

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 06:09 pm
 Operator : SM\SJ
 Sample : PB113217BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:27:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 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...	4.507	3.641	371.7E6	714.4E6	17.431	15.901
2)	SA Decachlor...	10.231	8.493	636.9E6	519.6E6	21.809	23.195
Target Compounds							
3)	L1 AR-1016-1	5.654	4.689	11497900	1378101	13.582	0.751 #
4)	L1 AR-1016-2	5.699	4.709	883053	5378403	0.748	1.640 #
5)	L1 AR-1016-3	5.735	4.884	1165423	-332984	1.608	N.D. #
6)	L1 AR-1016-4	5.883	4.922	847015	9447661	1.413	7.337 #
7)	L1 AR-1016-5	6.163	5.133	1562505	3974821	2.592	2.262
8)	L2 AR-1221-1	4.746	3.841	227521	2403412	0.779	4.002 #
9)	L2 AR-1221-2	4.811	3.936	6347402	10546315	28.770	24.611
10)	L2 AR-1221-3	4.879	4.016	2214757	-356503	3.289	N.D. #
11)	L3 AR-1232-1	4.879	4.016	2214757	-356503	5.535	N.D. #
12)	L3 AR-1232-2	5.402	4.709	1192073	5378403	5.752	4.095 #
13)	L3 AR-1232-3	5.699	4.884	883053	-332984	1.853	N.D. #
14)	L3 AR-1232-4	5.883	4.953	847015	3848340	3.681	6.760 #
15)	L3 AR-1232-5	5.943	5.308	571615	13249952	3.355	18.909 #
16)	L4 AR-1242-1	5.654	4.689	11497900	1378101	15.909	0.931 #
17)	L4 AR-1242-2	5.699	4.709	883053	5378403	0.885	1.952 #
18)	L4 AR-1242-3	5.735	4.884	1165423	-332984	1.926	N.D. #
19)	L4 AR-1242-4	5.883	4.953	847015	3848340	1.748	2.827 #
20)	L4 AR-1242-5	6.590	5.464	2154326	2861337	3.492	1.419 #
21)	L5 AR-1248-1	5.654	4.689	11497900	1378101	22.887	1.234 #
22)	L5 AR-1248-2	5.943	4.922	571615	9447661	0.866	5.734 #
23)	L5 AR-1248-3	6.163	4.953	1562505	3848340	2.046	2.251
24)	L5 AR-1248-4	6.561	5.133	1556970	3974821	1.643	1.849
25)	L5 AR-1248-5	6.590	5.514	2154326	14761510	2.398	6.039 #
26)	L6 AR-1254-1	6.514	5.464	6283960	2861337	5.467	0.633 #
27)	L6 AR-1254-2	6.744	5.606	577740	6913957	0.324	1.735 #
28)	L6 AR-1254-3	7.101	5.996	9732743	30722505	4.954	4.869
29)	L6 AR-1254-4	0.000	6.208	0	12011552	N.D.	2.447 #
30)	L6 AR-1254-5	7.807	6.629	969180	2740099	0.595	0.623
31)	L7 AR-1260-1	7.283	6.156	7041373	57176534	5.292	15.603 #
32)	L7 AR-1260-2	7.537	6.329	1811000	9200394	1.070	1.985 #
33)	L7 AR-1260-3	7.878	6.435	1218074	232278	0.911	0.063 #
34)	L7 AR-1260-4	8.115	6.926	3375580	8011660	2.368	3.486 #
35)	L7 AR-1260-5	8.426	7.168	305786	18546020	0.096	3.785 #
36)	L8 AR-1262-1	7.878	6.629	1218074	2740099	0.761	0.708
37)	L8 AR-1262-2	8.426	7.168	305786	18546020	0.106	4.037 #
38)	L8 AR-1262-3	8.741	7.442	450263	-313378	0.239	N.D. #
39)	L8 AR-1262-4	8.818	7.479	204468	1216883	0.134	0.441 #
40)	L8 AR-1262-5	9.494	7.987	1470711	2971750	1.294	2.624 #
41)	L9 AR-1268-1	8.741	7.442	450263	-313378	0.096	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
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 Acq On : 26 Sep 2018 06:09 pm
 Operator : SM\SJ
 Sample : PB113217BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

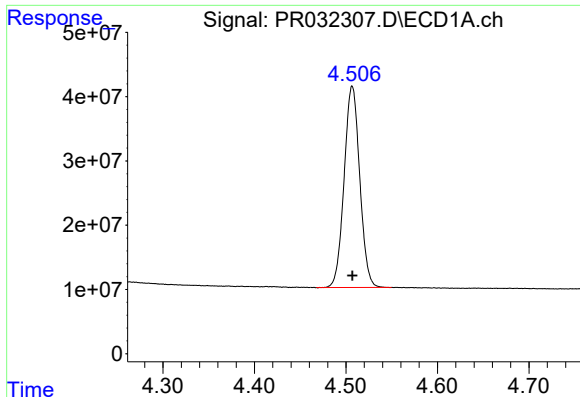
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:27:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 Response via : Initial Calibration
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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	8.818	7.479	204468	1216883	0.047	0.267 #
43) L9	AR-1268-3	9.055	7.696	13903817	19660903	3.535	5.372 #
44) L9	AR-1268-4	9.494	7.987	1470711	2971750	0.886	1.906 #
45) L9	AR-1268-5	9.893	8.261	9477304	10873439	0.817	1.264 #

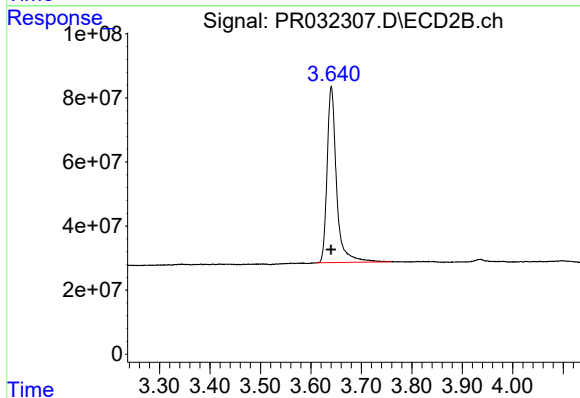
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

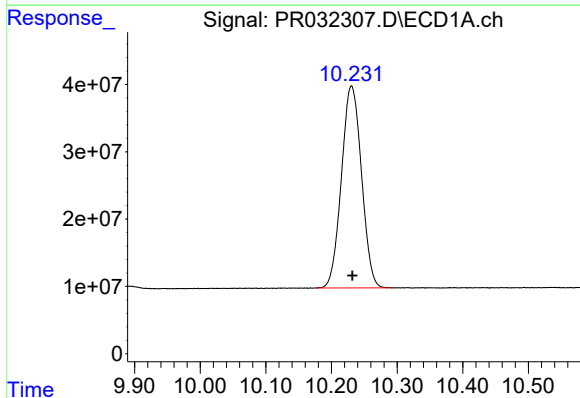
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 371701496
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



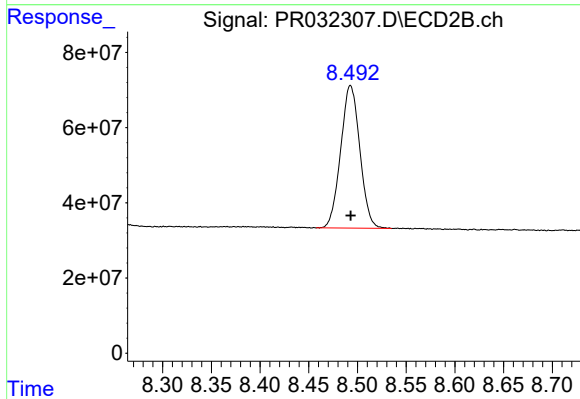
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 714447470
Conc: 15.90 ng/ml



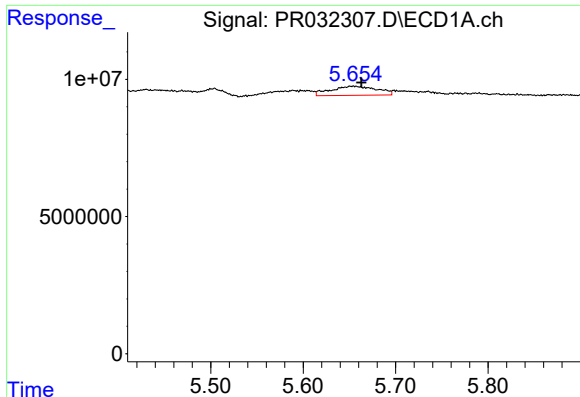
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 636900639
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

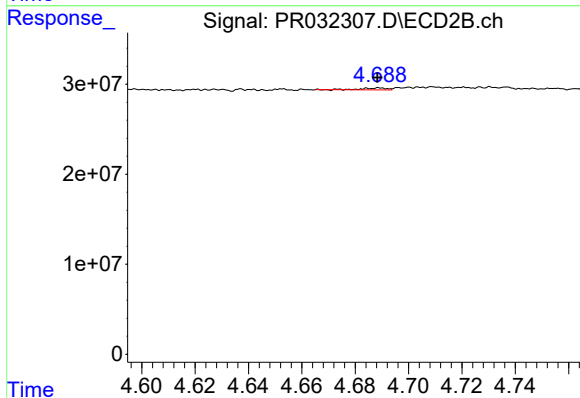
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 519609211
Conc: 23.19 ng/ml



#3 AR-1016-1

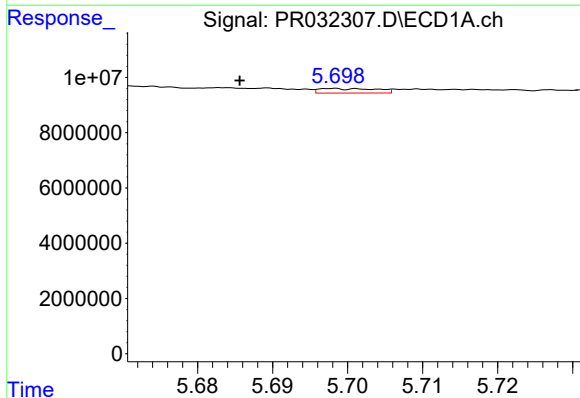
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 11497900
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



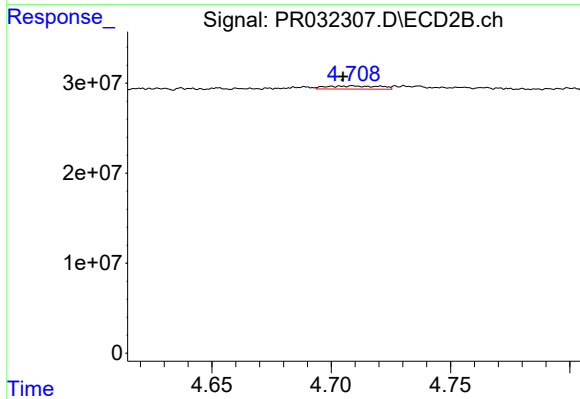
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1378101
Conc: 0.75 ng/ml



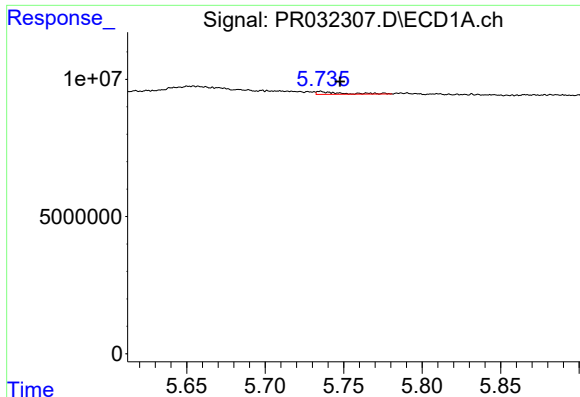
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 883053
Conc: 0.75 ng/ml



#4 AR-1016-2

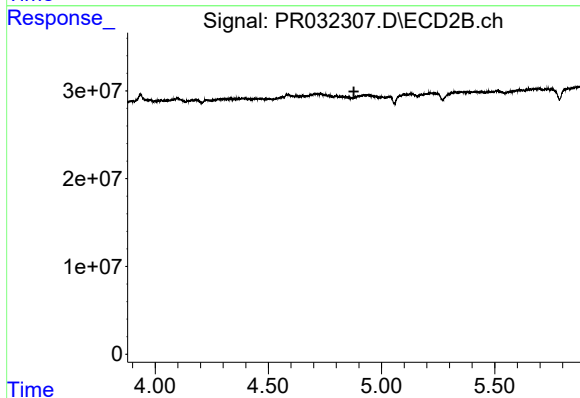
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 5378403
Conc: 1.64 ng/ml



#5 AR-1016-3

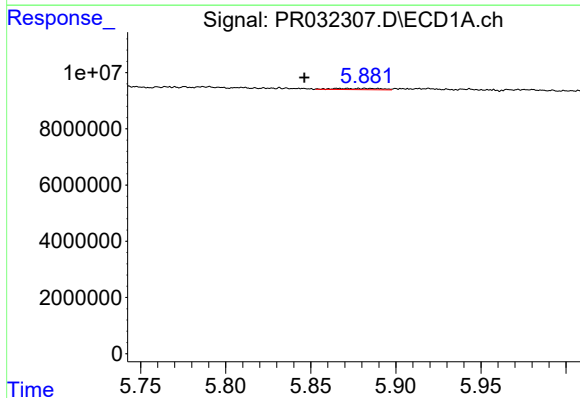
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 1165423
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



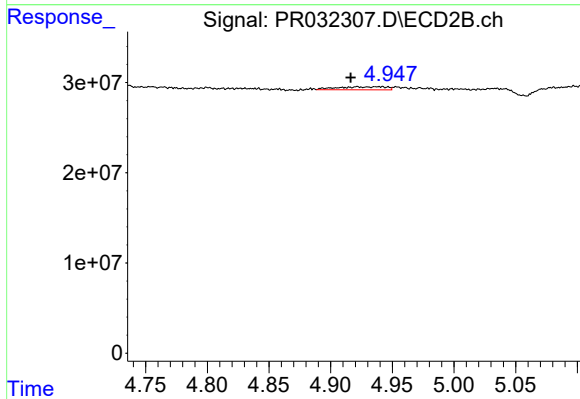
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: -332984
Conc: N.D.



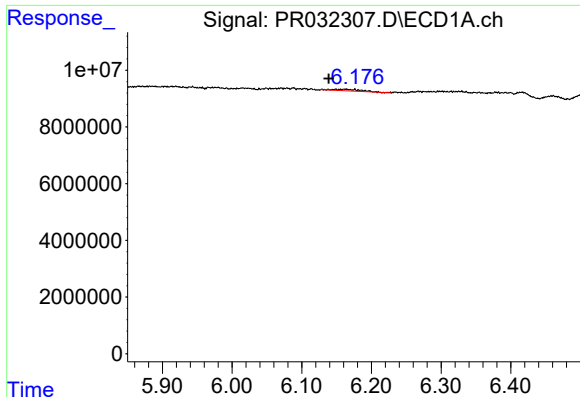
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 847015
Conc: 1.41 ng/ml



#6 AR-1016-4

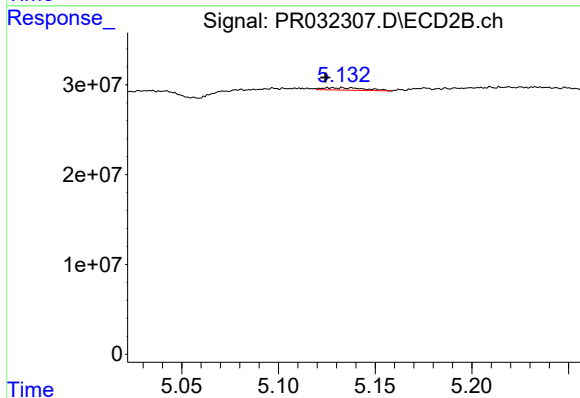
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 9447661
Conc: 7.34 ng/ml



#7 AR-1016-5

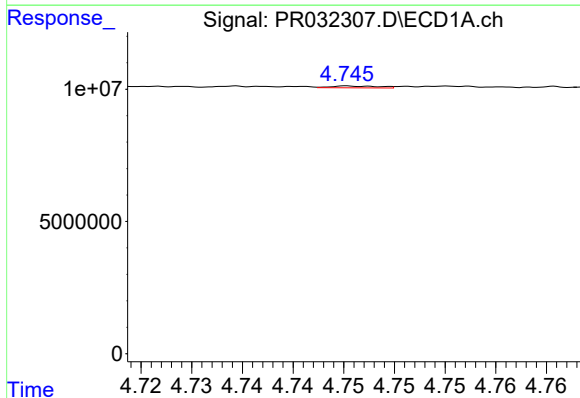
R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 1562505
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



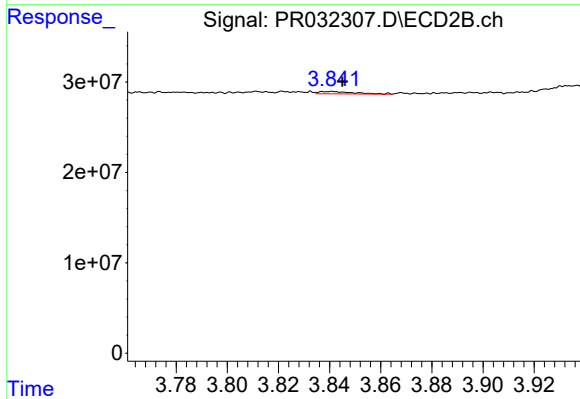
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 3974821
Conc: 2.26 ng/ml



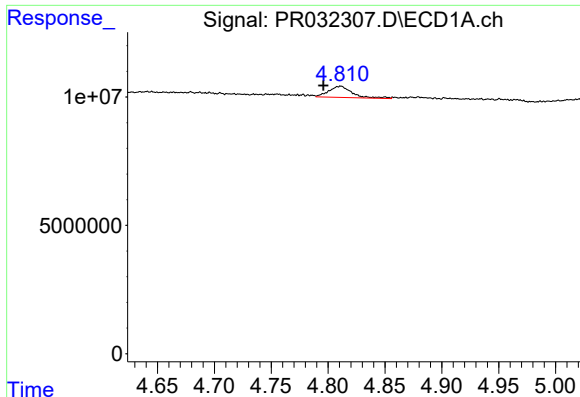
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: 0.037 min
Response: 227521
Conc: 0.78 ng/ml



#8 AR-1221-1

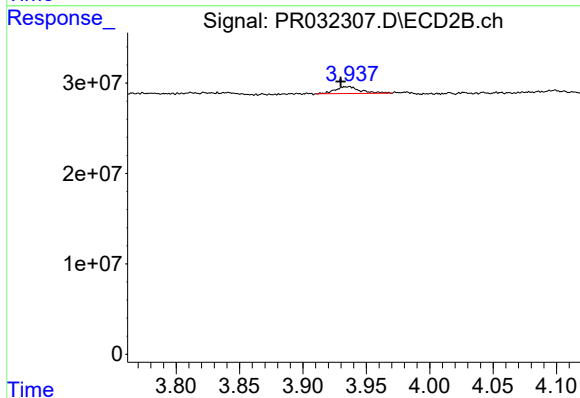
R.T.: 3.841 min
Delta R.T.: -0.004 min
Response: 2403412
Conc: 4.00 ng/ml



#9 AR-1221-2

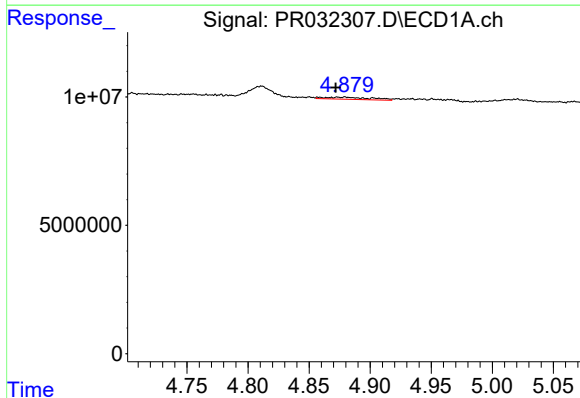
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 6347402
Conc: 28.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



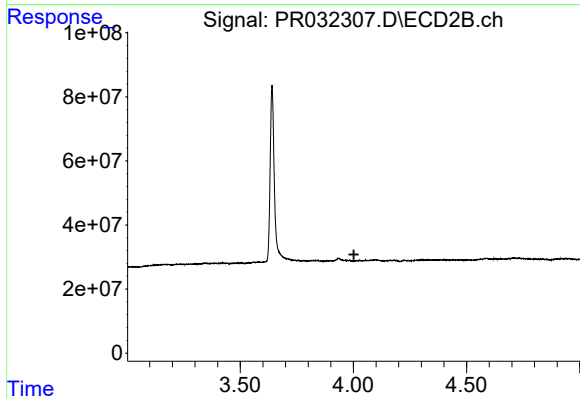
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 10546315
Conc: 24.61 ng/ml



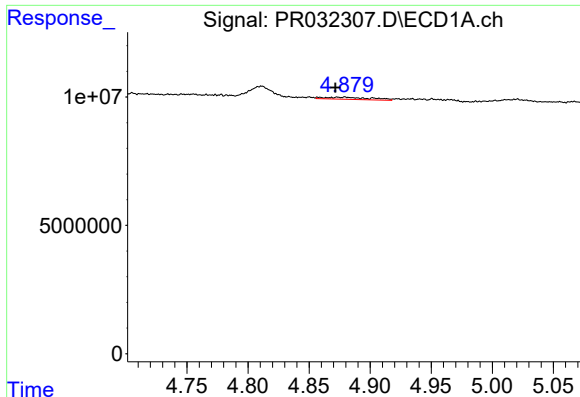
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 2214757
Conc: 3.29 ng/ml



#10 AR-1221-3

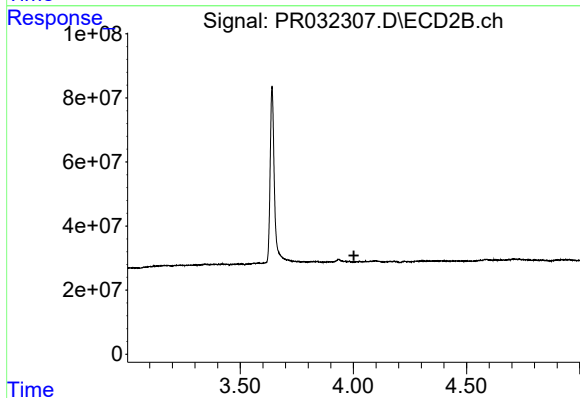
R.T.: 4.016 min
Delta R.T.: 0.014 min
Response: -356503
Conc: N.D.



#11 AR-1232-1

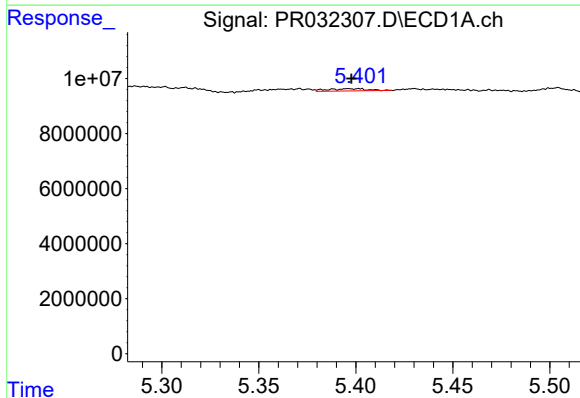
R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 2214757
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



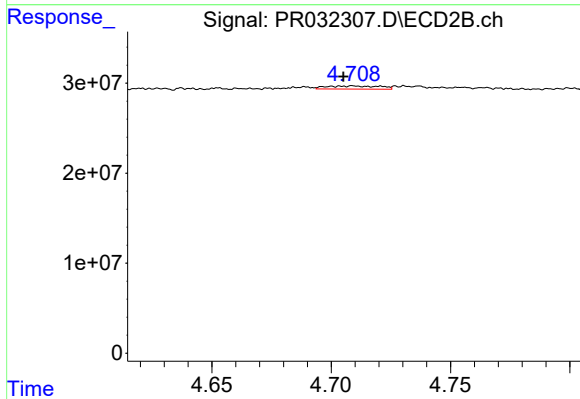
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.014 min
Response: -356503
Conc: N.D.



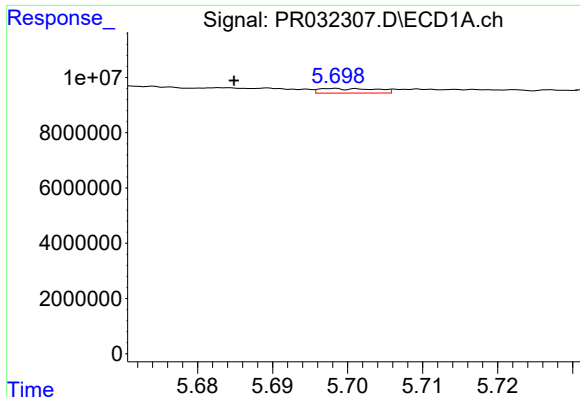
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 1192073
Conc: 5.75 ng/ml



#12 AR-1232-2

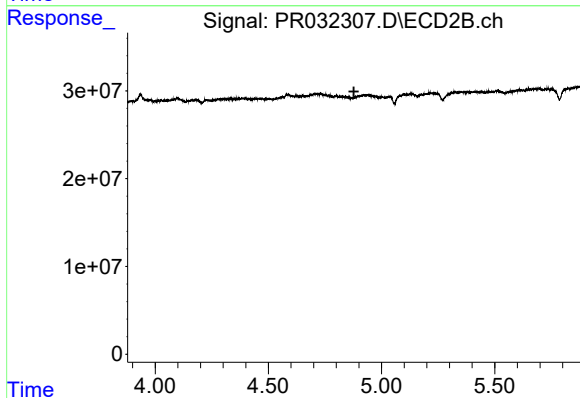
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 5378403
Conc: 4.09 ng/ml



#13 AR-1232-3

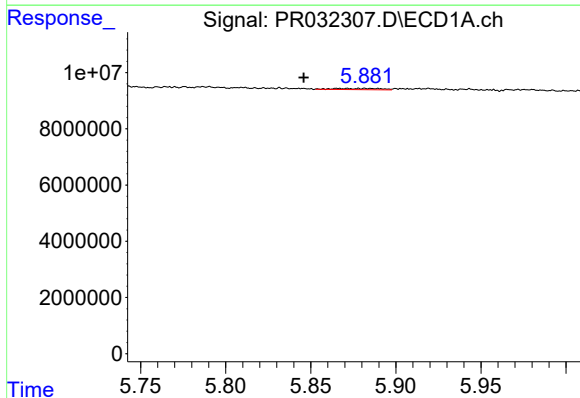
R.T.: 5.699 min
Delta R.T.: 0.014 min
Response: 883053
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



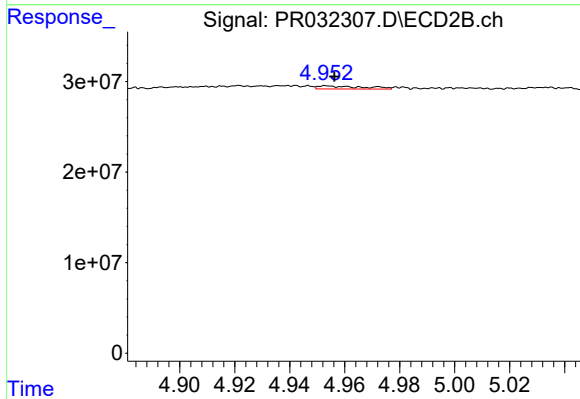
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: -332984
Conc: N.D.



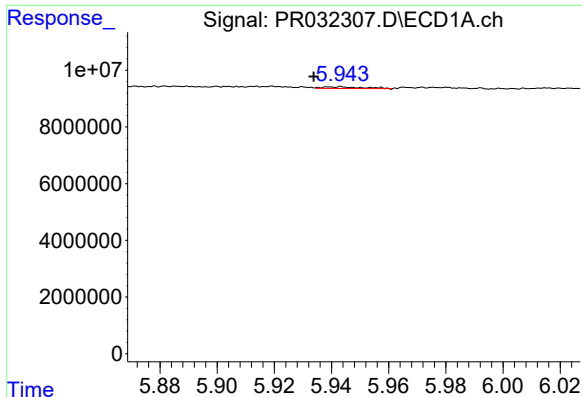
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.037 min
Response: 847015
Conc: 3.68 ng/ml



#14 AR-1232-4

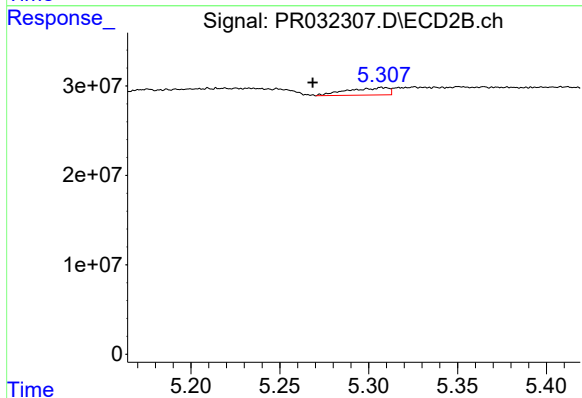
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 3848340
Conc: 6.76 ng/ml



#15 AR-1232-5

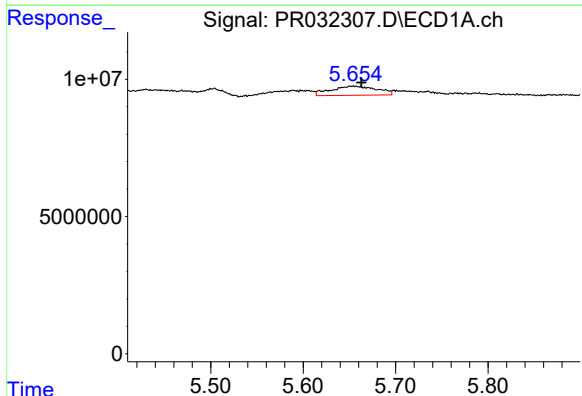
R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 571615
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



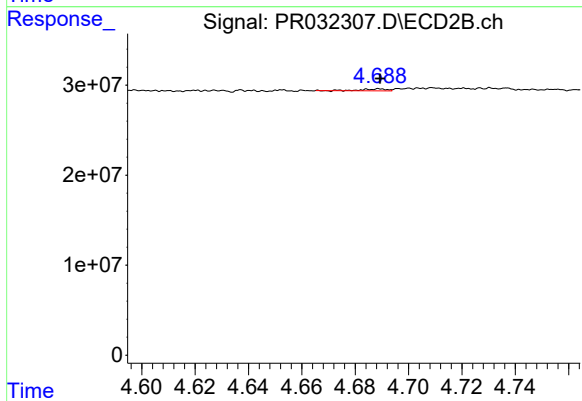
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: 0.039 min
Response: 13249952
Conc: 18.91 ng/ml



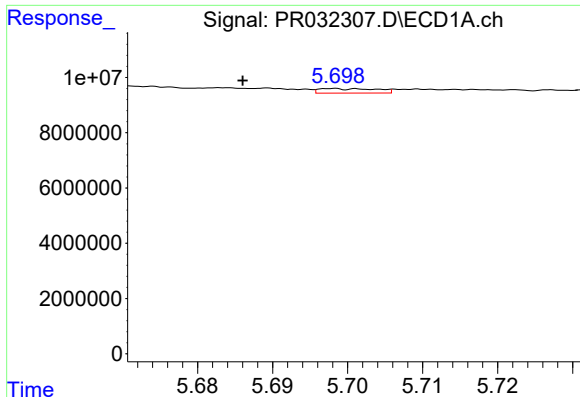
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 11497900
Conc: 15.91 ng/ml



#16 AR-1242-1

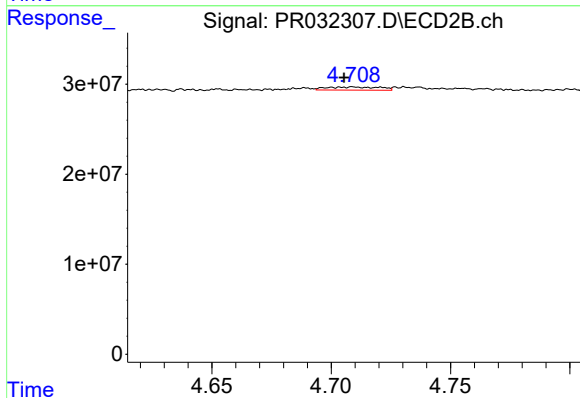
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1378101
Conc: 0.93 ng/ml



#17 AR-1242-2

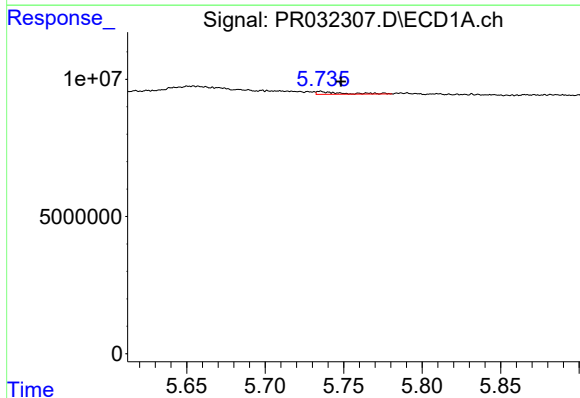
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 883053
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



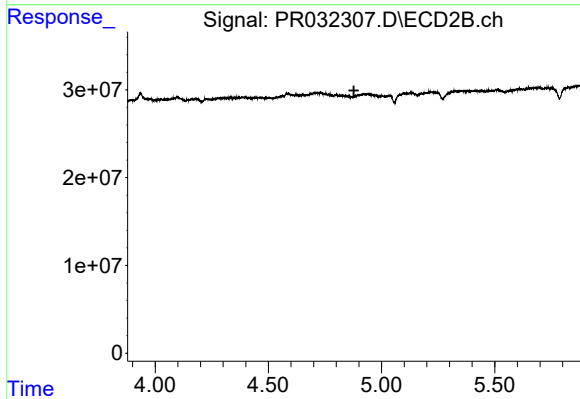
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 5378403
Conc: 1.95 ng/ml



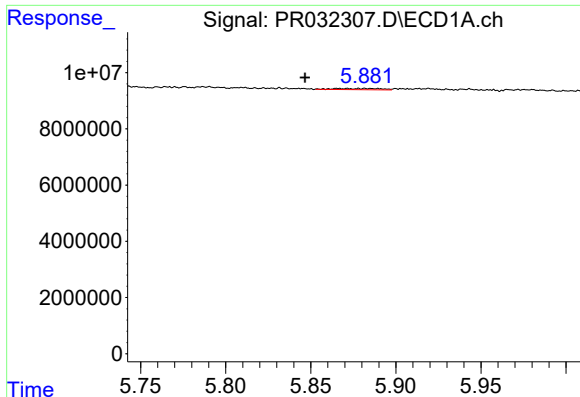
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 1165423
Conc: 1.93 ng/ml



#18 AR-1242-3

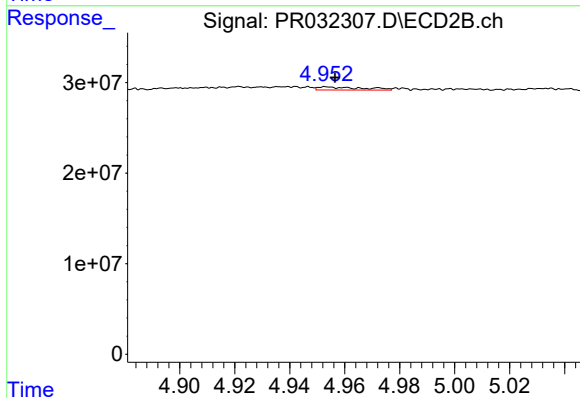
R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: -332984
Conc: N.D.



#19 AR-1242-4

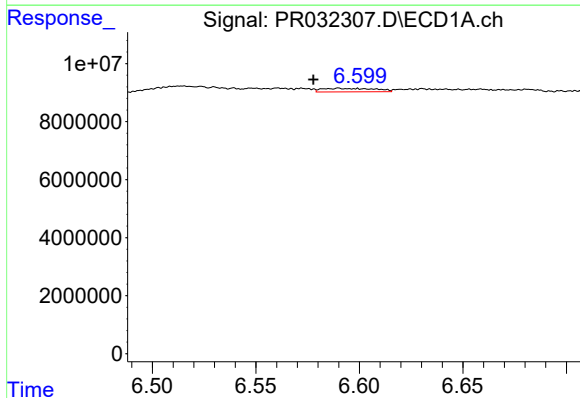
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 847015
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



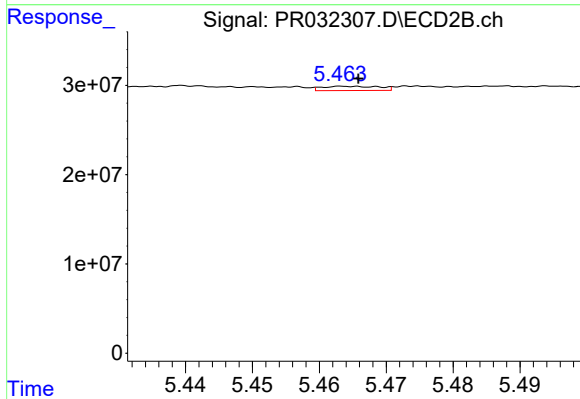
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 3848340
Conc: 2.83 ng/ml



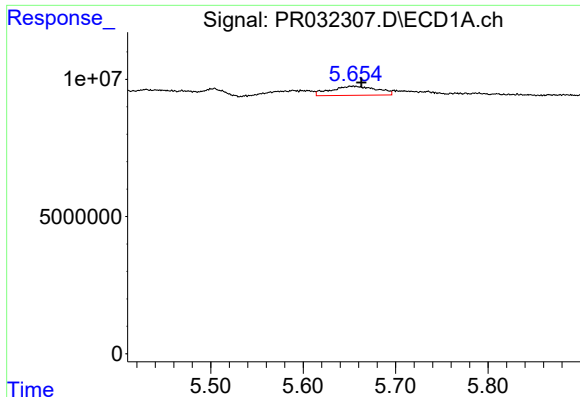
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 2154326
Conc: 3.49 ng/ml



#20 AR-1242-5

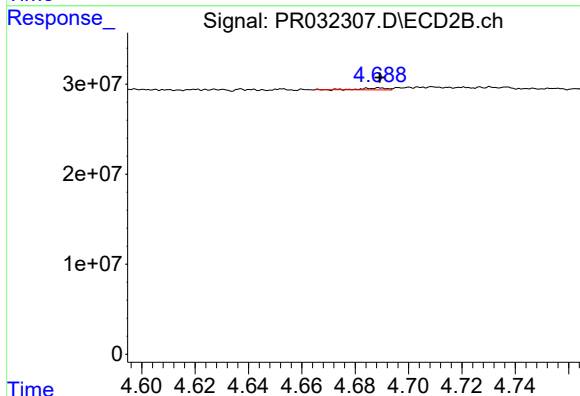
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 2861337
Conc: 1.42 ng/ml



#21 AR-1248-1

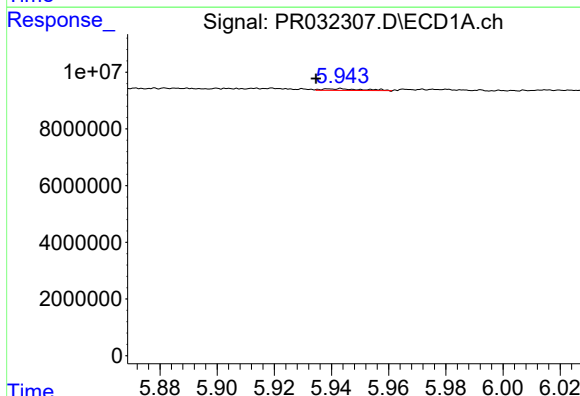
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 11497900
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



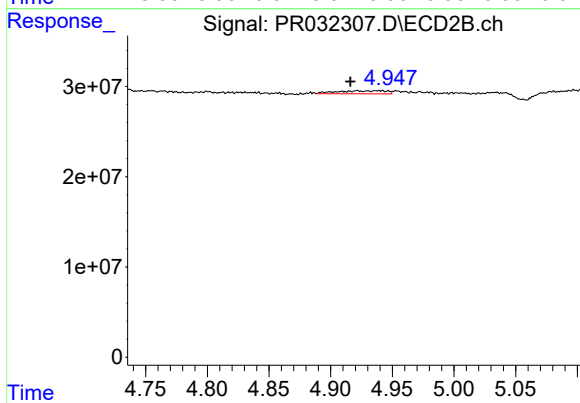
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1378101
Conc: 1.23 ng/ml



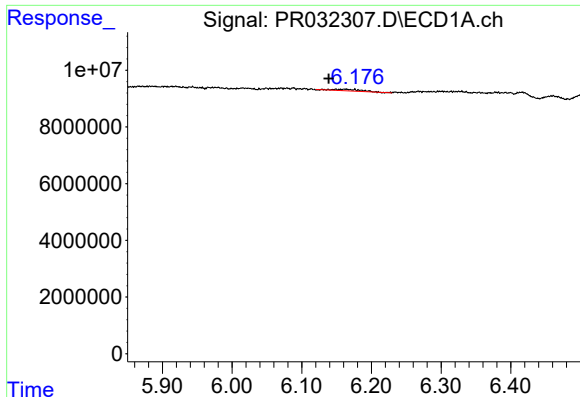
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 571615
Conc: 0.87 ng/ml



#22 AR-1248-2

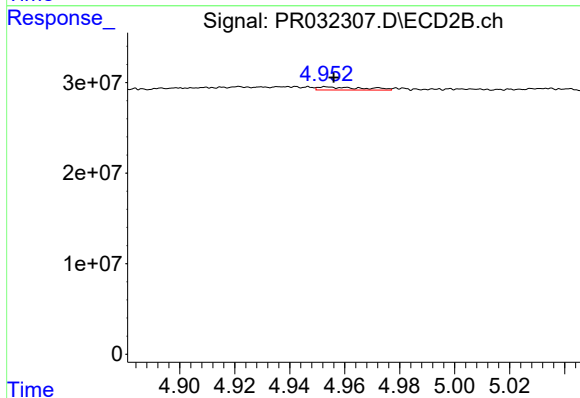
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 9447661
Conc: 5.73 ng/ml



#23 AR-1248-3

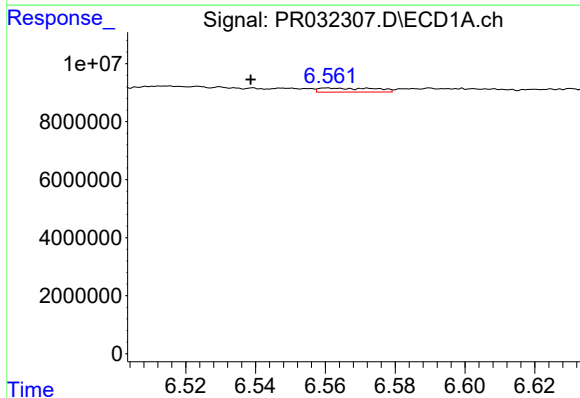
R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 1562505
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



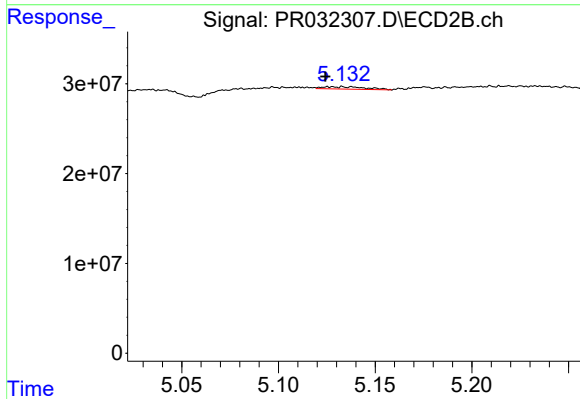
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 3848340
Conc: 2.25 ng/ml



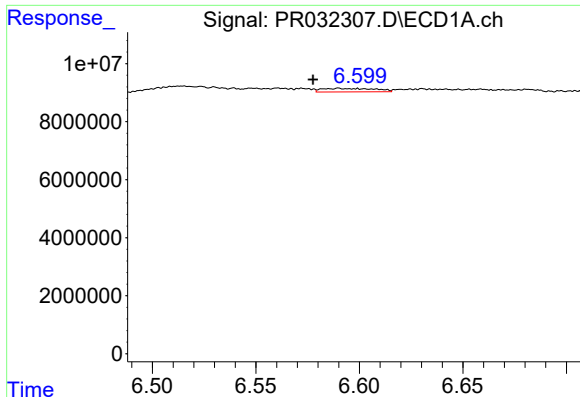
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.022 min
Response: 1556970
Conc: 1.64 ng/ml



#24 AR-1248-4

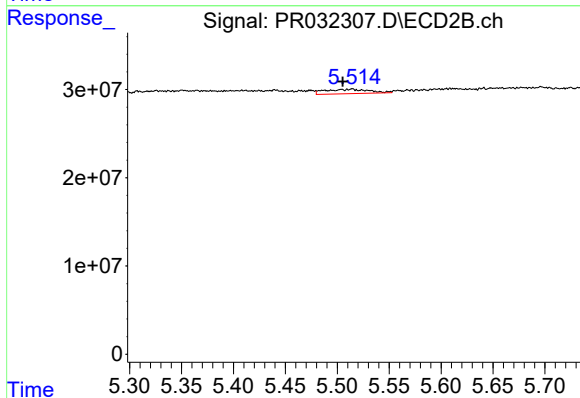
R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 3974821
Conc: 1.85 ng/ml



#25 AR-1248-5

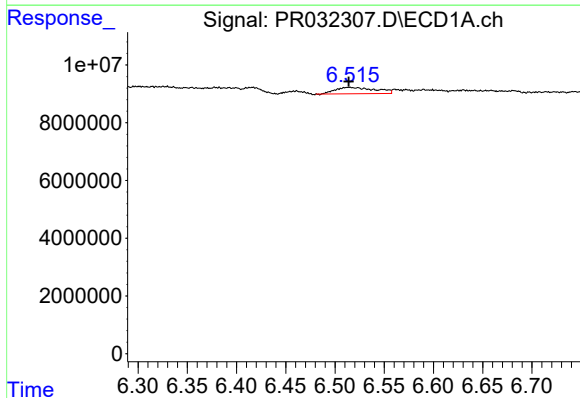
R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 2154326
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



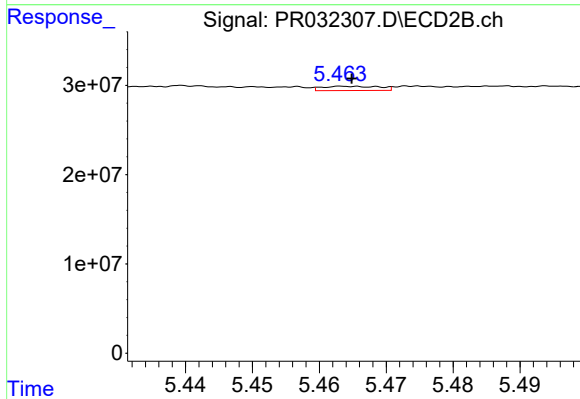
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 14761510
Conc: 6.04 ng/ml



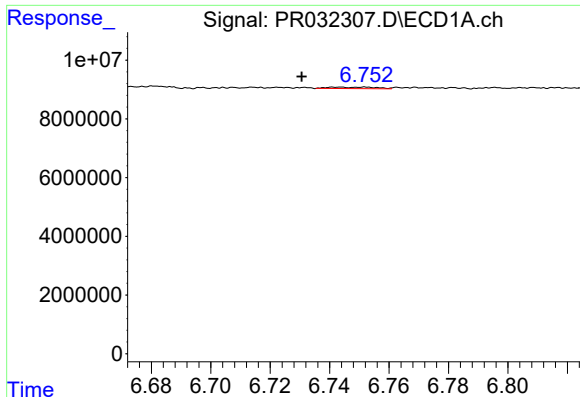
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6283960
Conc: 5.47 ng/ml



#26 AR-1254-1

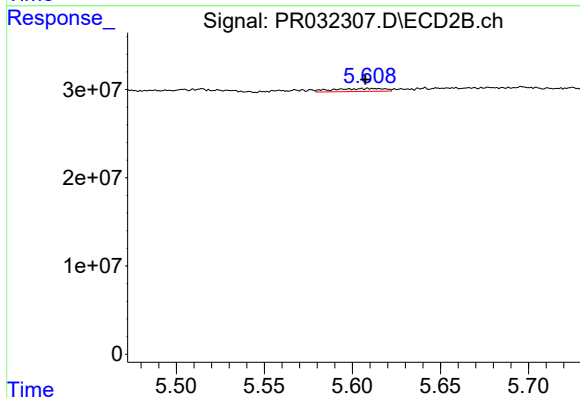
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 2861337
Conc: 0.63 ng/ml



#27 AR-1254-2

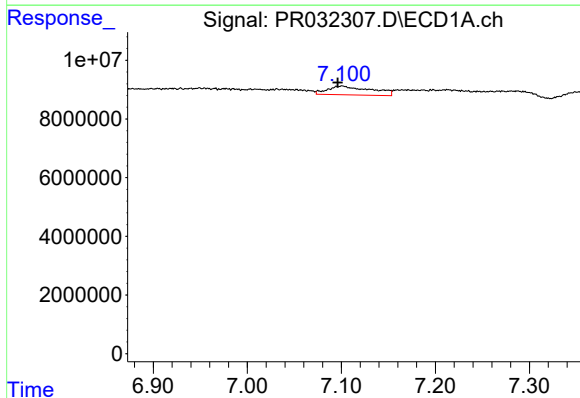
R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 577740
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



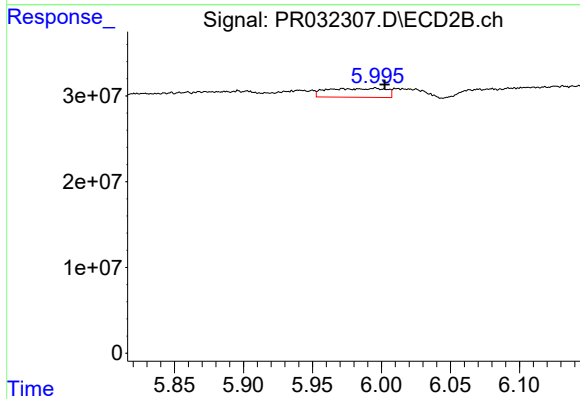
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 6913957
Conc: 1.73 ng/ml



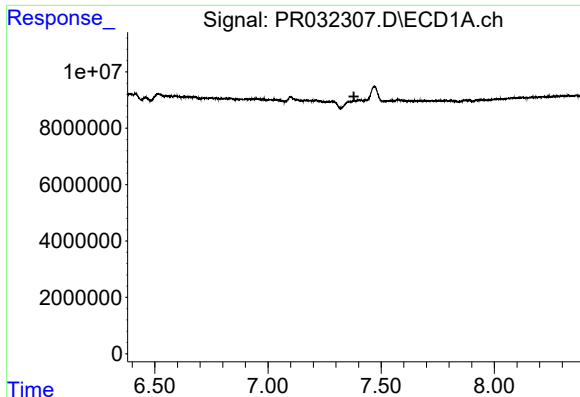
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 9732743
Conc: 4.95 ng/ml



#28 AR-1254-3

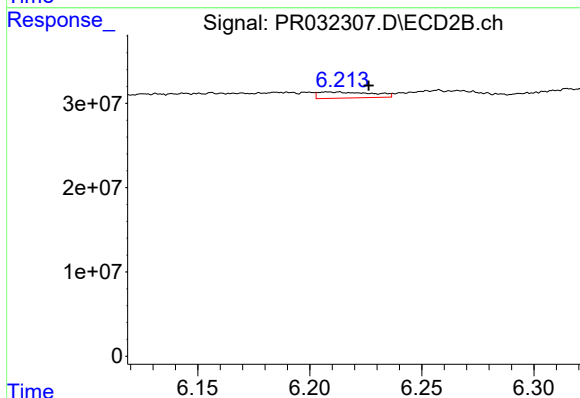
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 30722505
Conc: 4.87 ng/ml



#29 AR-1254-4

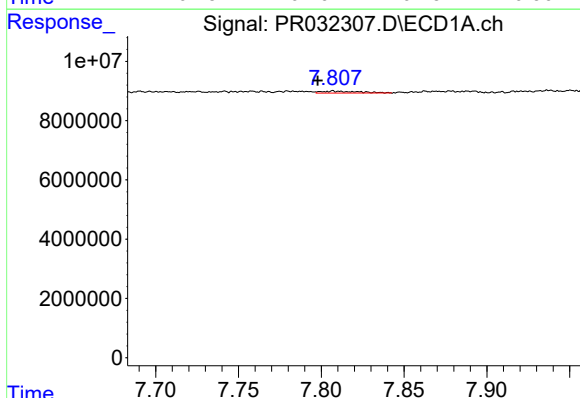
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



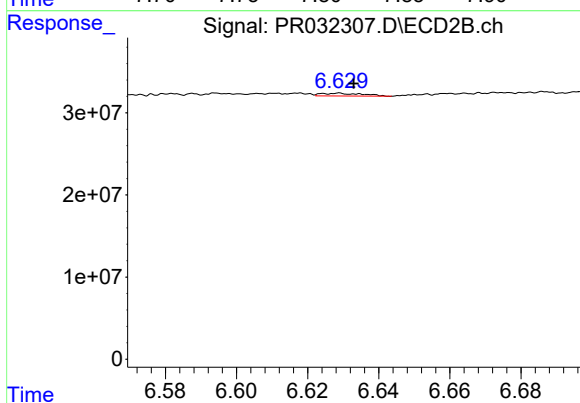
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 12011552
Conc: 2.45 ng/ml



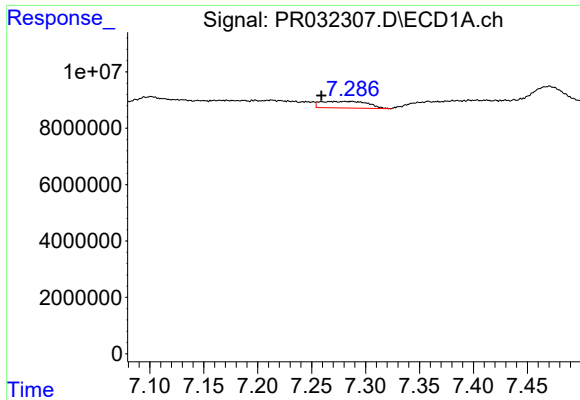
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.010 min
Response: 969180
Conc: 0.60 ng/ml



#30 AR-1254-5

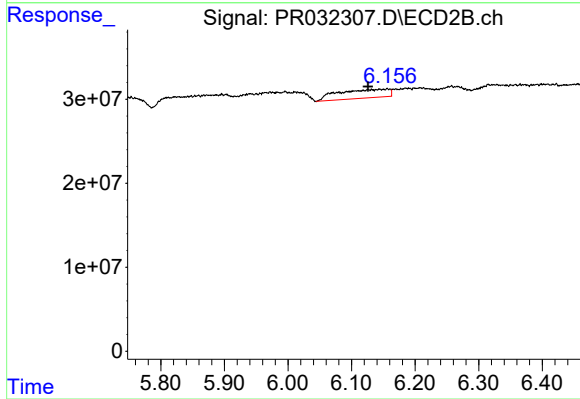
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 2740099
Conc: 0.62 ng/ml



#31 AR-1260-1

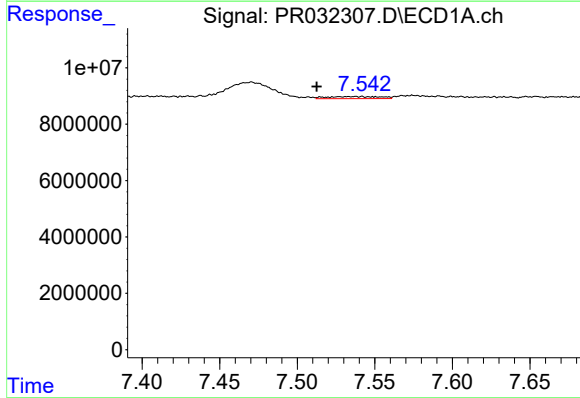
R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 7041373
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



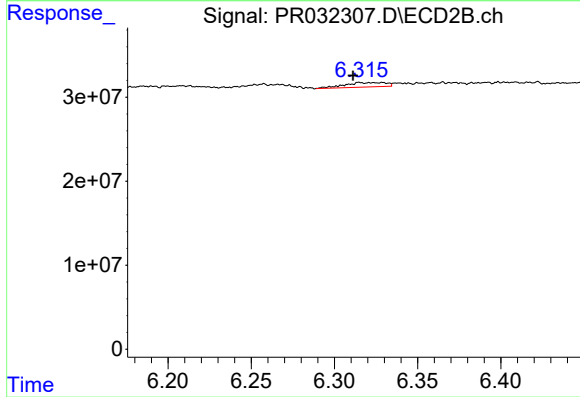
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.030 min
Response: 57176534
Conc: 15.60 ng/ml



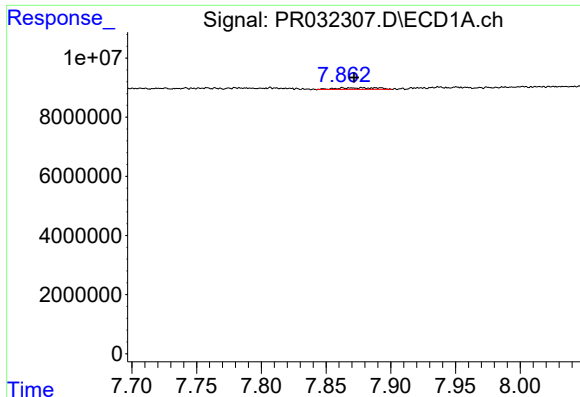
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.025 min
Response: 1811000
Conc: 1.07 ng/ml



#32 AR-1260-2

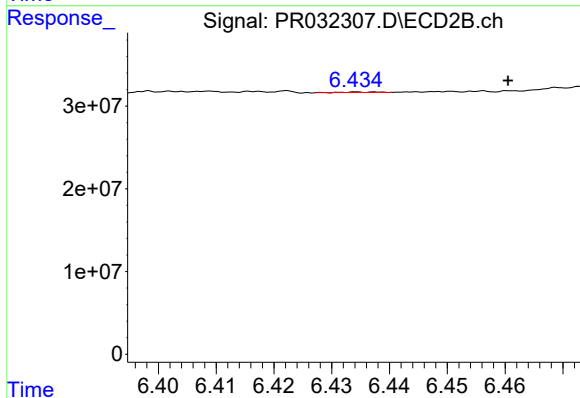
R.T.: 6.329 min
Delta R.T.: 0.018 min
Response: 9200394
Conc: 1.98 ng/ml



#33 AR-1260-3

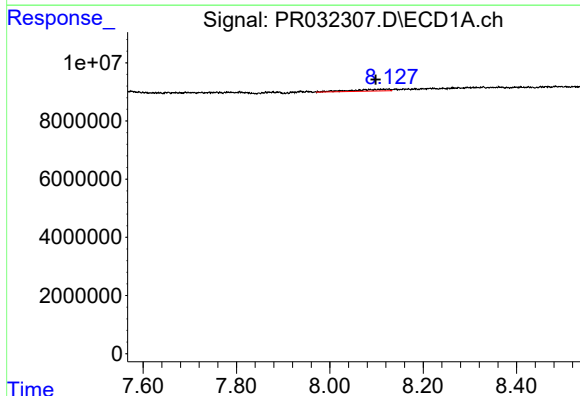
R.T.: 7.878 min
Delta R.T.: 0.006 min
Response: 1218074
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



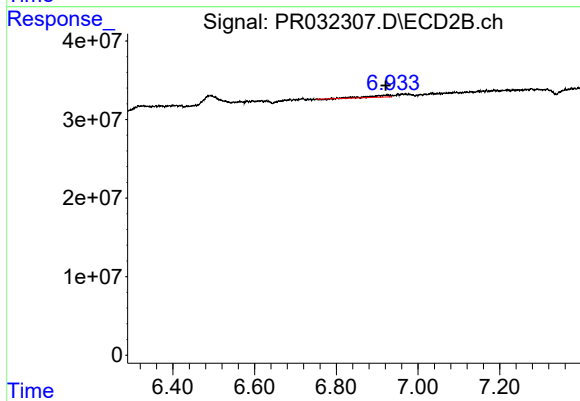
#33 AR-1260-3

R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 232278
Conc: 0.06 ng/ml



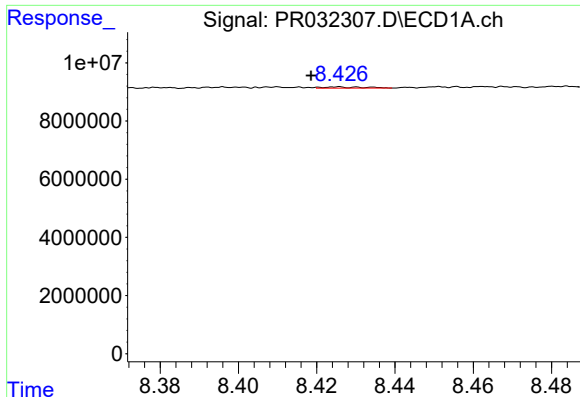
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.016 min
Response: 3375580
Conc: 2.37 ng/ml



#34 AR-1260-4

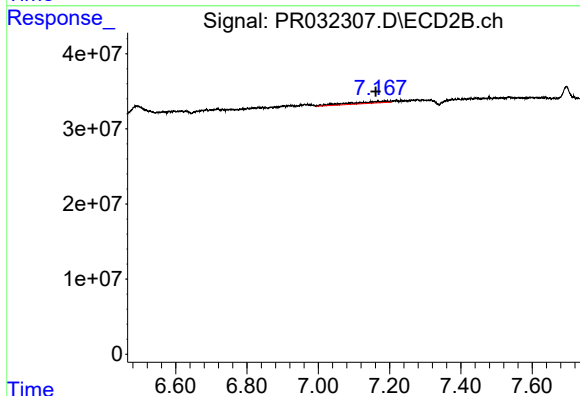
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 8011660
Conc: 3.49 ng/ml



#35 AR-1260-5

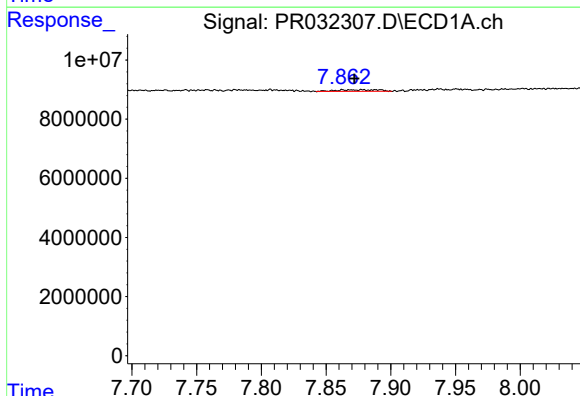
R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 305786
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



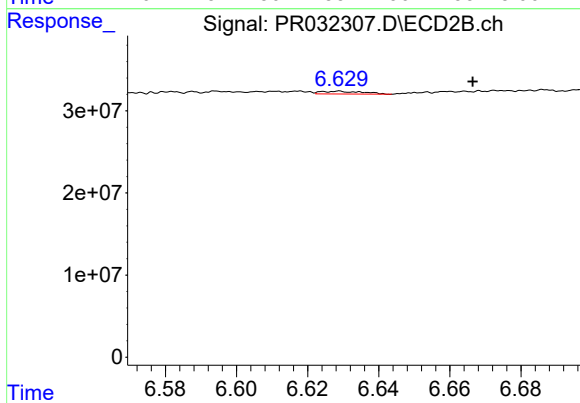
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 18546020
Conc: 3.79 ng/ml



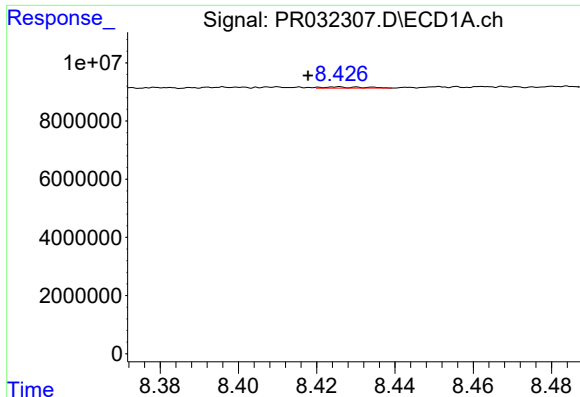
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: 0.006 min
Response: 1218074
Conc: 0.76 ng/ml



#36 AR-1262-1

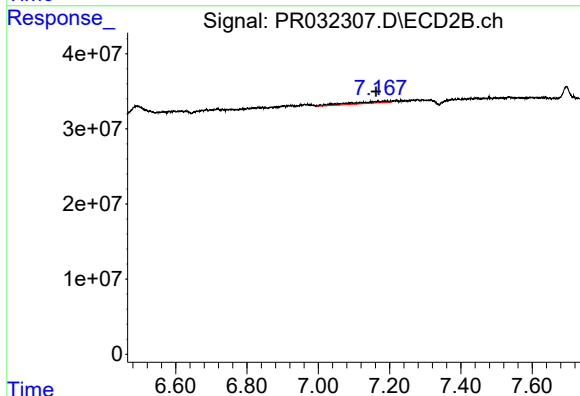
R.T.: 6.629 min
Delta R.T.: -0.038 min
Response: 2740099
Conc: 0.71 ng/ml



#37 AR-1262-2

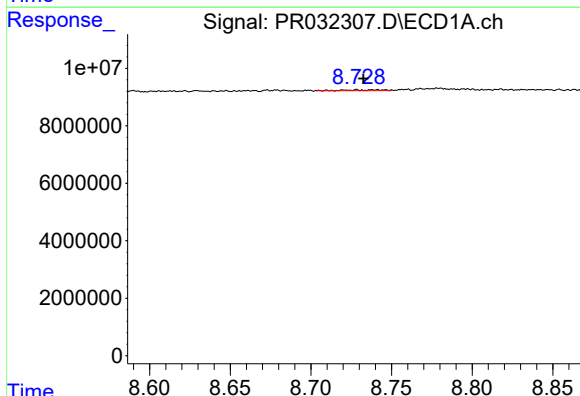
R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 305786
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



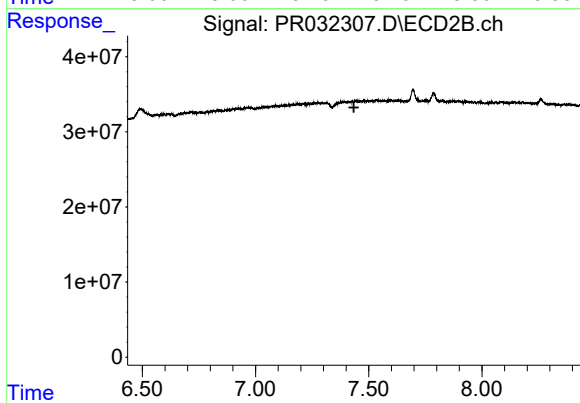
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 18546020
Conc: 4.04 ng/ml



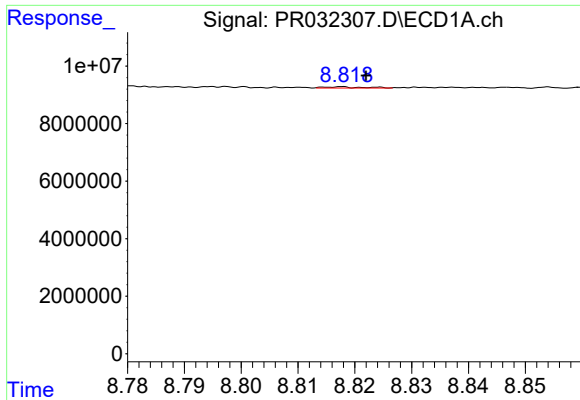
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.009 min
Response: 450263
Conc: 0.24 ng/ml



#38 AR-1262-3

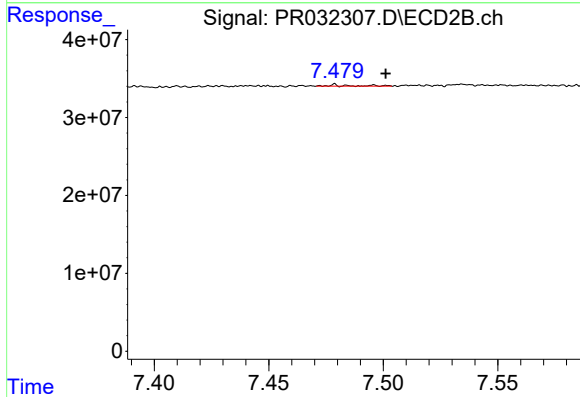
R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: -313378
Conc: N.D.



#39 AR-1262-4

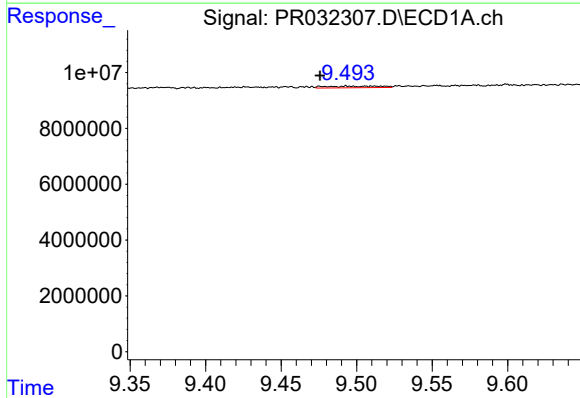
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 204468
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



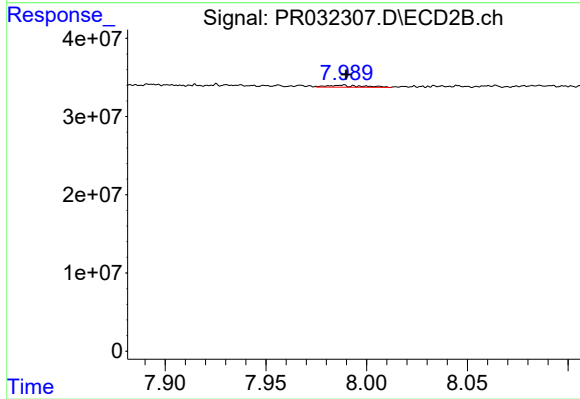
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 1216883
Conc: 0.44 ng/ml



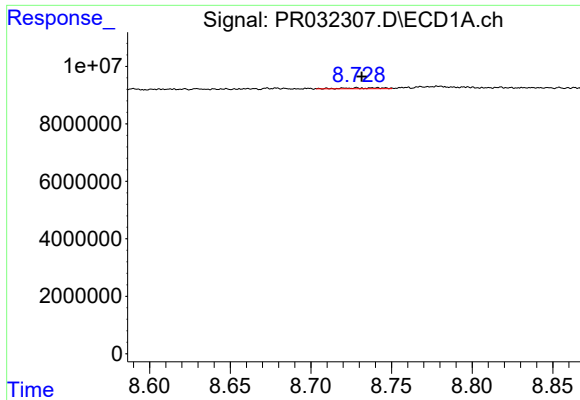
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.019 min
Response: 1470711
Conc: 1.29 ng/ml



#40 AR-1262-5

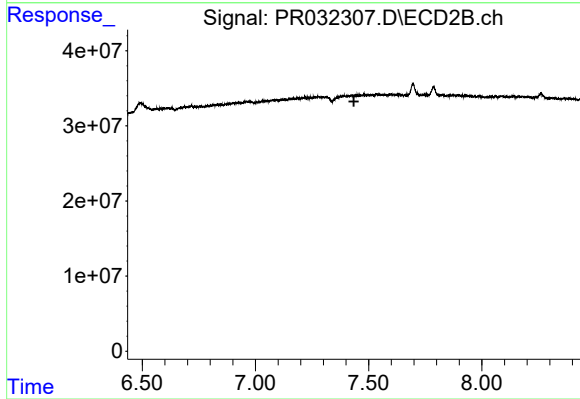
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 2971750
Conc: 2.62 ng/ml



#41 AR-1268-1

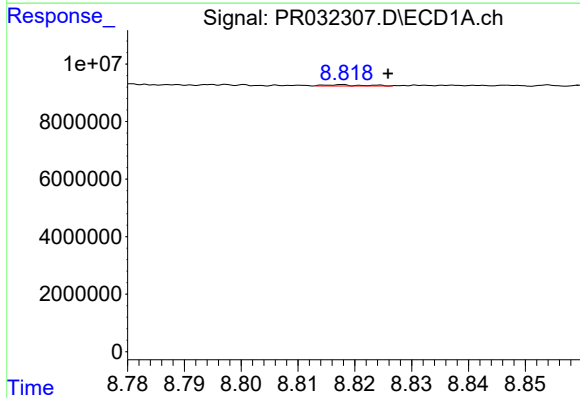
R.T.: 8.741 min
Delta R.T.: 0.010 min
Response: 450263
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



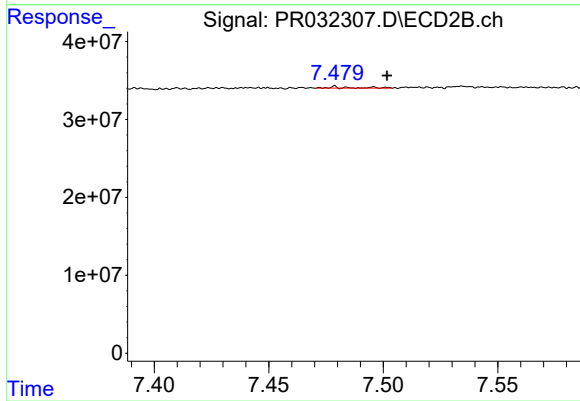
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: -313378
Conc: N.D.



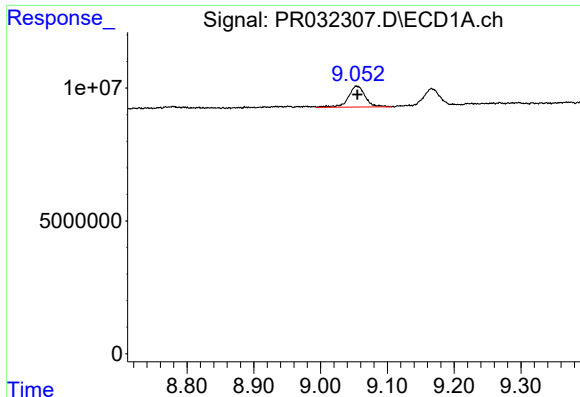
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 204468
Conc: 0.05 ng/ml



#42 AR-1268-2

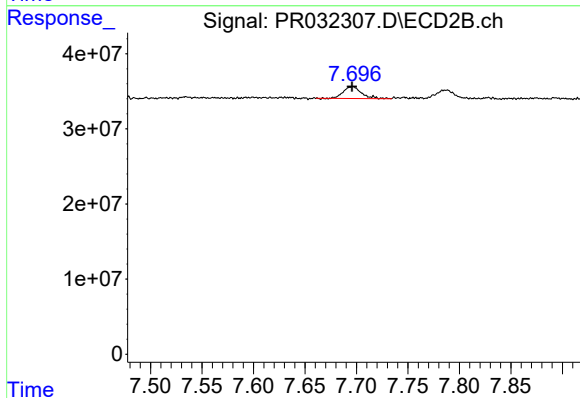
R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 1216883
Conc: 0.27 ng/ml



#43 AR-1268-3

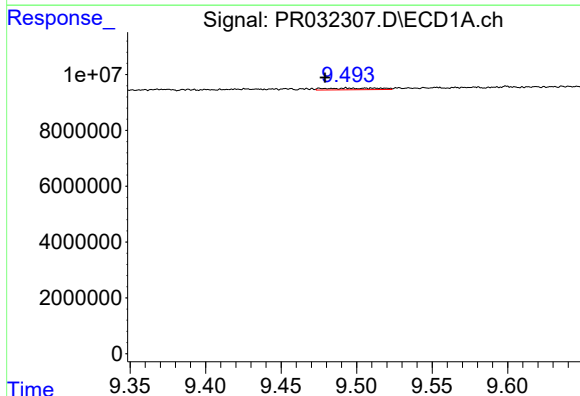
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 13903817
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



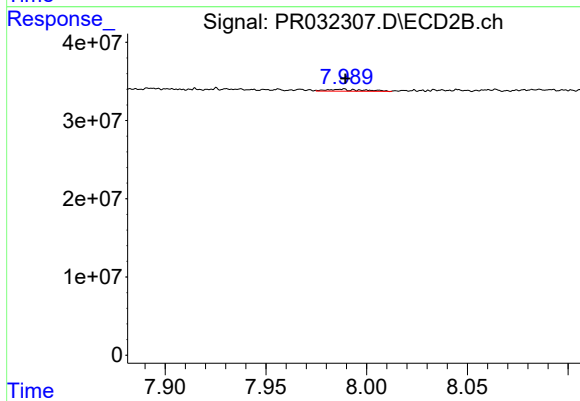
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 19660903
Conc: 5.37 ng/ml



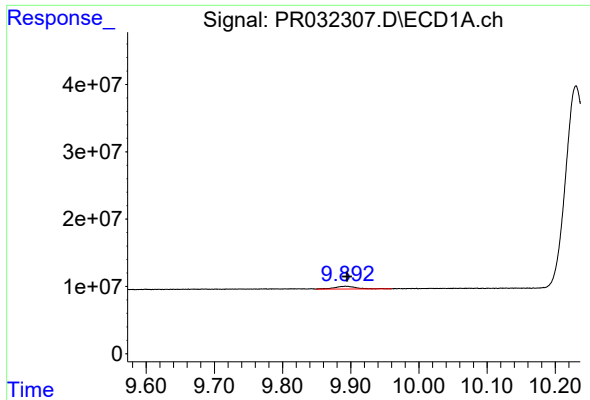
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.015 min
Response: 1470711
Conc: 0.89 ng/ml



#44 AR-1268-4

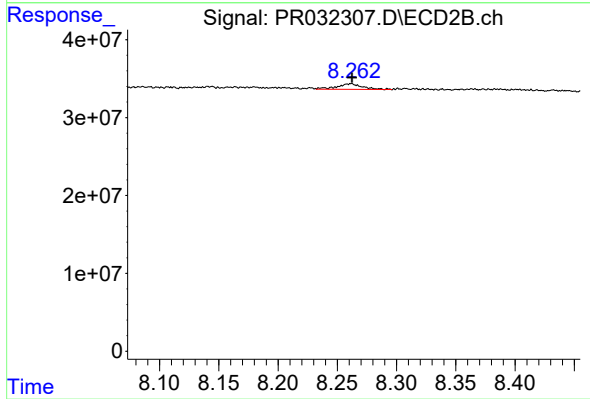
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 2971750
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 9477304
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 10873439
Conc: 1.26 ng/ml