

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 14:42
 Operator : SM\SJ
 Sample : PB113050BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:10:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.523	3.640	466.8E6	839.2E6	23.481	20.056
2)	SA Decachlor...	10.273	8.505	559.3E6	456.2E6	19.093	20.288
Target Compounds							
3)	L1 AR-1016-1	5.213	4.306	497237	447830	0.956	0.387 #
4)	L1 AR-1016-2	5.359	4.699	39846	1820440	0.076	1.059 #
5)	L1 AR-1016-3	5.673	4.699	1038237	1820440	1.270	0.576 #
6)	L1 AR-1016-4	5.756	4.755	564849	5020380	0.789	2.805 #
7)	L1 AR-1016-5	6.177	5.132	583080	7569934	0.955	4.490 #
8)	L2 AR-1221-1	4.729	3.848	1532429	1153043	5.715	2.170 #
9)	L2 AR-1221-2	4.827	3.935	6720317	12907275	32.864	32.150
10)	L2 AR-1221-3	4.876	3.997	470475	370818	0.754	0.296 #
11)	L3 AR-1232-1	5.673	4.473	1038237	2762644	2.150	4.812 #
12)	L3 AR-1232-2	5.846	4.583	698465	6175509	2.815	32.080 #
13)	L3 AR-1232-3	6.042	4.972	352893	11674281	3.125	21.185 #
14)	L3 AR-1232-4	6.361	5.296	246131	7984858	3.263	11.351 #
15)	L3 AR-1232-5	7.235	5.836	1329330	239186	20.392	2.889 #
16)	L4 AR-1242-1	5.246	4.317	1227626	914509	5.489	1.699 #
17)	L4 AR-1242-2	5.981	4.888	370456	1354020	0.886	1.207 #
18)	L4 AR-1242-3	6.177	4.972	583080	11674281	2.658	29.384 #
19)	L4 AR-1242-4	6.238	5.352	585242	1812424	3.464	4.868 #
20)	L4 AR-1242-5	6.298	5.666	240606	4910159	0.434	5.863 #
21)	L5 AR-1248-1	5.929	4.925	243269	3801333	0.194	1.332 #
22)	L5 AR-1248-2	6.532	5.443	930748	21791529	0.714	3.815 #
23)	L5 AR-1248-3	6.547	5.521	464849	17624971	0.262	4.062 #
24)	L5 AR-1248-4	6.584	5.666	467698	4910159	0.276	1.241 #
25)	L5 AR-1248-5	6.781	6.002	1067921	3598644	0.955	1.422 #
26)	L6 AR-1254-1	6.736	5.630	-48197	45530550	N.D.	14.557 #
27)	L6 AR-1254-2	7.017	5.976	2051681	3438939	2.085	2.215
28)	L6 AR-1254-3	7.127	6.247	6668523	52025700	3.742	16.146 #
29)	L6 AR-1254-4	7.434	6.574	6513421	30163416	4.639	16.021 #
30)	L6 AR-1254-5	7.594	6.621	11951903	78670651	12.489	35.728 #
31)	L7 AR-1260-1	7.235	0.000	1329330	0	1.017	N.D. #
32)	L7 AR-1260-2	7.472	0.000	1476444	0	0.892	N.D. #
33)	L7 AR-1260-3	7.850	6.493	30194994	1358407	15.742	0.415 #
34)	L7 AR-1260-4	8.100	6.961	858674	13691080	0.622	6.828 #
35)	L7 AR-1260-5	8.439	7.152	2744843	4030520	0.897	0.987
36)	L8 AR-1262-1	7.127	6.033	6668523	4034662	8.777	2.333 #
37)	L8 AR-1262-2	7.984	0.000	11175831	0	15.798	N.D. #
38)	L8 AR-1262-3	8.195	6.961	178750	13691080	0.294	13.463 #
39)	L8 AR-1262-4	8.865	7.488	5697043	5684776	3.143	3.360
40)	L8 AR-1262-5	9.486	0.000	17950803	0	13.255	N.D. #
41)	L9 AR-1268-1	7.885	6.621	13963313	78670651	19.718	56.161 #

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 Sample : PB113050BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

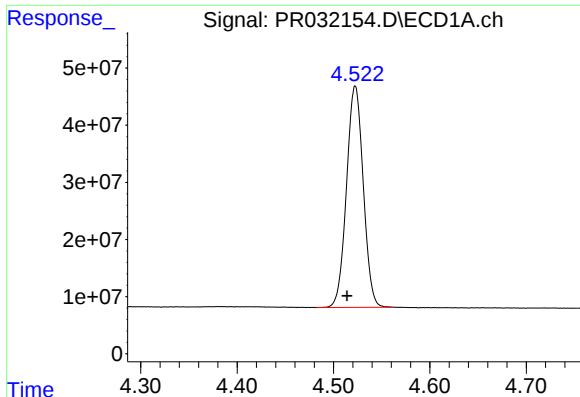
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:10:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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	8.100	7.525	858674	4615054	0.929	0.770
43) L9	AR-1268-3	8.750	7.708	591904	60499263	0.139	21.507 #
44) L9	AR-1268-4	9.089	7.802	15164892	278995	4.419	0.349 #
45) L9	AR-1268-5	9.938	8.270	7365789	50757168	0.723	7.025 #

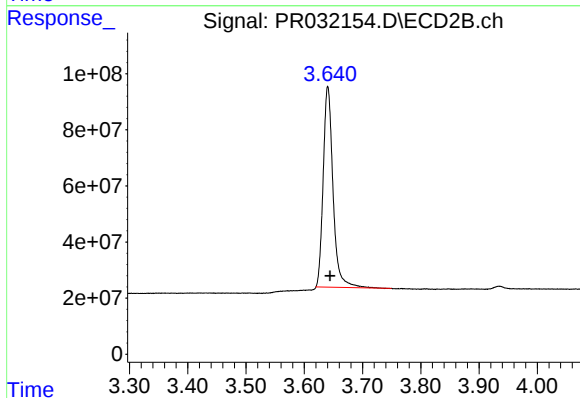
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

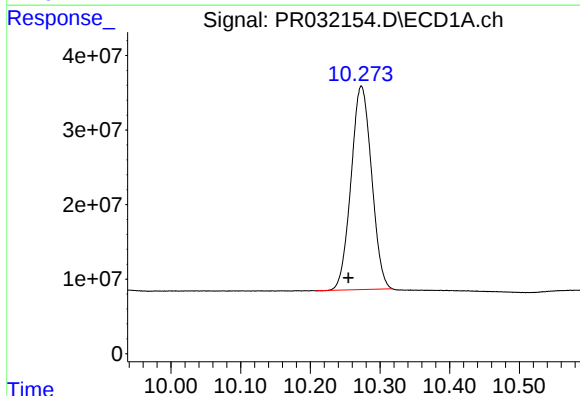
R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 466820105
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



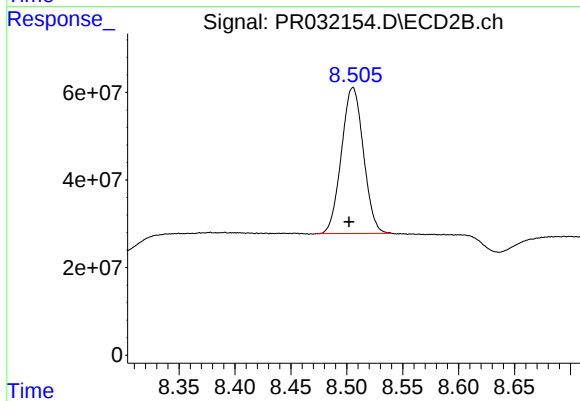
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.004 min
Response: 839246716
Conc: 20.06 ng/ml



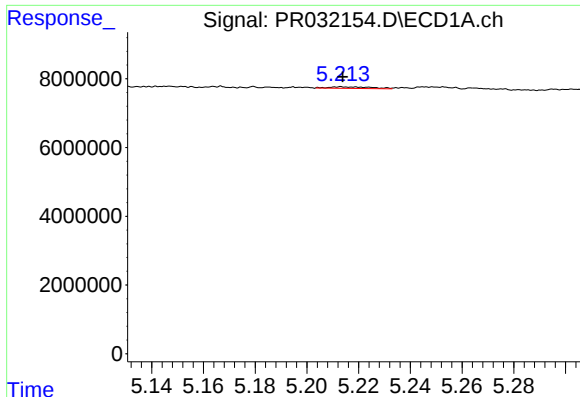
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.019 min
Response: 559271620
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

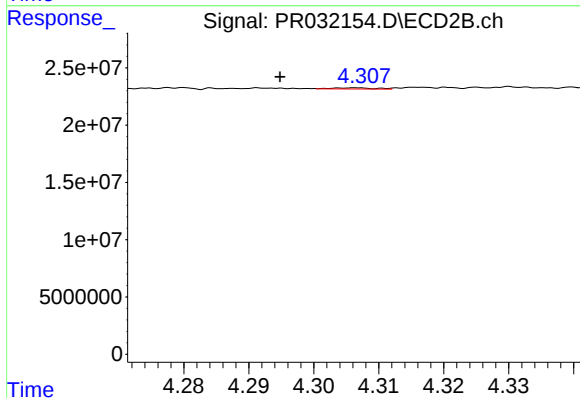
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 456202026
Conc: 20.29 ng/ml



#3 AR-1016-1

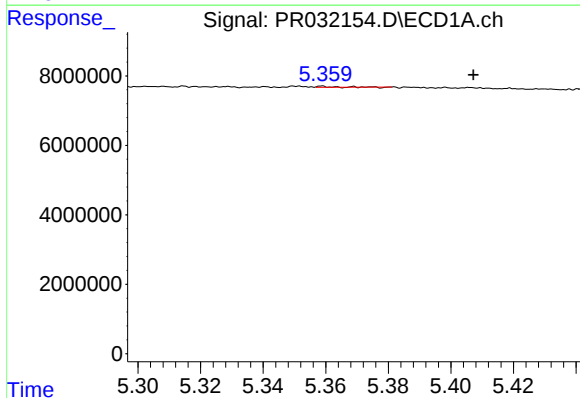
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 497237
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



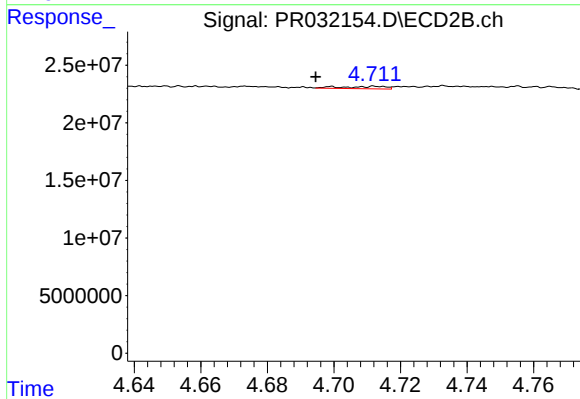
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 447830
Conc: 0.39 ng/ml



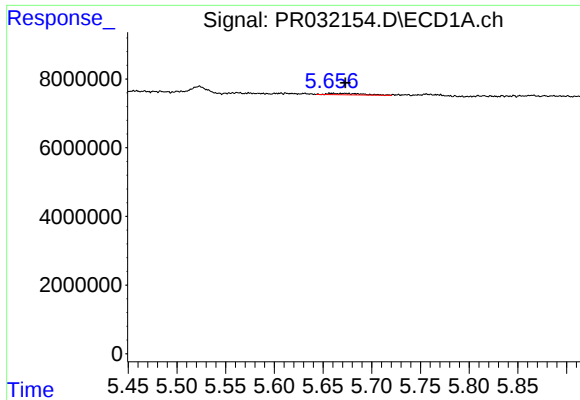
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: -0.048 min
Response: 39846
Conc: 0.08 ng/ml



#4 AR-1016-2

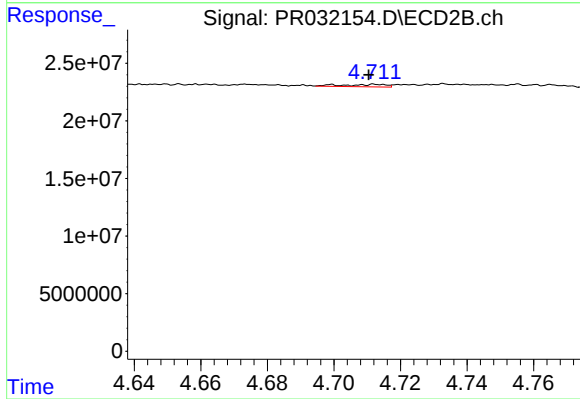
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 1820440
Conc: 1.06 ng/ml



#5 AR-1016-3

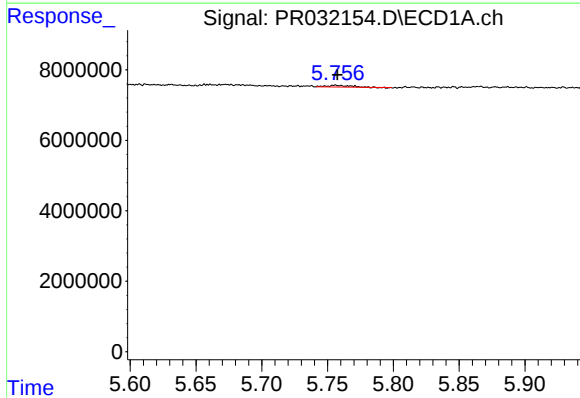
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1038237
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



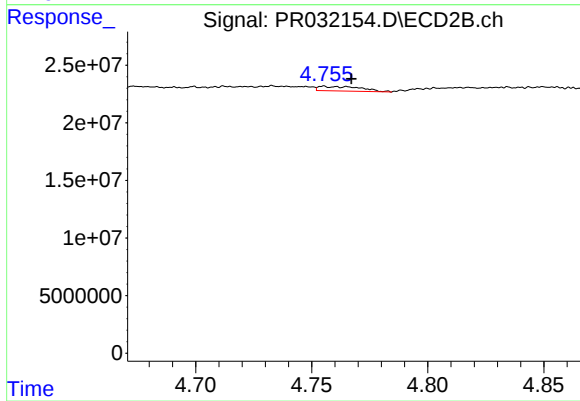
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 1820440
Conc: 0.58 ng/ml



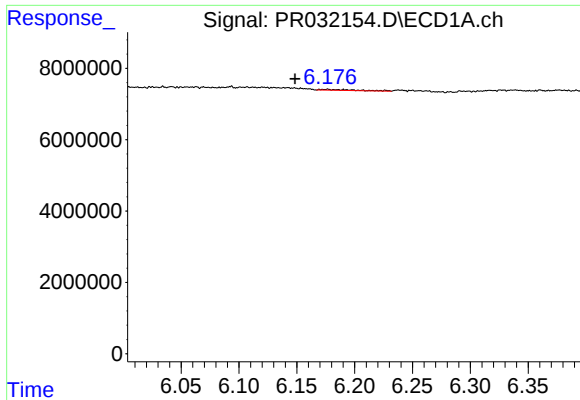
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 564849
Conc: 0.79 ng/ml



#6 AR-1016-4

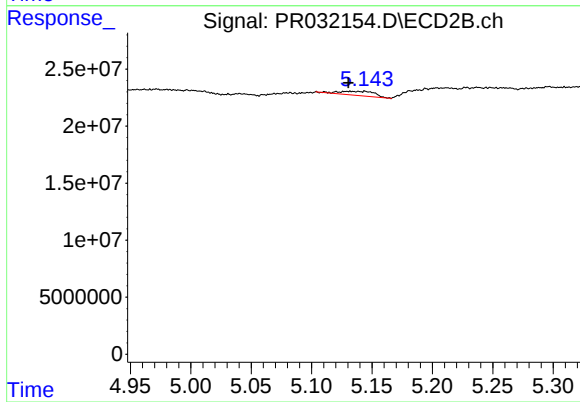
R.T.: 4.755 min
Delta R.T.: -0.012 min
Response: 5020380
Conc: 2.80 ng/ml



#7 AR-1016-5

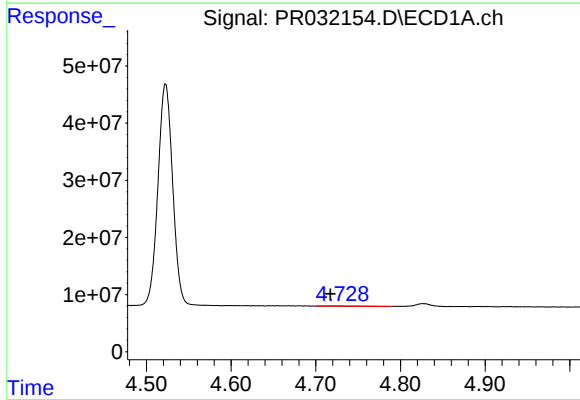
R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 583080
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



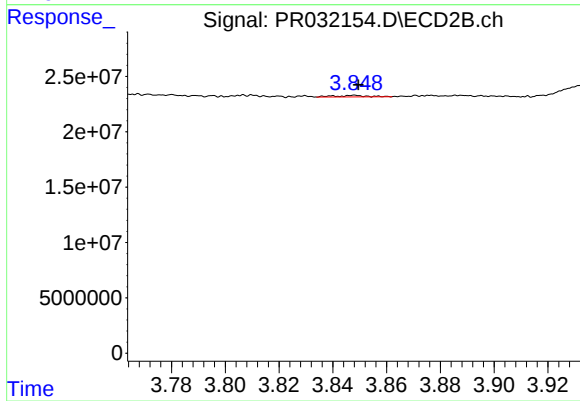
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 7569934
Conc: 4.49 ng/ml



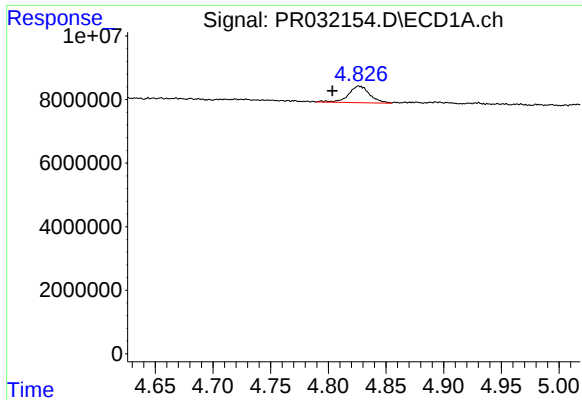
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 1532429
Conc: 5.72 ng/ml



#8 AR-1221-1

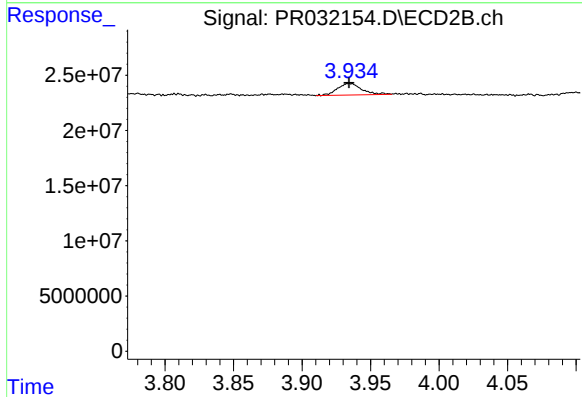
R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 1153043
Conc: 2.17 ng/ml



#9 AR-1221-2

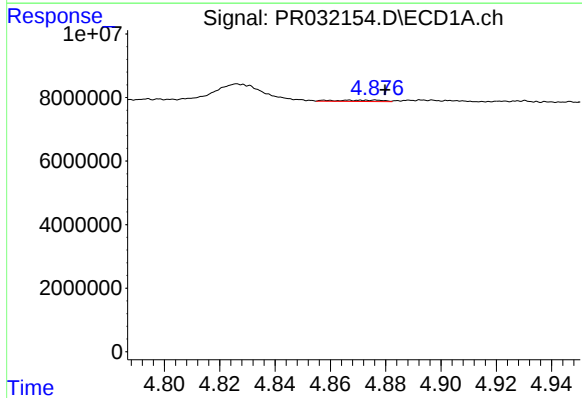
R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 6720317
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



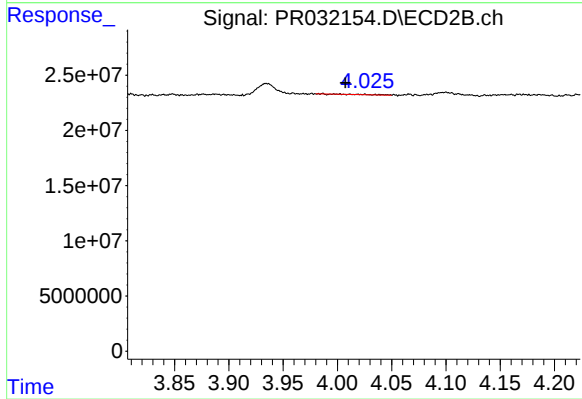
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 12907275
Conc: 32.15 ng/ml



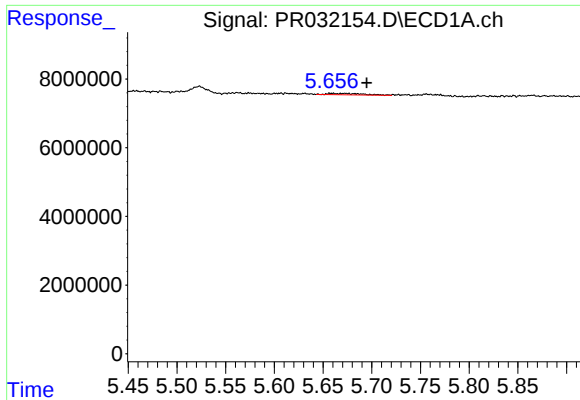
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 470475
Conc: 0.75 ng/ml



#10 AR-1221-3

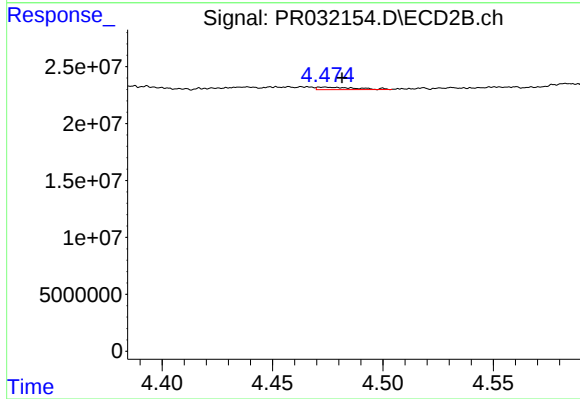
R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 370818
Conc: 0.30 ng/ml



#11 AR-1232-1

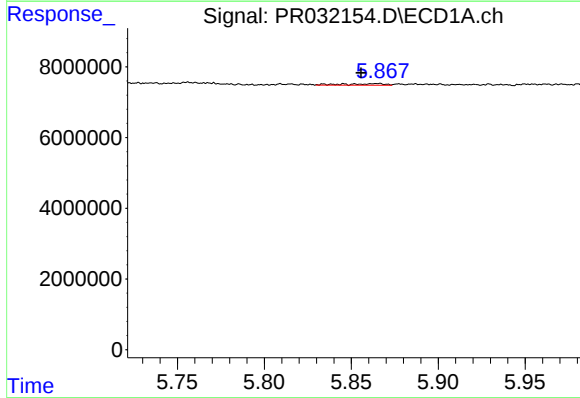
R.T.: 5.673 min
Delta R.T.: -0.022 min
Response: 1038237
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



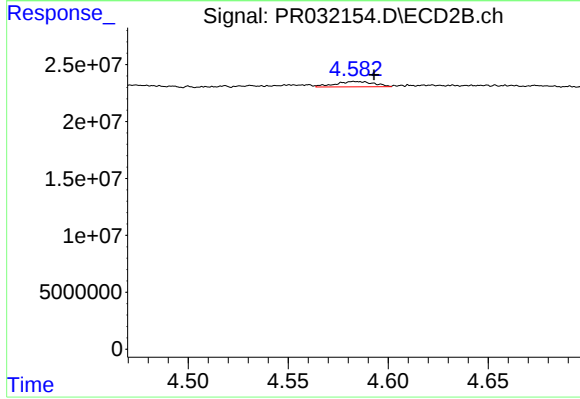
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 2762644
Conc: 4.81 ng/ml



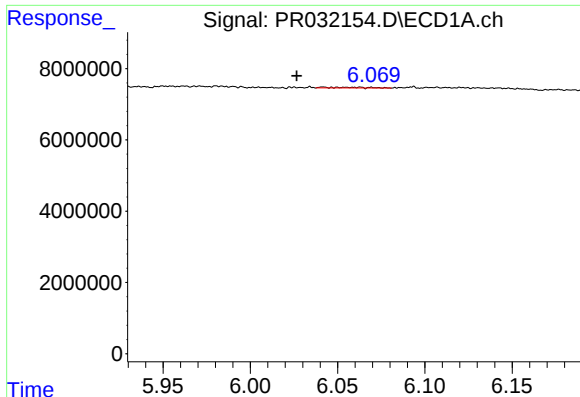
#12 AR-1232-2

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 698465
Conc: 2.81 ng/ml



#12 AR-1232-2

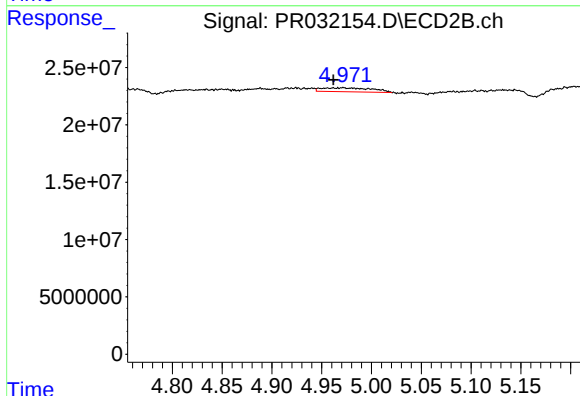
R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 6175509
Conc: 32.08 ng/ml



#13 AR-1232-3

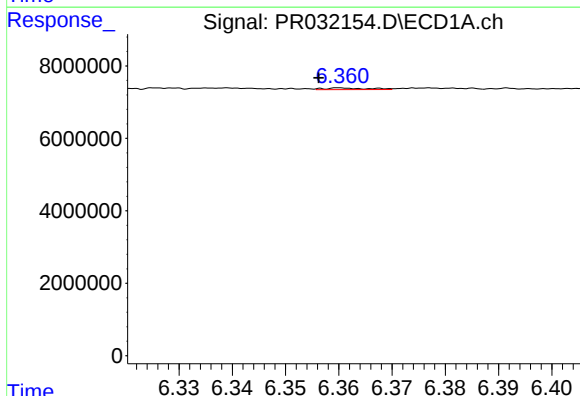
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 352893
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



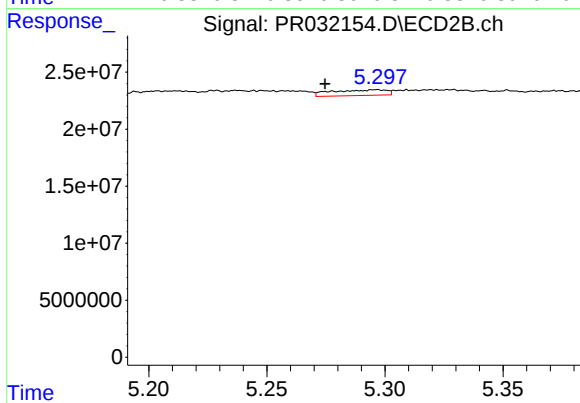
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 11674281
Conc: 21.19 ng/ml



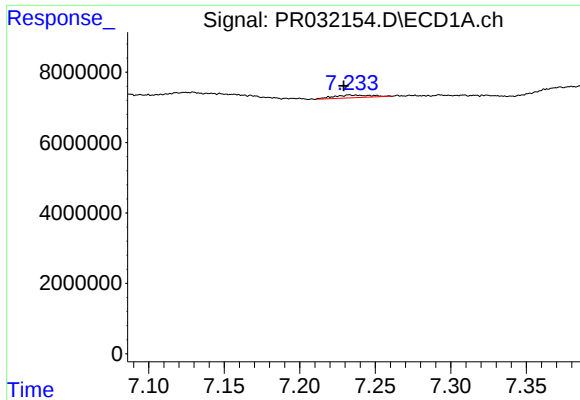
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 246131
Conc: 3.26 ng/ml



#14 AR-1232-4

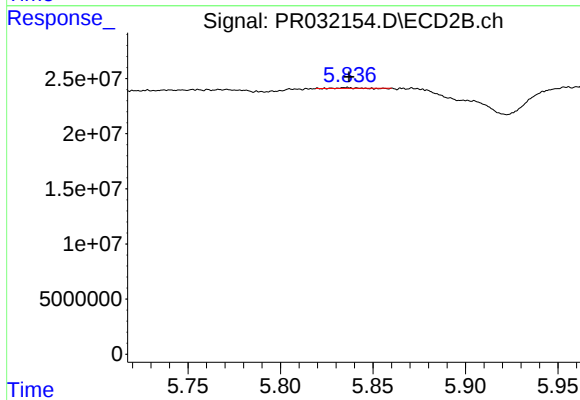
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 7984858
Conc: 11.35 ng/ml



#15 AR-1232-5

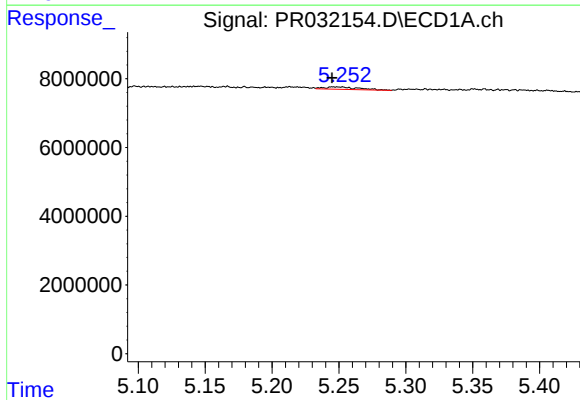
R.T.: 7.235 min
Delta R.T.: 0.006 min
Response: 1329330
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



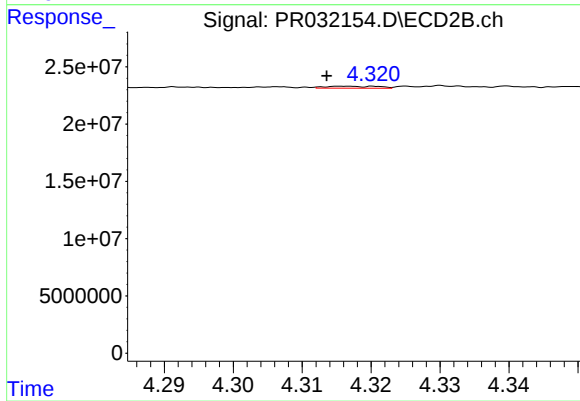
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 239186
Conc: 2.89 ng/ml



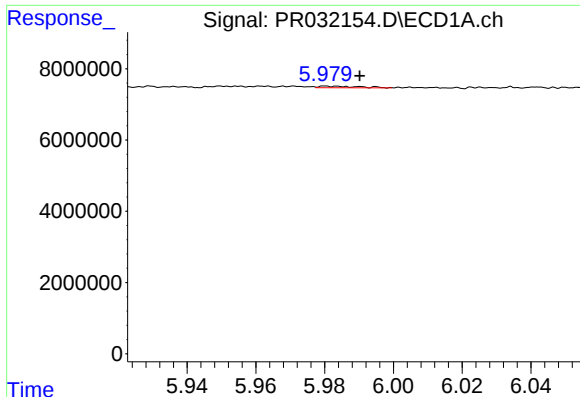
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1227626
Conc: 5.49 ng/ml



#16 AR-1242-1

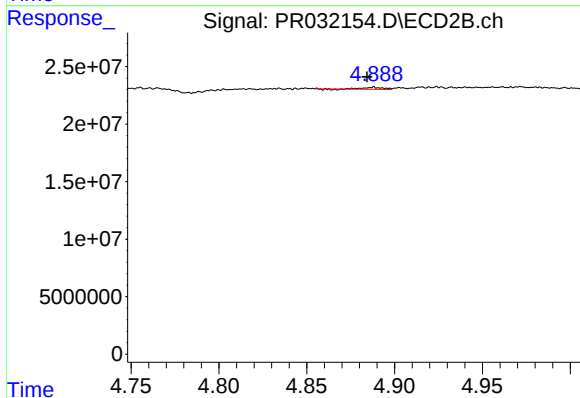
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 914509
Conc: 1.70 ng/ml



#17 AR-1242-2

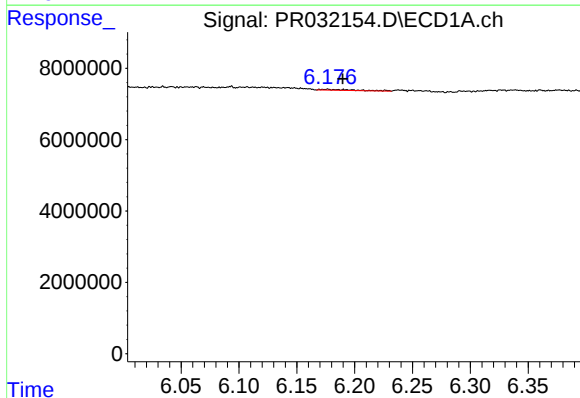
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 370456
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



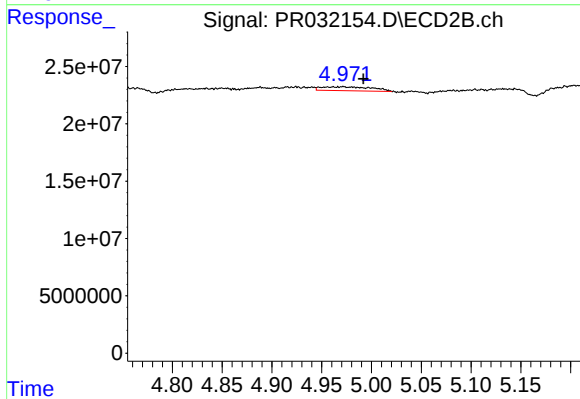
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 1354020
Conc: 1.21 ng/ml



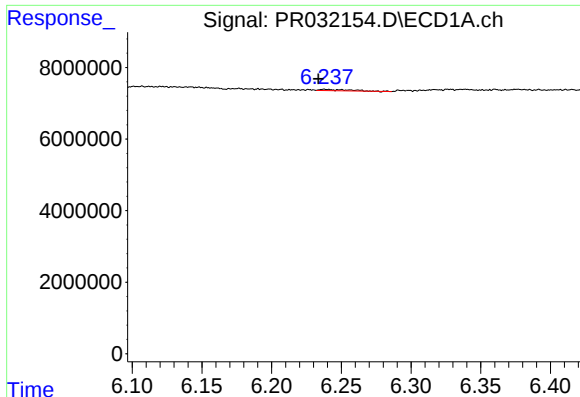
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 583080
Conc: 2.66 ng/ml



#18 AR-1242-3

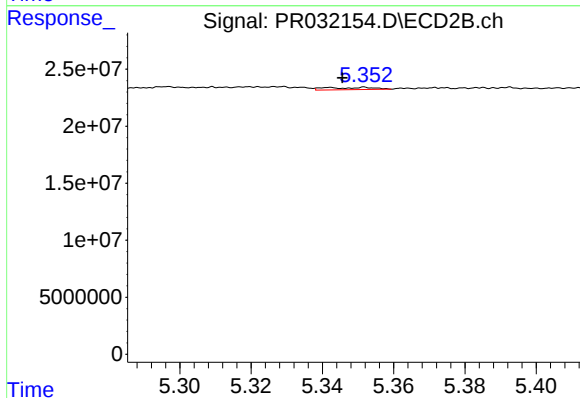
R.T.: 4.972 min
Delta R.T.: -0.020 min
Response: 11674281
Conc: 29.38 ng/ml



#19 AR-1242-4

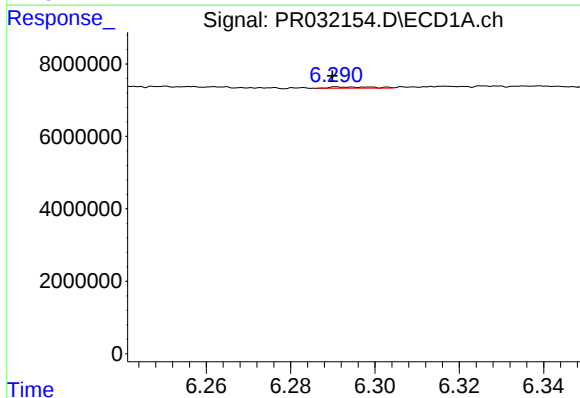
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 585242
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



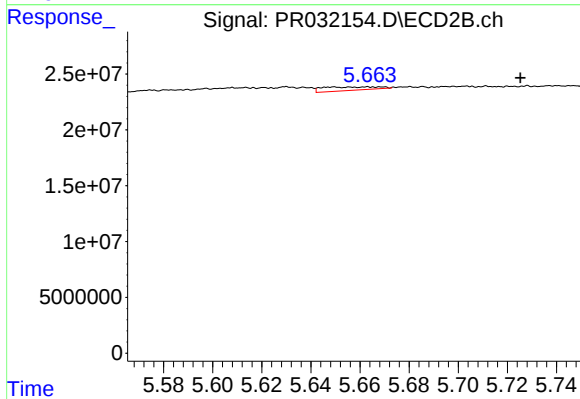
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: 0.007 min
Response: 1812424
Conc: 4.87 ng/ml



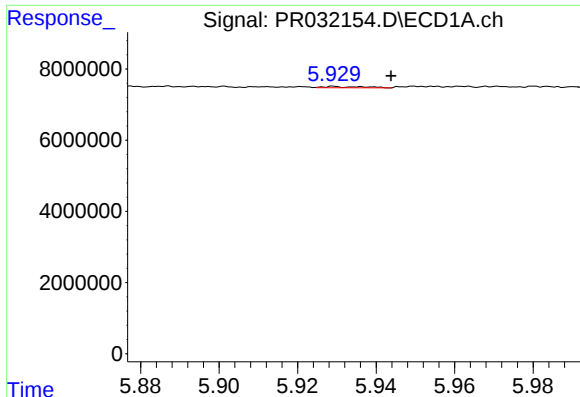
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 240606
Conc: 0.43 ng/ml



#20 AR-1242-5

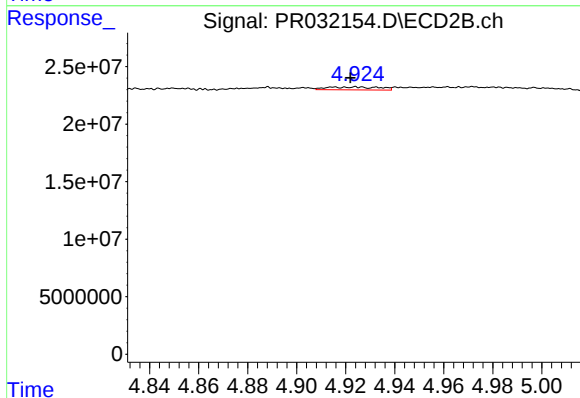
R.T.: 5.666 min
Delta R.T.: -0.060 min
Response: 4910159
Conc: 5.86 ng/ml



#21 AR-1248-1

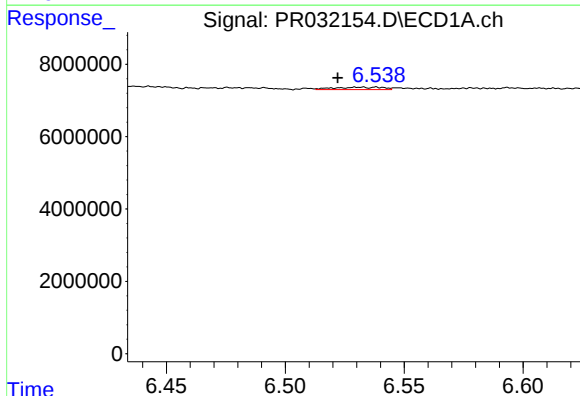
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 243269
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



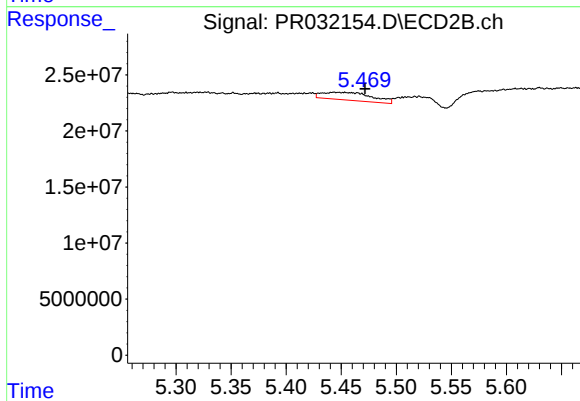
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3801333
Conc: 1.33 ng/ml



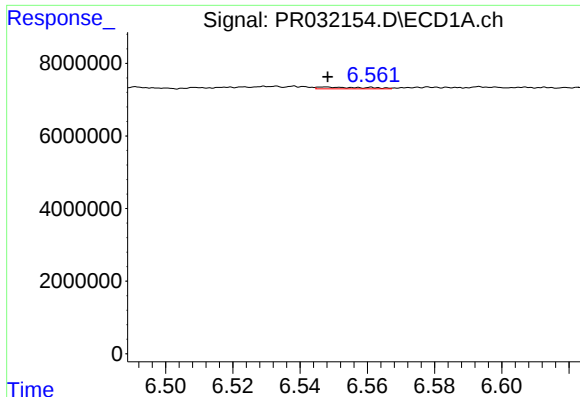
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 930748
Conc: 0.71 ng/ml



#22 AR-1248-2

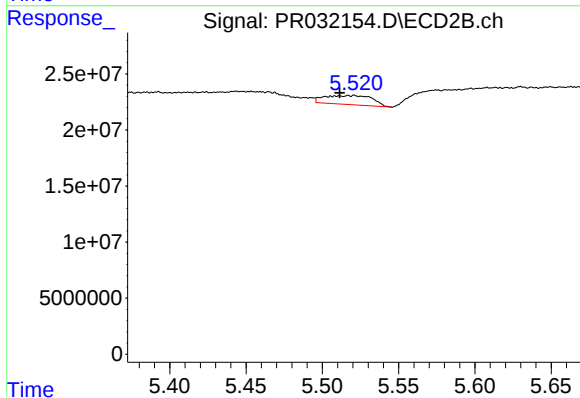
R.T.: 5.443 min
Delta R.T.: -0.028 min
Response: 21791529
Conc: 3.82 ng/ml



#23 AR-1248-3

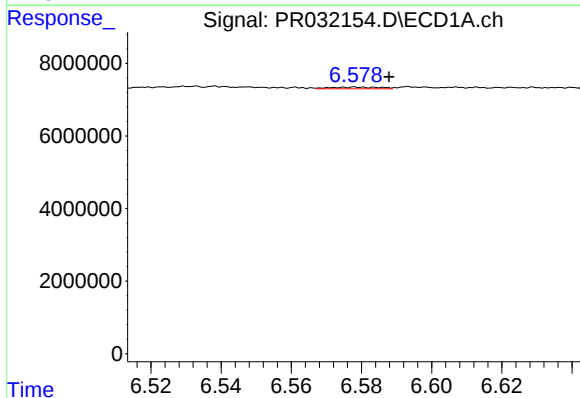
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 464849
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



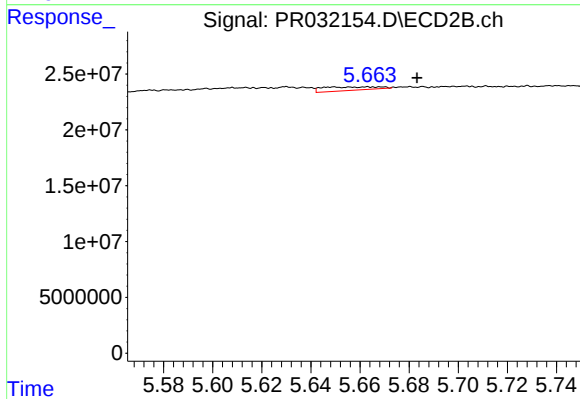
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 17624971
Conc: 4.06 ng/ml



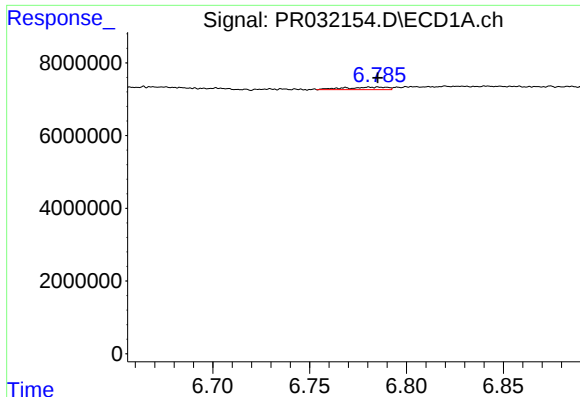
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 467698
Conc: 0.28 ng/ml



#24 AR-1248-4

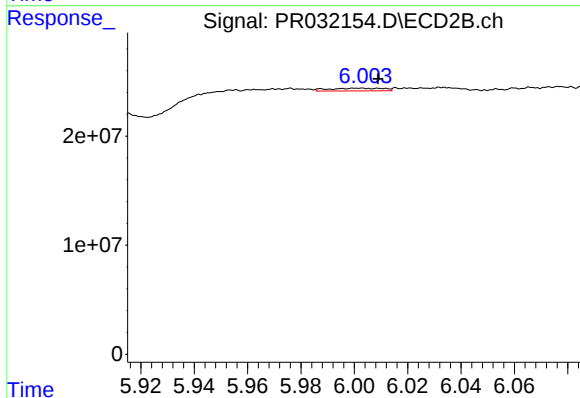
R.T.: 5.666 min
Delta R.T.: -0.018 min
Response: 4910159
Conc: 1.24 ng/ml



#25 AR-1248-5

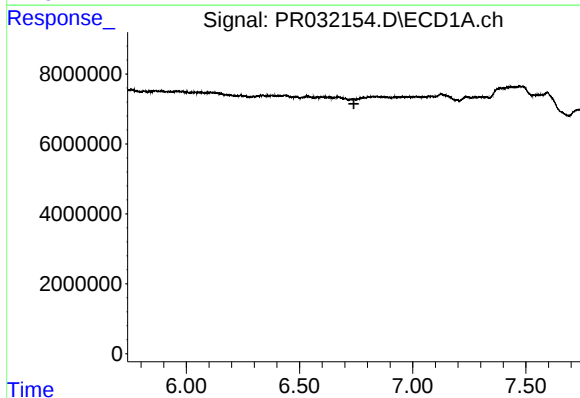
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1067921
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



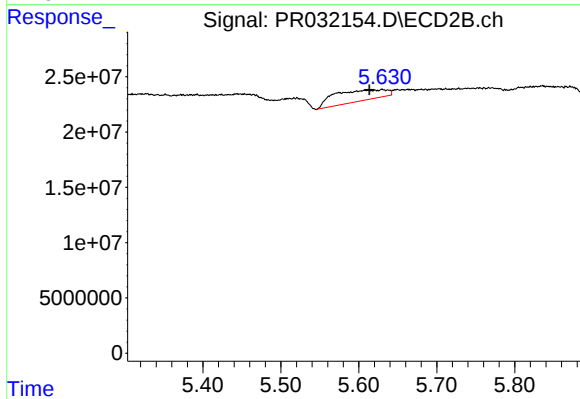
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3598644
Conc: 1.42 ng/ml



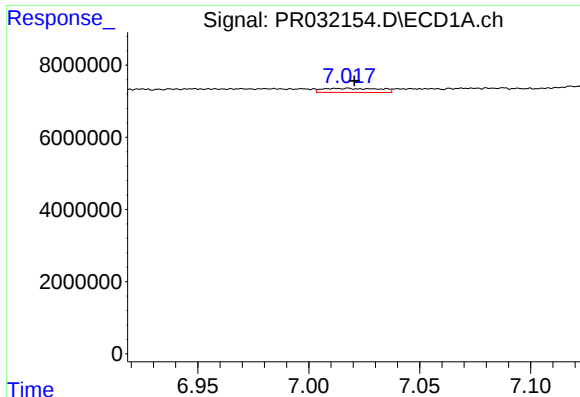
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: -48197
Conc: N.D.



#26 AR-1254-1

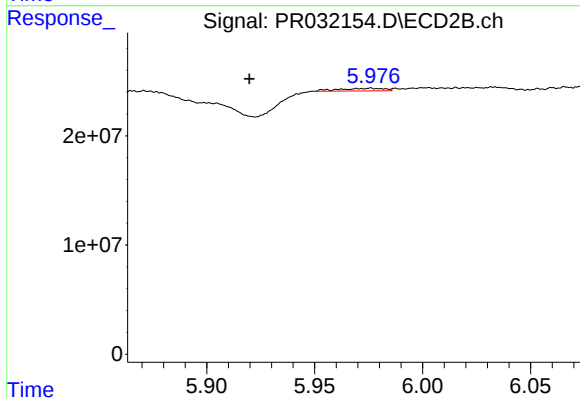
R.T.: 5.630 min
Delta R.T.: 0.016 min
Response: 45530550
Conc: 14.56 ng/ml



#27 AR-1254-2

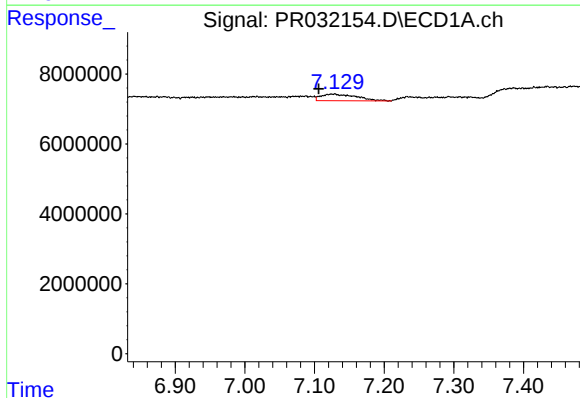
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2051681
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



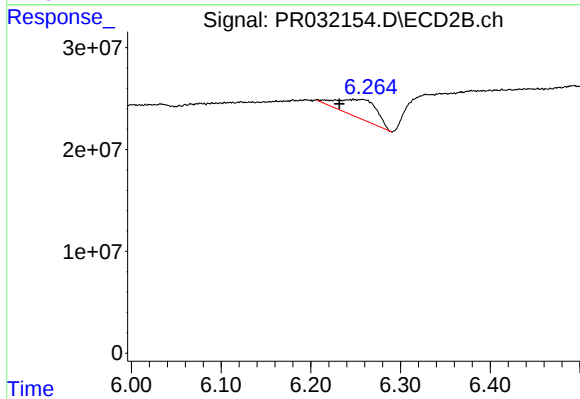
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.056 min
Response: 3438939
Conc: 2.21 ng/ml



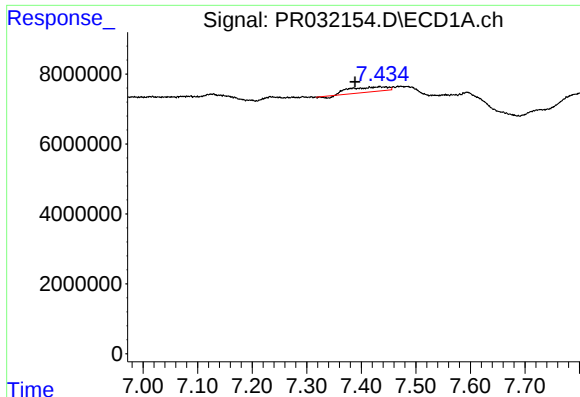
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.021 min
Response: 6668523
Conc: 3.74 ng/ml



#28 AR-1254-3

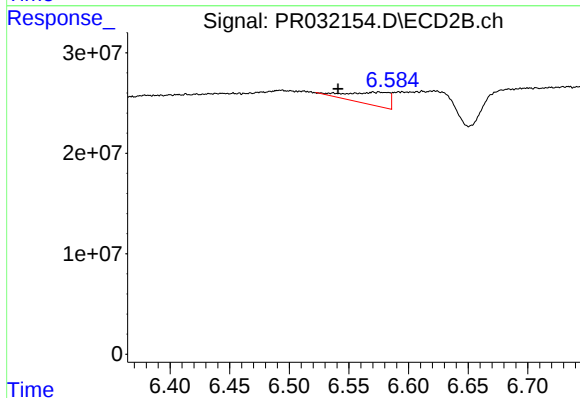
R.T.: 6.247 min
Delta R.T.: 0.016 min
Response: 52025700
Conc: 16.15 ng/ml



#29 AR-1254-4

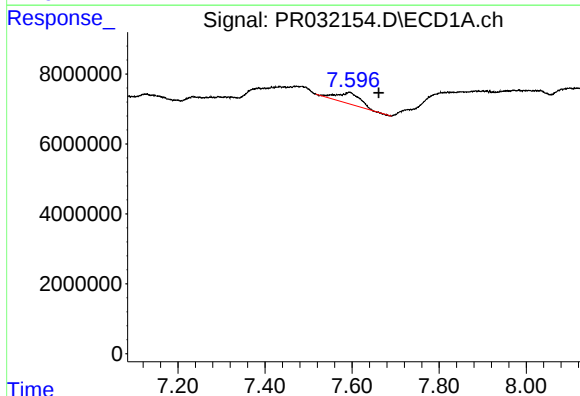
R.T.: 7.434 min
Delta R.T.: 0.045 min
Response: 6513421
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



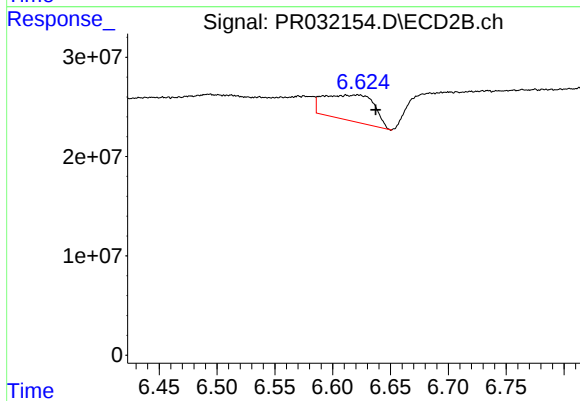
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: 0.033 min
Response: 30163416
Conc: 16.02 ng/ml



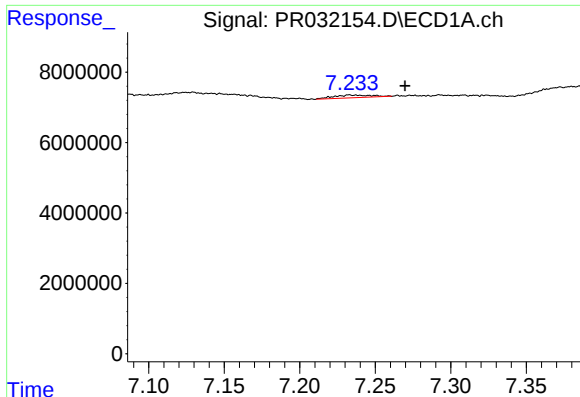
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.068 min
Response: 11951903
Conc: 12.49 ng/ml



#30 AR-1254-5

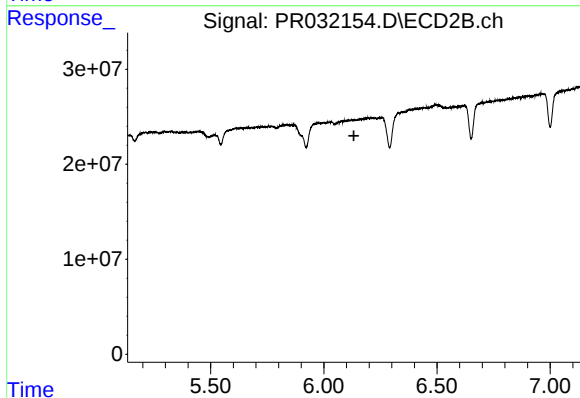
R.T.: 6.621 min
Delta R.T.: -0.016 min
Response: 78670651
Conc: 35.73 ng/ml



#31 AR-1260-1

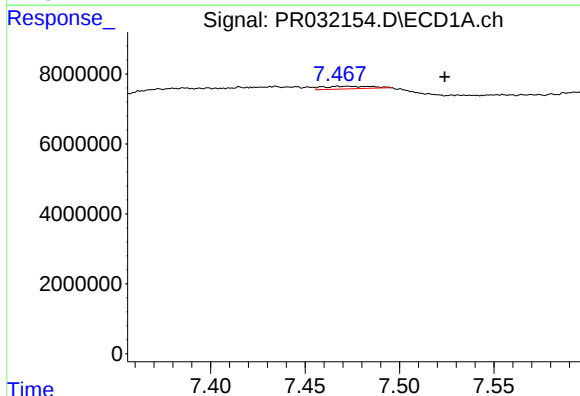
R.T.: 7.235 min
Delta R.T.: -0.035 min
Response: 1329330
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



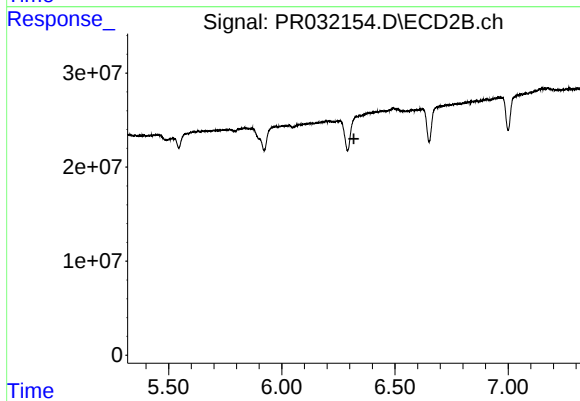
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



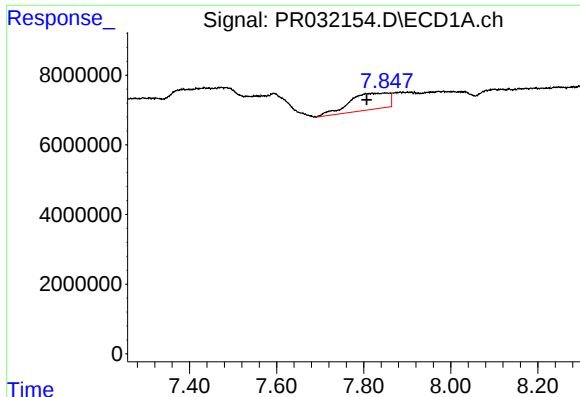
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.052 min
Response: 1476444
Conc: 0.89 ng/ml



#32 AR-1260-2

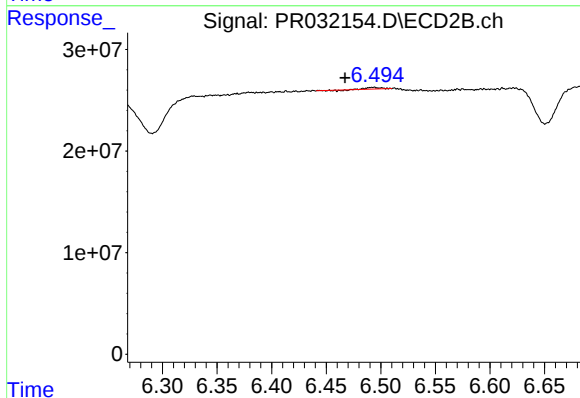
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#33 AR-1260-3

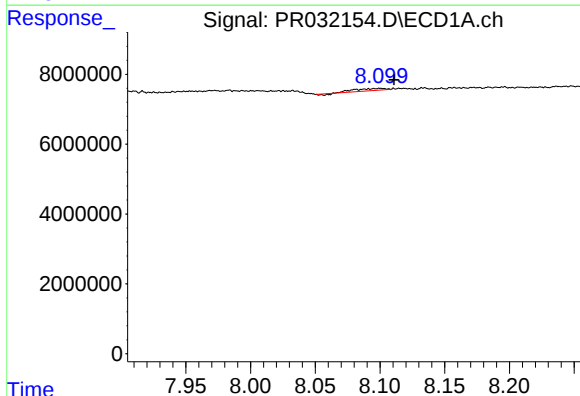
R.T.: 7.850 min
Delta R.T.: 0.043 min
Response: 30194994
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



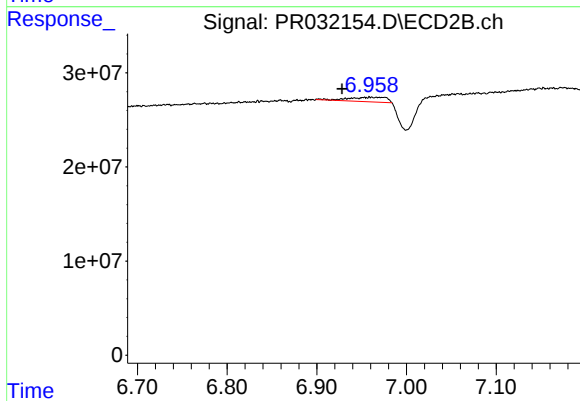
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: 0.026 min
Response: 1358407
Conc: 0.41 ng/ml



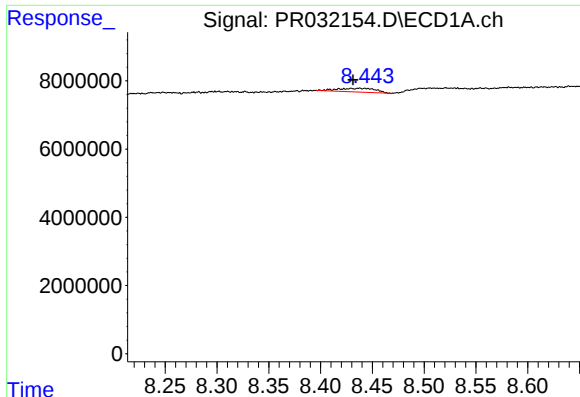
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.011 min
Response: 858674
Conc: 0.62 ng/ml



#34 AR-1260-4

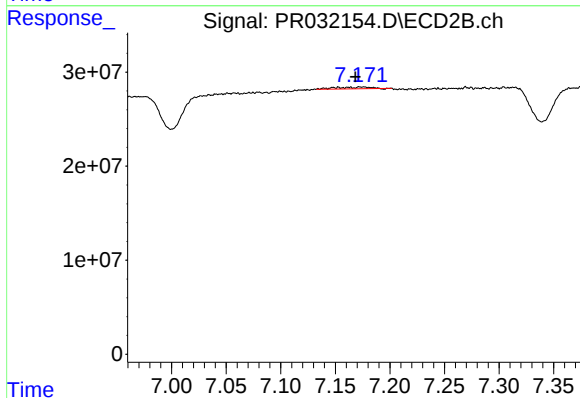
R.T.: 6.961 min
Delta R.T.: 0.033 min
Response: 13691080
Conc: 6.83 ng/ml



#35 AR-1260-5

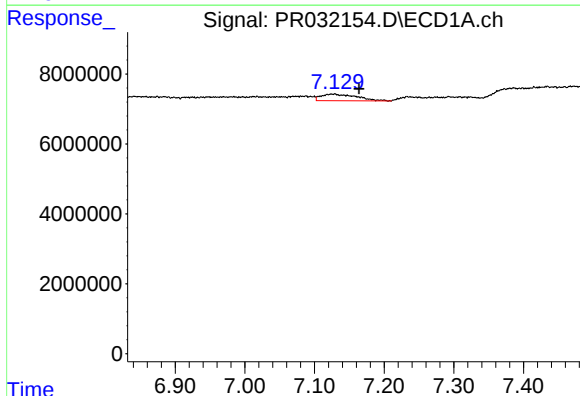
R.T.: 8.439 min
Delta R.T.: 0.007 min
Response: 2744843
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



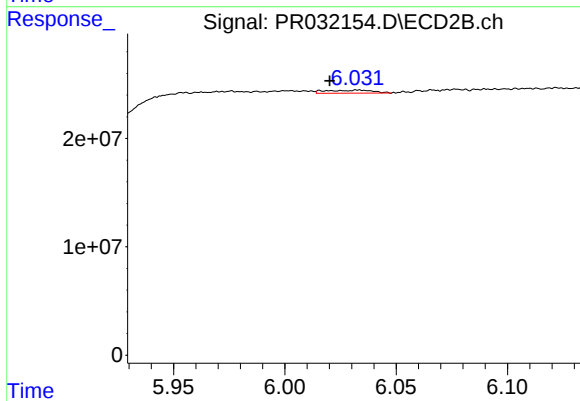
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 4030520
Conc: 0.99 ng/ml



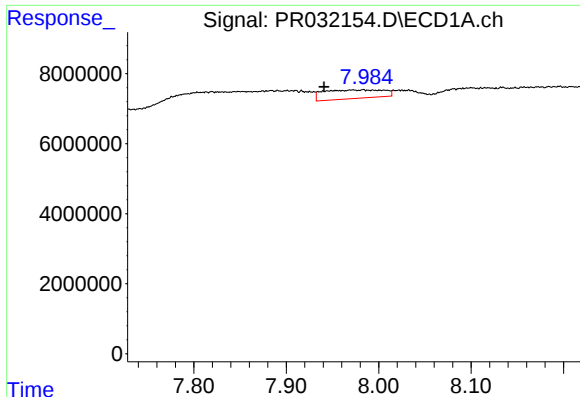
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: -0.037 min
Response: 6668523
Conc: 8.78 ng/ml



#36 AR-1262-1

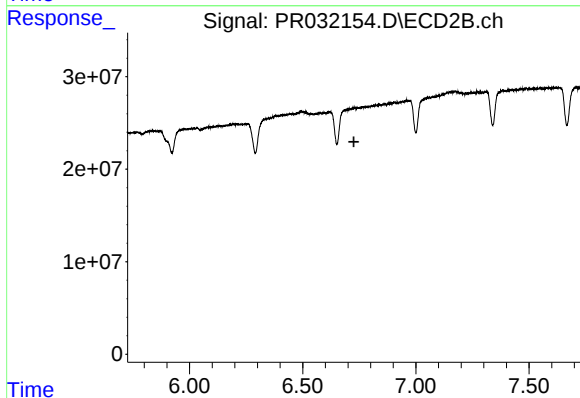
R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 4034662
Conc: 2.33 ng/ml



#37 AR-1262-2

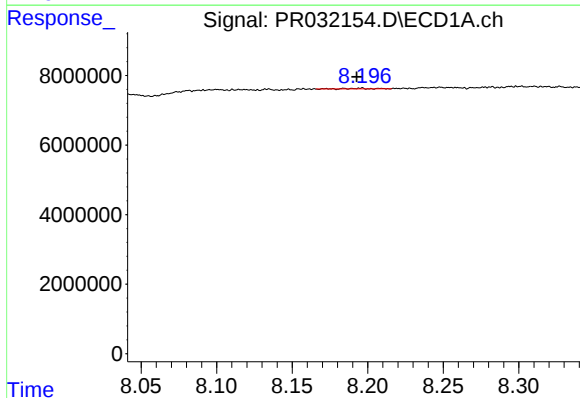
R.T.: 7.984 min
Delta R.T.: 0.043 min
Response: 11175831
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



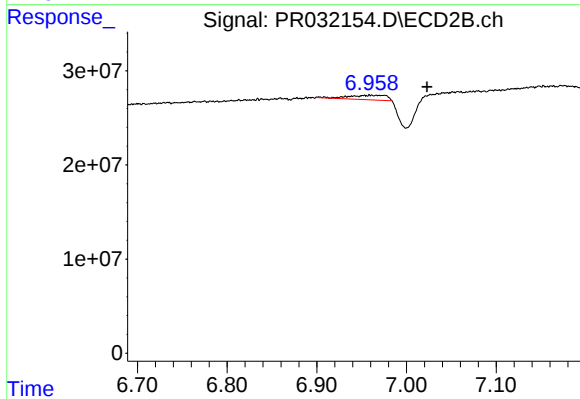
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



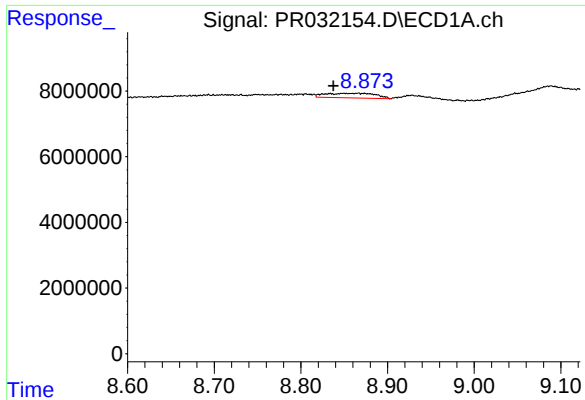
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 178750
Conc: 0.29 ng/ml



#38 AR-1262-3

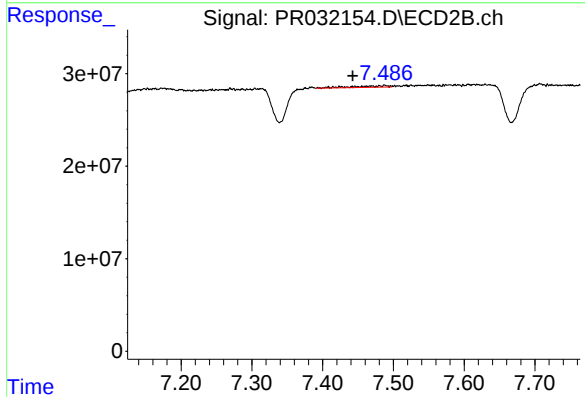
R.T.: 6.961 min
Delta R.T.: -0.062 min
Response: 13691080
Conc: 13.46 ng/ml



#39 AR-1262-4

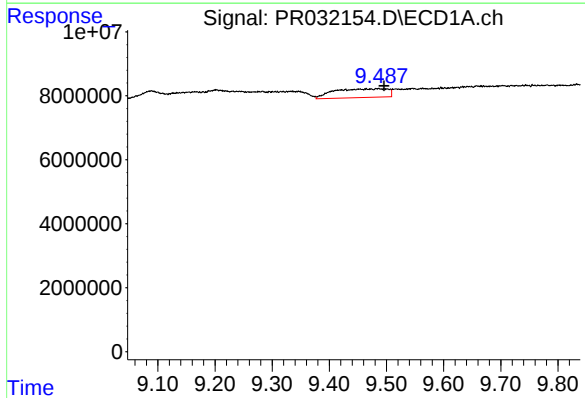
R.T.: 8.865 min
Delta R.T.: 0.028 min
Response: 5697043
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



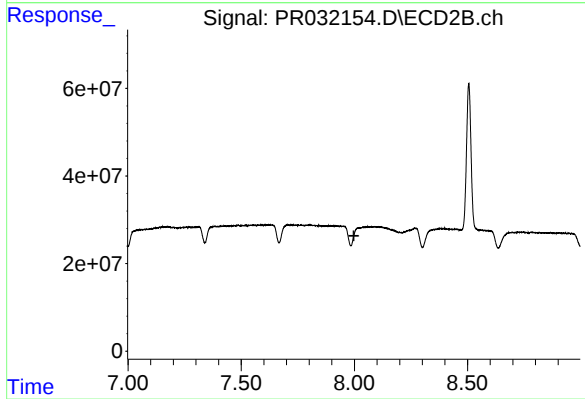
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: 0.045 min
Response: 5684776
Conc: 3.36 ng/ml



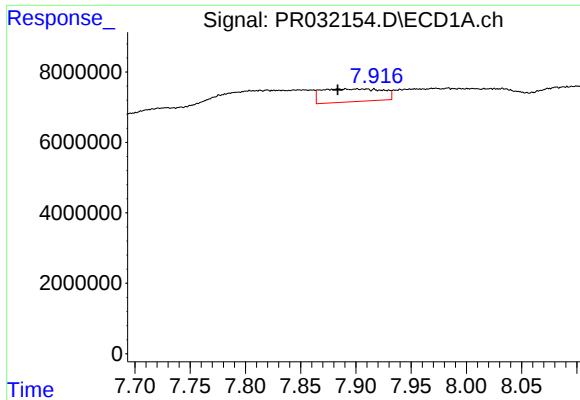
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.010 min
Response: 17950803
Conc: 13.26 ng/ml



#40 AR-1262-5

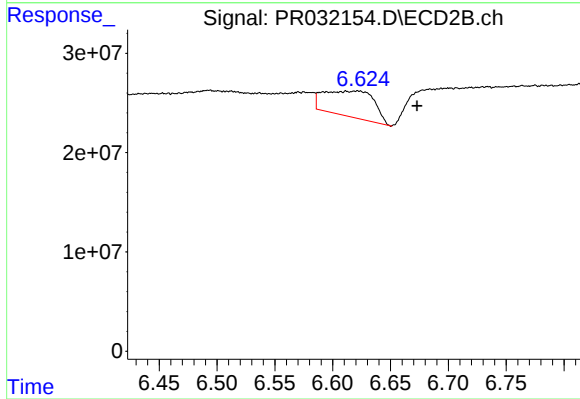
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#41 AR-1268-1

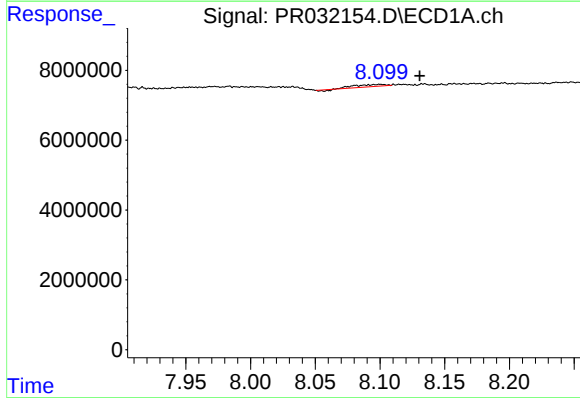
R.T.: 7.885 min
Delta R.T.: 0.001 min
Response: 13963313
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



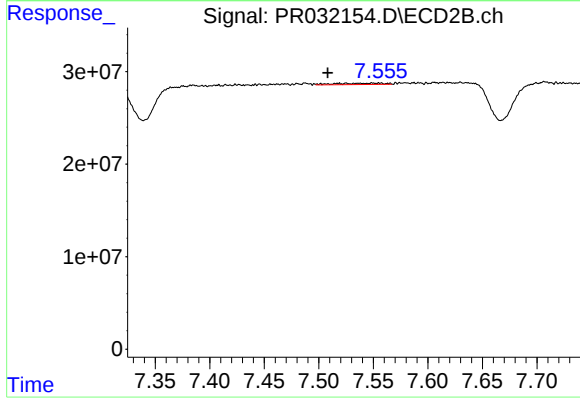
#41 AR-1268-1

R.T.: 6.621 min
Delta R.T.: -0.052 min
Response: 78670651
Conc: 56.16 ng/ml



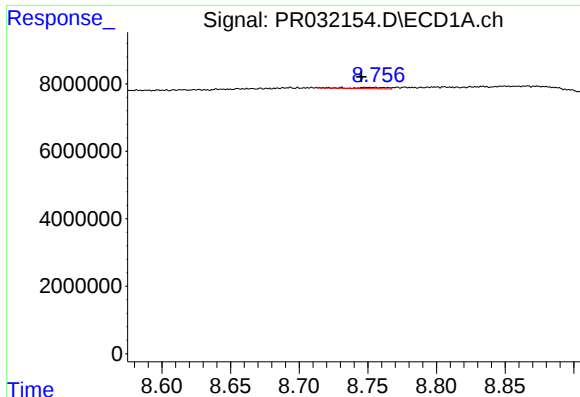
#42 AR-1268-2

R.T.: 8.100 min
Delta R.T.: -0.031 min
Response: 858674
Conc: 0.93 ng/ml



#42 AR-1268-2

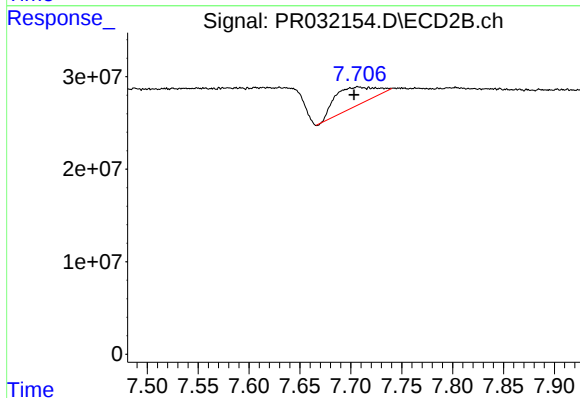
R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 4615054
Conc: 0.77 ng/ml



#43 AR-1268-3

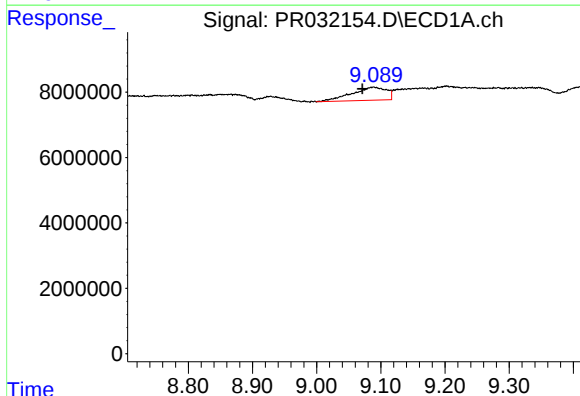
R.T.: 8.750 min
Delta R.T.: 0.005 min
Response: 591904
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



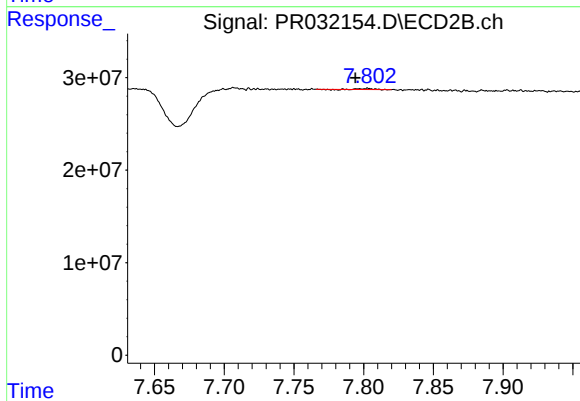
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 60499263
Conc: 21.51 ng/ml



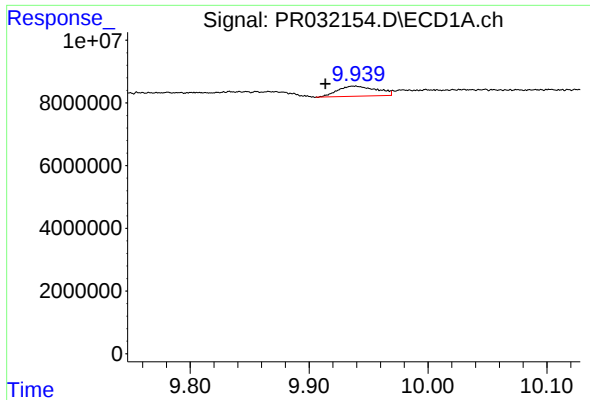
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: 0.017 min
Response: 15164892
Conc: 4.42 ng/ml



#44 AR-1268-4

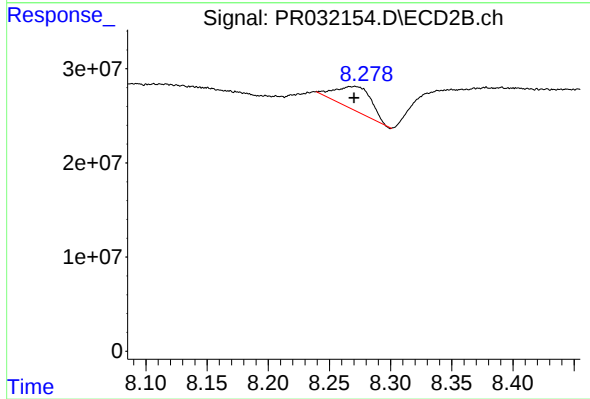
R.T.: 7.802 min
Delta R.T.: 0.008 min
Response: 278995
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.025 min
Response: 7365789
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 50757168
Conc: 7.03 ng/ml