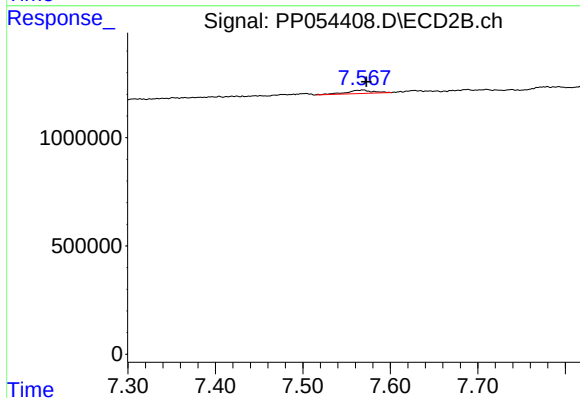
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

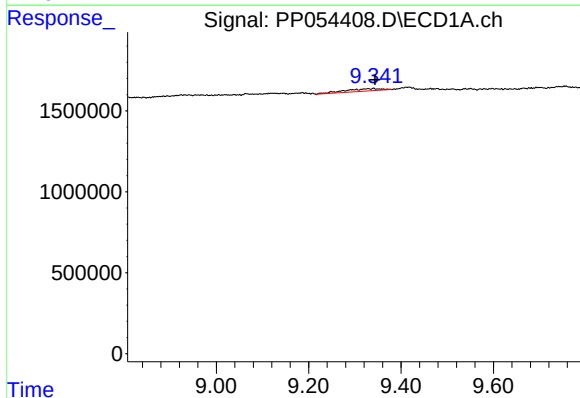
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 589954
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



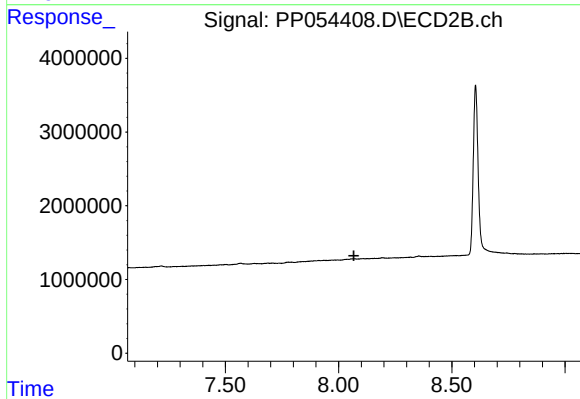
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 328418
Conc: 2.81 ng/ml



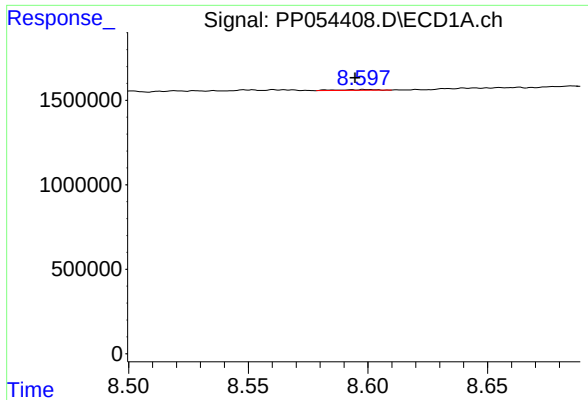
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 866620
Conc: 15.43 ng/ml



#40 AR-1262-5

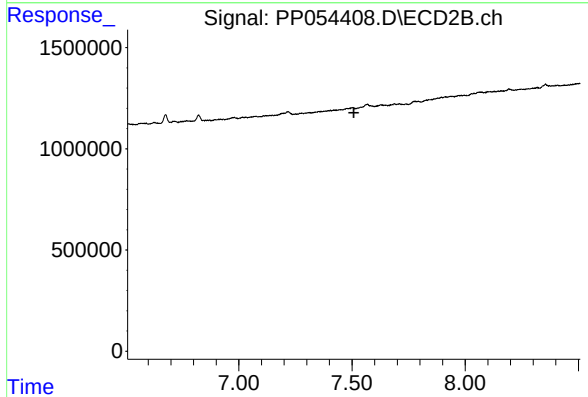
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

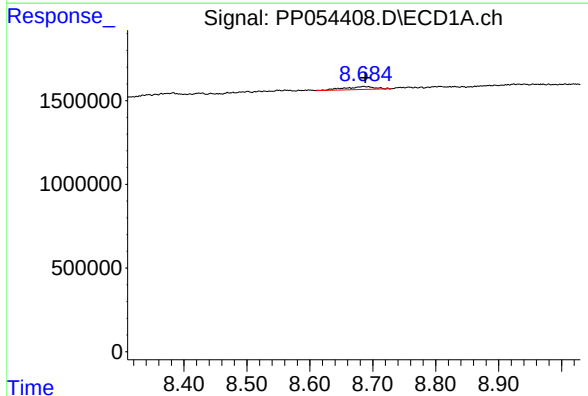
R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 53766
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



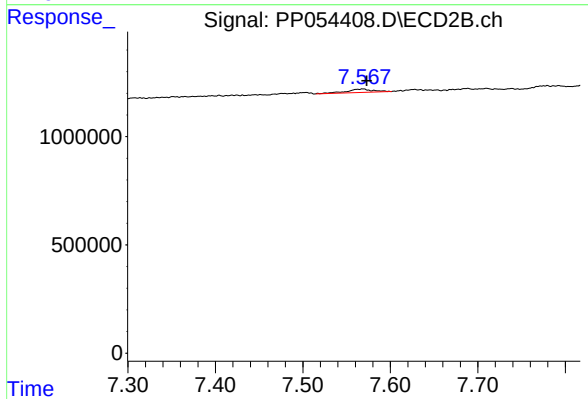
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



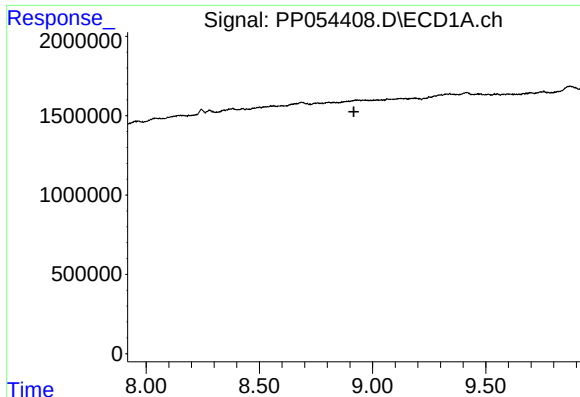
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 589954
Conc: 3.34 ng/ml



#42 AR-1268-2

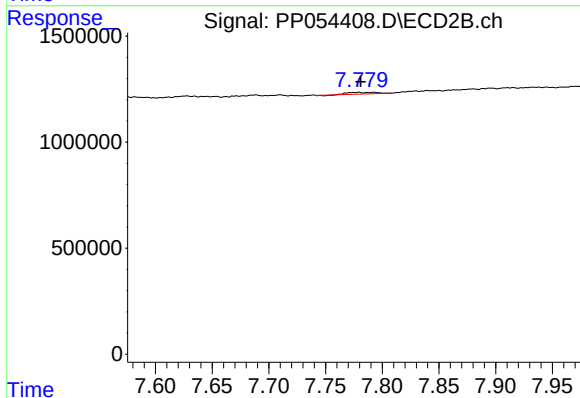
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 328418
Conc: 1.78 ng/ml



#43 AR-1268-3

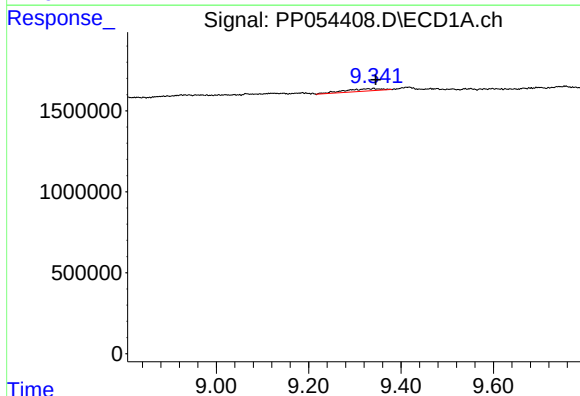
R.T.: 0.000 min
Exp R.T.: 8.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



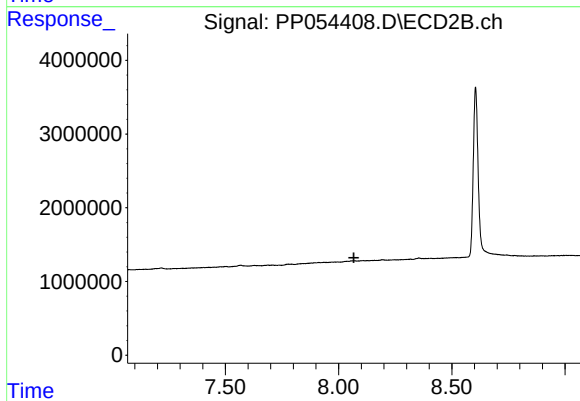
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 131168
Conc: 0.77 ng/ml



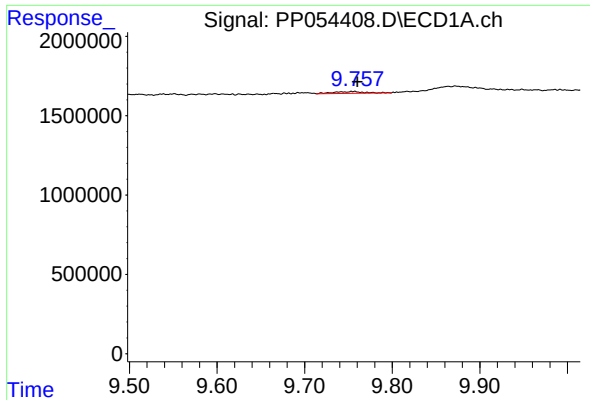
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 866620
Conc: 12.67 ng/ml



#44 AR-1268-4

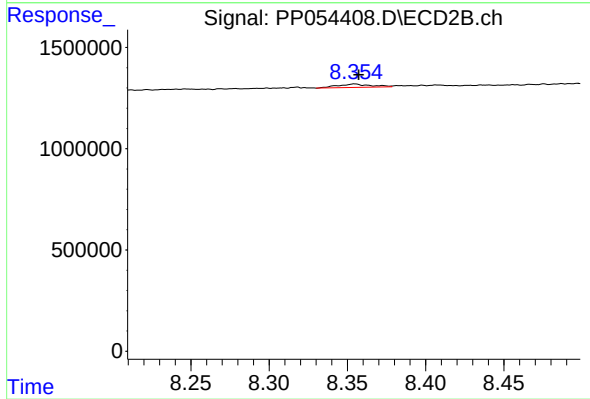
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 276193
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 244547
Conc: 0.50 ng/ml