

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 16:23
 Operator : AJ\MA
 Sample : M4400-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:24:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.690	3.858	72970299	57940937	18.576	20.287
2)	SA Decachlor...	10.629	8.871	109.6E6	111.8E6	31.208	32.890
Target Compounds							
3)	L1 AR-1016-1	5.878	0.000	90797	0	0.748	N.D. #
4)	L1 AR-1016-2	5.901	0.000	71298	0	0.412	N.D. #
5)	L1 AR-1016-3	5.966	5.175f	176431	255563	1.639	3.593 #
6)	L1 AR-1016-4	6.068	5.175	51593	255563	0.585	4.694 #
7)	L1 AR-1016-5	6.370	0.000	237172	0	2.679	N.D. #
8)	L2 AR-1221-1	4.926	4.079	1063253	201009	23.192	5.211 #
9)	L2 AR-1221-2	5.004	4.157	1302740	724723	26.245	29.998
10)	L2 AR-1221-3	5.083	4.229	374556	309034	3.224	3.596
11)	L3 AR-1232-1	5.083	4.229	374556	309034	4.833	5.211
12)	L3 AR-1232-2	5.594	0.000	2426734	0	60.189	N.D. #
13)	L3 AR-1232-3	5.901	5.175f	71298	255563	0.954	8.547 #
14)	L3 AR-1232-4	6.068	5.175f	51593	255563	1.378	9.897 #
15)	L3 AR-1232-5	6.157	0.000	228213	0	7.395	N.D. #
16)	L4 AR-1242-1	5.878	0.000	90797	0	0.912	N.D. #
17)	L4 AR-1242-2	5.901	0.000	71298	0	0.507	N.D. #
18)	L4 AR-1242-3	5.966	5.175f	176431	255563	2.006	4.493 #
19)	L4 AR-1242-4	6.068	5.175f	51593	255563	0.724	4.743 #
20)	L4 AR-1242-5	6.782	0.000	271521	0	3.560	N.D. #
21)	L5 AR-1248-1	5.878	0.000	90797	0	1.244	N.D. #
22)	L5 AR-1248-2	6.157	5.175	228213	255563	2.128	3.496 #
23)	L5 AR-1248-3	6.370	5.175f	237172	255563	2.035	3.276 #
24)	L5 AR-1248-4	6.782	0.000	271521	0	2.127	N.D. #
25)	L5 AR-1248-5	6.782	5.827f	271521	148478	2.203	1.569 #
27)	L6 AR-1254-2	6.965	5.886	109574	238430	0.530	1.901 #
28)	L6 AR-1254-3	7.336	6.265	129915	330048	0.620	1.554 #
29)	L6 AR-1254-4	7.623	6.479	115125	425421	0.732	3.294 #
30)	L6 AR-1254-5	8.039	6.941	260527	234404	1.509	1.280
31)	L7 AR-1260-1	7.479	6.421	157404	200368	1.053	1.570 #
32)	L7 AR-1260-2	7.747	6.592	148397	221698	0.830	1.480 #
33)	L7 AR-1260-3	8.135	0.000	160365	0	1.131	N.D. #
34)	L7 AR-1260-4	8.340	7.196	408699	575225	2.470	4.739 #
35)	L7 AR-1260-5	8.692	7.433	568740	980066	1.755	3.159 #
36)	L8 AR-1262-1	8.135	0.000	160365	0	0.776	N.D. #
37)	L8 AR-1262-2	8.692	7.433	568740	980066	1.513	2.881 #
38)	L8 AR-1262-3	8.993	7.726	138831	259873	0.820	1.864 #
39)	L8 AR-1262-4	9.103	7.777	124977	215298	1.056	0.801
40)	L8 AR-1262-5	9.818	8.315	78302	367190	0.528	2.668 #
41)	L9 AR-1268-1	9.034	7.726	1117482	259873	2.516	0.652 #
42)	L9 AR-1268-2	9.116	7.777	640002	215298	1.579	0.555 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.357	7.994	586089	658688	1.673	1.935
44) L9	AR-1268-4	9.818	8.315	78302	367190	0.481	2.461 #
45) L9	AR-1268-5	10.267	8.606	991050	747676	0.869	0.632 #

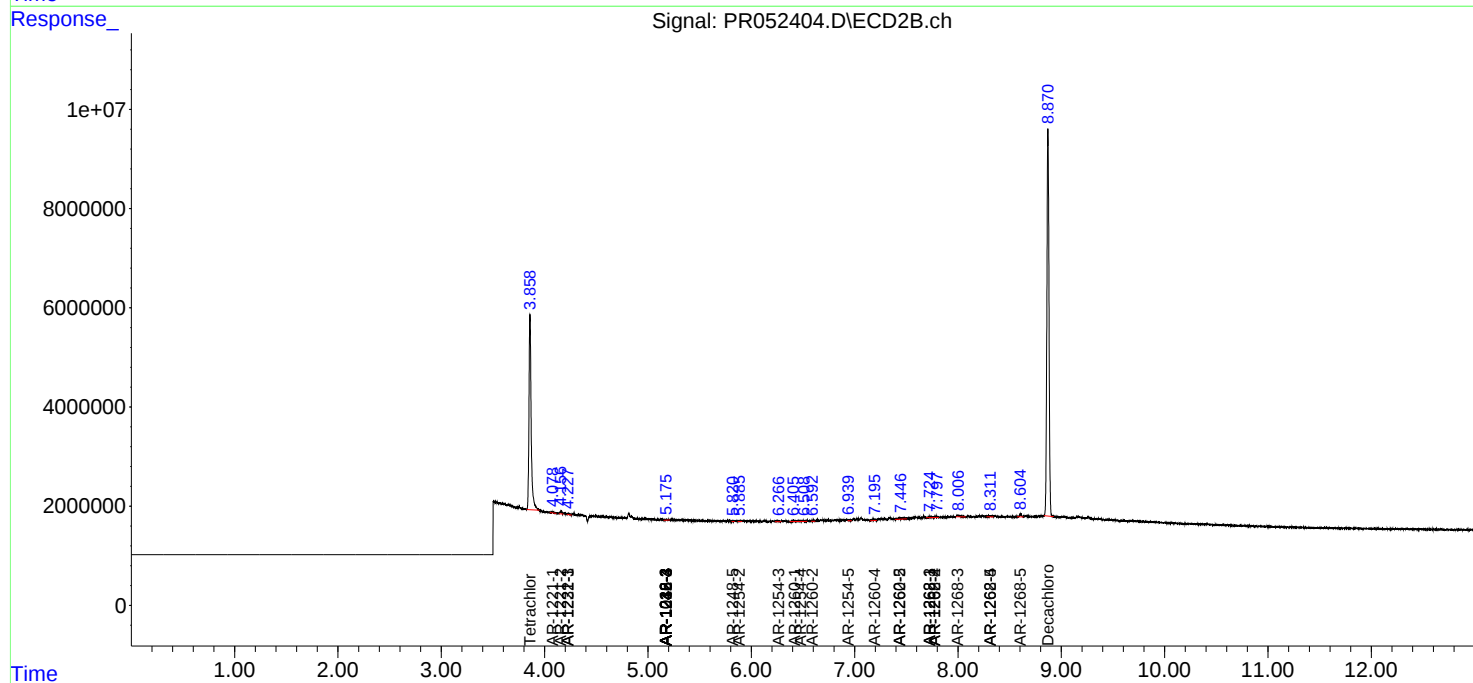
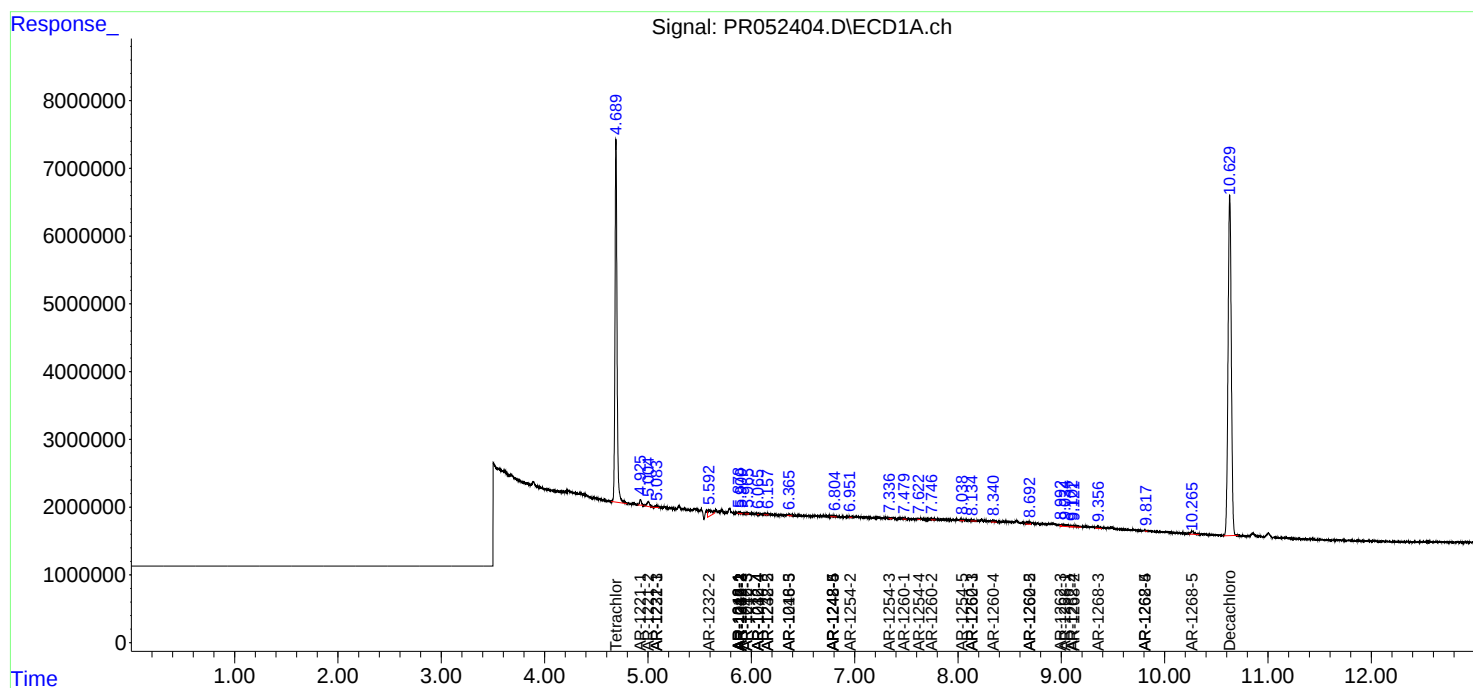
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

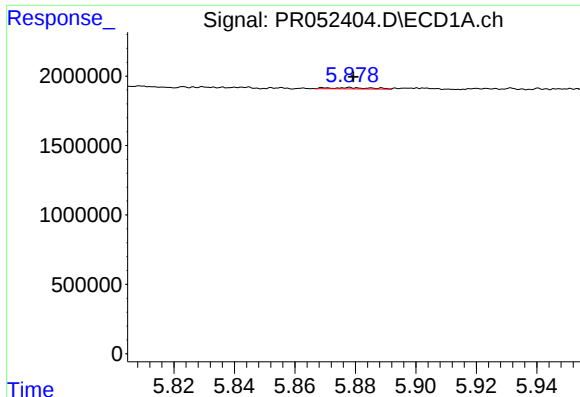
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

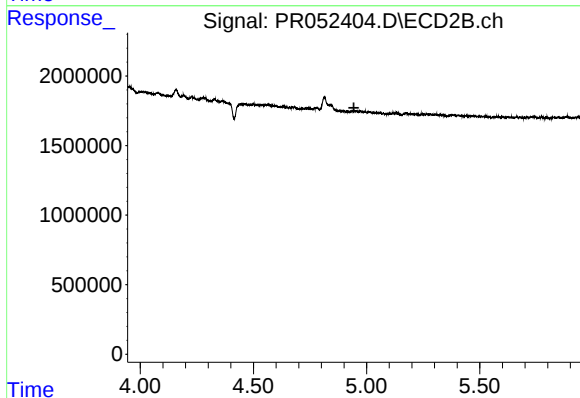




#3 AR-1016-1

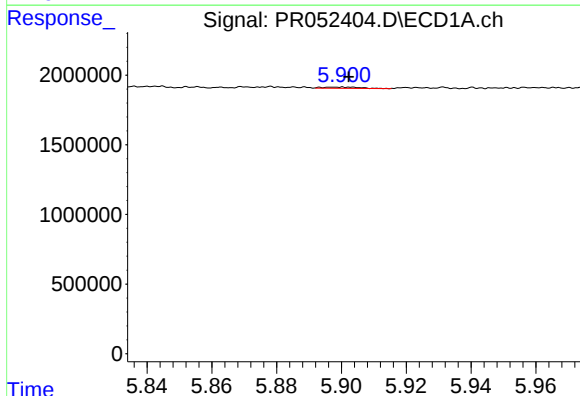
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 90797
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



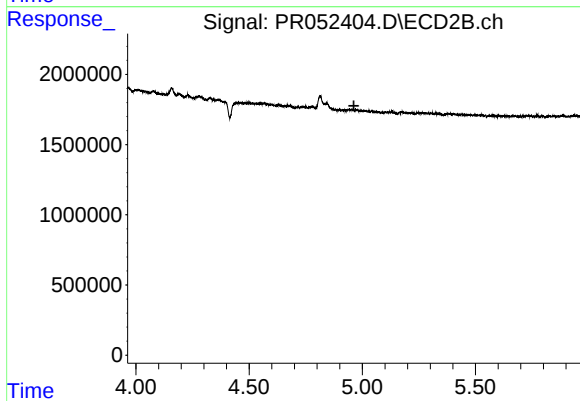
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



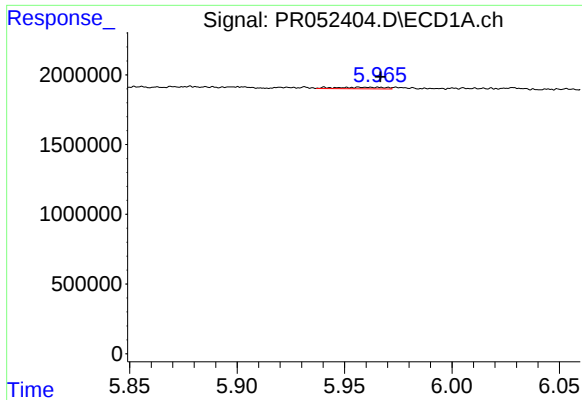
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 71298
Conc: 0.41 ng/ml



#4 AR-1016-2

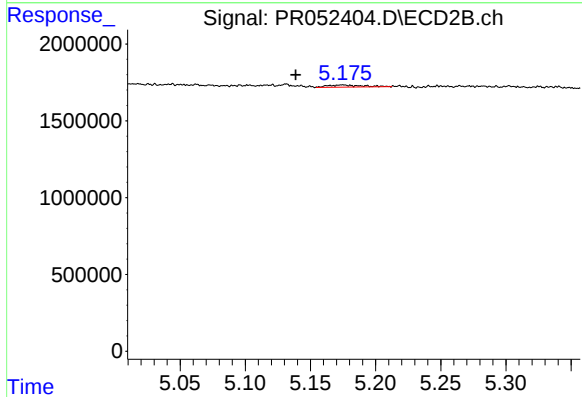
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

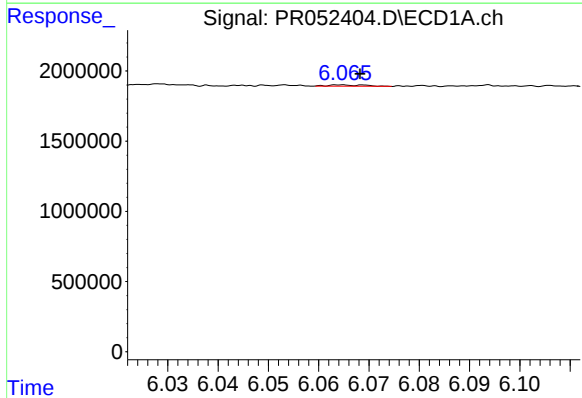
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 176431
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



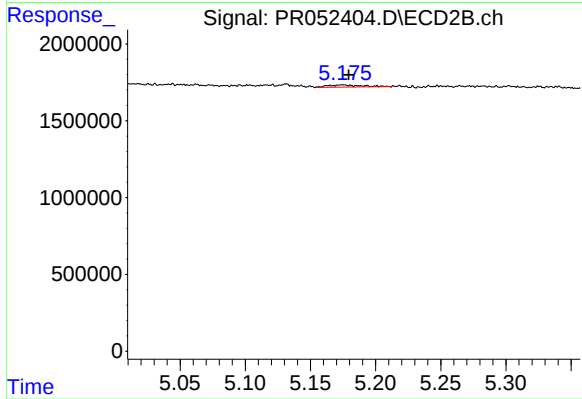
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.036 min
Response: 255563
Conc: 3.59 ng/ml



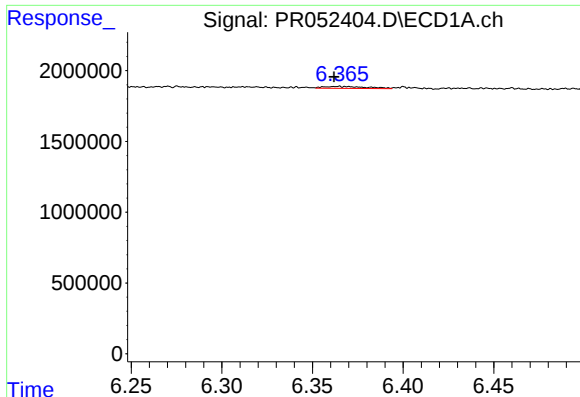
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51593
Conc: 0.59 ng/ml



#6 AR-1016-4

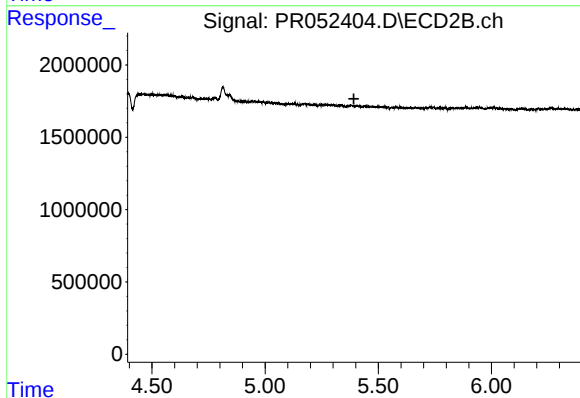
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 255563
Conc: 4.69 ng/ml



#7 AR-1016-5

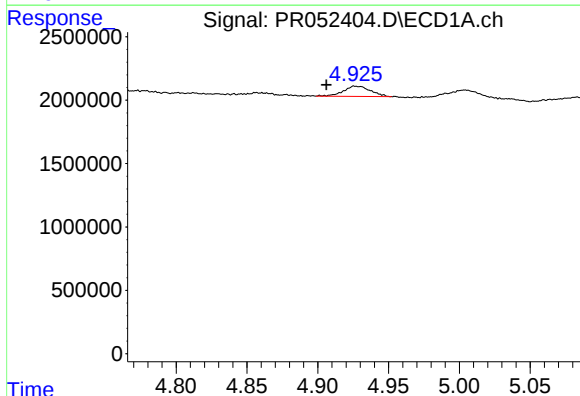
R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 237172
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



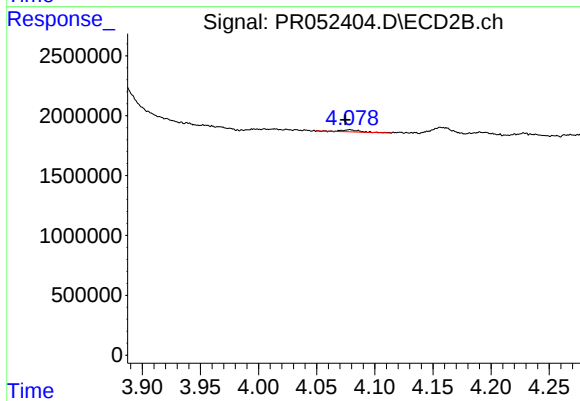
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



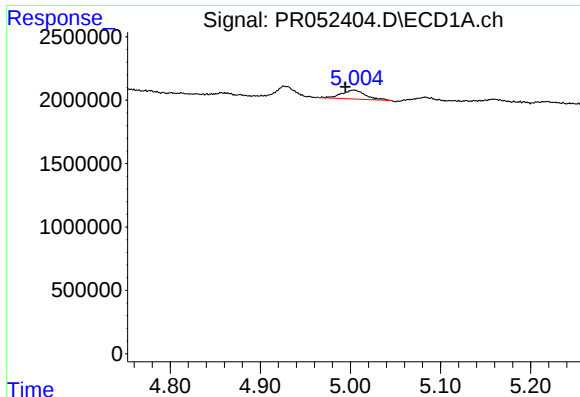
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1063253
Conc: 23.19 ng/ml



#8 AR-1221-1

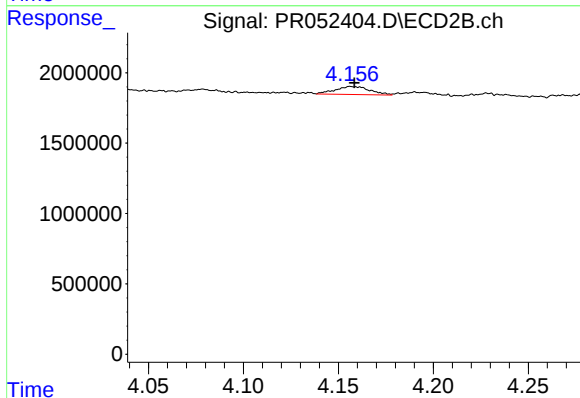
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 201009
Conc: 5.21 ng/ml



#9 AR-1221-2

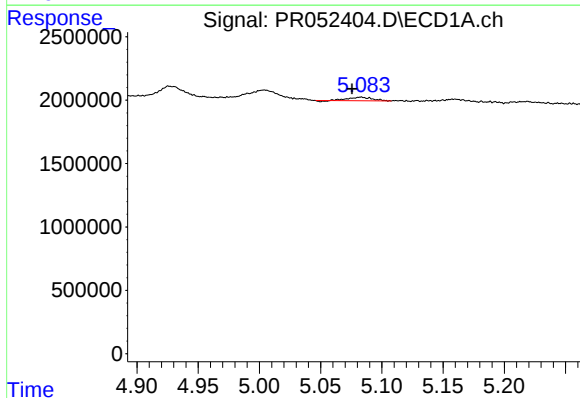
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 1302740
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



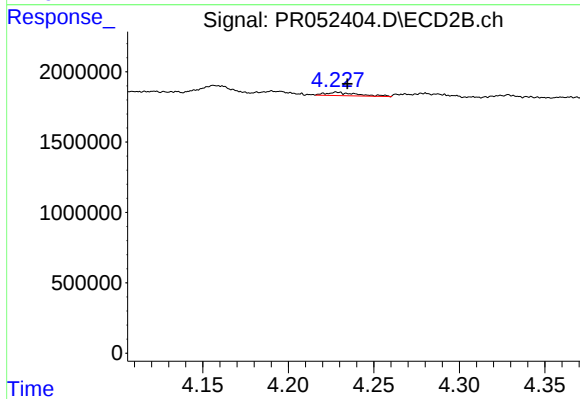
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 724723
Conc: 30.00 ng/ml



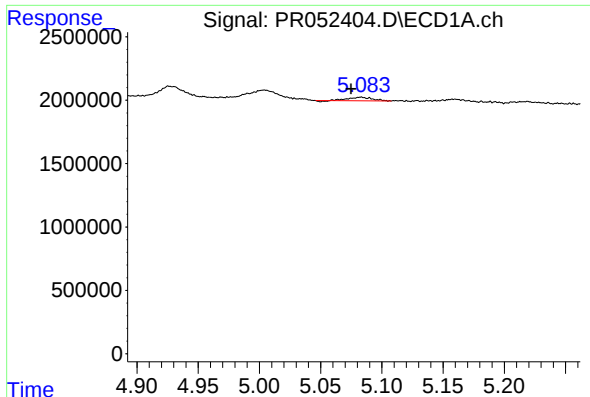
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: 0.007 min
Response: 374556
Conc: 3.22 ng/ml



#10 AR-1221-3

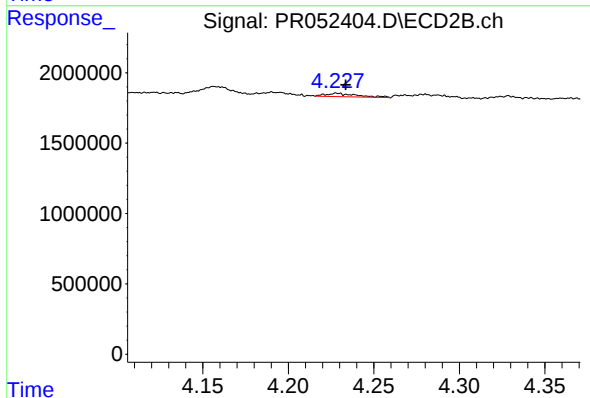
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 309034
Conc: 3.60 ng/ml



#11 AR-1232-1

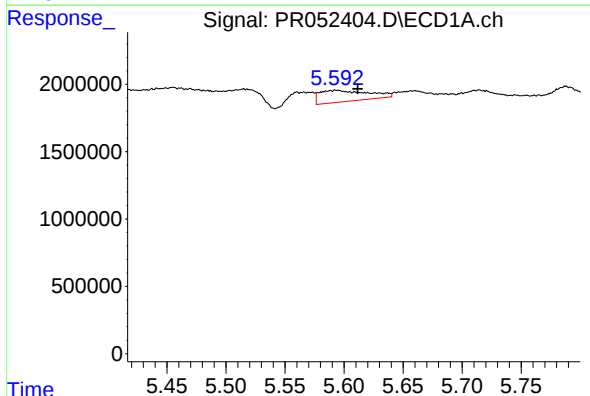
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 374556
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



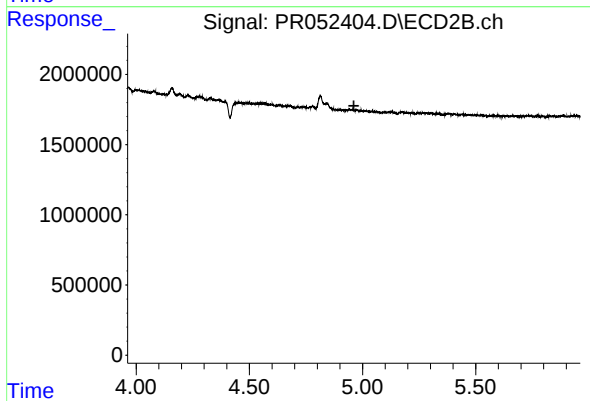
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 309034
Conc: 5.21 ng/ml



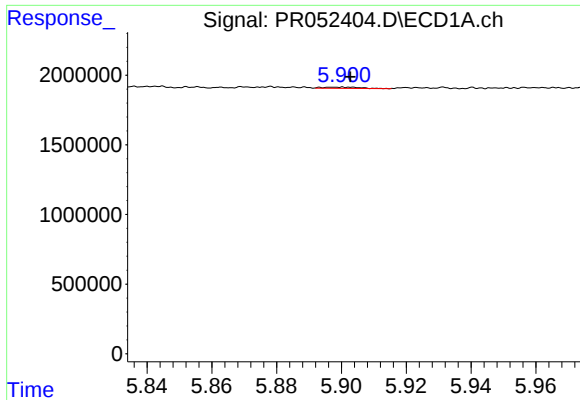
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 2426734
Conc: 60.19 ng/ml



#12 AR-1232-2

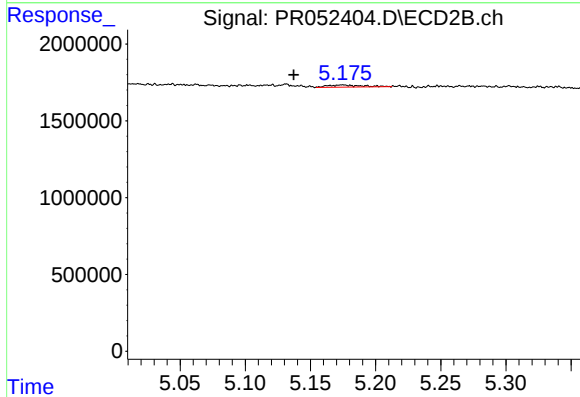
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

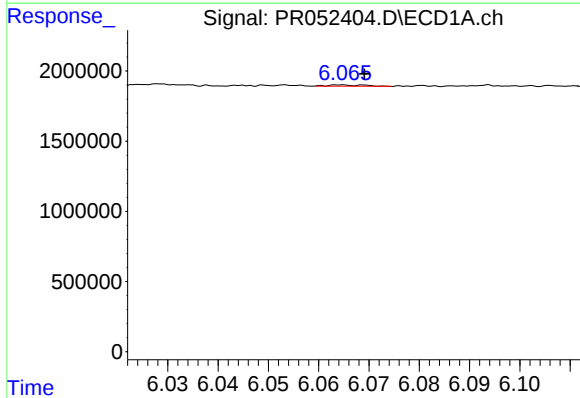
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 71298
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



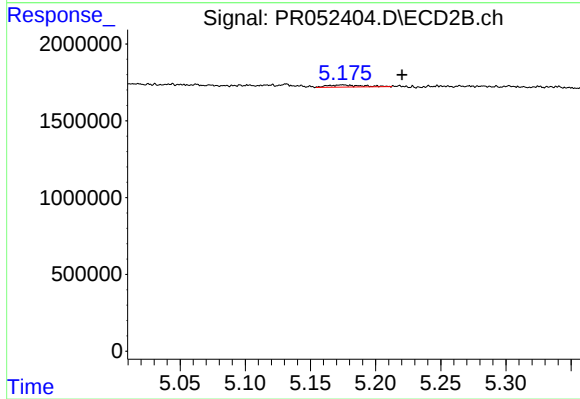
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 255563
Conc: 8.55 ng/ml



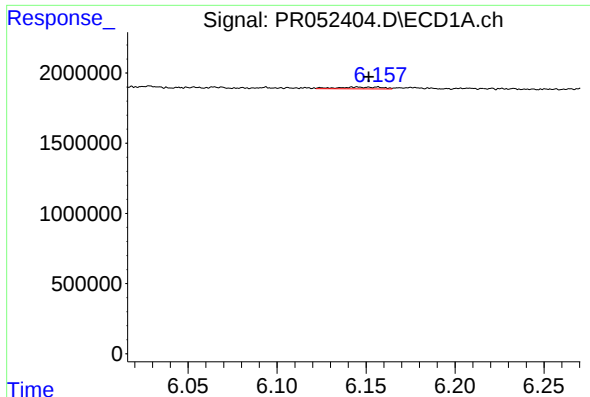
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51593
Conc: 1.38 ng/ml



#14 AR-1232-4

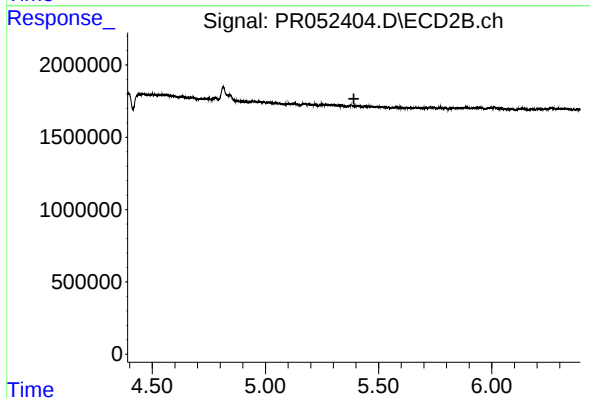
R.T.: 5.175 min
Delta R.T.: -0.046 min
Response: 255563
Conc: 9.90 ng/ml



#15 AR-1232-5

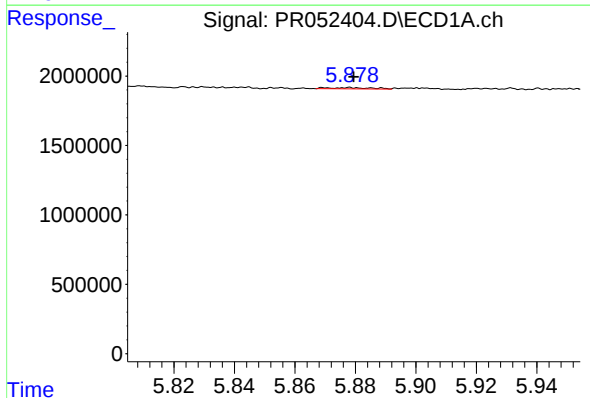
R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 228213
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



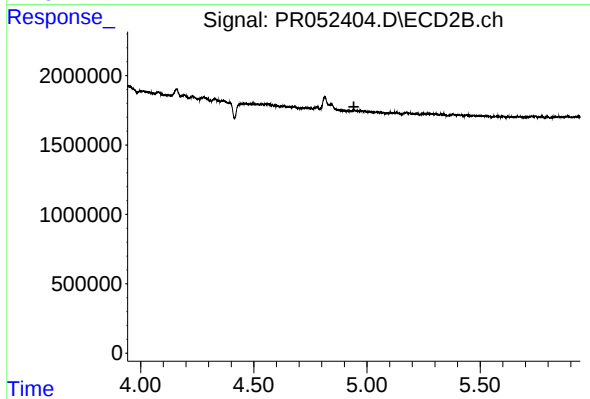
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



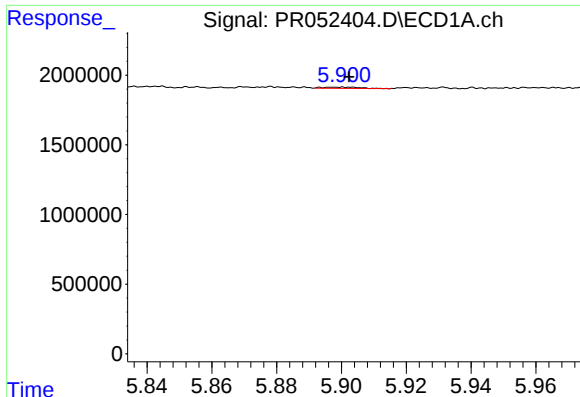
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 90797
Conc: 0.91 ng/ml



#16 AR-1242-1

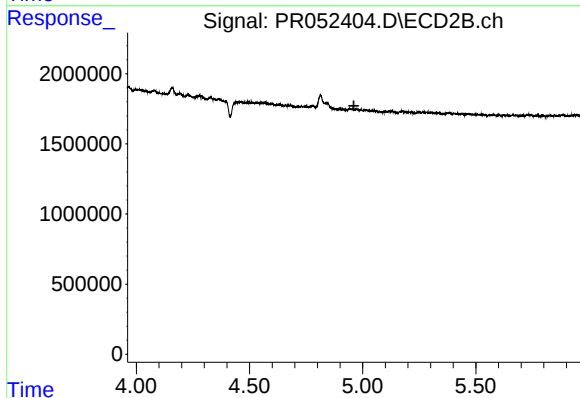
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

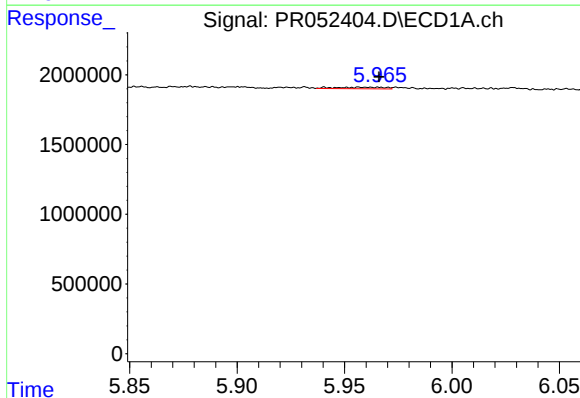
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 71298
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



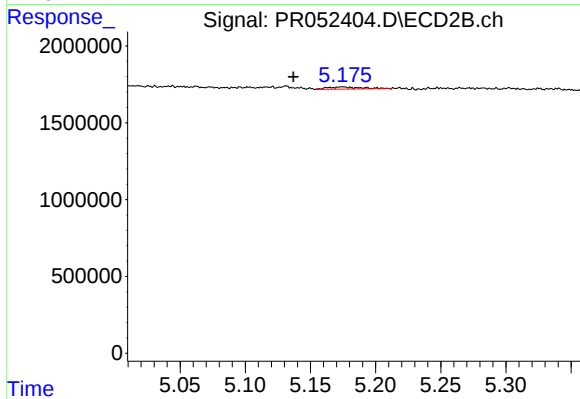
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



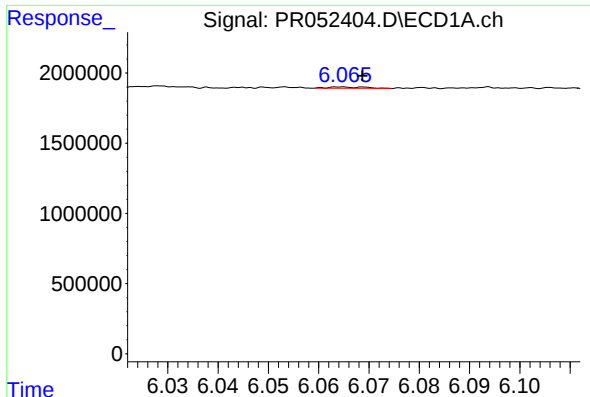
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 176431
Conc: 2.01 ng/ml



#18 AR-1242-3

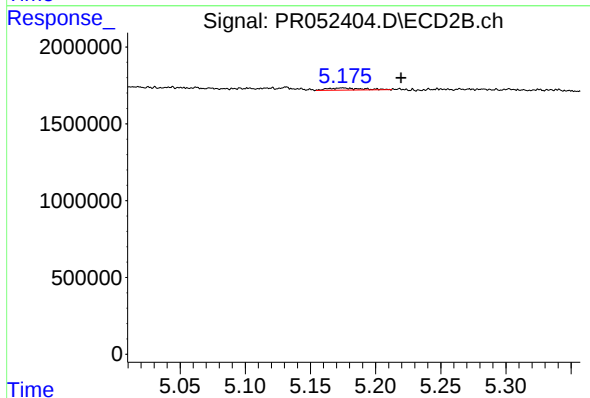
R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 255563
Conc: 4.49 ng/ml



#19 AR-1242-4

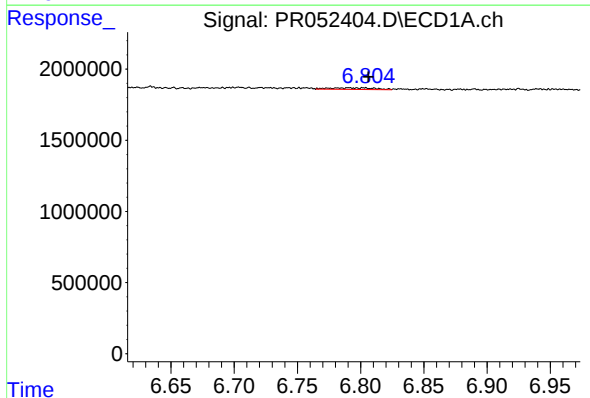
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51593
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



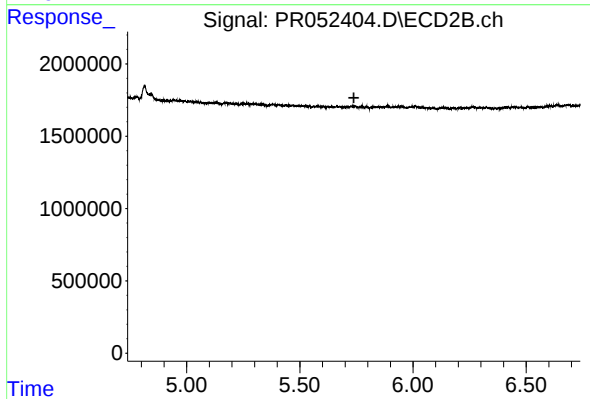
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.045 min
Response: 255563
Conc: 4.74 ng/ml



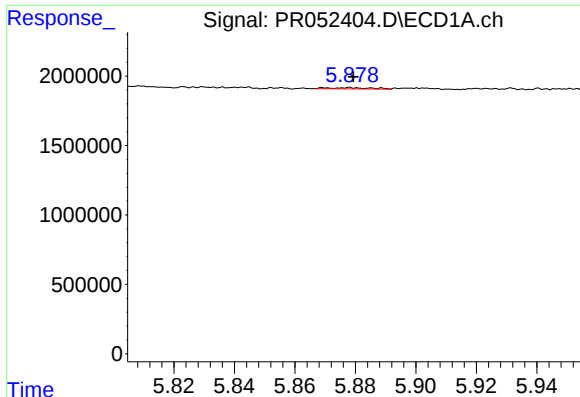
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 271521
Conc: 3.56 ng/ml



#20 AR-1242-5

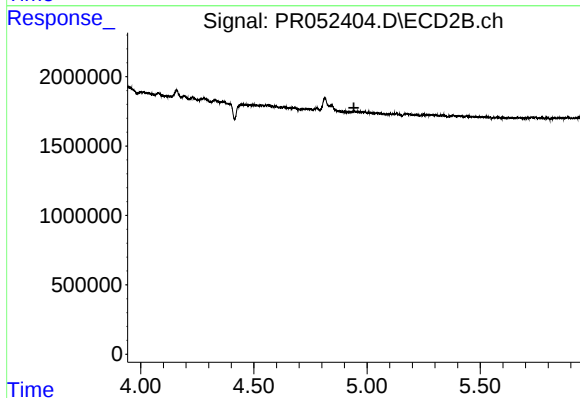
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

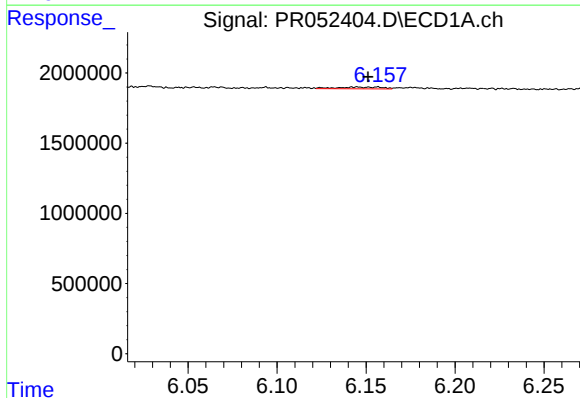
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 90797
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



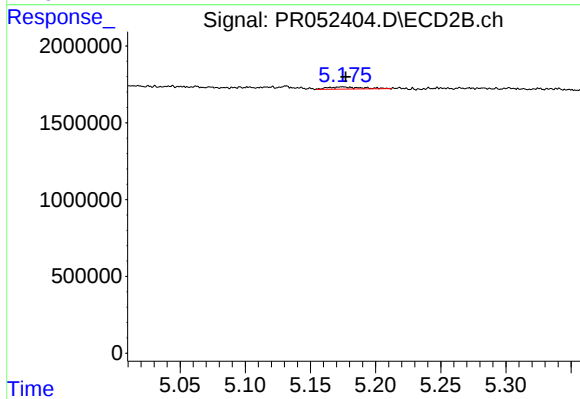
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



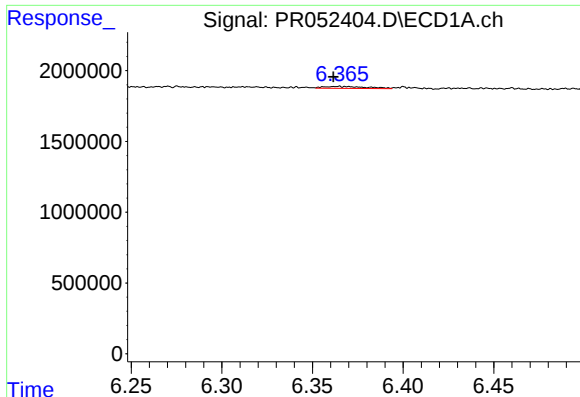
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 228213
Conc: 2.13 ng/ml



#22 AR-1248-2

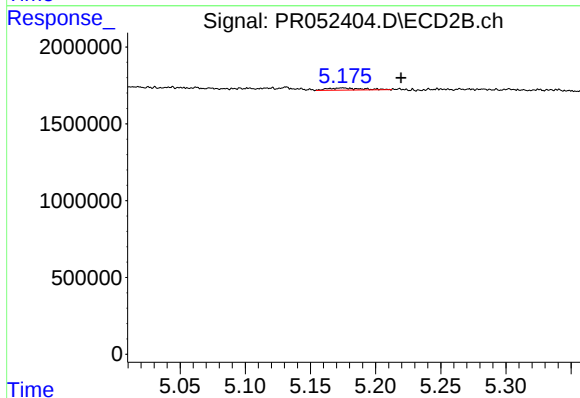
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 255563
Conc: 3.50 ng/ml



#23 AR-1248-3

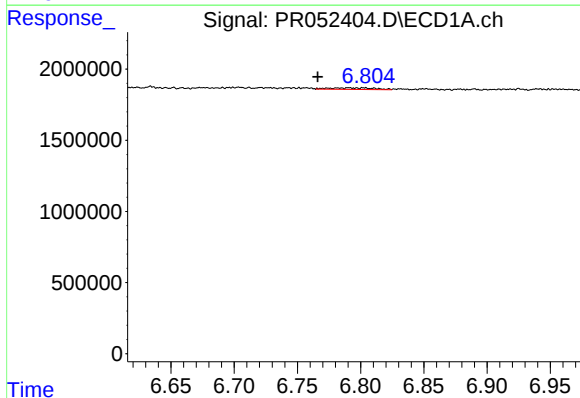
R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 237172
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



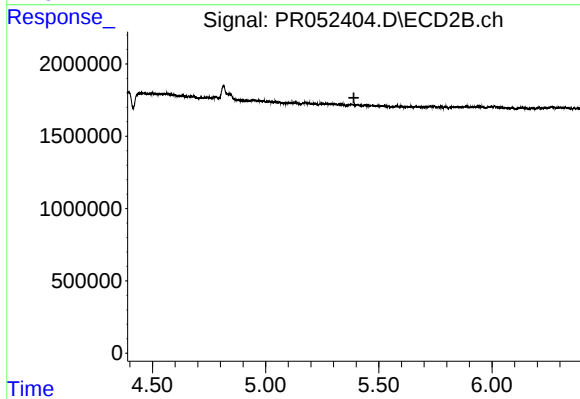
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.045 min
Response: 255563
Conc: 3.28 ng/ml



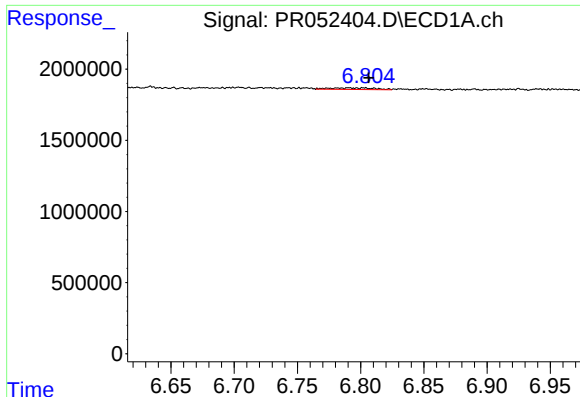
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.016 min
Response: 271521
Conc: 2.13 ng/ml



#24 AR-1248-4

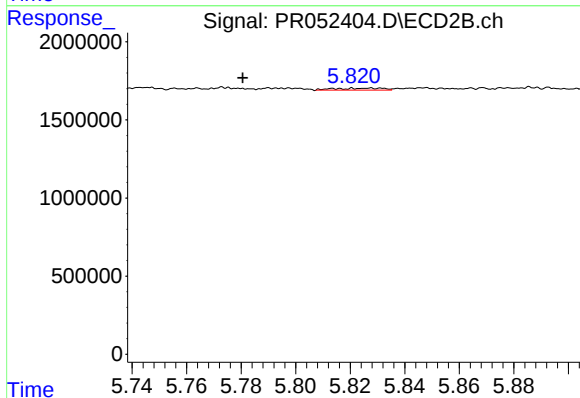
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

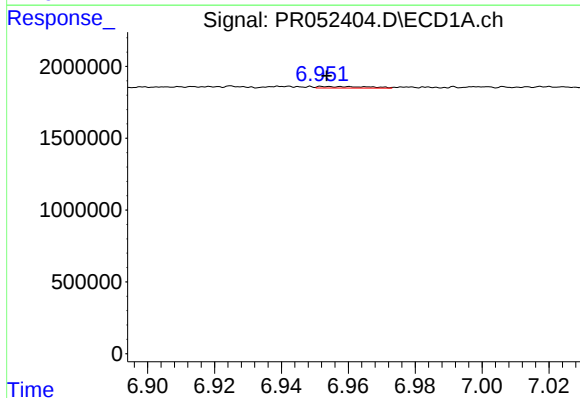
R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 271521
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



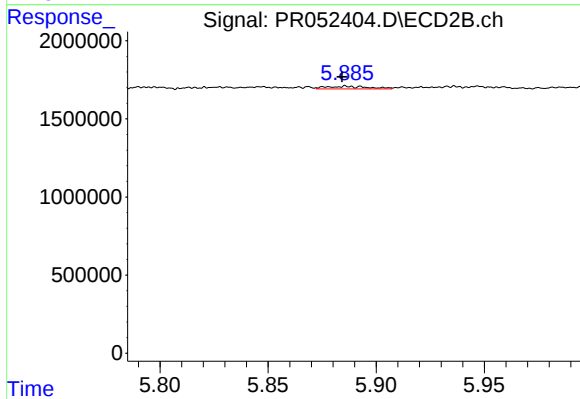
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: 0.046 min
Response: 148478
Conc: 1.57 ng/ml



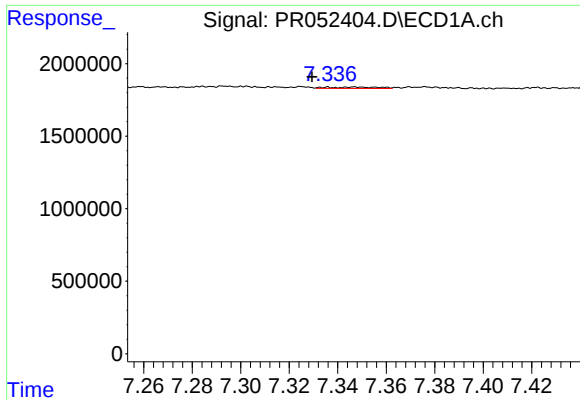
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 109574
Conc: 0.53 ng/ml



#27 AR-1254-2

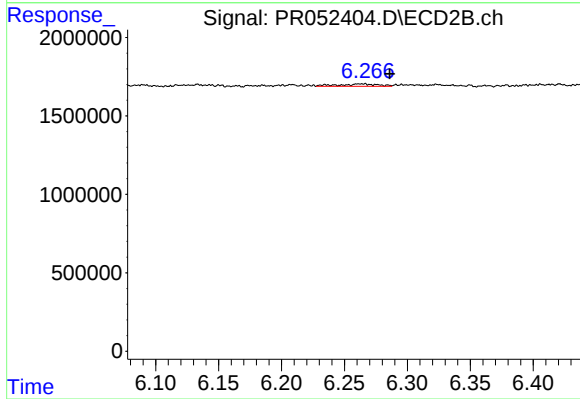
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 238430
Conc: 1.90 ng/ml



#28 AR-1254-3

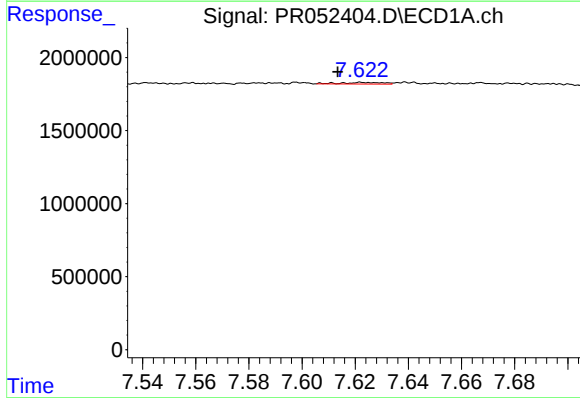
R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 129915
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



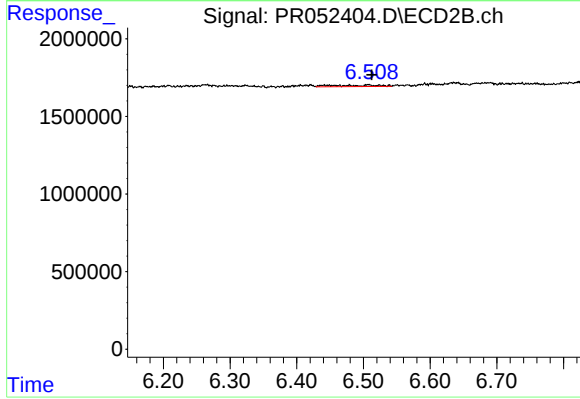
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 330048
Conc: 1.55 ng/ml



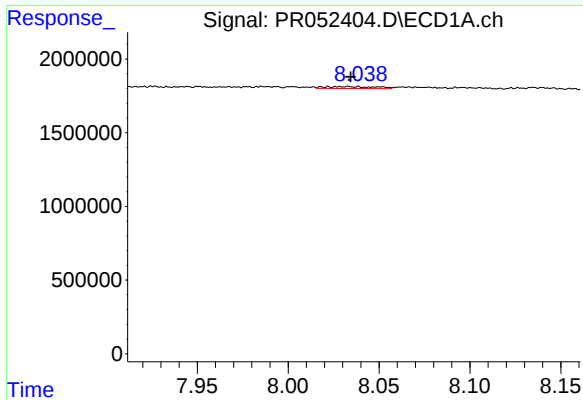
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: 0.009 min
Response: 115125
Conc: 0.73 ng/ml



#29 AR-1254-4

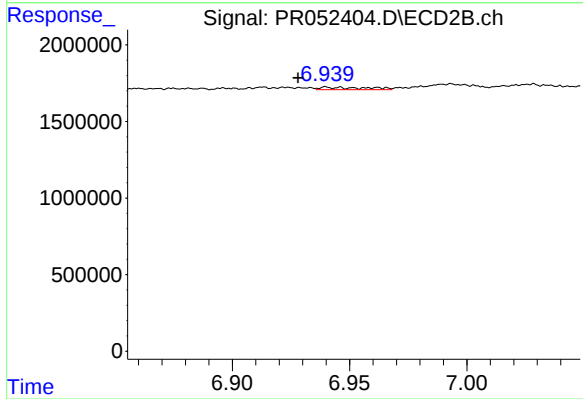
R.T.: 6.479 min
Delta R.T.: -0.034 min
Response: 425421
Conc: 3.29 ng/ml



#30 AR-1254-5

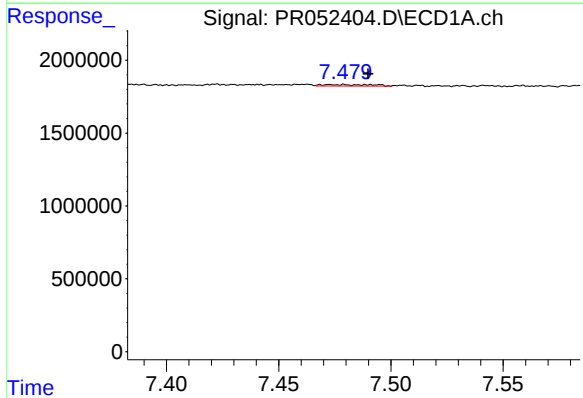
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 260527
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



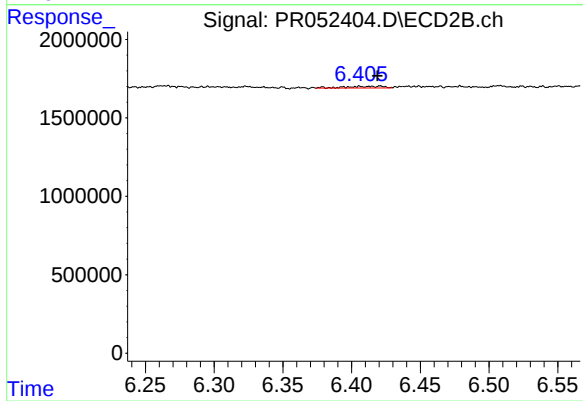
#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: 0.013 min
Response: 234404
Conc: 1.28 ng/ml



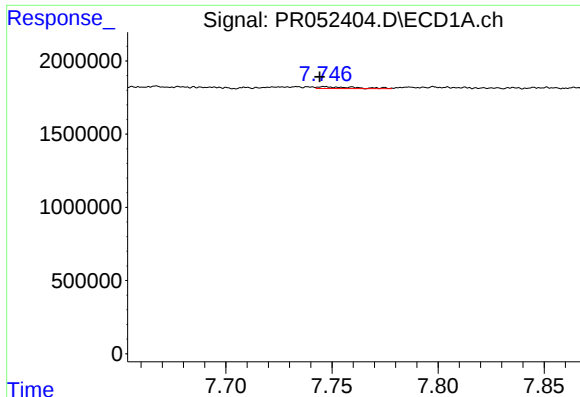
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 157404
Conc: 1.05 ng/ml



#31 AR-1260-1

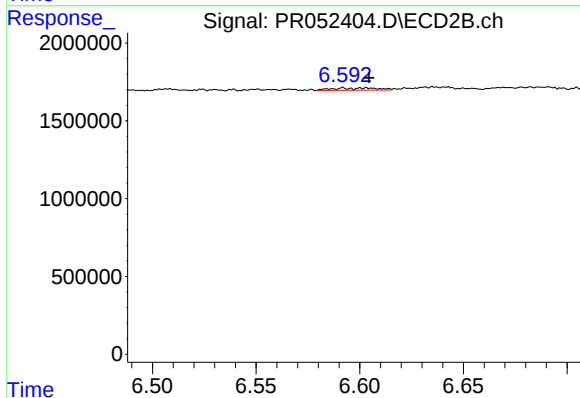
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 200368
Conc: 1.57 ng/ml



#32 AR-1260-2

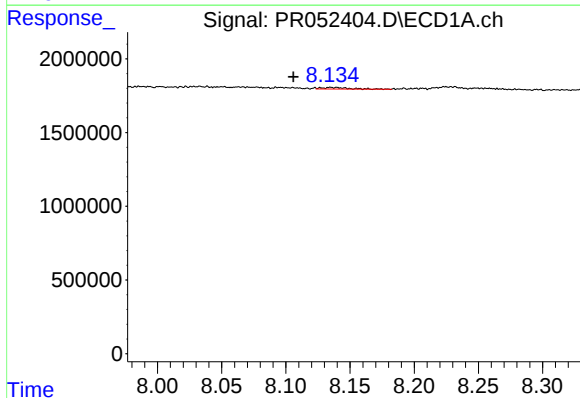
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 148397
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



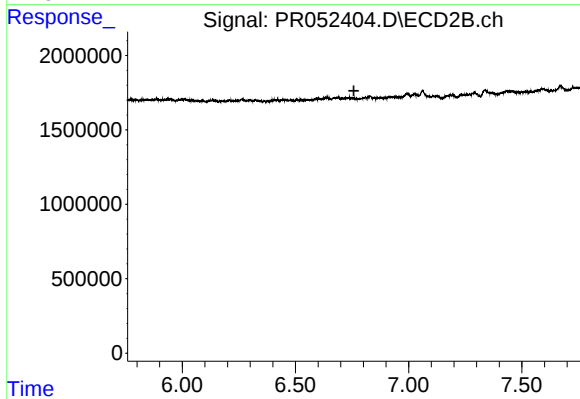
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 221698
Conc: 1.48 ng/ml



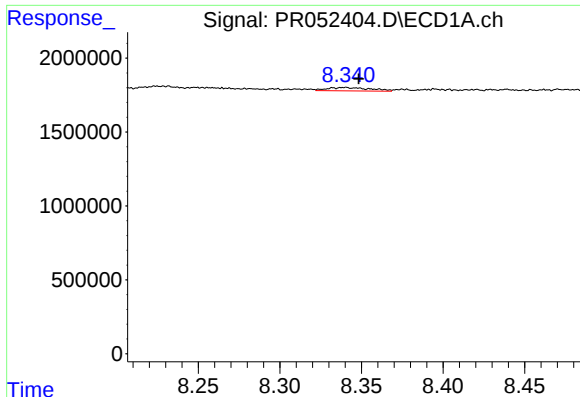
#33 AR-1260-3

R.T.: 8.135 min
Delta R.T.: 0.029 min
Response: 160365
Conc: 1.13 ng/ml



#33 AR-1260-3

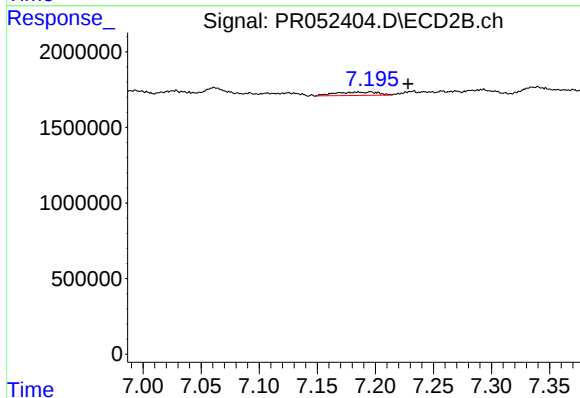
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#34 AR-1260-4

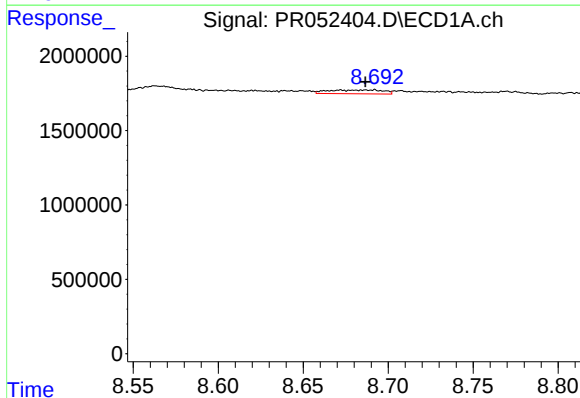
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 408699
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



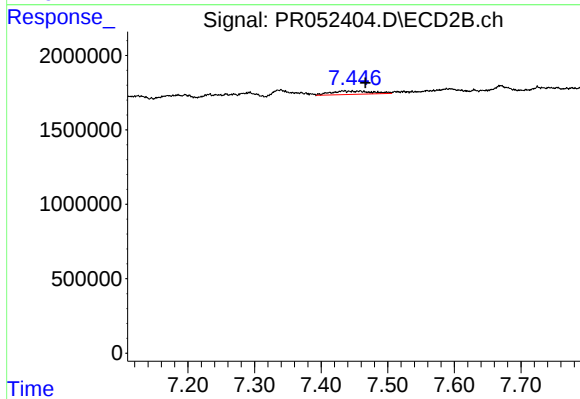
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.032 min
Response: 575225
Conc: 4.74 ng/ml



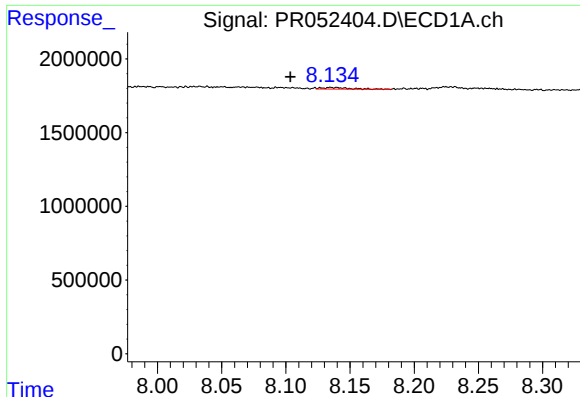
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 568740
Conc: 1.75 ng/ml



#35 AR-1260-5

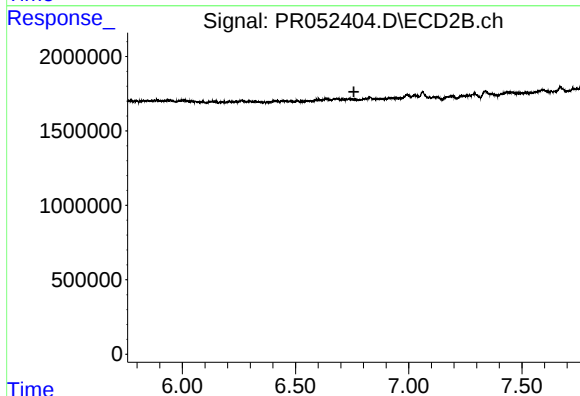
R.T.: 7.433 min
Delta R.T.: -0.034 min
Response: 980066
Conc: 3.16 ng/ml



#36 AR-1262-1

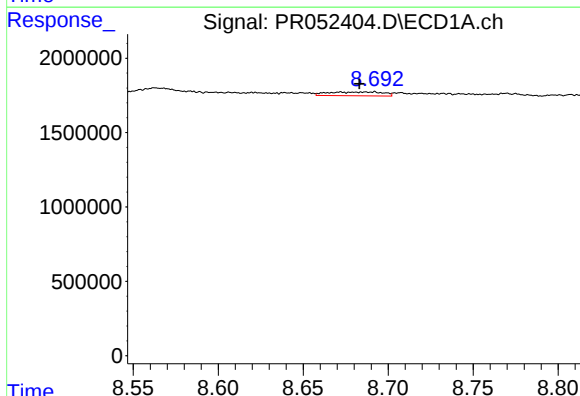
R.T.: 8.135 min
Delta R.T.: 0.031 min
Response: 160365
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



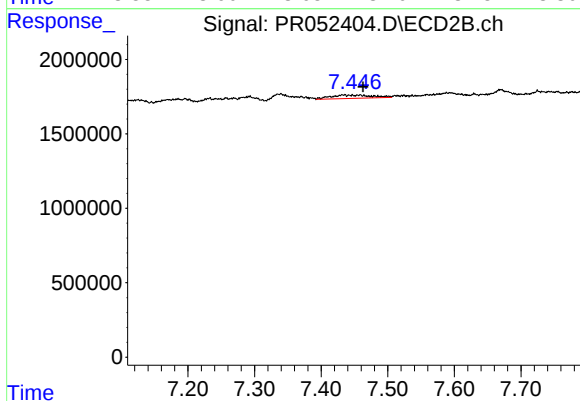
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



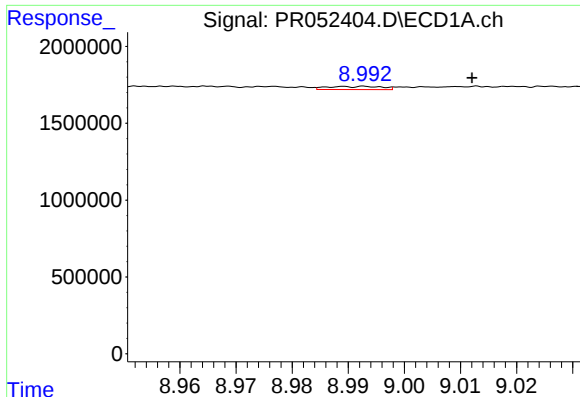
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: 0.009 min
Response: 568740
Conc: 1.51 ng/ml



#37 AR-1262-2

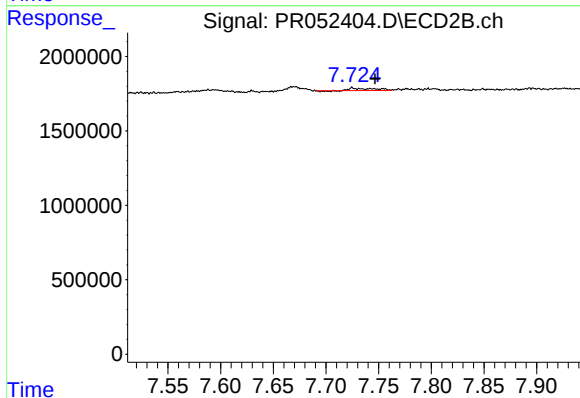
R.T.: 7.433 min
Delta R.T.: -0.030 min
Response: 980066
Conc: 2.88 ng/ml



#38 AR-1262-3

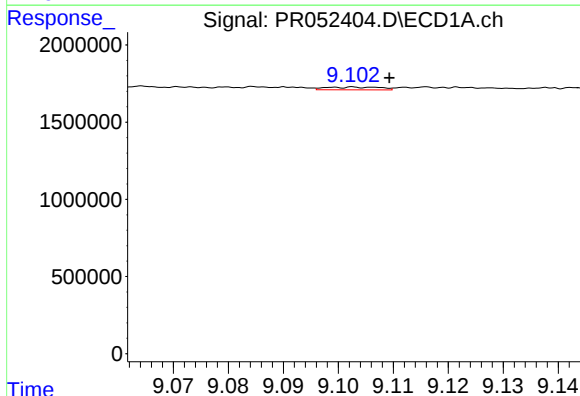
R.T.: 8.993 min
Delta R.T.: -0.019 min
Response: 138831
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



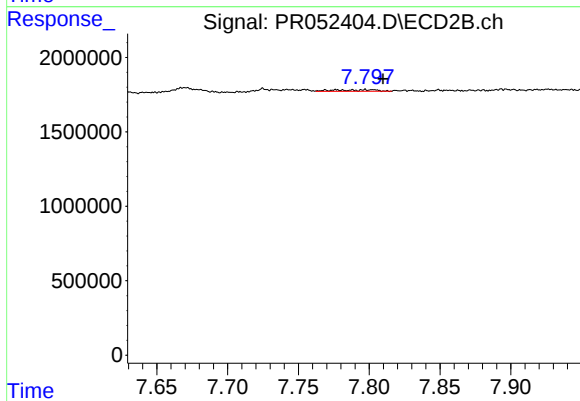
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 259873
Conc: 1.86 ng/ml



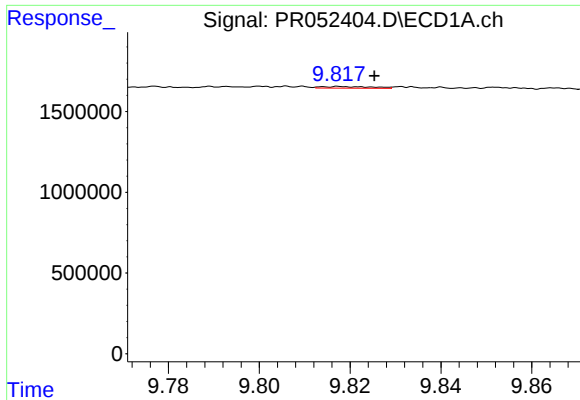
#39 AR-1262-4

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 124977
Conc: 1.06 ng/ml



#39 AR-1262-4

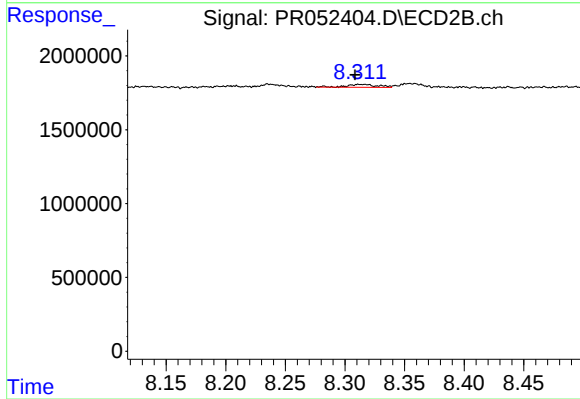
R.T.: 7.777 min
Delta R.T.: -0.032 min
Response: 215298
Conc: 0.80 ng/ml



#40 AR-1262-5

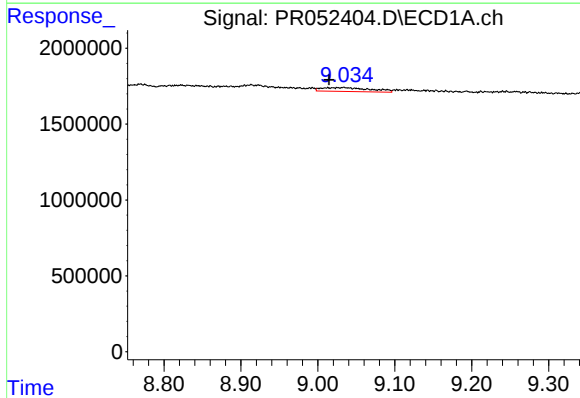
R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 78302
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



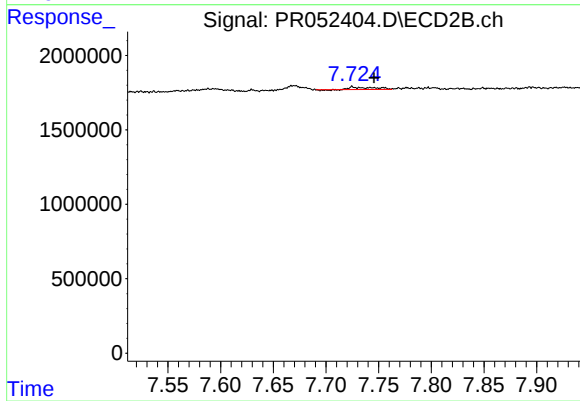
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 367190
Conc: 2.67 ng/ml



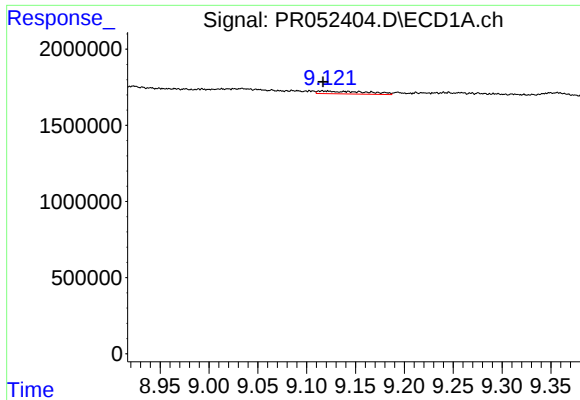
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.019 min
Response: 1117482
Conc: 2.52 ng/ml



#41 AR-1268-1

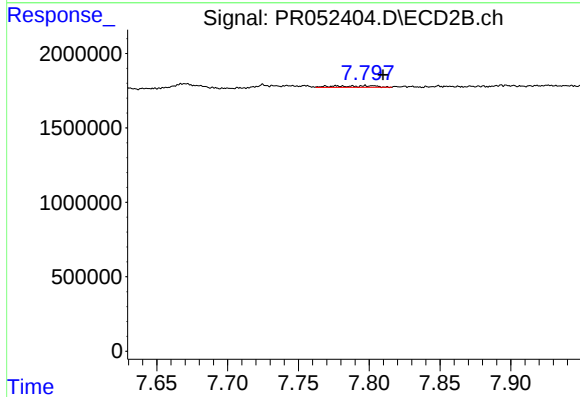
R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 259873
Conc: 0.65 ng/ml



#42 AR-1268-2

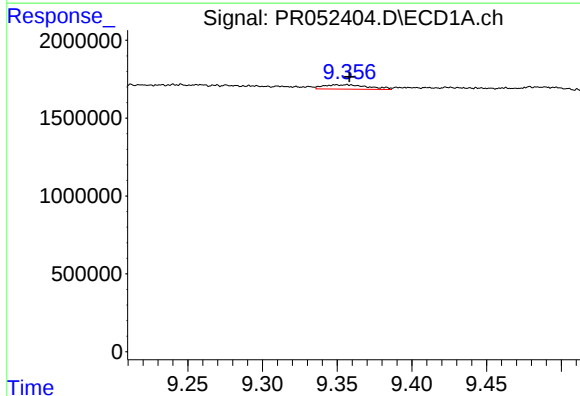
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 640002
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



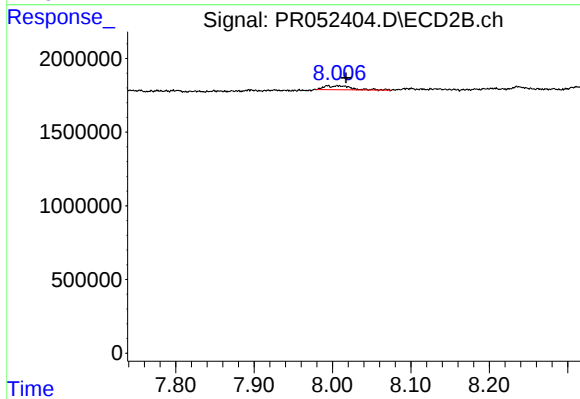
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.032 min
Response: 215298
Conc: 0.55 ng/ml



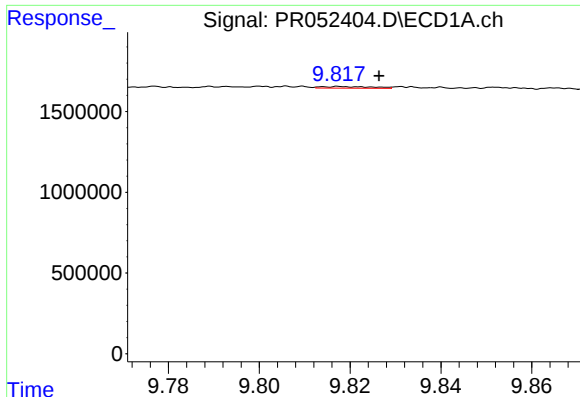
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.001 min
Response: 586089
Conc: 1.67 ng/ml



#43 AR-1268-3

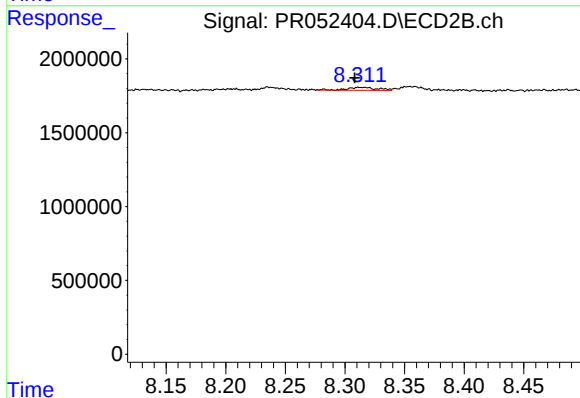
R.T.: 7.994 min
Delta R.T.: -0.023 min
Response: 658688
Conc: 1.93 ng/ml



#44 AR-1268-4

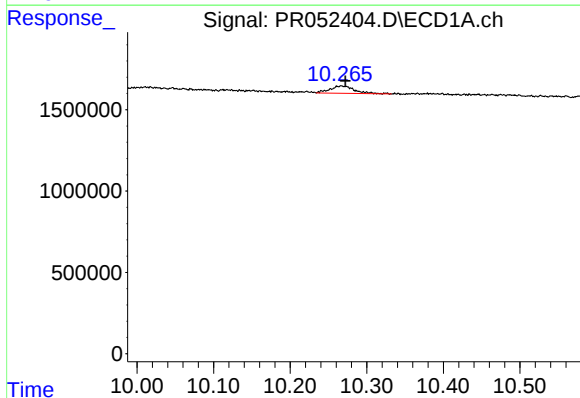
R.T.: 9.818 min
Delta R.T.: -0.009 min
Response: 78302
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



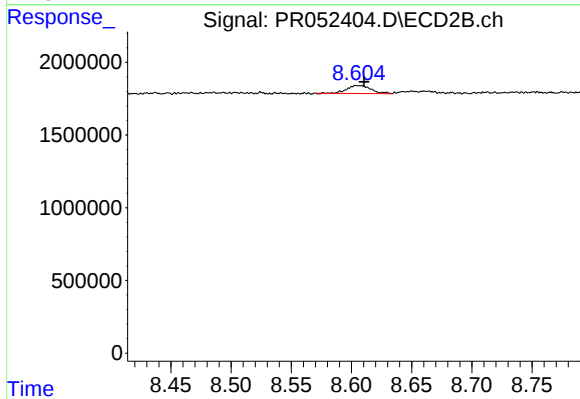
#44 AR-1268-4

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 367190
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 991050
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 747676
Conc: 0.63 ng/ml