

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:51
 Operator : AJ\MA
 Sample : M4412-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:33:38 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...	4.689	3.856	63810338	49959656	16.245	17.492
2)	SA Decachlor...	10.625	8.867	109.5E6	107.0E6	31.174	31.470
Target Compounds							
3)	L1 AR-1016-1	5.931f	0.000	565206	0	4.655	N.D. #
4)	L1 AR-1016-2	5.931	0.000	565206	0	3.266	N.D. #
5)	L1 AR-1016-3	5.961	5.175f	363461	380027	3.376	5.342 #
6)	L1 AR-1016-4	6.070	5.175	313615	380027	3.557	6.980 #
7)	L1 AR-1016-5	6.360	0.000	322525	0	3.643	N.D. #
8)	L2 AR-1221-1	4.924	0.000	784569	0	17.114	N.D. #
9)	L2 AR-1221-2	5.005	4.157	688050	678461	13.861	28.083 #
10)	L2 AR-1221-3	5.075	0.000	174760	0	1.504	N.D. #
11)	L3 AR-1232-1	5.075	0.000	174760	0	2.255	N.D. #
12)	L3 AR-1232-2	5.622	0.000	239693	0	5.945	N.D. #
13)	L3 AR-1232-3	5.931	5.175f	565206	380027	7.564	12.710 #
14)	L3 AR-1232-4	6.070	5.217	313615	74979	8.373	2.904 #
15)	L3 AR-1232-5	6.152	0.000	107990	0	3.499	N.D. #
16)	L4 AR-1242-1	5.931f	0.000	565206	0	5.676	N.D. #
17)	L4 AR-1242-2	5.931	0.000	565206	0	4.018	N.D. #
18)	L4 AR-1242-3	5.961	5.175f	363461	380027	4.132	6.681 #
19)	L4 AR-1242-4	6.070	5.217	313615	74979	4.399	1.392 #
20)	L4 AR-1242-5	6.789	0.000	75755	0	0.993	N.D. #
21)	L5 AR-1248-1	5.931f	0.000	565206	0	7.741	N.D. #
22)	L5 AR-1248-2	6.152	5.175	107990	380027	1.007	5.198 #
23)	L5 AR-1248-3	6.360	5.217	322525	74979	2.767	0.961 #
24)	L5 AR-1248-4	6.761	0.000	55484	0	0.435	N.D. #
25)	L5 AR-1248-5	6.789	0.000	75755	0	0.615	N.D. #
26)	L6 AR-1254-1	6.743	0.000	56374	0	0.423	N.D. #
27)	L6 AR-1254-2	6.911f	5.940f	321831	92461	1.557	0.737 #
28)	L6 AR-1254-3	7.357	6.263	175254	133708	0.836	0.629
29)	L6 AR-1254-4	6.621	6.576f	76400	196365	0.486	1.520 #
30)	L6 AR-1254-5	8.053	6.905	354455	67746	2.053	0.370 #
31)	L7 AR-1260-1	7.495	6.410	53887	212009	0.361	1.661 #
32)	L7 AR-1260-2	7.774	6.631	44311	137359	0.248	0.917 #
33)	L7 AR-1260-3	8.068f	6.825f	560935	283587	3.956	1.912 #
34)	L7 AR-1260-4	8.339	7.253	1910887	148383	11.549	1.222 #
35)	L7 AR-1260-5	8.690	7.444	897912	198326	2.770	0.639 #
36)	L8 AR-1262-1	8.068f	6.825f	560935	283587	2.713	2.245
37)	L8 AR-1262-2	8.690	7.444	897912	198326	2.388	0.583 #
38)	L8 AR-1262-3	9.039	7.754	2801646	96897	16.549	0.695 #
39)	L8 AR-1262-4	0.000	7.772f	0	78208	N.D.	0.291 #
41)	L9 AR-1268-1	9.039	7.754	2801646	96897	6.307	0.243 #
42)	L9 AR-1268-2	0.000	7.772f	0	78208	N.D.	0.201 #

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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	9.352	8.008	718218	277454	2.050	0.815 #
45) L9	AR-1268-5	10.263	8.603	1121205	752756	0.983	0.637 #

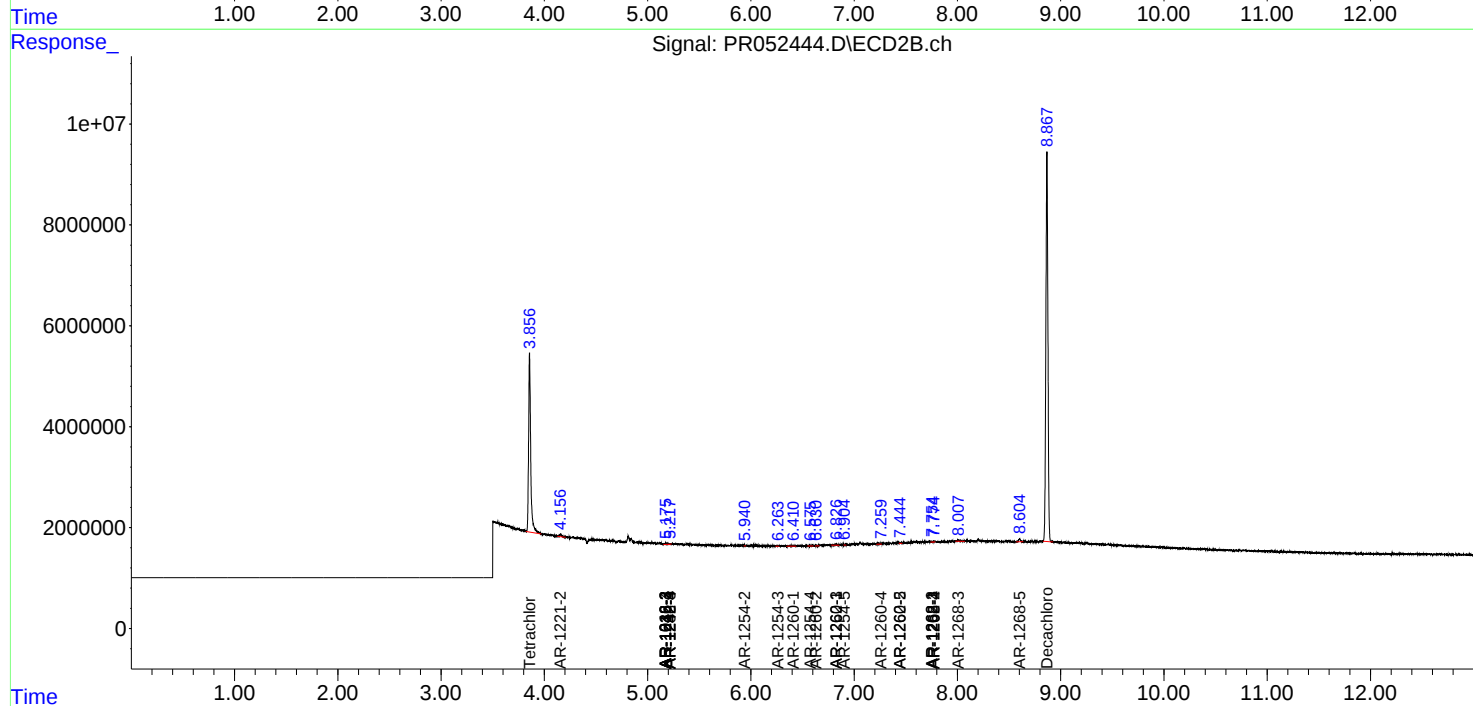
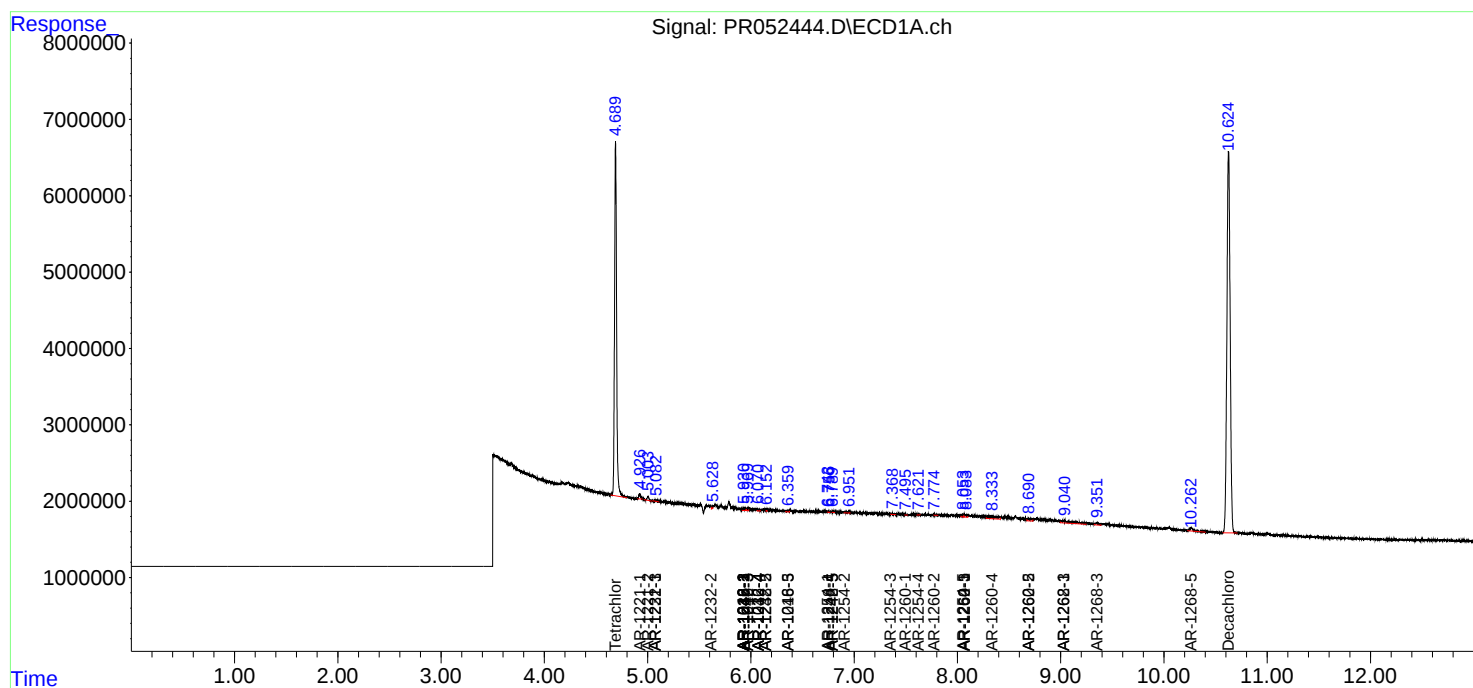
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

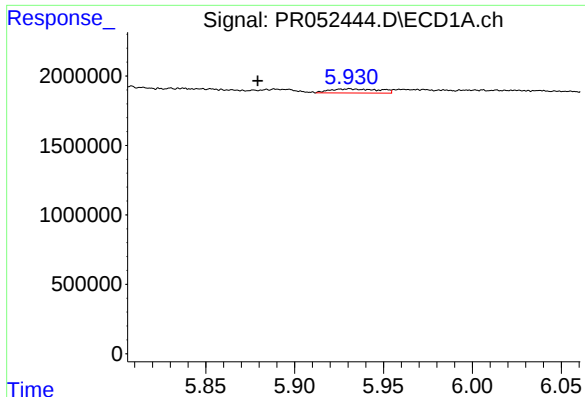
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

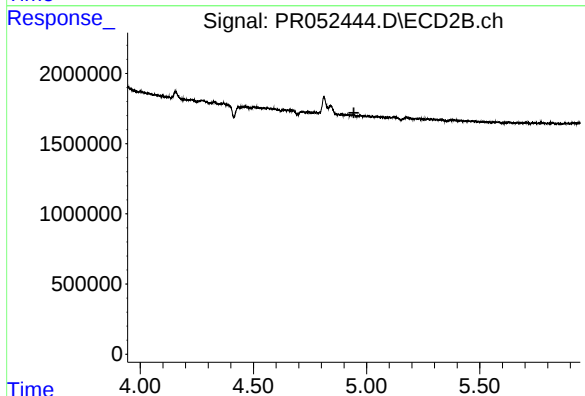




#3 AR-1016-1

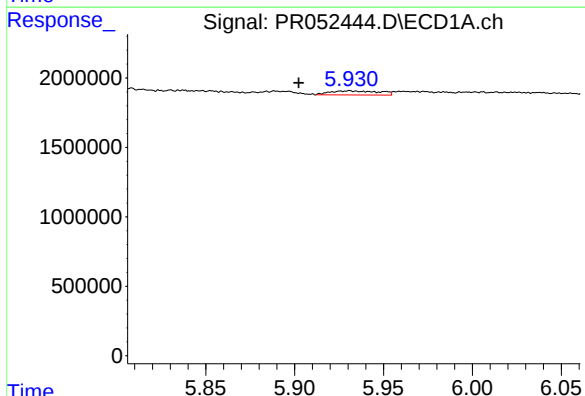
R.T.: 5.931 min
Delta R.T.: 0.052 min
Response: 565206
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



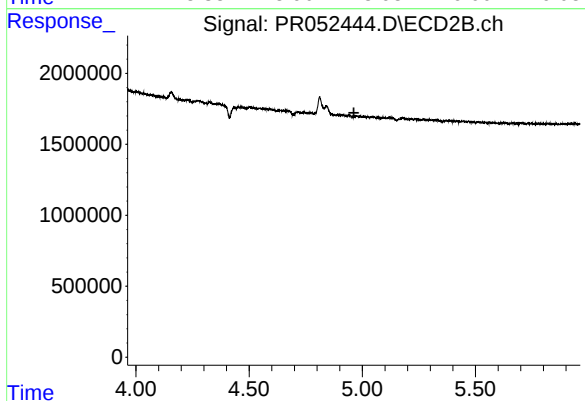
#3 AR-1016-1

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



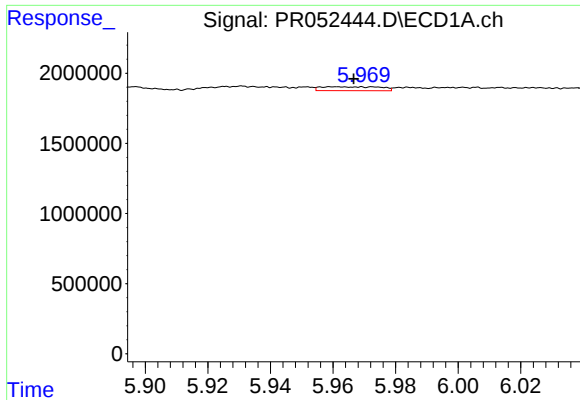
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 565206
Conc: 3.27 ng/ml



#4 AR-1016-2

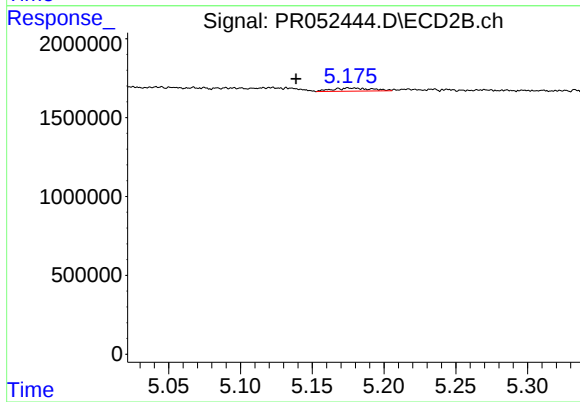
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

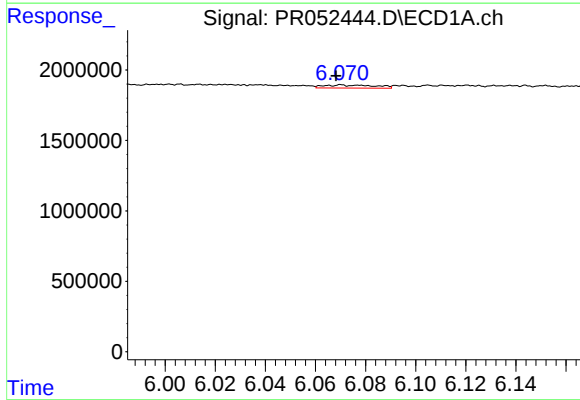
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 363461
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



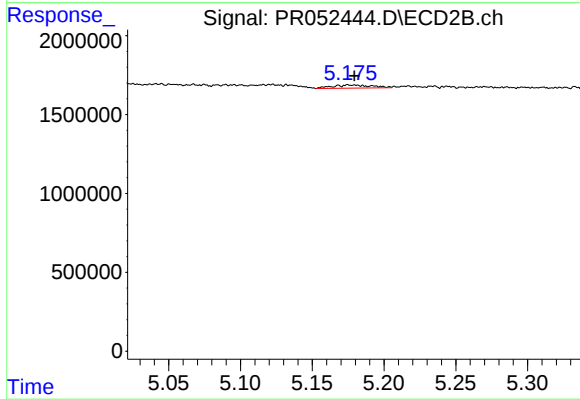
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.036 min
Response: 380027
Conc: 5.34 ng/ml



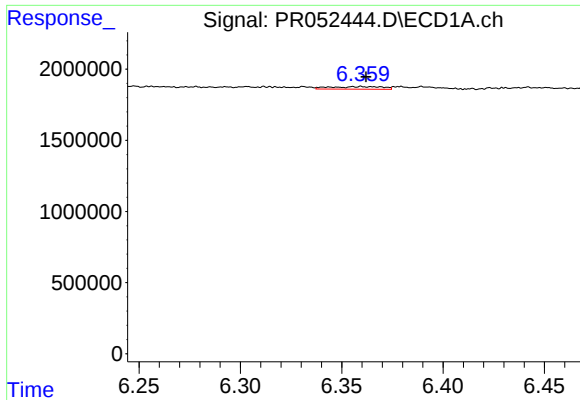
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 313615
Conc: 3.56 ng/ml



#6 AR-1016-4

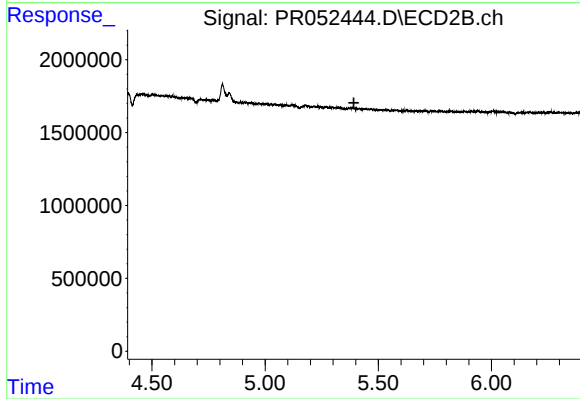
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 380027
Conc: 6.98 ng/ml



#7 AR-1016-5

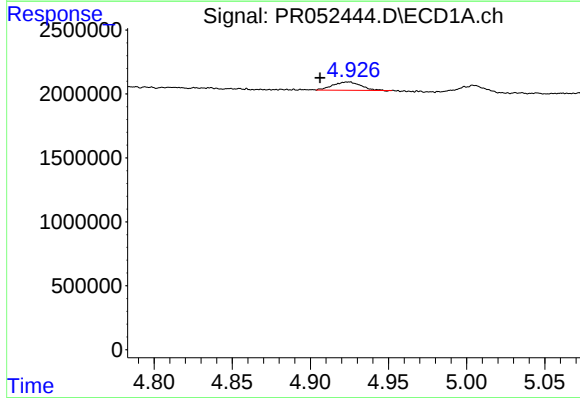
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 322525
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



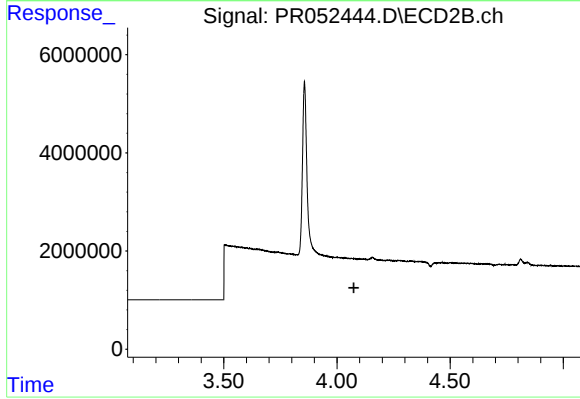
#7 AR-1016-5

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



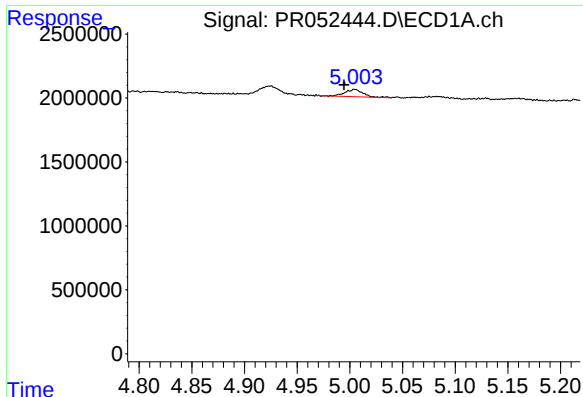
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 784569
Conc: 17.11 ng/ml



#8 AR-1221-1

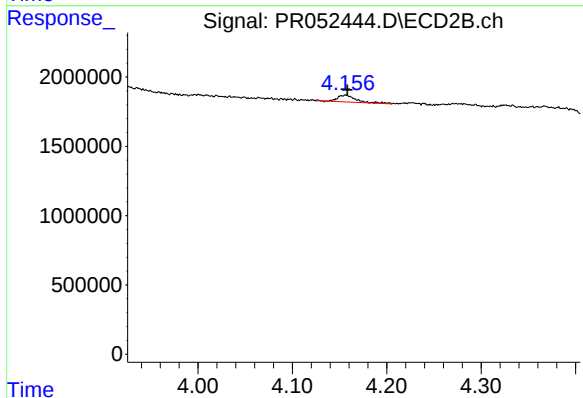
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

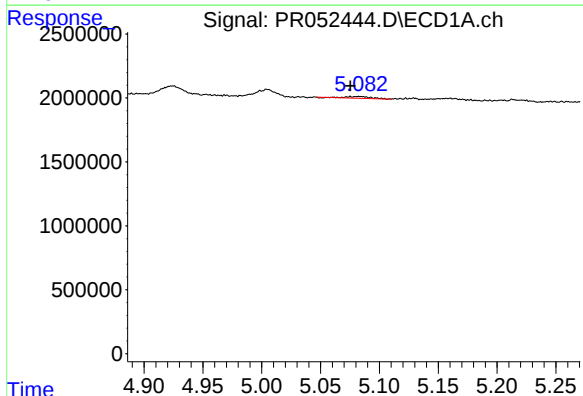
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 688050
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



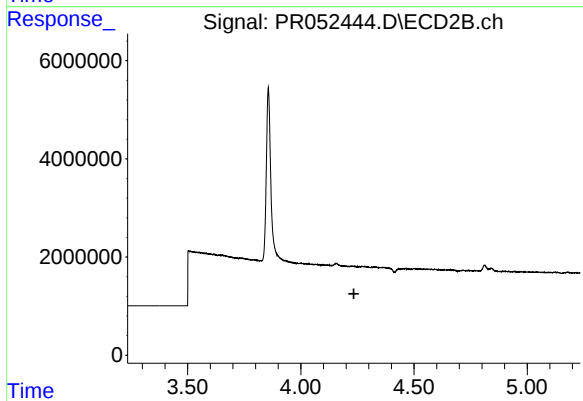
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 678461
Conc: 28.08 ng/ml



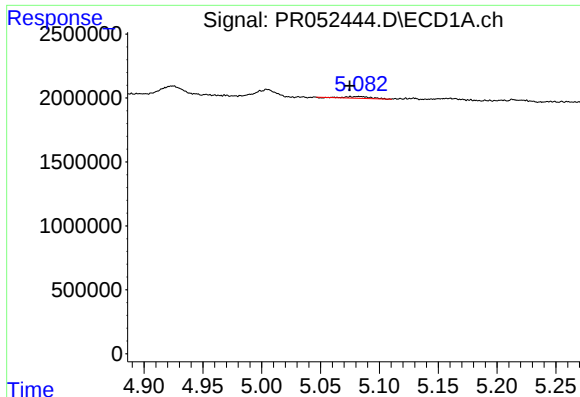
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 174760
Conc: 1.50 ng/ml



#10 AR-1221-3

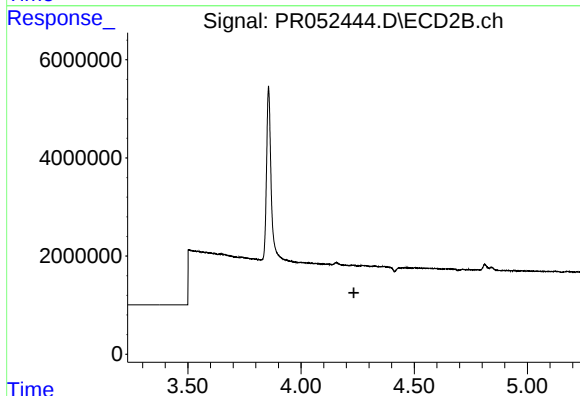
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

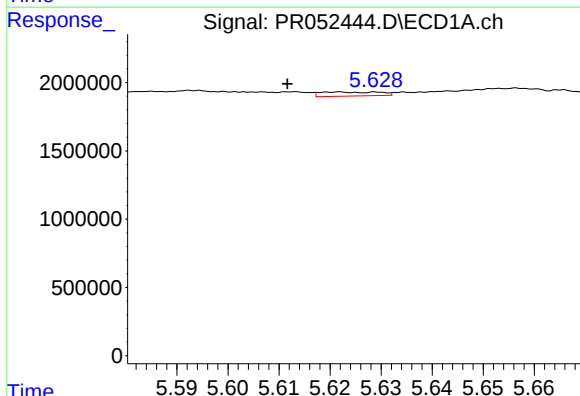
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 174760
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



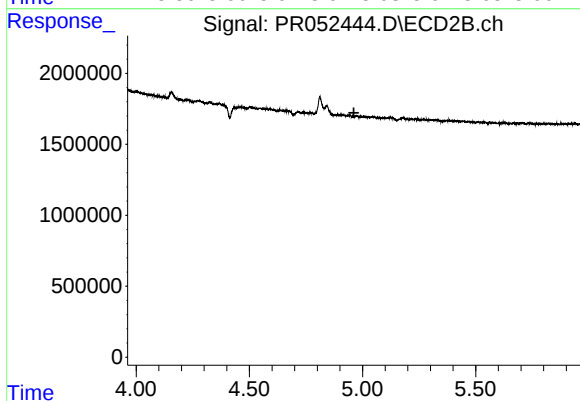
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



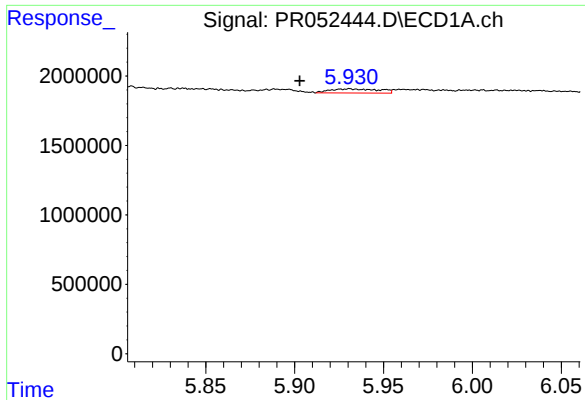
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 239693
Conc: 5.95 ng/ml



#12 AR-1232-2

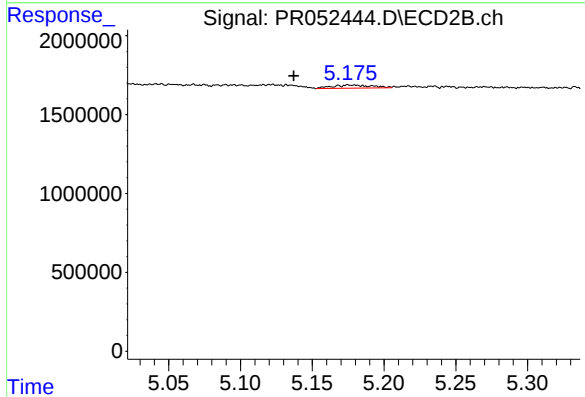
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

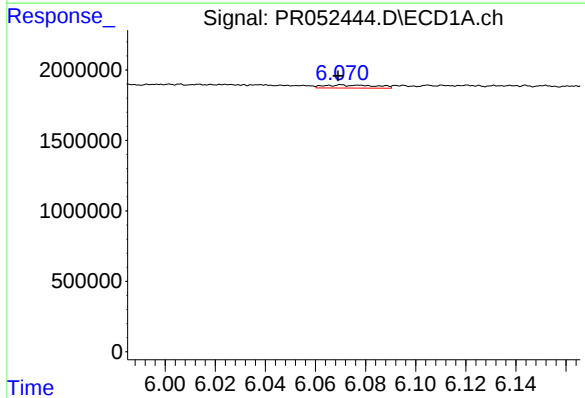
R.T.: 5.931 min
Delta R.T.: 0.028 min
Response: 565206
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



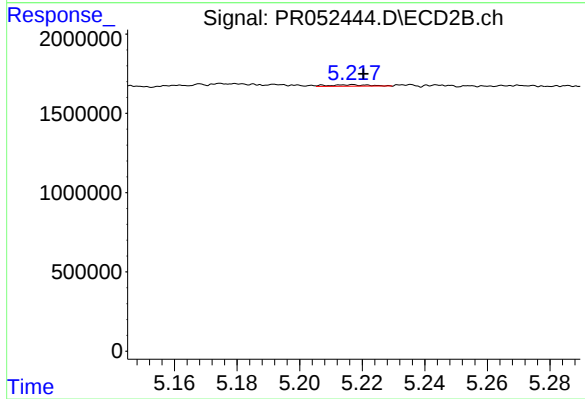
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 380027
Conc: 12.71 ng/ml



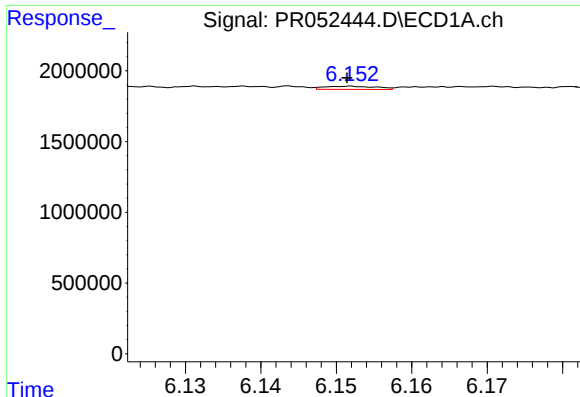
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 313615
Conc: 8.37 ng/ml



#14 AR-1232-4

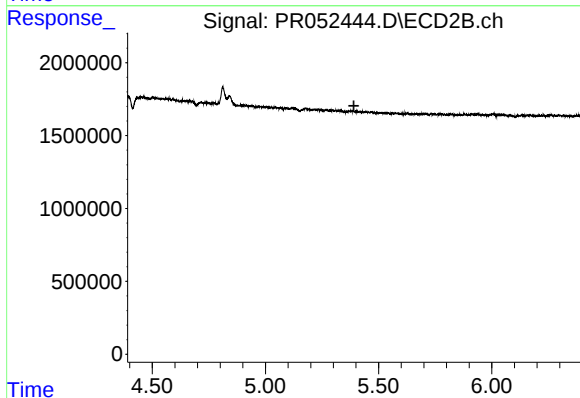
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 74979
Conc: 2.90 ng/ml



#15 AR-1232-5

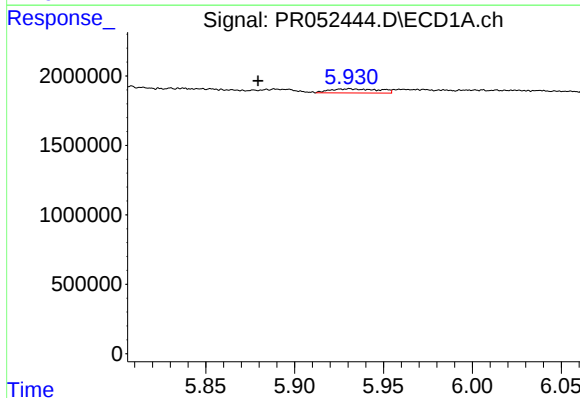
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 107990
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



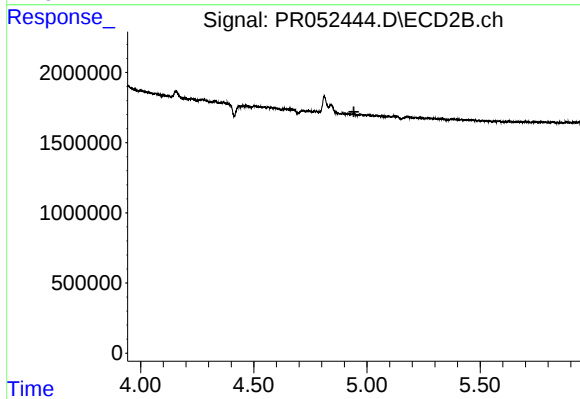
#15 AR-1232-5

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



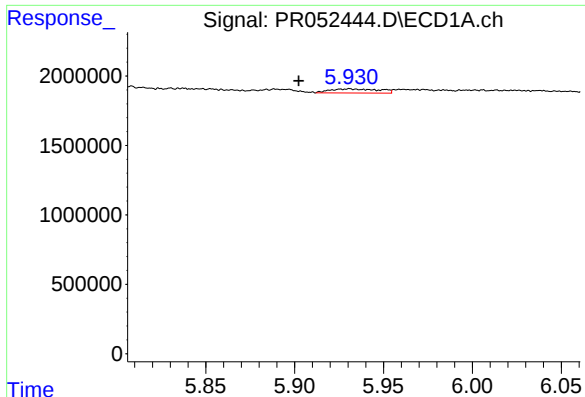
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.051 min
Response: 565206
Conc: 5.68 ng/ml



#16 AR-1242-1

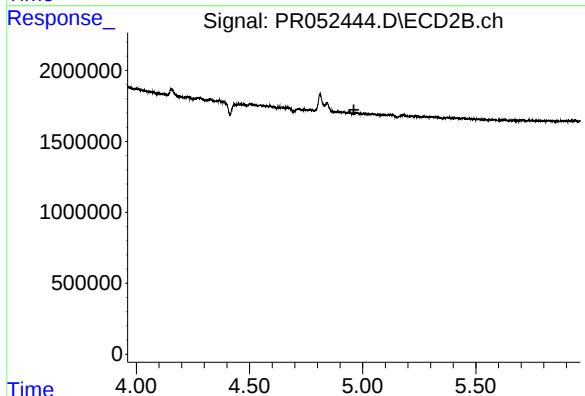
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

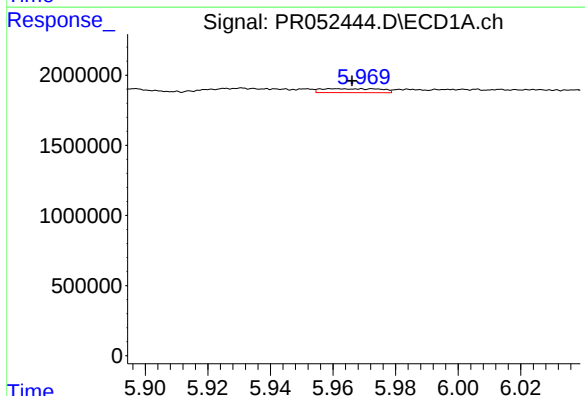
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 565206
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



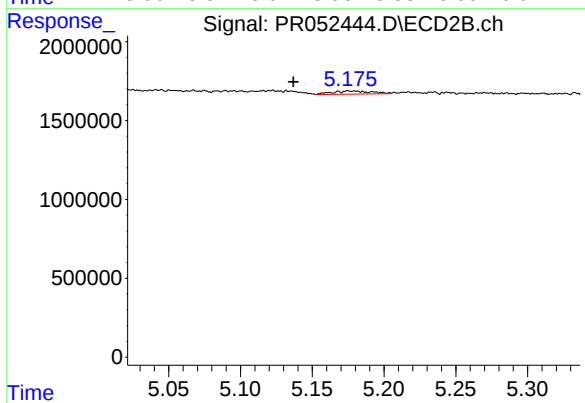
#17 AR-1242-2

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



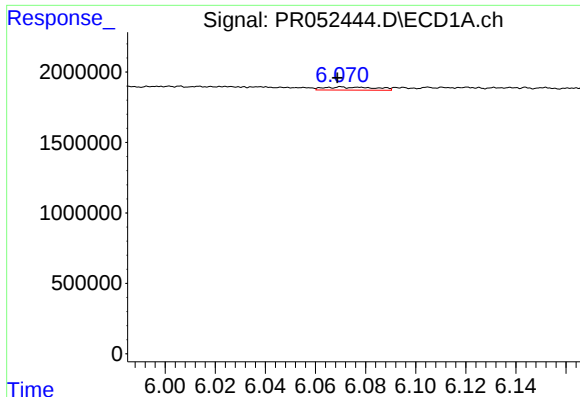
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 363461
Conc: 4.13 ng/ml



#18 AR-1242-3

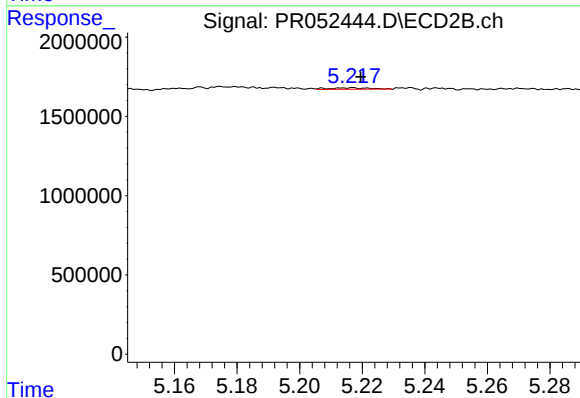
R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 380027
Conc: 6.68 ng/ml



#19 AR-1242-4

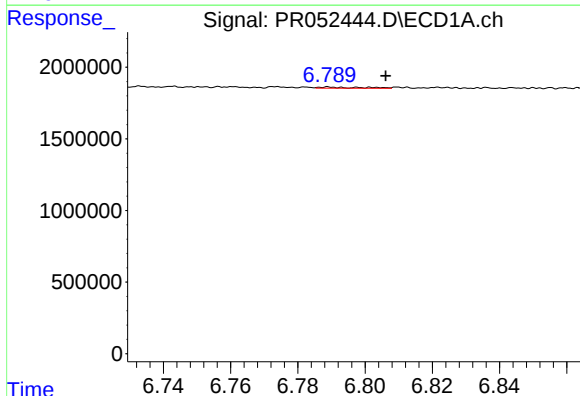
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 313615
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



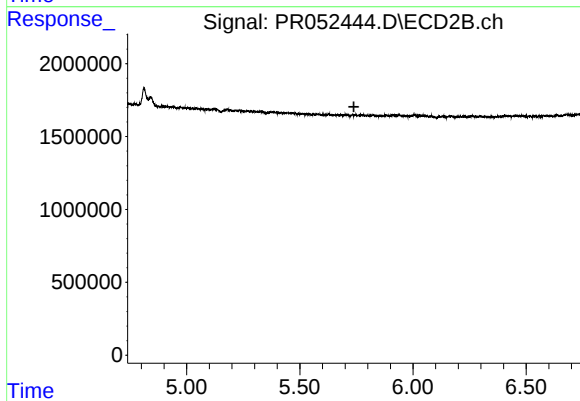
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 74979
Conc: 1.39 ng/ml



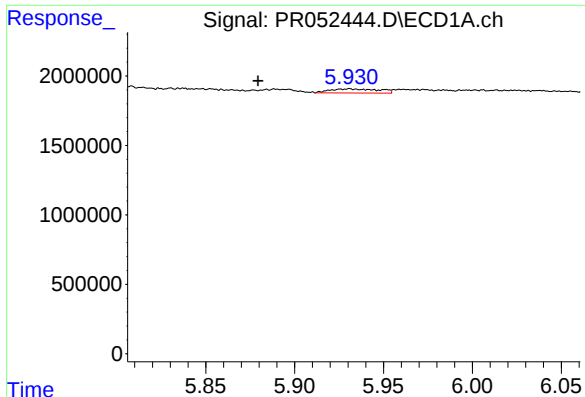
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.017 min
Response: 75755
Conc: 0.99 ng/ml



#20 AR-1242-5

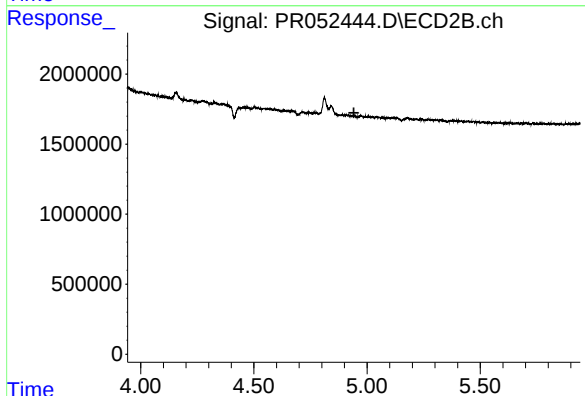
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

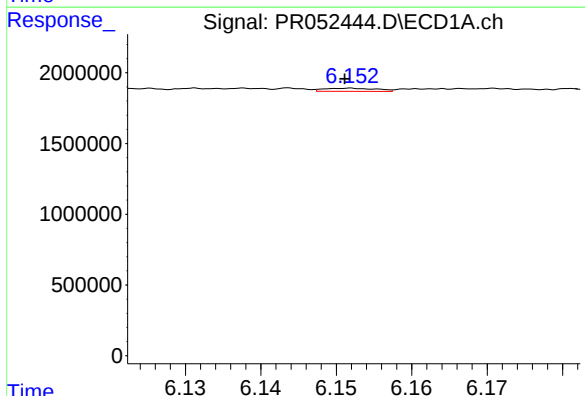
R.T.: 5.931 min
Delta R.T.: 0.051 min
Response: 565206
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



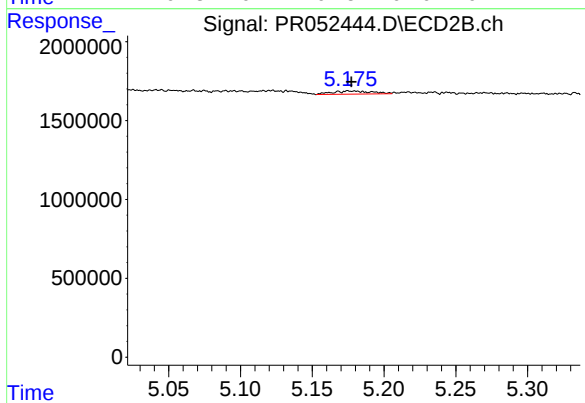
#21 AR-1248-1

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



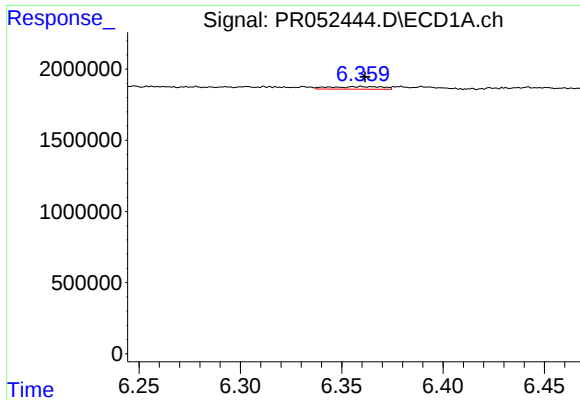
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 107990
Conc: 1.01 ng/ml



#22 AR-1248-2

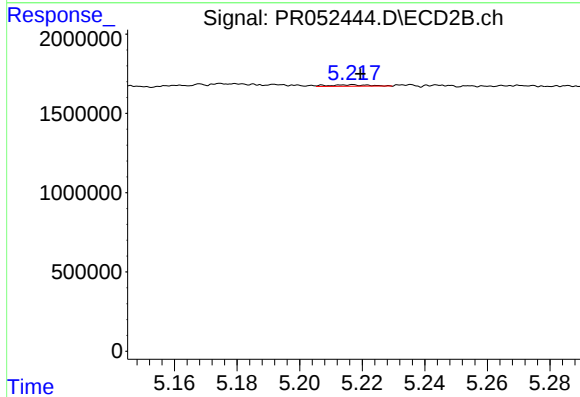
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 380027
Conc: 5.20 ng/ml



#23 AR-1248-3

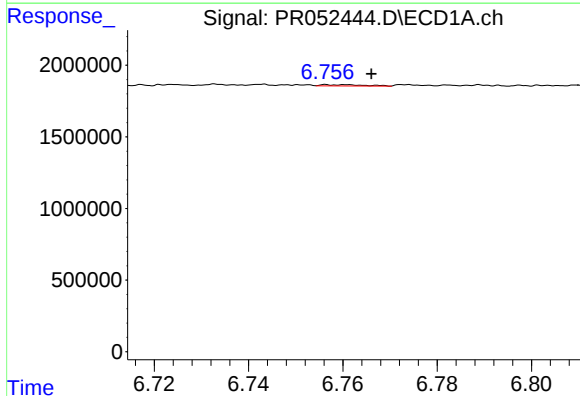
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 322525
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



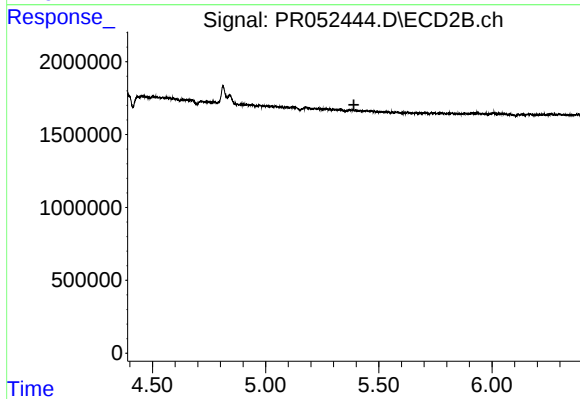
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 74979
Conc: 0.96 ng/ml



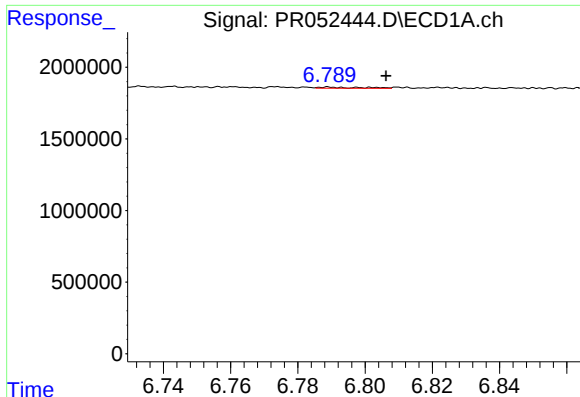
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 55484
Conc: 0.43 ng/ml



#24 AR-1248-4

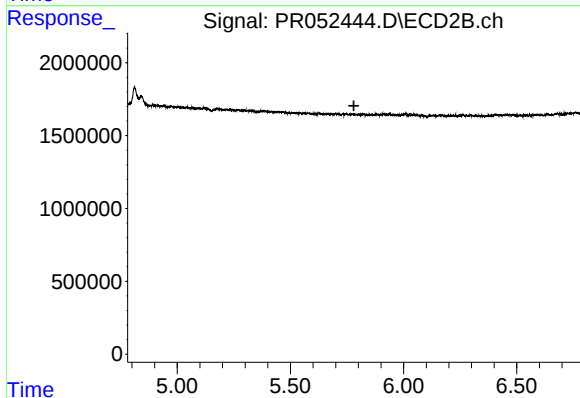
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

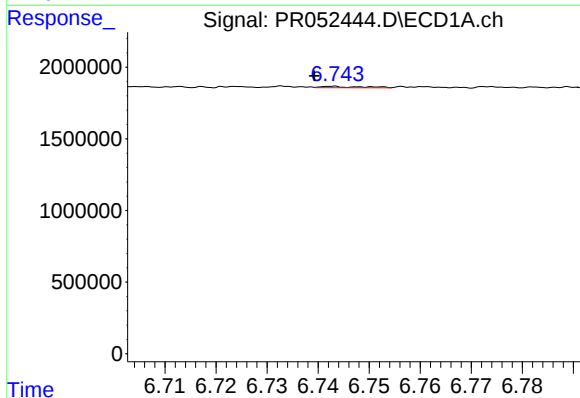
R.T.: 6.789 min
Delta R.T.: -0.017 min
Response: 75755
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



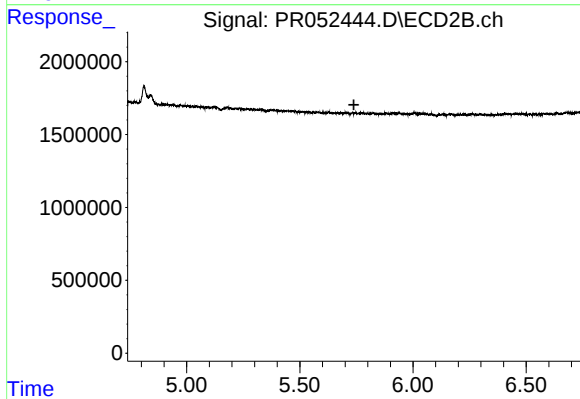
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



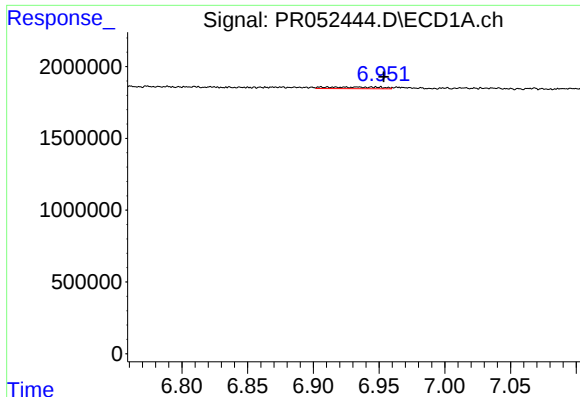
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 56374
Conc: 0.42 ng/ml



#26 AR-1254-1

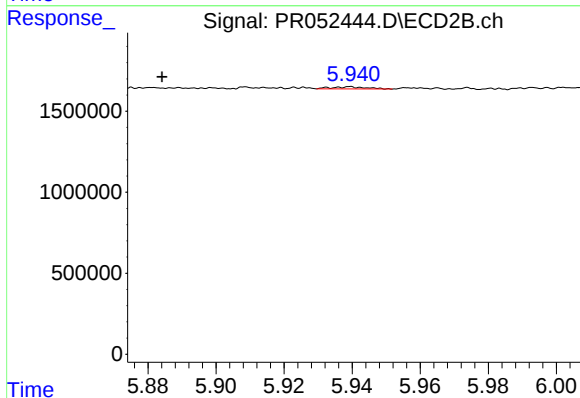
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

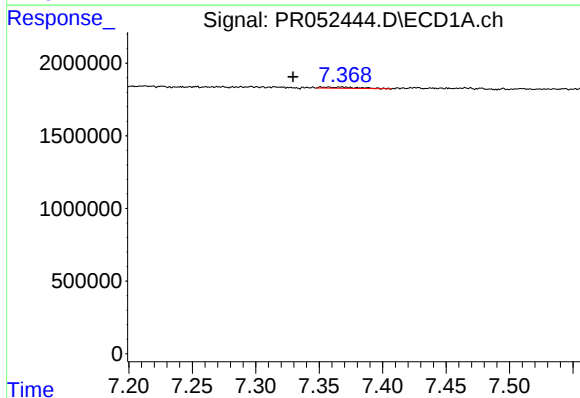
R.T.: 6.911 min
Delta R.T.: -0.043 min
Response: 321831
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



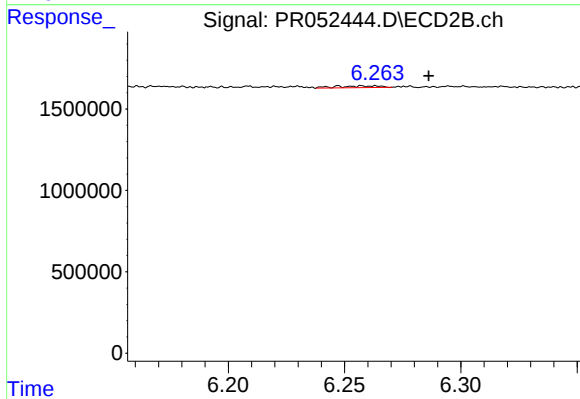
#27 AR-1254-2

R.T.: 5.940 min
Delta R.T.: 0.055 min
Response: 92461
Conc: 0.74 ng/ml



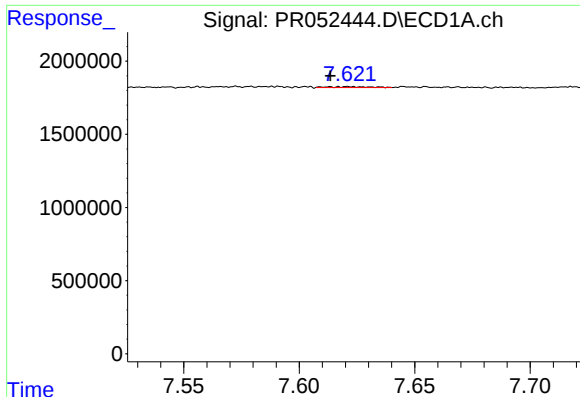
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.028 min
Response: 175254
Conc: 0.84 ng/ml



#28 AR-1254-3

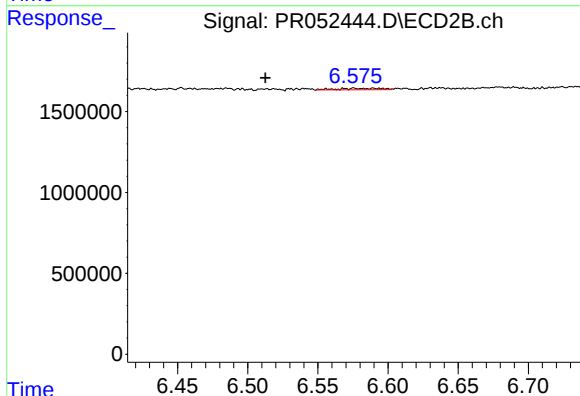
R.T.: 6.263 min
Delta R.T.: -0.023 min
Response: 133708
Conc: 0.63 ng/ml



#29 AR-1254-4

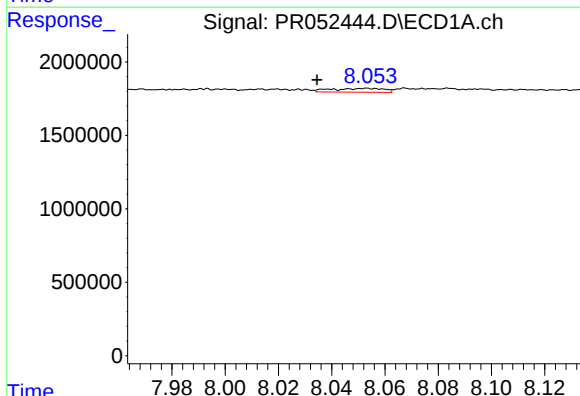
R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 76400
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



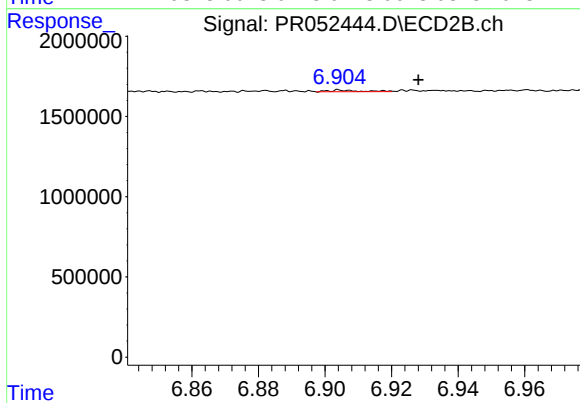
#29 AR-1254-4

R.T.: 6.576 min
Delta R.T.: 0.063 min
Response: 196365
Conc: 1.52 ng/ml



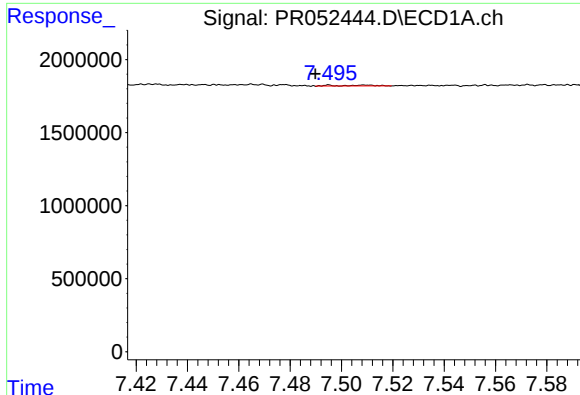
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.019 min
Response: 354455
Conc: 2.05 ng/ml



#30 AR-1254-5

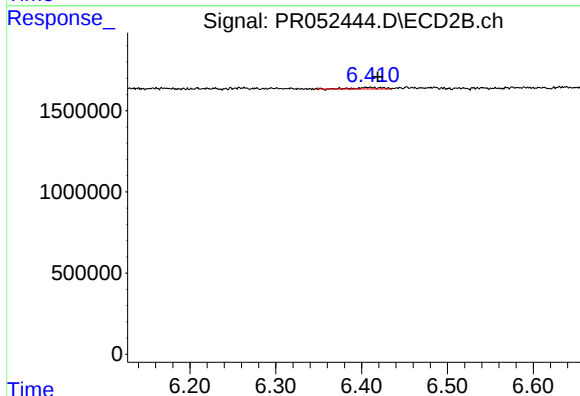
R.T.: 6.905 min
Delta R.T.: -0.023 min
Response: 67746
Conc: 0.37 ng/ml



#31 AR-1260-1

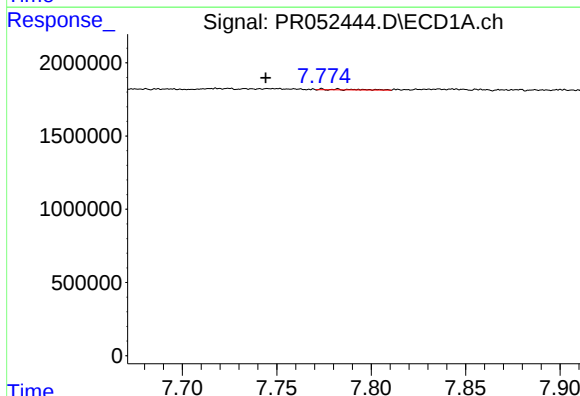
R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 53887
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



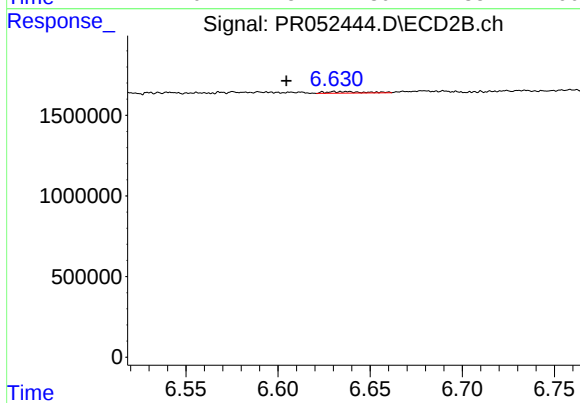
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 212009
Conc: 1.66 ng/ml



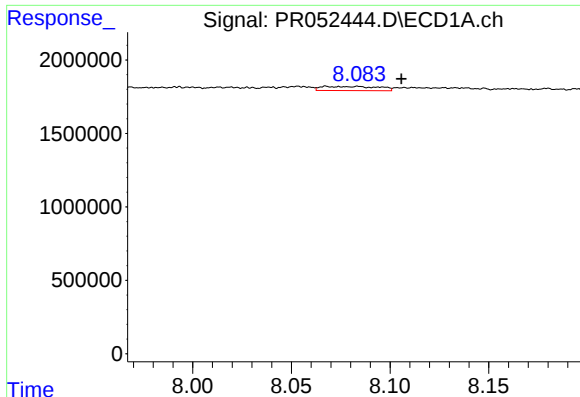
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.030 min
Response: 44311
Conc: 0.25 ng/ml



#32 AR-1260-2

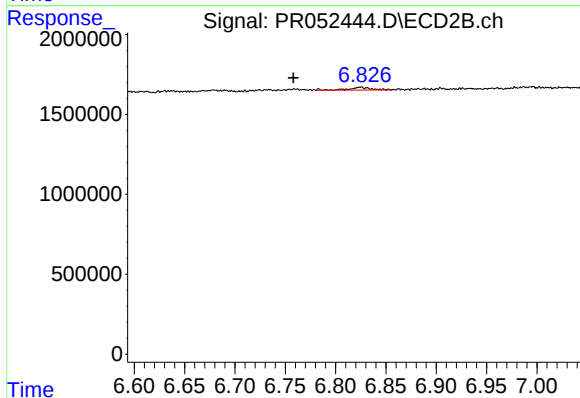
R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 137359
Conc: 0.92 ng/ml



#33 AR-1260-3

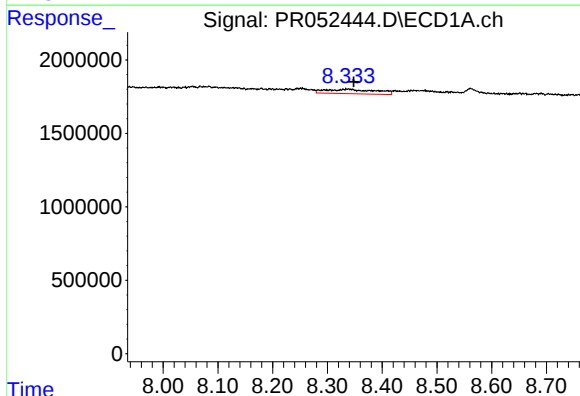
R.T.: 8.068 min
Delta R.T.: -0.038 min
Response: 560935
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



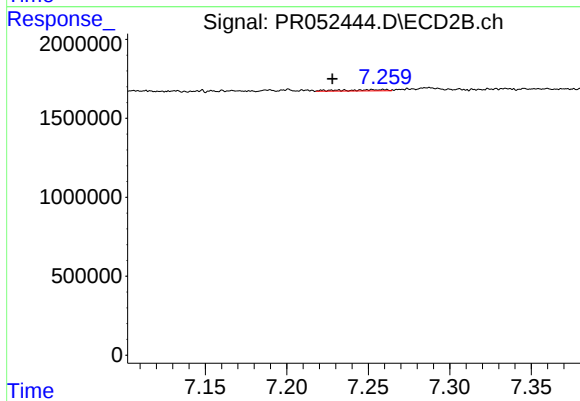
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.067 min
Response: 283587
Conc: 1.91 ng/ml



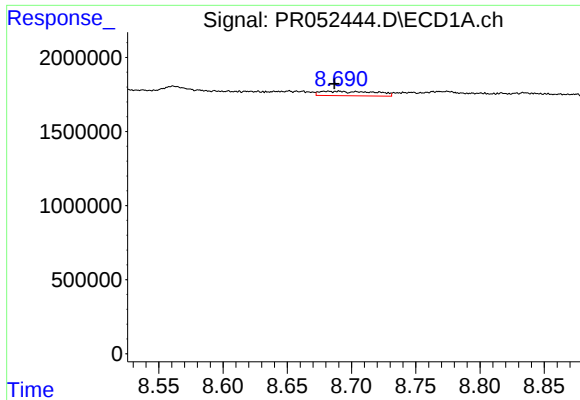
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 1910887
Conc: 11.55 ng/ml



#34 AR-1260-4

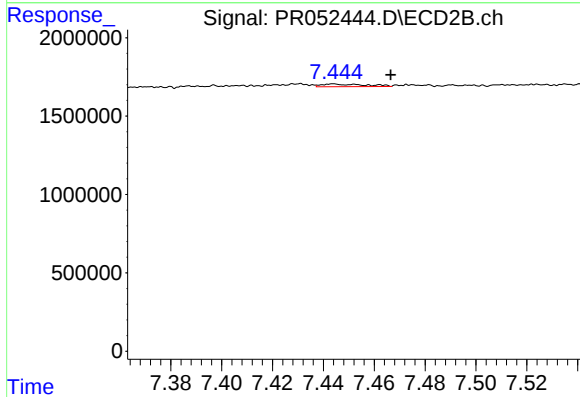
R.T.: 7.253 min
Delta R.T.: 0.025 min
Response: 148383
Conc: 1.22 ng/ml



#35 AR-1260-5

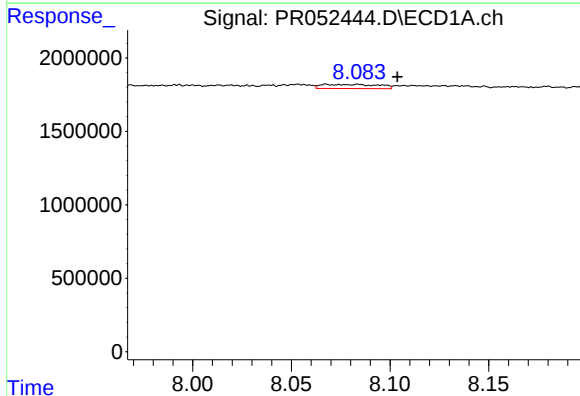
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 897912
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



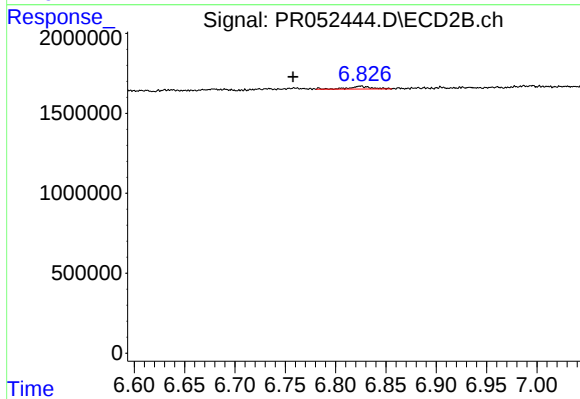
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.022 min
Response: 198326
Conc: 0.64 ng/ml



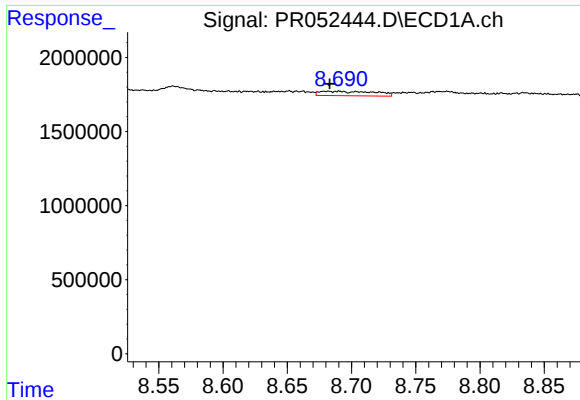
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.036 min
Response: 560935
Conc: 2.71 ng/ml



#36 AR-1262-1

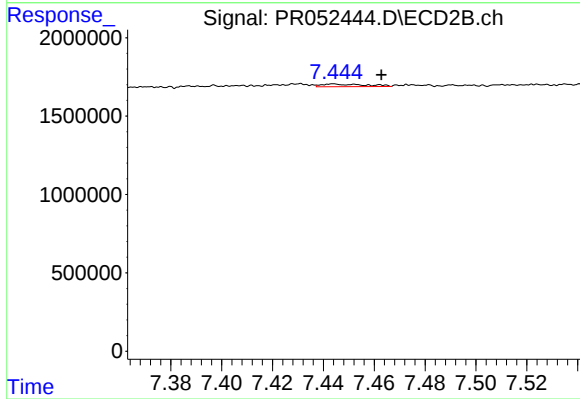
R.T.: 6.825 min
Delta R.T.: 0.067 min
Response: 283587
Conc: 2.25 ng/ml



#37 AR-1262-2

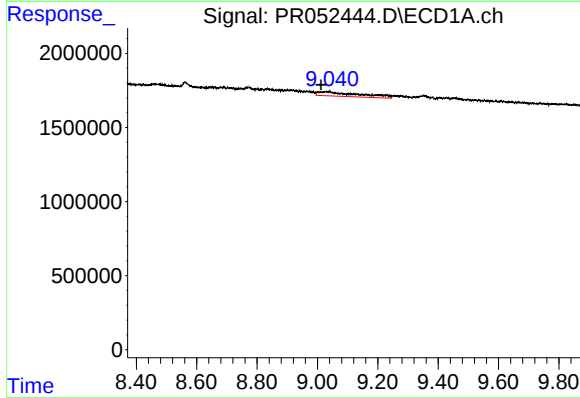
R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 897912
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



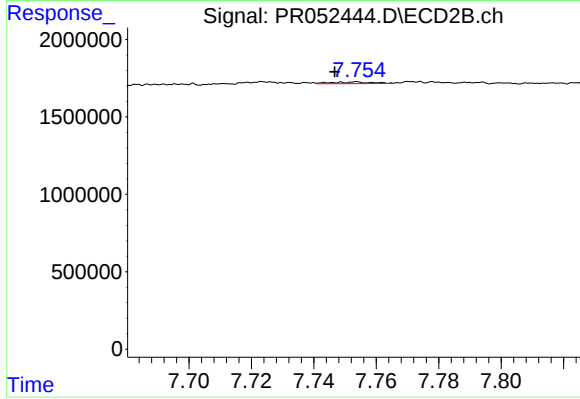
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.019 min
Response: 198326
Conc: 0.58 ng/ml



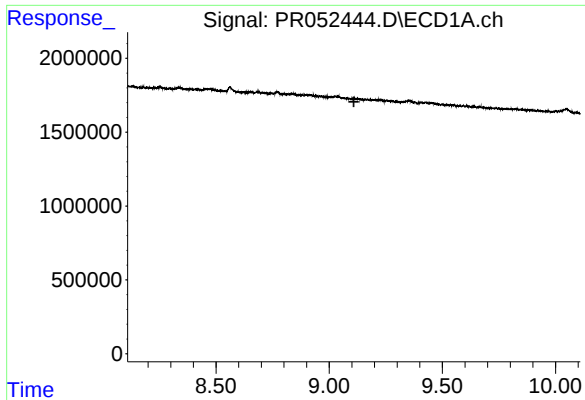
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.027 min
Response: 2801646
Conc: 16.55 ng/ml



#38 AR-1262-3

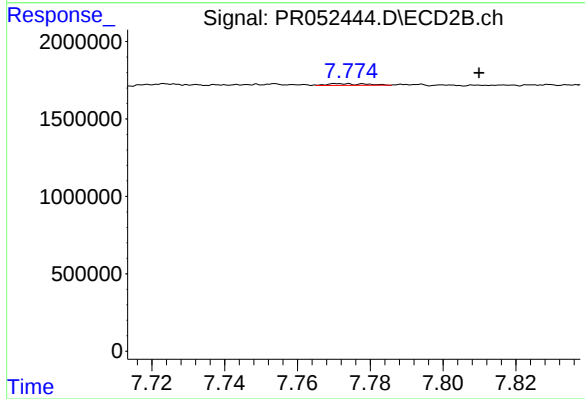
R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 96897
Conc: 0.69 ng/ml



#39 AR-1262-4

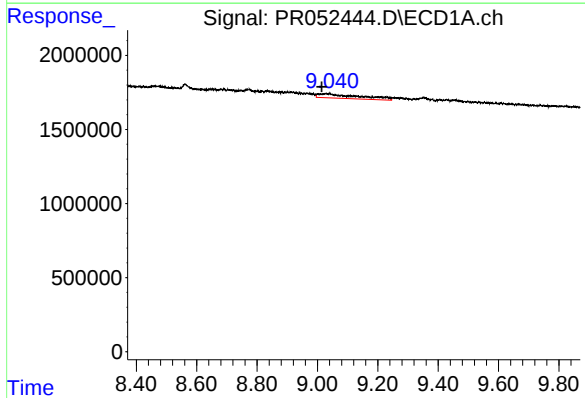
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



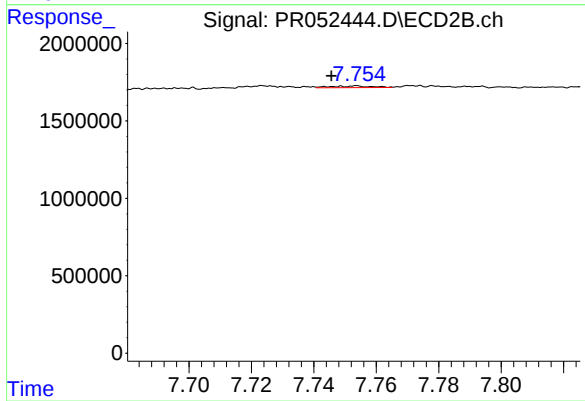
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 78208
Conc: 0.29 ng/ml



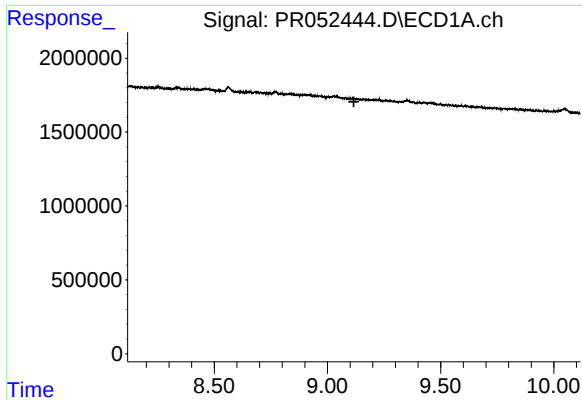
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.025 min
Response: 2801646
Conc: 6.31 ng/ml



#41 AR-1268-1

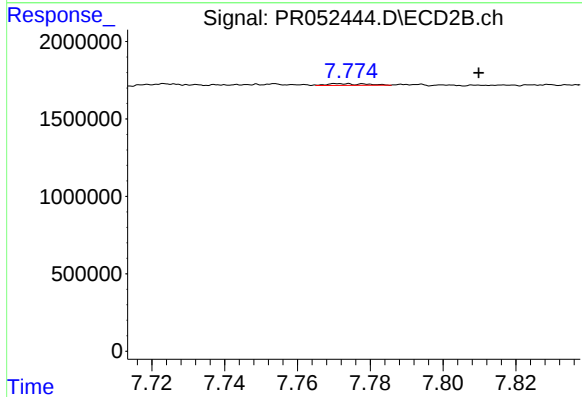
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 96897
Conc: 0.24 ng/ml



#42 AR-1268-2

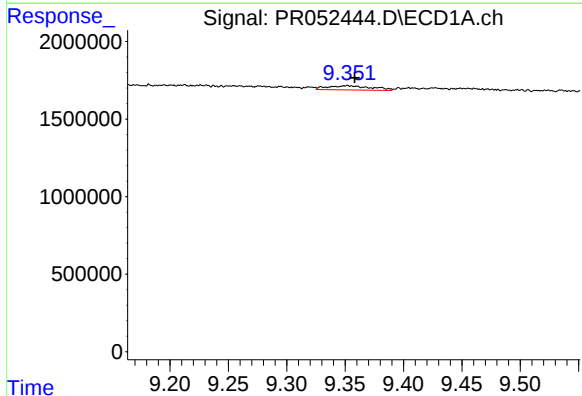
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



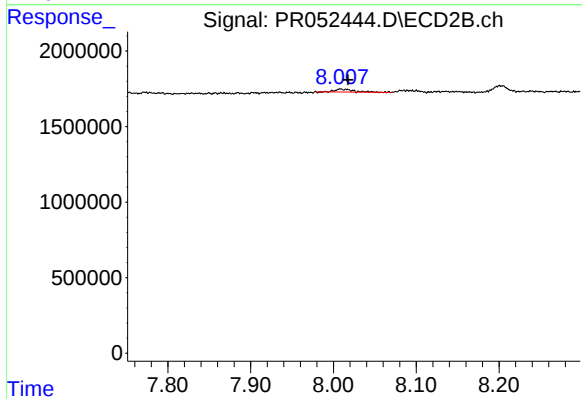
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 78208
Conc: 0.20 ng/ml



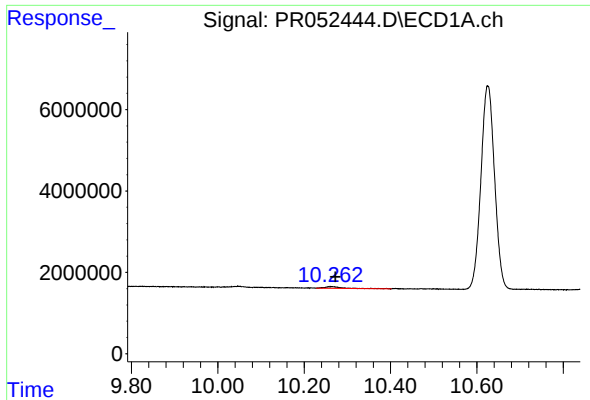
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 718218
Conc: 2.05 ng/ml



#43 AR-1268-3

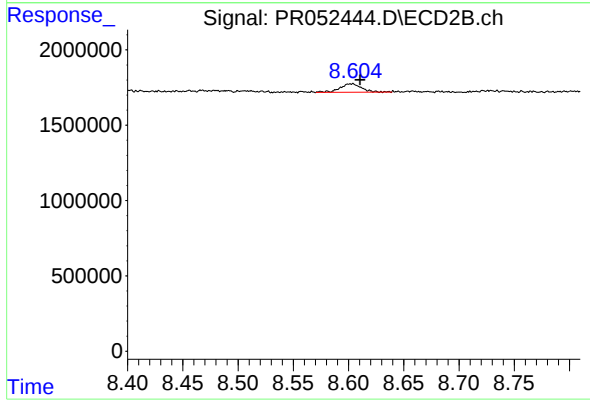
R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 277454
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.009 min
Response: 1121205
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 752756
Conc: 0.64 ng/ml