

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090518\
 Data File : PR031771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 11:39
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:50:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:46:35 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...	4.520	3.648	457.9E6	867.1E6	20.689	20.699
2)	SA Decachlor...	10.267	8.517	609.2E6	449.4E6	23.422	22.787
Target Compounds							
3)	L1 AR-1016-1	5.245	4.341	697840	2446444	1.260	2.252 #
4)	L1 AR-1016-2	5.365	4.692	212849	7808671	0.393	4.684 #
5)	L1 AR-1016-3	5.677	4.717	2472945	27589928	2.879	9.749 #
6)	L1 AR-1016-4	0.000	4.717	0	27589928	N.D.	16.020 #
7)	L1 AR-1016-5	6.170	5.133	2031859	5970255	3.305	3.765
8)	L2 AR-1221-1	0.000	3.896	0	219292	N.D.	0.465 #
9)	L2 AR-1221-2	4.824	3.942	8329858	7955709	40.426	22.466 #
10)	L2 AR-1221-3	4.824	4.012	8329858	195189	13.273	0.168 #
11)	L3 AR-1232-1	5.684	0.000	4710515	0	9.618	N.D. #
12)	L3 AR-1232-2	0.000	4.596	0	9396480	N.D.	50.777 #
13)	L3 AR-1232-3	6.036	4.982	1847291	8479208	23.812	15.629 #
14)	L3 AR-1232-4	6.373	5.258	6763145	5831059	89.823	8.869 #
15)	L3 AR-1232-5	7.194	5.846	43856826	13132472	1025.030	129.292 #
16)	L4 AR-1242-1	5.245	4.341	697840	2446444	2.760	4.417 #
17)	L4 AR-1242-2	5.979	4.926	8310457	21832673	17.361	18.201
18)	L4 AR-1242-3	6.204	4.982	495029	8479208	2.224	19.837 #
19)	L4 AR-1242-4	6.250	5.358	1430900	4510365	8.298	12.041 #
20)	L4 AR-1242-5	6.298	5.749	1323765	5171951	2.209	5.988 #
21)	L5 AR-1248-1	5.979	4.926	8310457	21832673	10.545	12.373
22)	L5 AR-1248-2	6.528	5.476	2766818	54971844	3.213	15.874 #
23)	L5 AR-1248-3	6.540	5.501	2235752	13318998	2.000	5.410 #
24)	L5 AR-1248-4	6.618	5.688	1476128	15317493	1.415	7.363 #
25)	L5 AR-1248-5	6.859	6.017	15920215	40332689	24.510	26.660
26)	L6 AR-1254-1	0.000	5.626	0	21333684	N.D.	5.717 #
27)	L6 AR-1254-2	6.966	5.872	15170991	10588984	13.185	3.738 #
28)	L6 AR-1254-3	0.000	6.233	0	8267543	N.D.	1.979 #
29)	L6 AR-1254-4	7.384	6.563	4625343	7787524	2.792	3.992 #
30)	L6 AR-1254-5	7.633	6.635	1767122	23006220	1.475	7.900 #
31)	L7 AR-1260-1	0.000	6.132	0	23105251	N.D.	7.737 #
32)	L7 AR-1260-2	7.477	6.335	3010140	5283968	1.834	1.469
33)	L7 AR-1260-3	7.790	6.471	1368746	152335	0.721	0.053 #
34)	L7 AR-1260-4	8.112	6.930	5360460	4437544	4.005	2.611 #
35)	L7 AR-1260-5	8.438	7.148	197805	13580070	0.066	3.872 #
36)	L8 AR-1262-1	7.194	6.017	43856826	40332689	51.996	19.678 #
37)	L8 AR-1262-2	7.942	6.746	2379785	5960994	2.935	4.134 #
38)	L8 AR-1262-3	8.215	7.054	1967505	39769542	2.832	35.160 #
39)	L8 AR-1262-4	8.824	7.460	397562	1417895	0.214	0.929 #
40)	L8 AR-1262-5	9.499	8.019	4542782	36982733	3.456	32.552 #
41)	L9 AR-1268-1	7.905	6.716	2212996	22995143	3.065	18.725 #

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 Acq On : 05 Sep 2018 11:39
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

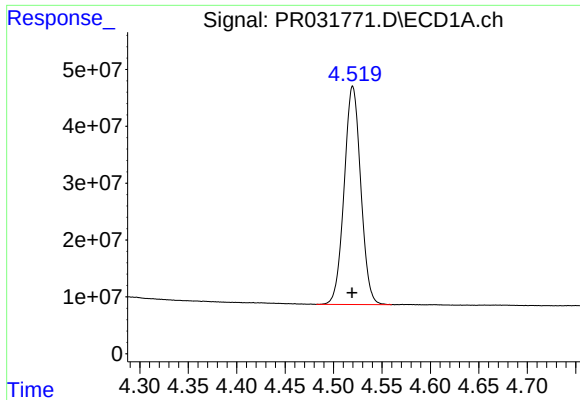
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:50:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:46:35 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
42) L9	AR-1268-2	8.140	7.535	1166991	159526	1.197	0.051 #
43) L9	AR-1268-3	8.795	7.717	1402151	31734051	0.339	11.330 #
44) L9	AR-1268-4	9.083	7.806	6187877	4279708	1.887	5.595 #
45) L9	AR-1268-5	9.928	8.282	22962229	23999615	2.419	3.210 #

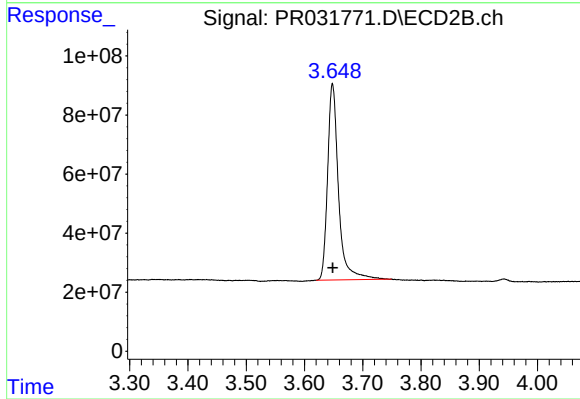
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

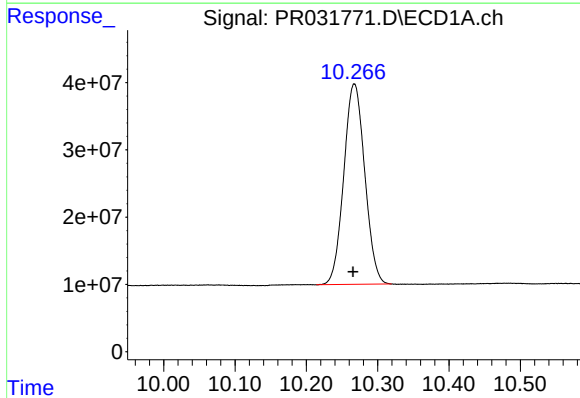
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 457869026
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



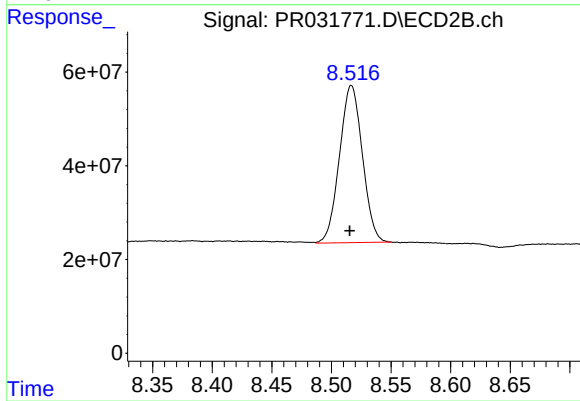
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 867122325
Conc: 20.70 ng/ml



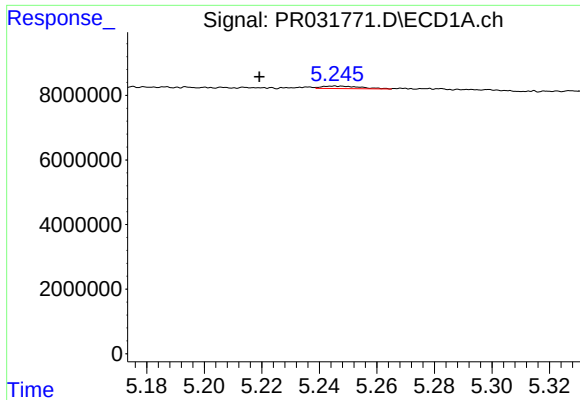
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.002 min
Response: 609165779
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

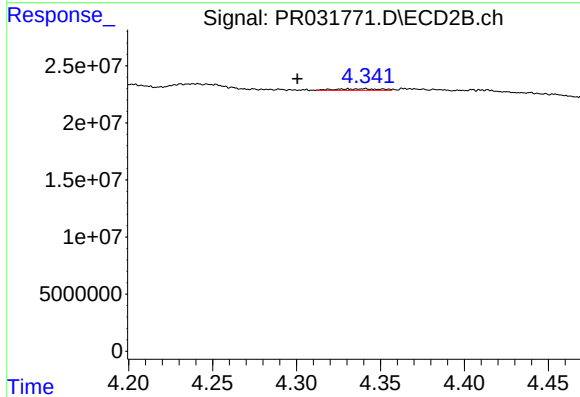
R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 449402662
Conc: 22.79 ng/ml



#3 AR-1016-1

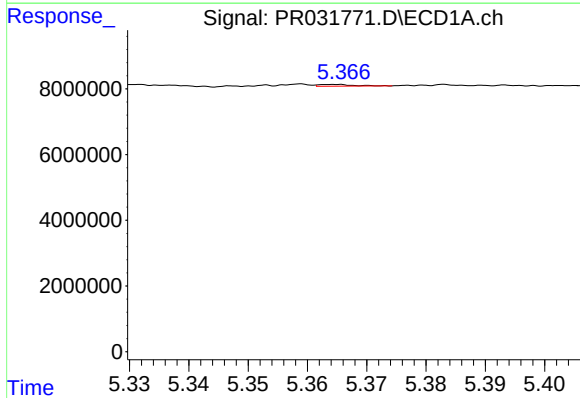
R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 697840
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



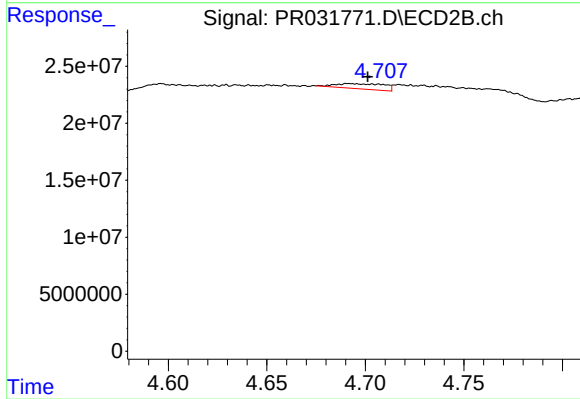
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: 0.040 min
Response: 2446444
Conc: 2.25 ng/ml



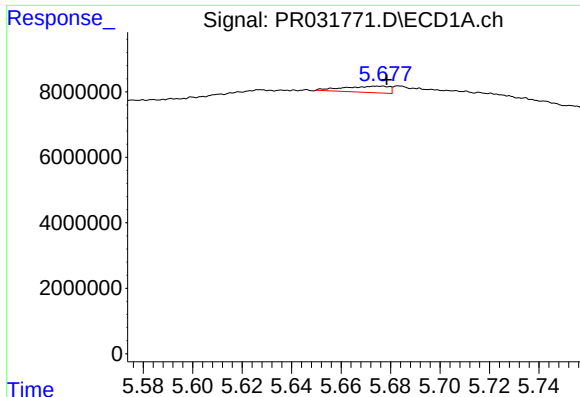
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.048 min
Response: 212849
Conc: 0.39 ng/ml



#4 AR-1016-2

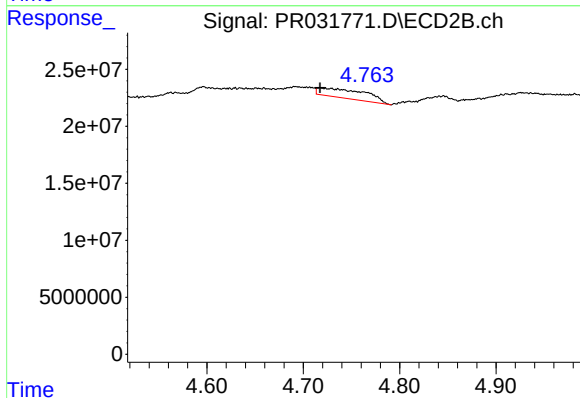
R.T.: 4.692 min
Delta R.T.: -0.010 min
Response: 7808671
Conc: 4.68 ng/ml



#5 AR-1016-3

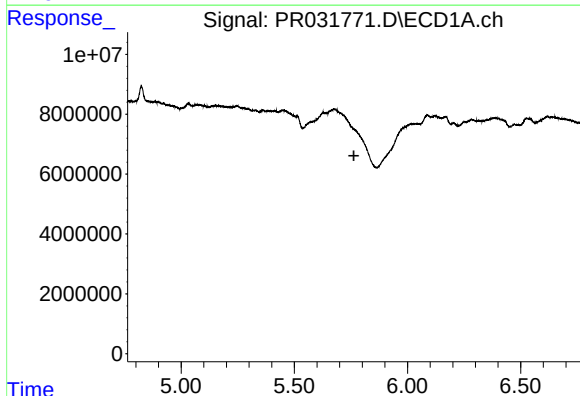
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 2472945
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



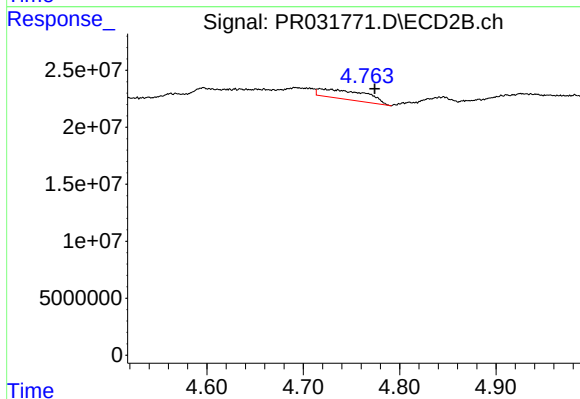
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 27589928
Conc: 9.75 ng/ml



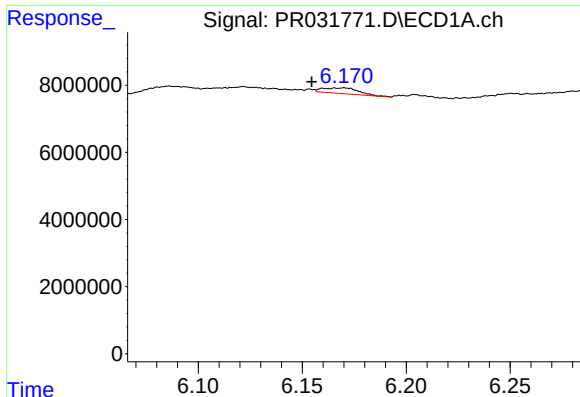
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#6 AR-1016-4

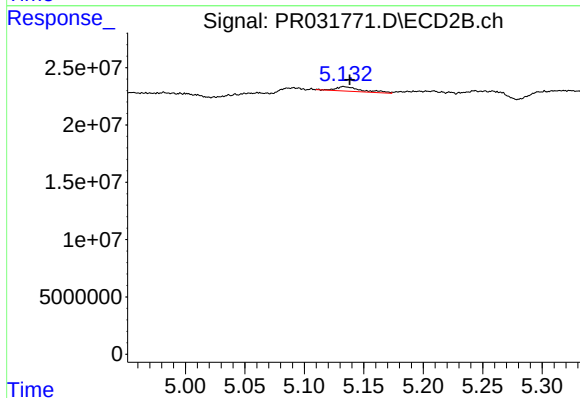
R.T.: 4.717 min
Delta R.T.: -0.057 min
Response: 27589928
Conc: 16.02 ng/ml



#7 AR-1016-5

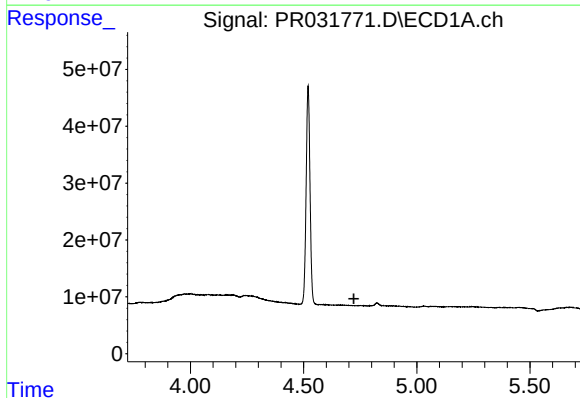
R.T.: 6.170 min
Delta R.T.: 0.016 min
Response: 2031859
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



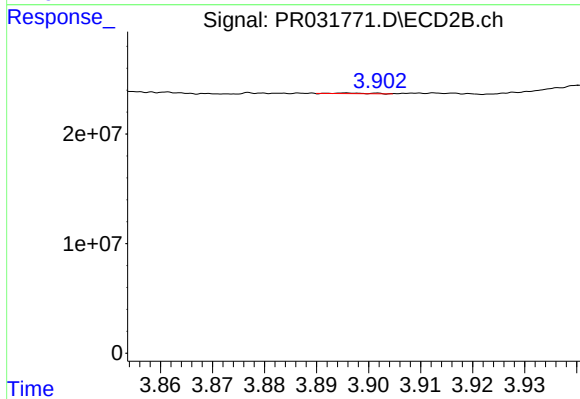
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 5970255
Conc: 3.77 ng/ml



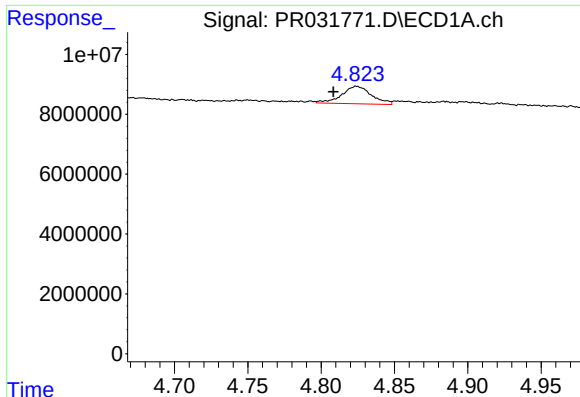
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#8 AR-1221-1

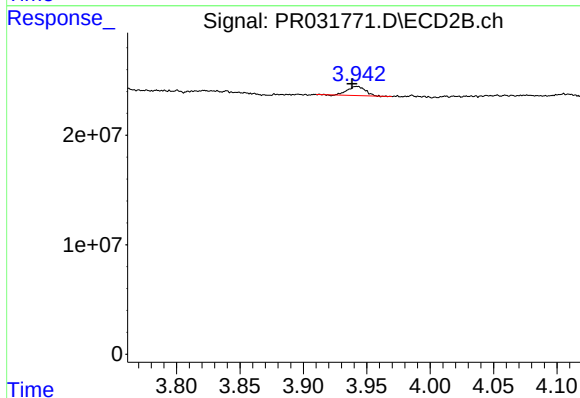
R.T.: 3.896 min
Delta R.T.: 0.043 min
Response: 219292
Conc: 0.46 ng/ml



#9 AR-1221-2

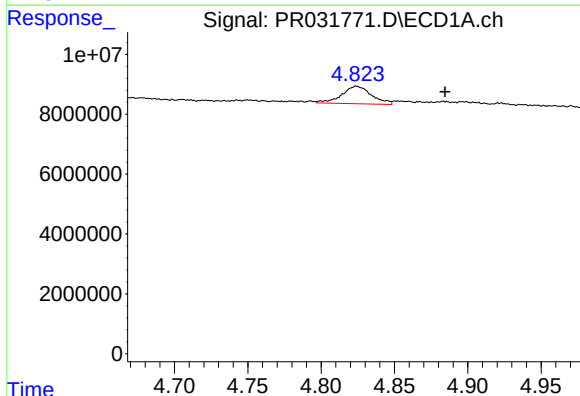
R.T.: 4.824 min
Delta R.T.: 0.016 min
Response: 8329858
Conc: 40.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



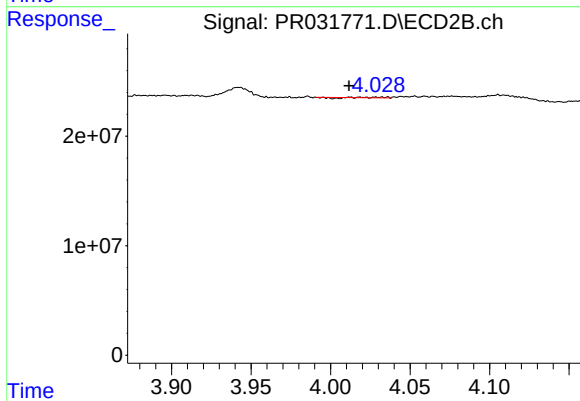
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 7955709
Conc: 22.47 ng/ml



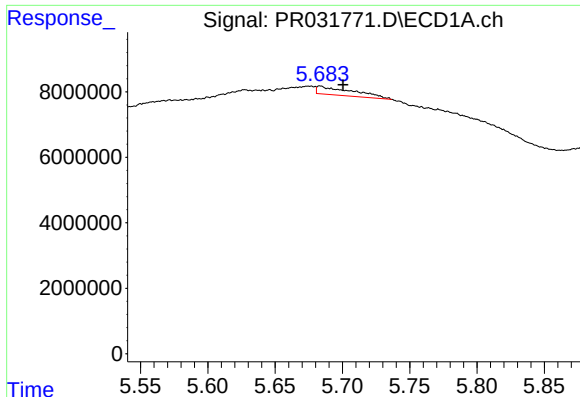
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.061 min
Response: 8329858
Conc: 13.27 ng/ml



#10 AR-1221-3

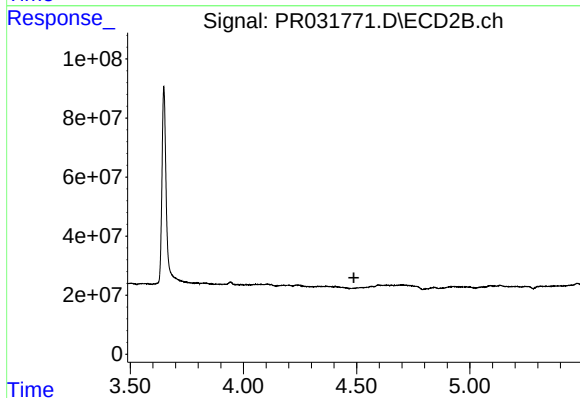
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 195189
Conc: 0.17 ng/ml



#11 AR-1232-1

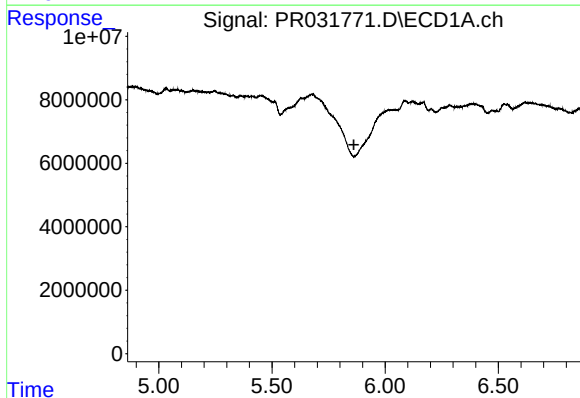
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 4710515
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



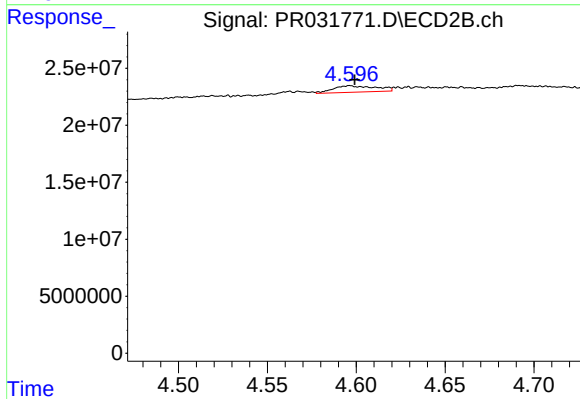
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



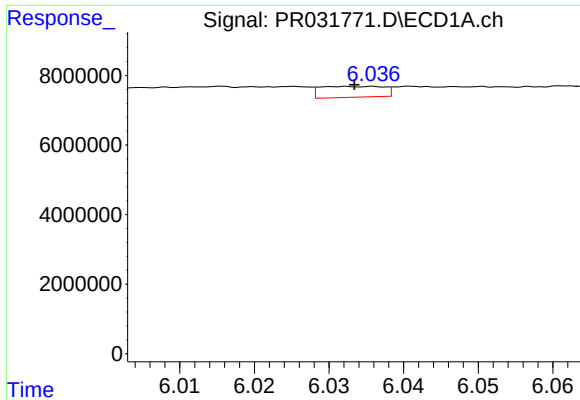
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

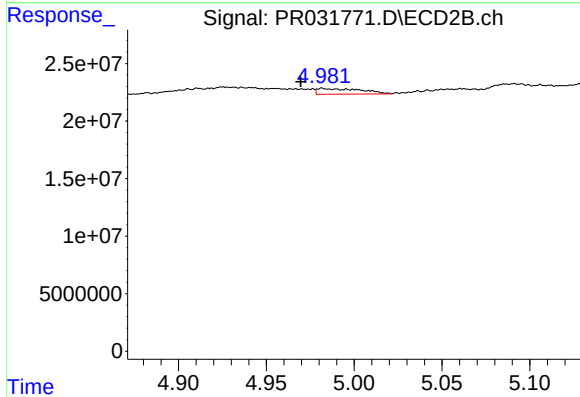
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 9396480
Conc: 50.78 ng/ml



#13 AR-1232-3

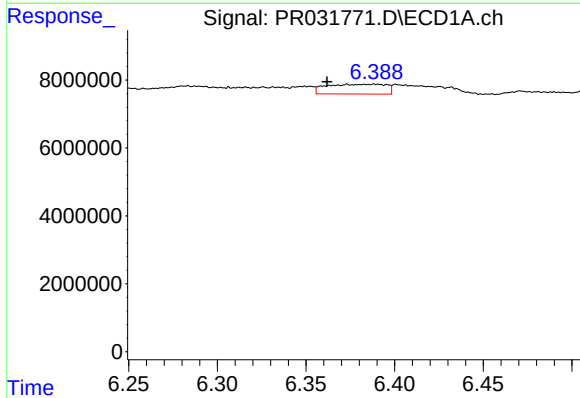
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1847291
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



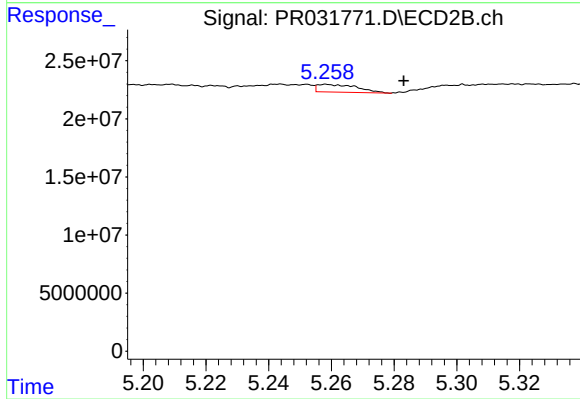
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 8479208
Conc: 15.63 ng/ml



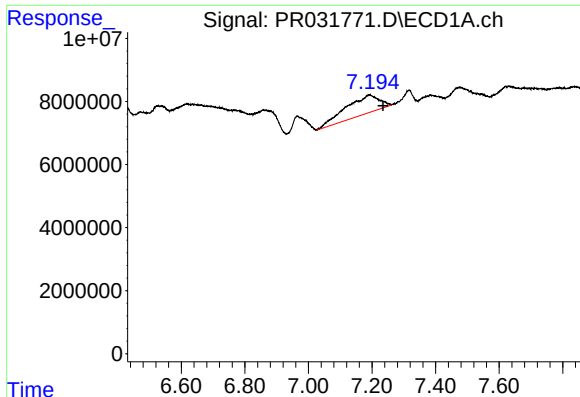
#14 AR-1232-4

R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 6763145
Conc: 89.82 ng/ml



#14 AR-1232-4

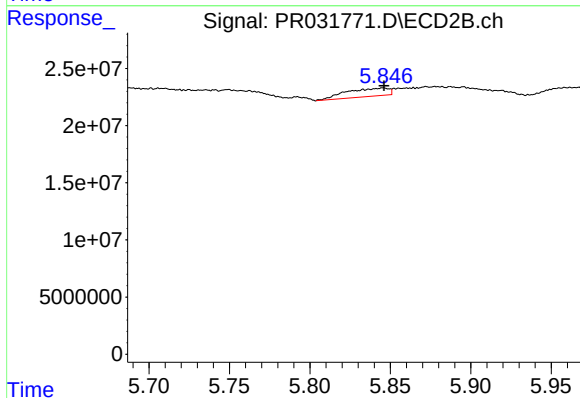
R.T.: 5.258 min
Delta R.T.: -0.025 min
Response: 5831059
Conc: 8.87 ng/ml



#15 AR-1232-5

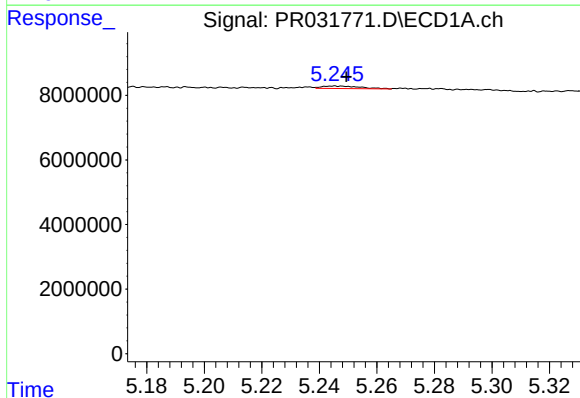
R.T.: 7.194 min
Delta R.T.: -0.041 min
Response: 43856826
Conc: 1025.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



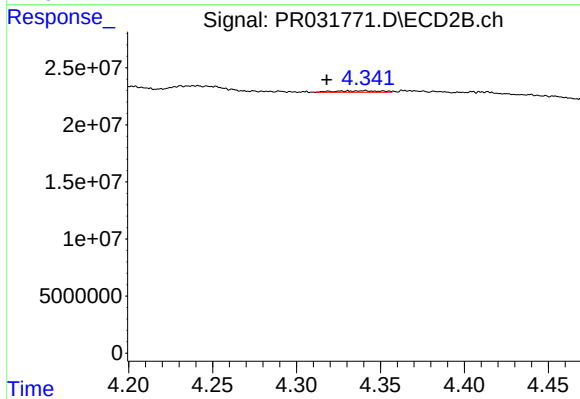
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 13132472
Conc: 129.29 ng/ml



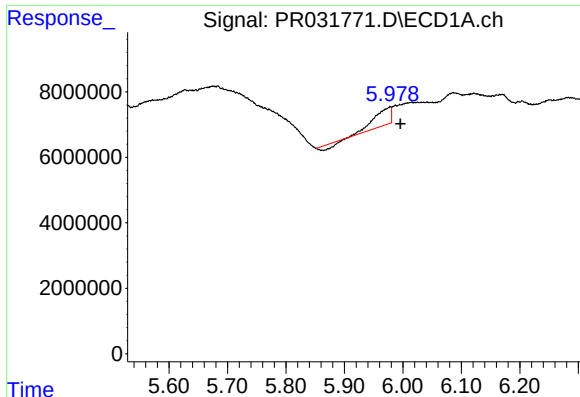
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 697840
Conc: 2.76 ng/ml



#16 AR-1242-1

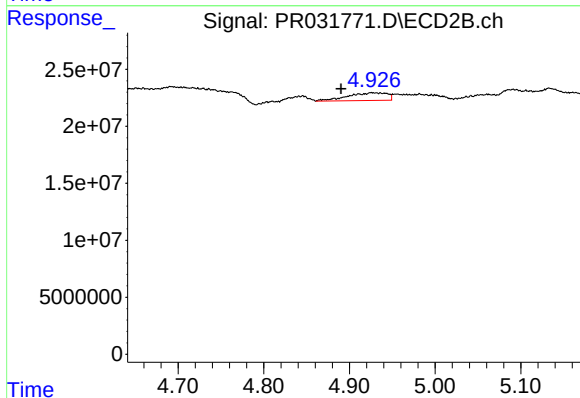
R.T.: 4.341 min
Delta R.T.: 0.023 min
Response: 2446444
Conc: 4.42 ng/ml



#17 AR-1242-2

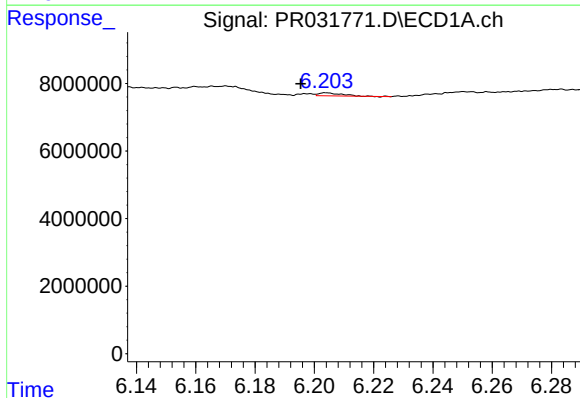
R.T.: 5.979 min
Delta R.T.: -0.017 min
Response: 8310457
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



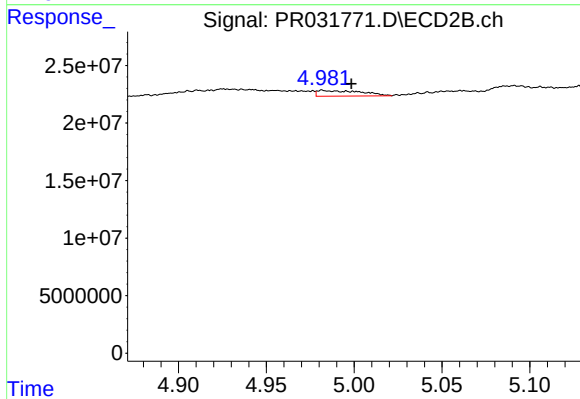
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.035 min
Response: 21832673
Conc: 18.20 ng/ml



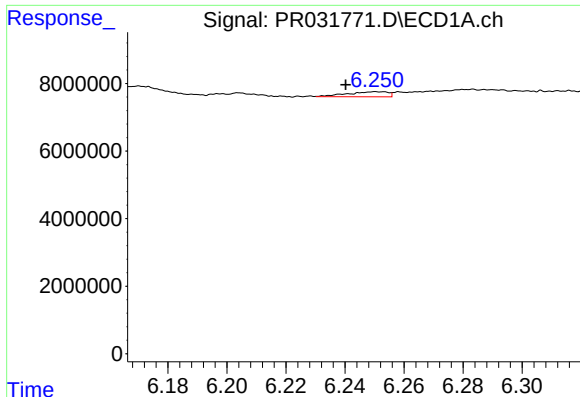
#18 AR-1242-3

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 495029
Conc: 2.22 ng/ml



#18 AR-1242-3

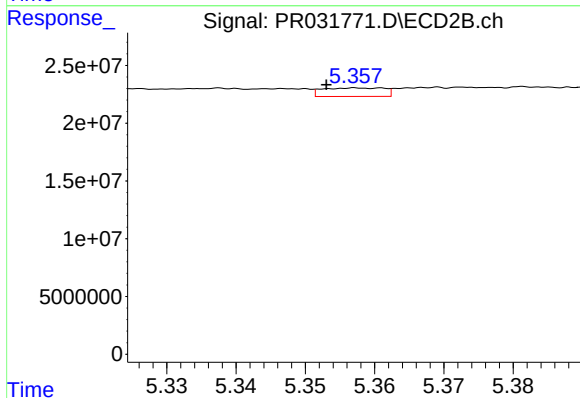
R.T.: 4.982 min
Delta R.T.: -0.017 min
Response: 8479208
Conc: 19.84 ng/ml



#19 AR-1242-4

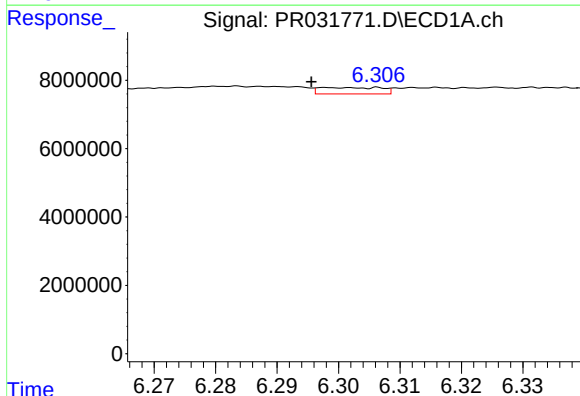
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 1430900
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



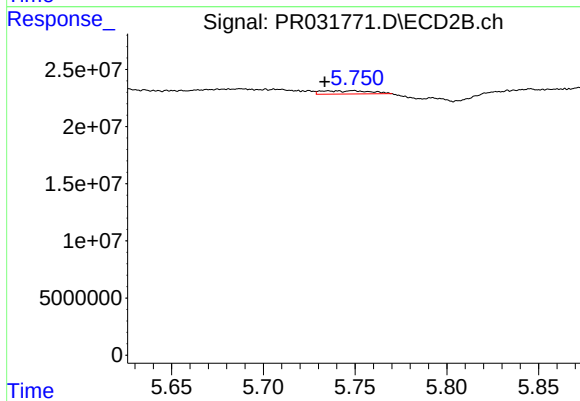
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 4510365
Conc: 12.04 ng/ml



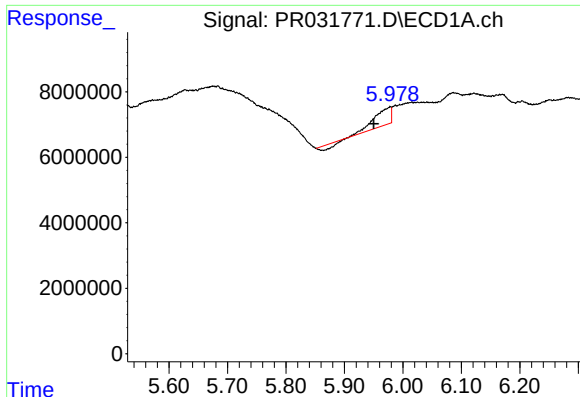
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 1323765
Conc: 2.21 ng/ml



#20 AR-1242-5

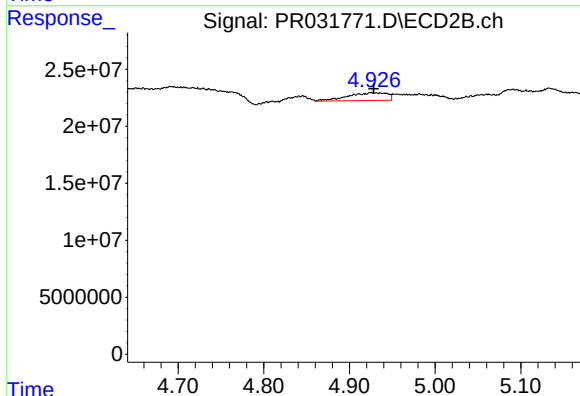
R.T.: 5.749 min
Delta R.T.: 0.015 min
Response: 5171951
Conc: 5.99 ng/ml



#21 AR-1248-1

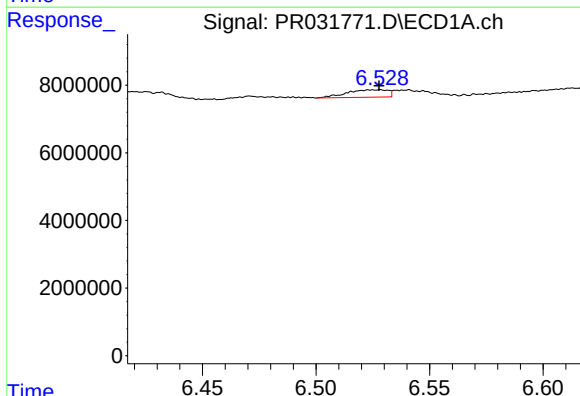
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 8310457
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



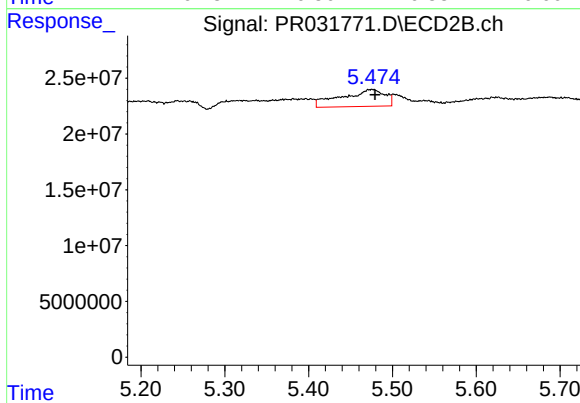
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 21832673
Conc: 12.37 ng/ml



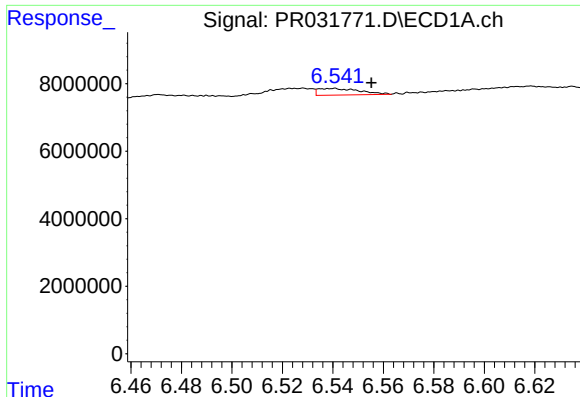
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 2766818
Conc: 3.21 ng/ml



#22 AR-1248-2

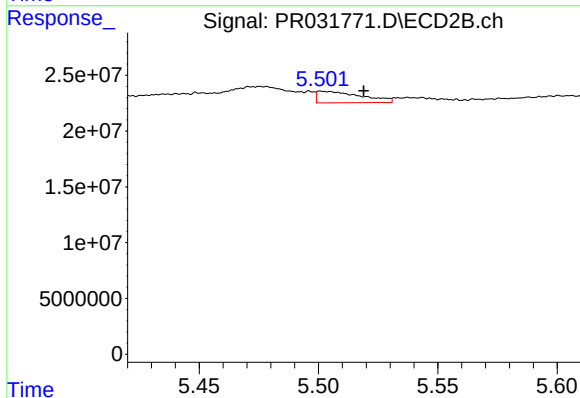
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 54971844
Conc: 15.87 ng/ml



#23 AR-1248-3

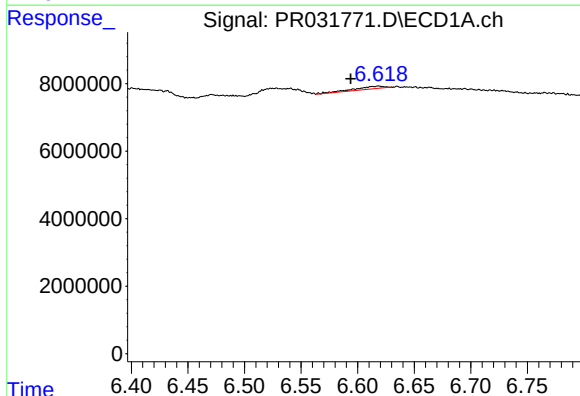
R.T.: 6.540 min
Delta R.T.: -0.015 min
Response: 2235752
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



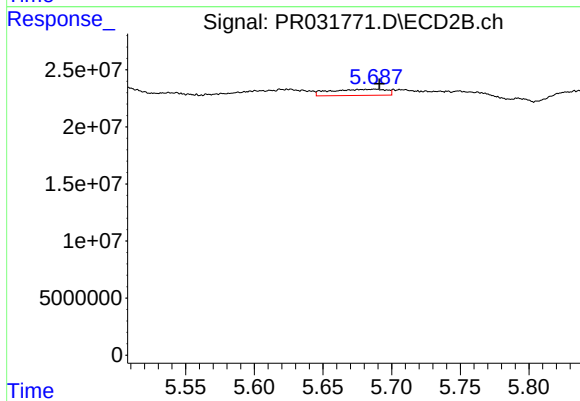
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 13318998
Conc: 5.41 ng/ml



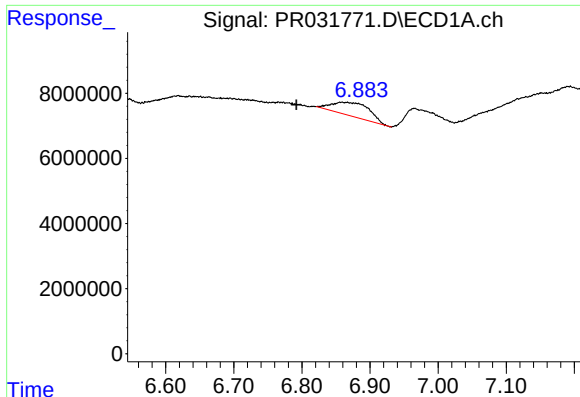
#24 AR-1248-4

R.T.: 6.618 min
Delta R.T.: 0.024 min
Response: 1476128
Conc: 1.42 ng/ml



#24 AR-1248-4

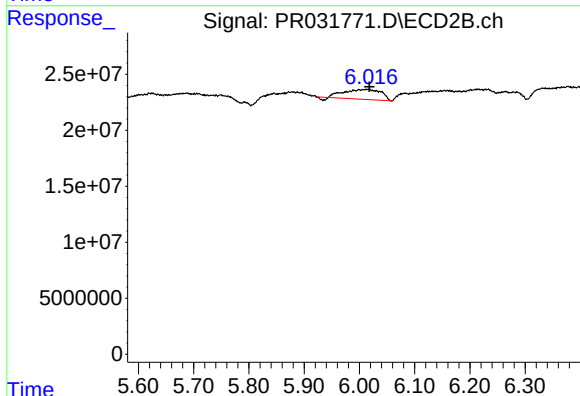
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 15317493
Conc: 7.36 ng/ml



#25 AR-1248-5

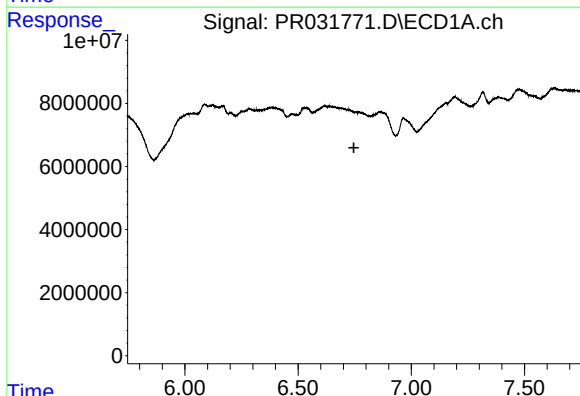
R.T.: 6.859 min
Delta R.T.: 0.067 min
Response: 15920215
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



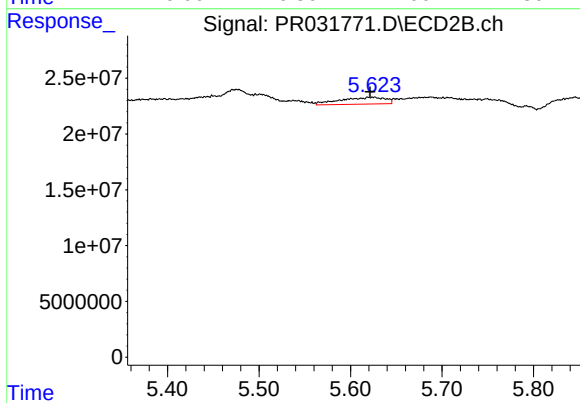
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 40332689
Conc: 26.66 ng/ml



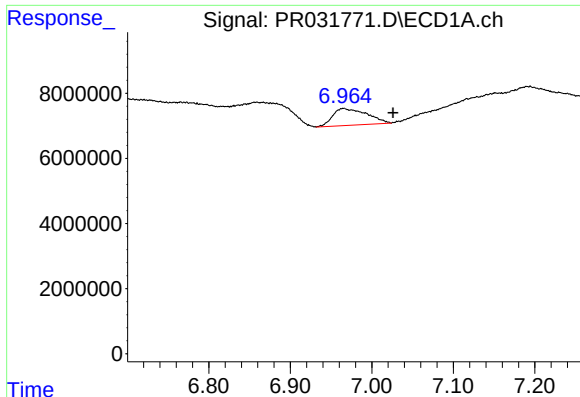
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#26 AR-1254-1

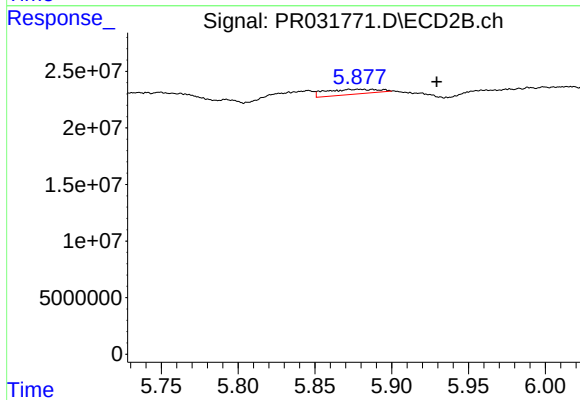
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 21333684
Conc: 5.72 ng/ml



#27 AR-1254-2

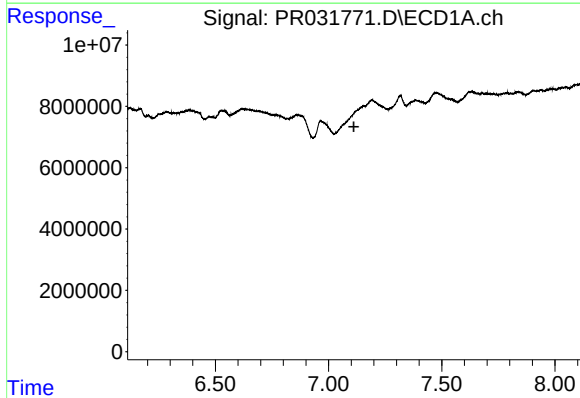
R.T.: 6.966 min
Delta R.T.: -0.060 min
Response: 15170991
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



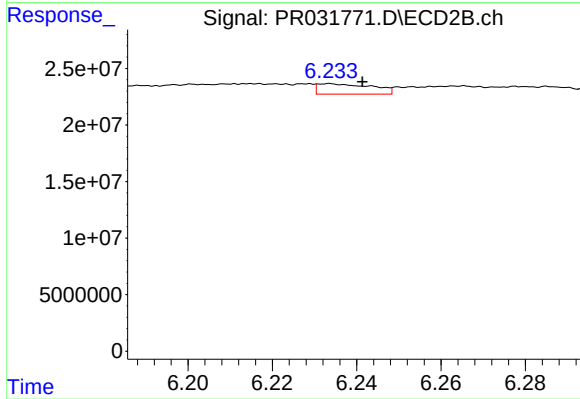
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.057 min
Response: 10588984
Conc: 3.74 ng/ml



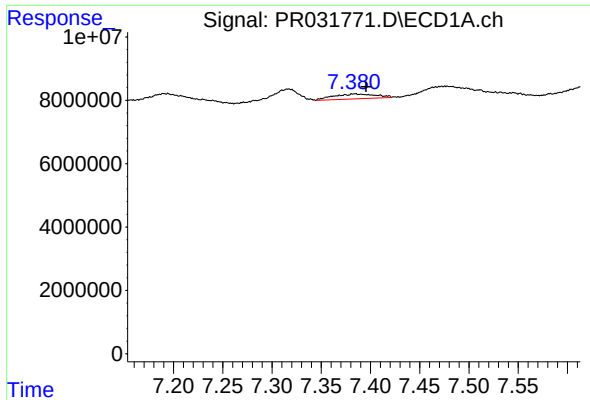
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#28 AR-1254-3

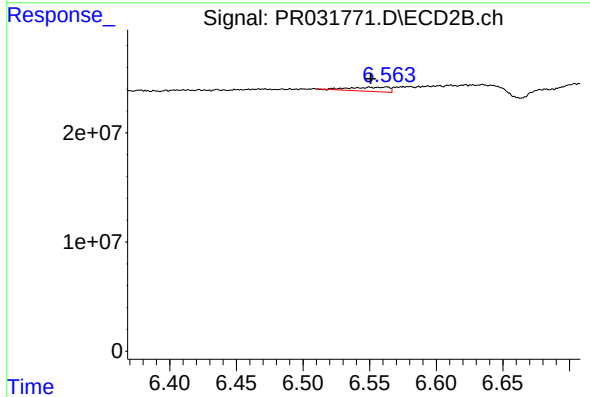
R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 8267543
Conc: 1.98 ng/ml



#29 AR-1254-4

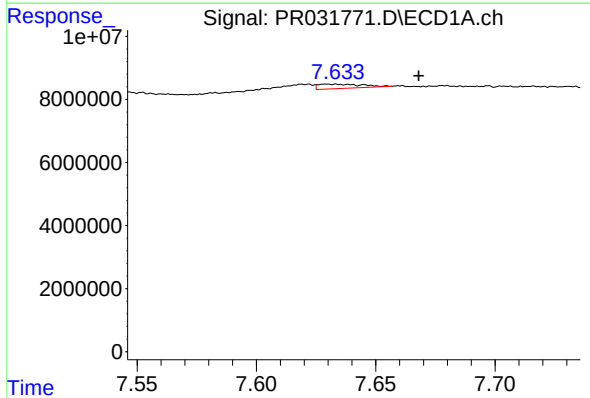
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 4625343
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



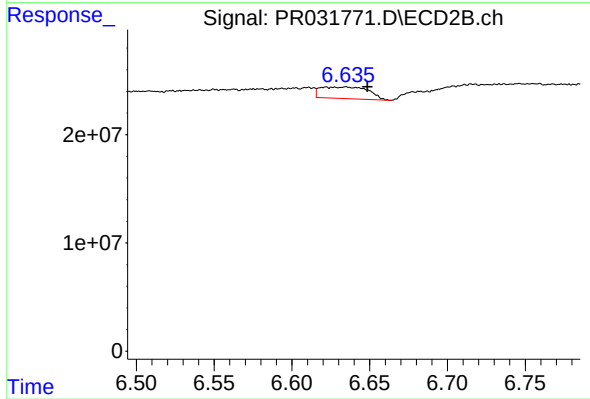
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 7787524
Conc: 3.99 ng/ml



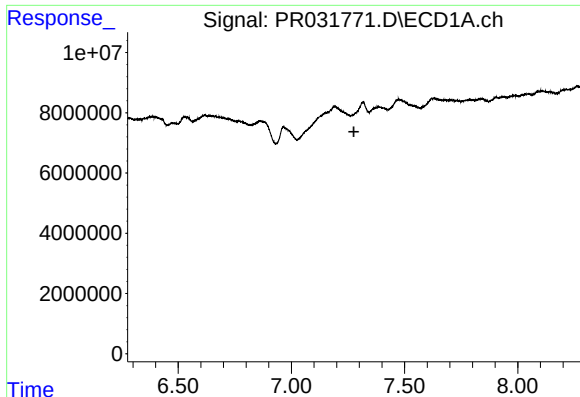
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.035 min
Response: 1767122
Conc: 1.47 ng/ml



#30 AR-1254-5

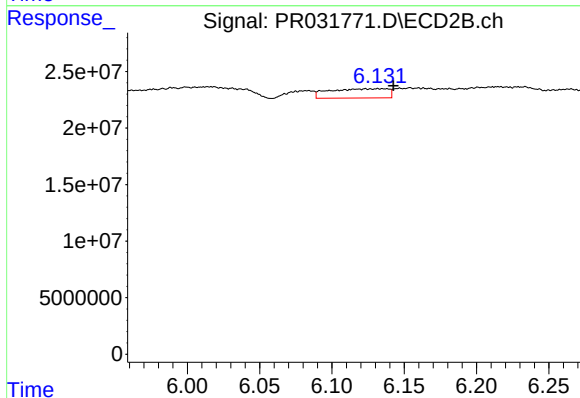
R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 23006220
Conc: 7.90 ng/ml



#31 AR-1260-1

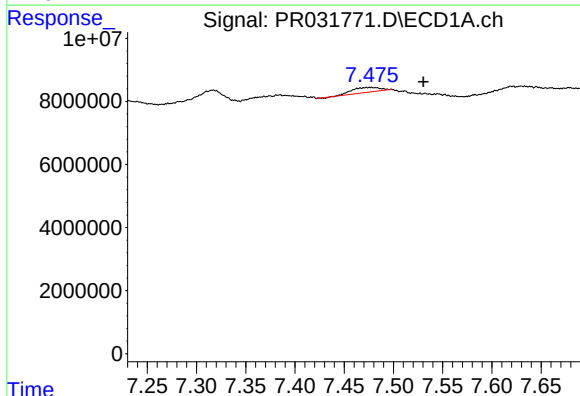
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



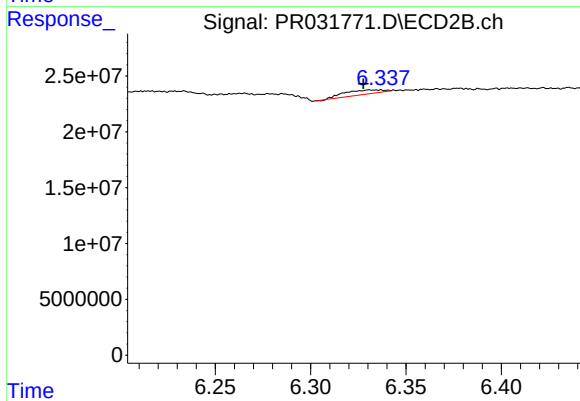
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 23105251
Conc: 7.74 ng/ml



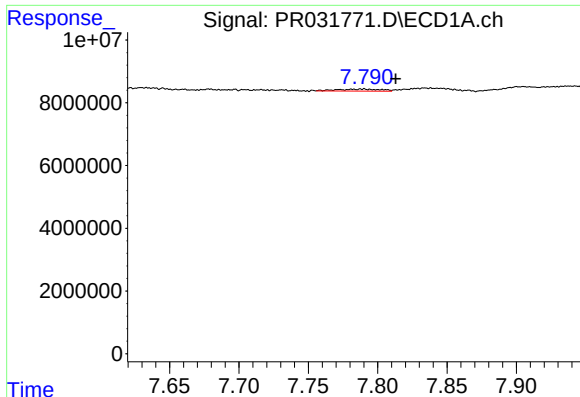
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.053 min
Response: 3010140
Conc: 1.83 ng/ml



#32 AR-1260-2

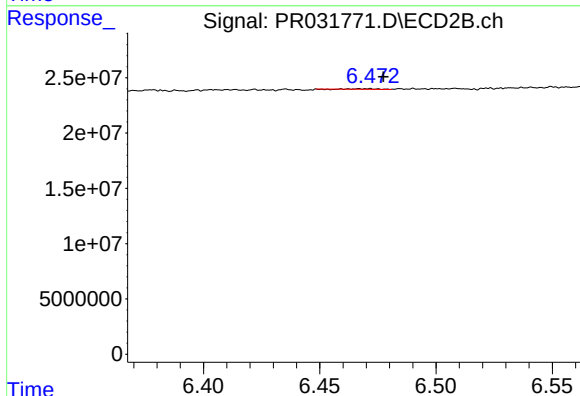
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 5283968
Conc: 1.47 ng/ml



#33 AR-1260-3

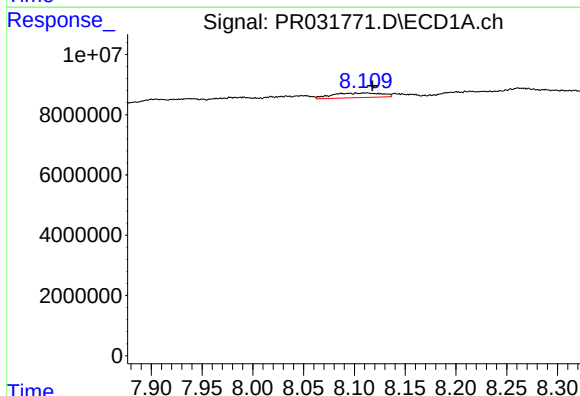
R.T.: 7.790 min
Delta R.T.: -0.023 min
Response: 1368746
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



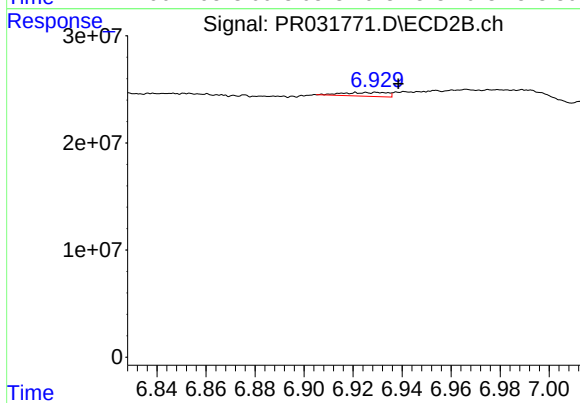
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 152335
Conc: 0.05 ng/ml



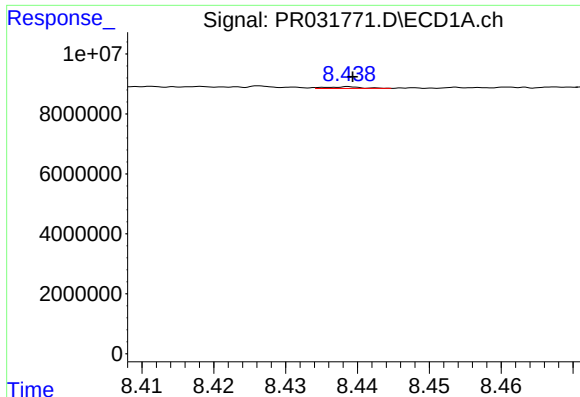
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 5360460
Conc: 4.00 ng/ml



#34 AR-1260-4

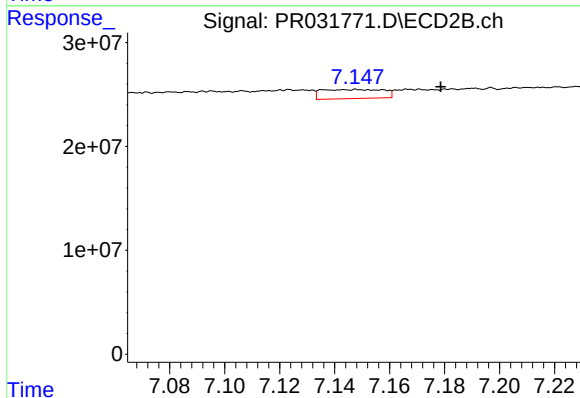
R.T.: 6.930 min
Delta R.T.: -0.008 min
Response: 4437544
Conc: 2.61 ng/ml



#35 AR-1260-5

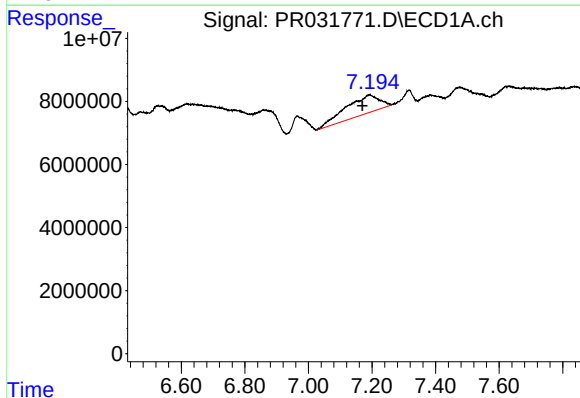
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 197805
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



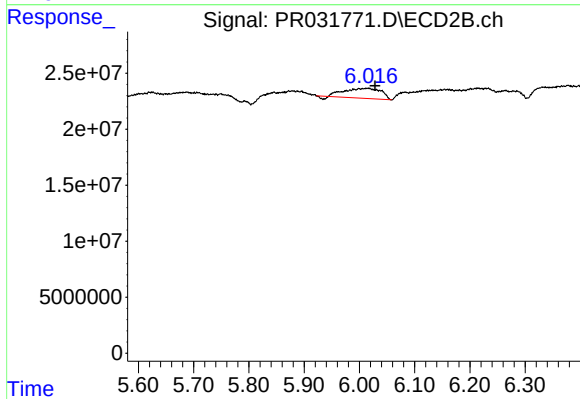
#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: -0.031 min
Response: 13580070
Conc: 3.87 ng/ml



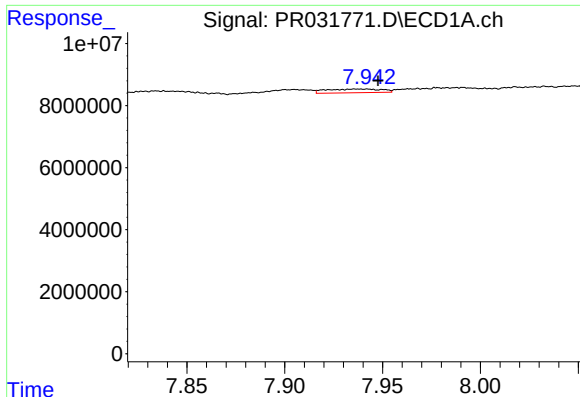
#36 AR-1262-1

R.T.: 7.194 min
Delta R.T.: 0.024 min
Response: 43856826
Conc: 52.00 ng/ml



#36 AR-1262-1

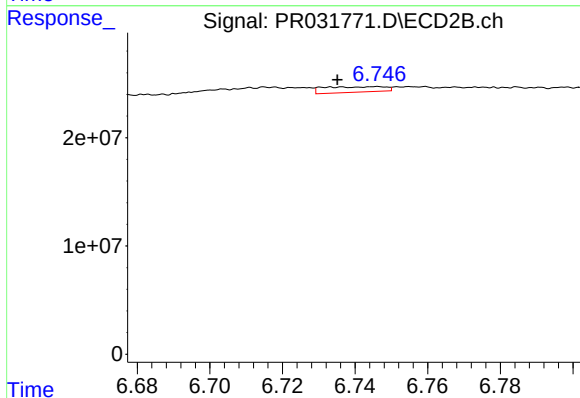
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 40332689
Conc: 19.68 ng/ml



#37 AR-1262-2

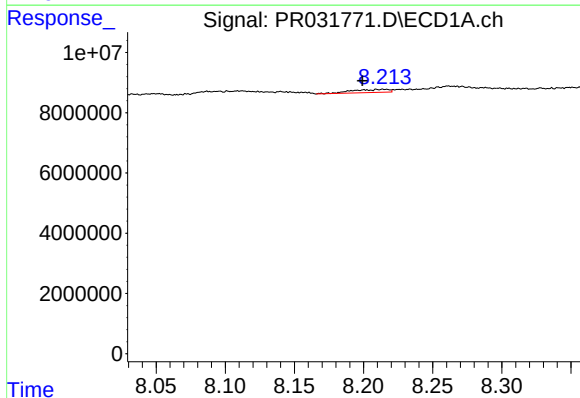
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 2379785
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



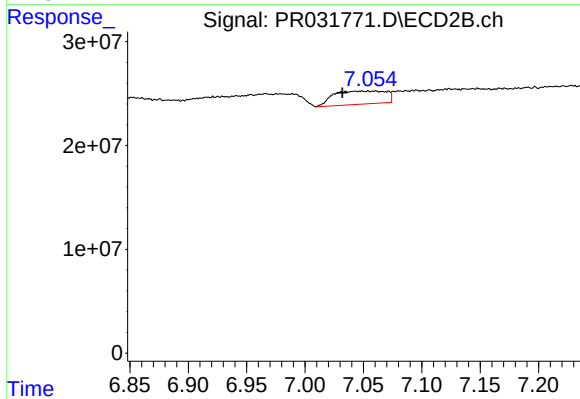
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 5960994
Conc: 4.13 ng/ml



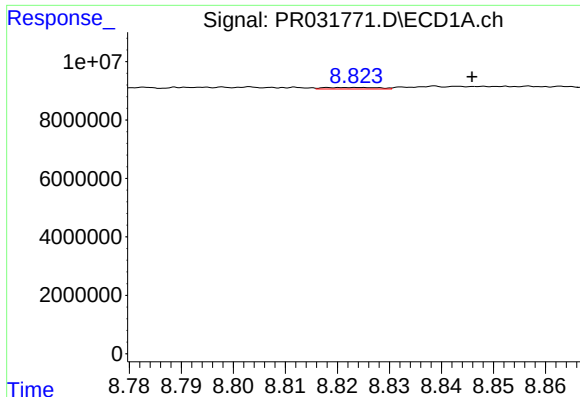
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.015 min
Response: 1967505
Conc: 2.83 ng/ml



#38 AR-1262-3

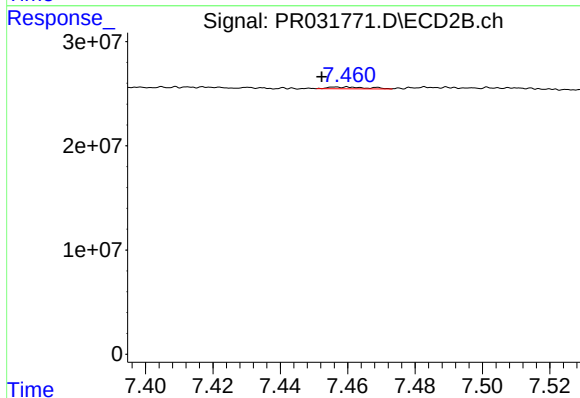
R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 39769542
Conc: 35.16 ng/ml



#39 AR-1262-4

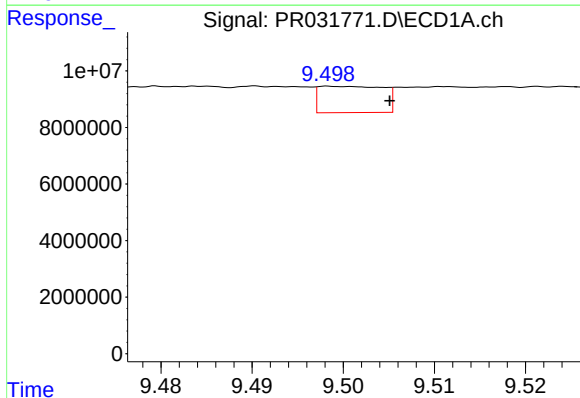
R.T.: 8.824 min
Delta R.T.: -0.022 min
Response: 397562
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



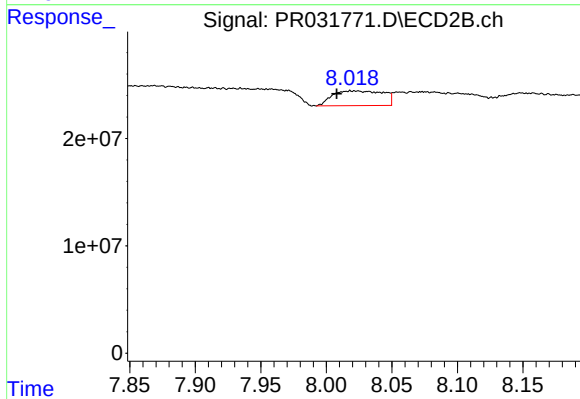
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: 0.008 min
Response: 1417895
Conc: 0.93 ng/ml



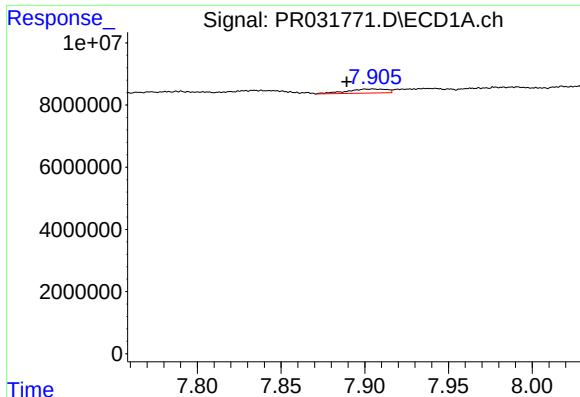
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 4542782
Conc: 3.46 ng/ml



#40 AR-1262-5

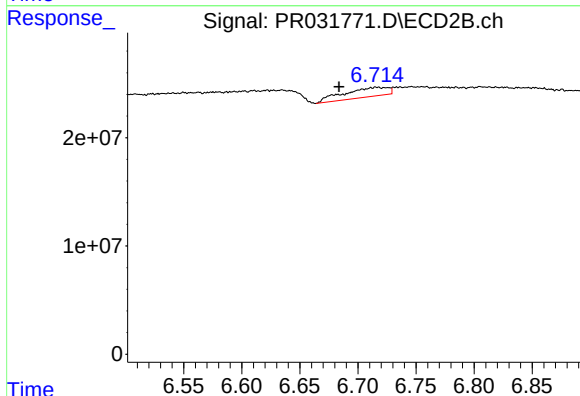
R.T.: 8.019 min
Delta R.T.: 0.011 min
Response: 36982733
Conc: 32.55 ng/ml



#41 AR-1268-1

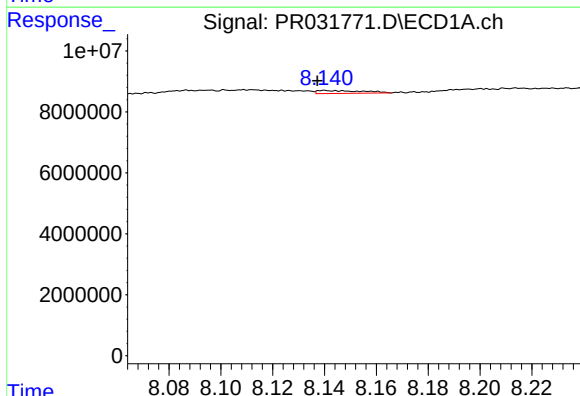
R.T.: 7.905 min
Delta R.T.: 0.016 min
Response: 2212996
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



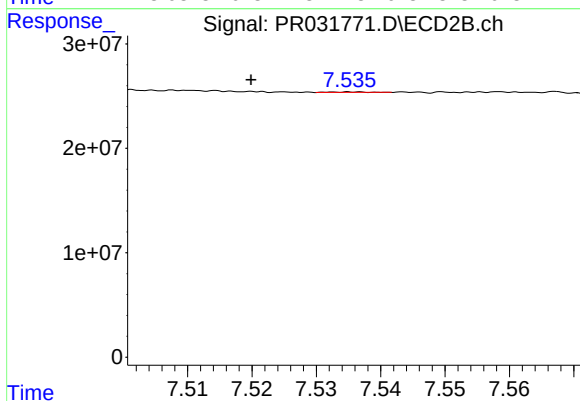
#41 AR-1268-1

R.T.: 6.716 min
Delta R.T.: 0.033 min
Response: 22995143
Conc: 18.72 ng/ml



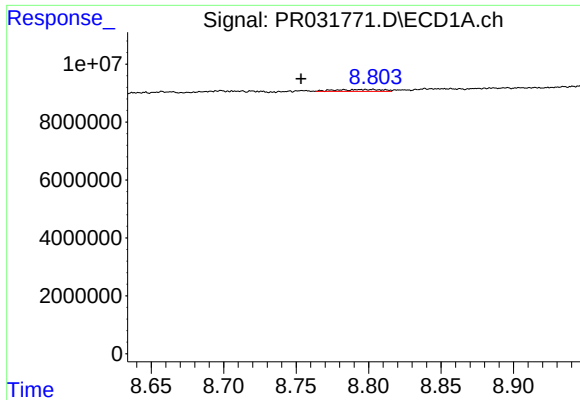
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 1166991
Conc: 1.20 ng/ml



#42 AR-1268-2

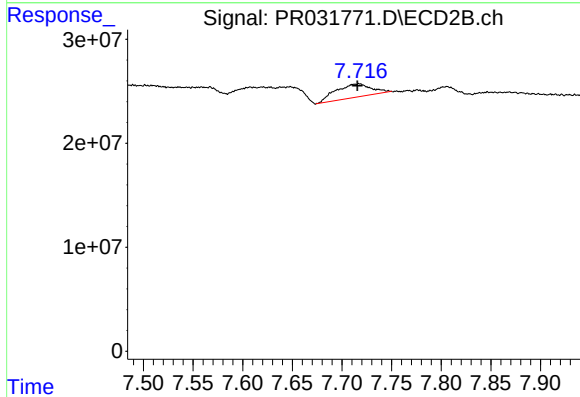
R.T.: 7.535 min
Delta R.T.: 0.015 min
Response: 159526
Conc: 0.05 ng/ml



#43 AR-1268-3

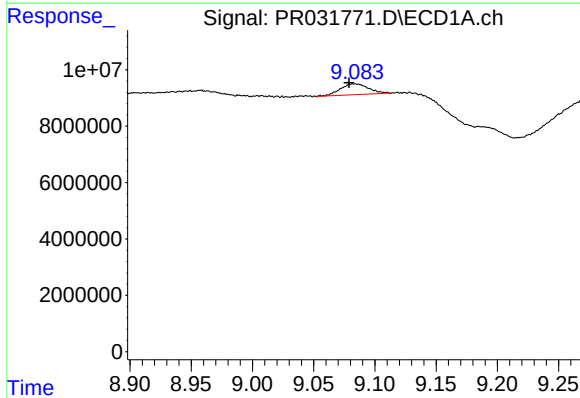
R.T.: 8.795 min
Delta R.T.: 0.042 min
Response: 1402151
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



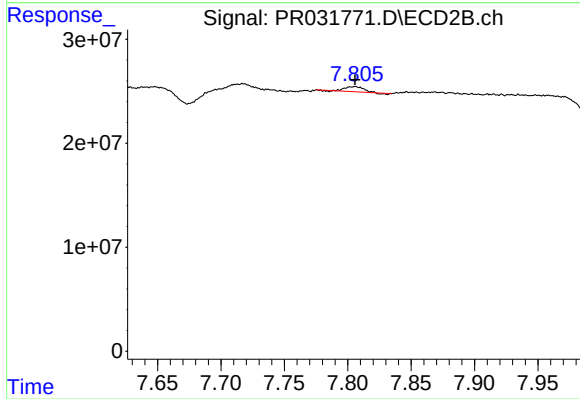
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 31734051
Conc: 11.33 ng/ml



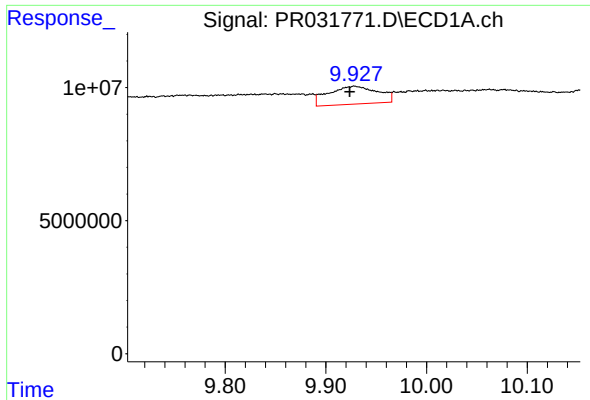
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: 0.004 min
Response: 6187877
Conc: 1.89 ng/ml



#44 AR-1268-4

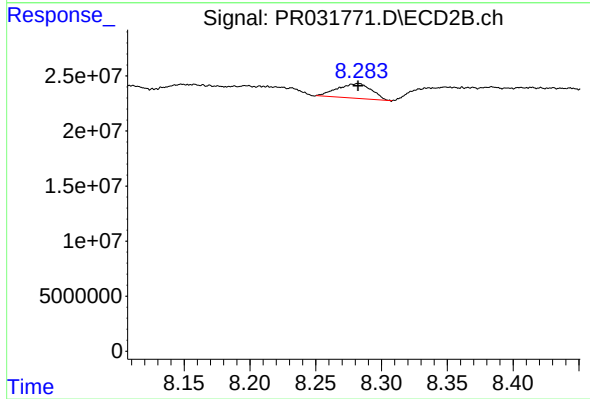
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 4279708
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 22962229
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 23999615
Conc: 3.21 ng/ml