

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092023\
 Data File : P0098175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:19
 Operator : YP/AJ
 Sample : PB155704BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:40:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.498	3.638	61006631	25478704	20.397	22.949
2)	SA Decachlor...	10.346	8.666	43046216	22706038	24.658	20.611
Target Compounds							
3)	L1 AR-1016-1	5.665	4.733	315767	258899	3.434	5.776 #
4)	L1 AR-1016-2	5.708	4.733	146420	258899	1.103	4.356 #
5)	L1 AR-1016-3	5.756	4.918	547315	37267	6.463	1.153 #
6)	L1 AR-1016-4	5.867	4.949	95531	23198	1.437	0.882 #
7)	L1 AR-1016-5	6.160	5.164	232999	24723	3.741	0.717 #
8)	L2 AR-1221-1	4.704	3.846	72720	29836	1.840	1.700
9)	L2 AR-1221-2	4.810	3.913	1498261	89088	50.114	6.693 #
10)	L2 AR-1221-3	4.877	3.987	141714	485205	1.637	12.839 #
11)	L3 AR-1232-1	4.877	3.987	141714	485205	1.960	15.393 #
12)	L3 AR-1232-2	5.407	4.733	152811	258899	4.229	9.004 #
13)	L3 AR-1232-3	5.708	4.918	146420	37267	2.371	2.424
14)	L3 AR-1232-4	5.867	4.999	95531	148795	3.122	10.136 #
15)	L3 AR-1232-5	5.991	5.164	422092	24723	16.731	1.559 #
16)	L4 AR-1242-1	5.665	4.733	315767	258899	3.858	6.306 #
17)	L4 AR-1242-2	5.708	4.733	146420	258899	1.254	4.739 #
18)	L4 AR-1242-3	5.756	4.918	547315	37267	7.341	1.257 #
19)	L4 AR-1242-4	5.867	4.999	95531	148795	1.619	4.719 #
20)	L4 AR-1242-5	6.624	5.491	1089942	168321	16.864	4.478 #
21)	L5 AR-1248-1	5.665	4.733	315767	258899	5.238	8.330 #
22)	L5 AR-1248-2	5.959	4.949	406653	23198	4.691	0.544 #
23)	L5 AR-1248-3	6.160	4.999	232999	148795	2.538	3.242 #
24)	L5 AR-1248-4	6.563	5.164	29978	24723	0.303	0.473 #
25)	L5 AR-1248-5	6.624	5.560	1089942	384369	10.390	7.415 #
26)	L6 AR-1254-1	6.550	5.491	215989	168321	2.196	2.237
27)	L6 AR-1254-2	6.742	5.694	77954	151937	0.524	2.272 #
28)	L6 AR-1254-3	7.099	6.087	221018	251551	1.464	2.415 #
29)	L6 AR-1254-4	7.405	6.288	1109563	77501	10.268	1.209 #
30)	L6 AR-1254-5	7.863	6.705	3110105	54109	27.692	0.597 #
31)	L7 AR-1260-1	7.303	6.206	713949	442497	6.354	6.387
32)	L7 AR-1260-2	7.565	6.351f	1556925	13328	11.902	0.163 #
33)	L7 AR-1260-3	7.893	6.602f	1637367	47645	16.978	0.615 #
34)	L7 AR-1260-4	0.000	7.050	0	151439	N.D.	2.436 #
35)	L7 AR-1260-5	8.422f	7.259	2478992	96557	12.076	0.681 #
36)	L8 AR-1262-1	7.893	6.777	1637367	119040	11.453	1.300 #
37)	L8 AR-1262-2	8.422f	7.050	2478992	151439	10.068	1.858 #
38)	L8 AR-1262-3	8.849f	7.560	313971	598984	1.900	9.421 #
39)	L8 AR-1262-4	8.888	7.619	119156	153668	1.572	1.318
40)	L8 AR-1262-5	9.559	8.131	144171	794738	1.674	14.635 #
41)	L9 AR-1268-1	8.849f	7.560	313971	598984	1.123	3.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092023\
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 Acq On : 20 Sep 2023 14:19
 Operator : YP/AJ
 Sample : PB155704BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

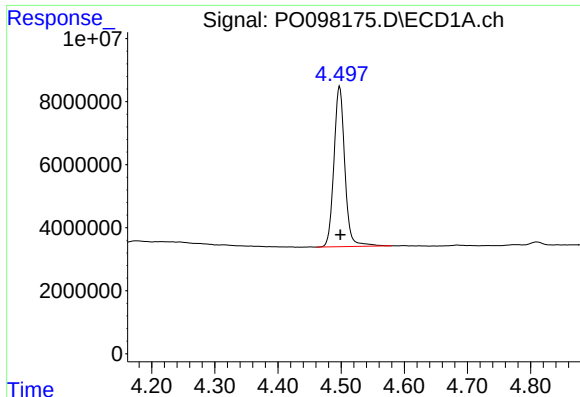
Instrument :
 FID_C
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:40:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091923.M
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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	8.888	7.619	119156	153668	0.477	0.944 #
43) L9	AR-1268-3	9.136	7.950	138766	31413	0.645	0.930 #
44) L9	AR-1268-4	9.559	8.131	144171	794738	1.582	13.297 #
45) L9	AR-1268-5	9.986	0.000	439840	0	0.612	N.D. #

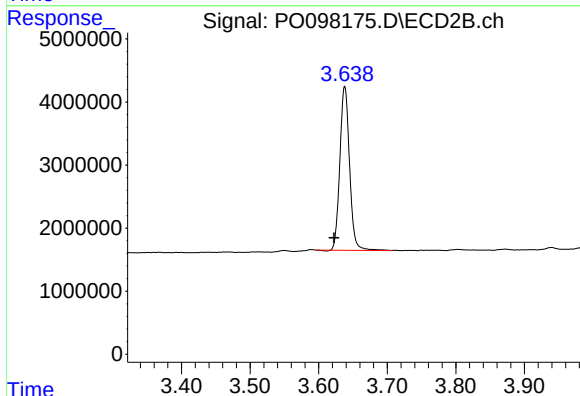
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

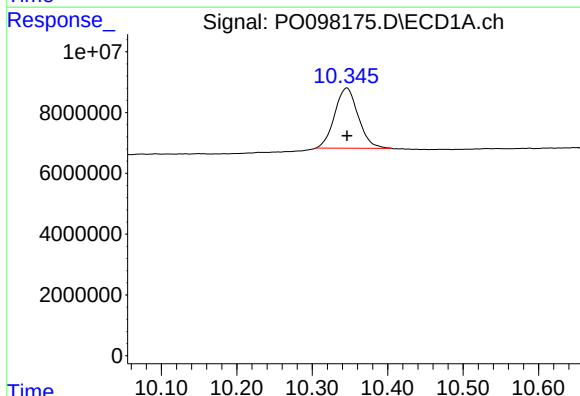
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 61006631
Conc: 20.40 ng/ml

Instrument :
FID_C
ClientSampleId :



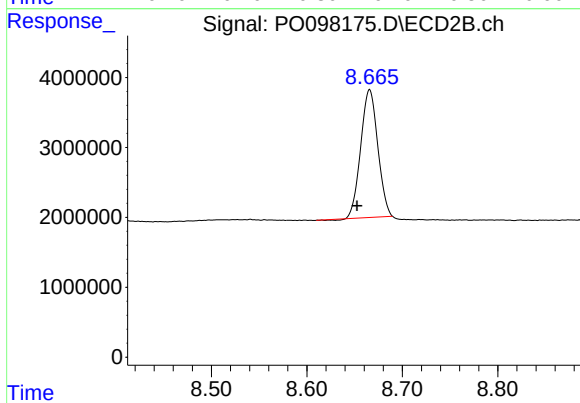
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 25478704
Conc: 22.95 ng/ml



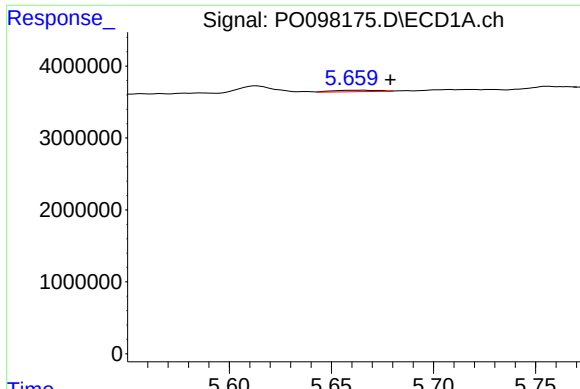
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 43046216
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

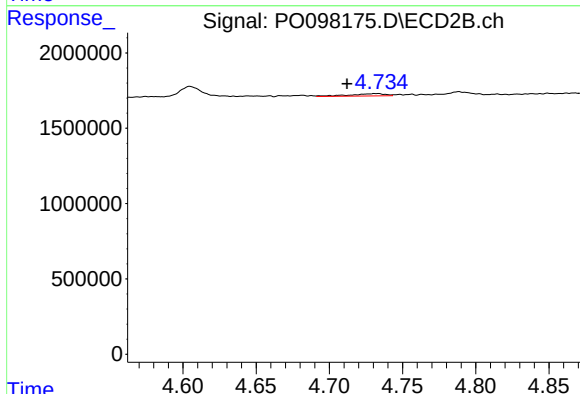
R.T.: 8.666 min
Delta R.T.: 0.013 min
Response: 22706038
Conc: 20.61 ng/ml



#3 AR-1016-1

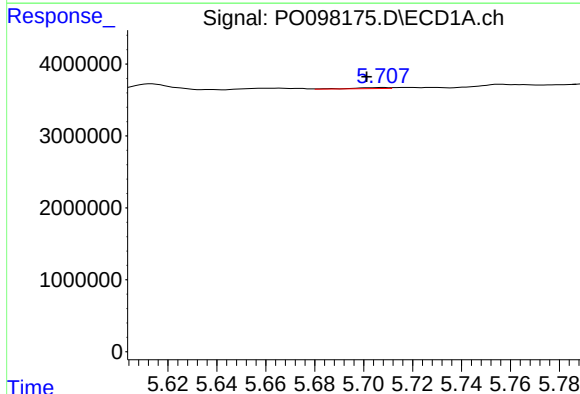
R.T.: 5.665 min
Delta R.T.: -0.013 min
Response: 315767
Conc: 3.43 ng/ml

Instrument :
FID_C
ClientSampleId :



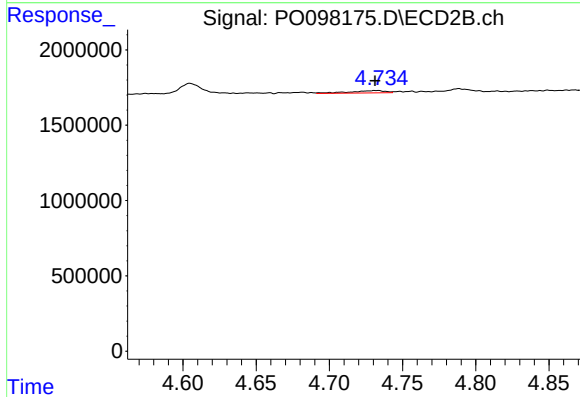
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.021 min
Response: 258899
Conc: 5.78 ng/ml



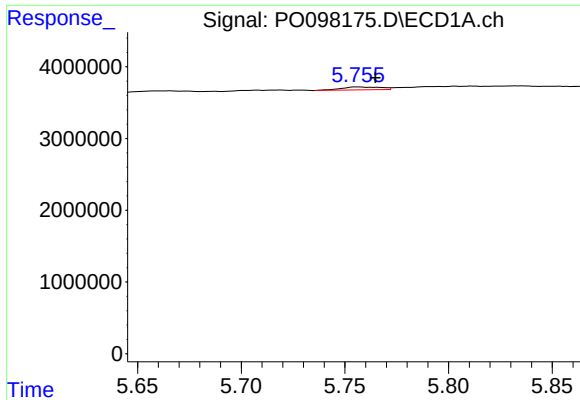
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 146420
Conc: 1.10 ng/ml



#4 AR-1016-2

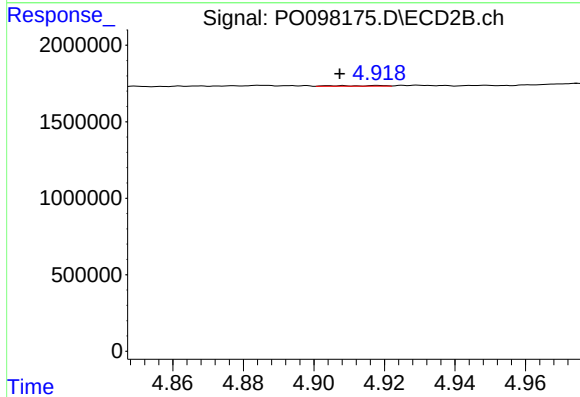
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 258899
Conc: 4.36 ng/ml



#5 AR-1016-3

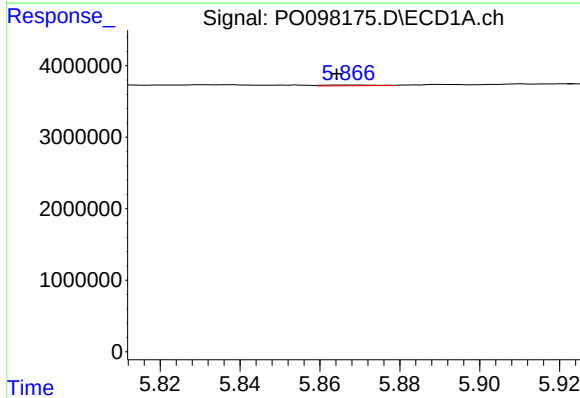
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 547315
Conc: 6.46 ng/ml

Instrument :
FID_C
ClientSampleId :



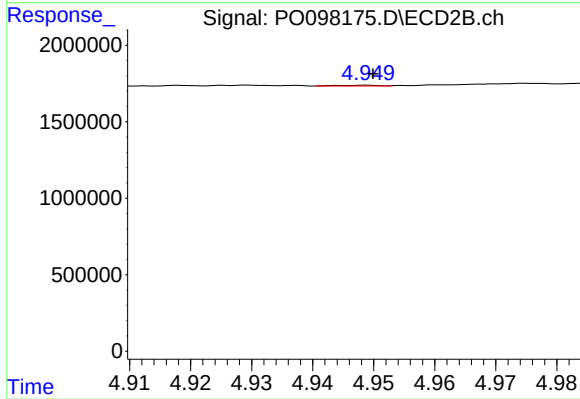
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.011 min
Response: 37267
Conc: 1.15 ng/ml



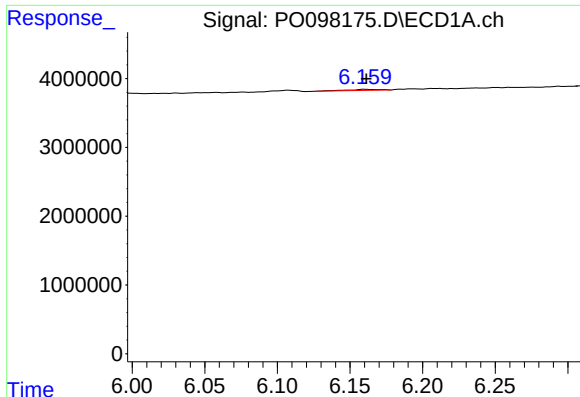
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 95531
Conc: 1.44 ng/ml



#6 AR-1016-4

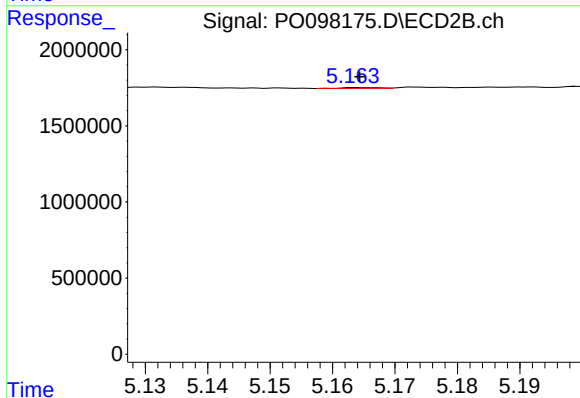
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 23198
Conc: 0.88 ng/ml



#7 AR-1016-5

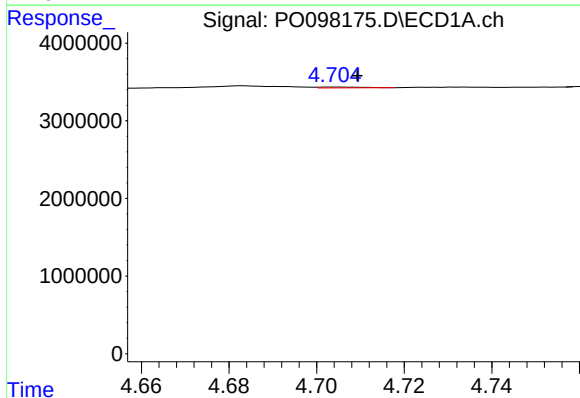
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 232999
Conc: 3.74 ng/ml

Instrument :
FID_C
ClientSampleId :



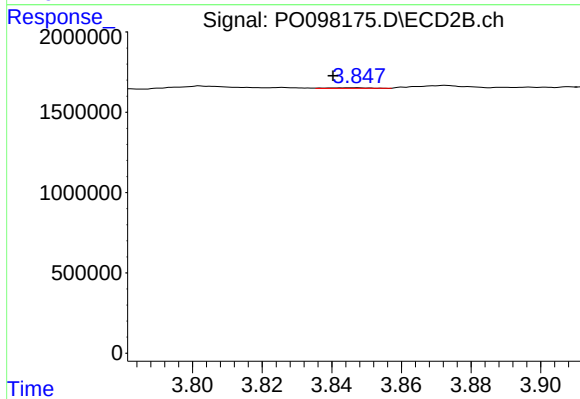
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 24723
Conc: 0.72 ng/ml



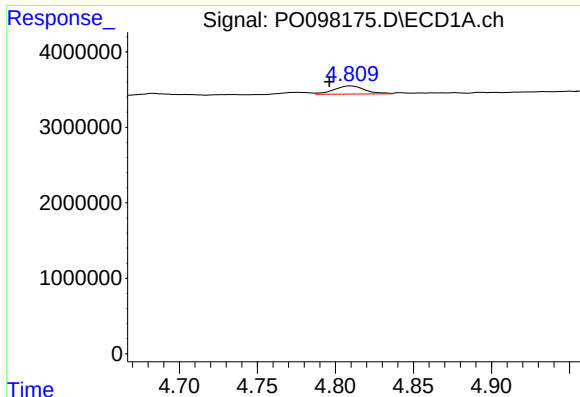
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 72720
Conc: 1.84 ng/ml



#8 AR-1221-1

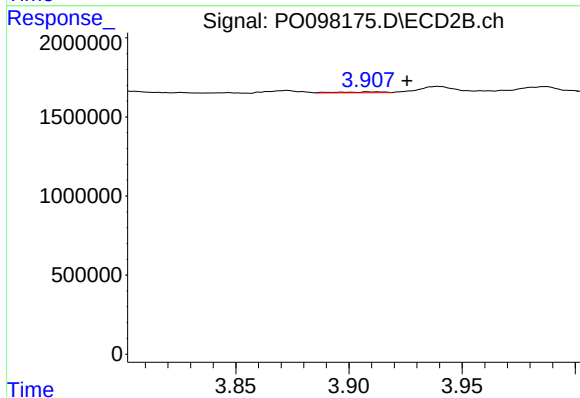
R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 29836
Conc: 1.70 ng/ml



#9 AR-1221-2

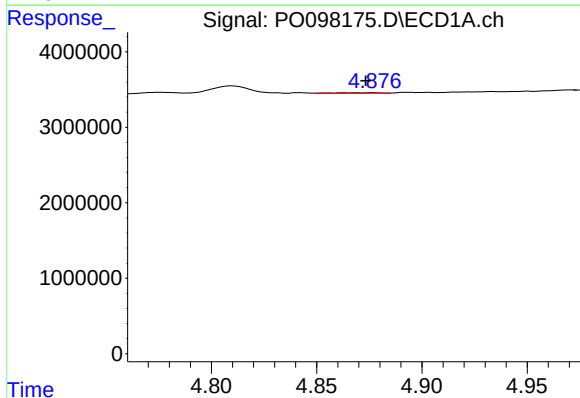
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 1498261
Conc: 50.11 ng/ml

Instrument :
FID_C
ClientSampleId :



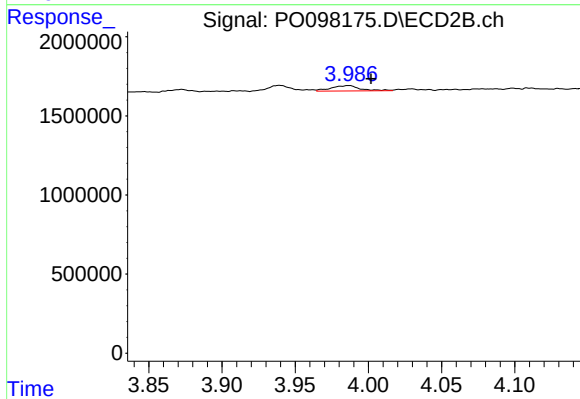
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.013 min
Response: 89088
Conc: 6.69 ng/ml



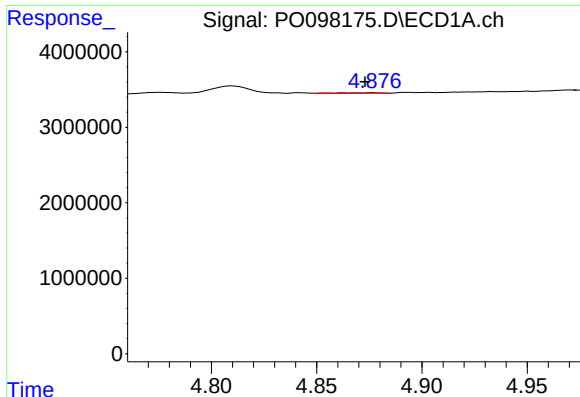
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 141714
Conc: 1.64 ng/ml



#10 AR-1221-3

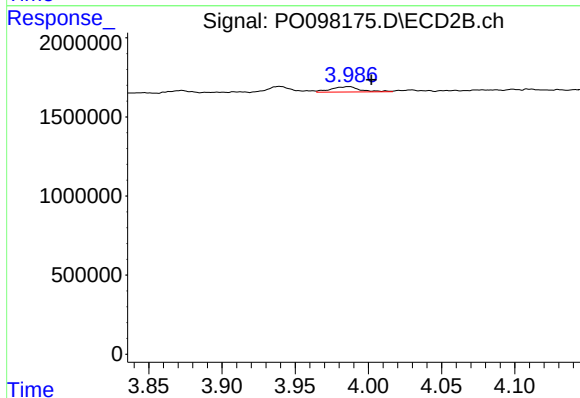
R.T.: 3.987 min
Delta R.T.: -0.015 min
Response: 485205
Conc: 12.84 ng/ml



#11 AR-1232-1

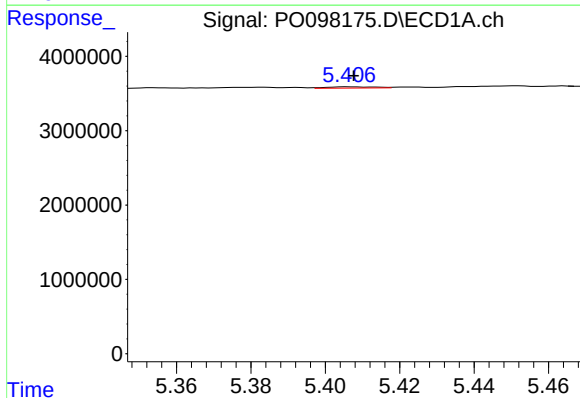
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 141714
Conc: 1.96 ng/ml

Instrument :
FID_C
ClientSampleId :



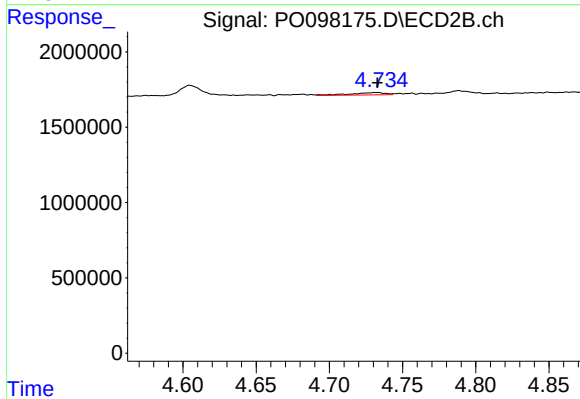
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.015 min
Response: 485205
Conc: 15.39 ng/ml



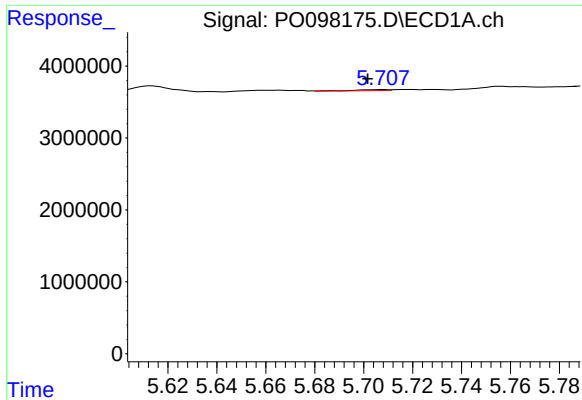
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 152811
Conc: 4.23 ng/ml



#12 AR-1232-2

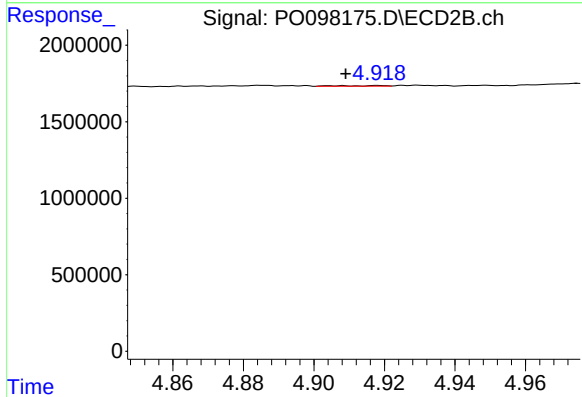
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 258899
Conc: 9.00 ng/ml



#13 AR-1232-3

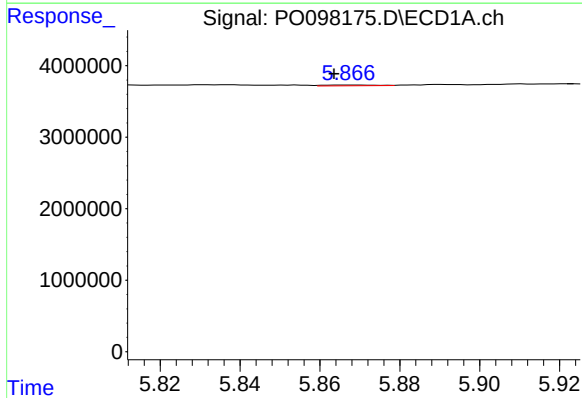
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 146420
Conc: 2.37 ng/ml

Instrument :
FID_C
ClientSampleId :



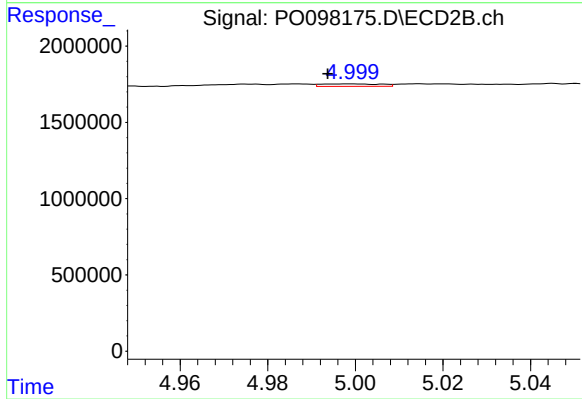
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 37267
Conc: 2.42 ng/ml



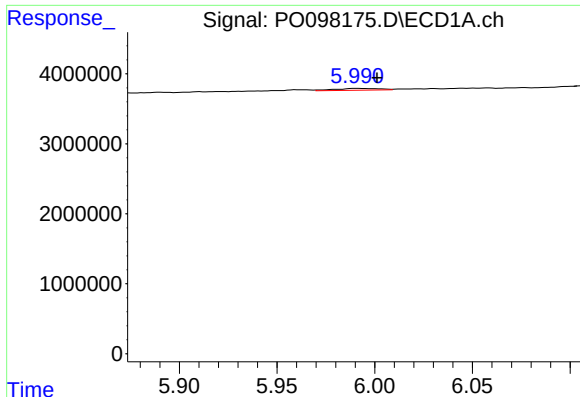
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 95531
Conc: 3.12 ng/ml



#14 AR-1232-4

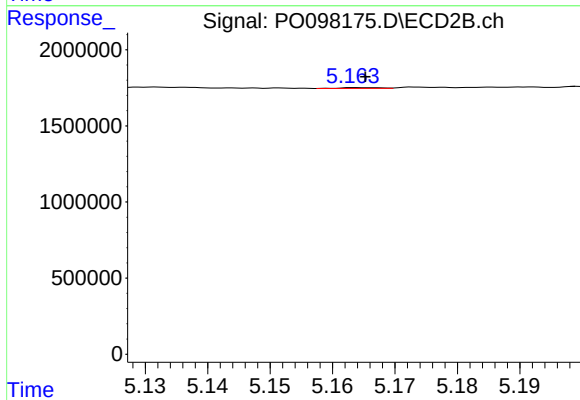
R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 148795
Conc: 10.14 ng/ml



#15 AR-1232-5

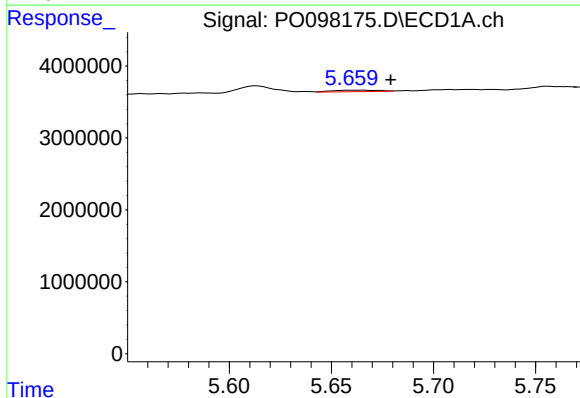
R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 422092
Conc: 16.73 ng/ml

Instrument :
FID_C
ClientSampleId :



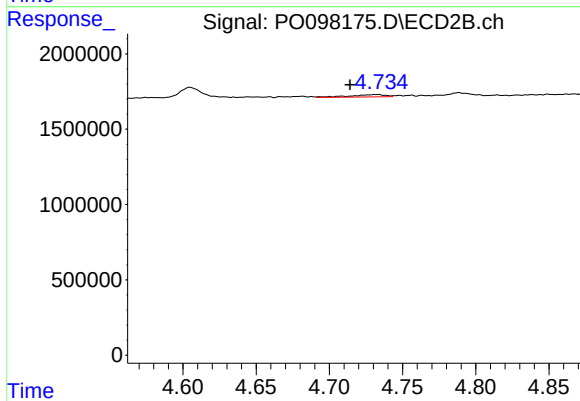
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 24723
Conc: 1.56 ng/ml



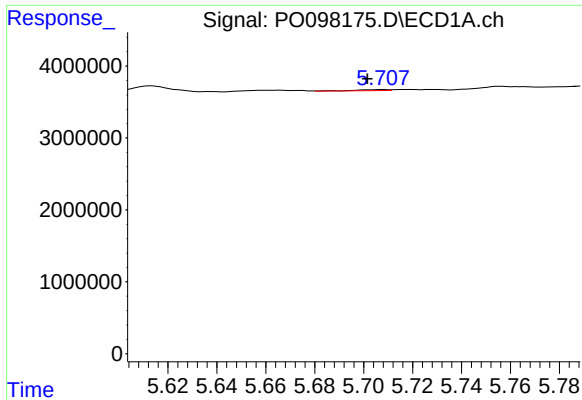
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 315767
Conc: 3.86 ng/ml



#16 AR-1242-1

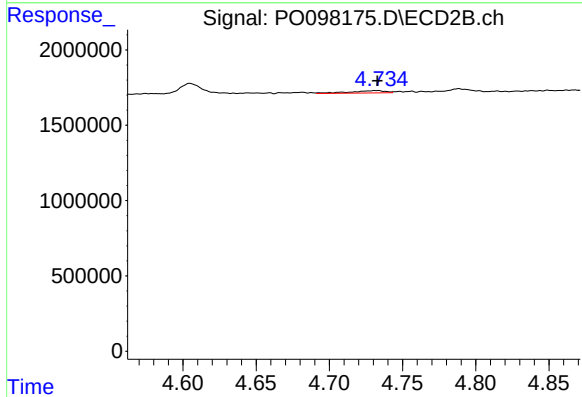
R.T.: 4.733 min
Delta R.T.: 0.018 min
Response: 258899
Conc: 6.31 ng/ml



#17 AR-1242-2

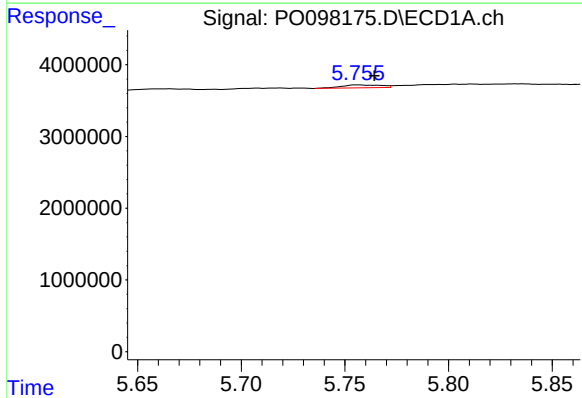
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 146420
Conc: 1.25 ng/ml

Instrument :
FID_C
ClientSampleId :



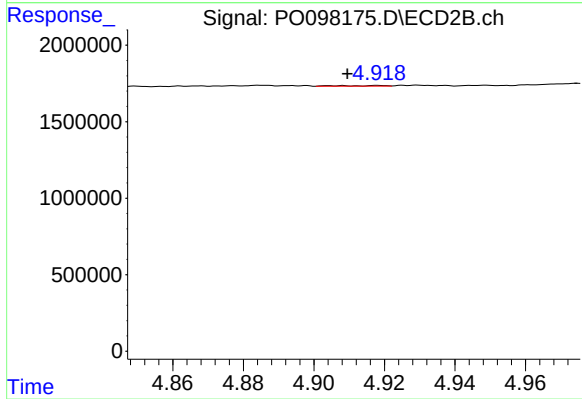
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 258899
Conc: 4.74 ng/ml



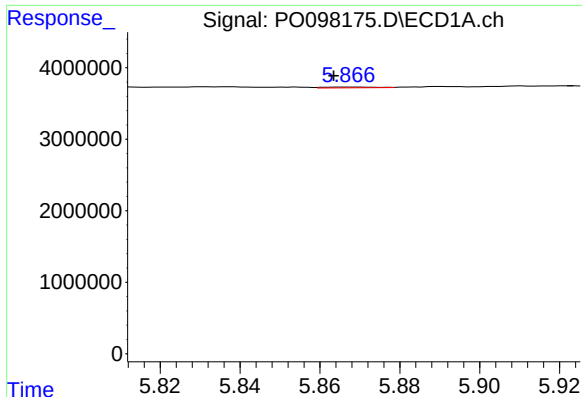
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 547315
Conc: 7.34 ng/ml



#18 AR-1242-3

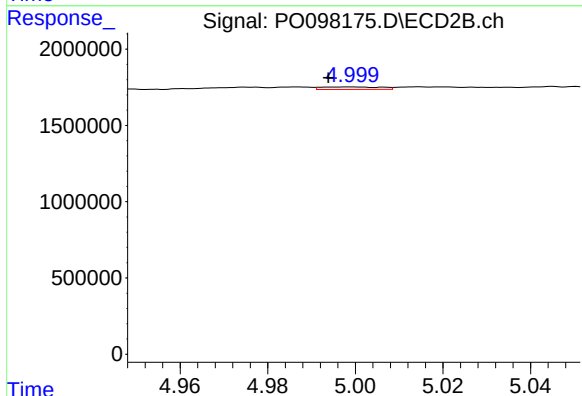
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 37267
Conc: 1.26 ng/ml



#19 AR-1242-4

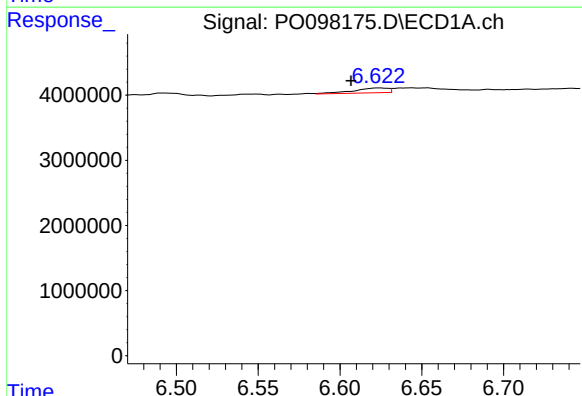
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 95531
Conc: 1.62 ng/ml

Instrument :
FID_C
ClientSampleId :



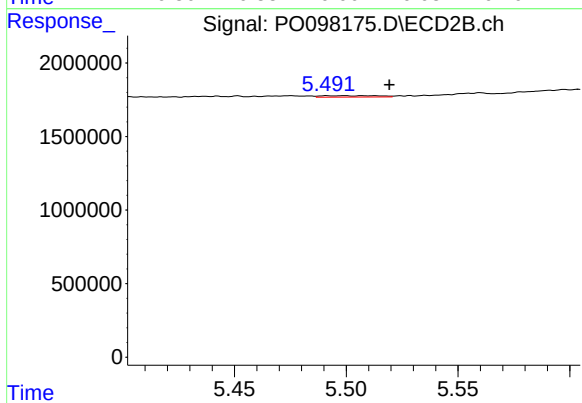
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 148795
Conc: 4.72 ng/ml



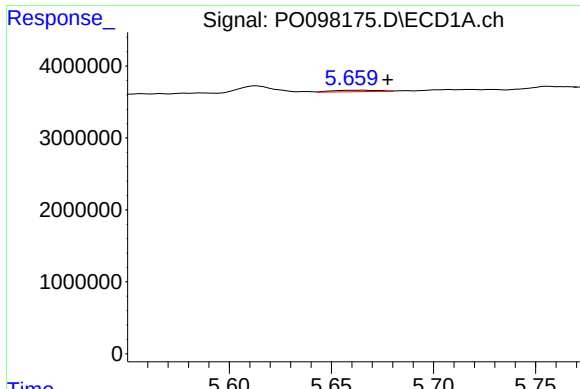
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.017 min
Response: 1089942
Conc: 16.86 ng/ml



#20 AR-1242-5

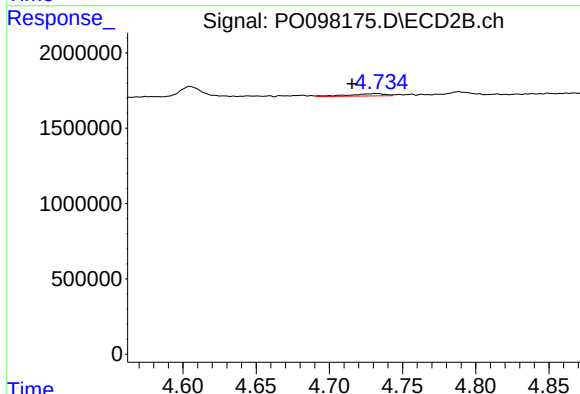
R.T.: 5.491 min
Delta R.T.: -0.028 min
Response: 168321
Conc: 4.48 ng/ml



#21 AR-1248-1

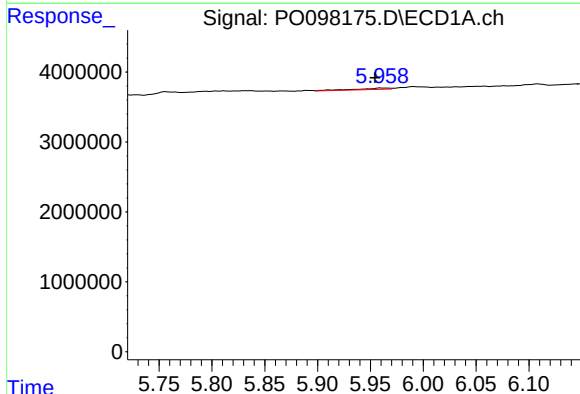
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 315767
Conc: 5.24 ng/ml

Instrument :
FID_C
ClientSampleId :



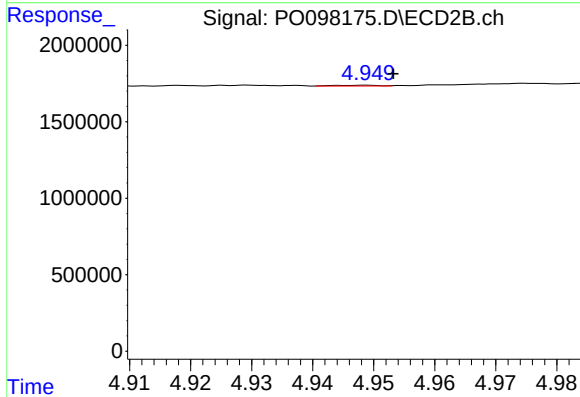
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.017 min
Response: 258899
Conc: 8.33 ng/ml



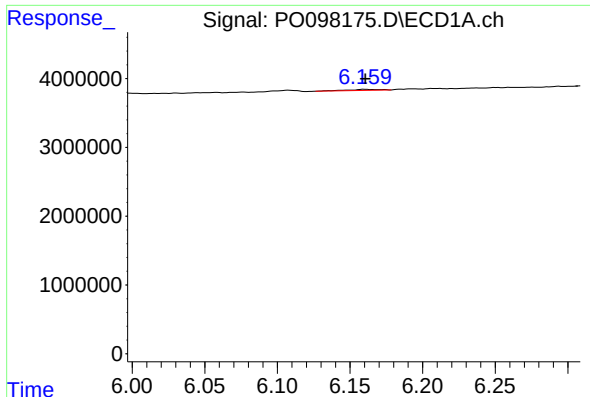
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 406653
Conc: 4.69 ng/ml



#22 AR-1248-2

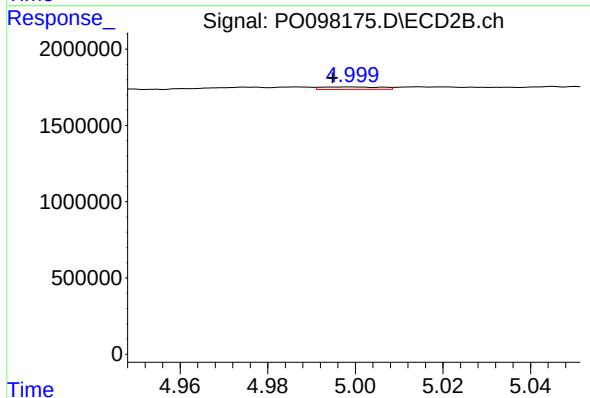
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 23198
Conc: 0.54 ng/ml



#23 AR-1248-3

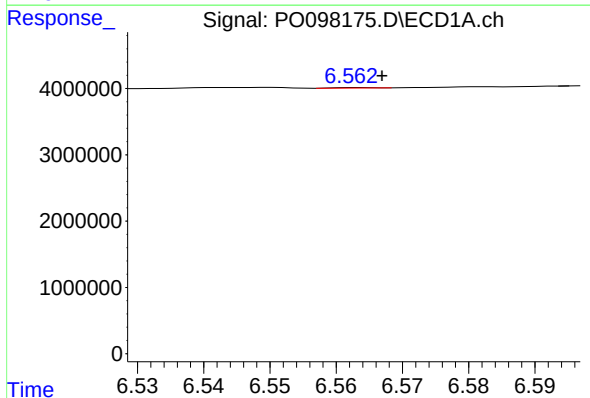
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 232999
Conc: 2.54 ng/ml

Instrument :
FID_C
ClientSampleId :



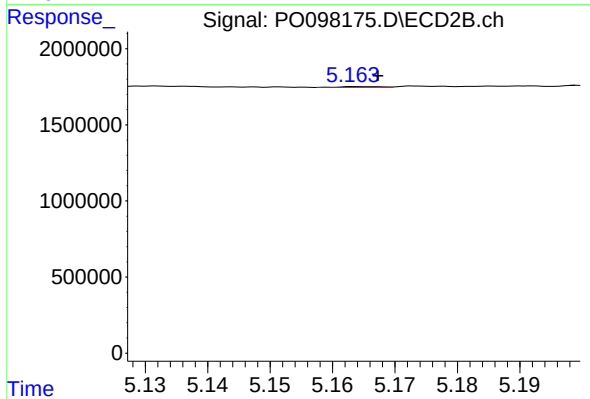
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 148795
Conc: 3.24 ng/ml



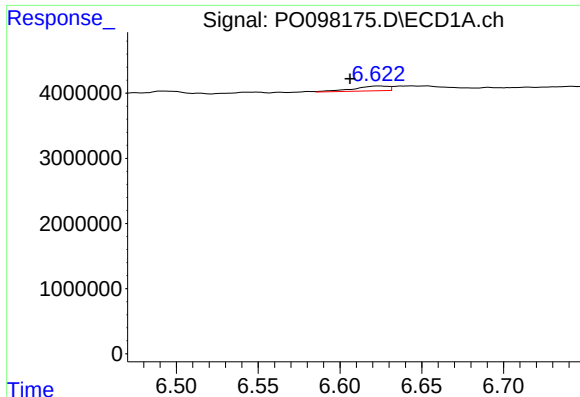
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 29978
Conc: 0.30 ng/ml



#24 AR-1248-4

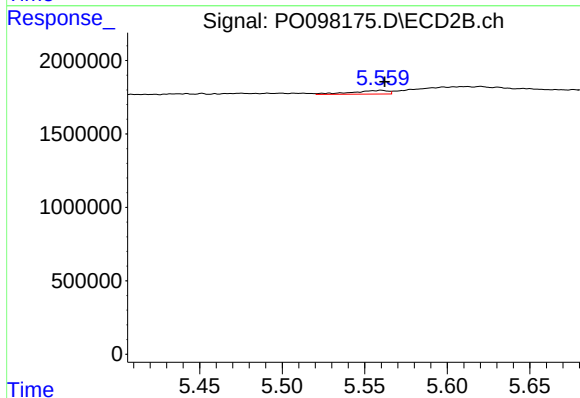
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 24723
Conc: 0.47 ng/ml



#25 AR-1248-5

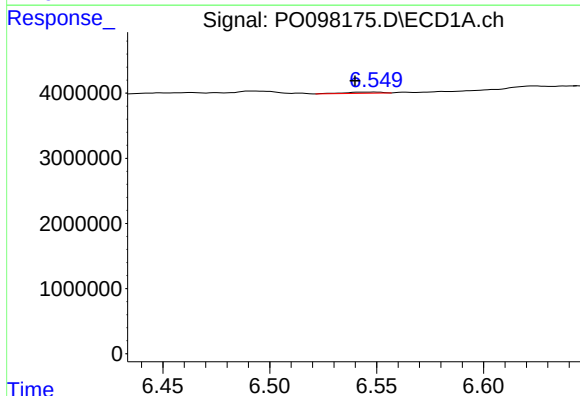
R.T.: 6.624 min
Delta R.T.: 0.017 min
Response: 1089942
Conc: 10.39 ng/ml

Instrument :
FID_C
ClientSampleId :



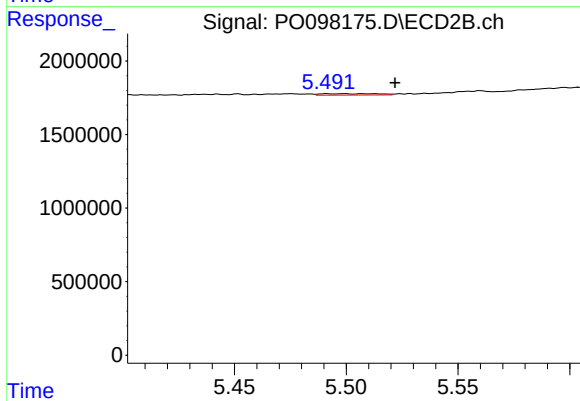
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 384369
Conc: 7.42 ng/ml



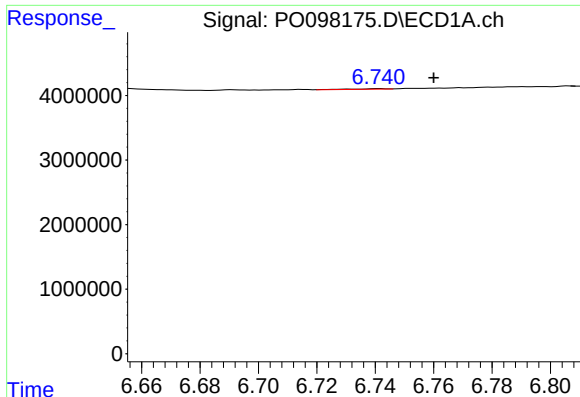
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 215989
Conc: 2.20 ng/ml



#26 AR-1254-1

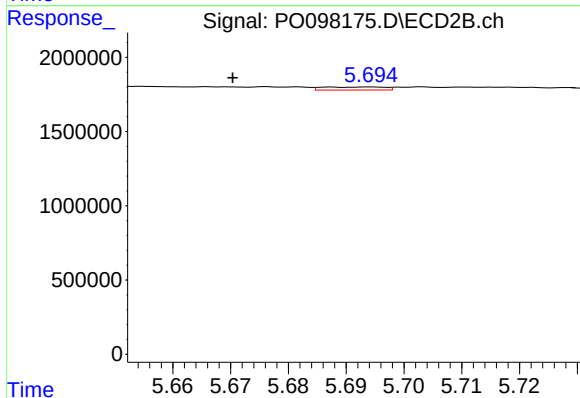
R.T.: 5.491 min
Delta R.T.: -0.030 min
Response: 168321
Conc: 2.24 ng/ml



#27 AR-1254-2

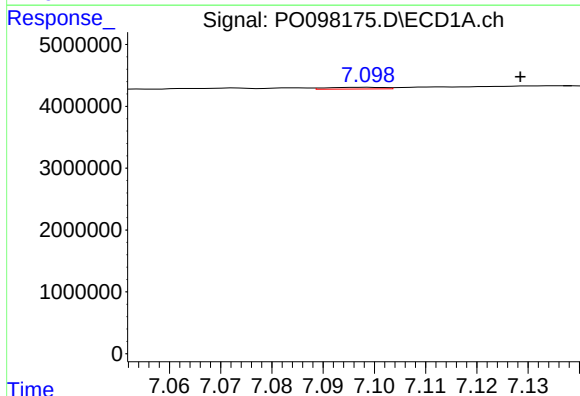
R.T.: 6.742 min
Delta R.T.: -0.018 min
Response: 77954
Conc: 0.52 ng/ml

Instrument :
FID_C
ClientSampleId :



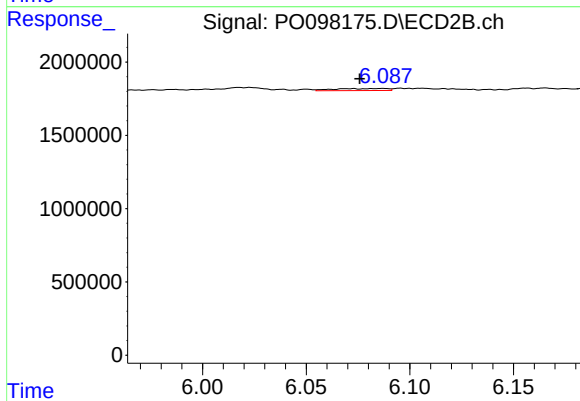
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 151937
Conc: 2.27 ng/ml



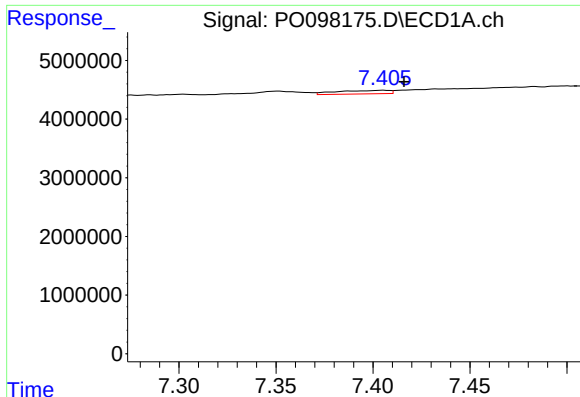
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.030 min
Response: 221018
Conc: 1.46 ng/ml



#28 AR-1254-3

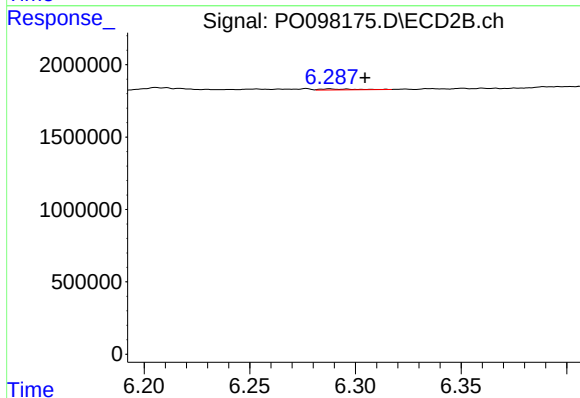
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 251551
Conc: 2.42 ng/ml



#29 AR-1254-4

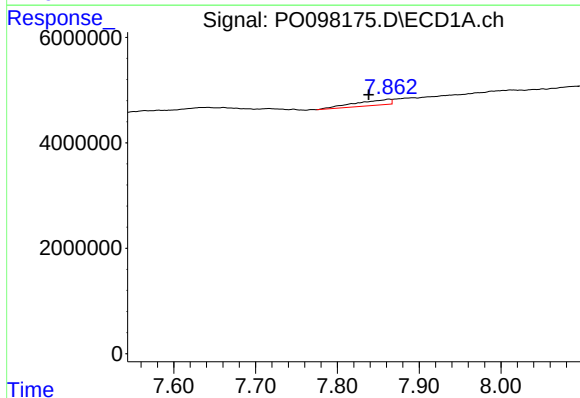
R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 1109563
Conc: 10.27 ng/ml

Instrument :
FID_C
ClientSampleId :



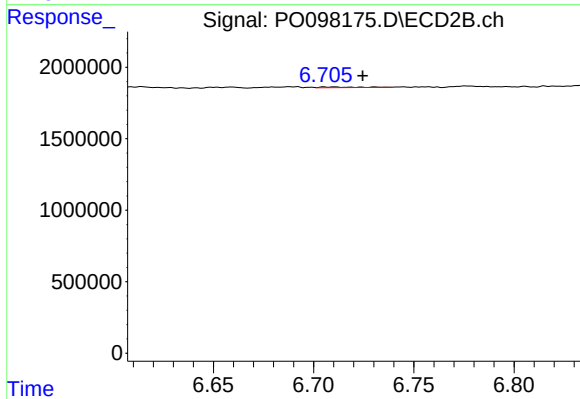
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.017 min
Response: 77501
Conc: 1.21 ng/ml



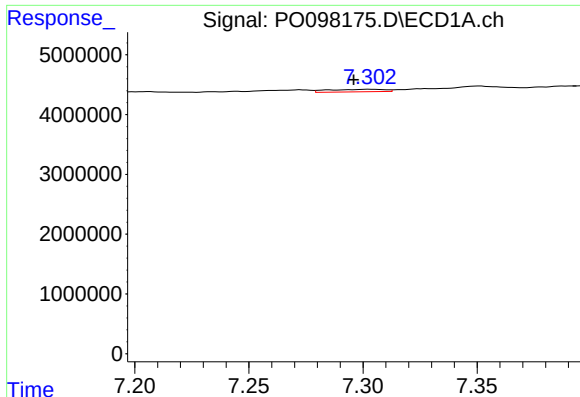
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.025 min
Response: 3110105
Conc: 27.69 ng/ml



#30 AR-1254-5

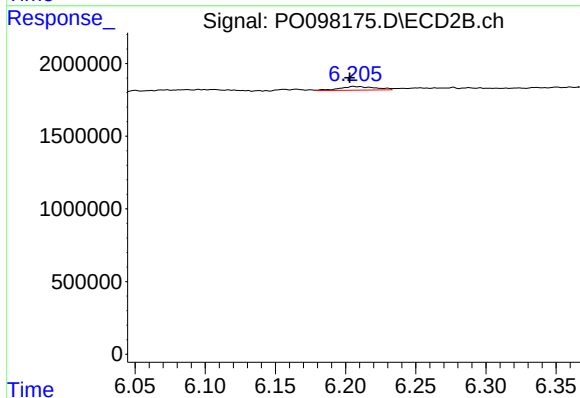
R.T.: 6.705 min
Delta R.T.: -0.019 min
Response: 54109
Conc: 0.60 ng/ml



#31 AR-1260-1

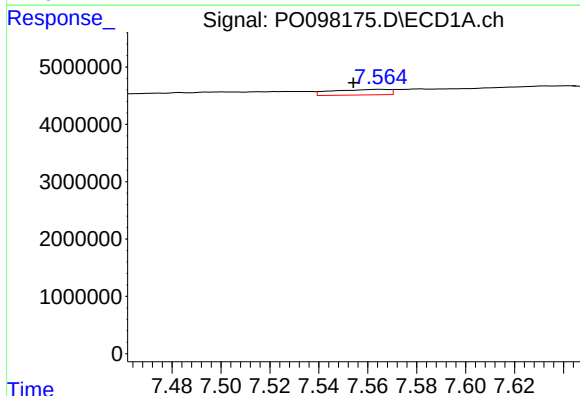
R.T.: 7.303 min
Delta R.T.: 0.007 min
Response: 713949
Conc: 6.35 ng/ml

Instrument :
FID_C
ClientSampleId :



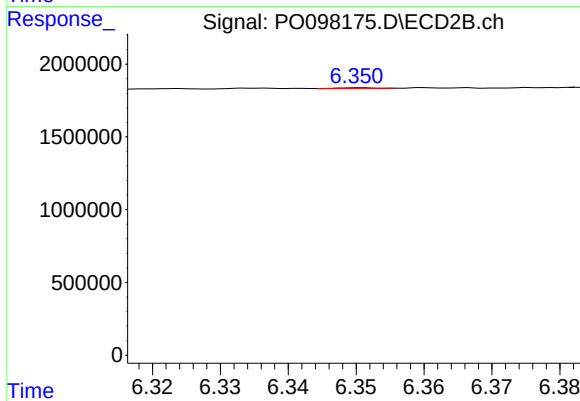
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 442497
Conc: 6.39 ng/ml



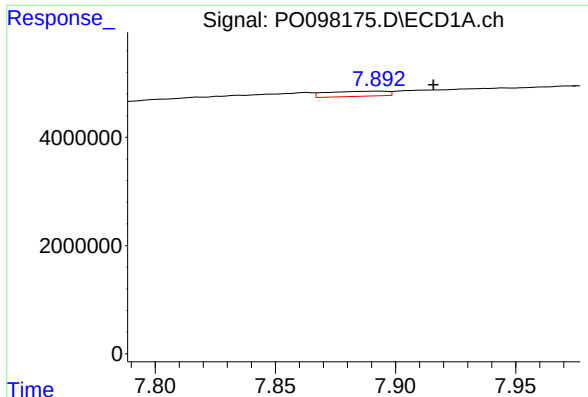
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.011 min
Response: 1556925
Conc: 11.90 ng/ml



#32 AR-1260-2

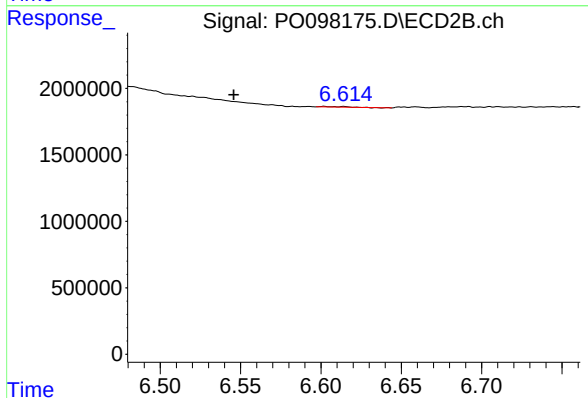
R.T.: 6.351 min
Delta R.T.: -0.041 min
Response: 13328
Conc: 0.16 ng/ml



#33 AR-1260-3

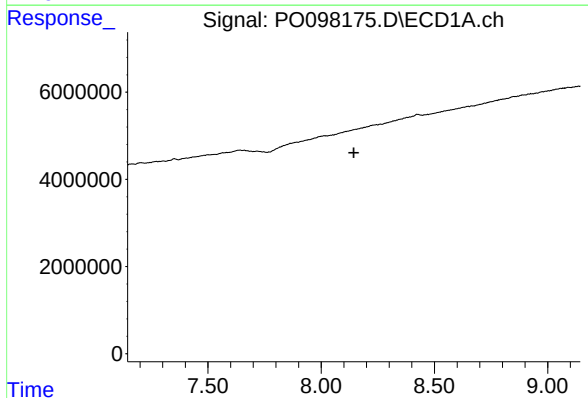
R.T.: 7.893 min
Delta R.T.: -0.023 min
Response: 1637367
Conc: 16.98 ng/ml

Instrument :
FID_C
ClientSampleId :



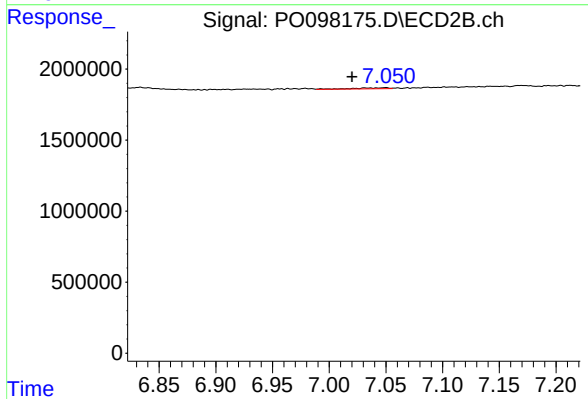
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.056 min
Response: 47645
Conc: 0.62 ng/ml



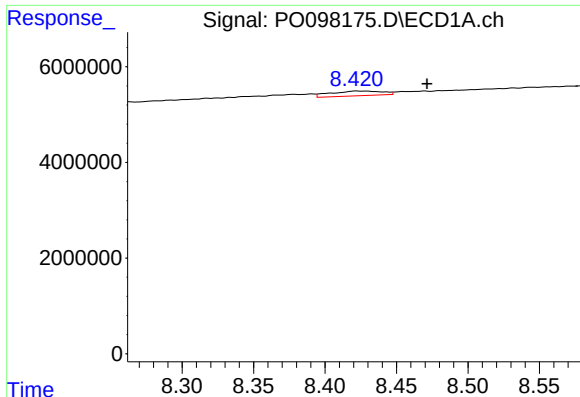
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

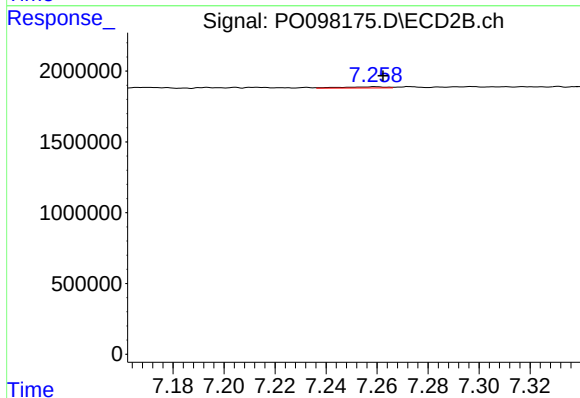
R.T.: 7.050 min
Delta R.T.: 0.030 min
Response: 151439
Conc: 2.44 ng/ml



#35 AR-1260-5

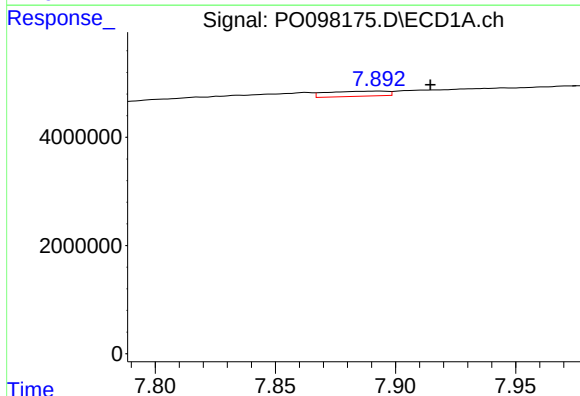
R.T.: 8.422 min
Delta R.T.: -0.049 min
Response: 2478992
Conc: 12.08 ng/ml

Instrument :
FID_C
ClientSampleId :



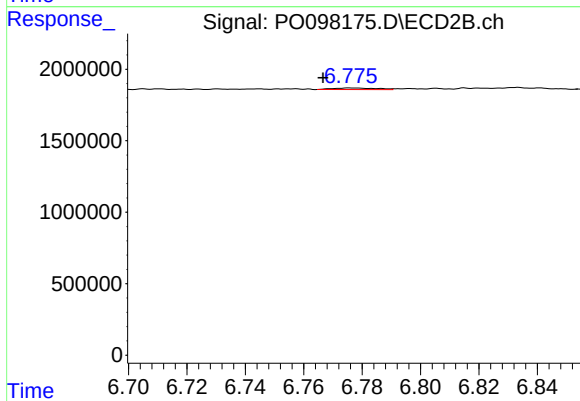
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 96557
Conc: 0.68 ng/ml



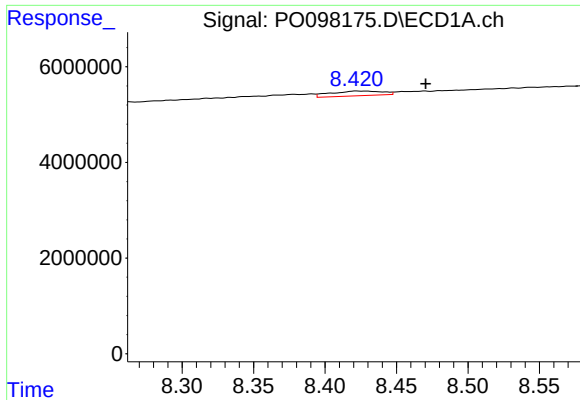
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.021 min
Response: 1637367
Conc: 11.45 ng/ml



#36 AR-1262-1

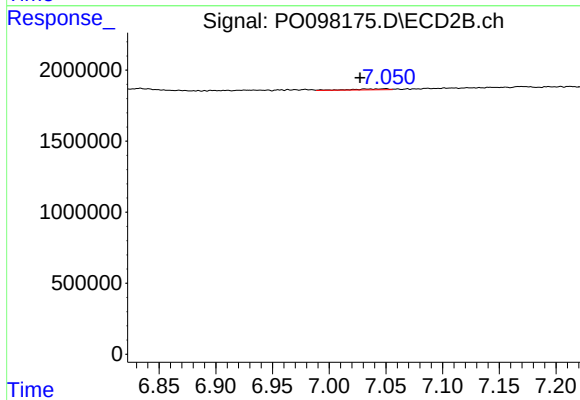
R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 119040
Conc: 1.30 ng/ml



#37 AR-1262-2

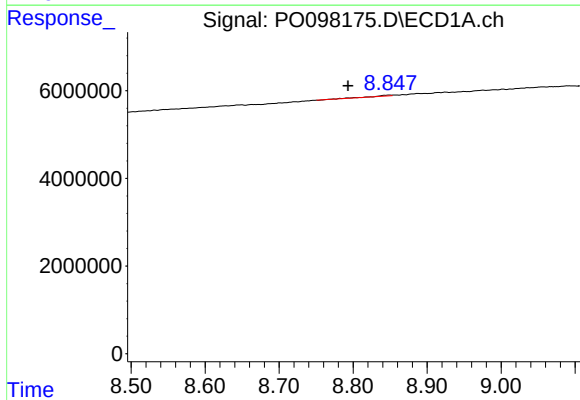
R.T.: 8.422 min
Delta R.T.: -0.048 min
Response: 2478992
Conc: 10.07 ng/ml

Instrument :
FID_C
ClientSampleId :



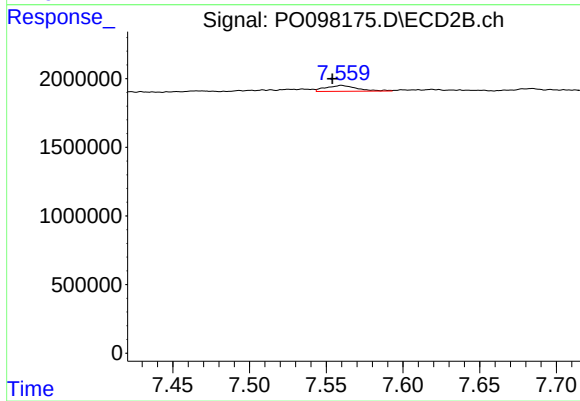
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.023 min
Response: 151439
Conc: 1.86 ng/ml



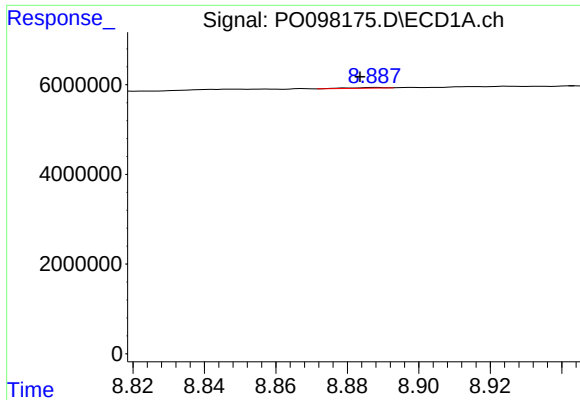
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.055 min
Response: 313971
Conc: 1.90 ng/ml



#38 AR-1262-3

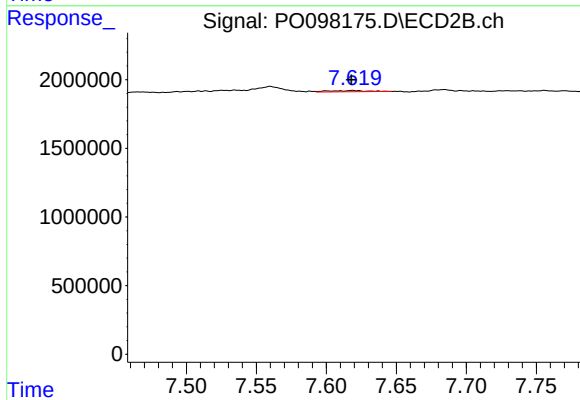
R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 598984
Conc: 9.42 ng/ml



#39 AR-1262-4

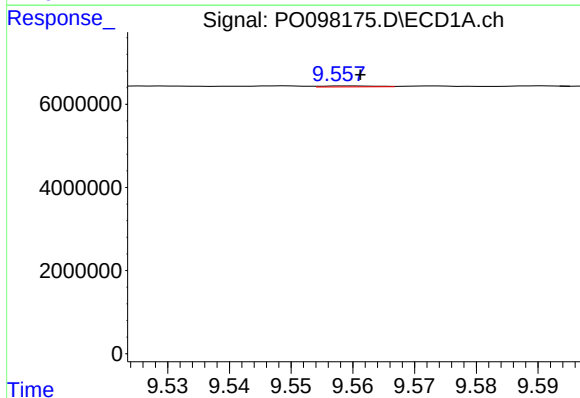
R.T.: 8.888 min
Delta R.T.: 0.004 min
Response: 119156
Conc: 1.57 ng/ml

Instrument :
FID_C
ClientSampleId :



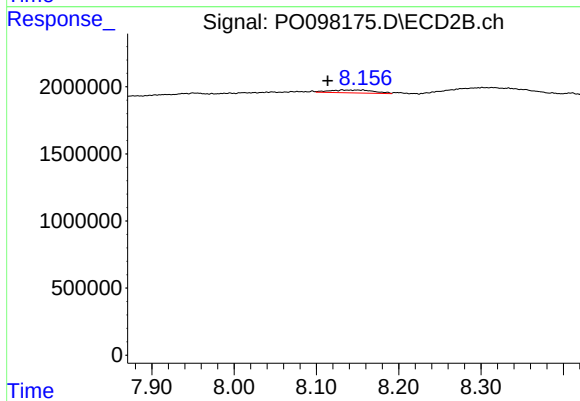
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 153668
Conc: 1.32 ng/ml



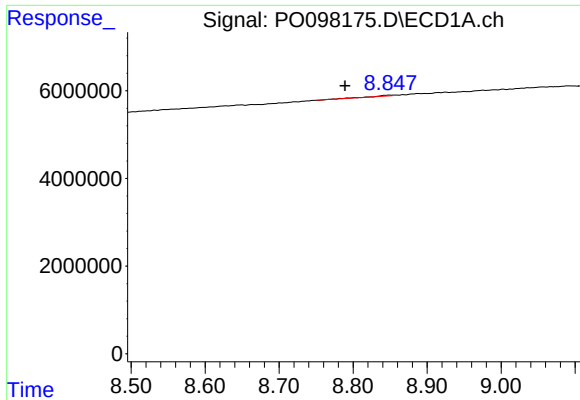
#40 AR-1262-5

R.T.: 9.559 min
Delta R.T.: -0.002 min
Response: 144171
Conc: 1.67 ng/ml



#40 AR-1262-5

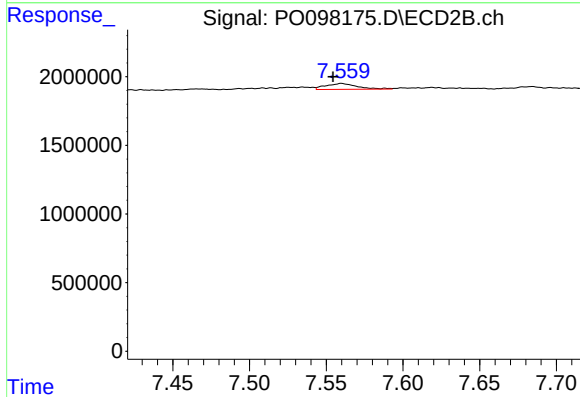
R.T.: 8.131 min
Delta R.T.: 0.017 min
Response: 794738
Conc: 14.63 ng/ml



#41 AR-1268-1

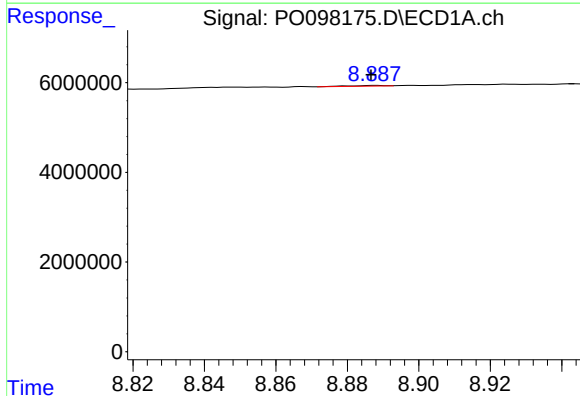
R.T.: 8.849 min
Delta R.T.: 0.059 min
Response: 313971
Conc: 1.12 ng/ml

Instrument :
FID_C
ClientSampleId :



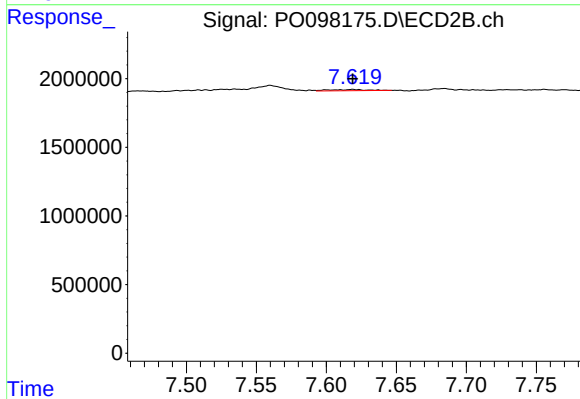
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 598984
Conc: 3.23 ng/ml



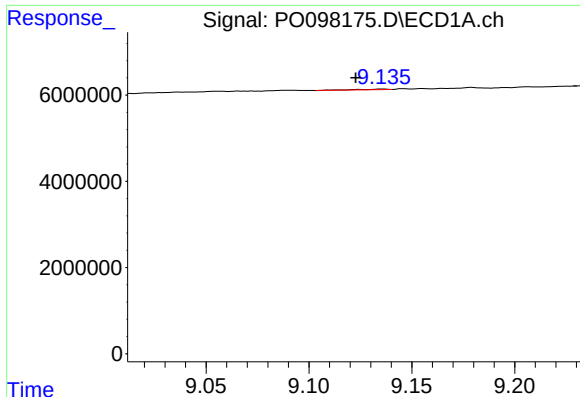
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 119156
Conc: 0.48 ng/ml



#42 AR-1268-2

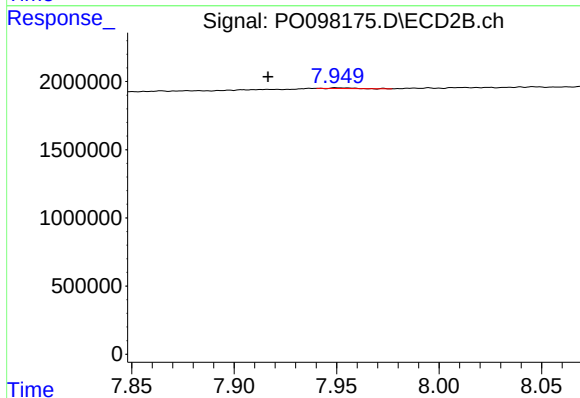
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 153668
Conc: 0.94 ng/ml



#43 AR-1268-3

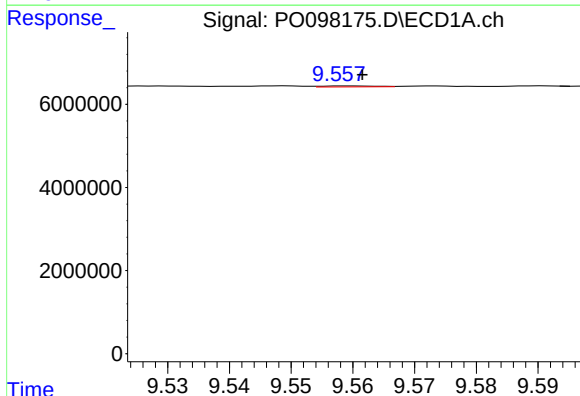
R.T.: 9.136 min
Delta R.T.: 0.013 min
Response: 138766
Conc: 0.64 ng/ml

Instrument :
FID_C
ClientSampleId :



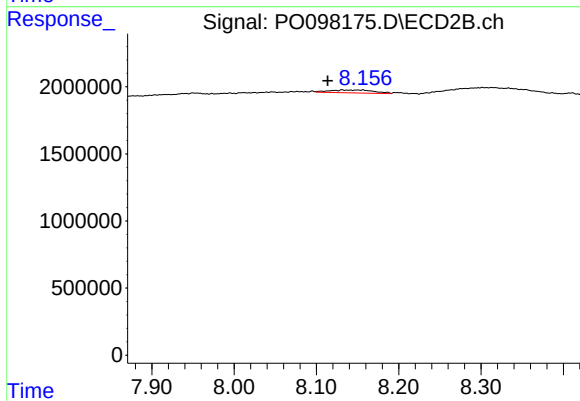
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: 0.034 min
Response: 31413
Conc: 0.93 ng/ml



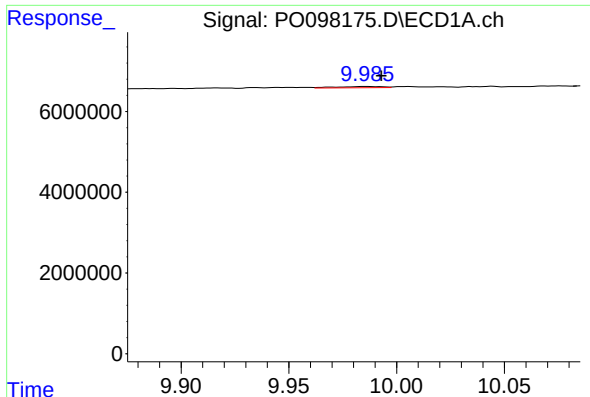
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 144171
Conc: 1.58 ng/ml



#44 AR-1268-4

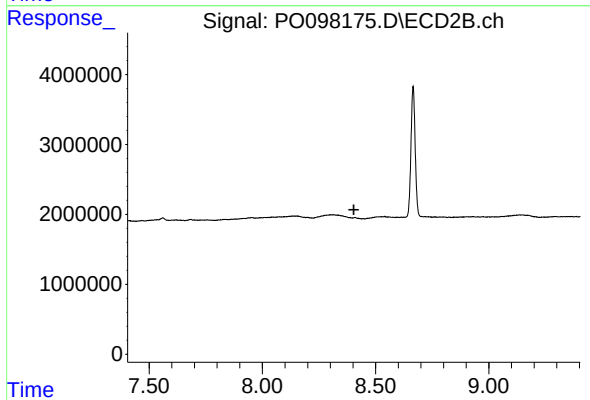
R.T.: 8.131 min
Delta R.T.: 0.017 min
Response: 794738
Conc: 13.30 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 439840
Conc: 0.61 ng/ml

Instrument :
FID_C
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.