

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081222\
 Data File : PR055878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 09:13
 Operator : AJ\MA
 Sample : AIBLK87
 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: Aug 11 22:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.633	2.901	90520027	42499543	19.224	19.104
2)	SA Decachlor...	9.530	8.120	68134698	66928336	40.919	38.398
Target Compounds							
3)	L1 AR-1016-1	4.877	4.007	205052	43885	1.655	0.598 #
4)	L1 AR-1016-2	4.877	4.028	205052	104701	1.173	1.028
5)	L1 AR-1016-3	4.877f	4.199	205052	53873	1.907	0.978 #
6)	L1 AR-1016-4	0.000	4.251	0	75614	N.D.	1.824 #
7)	L1 AR-1016-5	0.000	4.528f	0	810569	N.D.	14.747 #
8)	L2 AR-1221-1	0.000	3.153	0	62281	N.D.	2.547 #
9)	L2 AR-1221-2	3.945	3.201	1327607	535175	36.725	31.487
10)	L2 AR-1221-3	4.025	3.284	129641	80224	1.125	1.390
11)	L3 AR-1232-1	4.025	3.284	129641	80224	1.297	1.625 #
12)	L3 AR-1232-2	0.000	4.028	0	104701	N.D.	2.258 #
13)	L3 AR-1232-3	4.877	4.199	205052	53873	2.485	2.225
14)	L3 AR-1232-4	0.000	4.323	0	39823	N.D.	1.922 #
15)	L3 AR-1232-5	5.147	4.528f	91948	810569	3.198	35.163 #
16)	L4 AR-1242-1	4.877	4.007	205052	43885	1.892	0.726 #
17)	L4 AR-1242-2	4.877	4.028	205052	104701	1.355	1.241
18)	L4 AR-1242-3	4.877f	4.199	205052	53873	2.180	1.188 #
19)	L4 AR-1242-4	0.000	4.323	0	39823	N.D.	0.942 #
20)	L4 AR-1242-5	5.830	4.835	136634	287852	2.114	5.268 #
21)	L5 AR-1248-1	4.877	4.007	205052	43885	2.542	0.969 #
22)	L5 AR-1248-2	5.147	4.251	91948	75614	0.932	1.246 #
23)	L5 AR-1248-3	0.000	4.323	0	39823	N.D.	0.641 #
24)	L5 AR-1248-4	5.811	4.528f	151356	810569	1.385	10.802 #
25)	L5 AR-1248-5	5.830	4.888	136634	117491	1.276	1.526
26)	L6 AR-1254-1	5.765	4.835	538451	287852	4.954	2.551 #
27)	L6 AR-1254-2	0.000	4.976	0	993885	N.D.	10.207 #
28)	L6 AR-1254-3	6.387	5.427	328508	243031	2.051	1.531 #
29)	L6 AR-1254-4	6.741f	5.660	356259	34864	3.036	0.342 #
30)	L6 AR-1254-5	7.156	6.098	215613	285677	1.785	1.986
31)	L7 AR-1260-1	6.509f	5.550	169574	318308	1.494	2.970 #
32)	L7 AR-1260-2	6.895f	5.753	129460	44801	0.994	0.346 #
33)	L7 AR-1260-3	7.212	5.918	55778	298992	0.587	2.438 #
34)	L7 AR-1260-4	7.492	6.415	147356	301610	1.354	2.931 #
35)	L7 AR-1260-5	7.826	6.681	115328	317171	0.559	1.318 #
36)	L8 AR-1262-1	7.212	6.139	55778	112956	0.391	0.786 #
37)	L8 AR-1262-2	7.826	6.681	115328	317171	0.471	1.201 #
38)	L8 AR-1262-3	8.116	6.979	60965	269806	0.360	2.598 #
39)	L8 AR-1262-4	8.212	7.052	657002	288403	7.729	1.469 #
40)	L8 AR-1262-5	8.834	0.000	80572	0	0.874	N.D. #
41)	L9 AR-1268-1	8.116	6.979	60965	269806	0.210	0.862 #

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Quant Time: Aug 11 22:07:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.212	7.052	657002	288403	2.454	1.016 #
43)	L9 AR-1268-3	8.446	7.272	254650	321297	1.123	1.318
44)	L9 AR-1268-4	8.834	0.000	80572	0	0.769	N.D. #
45)	L9 AR-1268-5	9.227	7.881	951634	480884	1.283	0.613 #

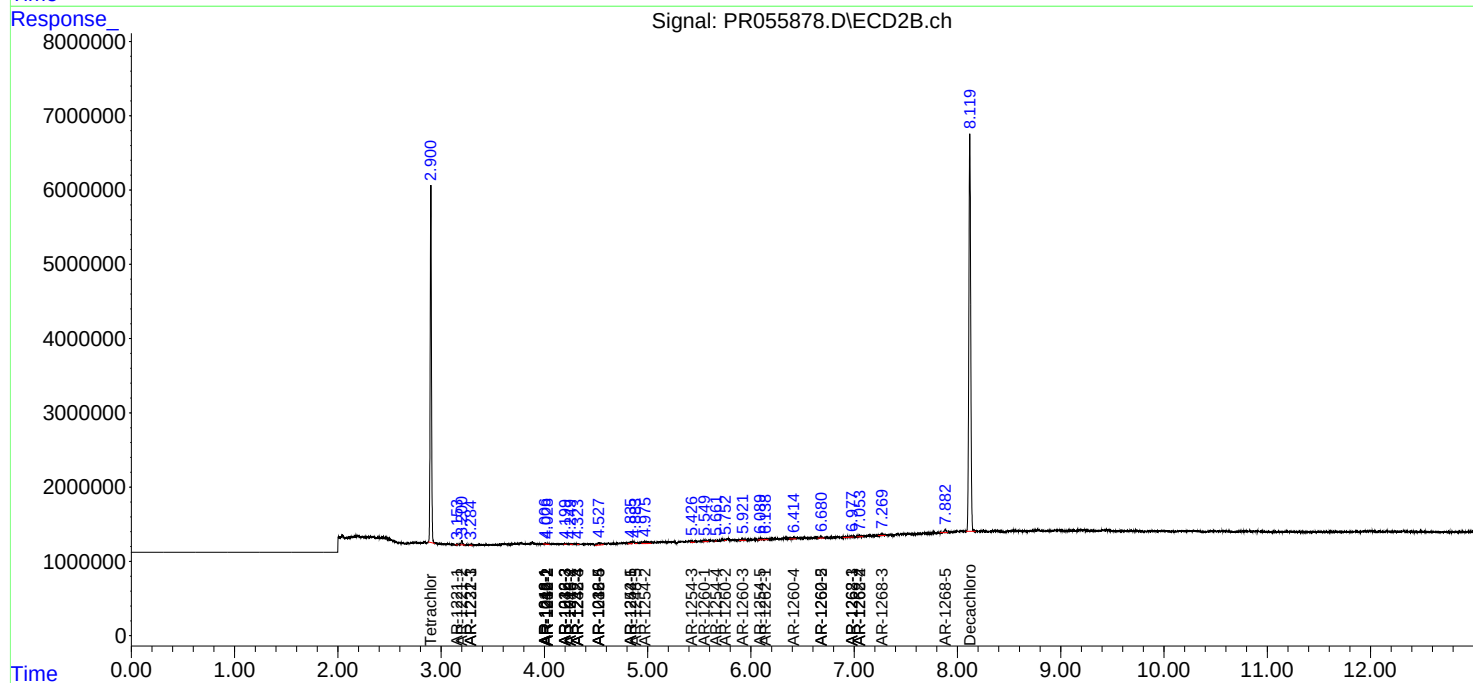
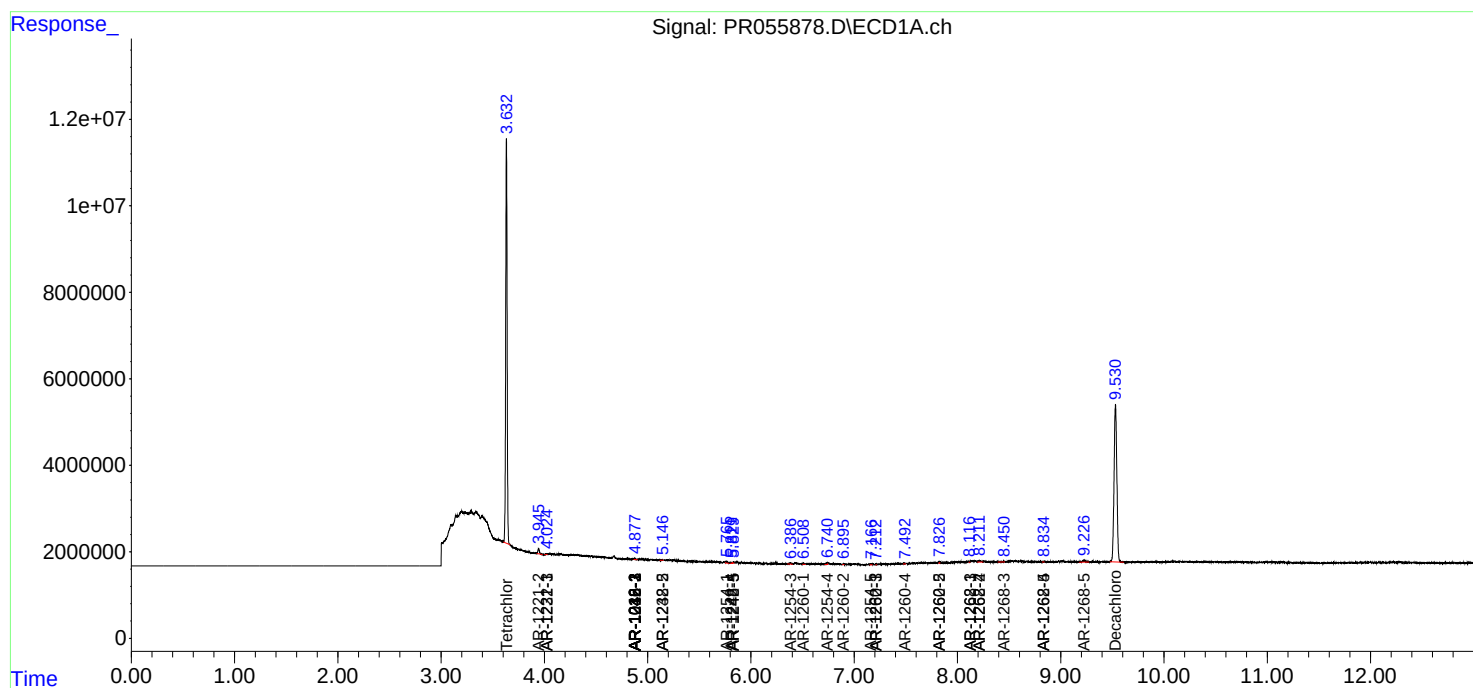
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

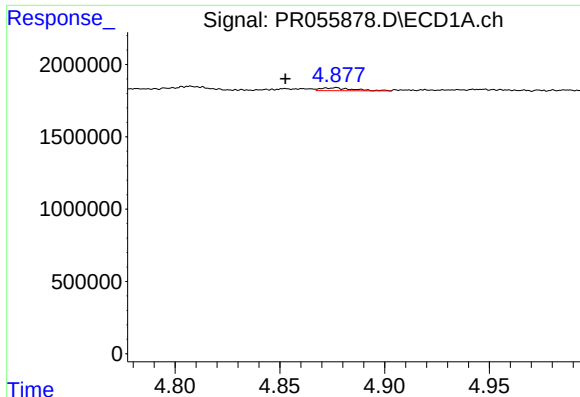
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081222\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

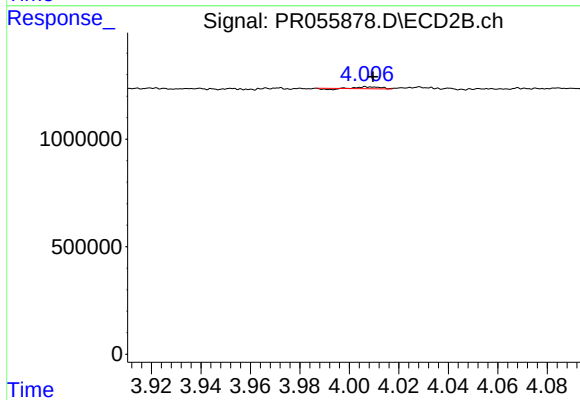




#3 AR-1016-1

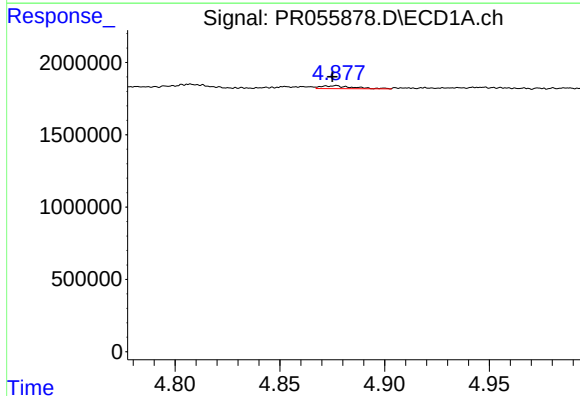
R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 205052
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



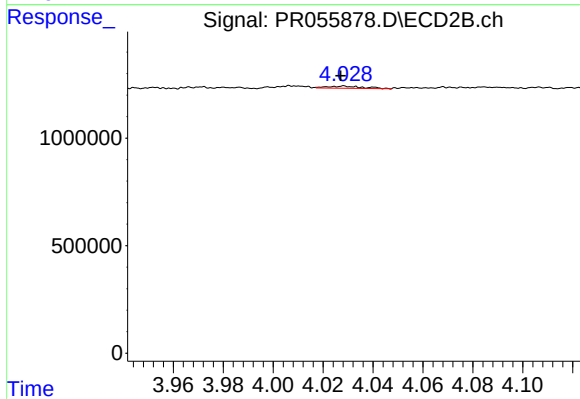
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43885
Conc: 0.60 ng/ml



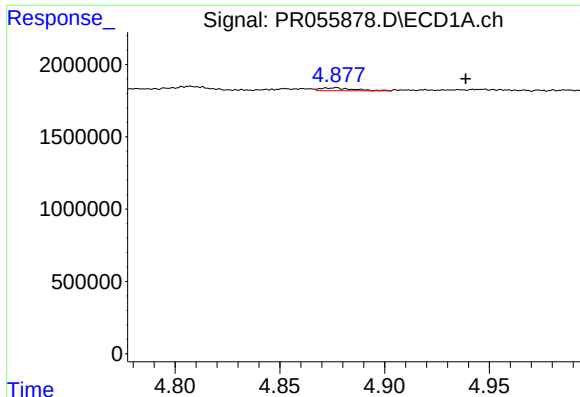
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 205052
Conc: 1.17 ng/ml



#4 AR-1016-2

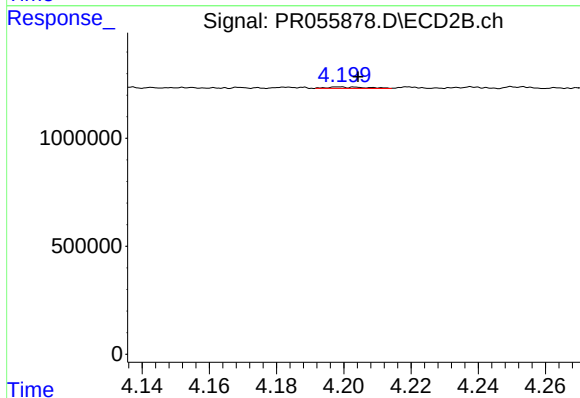
R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 104701
Conc: 1.03 ng/ml



#5 AR-1016-3

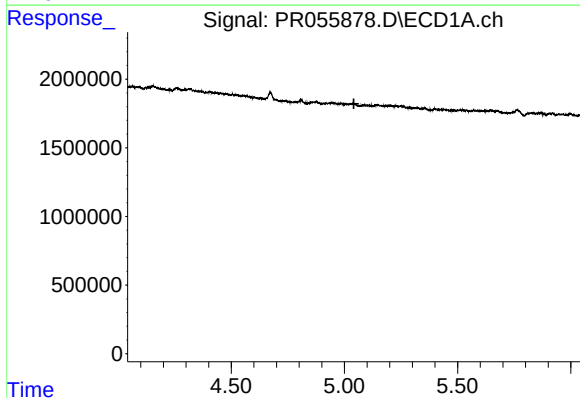
R.T.: 4.877 min
Delta R.T.: -0.062 min
Response: 205052
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



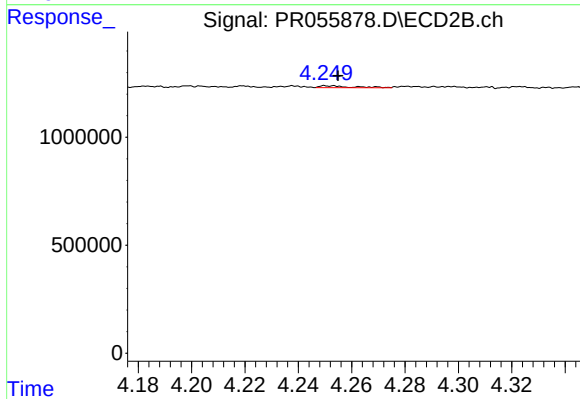
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 53873
Conc: 0.98 ng/ml



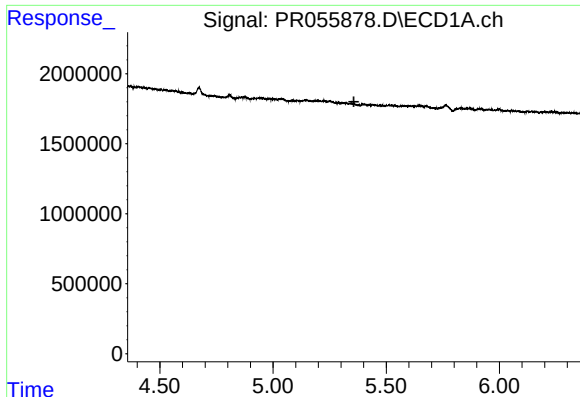
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

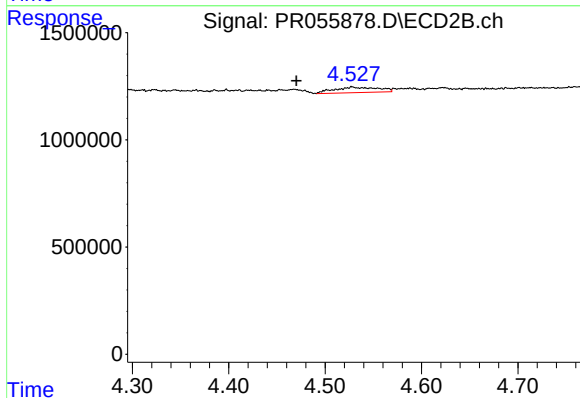
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 75614
Conc: 1.82 ng/ml



#7 AR-1016-5

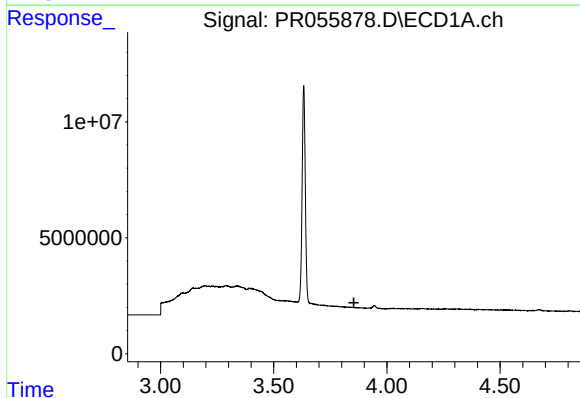
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



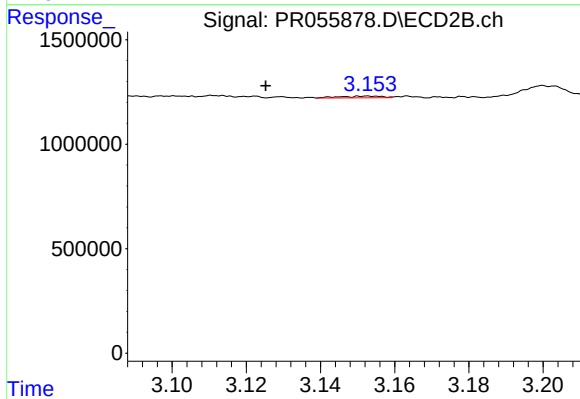
#7 AR-1016-5

R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 810569
Conc: 14.75 ng/ml



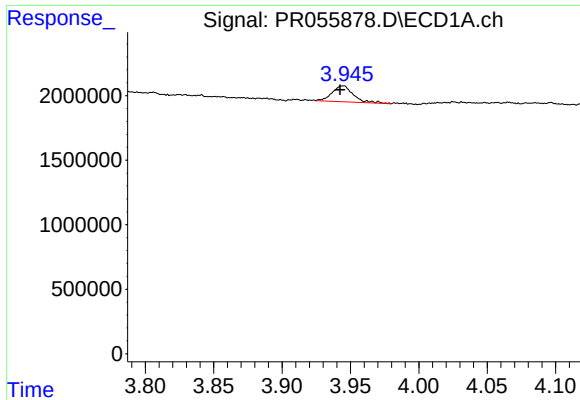
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

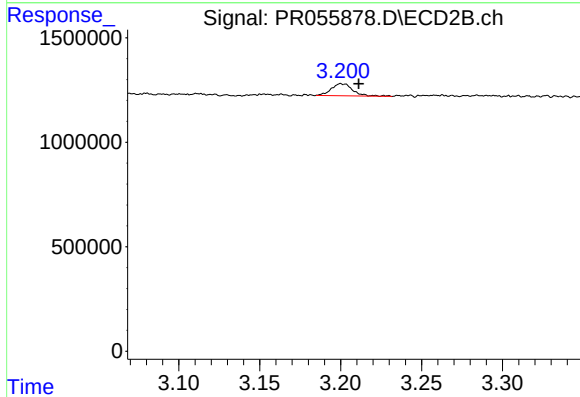
R.T.: 3.153 min
Delta R.T.: 0.028 min
Response: 62281
Conc: 2.55 ng/ml



#9 AR-1221-2

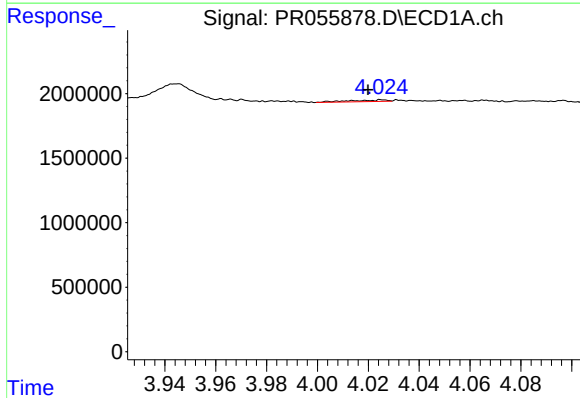
R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 1327607
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



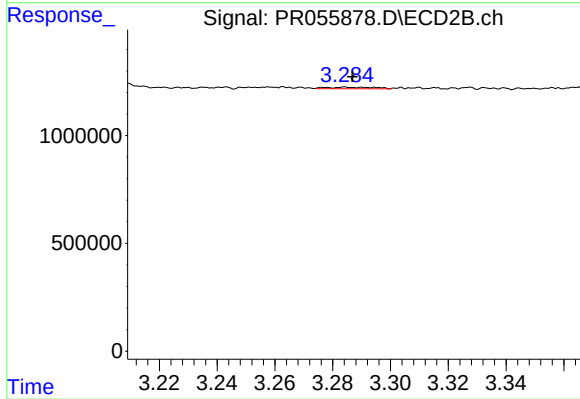
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 535175
Conc: 31.49 ng/ml



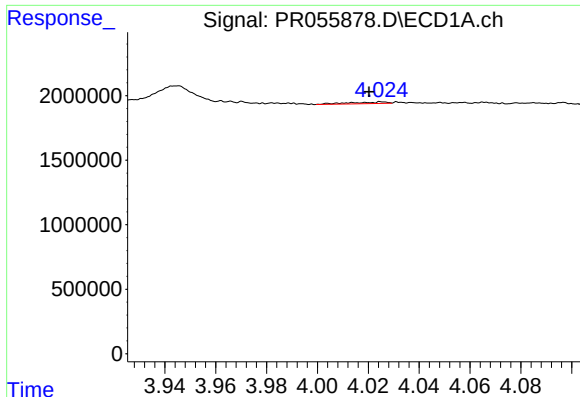
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 129641
Conc: 1.12 ng/ml



#10 AR-1221-3

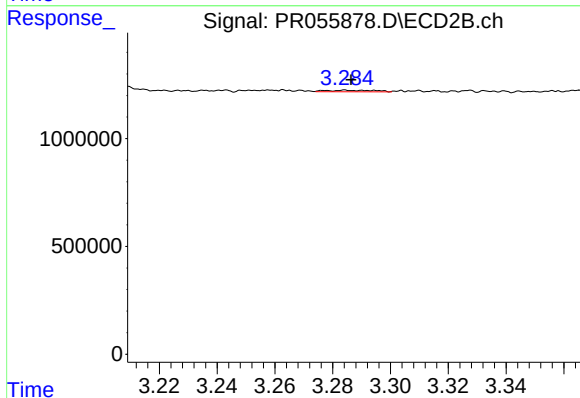
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 80224
Conc: 1.39 ng/ml



#11 AR-1232-1

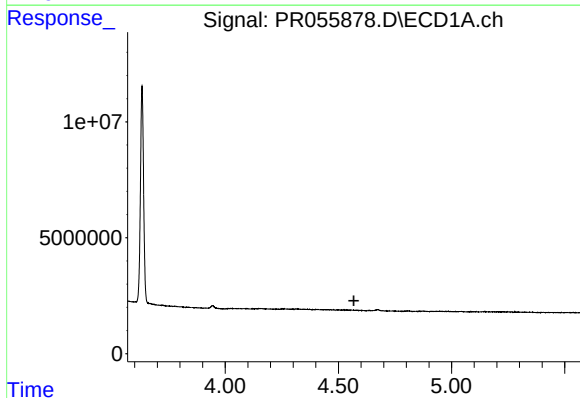
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 129641
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



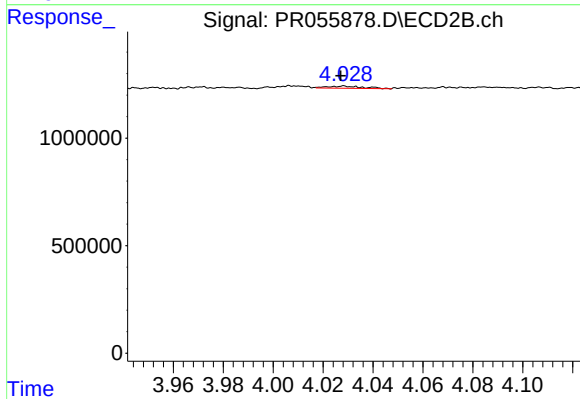
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 80224
Conc: 1.63 ng/ml



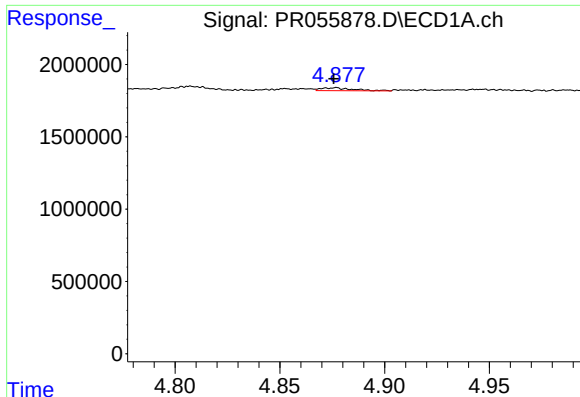
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

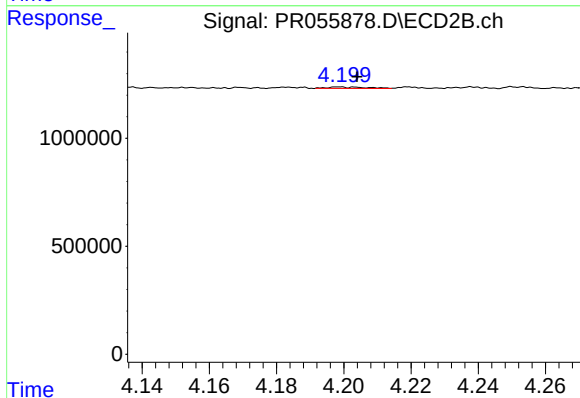
R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 104701
Conc: 2.26 ng/ml



#13 AR-1232-3

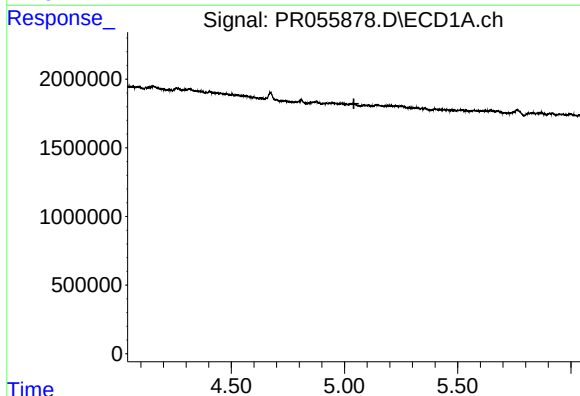
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 205052
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



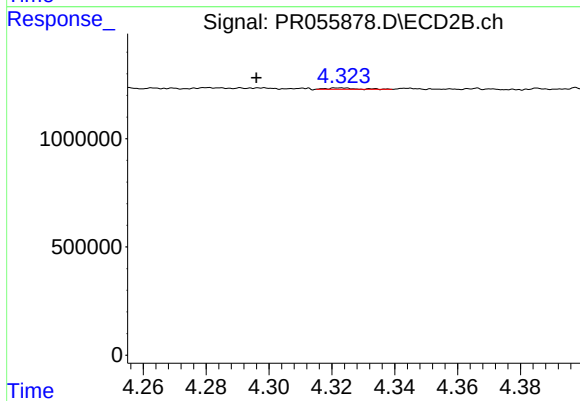
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 53873
Conc: 2.23 ng/ml



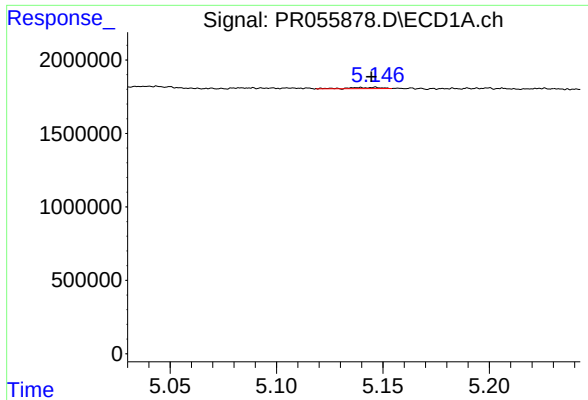
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

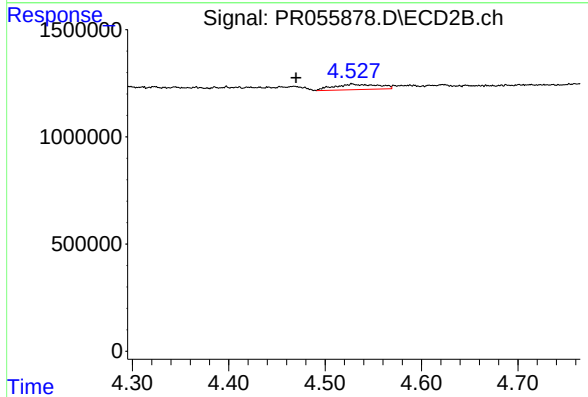
R.T.: 4.323 min
Delta R.T.: 0.027 min
Response: 39823
Conc: 1.92 ng/ml



#15 AR-1232-5

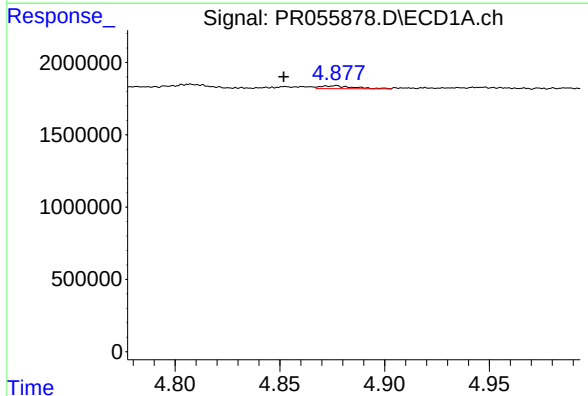
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 91948
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



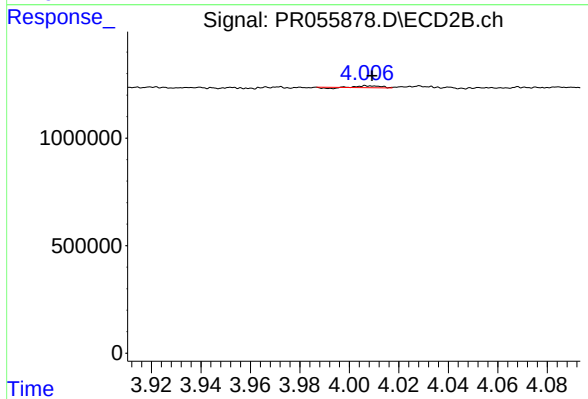
#15 AR-1232-5

R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 810569
Conc: 35.16 ng/ml



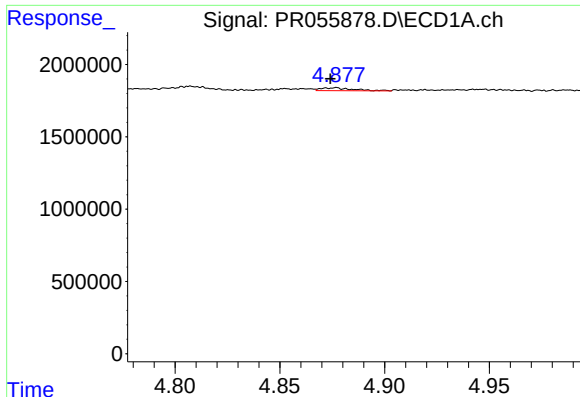
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 205052
Conc: 1.89 ng/ml



#16 AR-1242-1

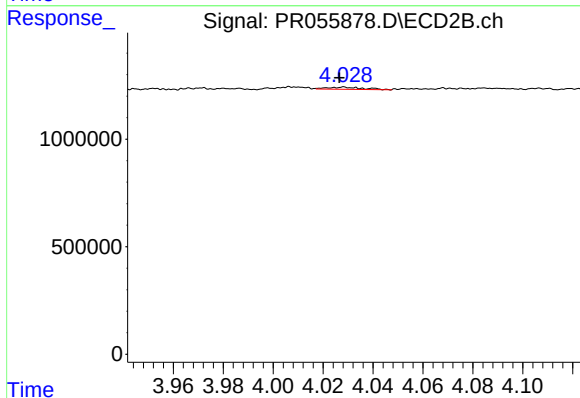
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 43885
Conc: 0.73 ng/ml



#17 AR-1242-2

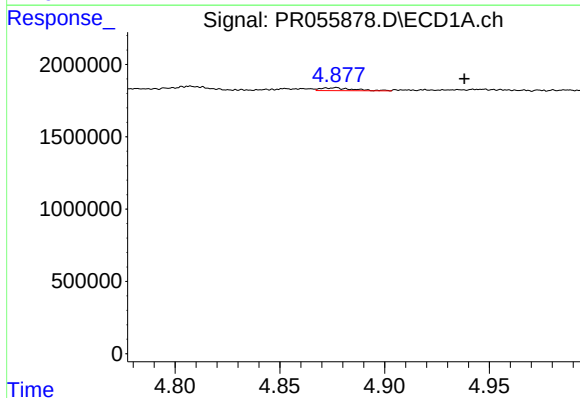
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 205052
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



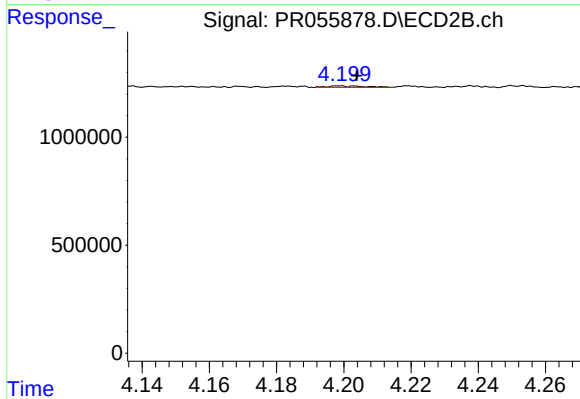
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 104701
Conc: 1.24 ng/ml



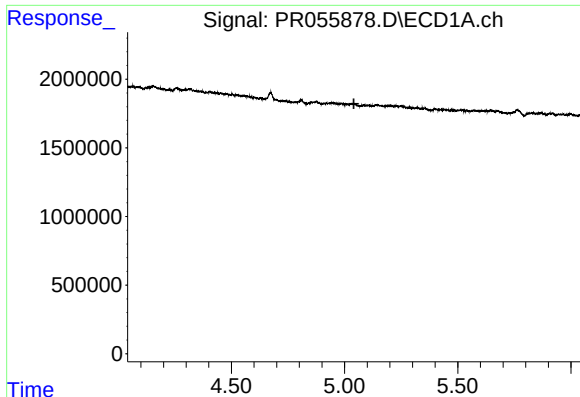
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.061 min
Response: 205052
Conc: 2.18 ng/ml



#18 AR-1242-3

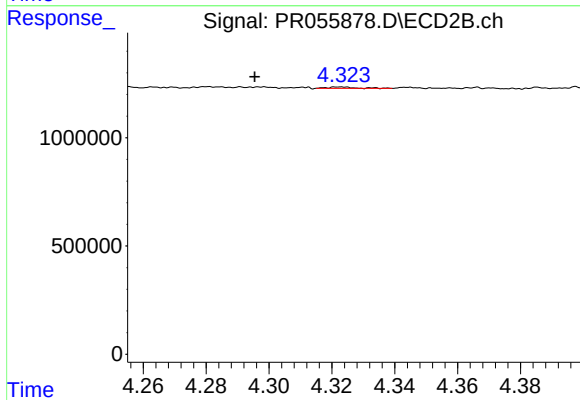
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 53873
Conc: 1.19 ng/ml



#19 AR-1242-4

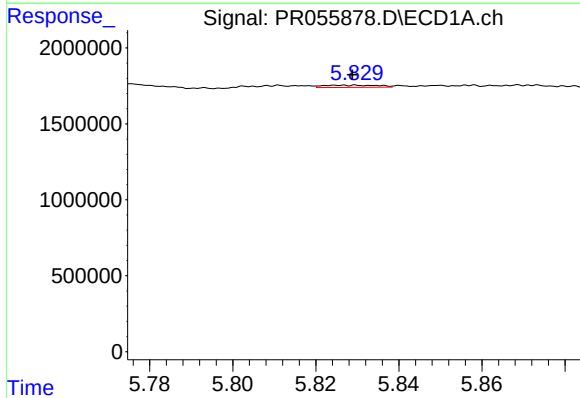
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



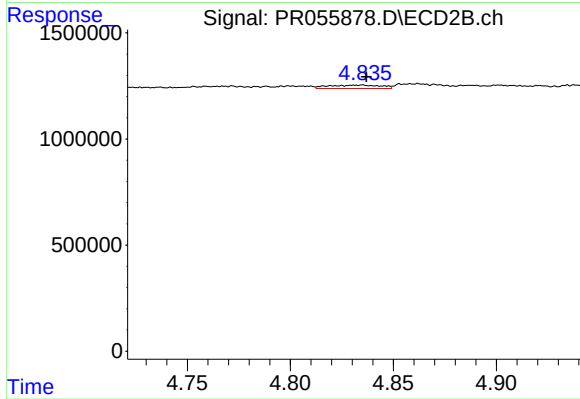
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.027 min
Response: 39823
Conc: 0.94 ng/ml



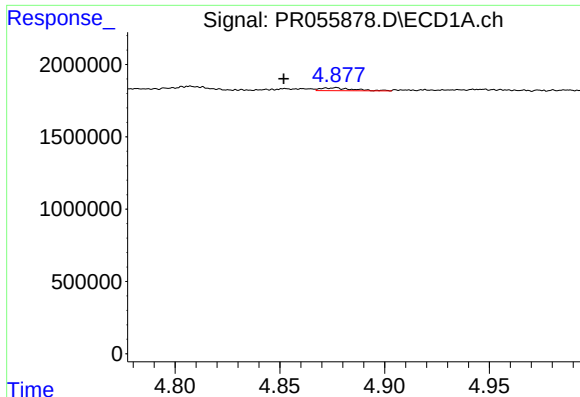
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 136634
Conc: 2.11 ng/ml



#20 AR-1242-5

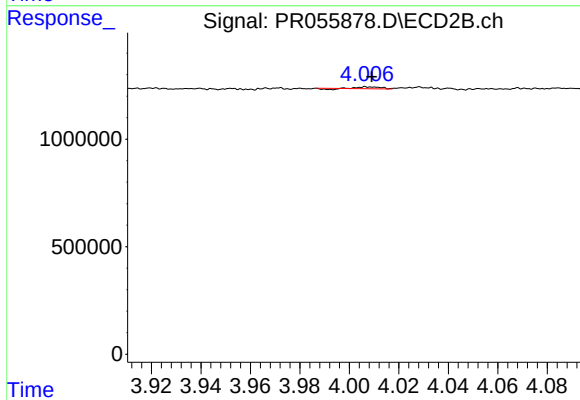
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 287852
Conc: 5.27 ng/ml



#21 AR-1248-1

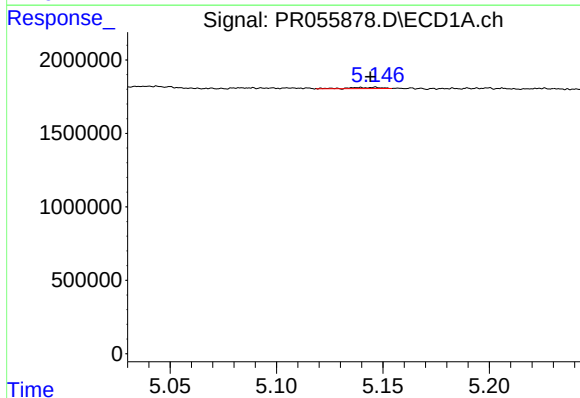
R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 205052
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



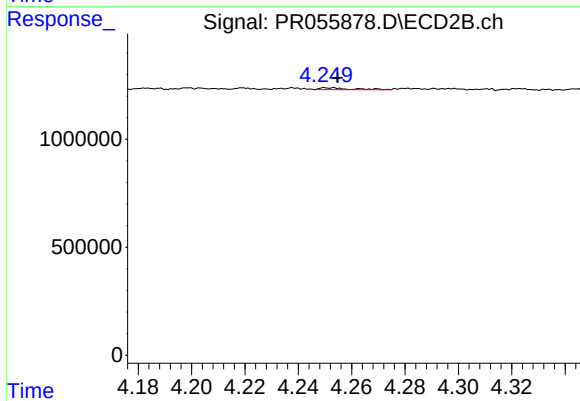
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 43885
Conc: 0.97 ng/ml



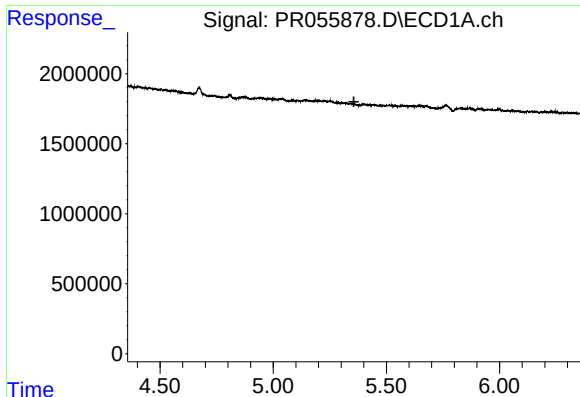
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 91948
Conc: 0.93 ng/ml



#22 AR-1248-2

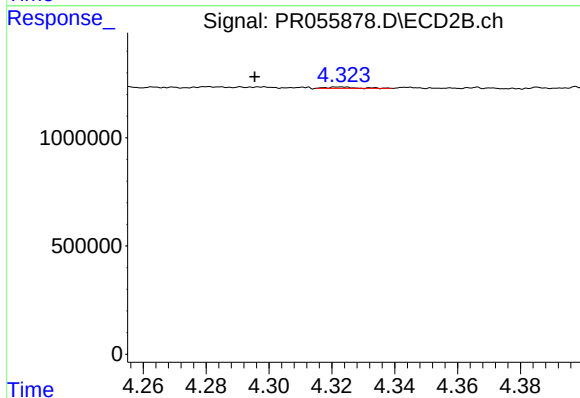
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 75614
Conc: 1.25 ng/ml



#23 AR-1248-3

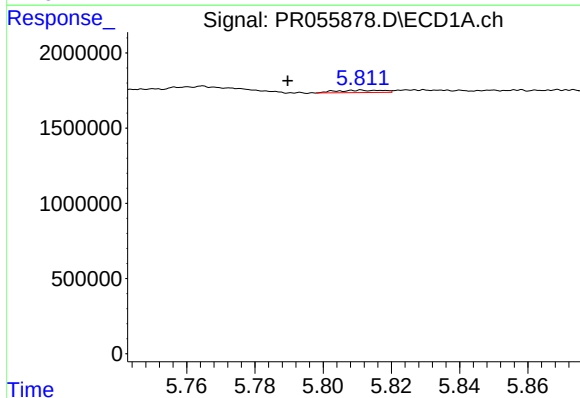
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



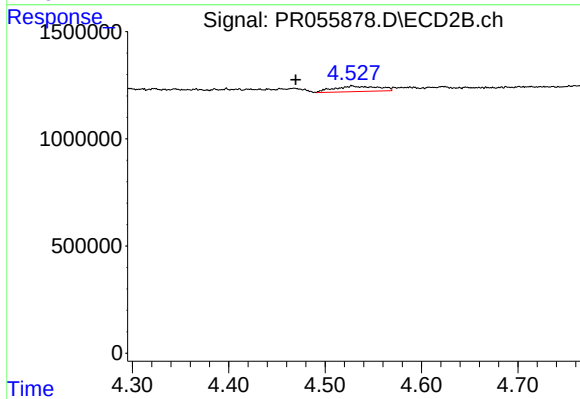
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.027 min
Response: 39823
Conc: 0.64 ng/ml



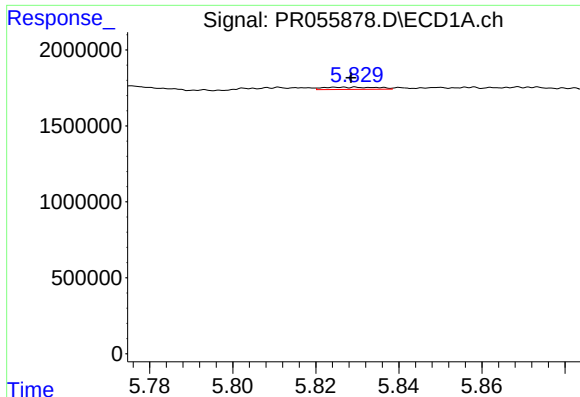
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.022 min
Response: 151356
Conc: 1.38 ng/ml



#24 AR-1248-4

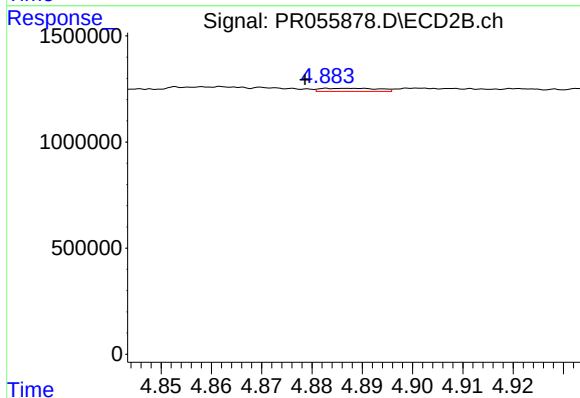
R.T.: 4.528 min
Delta R.T.: 0.059 min
Response: 810569
Conc: 10.80 ng/ml



#25 AR-1248-5

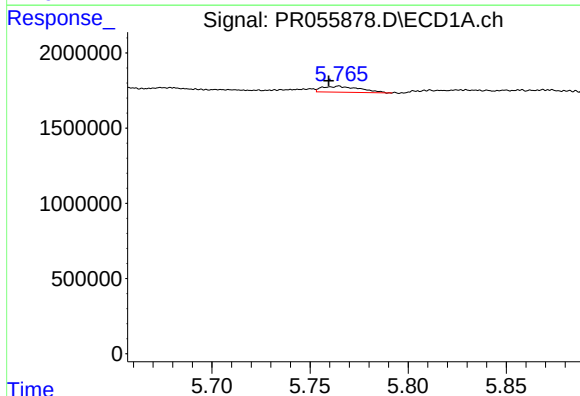
R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 136634
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



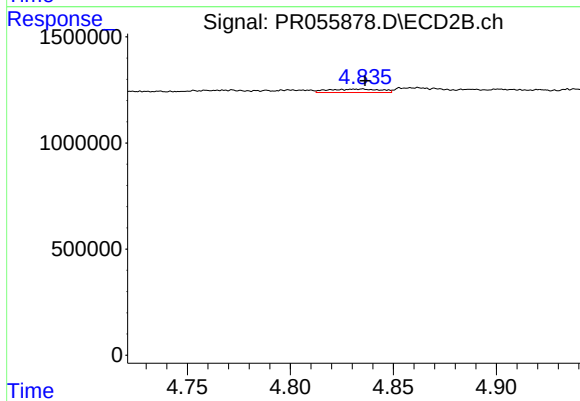
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 117491
Conc: 1.53 ng/ml



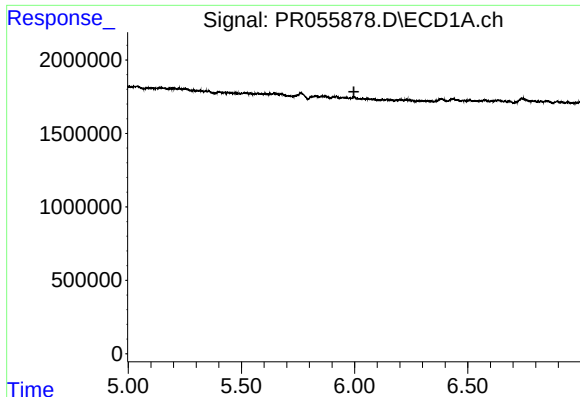
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 538451
Conc: 4.95 ng/ml



#26 AR-1254-1

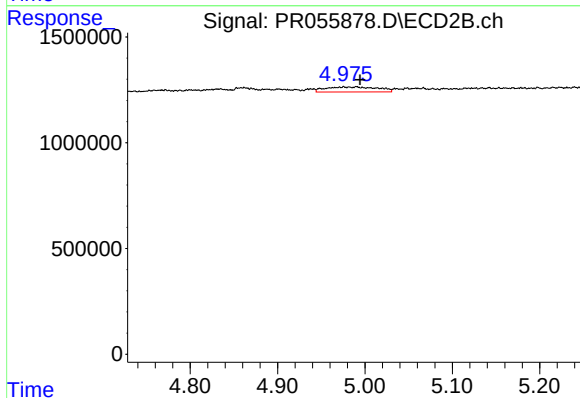
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 287852
Conc: 2.55 ng/ml



#27 AR-1254-2

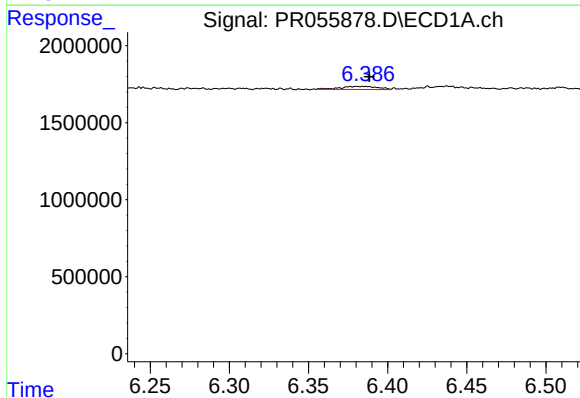
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



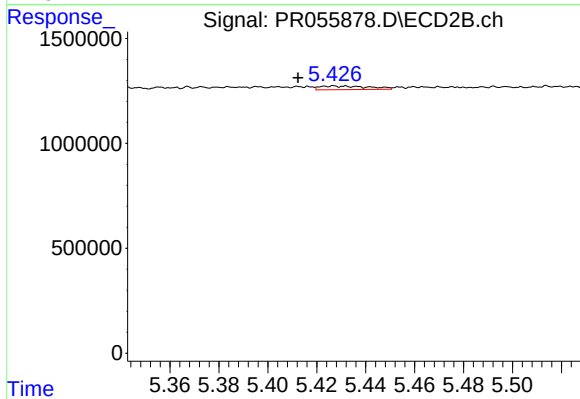
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.018 min
Response: 993885
Conc: 10.21 ng/ml



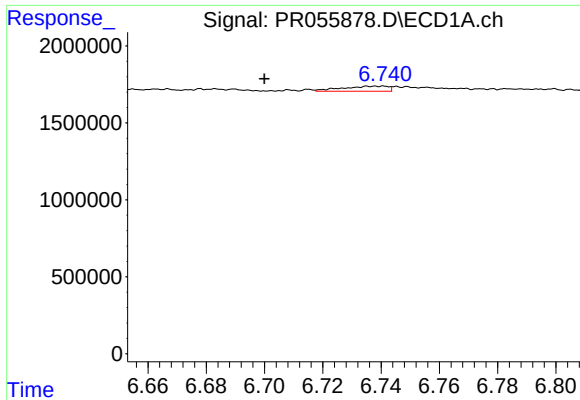
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 328508
Conc: 2.05 ng/ml



#28 AR-1254-3

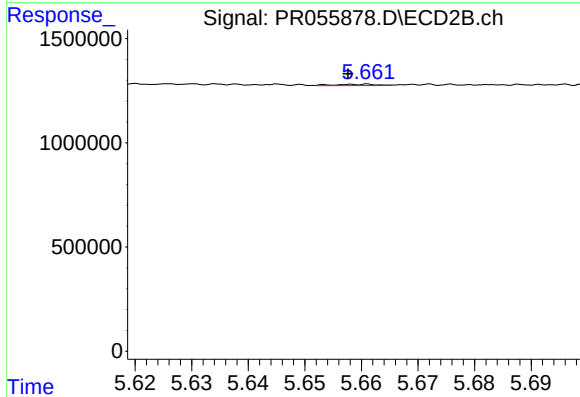
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 243031
Conc: 1.53 ng/ml



#29 AR-1254-4

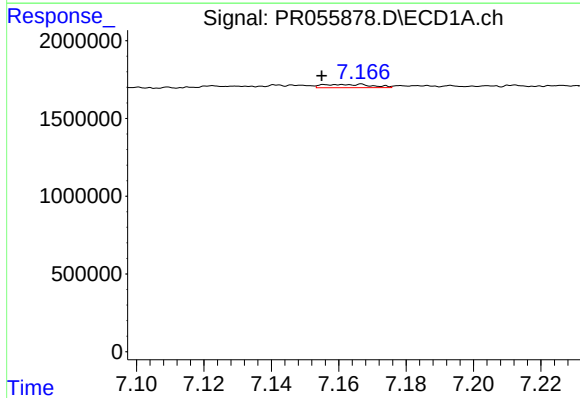
R.T.: 6.741 min
Delta R.T.: 0.041 min
Response: 356259
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



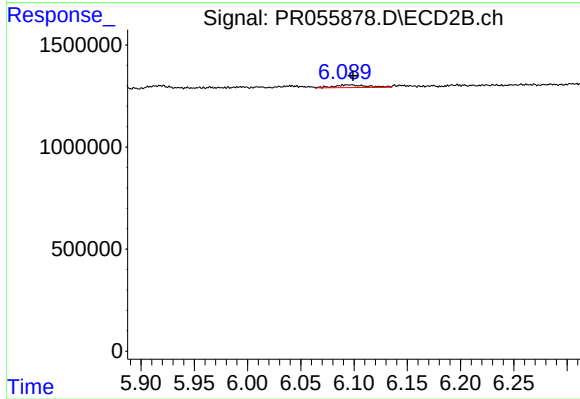
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 34864
Conc: 0.34 ng/ml



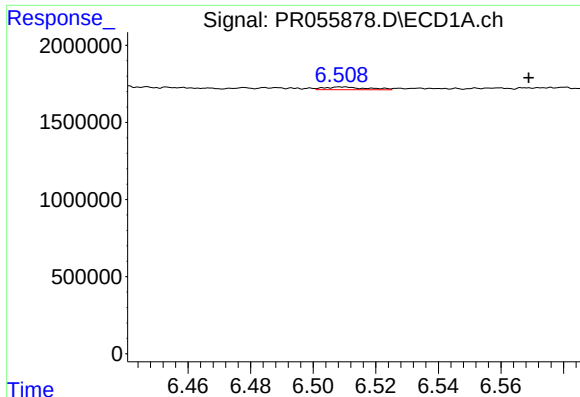
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 215613
Conc: 1.78 ng/ml



#30 AR-1254-5

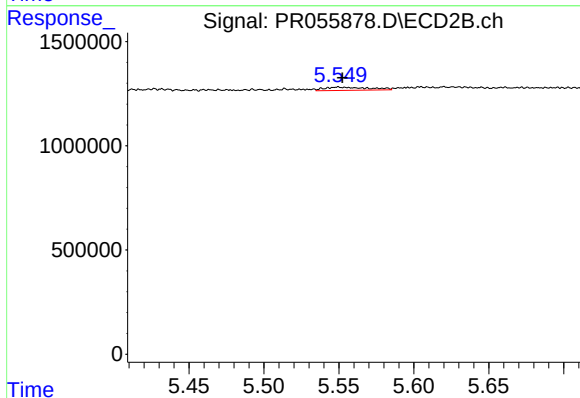
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 285677
Conc: 1.99 ng/ml



#31 AR-1260-1

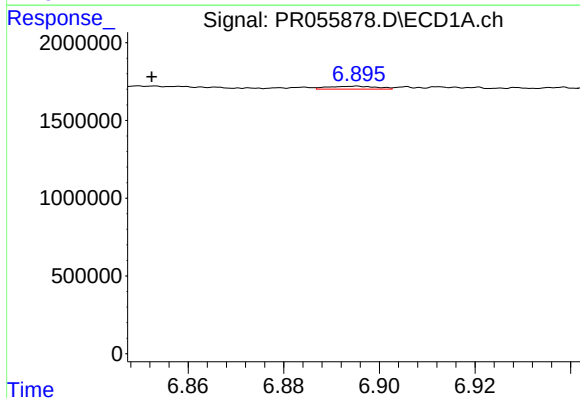
R.T.: 6.509 min
Delta R.T.: -0.060 min
Response: 169574
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



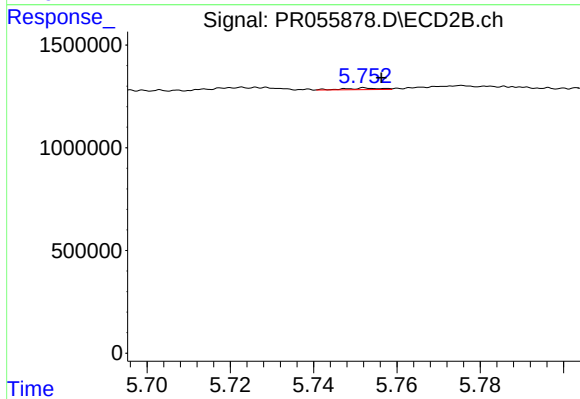
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 318308
Conc: 2.97 ng/ml



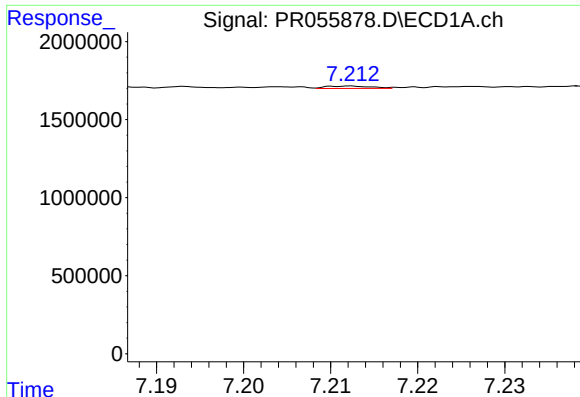
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: 0.043 min
Response: 129460
Conc: 0.99 ng/ml



#32 AR-1260-2

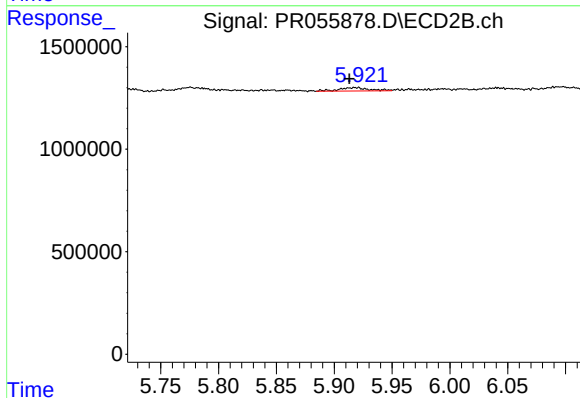
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 44801
Conc: 0.35 ng/ml



#33 AR-1260-3

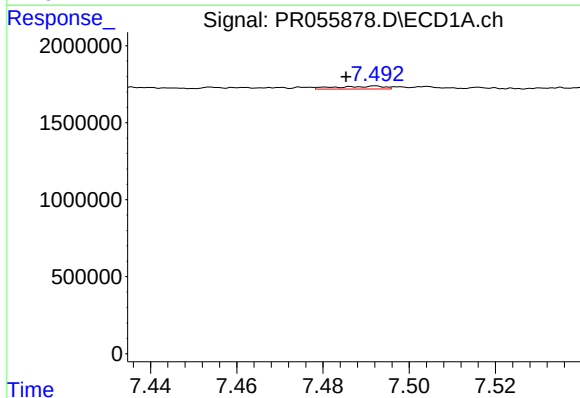
R.T.: 7.212 min
Delta R.T.: -0.030 min
Response: 55778
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



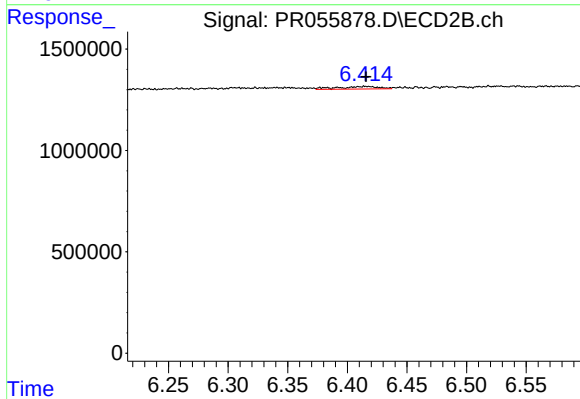
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 298992
Conc: 2.44 ng/ml



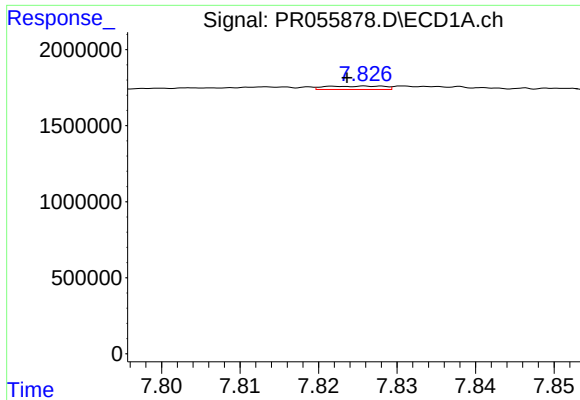
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 147356
Conc: 1.35 ng/ml



#34 AR-1260-4

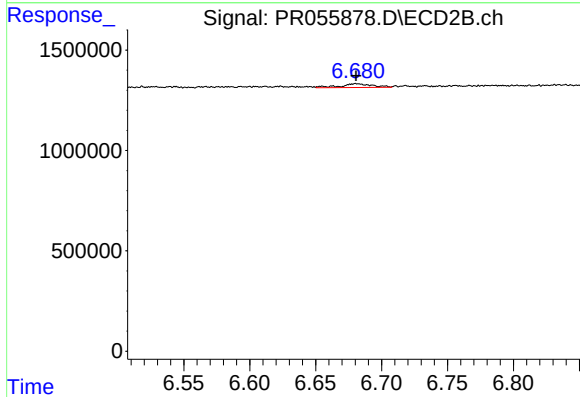
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 301610
Conc: 2.93 ng/ml



#35 AR-1260-5

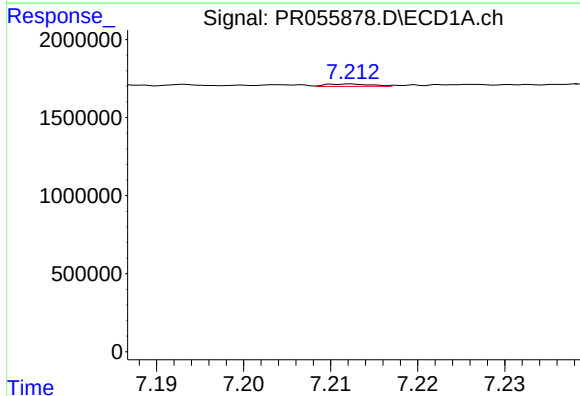
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 115328
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



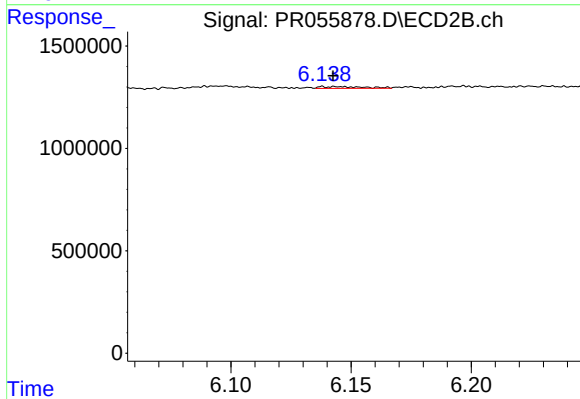
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 317171
Conc: 1.32 ng/ml



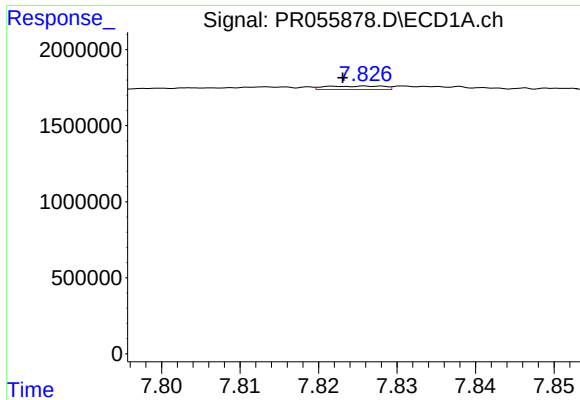
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.029 min
Response: 55778
Conc: 0.39 ng/ml



#36 AR-1262-1

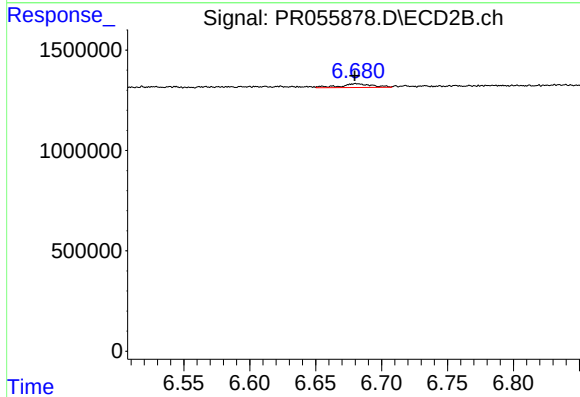
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 112956
Conc: 0.79 ng/ml



#37 AR-1262-2

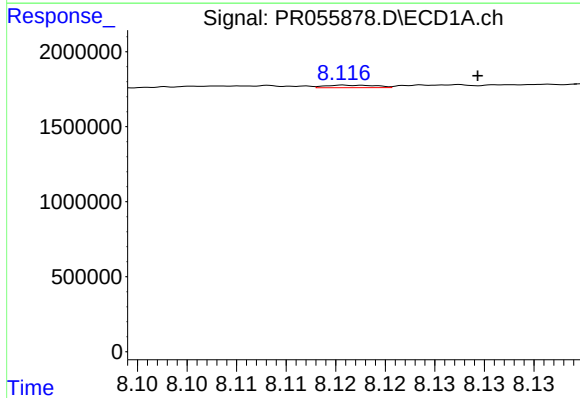
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 115328
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



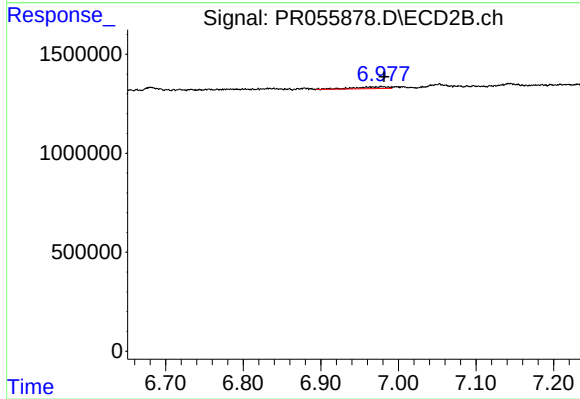
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 317171
Conc: 1.20 ng/ml



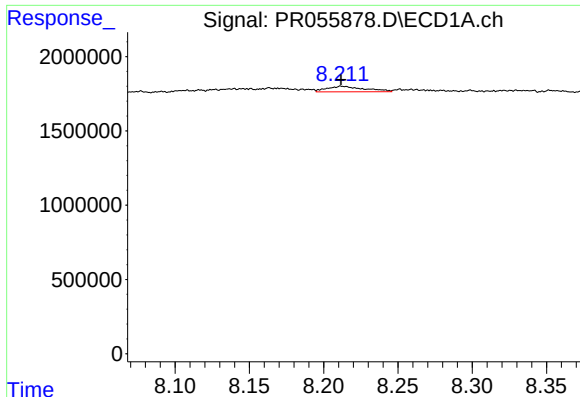
#38 AR-1262-3

R.T.: 8.116 min
Delta R.T.: -0.013 min
Response: 60965
Conc: 0.36 ng/ml



#38 AR-1262-3

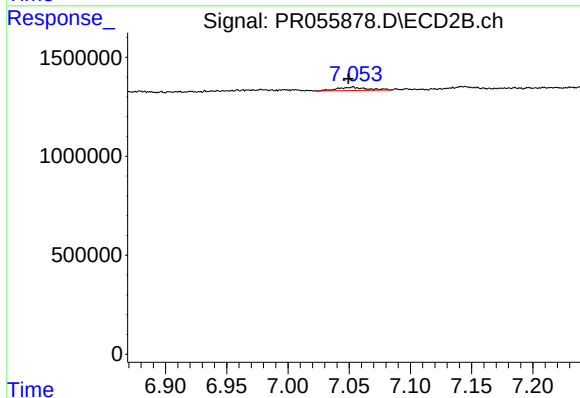
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 269806
Conc: 2.60 ng/ml



#39 AR-1262-4

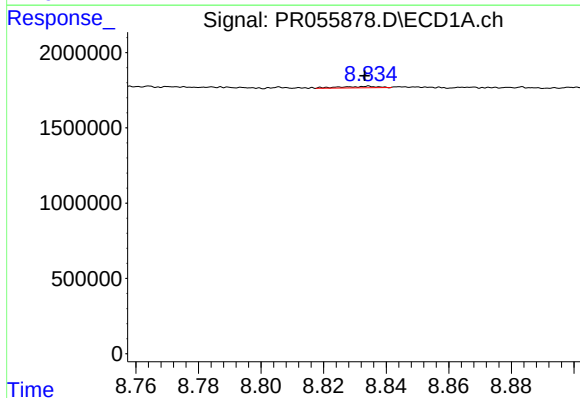
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 657002
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



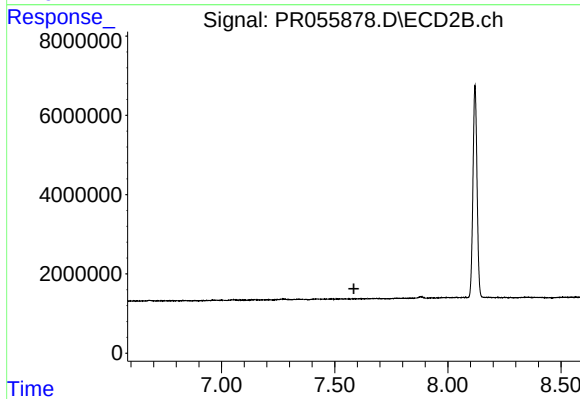
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 288403
Conc: 1.47 ng/ml



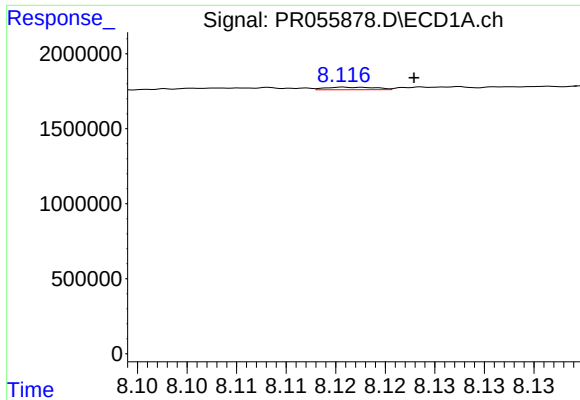
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 80572
Conc: 0.87 ng/ml



#40 AR-1262-5

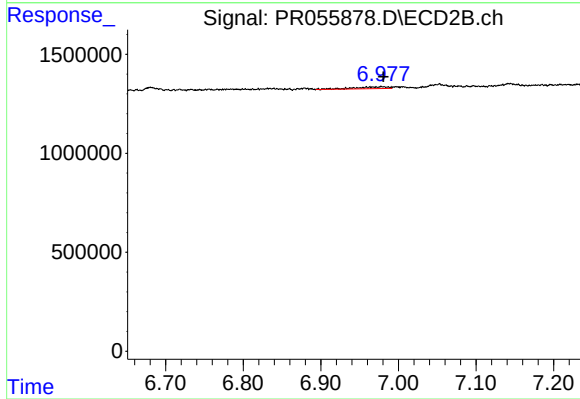
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

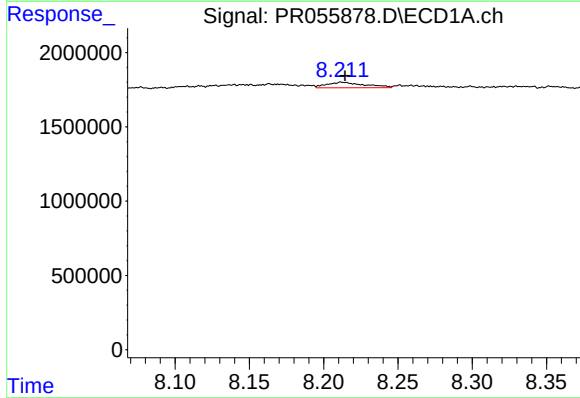
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 60965
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



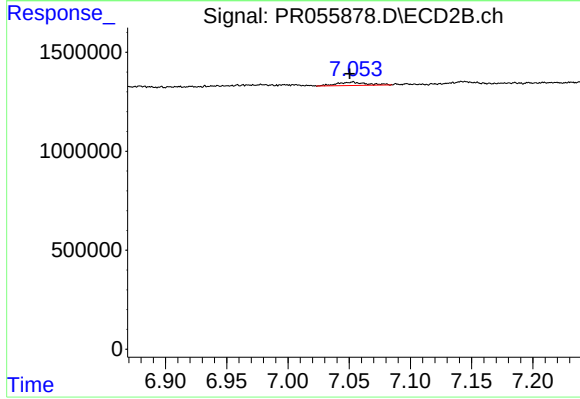
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 269806
Conc: 0.86 ng/ml



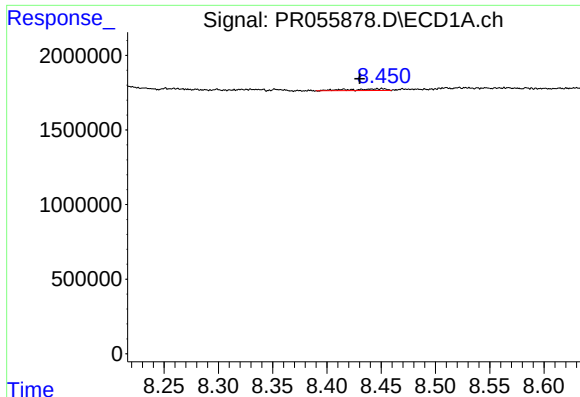
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 657002
Conc: 2.45 ng/ml



#42 AR-1268-2

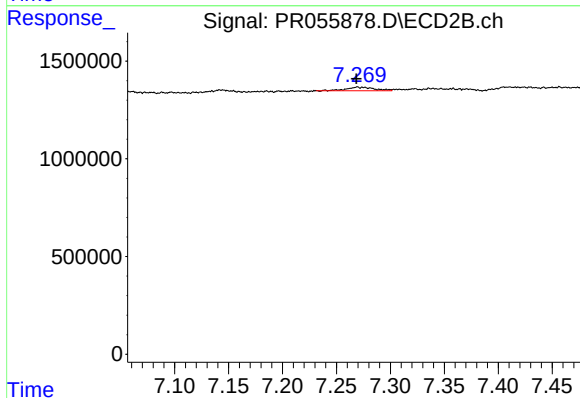
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 288403
Conc: 1.02 ng/ml



#43 AR-1268-3

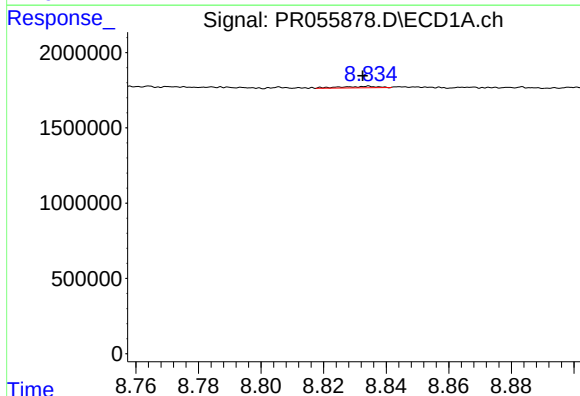
R.T.: 8.446 min
Delta R.T.: 0.016 min
Response: 254650
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



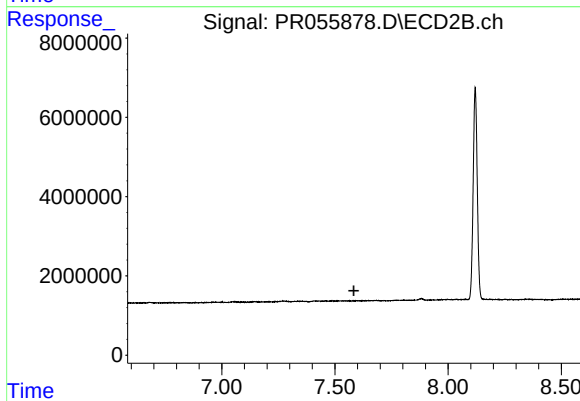
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 321297
Conc: 1.32 ng/ml



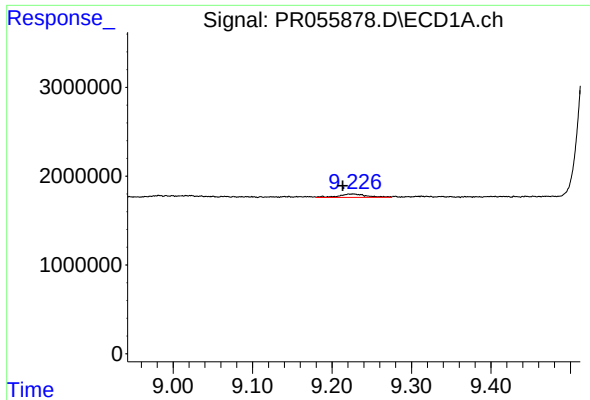
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 80572
Conc: 0.77 ng/ml



#44 AR-1268-4

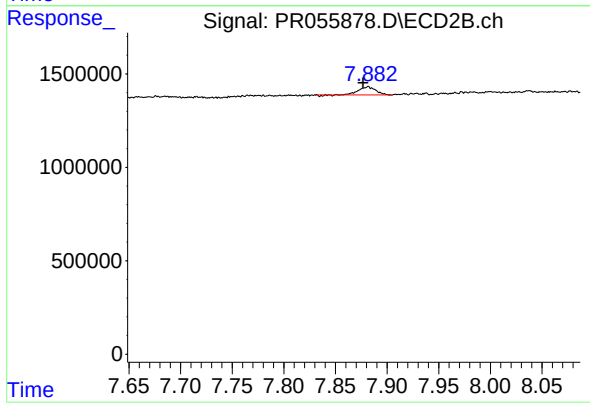
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 951634
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 480884
Conc: 0.61 ng/ml