

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:46
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:17:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.703	2.913	187699	70486	0.062	0.021 #
2)	SA Decachlor...	0.000	8.164	0	244476	N.D.	0.090 #
Target Compounds							
3)	L1 AR-1016-1	4.942	4.033	49036	189534	0.583	1.724 #
4)	L1 AR-1016-2	4.942	4.042	49036	238630	0.429	1.576 #
5)	L1 AR-1016-3	4.942f	4.225	49036	254221	0.659	3.132 #
6)	L1 AR-1016-4	0.000	4.275	0	295246	N.D.	4.724 #
7)	L1 AR-1016-5	0.000	4.490	0	1612864	N.D.	19.098 #
8)	L2 AR-1221-1	0.000	3.076f	0	204423	N.D.	5.376 #
9)	L2 AR-1221-2	0.000	3.219	0	70474	N.D.	2.585 #
10)	L2 AR-1221-3	4.094	3.302	118494	346080	1.449	3.853 #
11)	L3 AR-1232-1	4.094	3.302	118494	346080	1.715	4.618 #
12)	L3 AR-1232-2	4.580f	4.042	156193	238630	4.930	3.350 #
13)	L3 AR-1232-3	4.942	4.225	49036	254221	0.863	6.757 #
14)	L3 AR-1232-4	0.000	4.309	0	148376	N.D.	4.503 #
15)	L3 AR-1232-5	0.000	4.490	0	1612864	N.D.	42.268 #
16)	L4 AR-1242-1	4.942	4.033	49036	189534	0.651	1.946 #
17)	L4 AR-1242-2	4.942	4.042	49036	238630	0.479	1.784 #
18)	L4 AR-1242-3	4.942f	4.225	49036	254221	0.734	3.539 #
19)	L4 AR-1242-4	0.000	4.309	0	148376	N.D.	2.179 #
20)	L4 AR-1242-5	5.858f	4.860	1480401	386268	28.101	4.325 #
21)	L5 AR-1248-1	4.942	4.033	49036	189534	0.842	2.552 #
22)	L5 AR-1248-2	0.000	4.275	0	295246	N.D.	2.958 #
23)	L5 AR-1248-3	0.000	4.309	0	148376	N.D.	1.458 #
24)	L5 AR-1248-4	5.858	4.490	1480401	1612864	16.290	12.871
25)	L5 AR-1248-5	5.858f	4.887	1480401	974000	16.777	7.735 #
26)	L6 AR-1254-1	5.858	4.860	1480401	386268	17.166	2.148 #
27)	L6 AR-1254-2	0.000	4.958f	0	45650	N.D.	0.297 #
28)	L6 AR-1254-3	6.481	5.442	220164	41237	1.615	0.162 #
29)	L6 AR-1254-4	6.771	5.681	426024	56206	4.155	0.353 #
30)	L6 AR-1254-5	7.265	6.128	279443	250929	2.506	1.103 #
31)	L7 AR-1260-1	6.672	5.581	322473	345564	3.097	2.007 #
32)	L7 AR-1260-2	6.956	5.789	216174	157667	1.746	0.750 #
33)	L7 AR-1260-3	7.354	5.943	239093	730964	2.549	3.675 #
34)	L7 AR-1260-4	7.591	6.451	377161	310314	3.500	1.869 #
35)	L7 AR-1260-5	7.931	6.715	283253	615228	1.363	1.560
36)	L8 AR-1262-1	7.354	6.173	239093	232158	1.748	0.963 #
37)	L8 AR-1262-2	7.931	6.451	283253	310314	1.174	1.417
38)	L8 AR-1262-3	8.250	7.024	288296	458293	1.702	2.692 #
39)	L8 AR-1262-4	8.250f	7.087	288296	502909	3.574	1.544 #
40)	L8 AR-1262-5	8.944	7.626	373319	163757	3.968	1.106 #
41)	L9 AR-1268-1	8.250	7.024	288296	458293	1.025	0.914

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 19 20:17:20 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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
42) L9	AR-1268-2	8.250f	7.087	288296	502909	1.135	1.110
43) L9	AR-1268-3	0.000	7.312	0	222779	N.D.	0.582 #
44) L9	AR-1268-4	8.944	7.626	373319	163757	3.704	1.021 #
45) L9	AR-1268-5	9.299f	0.000	126335	0	0.178	N.D. #

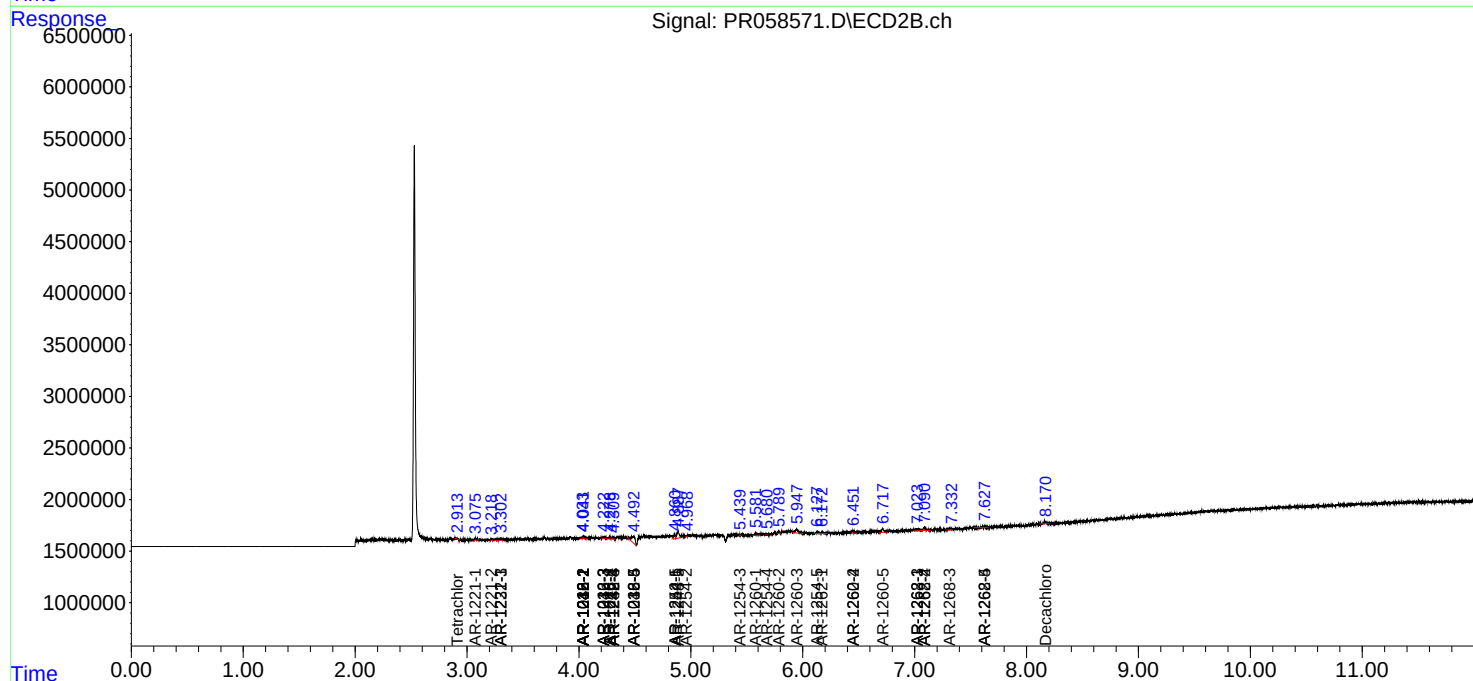
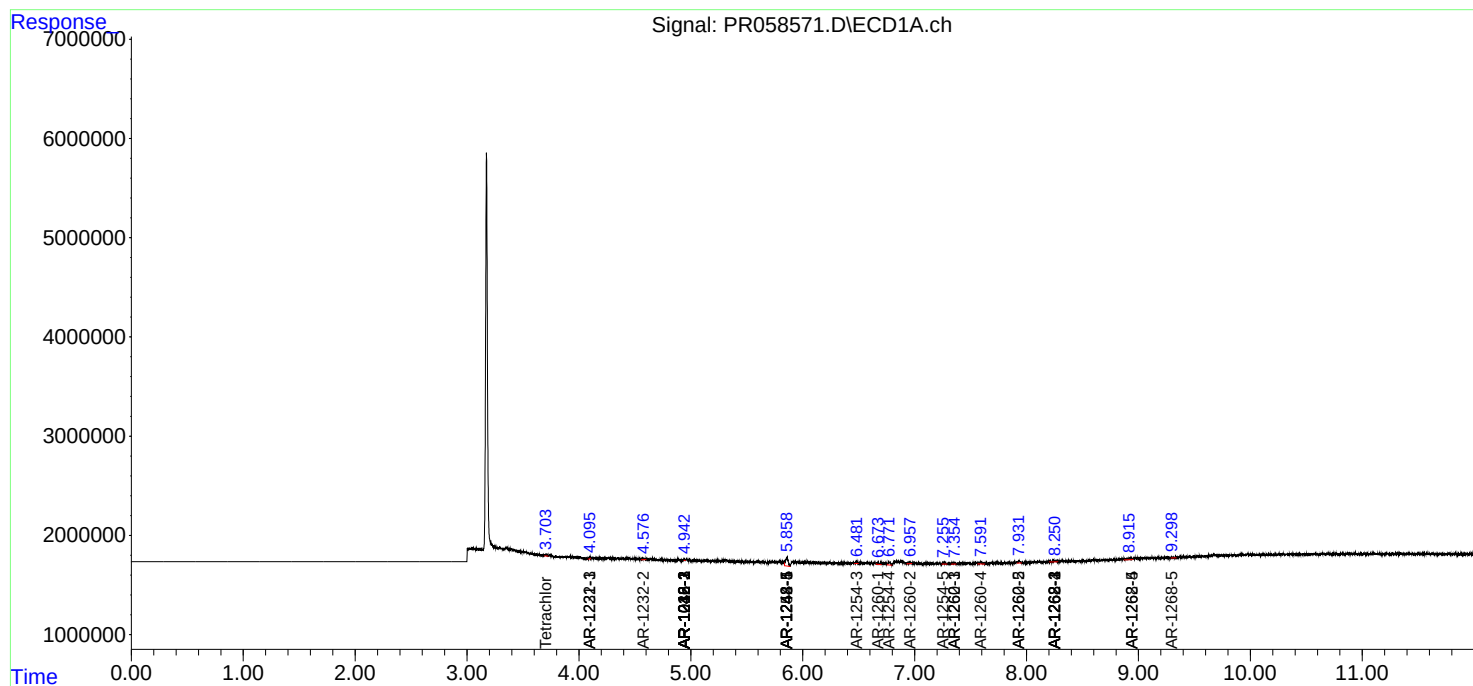
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

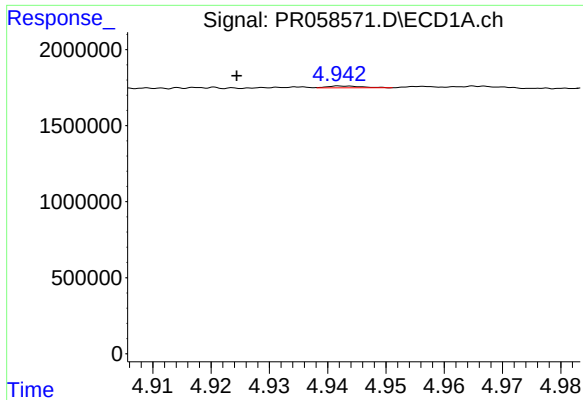
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058571.D
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Acq On : 19 Dec 2022 10:46
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:17:20 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

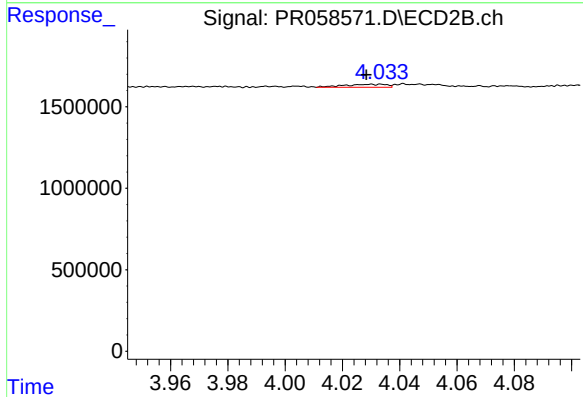




#3 AR-1016-1

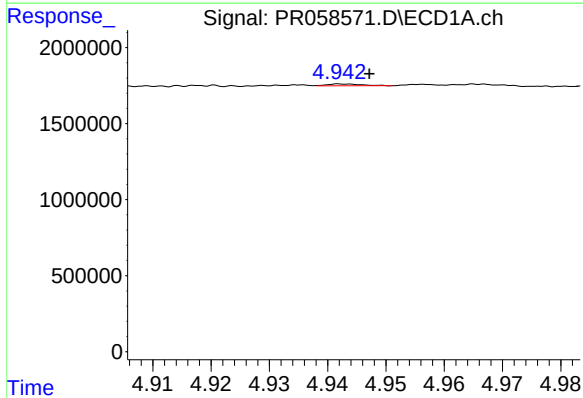
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 49036
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



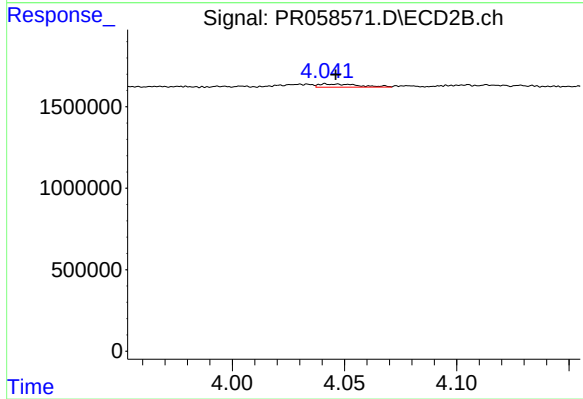
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 189534
Conc: 1.72 ng/ml



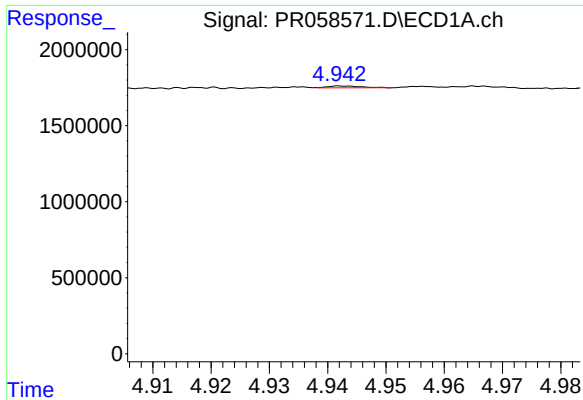
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 49036
Conc: 0.43 ng/ml



#4 AR-1016-2

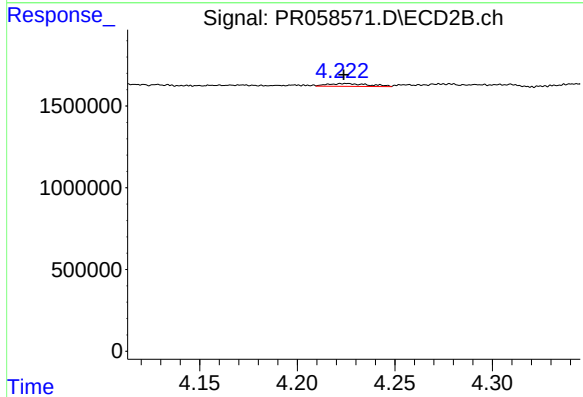
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 238630
Conc: 1.58 ng/ml



#5 AR-1016-3

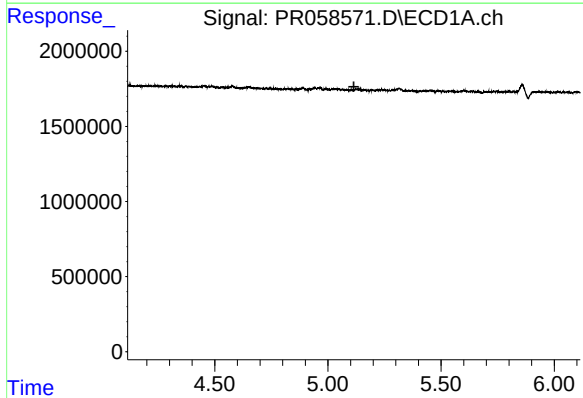
R.T.: 4.942 min
Delta R.T.: -0.069 min
Response: 49036
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



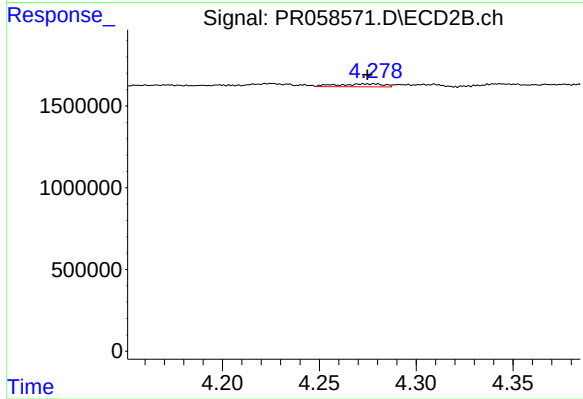
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 254221
Conc: 3.13 ng/ml



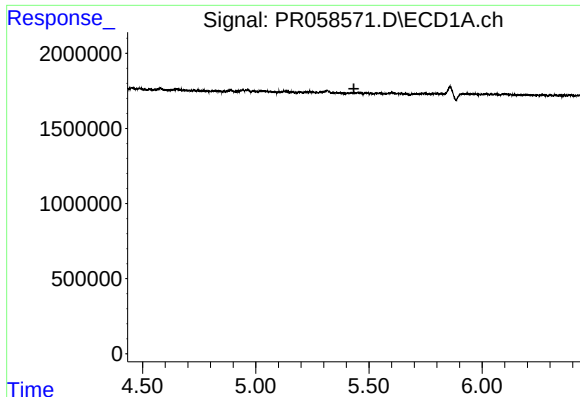
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

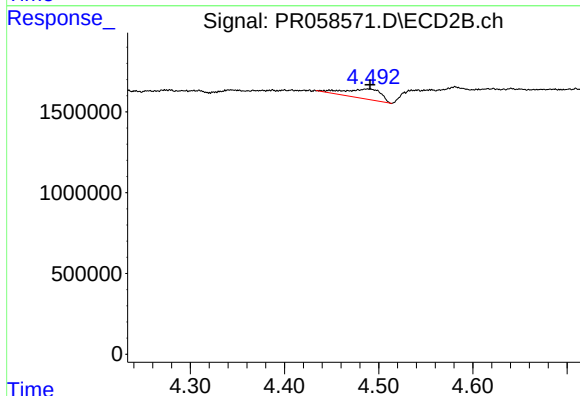
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 295246
Conc: 4.72 ng/ml



#7 AR-1016-5

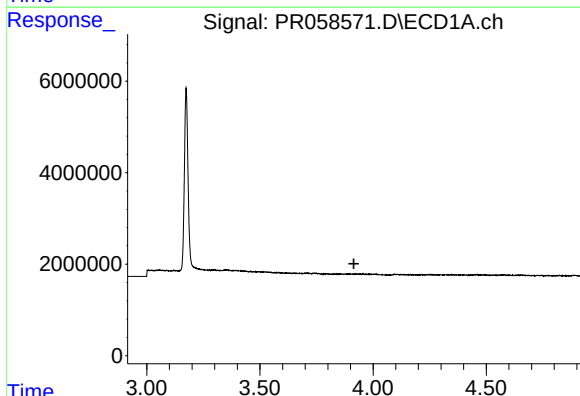
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



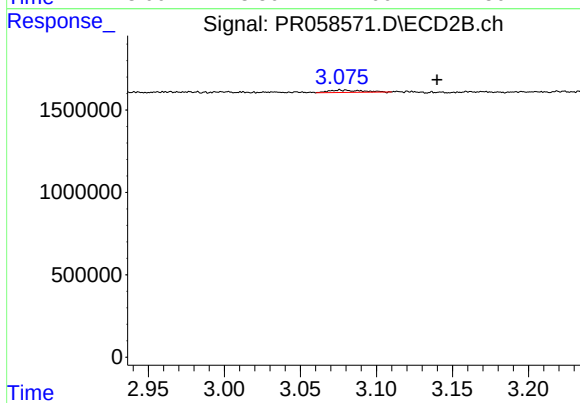
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1612864
Conc: 19.10 ng/ml



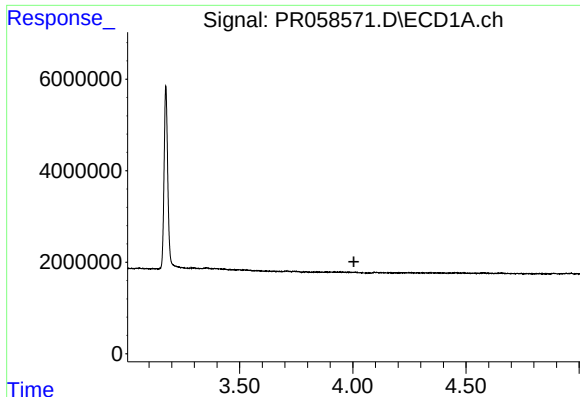
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

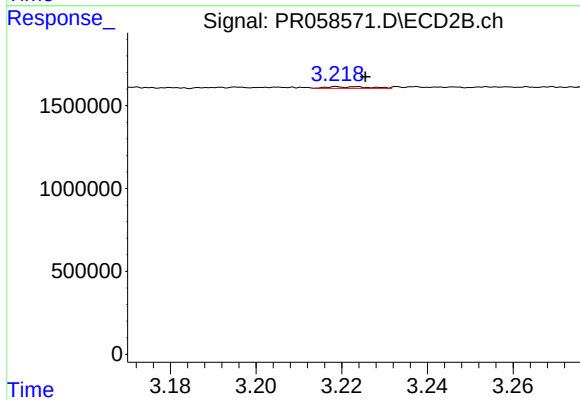
R.T.: 3.076 min
Delta R.T.: -0.064 min
Response: 204423
Conc: 5.38 ng/ml



#9 AR-1221-2

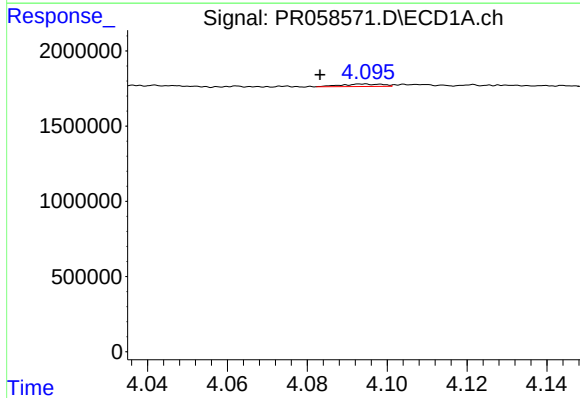
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



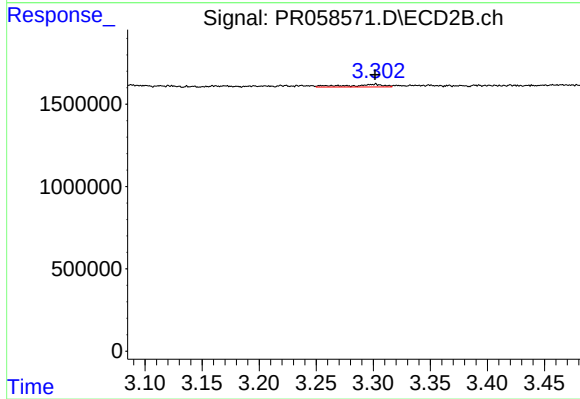
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.007 min
Response: 70474
Conc: 2.58 ng/ml



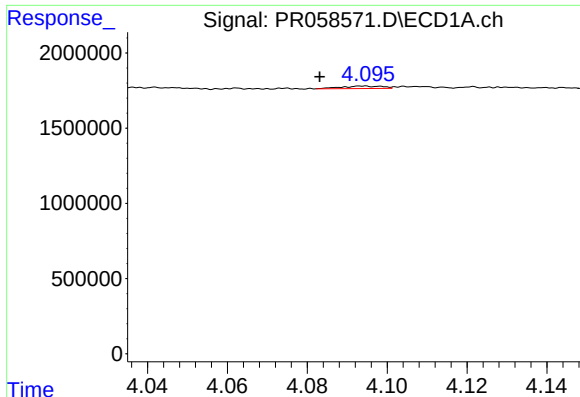
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 118494
Conc: 1.45 ng/ml



#10 AR-1221-3

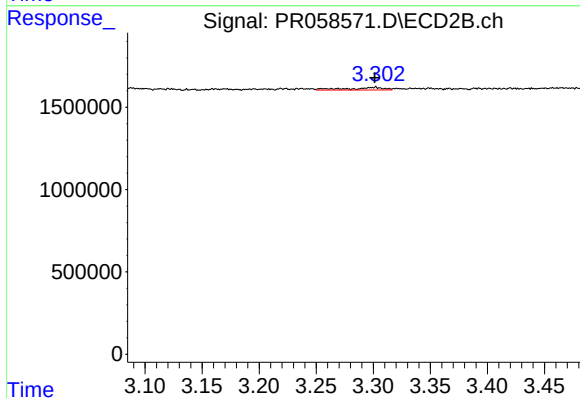
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 346080
Conc: 3.85 ng/ml



#11 AR-1232-1

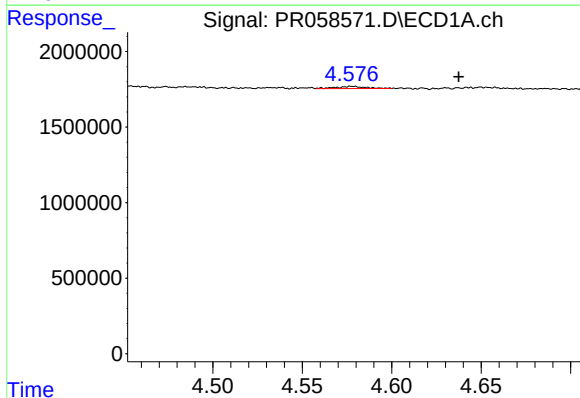
R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 118494
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



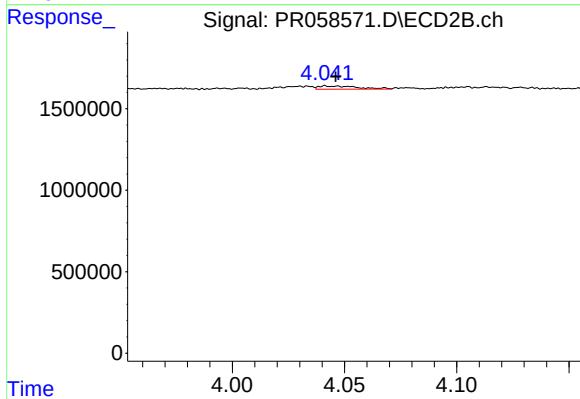
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 346080
Conc: 4.62 ng/ml



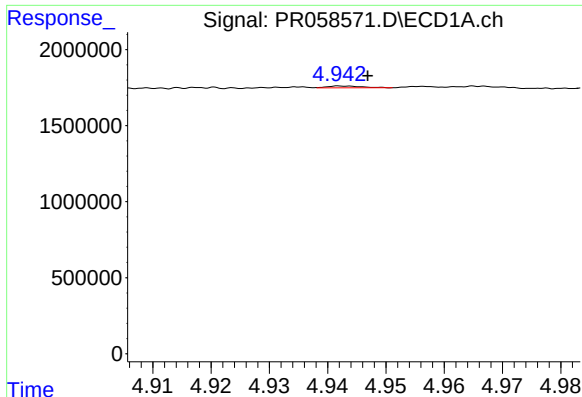
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.058 min
Response: 156193
Conc: 4.93 ng/ml



#12 AR-1232-2

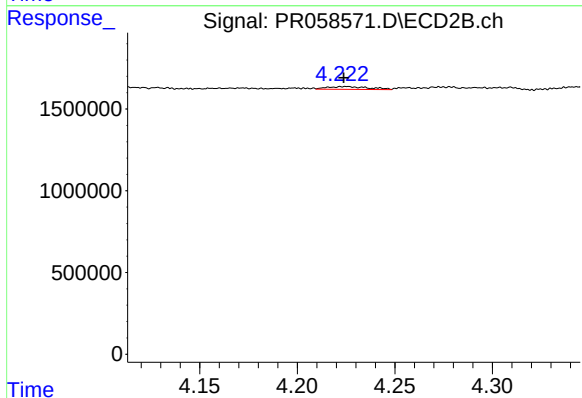
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 238630
Conc: 3.35 ng/ml



#13 AR-1232-3

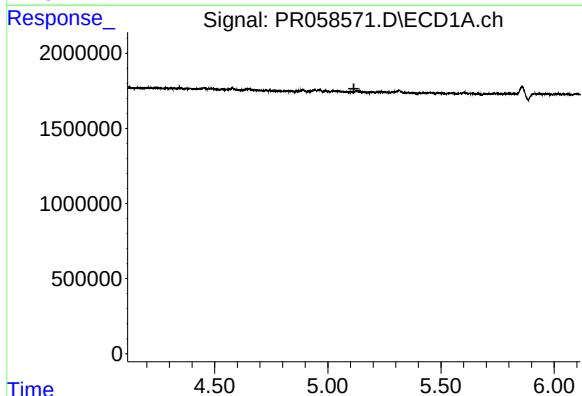
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 49036
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



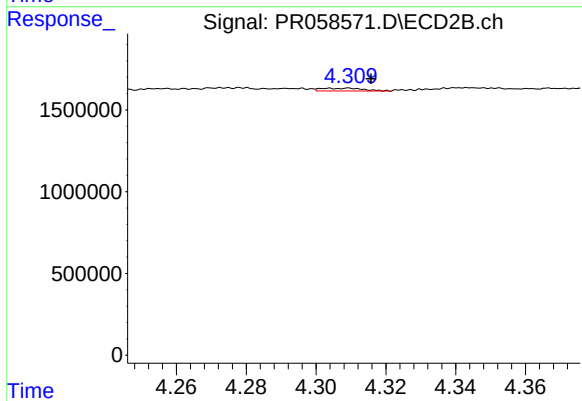
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 254221
Conc: 6.76 ng/ml



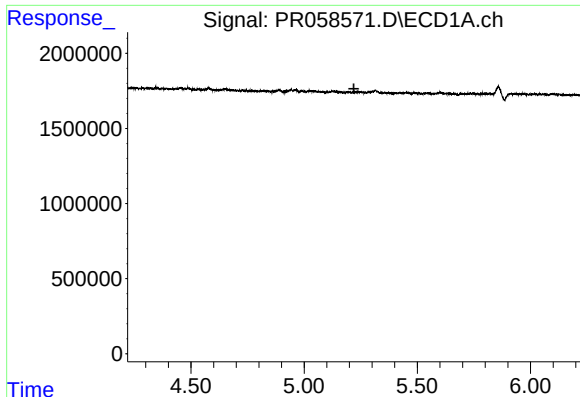
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

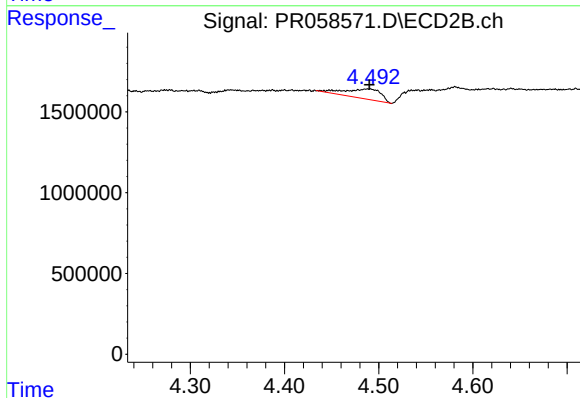
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 148376
Conc: 4.50 ng/ml



#15 AR-1232-5

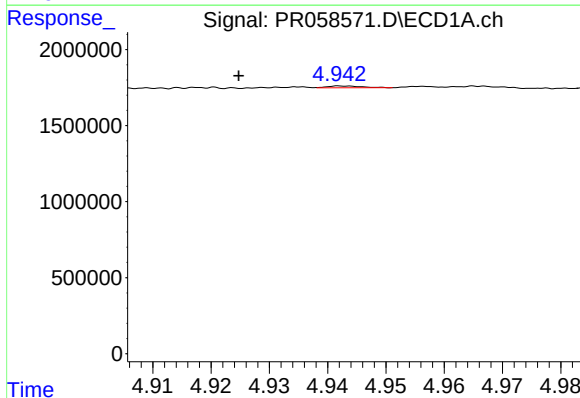
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



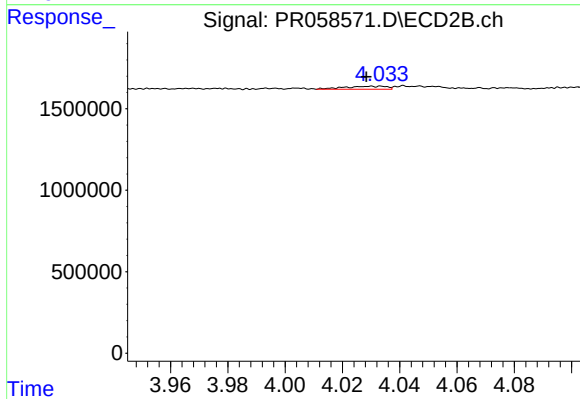
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1612864
Conc: 42.27 ng/ml



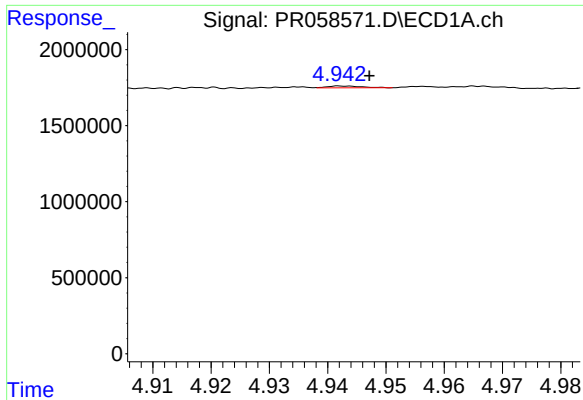
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 49036
Conc: 0.65 ng/ml



#16 AR-1242-1

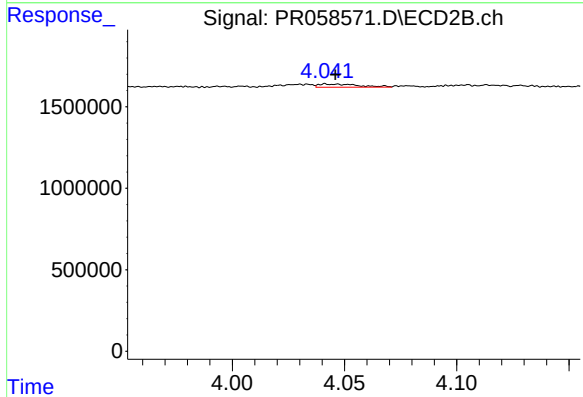
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 189534
Conc: 1.95 ng/ml



#17 AR-1242-2

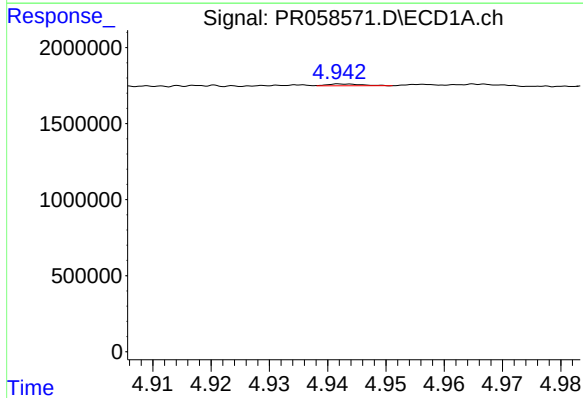
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 49036
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



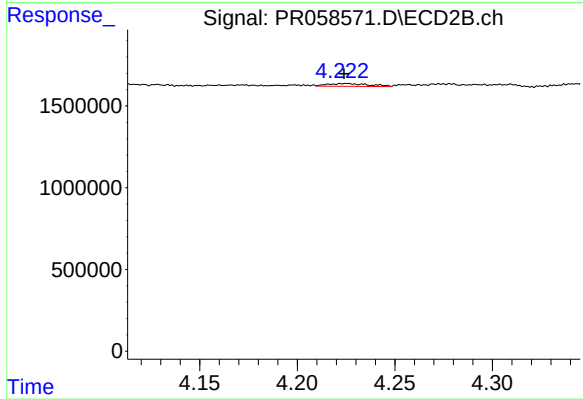
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 238630
Conc: 1.78 ng/ml



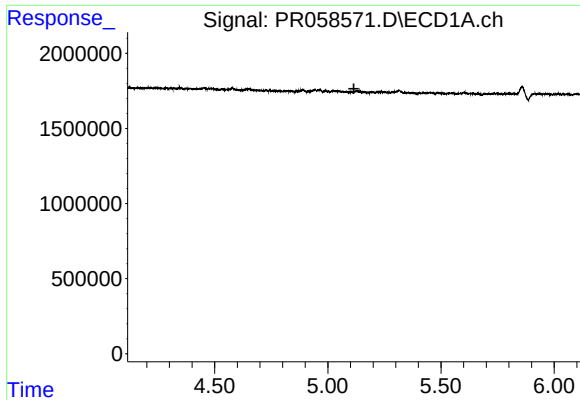
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.070 min
Response: 49036
Conc: 0.73 ng/ml



#18 AR-1242-3

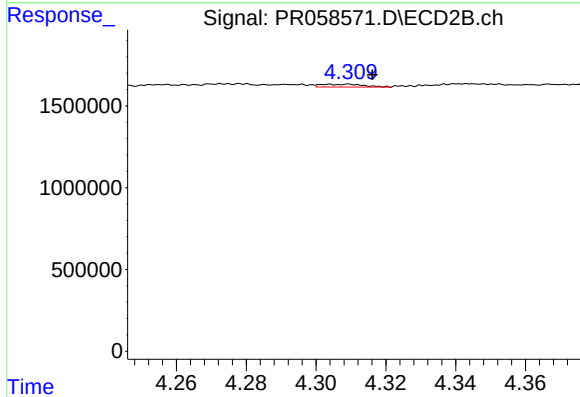
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 254221
Conc: 3.54 ng/ml



#19 AR-1242-4

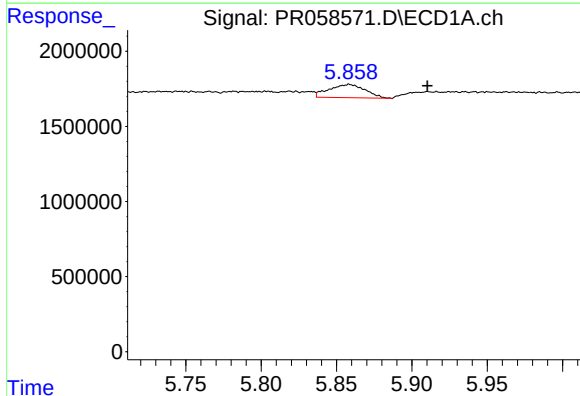
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



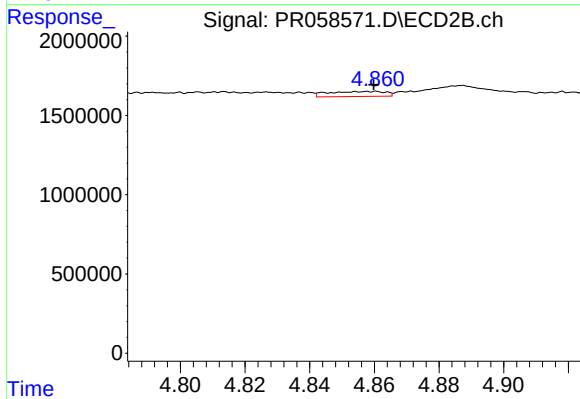
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 148376
Conc: 2.18 ng/ml



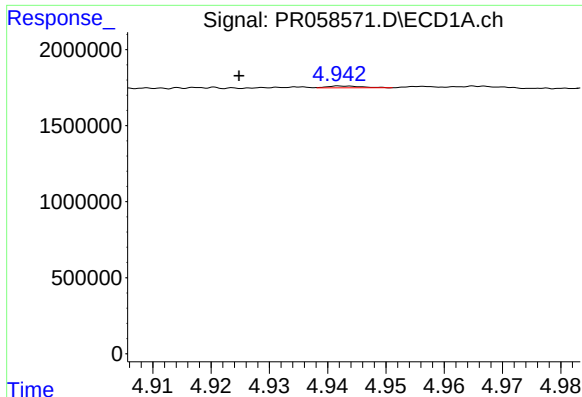
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.052 min
Response: 1480401
Conc: 28.10 ng/ml



#20 AR-1242-5

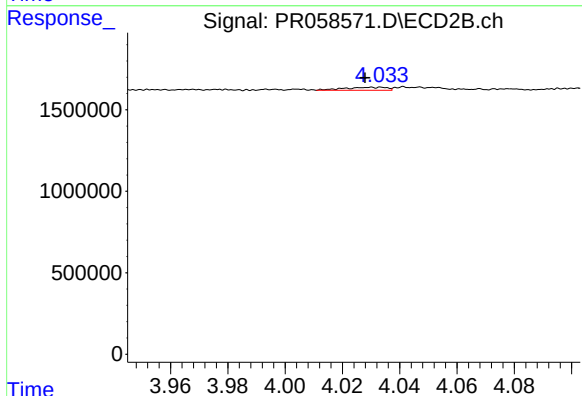
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 386268
Conc: 4.33 ng/ml



#21 AR-1248-1

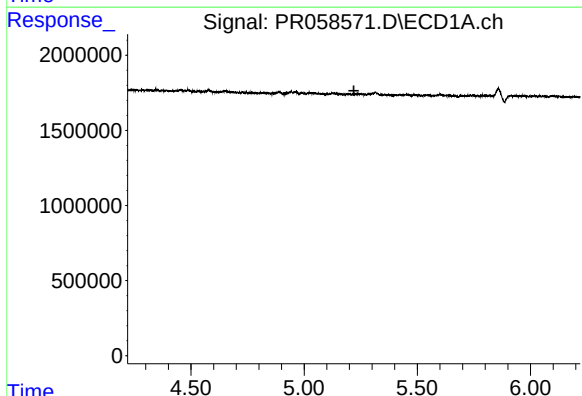
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 49036
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



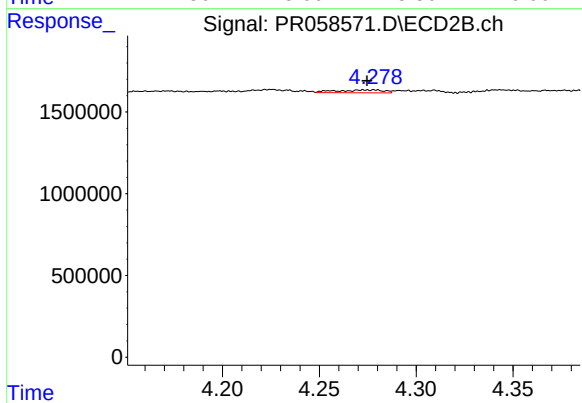
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 189534
Conc: 2.55 ng/ml



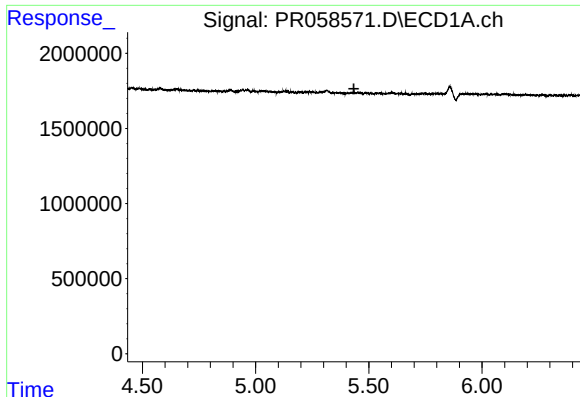
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

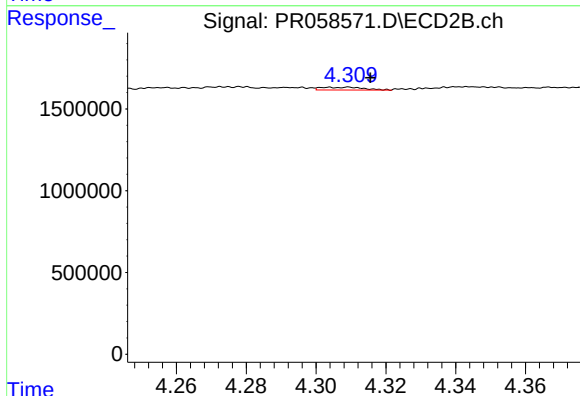
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 295246
Conc: 2.96 ng/ml



#23 AR-1248-3

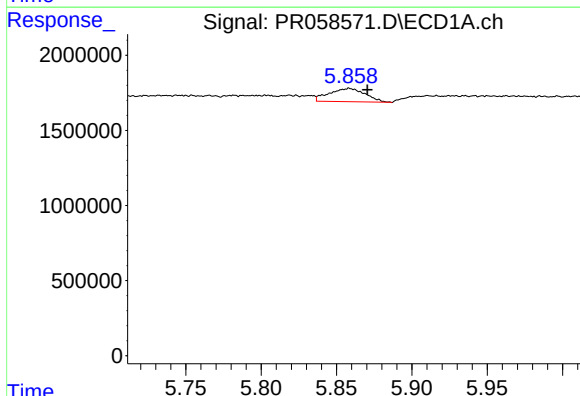
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



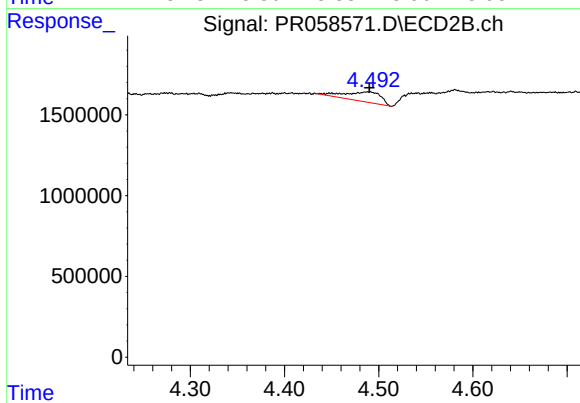
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 148376
Conc: 1.46 ng/ml



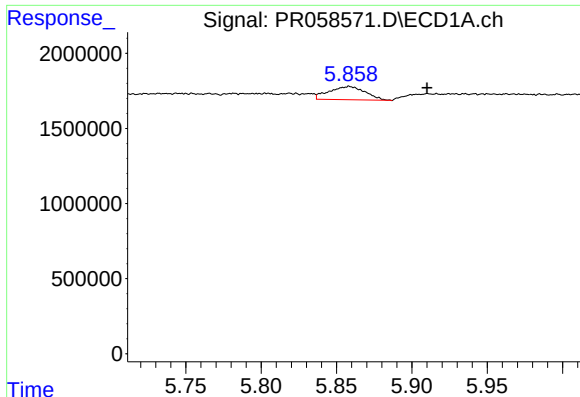
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 1480401
Conc: 16.29 ng/ml



#24 AR-1248-4

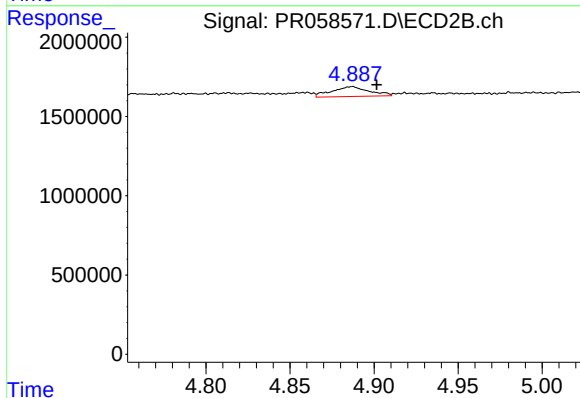
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1612864
Conc: 12.87 ng/ml



#25 AR-1248-5

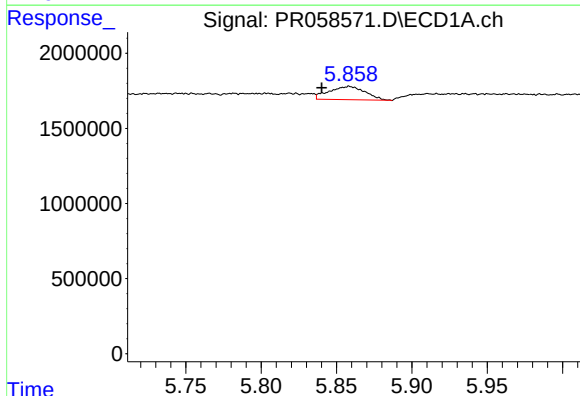
R.T.: 5.858 min
Delta R.T.: -0.052 min
Response: 1480401
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



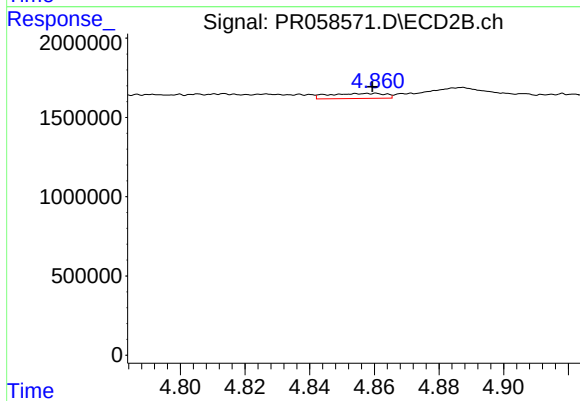
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 974000
Conc: 7.74 ng/ml



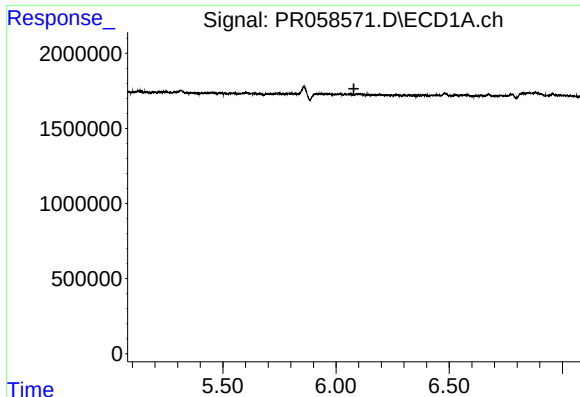
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 1480401
Conc: 17.17 ng/ml



#26 AR-1254-1

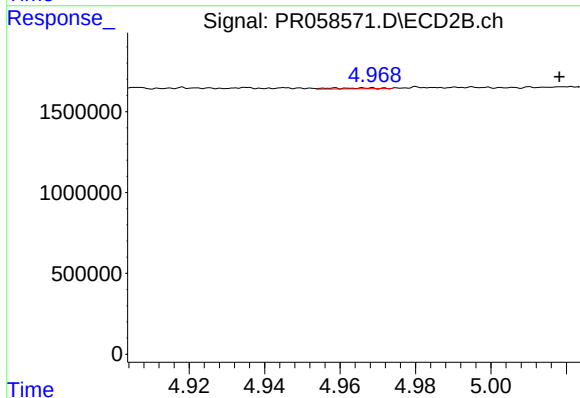
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 386268
Conc: 2.15 ng/ml



#27 AR-1254-2

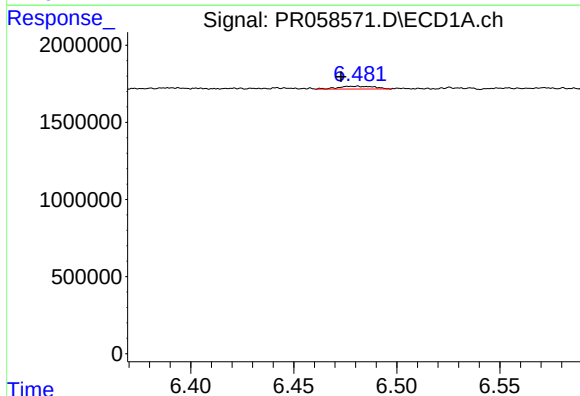
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



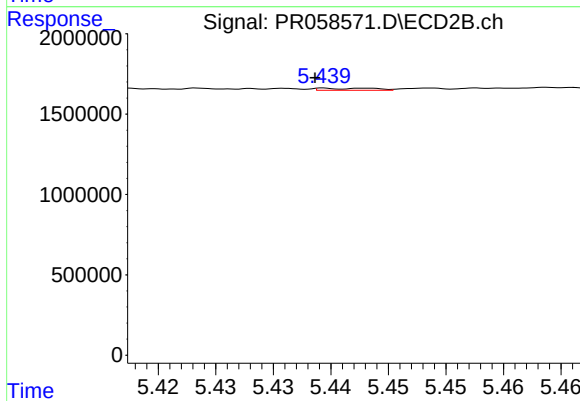
#27 AR-1254-2

R.T.: 4.958 min
Delta R.T.: -0.060 min
Response: 45650
Conc: 0.30 ng/ml



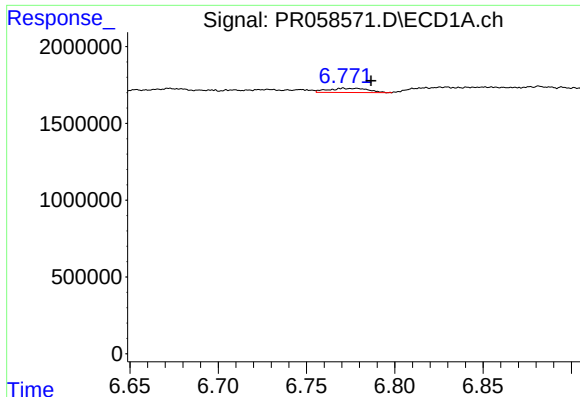
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 220164
Conc: 1.62 ng/ml



#28 AR-1254-3

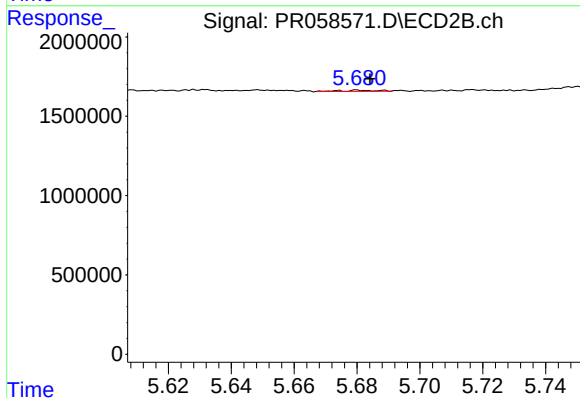
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 41237
Conc: 0.16 ng/ml



#29 AR-1254-4

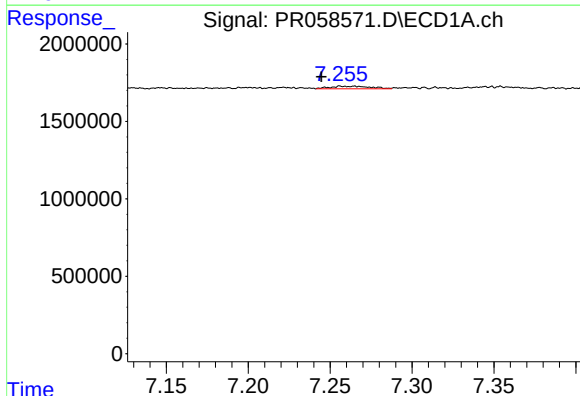
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 426024
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



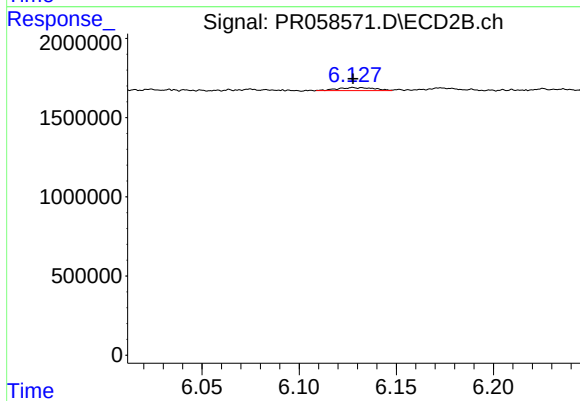
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 56206
Conc: 0.35 ng/ml



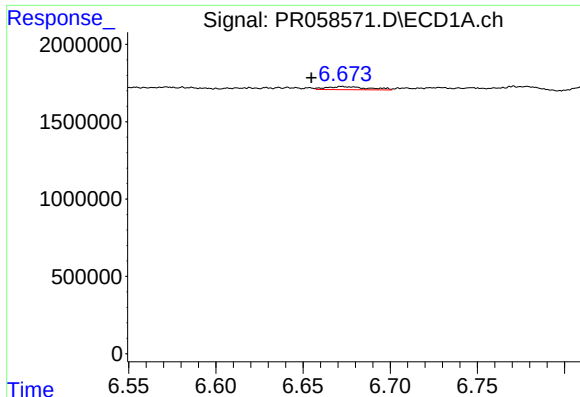
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.020 min
Response: 279443
Conc: 2.51 ng/ml



#30 AR-1254-5

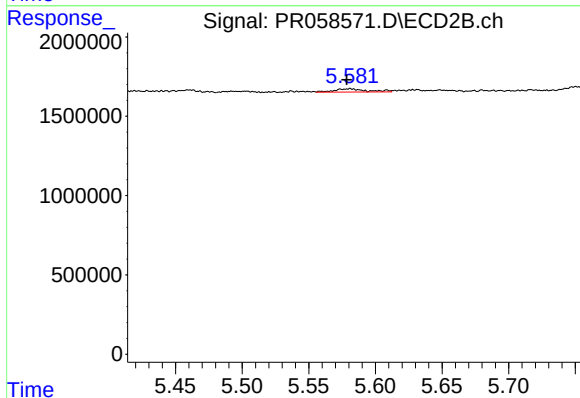
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 250929
Conc: 1.10 ng/ml



#31 AR-1260-1

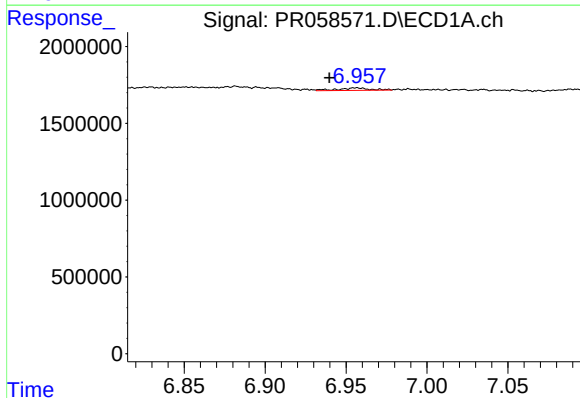
R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 322473
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



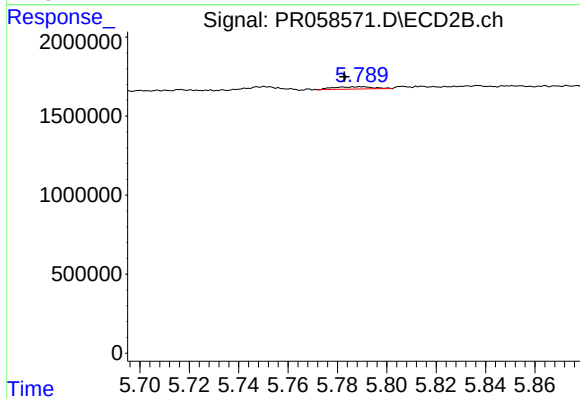
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.003 min
Response: 345564
Conc: 2.01 ng/ml



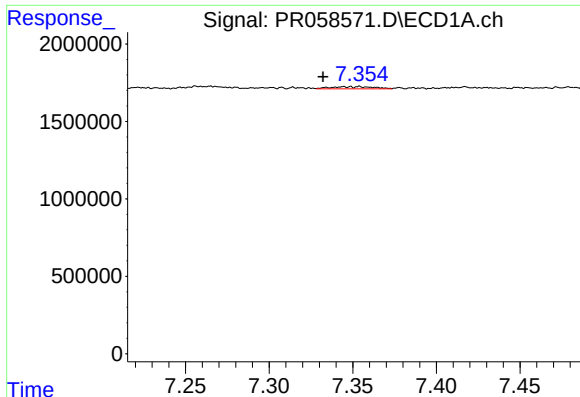
#32 AR-1260-2

R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 216174
Conc: 1.75 ng/ml



#32 AR-1260-2

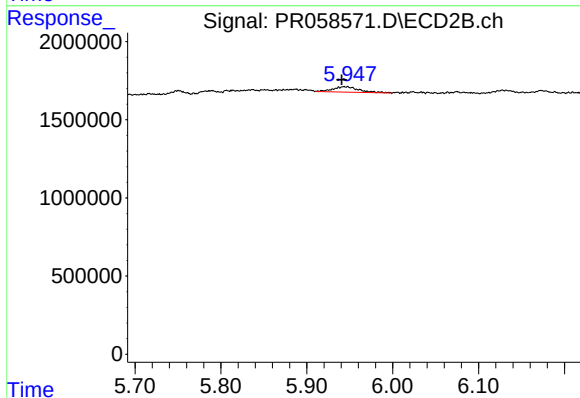
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 157667
Conc: 0.75 ng/ml



#33 AR-1260-3

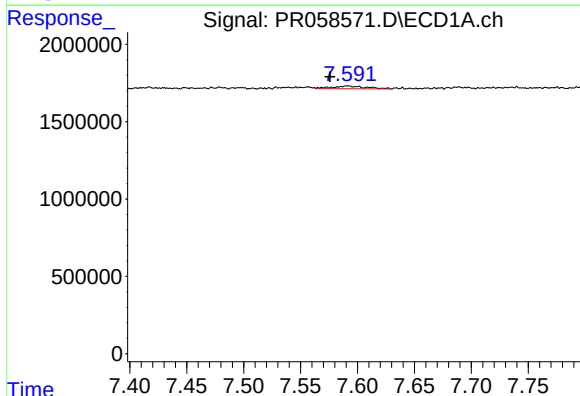
R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 239093
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



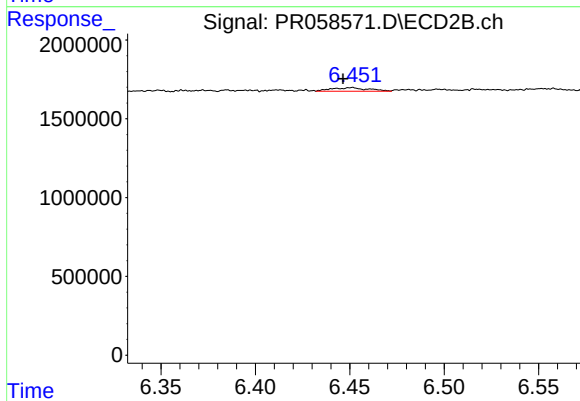
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 730964
Conc: 3.68 ng/ml



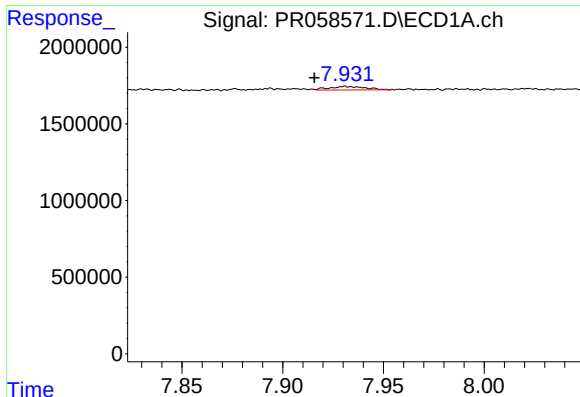
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.015 min
Response: 377161
Conc: 3.50 ng/ml



#34 AR-1260-4

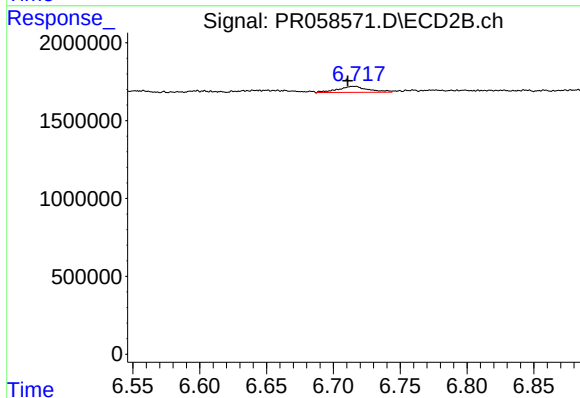
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 310314
Conc: 1.87 ng/ml



#35 AR-1260-5

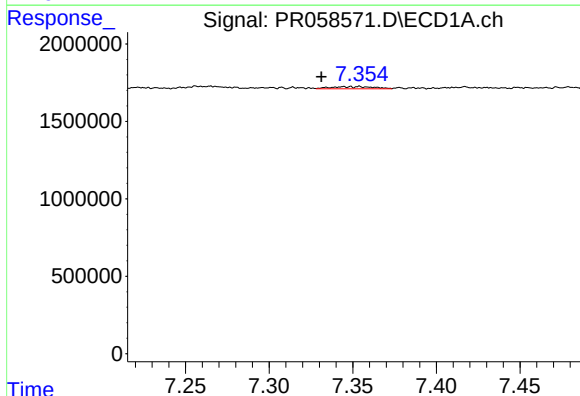
R.T.: 7.931 min
Delta R.T.: 0.015 min
Response: 283253
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



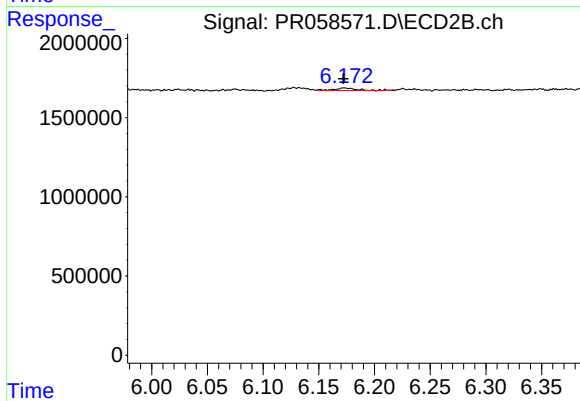
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 615228
Conc: 1.56 ng/ml



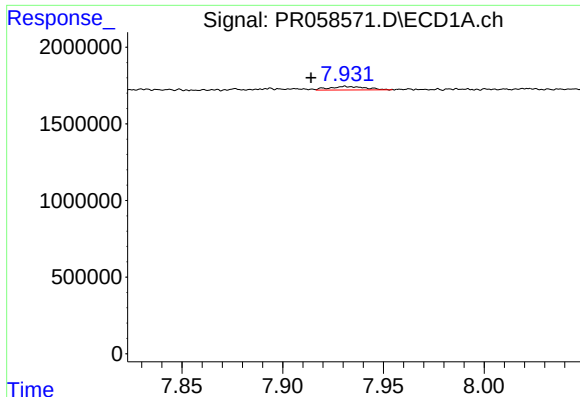
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.023 min
Response: 239093
Conc: 1.75 ng/ml



#36 AR-1262-1

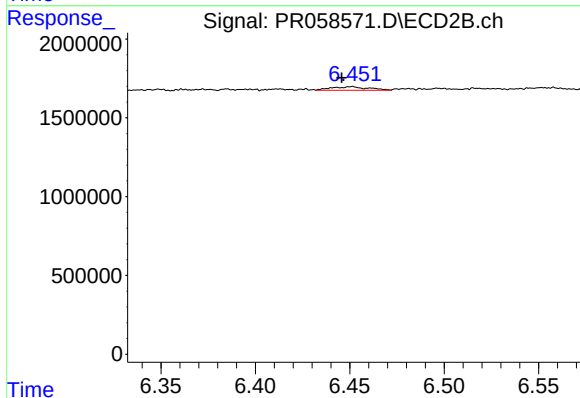
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 232158
Conc: 0.96 ng/ml



#37 AR-1262-2

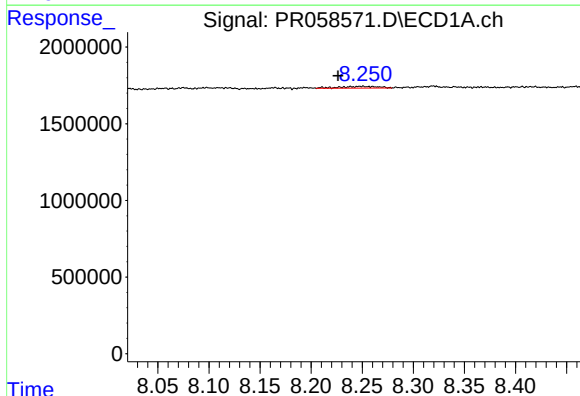
R.T.: 7.931 min
Delta R.T.: 0.017 min
Response: 283253
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



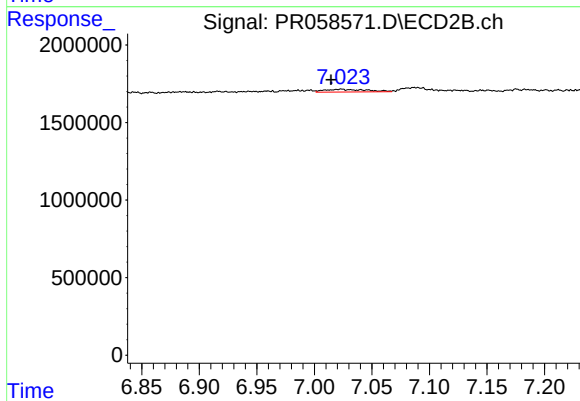
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 310314
Conc: 1.42 ng/ml



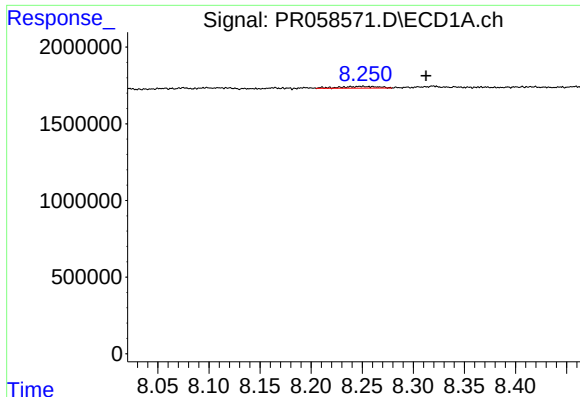
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.024 min
Response: 288296
Conc: 1.70 ng/ml



#38 AR-1262-3

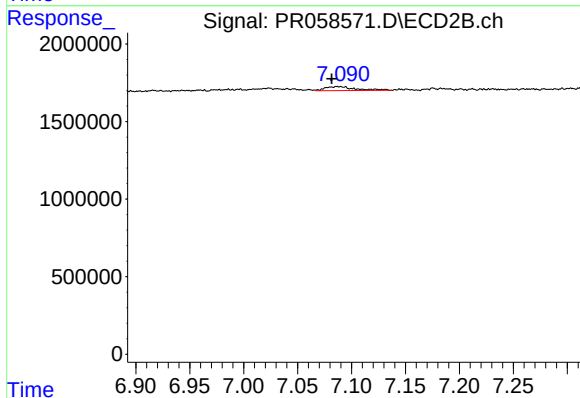
R.T.: 7.024 min
Delta R.T.: 0.009 min
Response: 458293
Conc: 2.69 ng/ml



#39 AR-1262-4

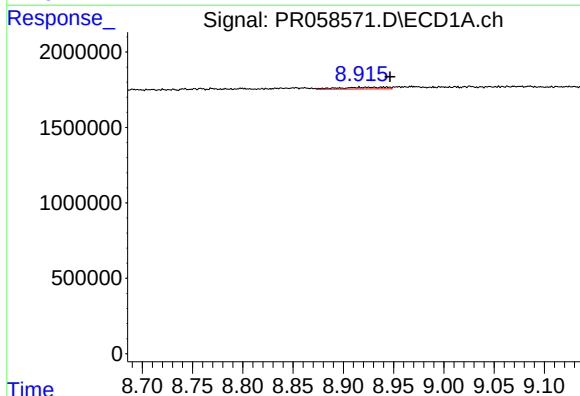
R.T.: 8.250 min
Delta R.T.: -0.063 min
Response: 288296
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



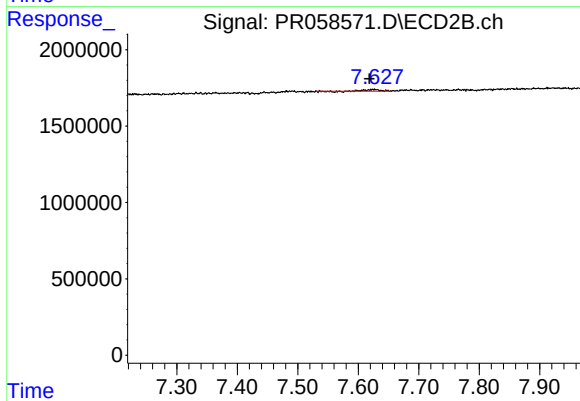
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 502909
Conc: 1.54 ng/ml



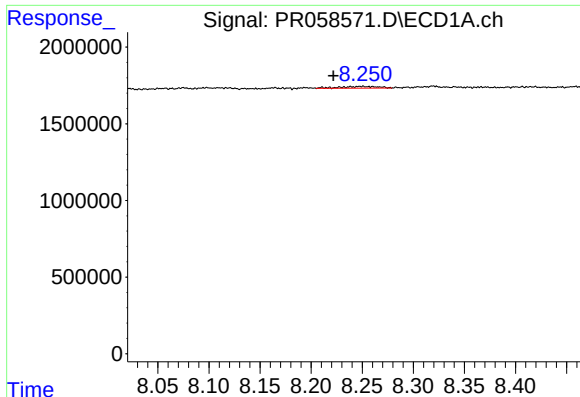
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 373319
Conc: 3.97 ng/ml



#40 AR-1262-5

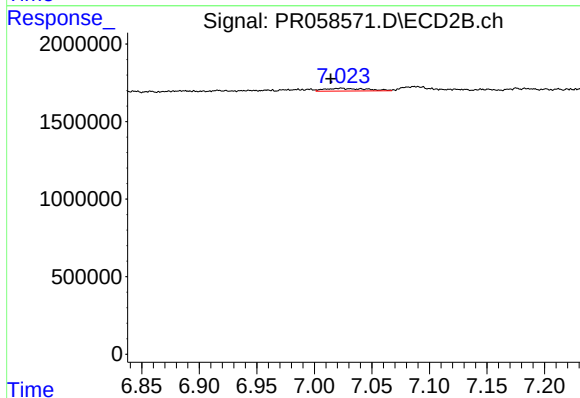
R.T.: 7.626 min
Delta R.T.: 0.007 min
Response: 163757
Conc: 1.11 ng/ml



#41 AR-1268-1

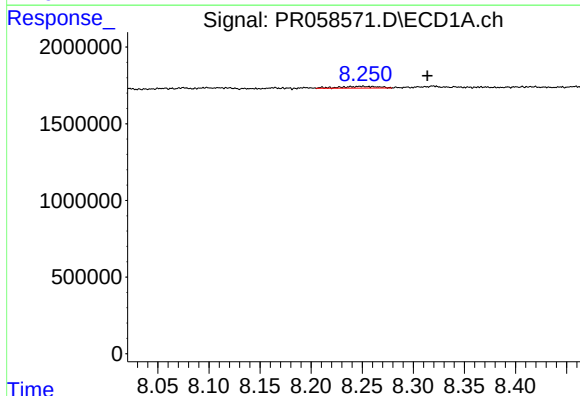
R.T.: 8.250 min
Delta R.T.: 0.028 min
Response: 288296
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



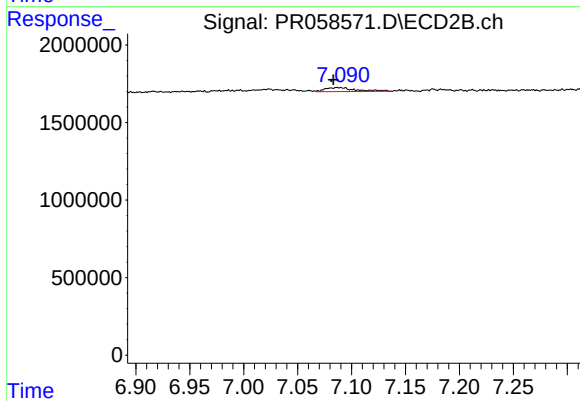
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.009 min
Response: 458293
Conc: 0.91 ng/ml



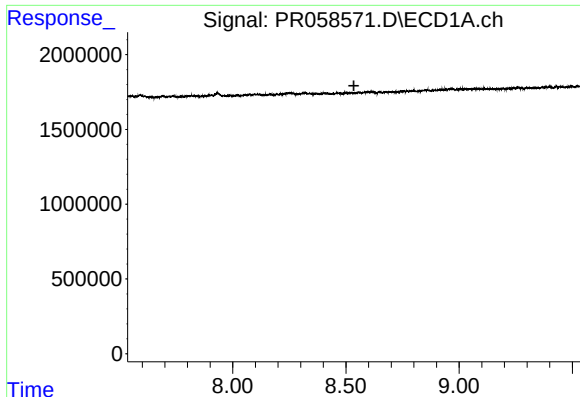
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.064 min
Response: 288296
Conc: 1.13 ng/ml



#42 AR-1268-2

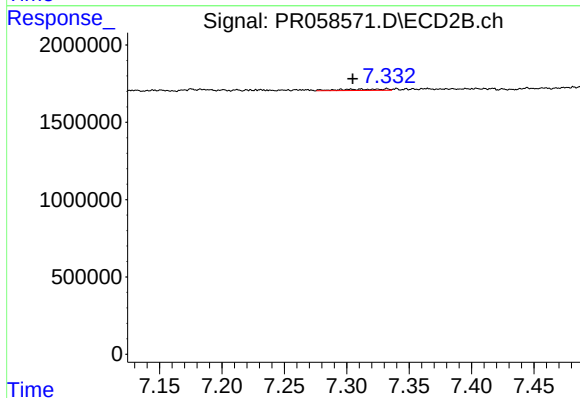
R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 502909
Conc: 1.11 ng/ml



#43 AR-1268-3

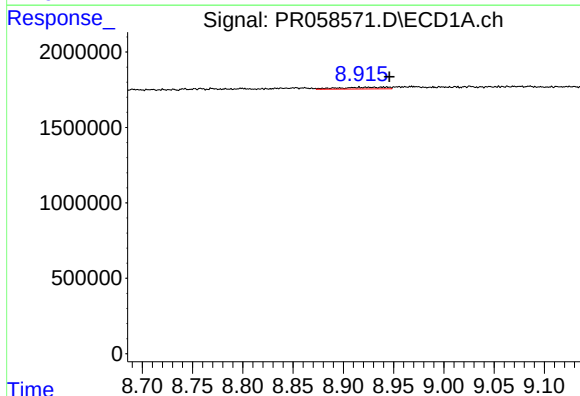
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



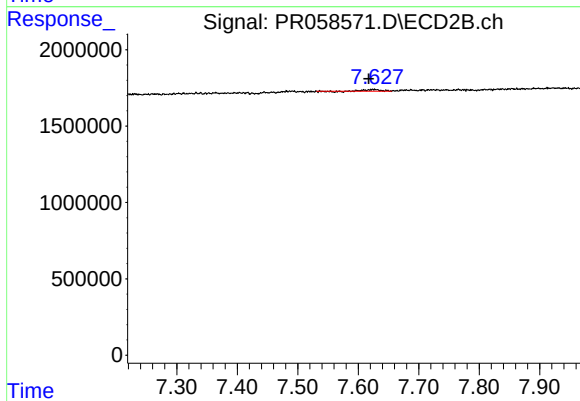
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 222779
Conc: 0.58 ng/ml



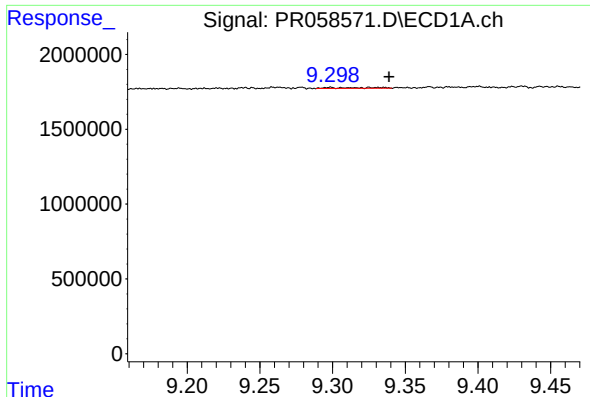
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 373319
Conc: 3.70 ng/ml



#44 AR-1268-4

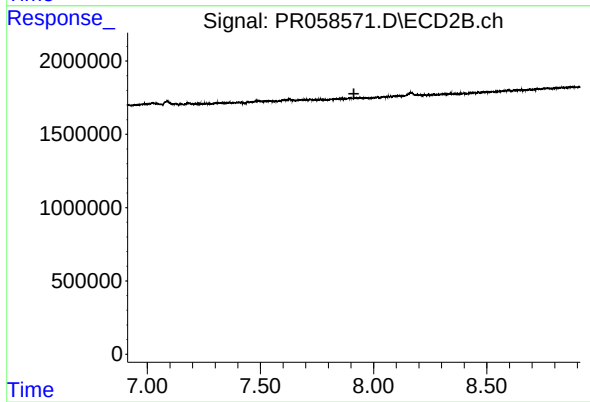
R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 163757
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.040 min
Response: 126335
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.