

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 08:54
 Operator : AJ\MA
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:24:36 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	3.853	79487763	62581469	20.236	21.911
2)	SA Decachlor...	10.639	8.873	143.8E6	145.7E6	40.946	42.866
Target Compounds							
3)	L1 AR-1016-1	5.832f	4.893f	589160	247076	4.852	2.822 #
4)	L1 AR-1016-2	5.935	0.000	148330	0	0.857	N.D. #
5)	L1 AR-1016-3	5.976	0.000	116937	0	1.086	N.D. #
6)	L1 AR-1016-4	6.076	0.000	232354	0	2.636	N.D. #
7)	L1 AR-1016-5	6.364	5.387	569737	370901	6.435	5.119
9)	L2 AR-1221-2	5.006	4.154	1155902	798386	23.286	33.047 #
10)	L2 AR-1221-3	5.070	0.000	76036	0	0.654	N.D. #
11)	L3 AR-1232-1	5.070	0.000	76036	0	0.981	N.D. #
12)	L3 AR-1232-2	5.604	4.893f	155239	247076	3.850	4.196
13)	L3 AR-1232-3	5.935	0.000	148330	0	1.985	N.D. #
14)	L3 AR-1232-4	6.076	0.000	232354	0	6.204	N.D. #
15)	L3 AR-1232-5	6.154	5.387	308114	370901	9.984	12.999 #
16)	L4 AR-1242-1	5.832f	4.893f	589160	247076	5.917	3.511 #
17)	L4 AR-1242-2	5.935	4.893f	148330	247076	1.054	2.309 #
18)	L4 AR-1242-3	5.976	0.000	116937	0	1.329	N.D. #
19)	L4 AR-1242-4	6.076	0.000	232354	0	3.259	N.D. #
20)	L4 AR-1242-5	6.746f	5.729	62909	341298	0.825	4.967 #
21)	L5 AR-1248-1	5.832f	4.893f	589160	247076	8.069	4.742 #
22)	L5 AR-1248-2	6.154	0.000	308114	0	2.874	N.D. #
23)	L5 AR-1248-3	6.364	0.000	569737	0	4.887	N.D. #
24)	L5 AR-1248-4	6.746	5.387	62909	370901	0.493	3.945 #
25)	L5 AR-1248-5	6.746f	5.729f	62909	341298	0.510	3.607 #
26)	L6 AR-1254-1	6.746	5.729	62909	341298	0.472	2.353 #
27)	L6 AR-1254-2	6.956	5.880	162202	230367	0.785	1.836 #
28)	L6 AR-1254-3	7.296	6.286	61112	120355	0.291	0.567 #
29)	L6 AR-1254-4	7.573f	6.514	207123	164161	1.316	1.271
30)	L6 AR-1254-5	8.037	6.926	1613395	381226	9.344	2.082 #
31)	L7 AR-1260-1	7.517	6.417	86794	193057	0.581	1.513 #
32)	L7 AR-1260-2	7.757	6.596	378887	90568	2.119	0.605 #
33)	L7 AR-1260-3	8.112	6.730	564721	501028	3.982	3.378
34)	L7 AR-1260-4	8.324	7.252	639106	394019	3.862	3.246
35)	L7 AR-1260-5	8.691	7.458	3836778	1231456	11.837	3.969 #
36)	L8 AR-1262-1	8.112	6.730	564721	501028	2.731	3.967 #
37)	L8 AR-1262-2	8.691	7.458	3836778	1231456	10.205	3.620 #
38)	L8 AR-1262-3	9.053f	7.742	3665190	93430	21.650	0.670 #
39)	L8 AR-1262-4	9.120	7.806	886144	189910	7.487	0.707 #
40)	L8 AR-1262-5	9.821	8.316	1772448	331660	11.962	2.409 #
41)	L9 AR-1268-1	9.053f	7.742	3665190	93430	8.251	0.234 #
42)	L9 AR-1268-2	9.120	7.806	886144	189910	2.186	0.489 #

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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	9.368	8.016	916973	872105	2.617	2.561
44) L9	AR-1268-4	9.821	8.316	1772448	331660	10.881	2.223 #
45) L9	AR-1268-5	10.277	8.608	1463863	997135	1.284	0.844 #

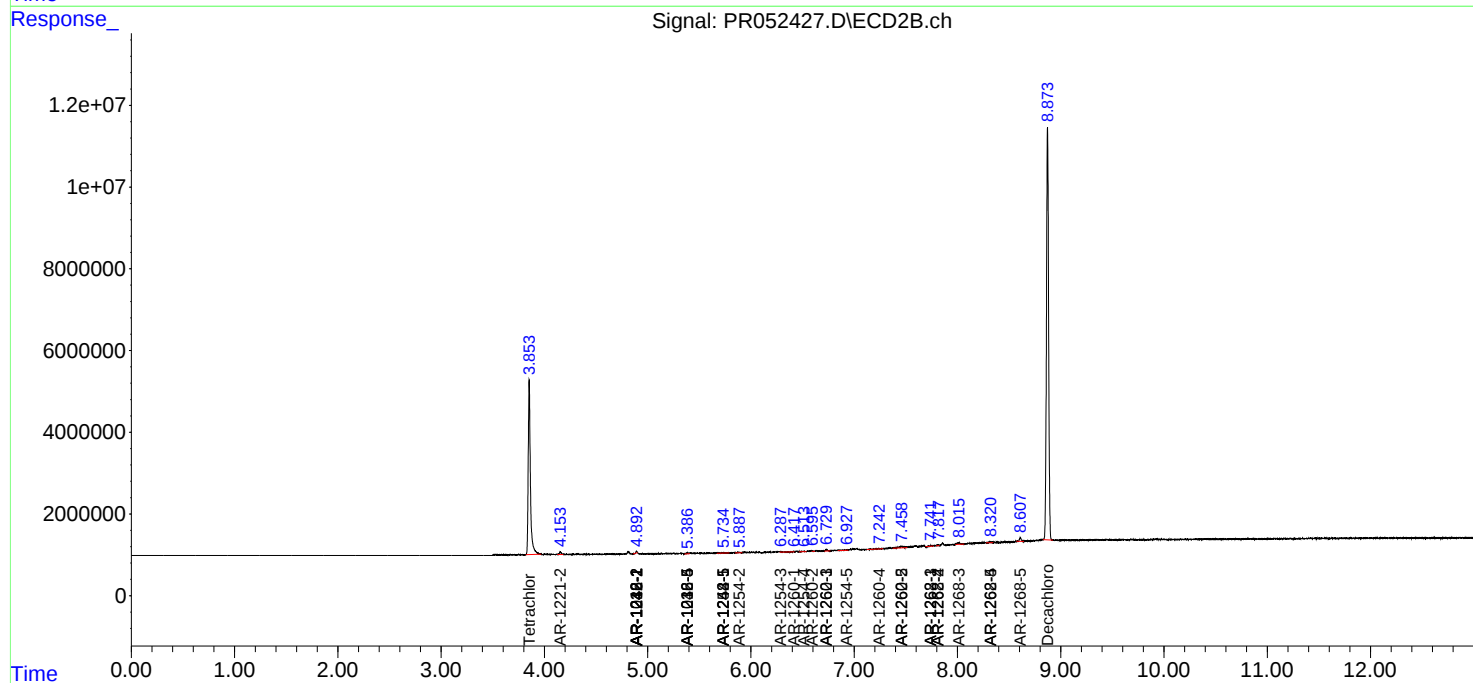
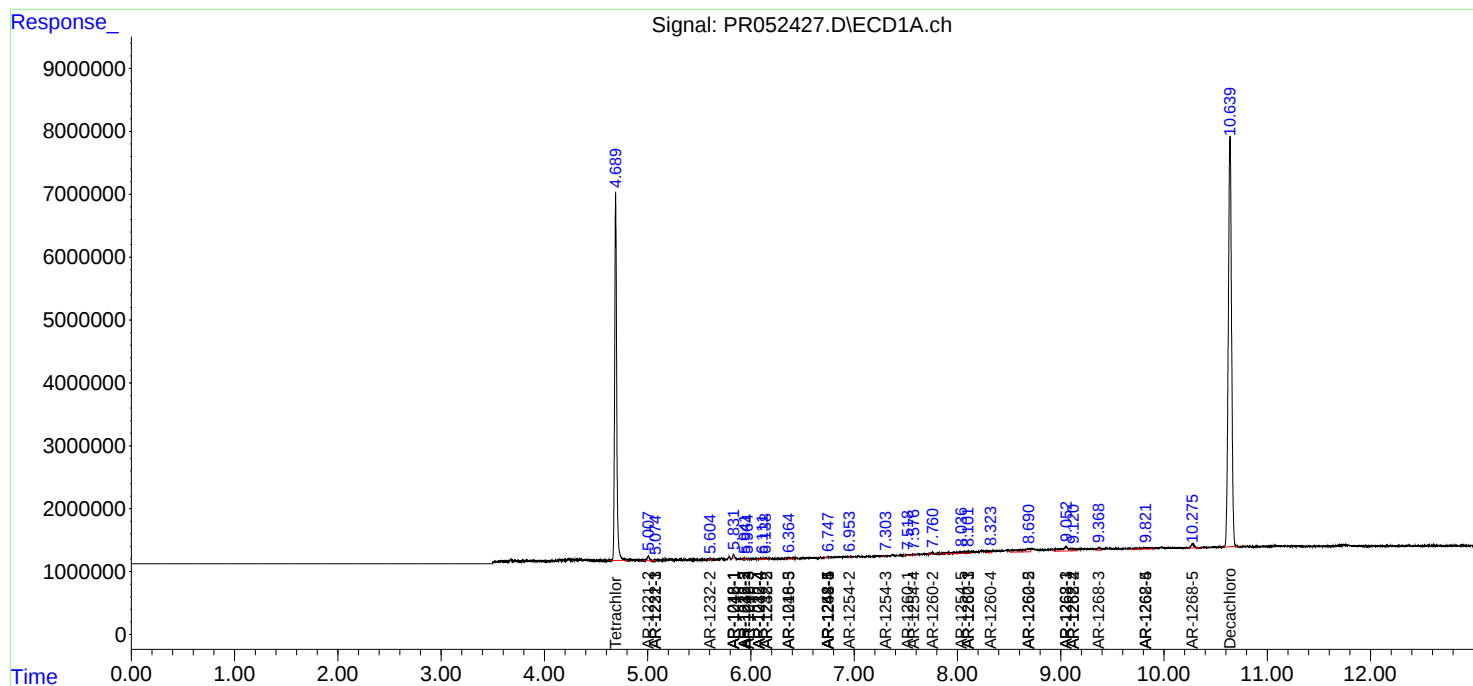
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

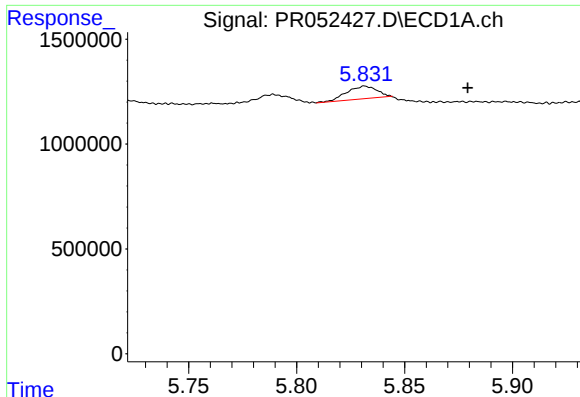
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

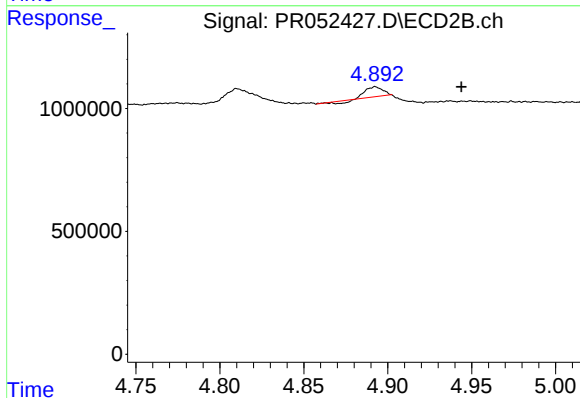




#3 AR-1016-1

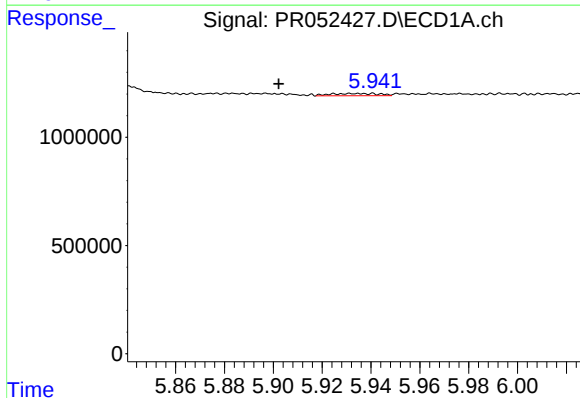
R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 589160
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



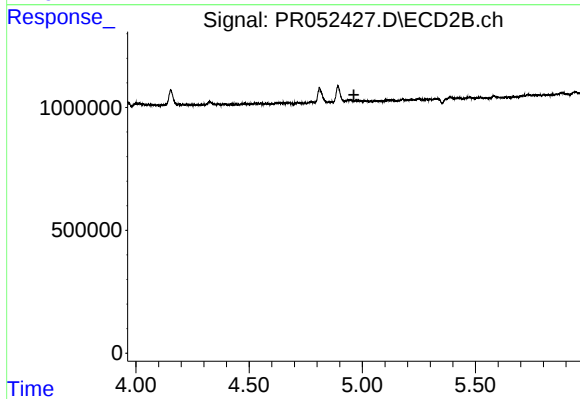
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.051 min
Response: 247076
Conc: 2.82 ng/ml



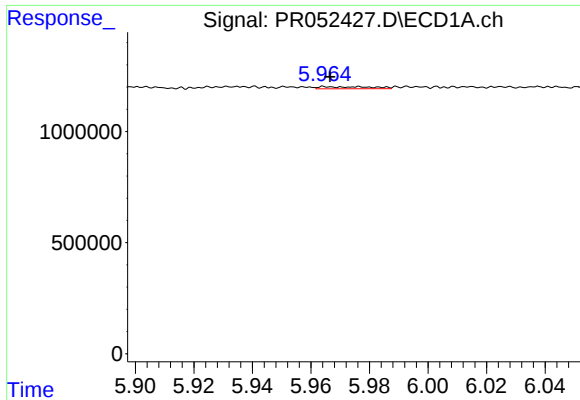
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.033 min
Response: 148330
Conc: 0.86 ng/ml



#4 AR-1016-2

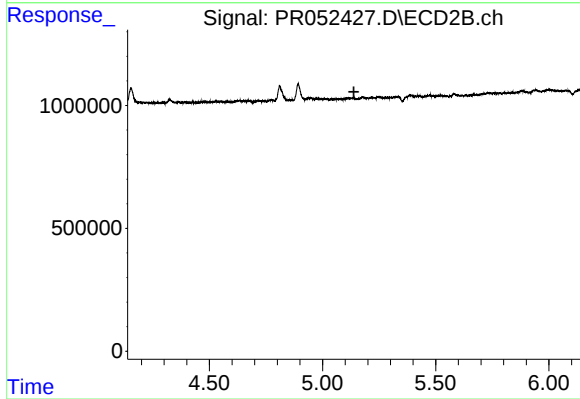
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

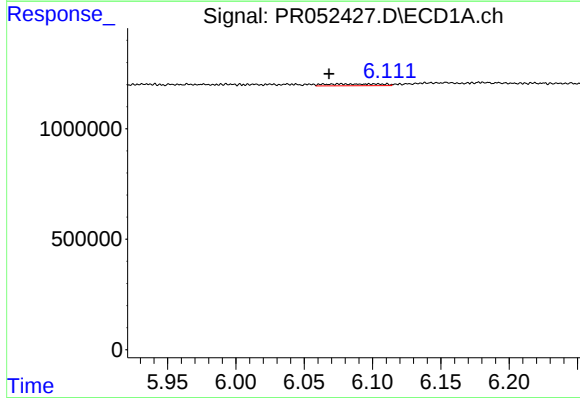
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 116937
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



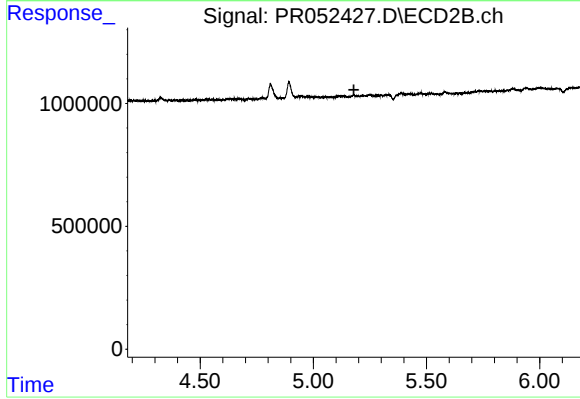
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



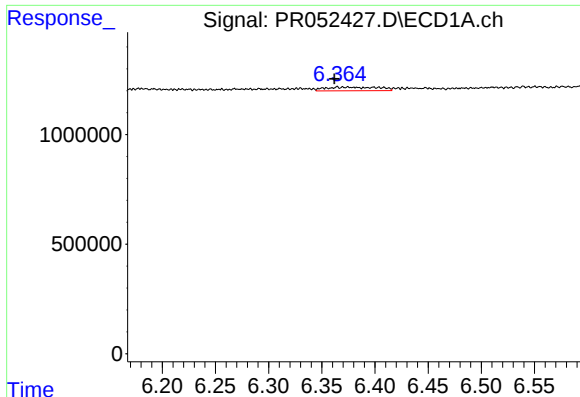
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 232354
Conc: 2.64 ng/ml



#6 AR-1016-4

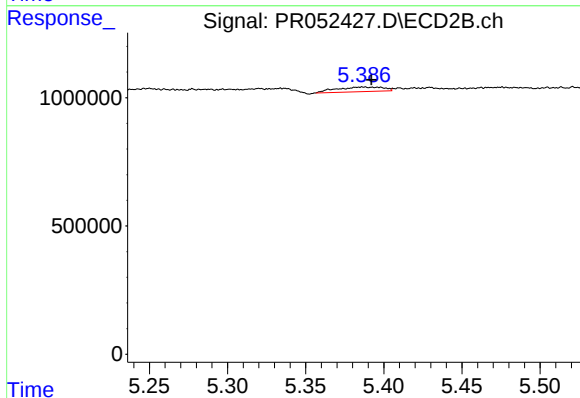
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

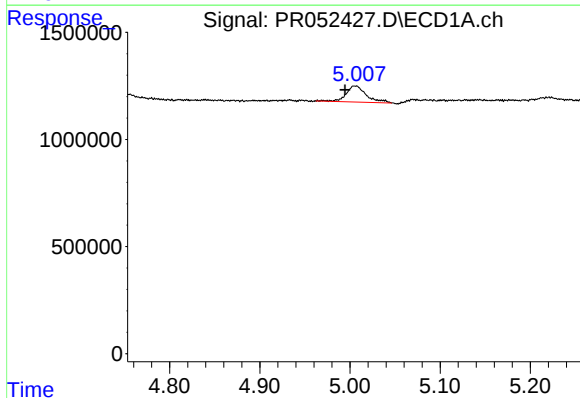
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 569737
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



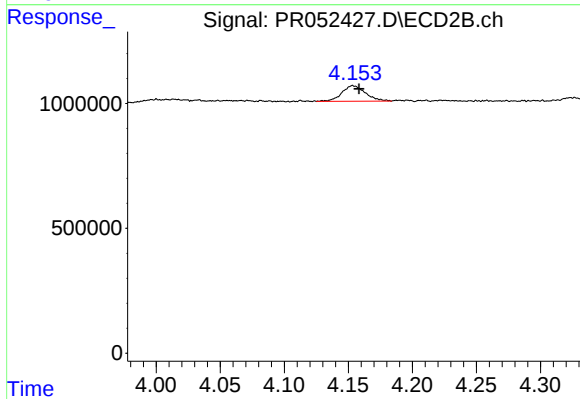
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 370901
Conc: 5.12 ng/ml



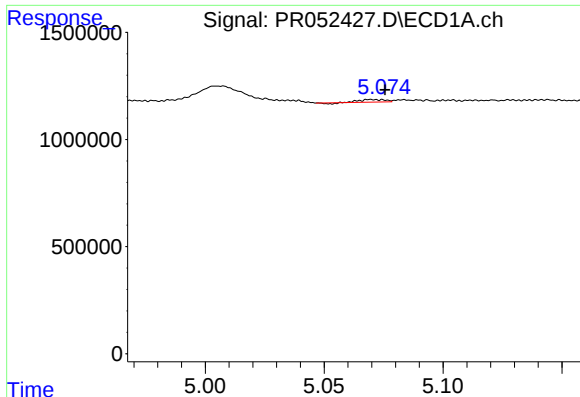
#9 AR-1221-2

R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 1155902
Conc: 23.29 ng/ml



#9 AR-1221-2

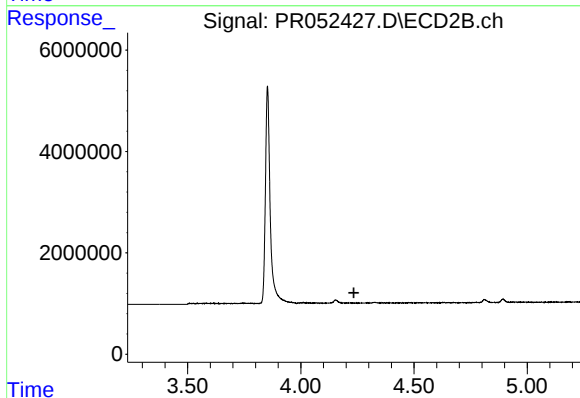
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 798386
Conc: 33.05 ng/ml



#10 AR-1221-3

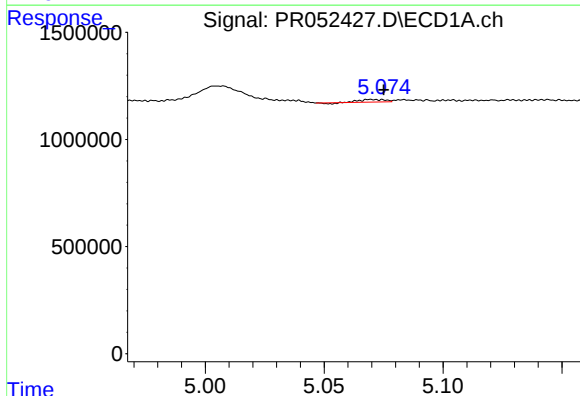
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 76036
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



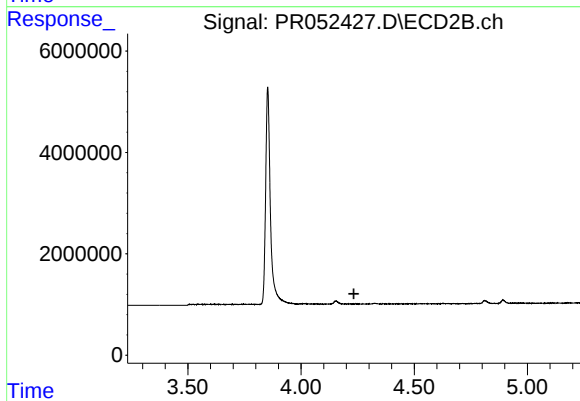
#10 AR-1221-3

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



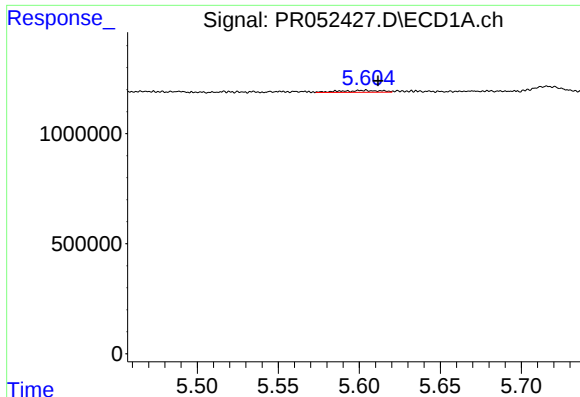
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 76036
Conc: 0.98 ng/ml



#11 AR-1232-1

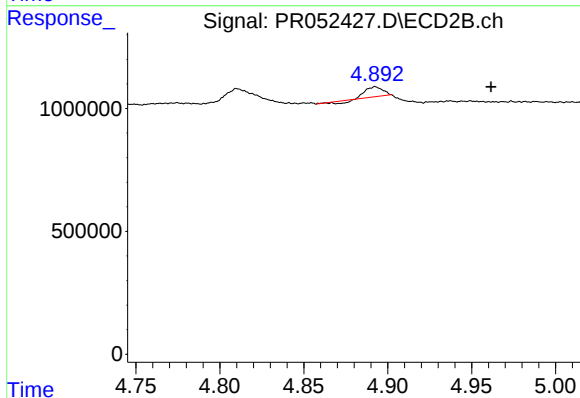
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#12 AR-1232-2

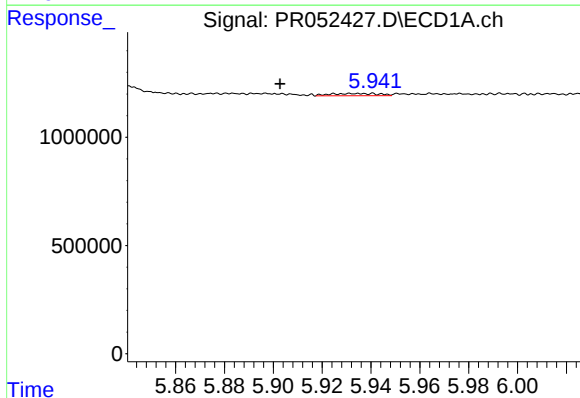
R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 155239
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



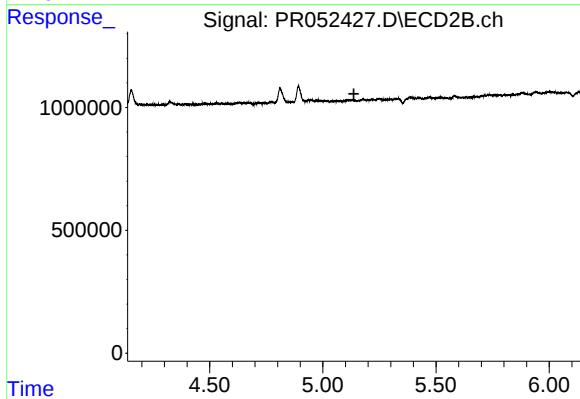
#12 AR-1232-2

R.T.: 4.893 min
Delta R.T.: -0.069 min
Response: 247076
Conc: 4.20 ng/ml



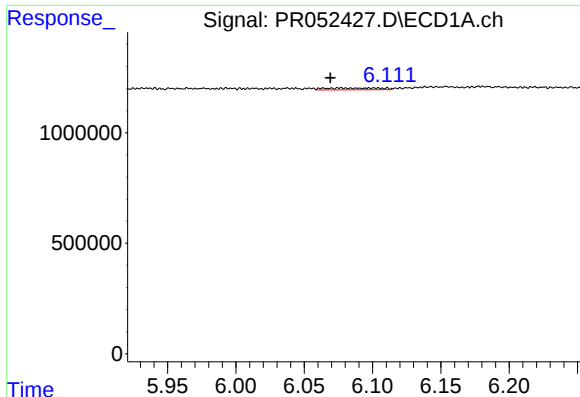
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.032 min
Response: 148330
Conc: 1.99 ng/ml



#13 AR-1232-3

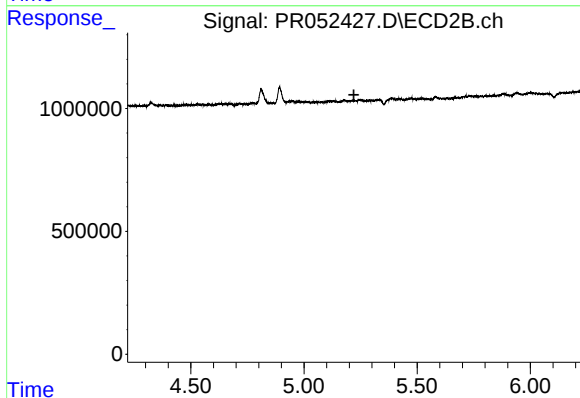
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#14 AR-1232-4

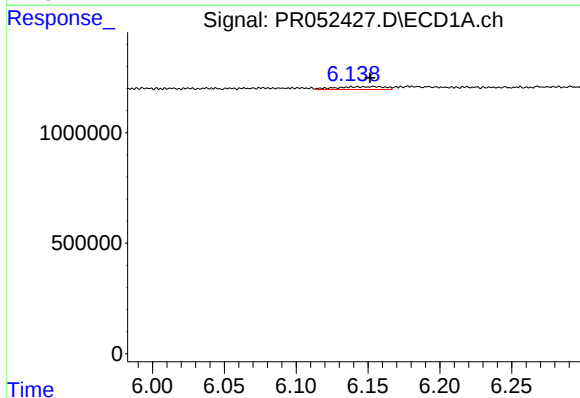
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 232354
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



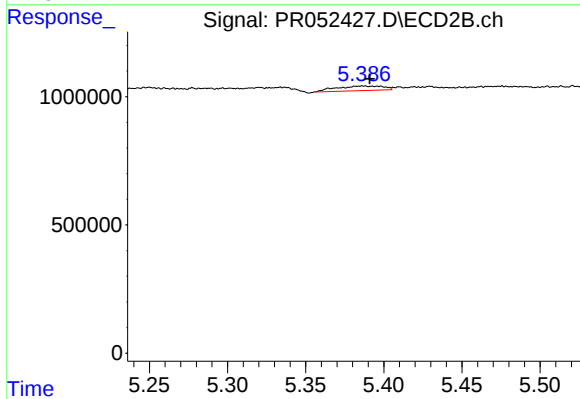
#14 AR-1232-4

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



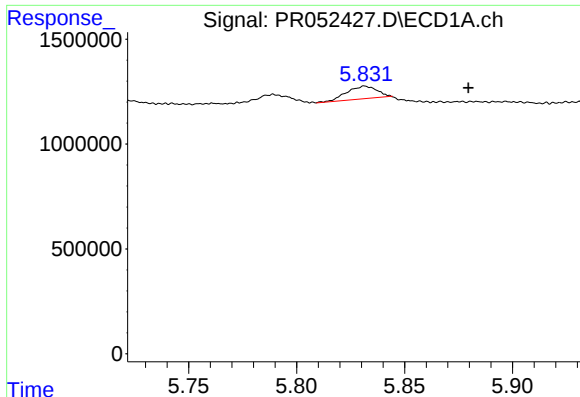
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 308114
Conc: 9.98 ng/ml



#15 AR-1232-5

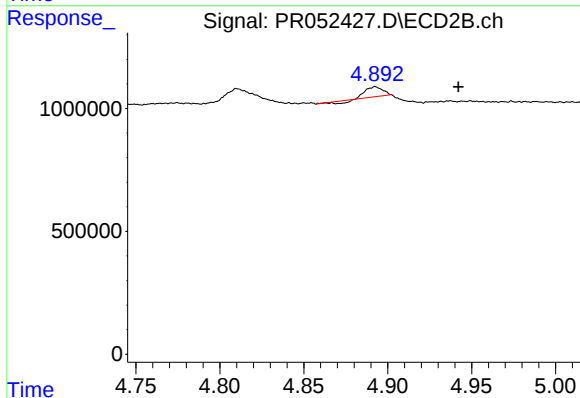
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 370901
Conc: 13.00 ng/ml



#16 AR-1242-1

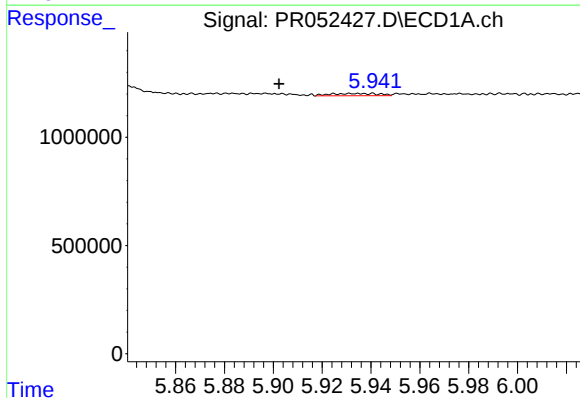
R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 589160
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



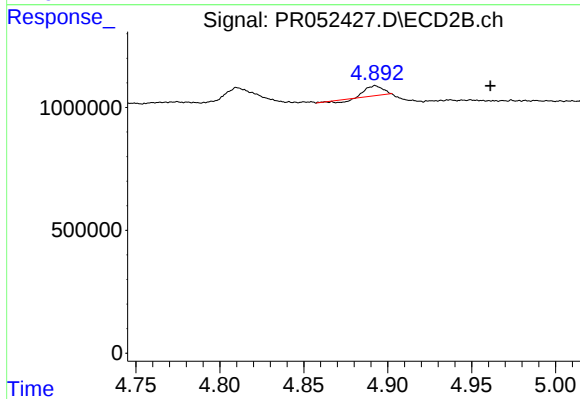
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.050 min
Response: 247076
Conc: 3.51 ng/ml



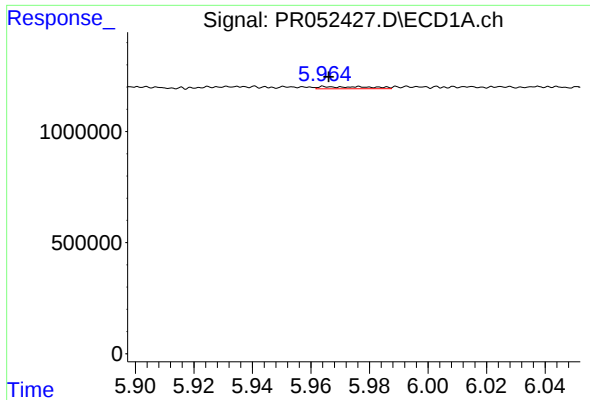
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: 0.033 min
Response: 148330
Conc: 1.05 ng/ml



#17 AR-1242-2

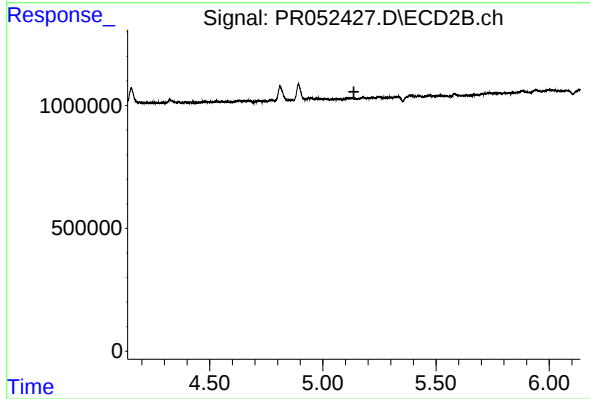
R.T.: 4.893 min
Delta R.T.: -0.069 min
Response: 247076
Conc: 2.31 ng/ml



#18 AR-1242-3

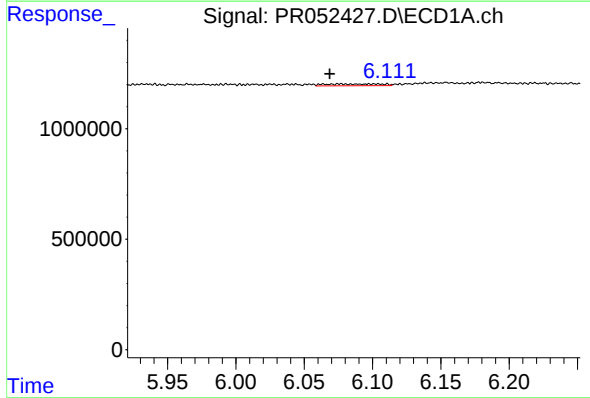
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 116937
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



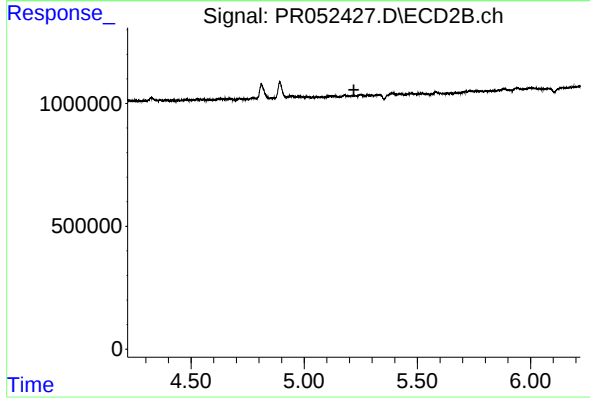
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



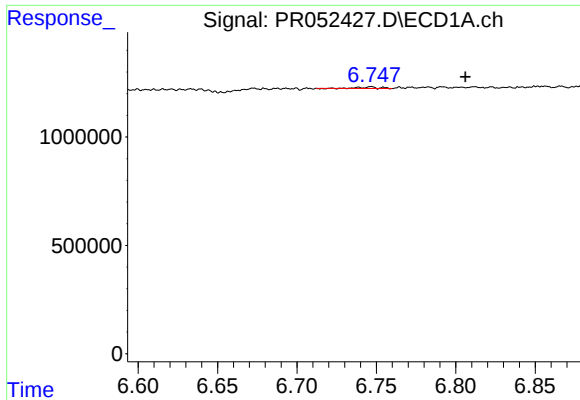
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 232354
Conc: 3.26 ng/ml



#19 AR-1242-4

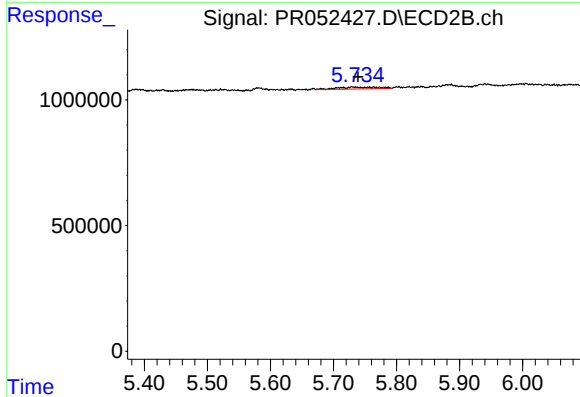
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#20 AR-1242-5

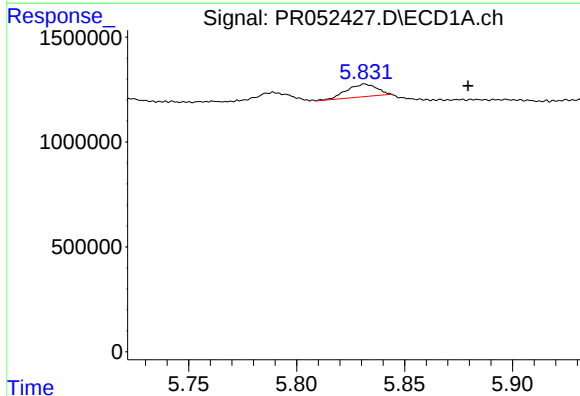
R.T.: 6.746 min
Delta R.T.: -0.060 min
Response: 62909
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



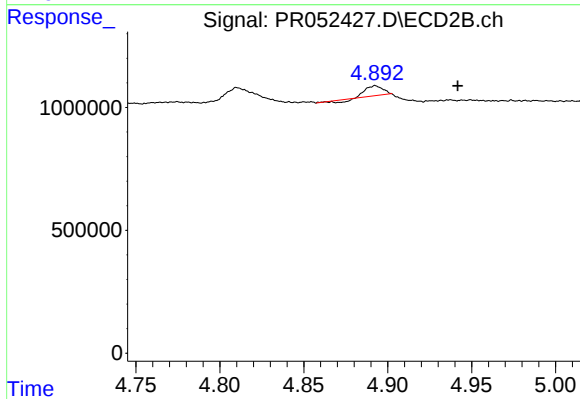
#20 AR-1242-5

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 341298
Conc: 4.97 ng/ml



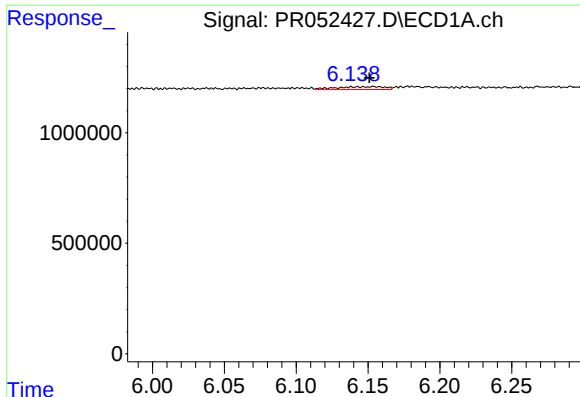
#21 AR-1248-1

R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 589160
Conc: 8.07 ng/ml



#21 AR-1248-1

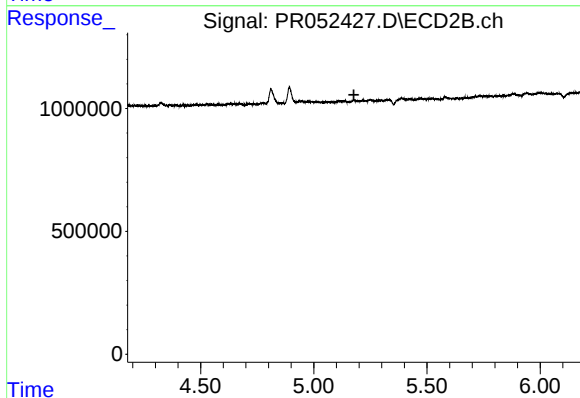
R.T.: 4.893 min
Delta R.T.: -0.049 min
Response: 247076
Conc: 4.74 ng/ml



#22 AR-1248-2

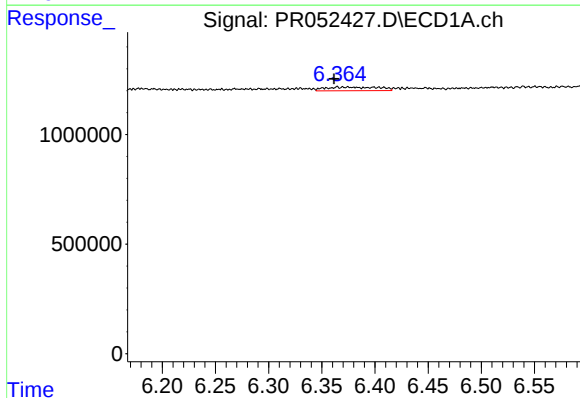
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 308114
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



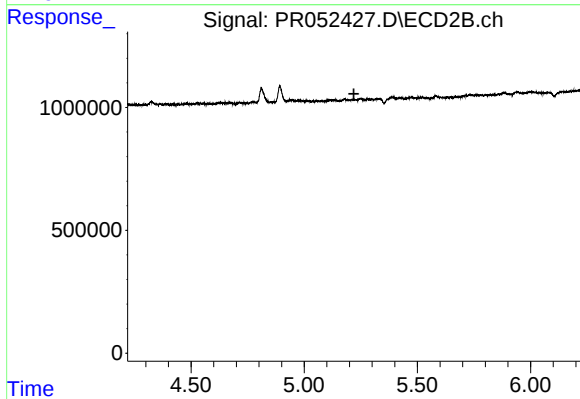
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



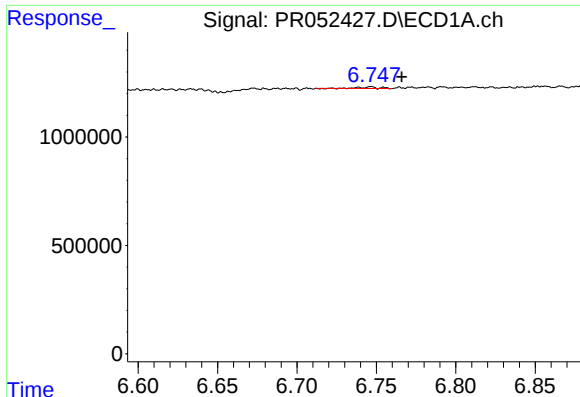
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 569737
Conc: 4.89 ng/ml



#23 AR-1248-3

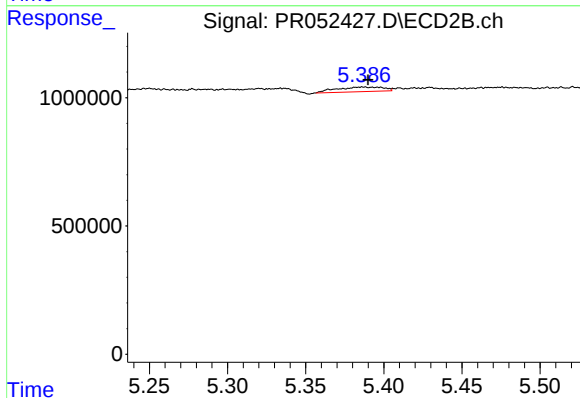
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#24 AR-1248-4

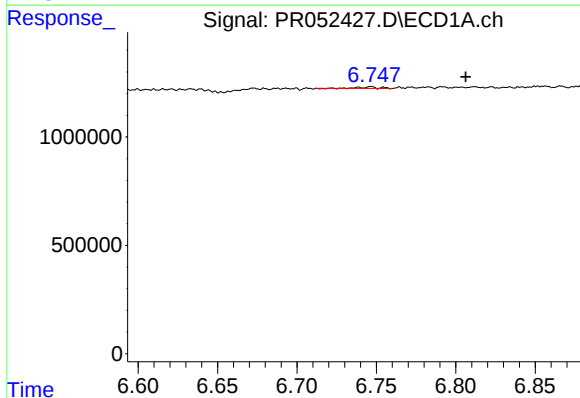
R.T.: 6.746 min
Delta R.T.: -0.020 min
Response: 62909
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



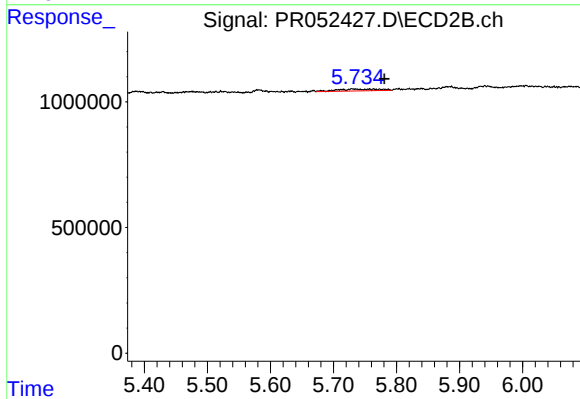
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 370901
Conc: 3.94 ng/ml



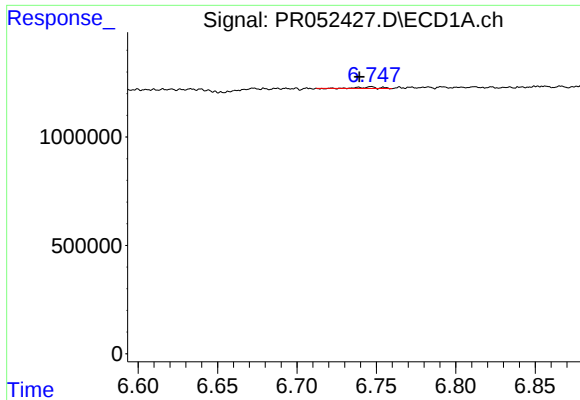
#25 AR-1248-5

R.T.: 6.746 min
Delta R.T.: -0.060 min
Response: 62909
Conc: 0.51 ng/ml



#25 AR-1248-5

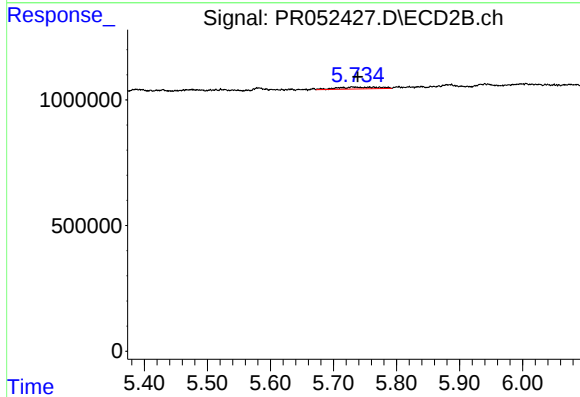
R.T.: 5.729 min
Delta R.T.: -0.051 min
Response: 341298
Conc: 3.61 ng/ml



#26 AR-1254-1

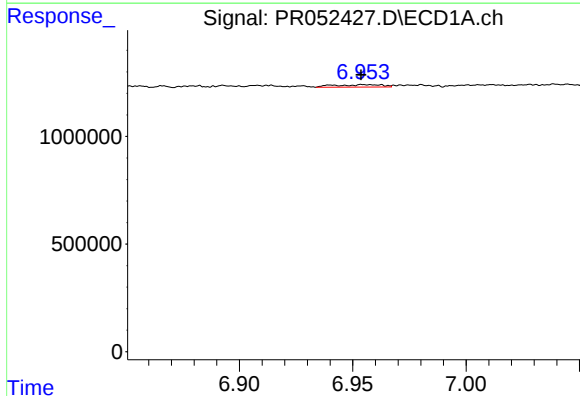
R.T.: 6.746 min
Delta R.T.: 0.007 min
Response: 62909
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



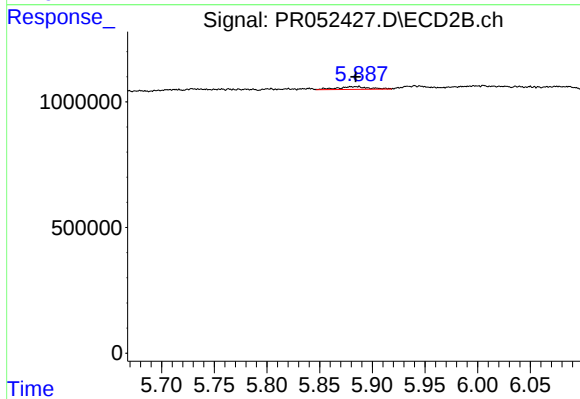
#26 AR-1254-1

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 341298
Conc: 2.35 ng/ml



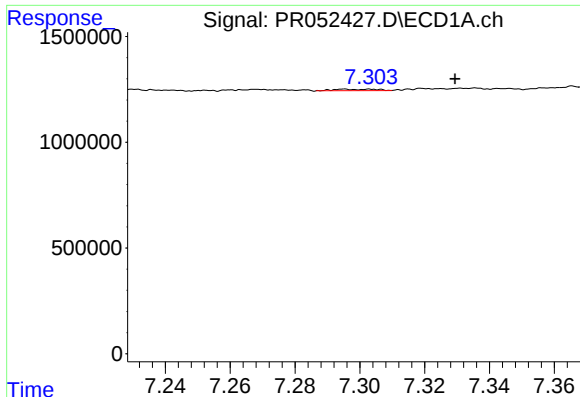
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 162202
Conc: 0.78 ng/ml



#27 AR-1254-2

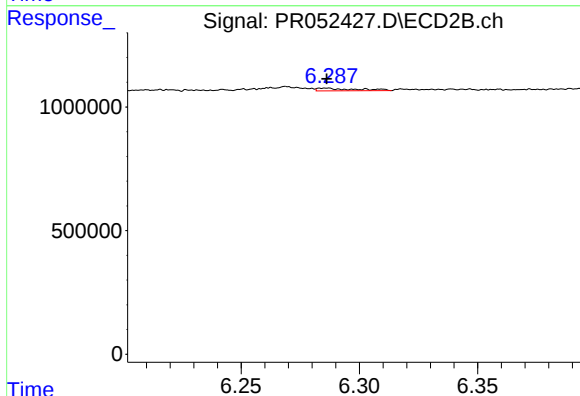
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 230367
Conc: 1.84 ng/ml



#28 AR-1254-3

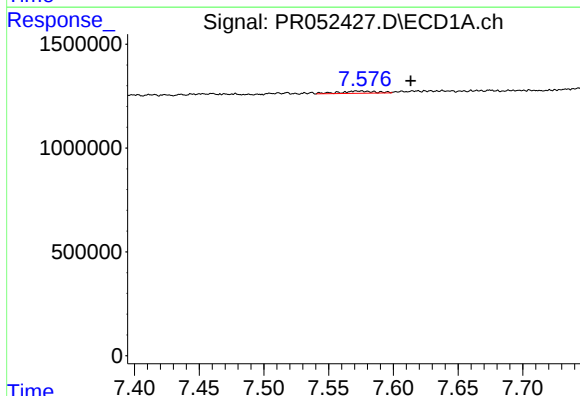
R.T.: 7.296 min
Delta R.T.: -0.033 min
Response: 61112
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



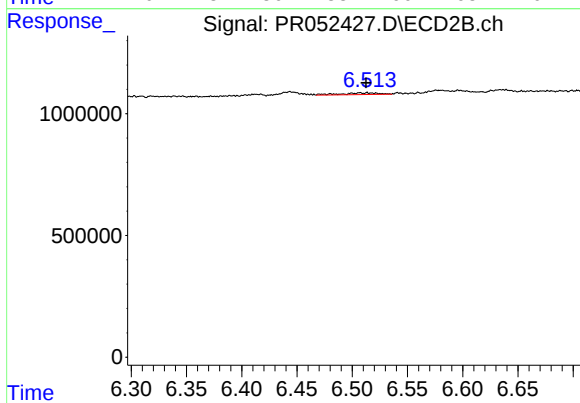
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 120355
Conc: 0.57 ng/ml



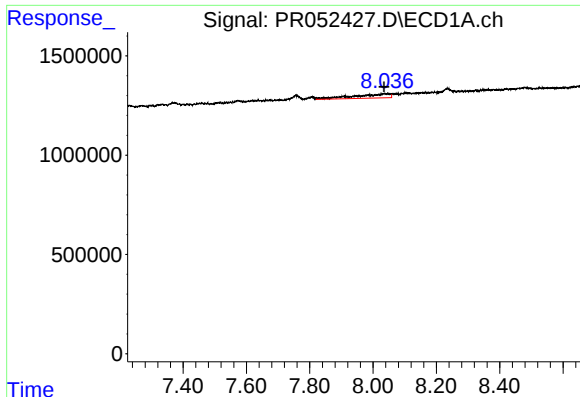
#29 AR-1254-4

R.T.: 7.573 min
Delta R.T.: -0.041 min
Response: 207123
Conc: 1.32 ng/ml



#29 AR-1254-4

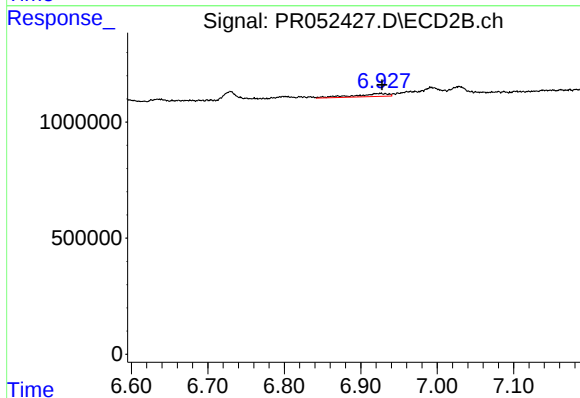
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 164161
Conc: 1.27 ng/ml



#30 AR-1254-5

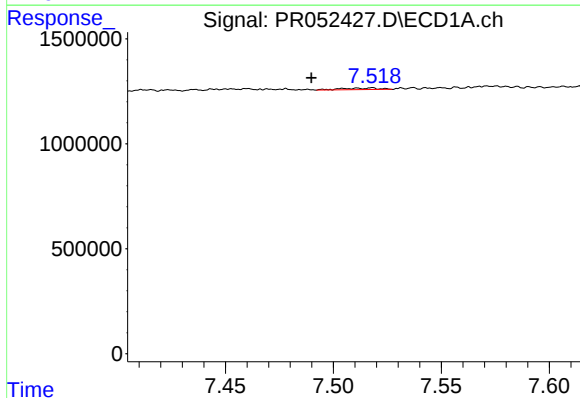
R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 1613395
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



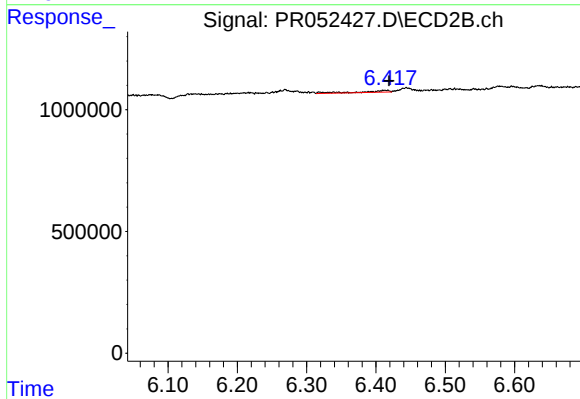
#30 AR-1254-5

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 381226
Conc: 2.08 ng/ml



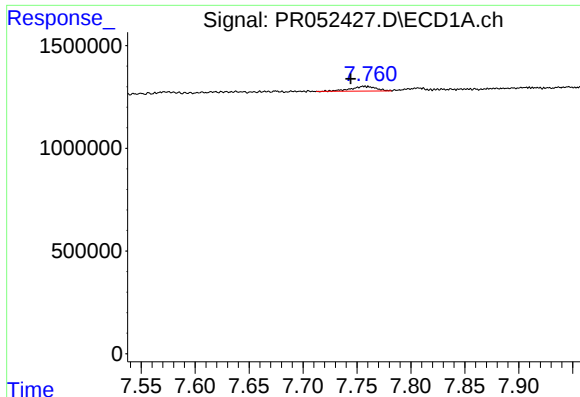
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.027 min
Response: 86794
Conc: 0.58 ng/ml



#31 AR-1260-1

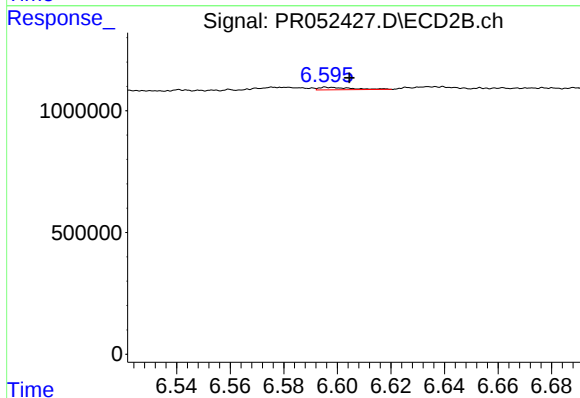
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 193057
Conc: 1.51 ng/ml



#32 AR-1260-2

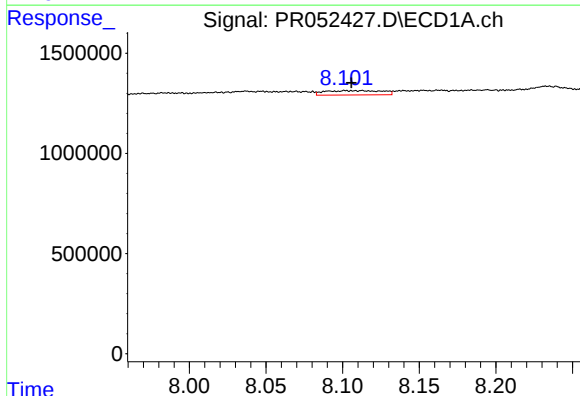
R.T.: 7.757 min
Delta R.T.: 0.013 min
Response: 378887
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



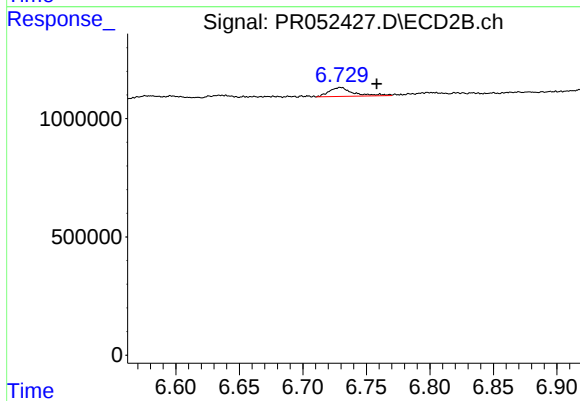
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 90568
Conc: 0.60 ng/ml



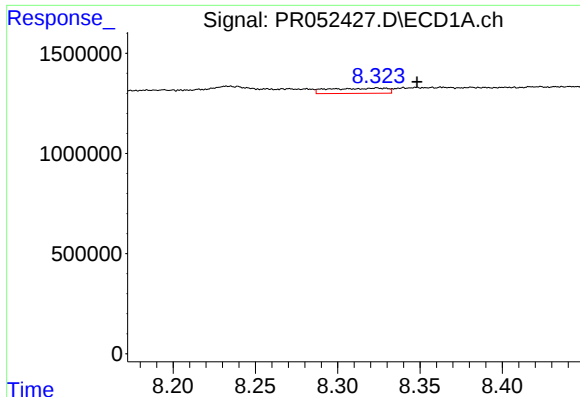
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 564721
Conc: 3.98 ng/ml



#33 AR-1260-3

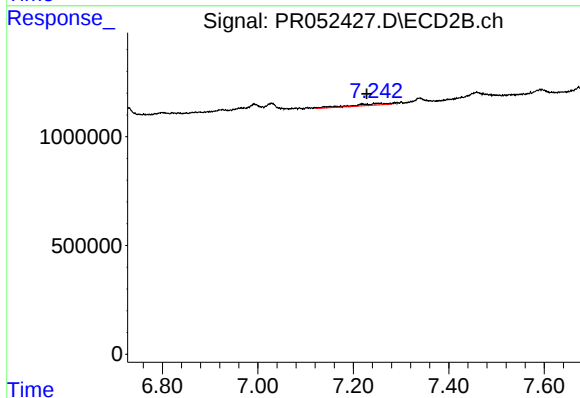
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 501028
Conc: 3.38 ng/ml



#34 AR-1260-4

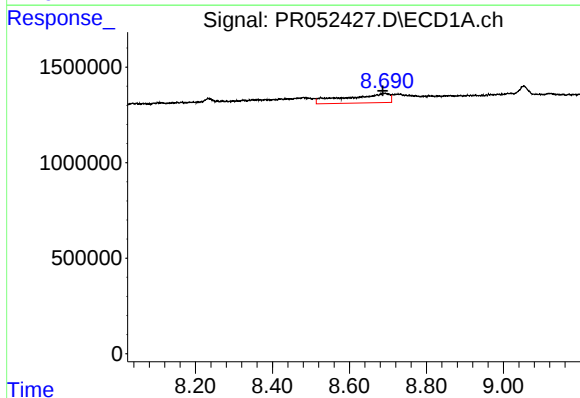
R.T.: 8.324 min
Delta R.T.: -0.024 min
Response: 639106
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



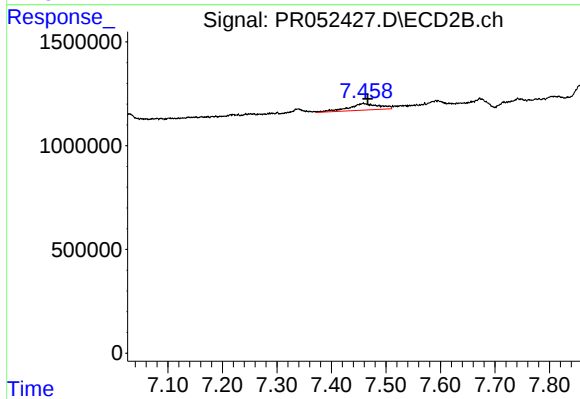
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: 0.024 min
Response: 394019
Conc: 3.25 ng/ml



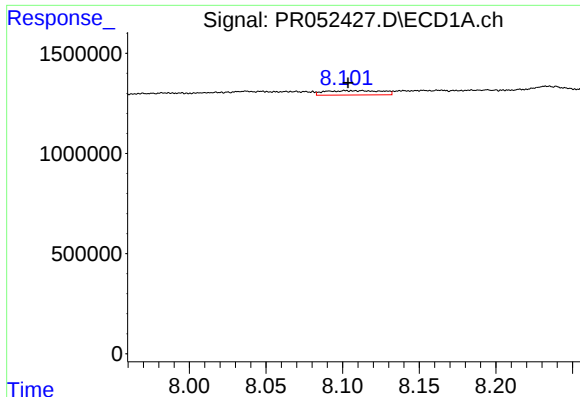
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 3836778
Conc: 11.84 ng/ml



#35 AR-1260-5

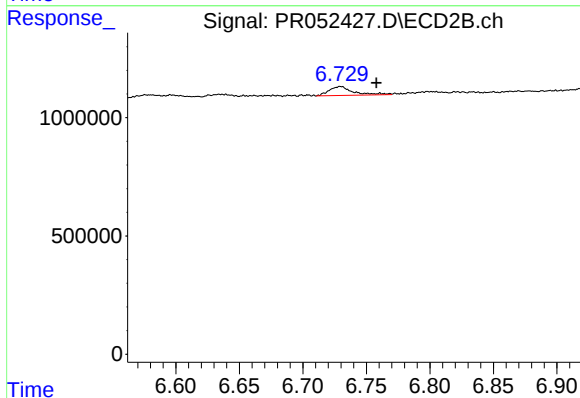
R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 1231456
Conc: 3.97 ng/ml



#36 AR-1262-1

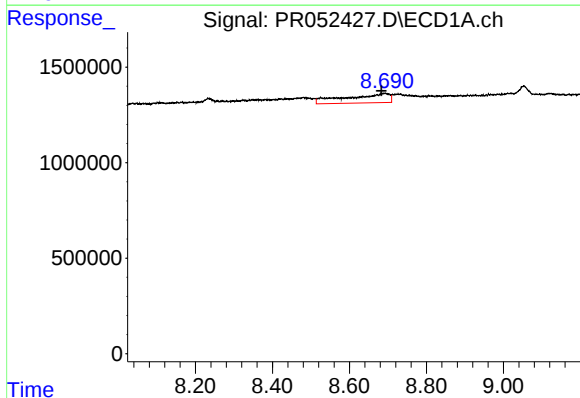
R.T.: 8.112 min
Delta R.T.: 0.008 min
Response: 564721
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



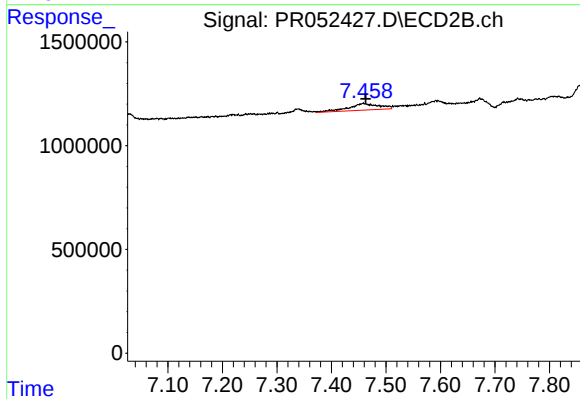
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 501028
Conc: 3.97 ng/ml



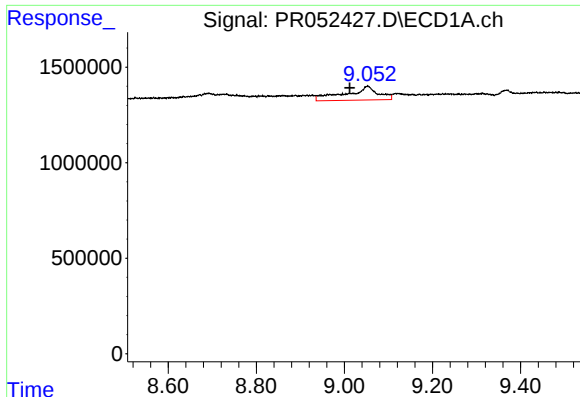
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.008 min
Response: 3836778
Conc: 10.21 ng/ml



#37 AR-1262-2

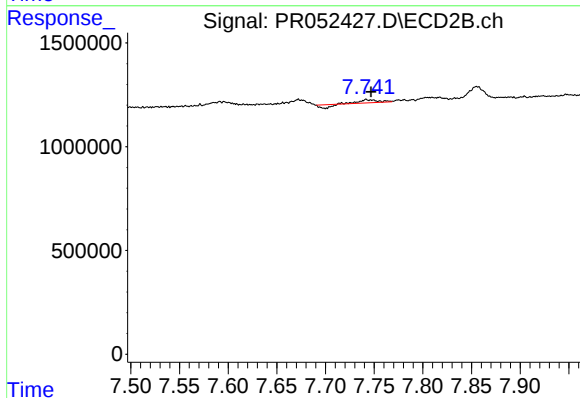
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 1231456
Conc: 3.62 ng/ml



#38 AR-1262-3

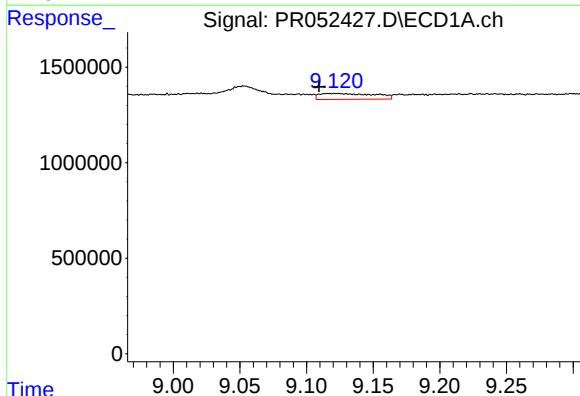
R.T.: 9.053 min
Delta R.T.: 0.041 min
Response: 3665190
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



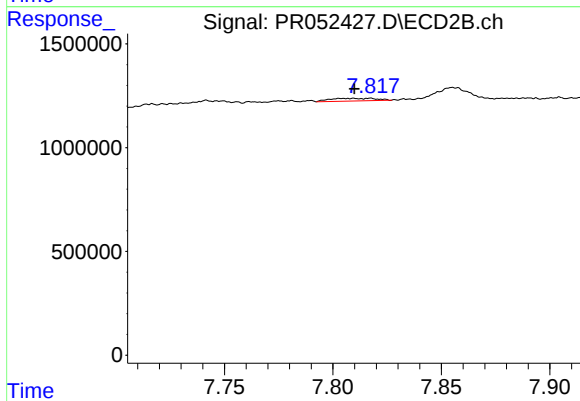
#38 AR-1262-3

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 93430
Conc: 0.67 ng/ml



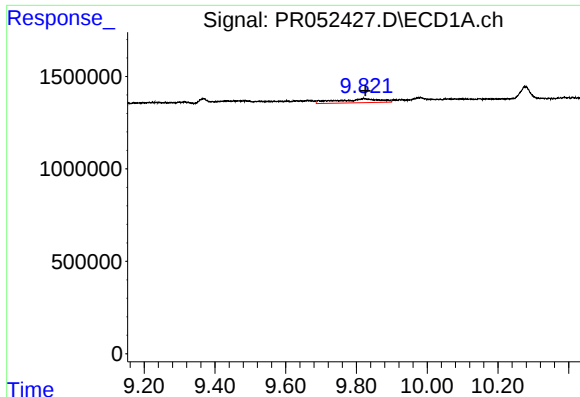
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: 0.011 min
Response: 886144
Conc: 7.49 ng/ml



#39 AR-1262-4

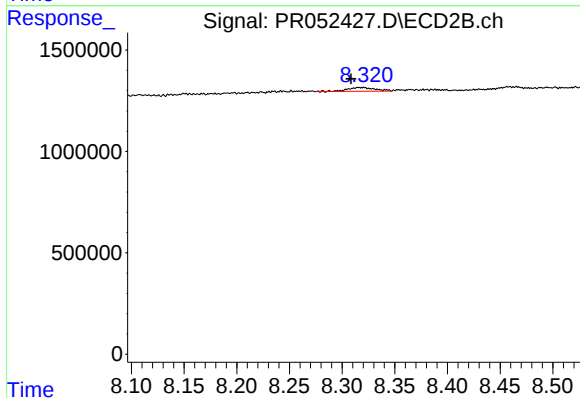
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 189910
Conc: 0.71 ng/ml



#40 AR-1262-5

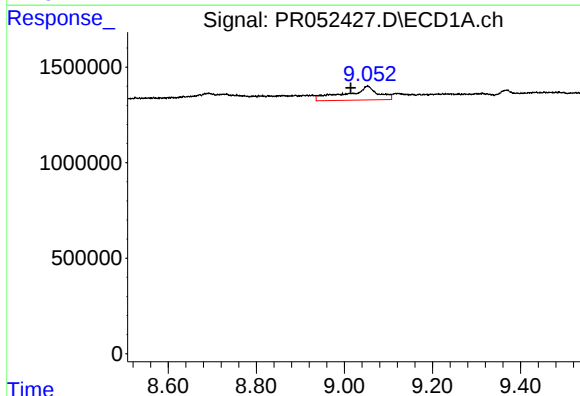
R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 1772448
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



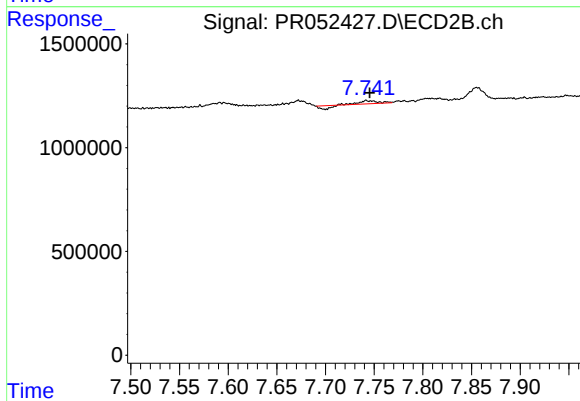
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.007 min
Response: 331660
Conc: 2.41 ng/ml



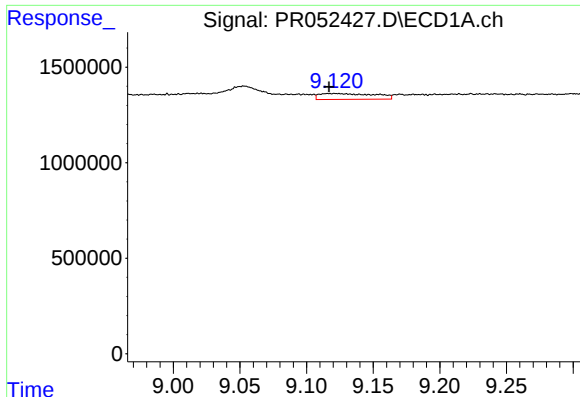
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.038 min
Response: 3665190
Conc: 8.25 ng/ml



#41 AR-1268-1

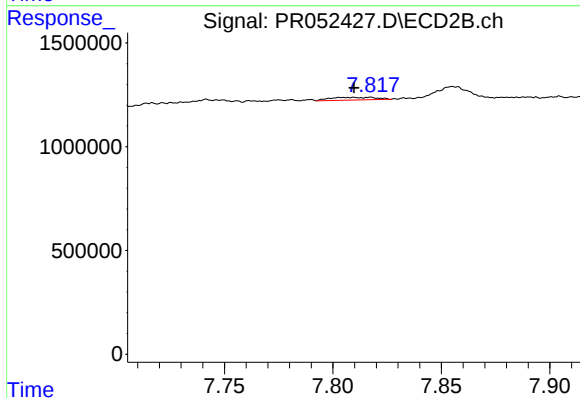
R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 93430
Conc: 0.23 ng/ml



#42 AR-1268-2

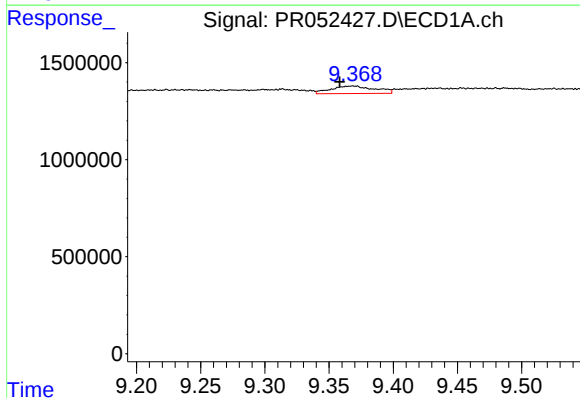
R.T.: 9.120 min
Delta R.T.: 0.004 min
Response: 886144
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



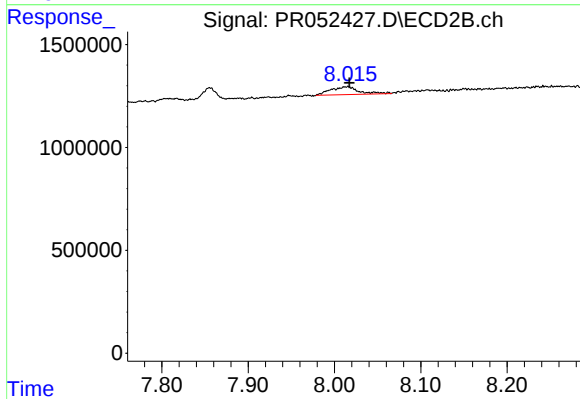
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 189910
Conc: 0.49 ng/ml



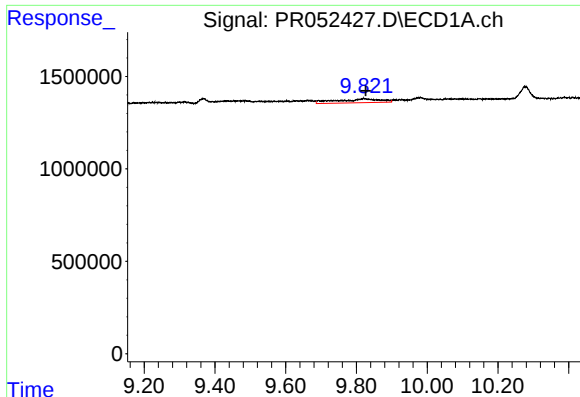
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: 0.010 min
Response: 916973
Conc: 2.62 ng/ml



#43 AR-1268-3

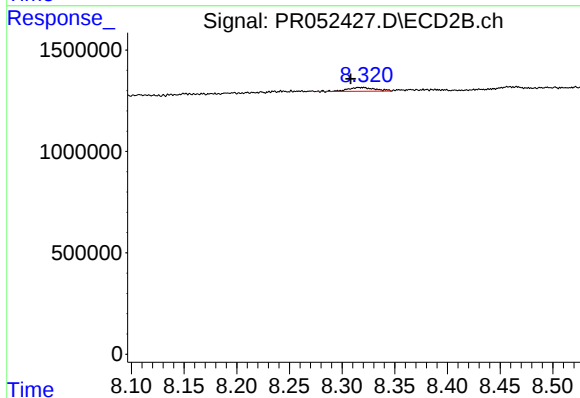
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 872105
Conc: 2.56 ng/ml



#44 AR-1268-4

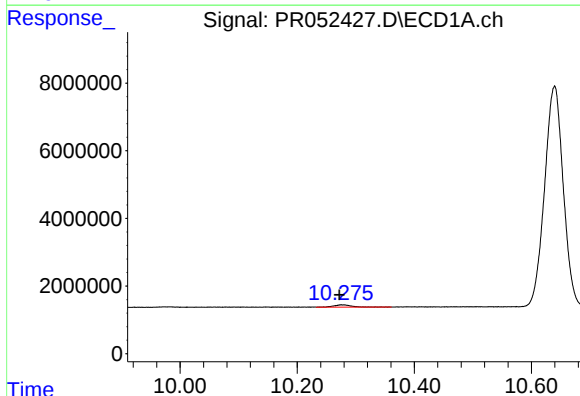
R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 1772448
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



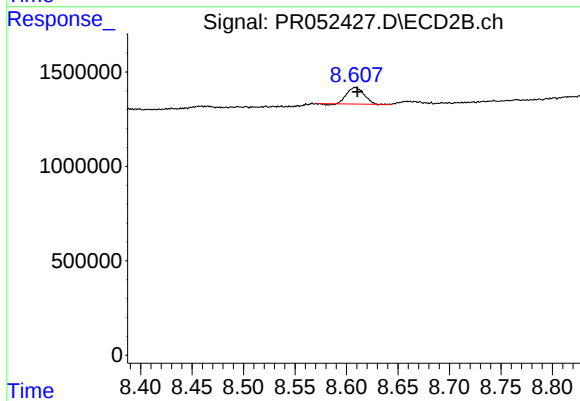
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: 0.008 min
Response: 331660
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 1463863
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 997135
Conc: 0.84 ng/ml