

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:04
 Operator : YP\AJ
 Sample : AIBLK94
 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: Sep 21 00:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.669	2.882	160.6E6	91883243	24.753	26.877
2)	SA Decachlor...	9.671	8.177	169.1E6	137.3E6	45.651	45.936
Target Compounds							
3)	L1 AR-1016-1	4.901	4.001	176385	336792	0.903	2.992 #
4)	L1 AR-1016-2	4.934	4.039	670324	1218332	2.379	7.171 #
5)	L1 AR-1016-3	5.009	4.207	1518870	304947	9.040	3.508 #
6)	L1 AR-1016-4	5.106	4.281	155809	863985	1.135	12.775 #
7)	L1 AR-1016-5	5.371f	4.535f	141799	40530	1.063	0.468 #
8)	L2 AR-1221-1	3.903	3.130	494908	66684	6.819	1.801 #
9)	L2 AR-1221-2	3.984	3.187	2134287	944837	45.470	36.641
10)	L2 AR-1221-3	4.040	3.280	1060805	606510	6.575	6.330
11)	L3 AR-1232-1	4.040	3.280	1060805	606510	7.821	7.611
12)	L3 AR-1232-2	4.601	4.039	753004	1218332	11.891	16.282 #
13)	L3 AR-1232-3	4.934	4.207	670324	304947	5.328	8.099 #
14)	L3 AR-1232-4	5.106	4.281	155809	863985	2.572	27.230 #
15)	L3 AR-1232-5	5.216	4.535f	1030340	40530	23.819	1.124 #
16)	L4 AR-1242-1	4.901	4.001	176385	336792	1.058	3.528 #
17)	L4 AR-1242-2	4.934	4.039	670324	1218332	2.809	8.532 #
18)	L4 AR-1242-3	5.009	4.207	1518870	304947	10.697	4.163 #
19)	L4 AR-1242-4	5.106	4.281	155809	863985	1.329	12.632 #
20)	L4 AR-1242-5	5.907	4.872	1468488	1889419	12.664	21.599 #
21)	L5 AR-1248-1	4.901	4.001	176385	336792	1.364	4.509 #
22)	L5 AR-1248-2	5.216	4.241	1030340	223085	6.076	2.090 #
23)	L5 AR-1248-3	5.371f	4.281	141799	863985	0.703	8.124 #
24)	L5 AR-1248-4	5.833	4.535f	2461067	40530	11.296	0.312 #
25)	L5 AR-1248-5	5.907	4.897	1468488	156525	6.979	1.218 #
26)	L6 AR-1254-1	5.833	4.872	2461067	1889419	11.216	9.570
27)	L6 AR-1254-2	6.085	5.006	2375453	719970	7.168	4.259 #
28)	L6 AR-1254-3	6.450	5.437	2132987	622091	6.331	2.292 #
29)	L6 AR-1254-4	6.759	5.684	737458	962615	3.182	5.738 #
30)	L6 AR-1254-5	0.000	6.135	0	612157	N.D.	2.632 #
31)	L7 AR-1260-1	0.000	5.596	0	933785	N.D.	5.263 #
32)	L7 AR-1260-2	6.934	5.790	7409306	391104	27.012	1.837 #
33)	L7 AR-1260-3	7.384f	5.952	47214786	559837	246.912	2.811 #
34)	L7 AR-1260-4	0.000	6.449	0	90477	N.D.	0.553 #
35)	L7 AR-1260-5	0.000	6.727	0	321147	N.D.	0.811 #
36)	L8 AR-1262-1	7.384f	6.179	47214786	506251	154.975	2.002 #
37)	L8 AR-1262-2	0.000	6.727	0	321147	N.D.	0.700 #
38)	L8 AR-1262-3	0.000	7.007	0	435238	N.D.	2.446 #
39)	L8 AR-1262-4	8.307	7.112	621669	442921	2.498	1.317 #
40)	L8 AR-1262-5	0.000	7.638	0	185943	N.D.	1.232 #
41)	L9 AR-1268-1	0.000	7.007	0	435238	N.D.	0.806 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 21 00:15:11 2023
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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
42) L9	AR-1268-2	8.307	7.112	621669	442921	1.144	0.903
43) L9	AR-1268-3	0.000	7.319	0	672100	N.D.	1.617 #
44) L9	AR-1268-4	0.000	7.638	0	185943	N.D.	1.097 #
45) L9	AR-1268-5	9.351	7.938	1305561	767700	0.850	0.572 #

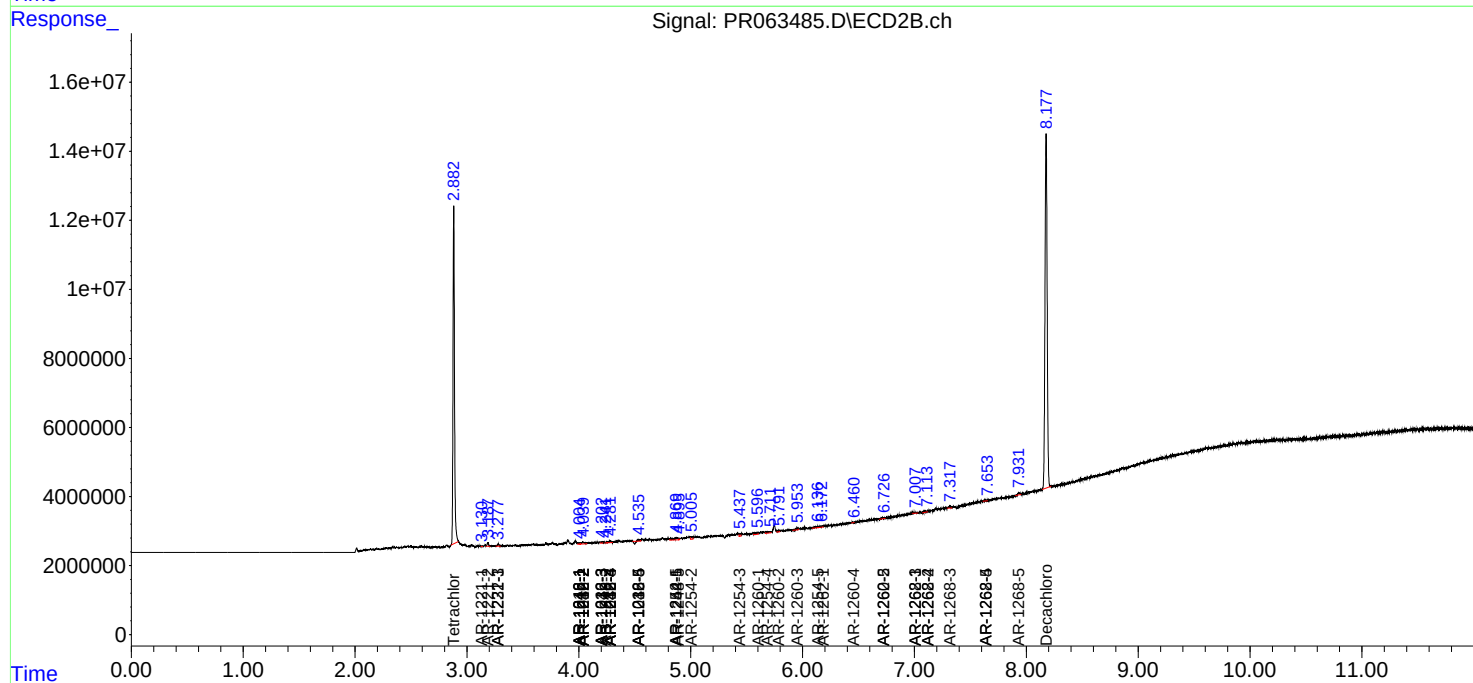
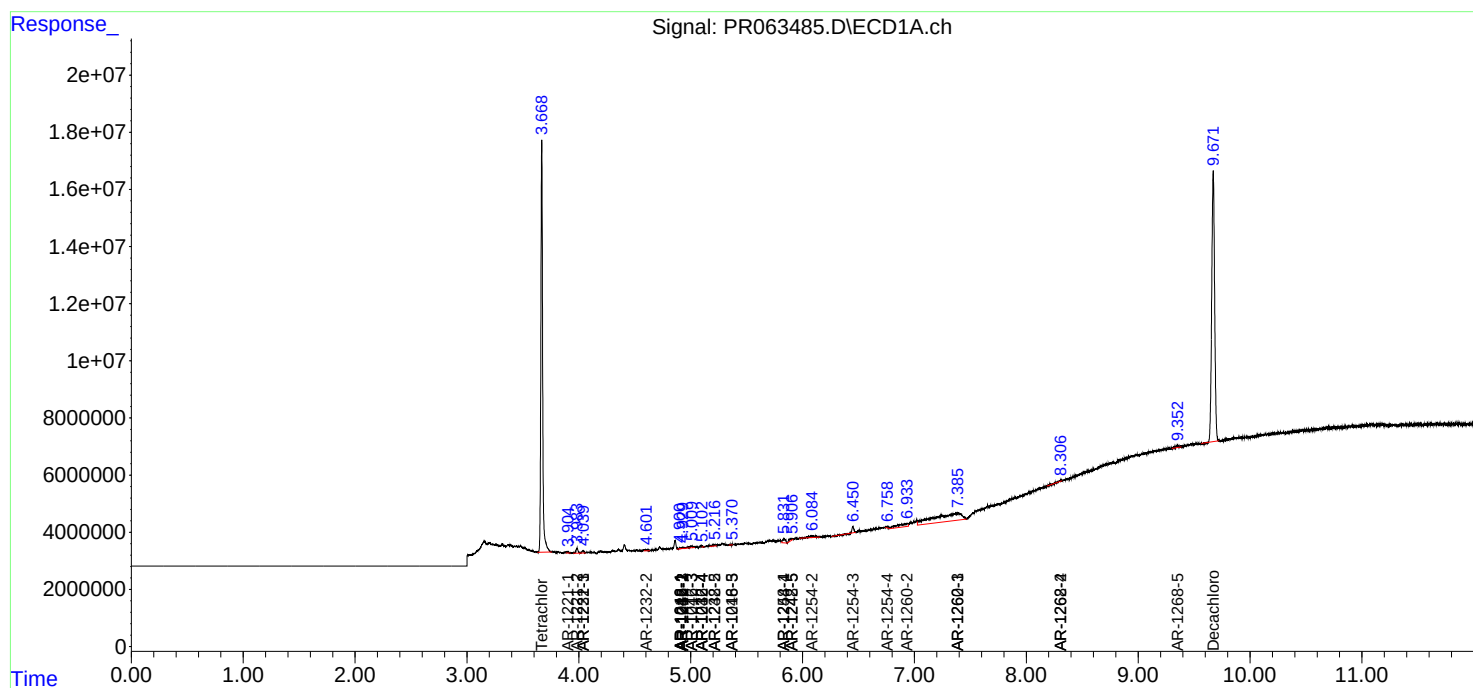
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

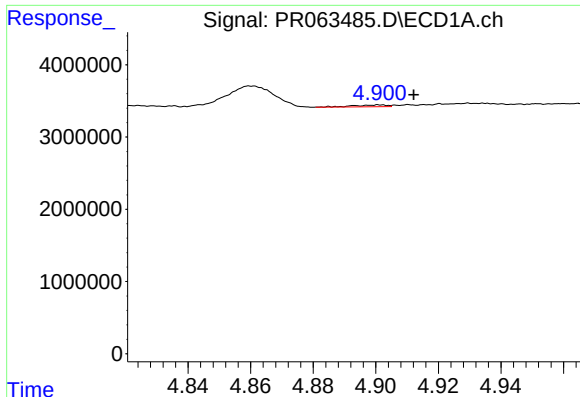
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063485.D
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Acq On : 20 Sep 2023 10:04
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Sample : AIBLK94
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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

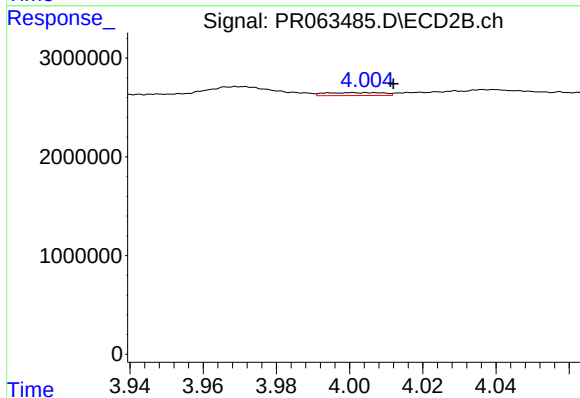




#3 AR-1016-1

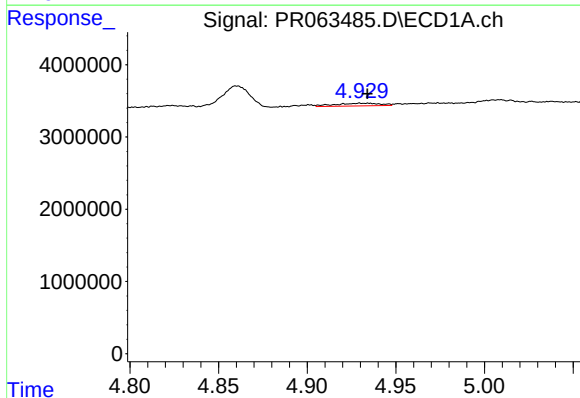
R.T.: 4.901 min
Delta R.T.: -0.011 min
Response: 176385
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



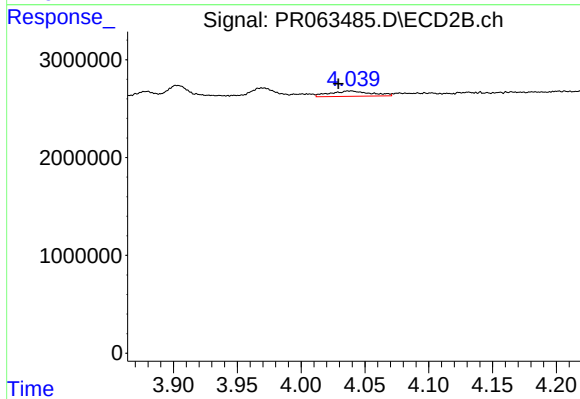
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.011 min
Response: 336792
Conc: 2.99 ng/ml



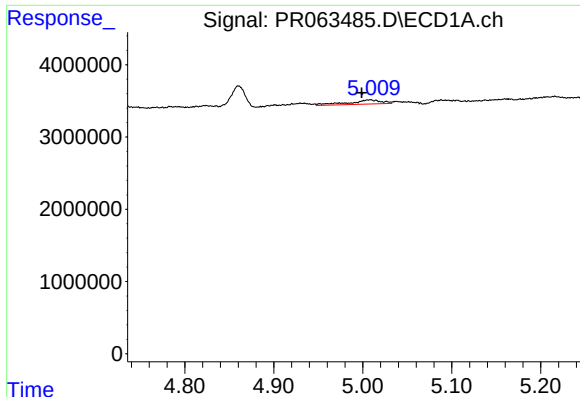
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 670324
Conc: 2.38 ng/ml



#4 AR-1016-2

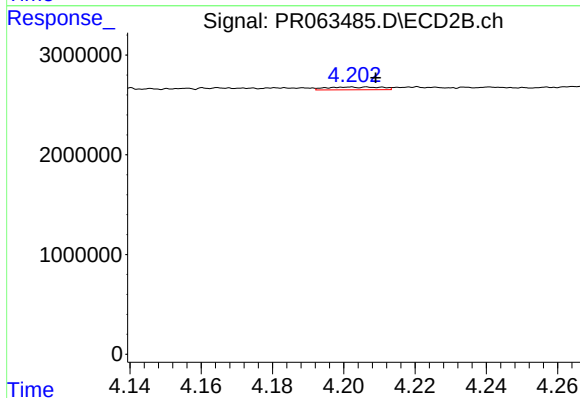
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1218332
Conc: 7.17 ng/ml



#5 AR-1016-3

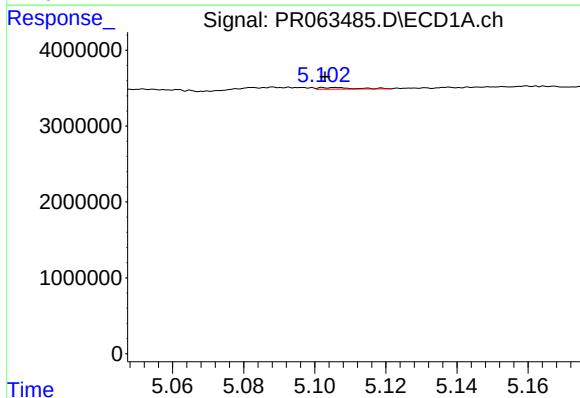
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 1518870
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



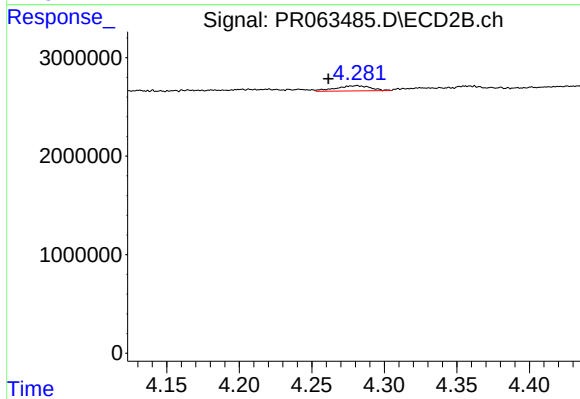
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 304947
Conc: 3.51 ng/ml



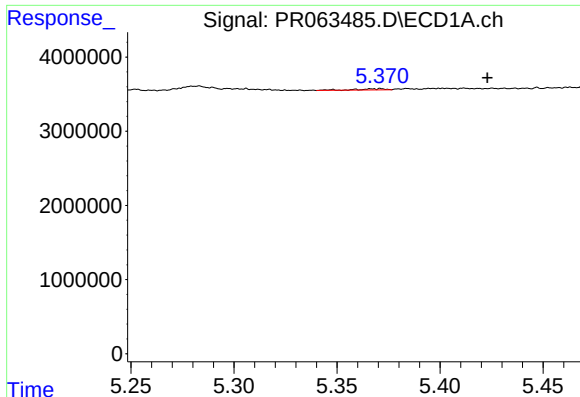
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 155809
Conc: 1.14 ng/ml



#6 AR-1016-4

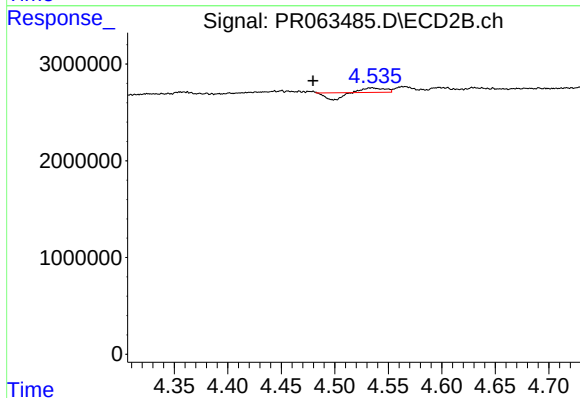
R.T.: 4.281 min
Delta R.T.: 0.020 min
Response: 863985
Conc: 12.78 ng/ml



#7 AR-1016-5

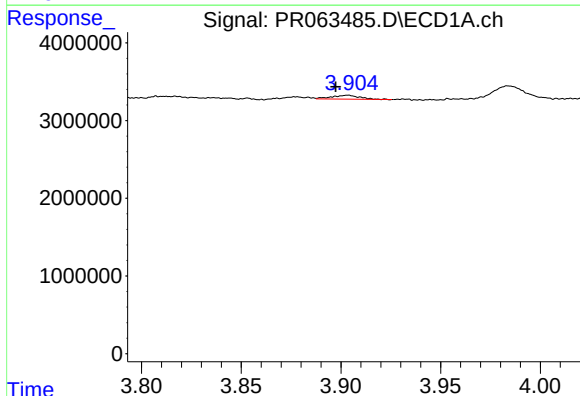
R.T.: 5.371 min
Delta R.T.: -0.052 min
Response: 141799
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



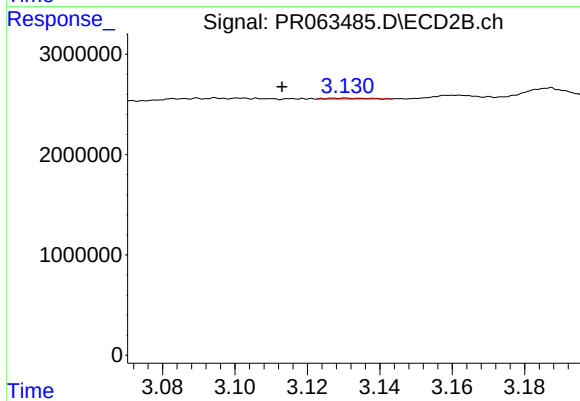
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: 0.055 min
Response: 40530
Conc: 0.47 ng/ml



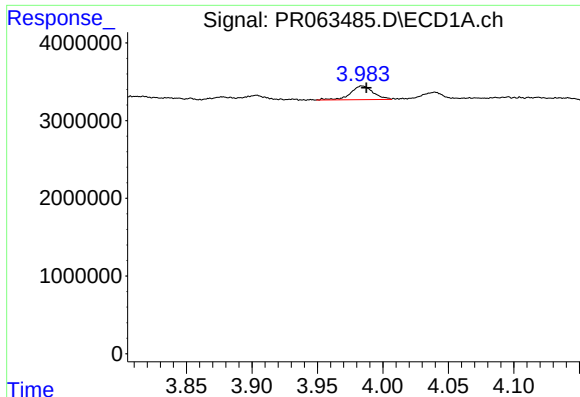
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 494908
Conc: 6.82 ng/ml



#8 AR-1221-1

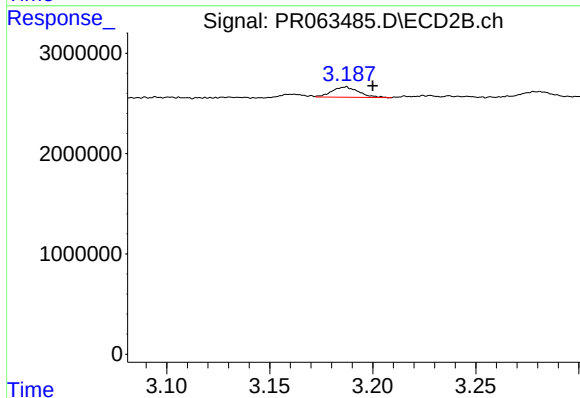
R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: 66684
Conc: 1.80 ng/ml



#9 AR-1221-2

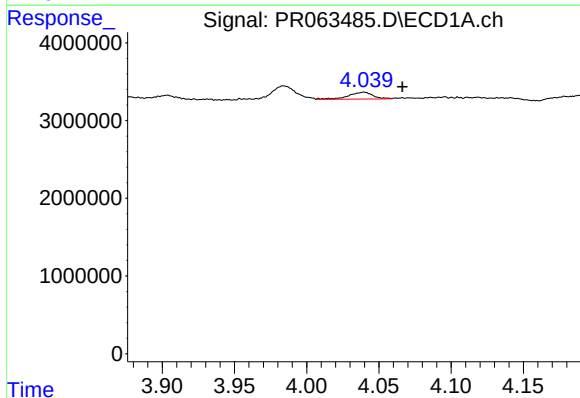
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2134287
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



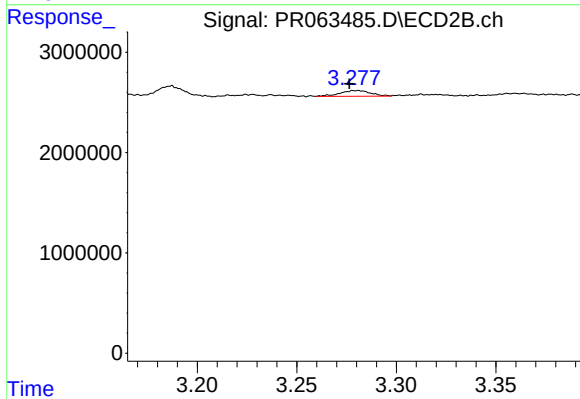
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 944837
Conc: 36.64 ng/ml



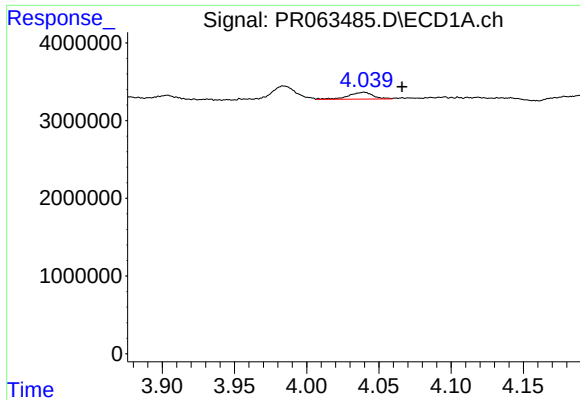
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 1060805
Conc: 6.57 ng/ml



#10 AR-1221-3

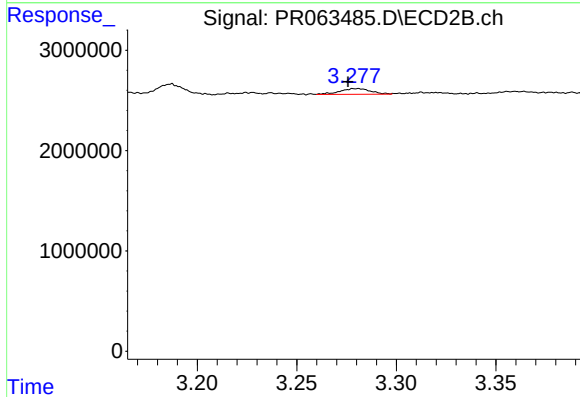
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 606510
Conc: 6.33 ng/ml



#11 AR-1232-1

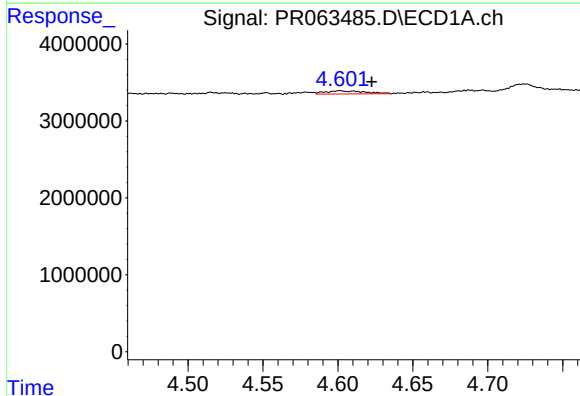
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 1060805
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



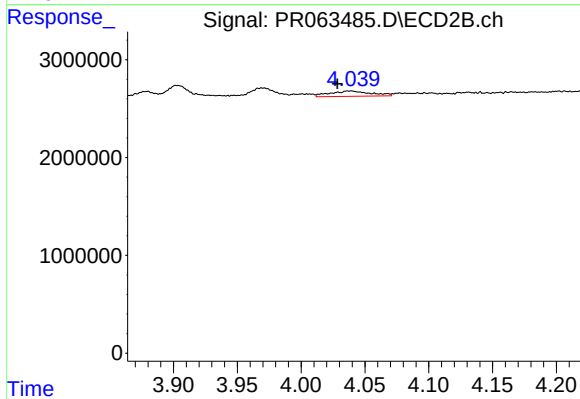
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 606510
Conc: 7.61 ng/ml



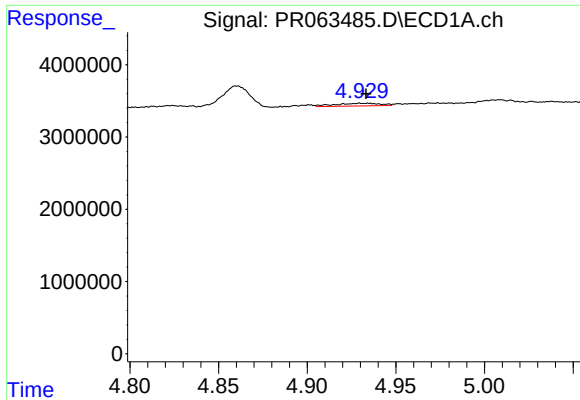
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.021 min
Response: 753004
Conc: 11.89 ng/ml



#12 AR-1232-2

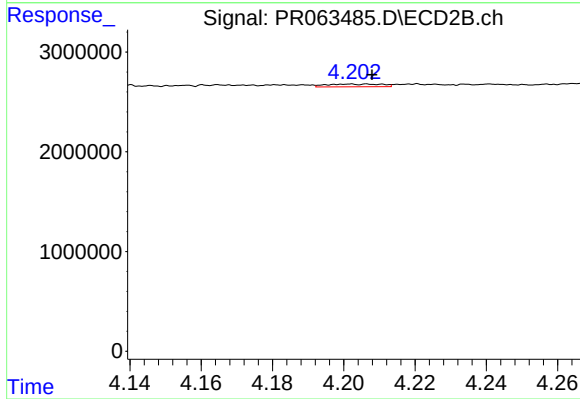
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1218332
Conc: 16.28 ng/ml



#13 AR-1232-3

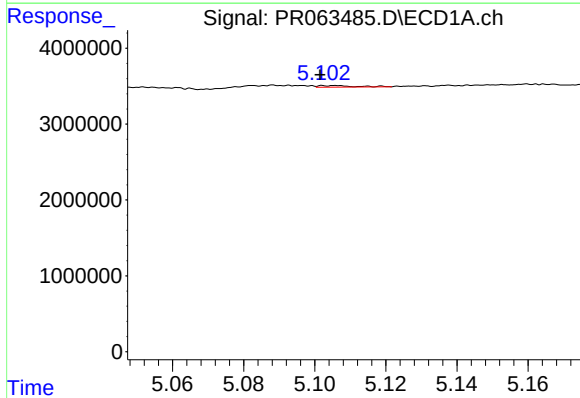
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 670324
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



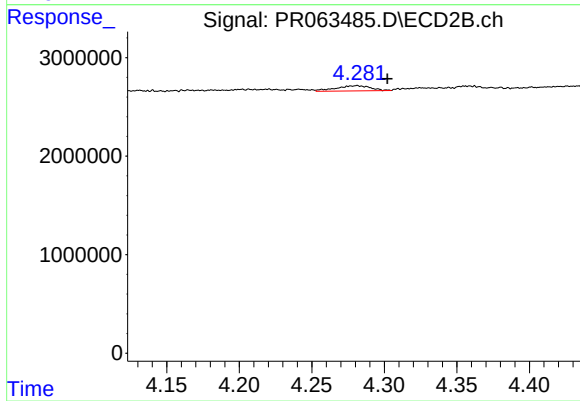
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 304947
Conc: 8.10 ng/ml



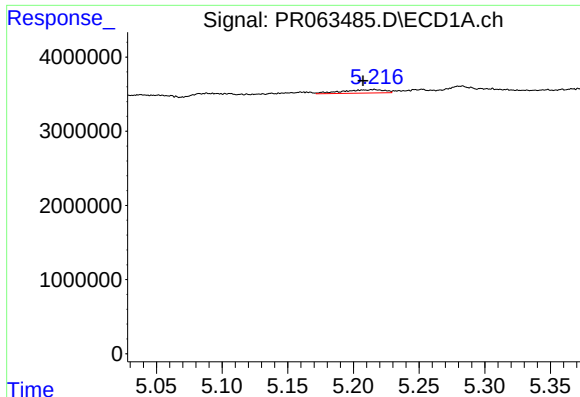
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 155809
Conc: 2.57 ng/ml



#14 AR-1232-4

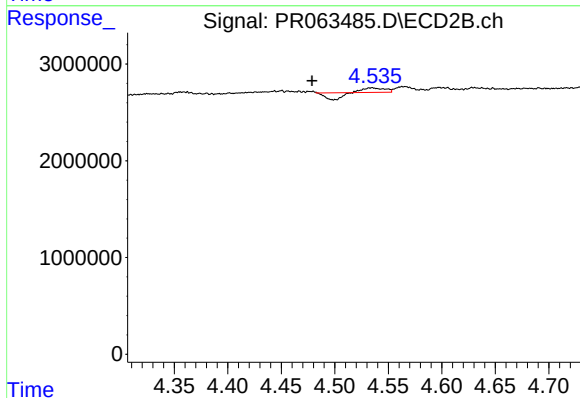
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 863985
Conc: 27.23 ng/ml



#15 AR-1232-5

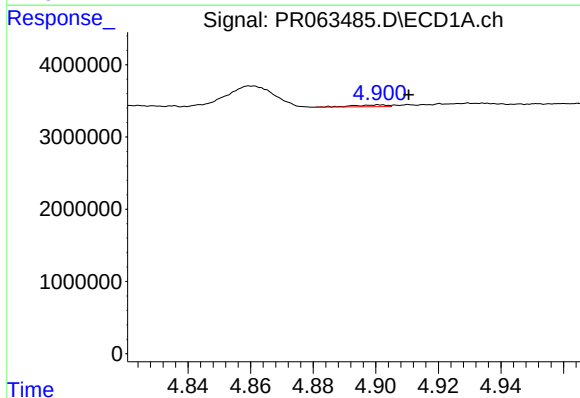
R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 1030340
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



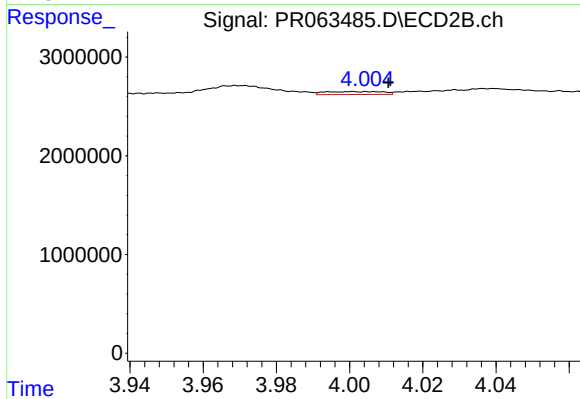
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: 0.056 min
Response: 40530
Conc: 1.12 ng/ml



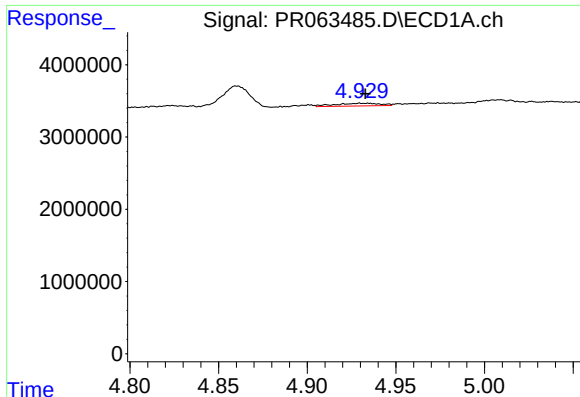
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 176385
Conc: 1.06 ng/ml



#16 AR-1242-1

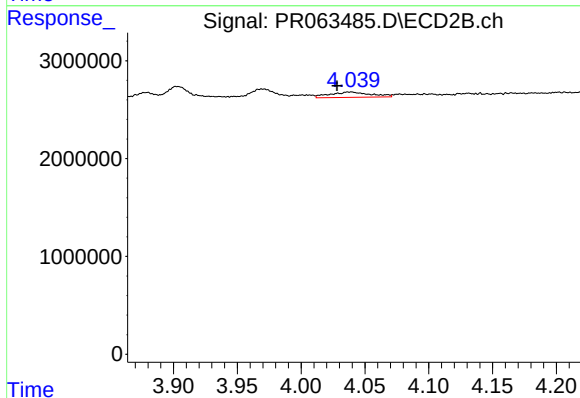
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 336792
Conc: 3.53 ng/ml



#17 AR-1242-2

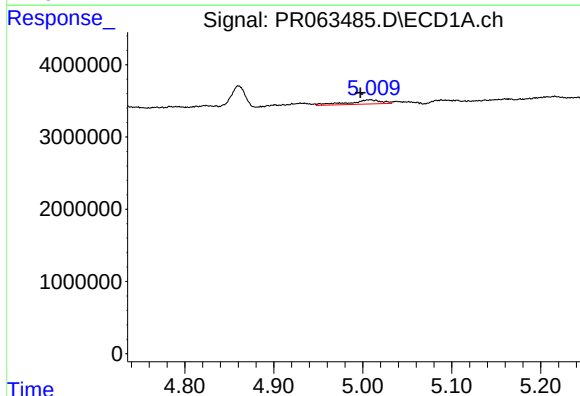
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 670324
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



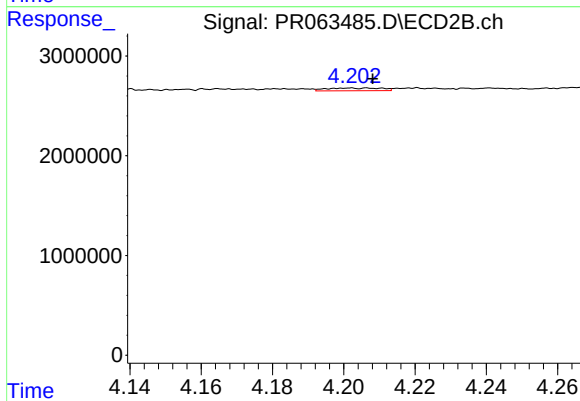
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1218332
Conc: 8.53 ng/ml



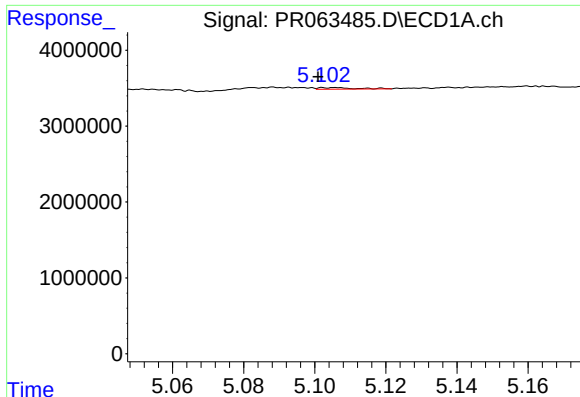
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 1518870
Conc: 10.70 ng/ml



#18 AR-1242-3

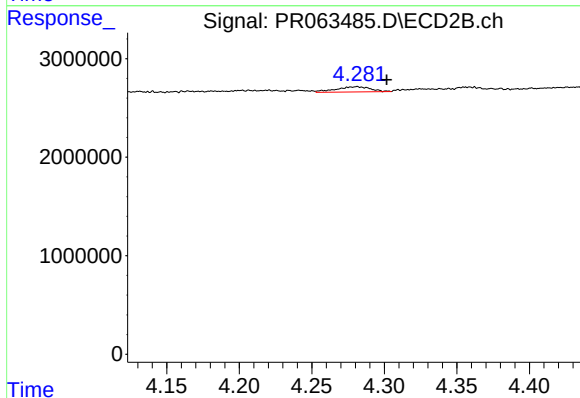
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 304947
Conc: 4.16 ng/ml



#19 AR-1242-4

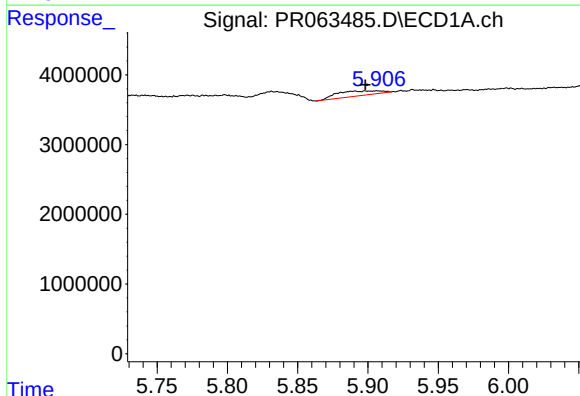
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 155809
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



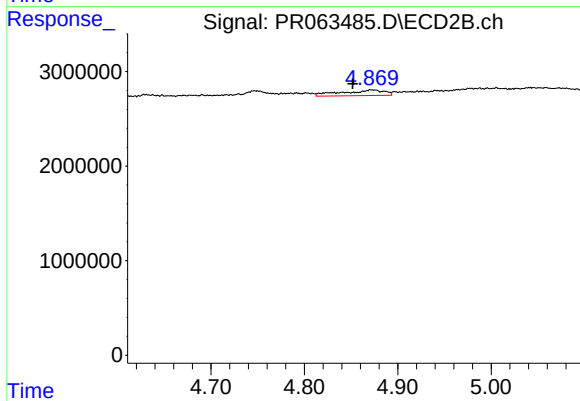
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 863985
Conc: 12.63 ng/ml



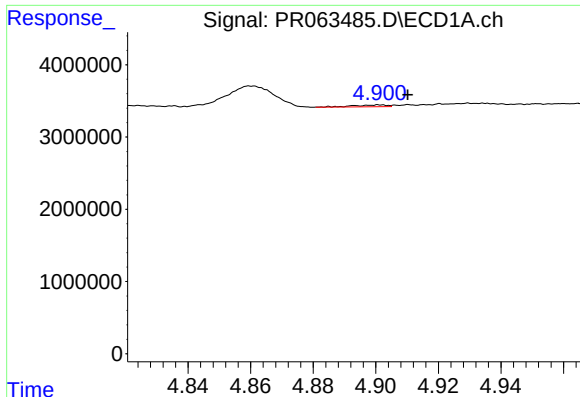
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1468488
Conc: 12.66 ng/ml



#20 AR-1242-5

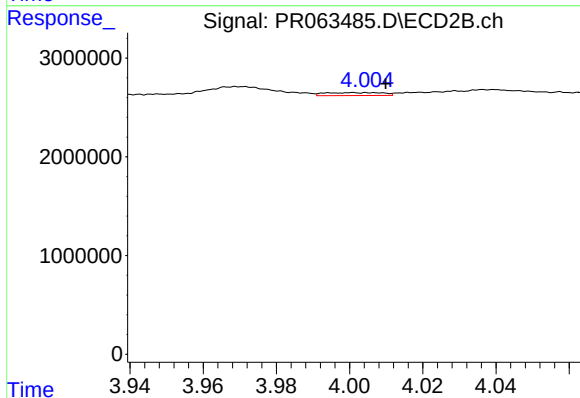
R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 1889419
Conc: 21.60 ng/ml



#21 AR-1248-1

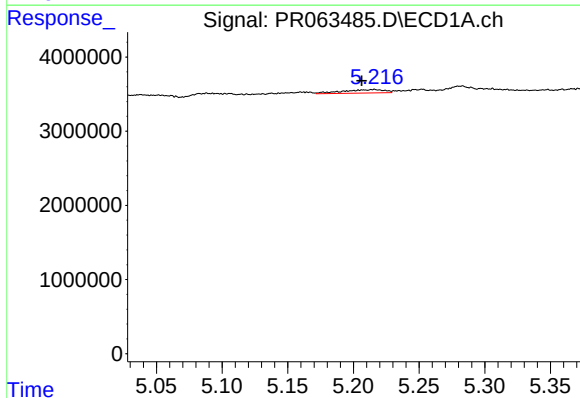
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 176385
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



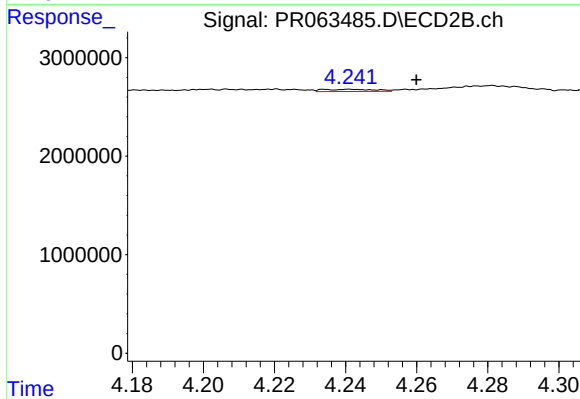
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 336792
Conc: 4.51 ng/ml



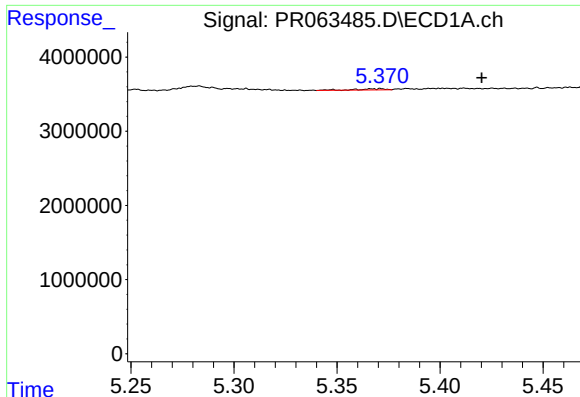
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.009 min
Response: 1030340
Conc: 6.08 ng/ml



#22 AR-1248-2

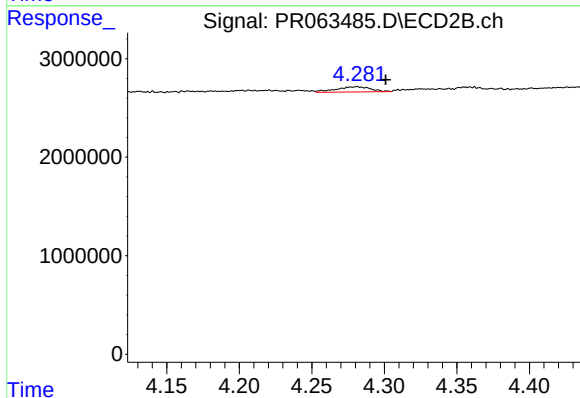
R.T.: 4.241 min
Delta R.T.: -0.019 min
Response: 223085
Conc: 2.09 ng/ml



#23 AR-1248-3

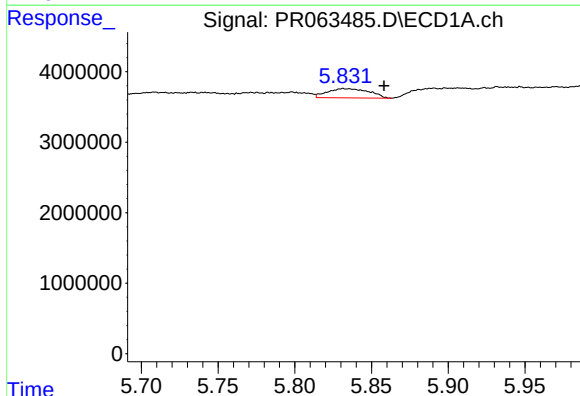
R.T.: 5.371 min
Delta R.T.: -0.049 min
Response: 141799
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



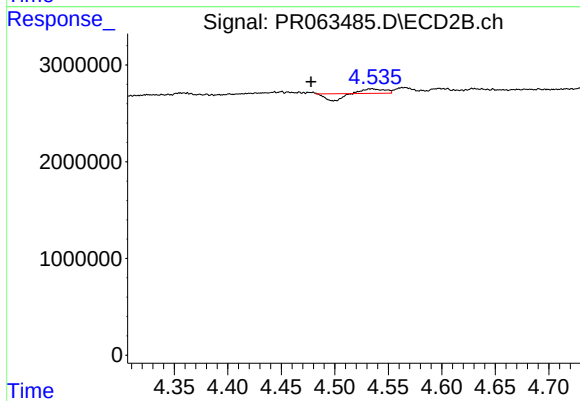
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 863985
Conc: 8.12 ng/ml



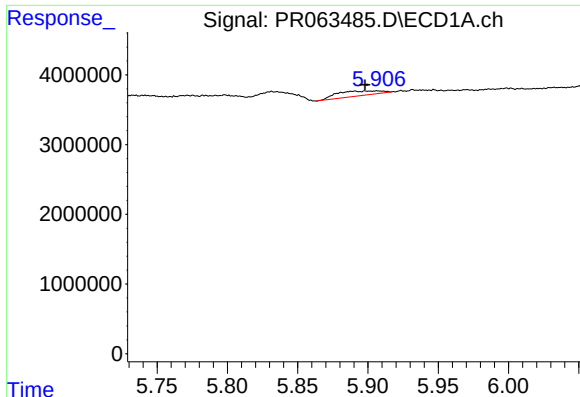
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 2461067
Conc: 11.30 ng/ml



#24 AR-1248-4

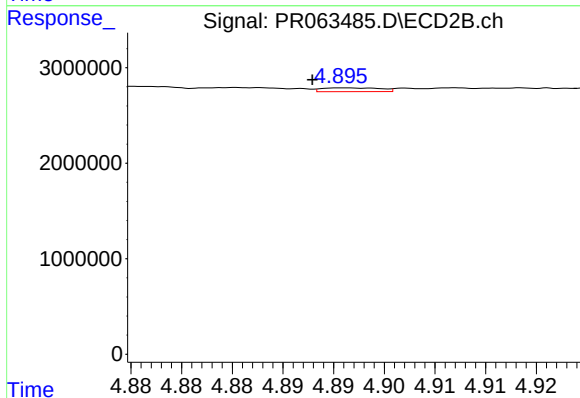
R.T.: 4.535 min
Delta R.T.: 0.057 min
Response: 40530
Conc: 0.31 ng/ml



#25 AR-1248-5

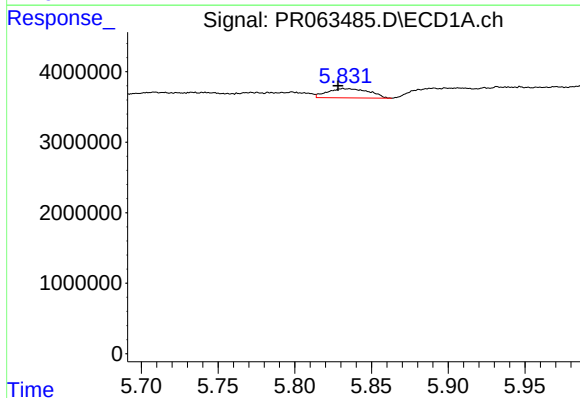
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1468488
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



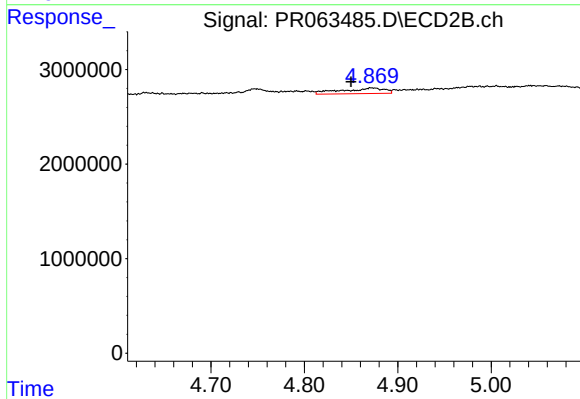
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 156525
Conc: 1.22 ng/ml



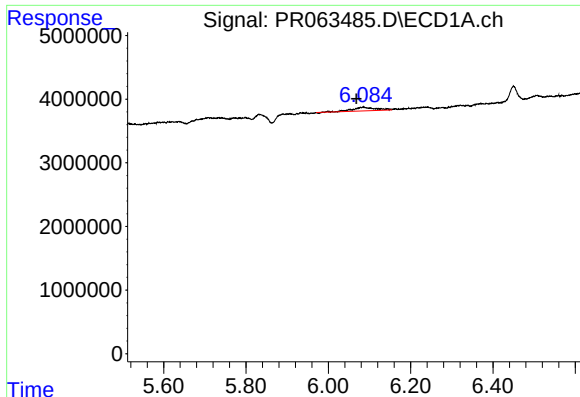
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 2461067
Conc: 11.22 ng/ml



#26 AR-1254-1

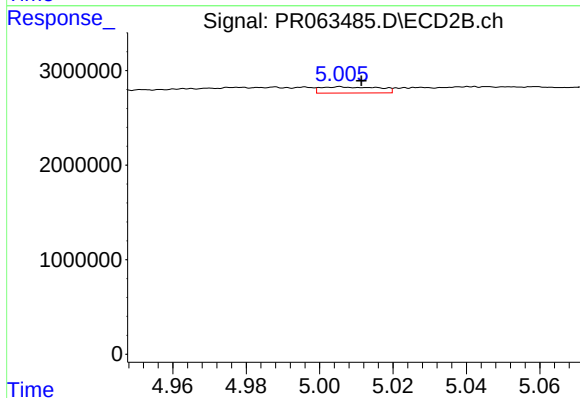
R.T.: 4.872 min
Delta R.T.: 0.022 min
Response: 1889419
Conc: 9.57 ng/ml



#27 AR-1254-2

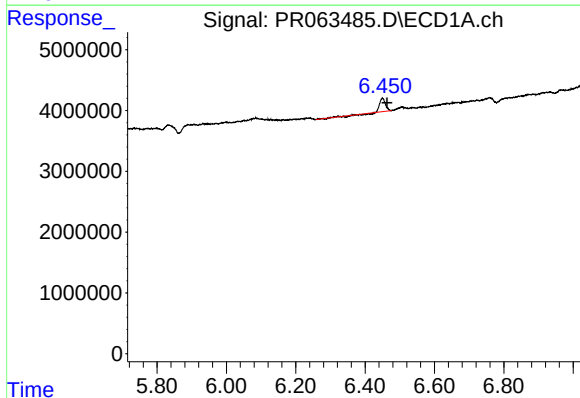
R.T.: 6.085 min
Delta R.T.: 0.017 min
Response: 2375453
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



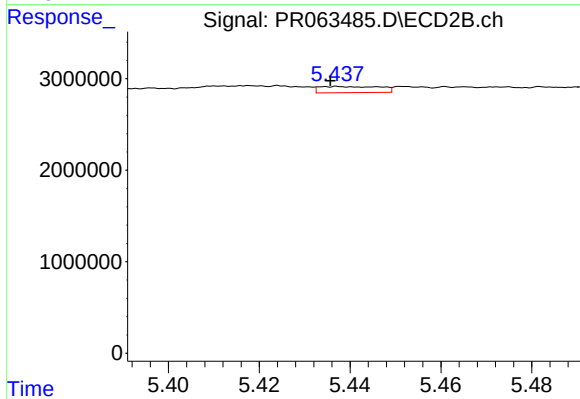
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 719970
Conc: 4.26 ng/ml



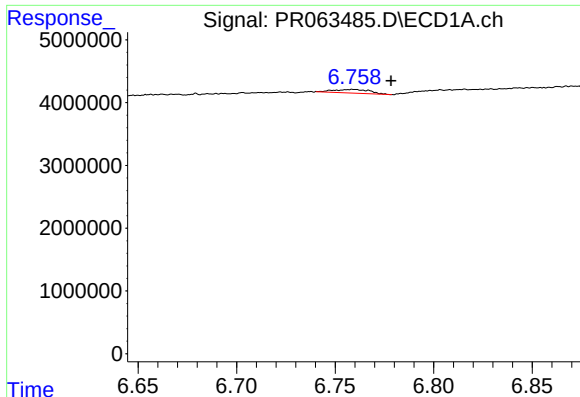
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2132987
Conc: 6.33 ng/ml



#28 AR-1254-3

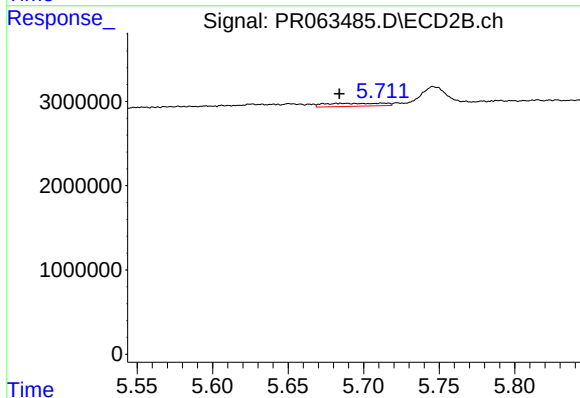
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 622091
Conc: 2.29 ng/ml



#29 AR-1254-4

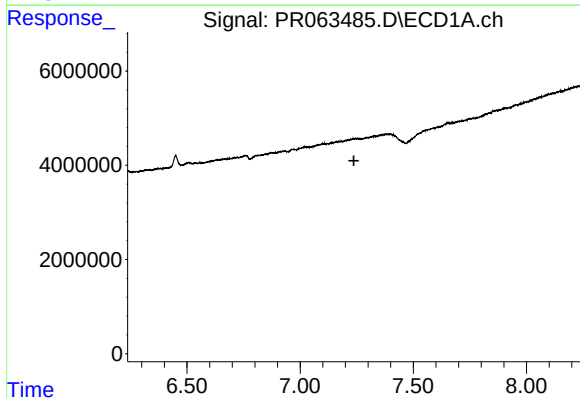
R.T.: 6.759 min
Delta R.T.: -0.020 min
Response: 737458
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



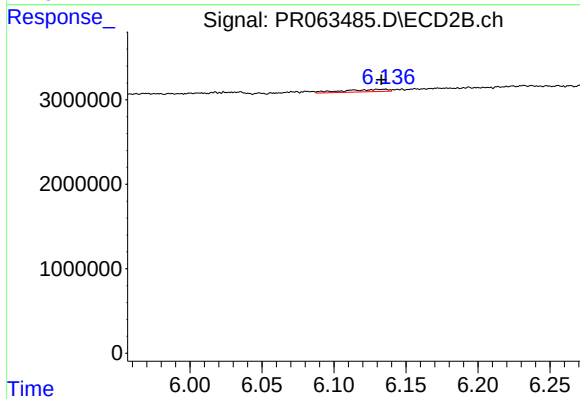
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 962615
Conc: 5.74 ng/ml



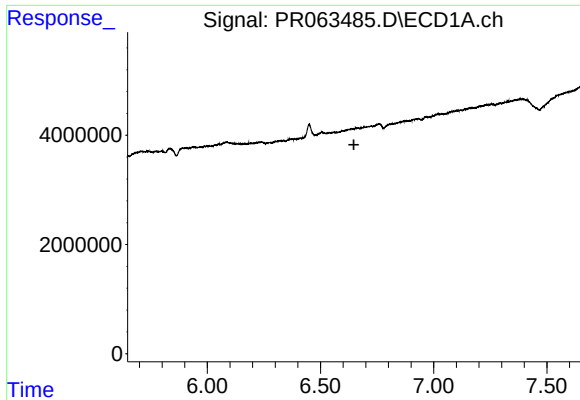
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

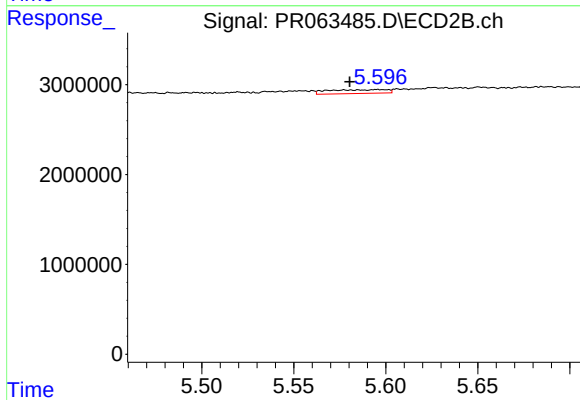
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 612157
Conc: 2.63 ng/ml



#31 AR-1260-1

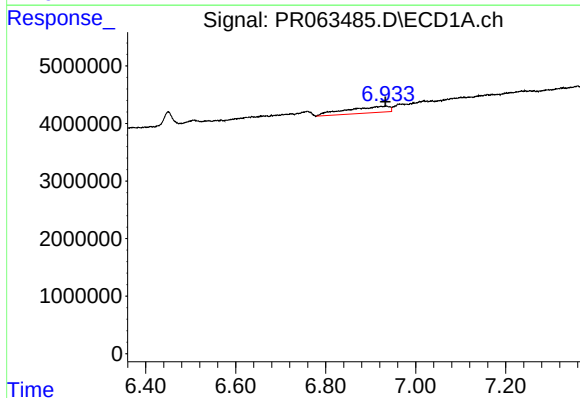
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



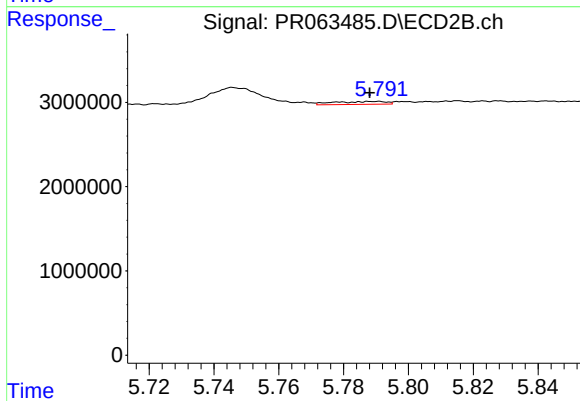
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.015 min
Response: 933785
Conc: 5.26 ng/ml



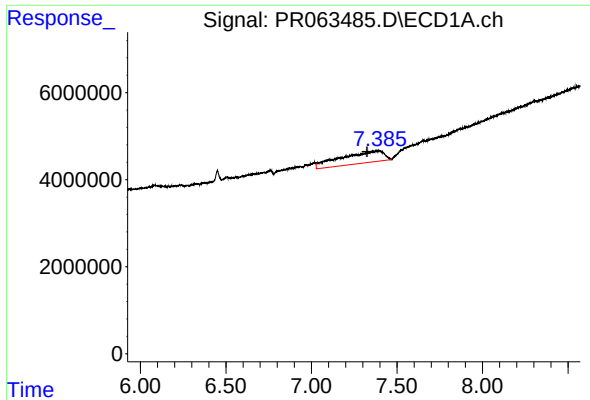
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 7409306
Conc: 27.01 ng/ml



#32 AR-1260-2

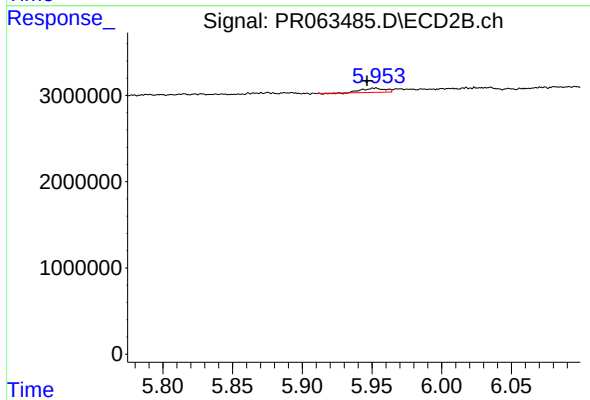
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 391104
Conc: 1.84 ng/ml



#33 AR-1260-3

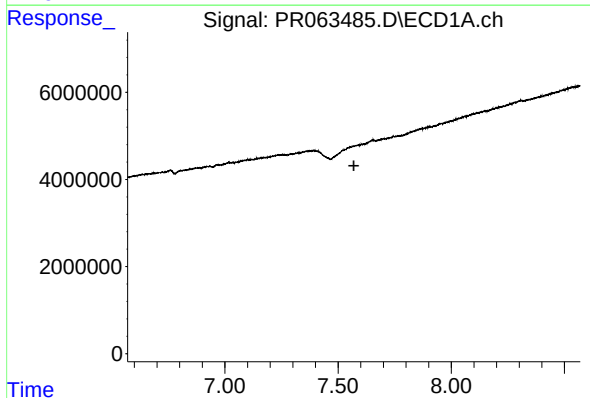
R.T.: 7.384 min
Delta R.T.: 0.058 min
Response: 47214786
Conc: 246.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



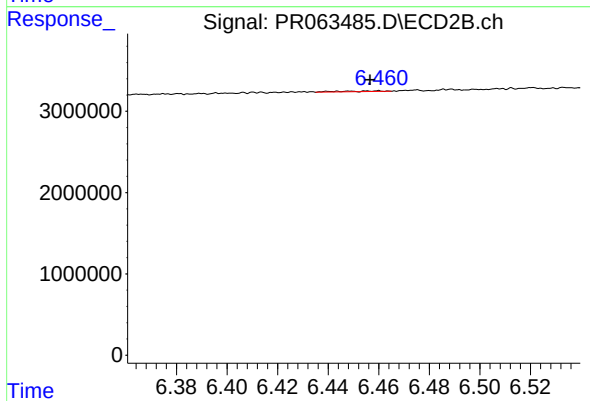
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 559837
Conc: 2.81 ng/ml



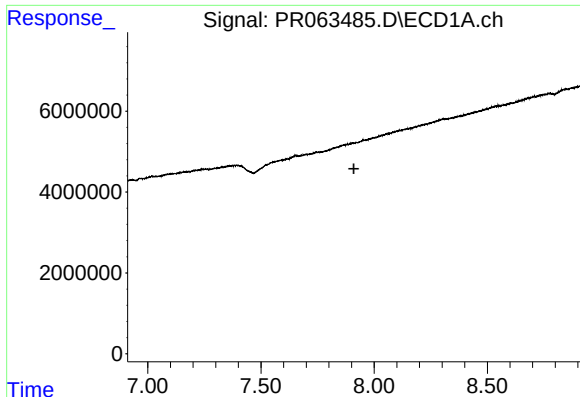
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

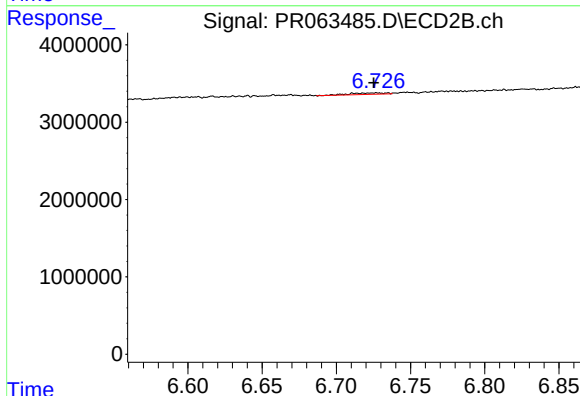
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 90477
Conc: 0.55 ng/ml



#35 AR-1260-5

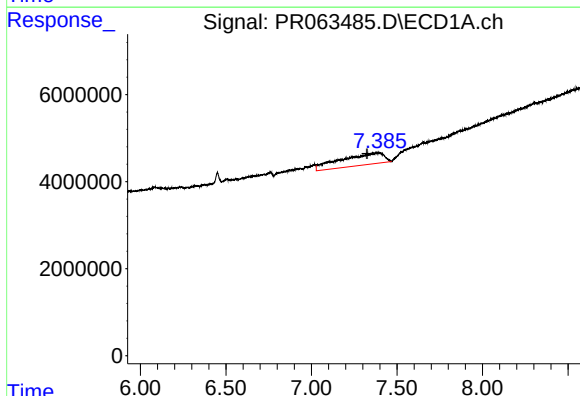
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



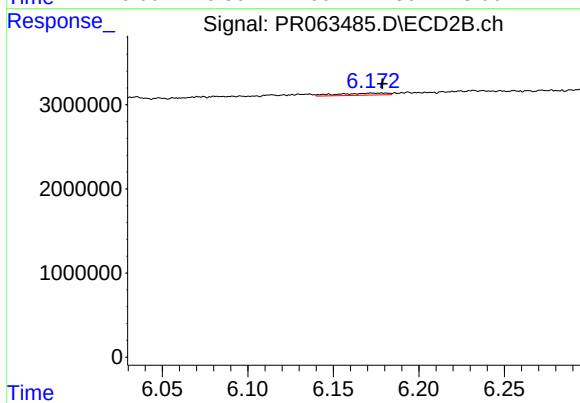
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 321147
Conc: 0.81 ng/ml



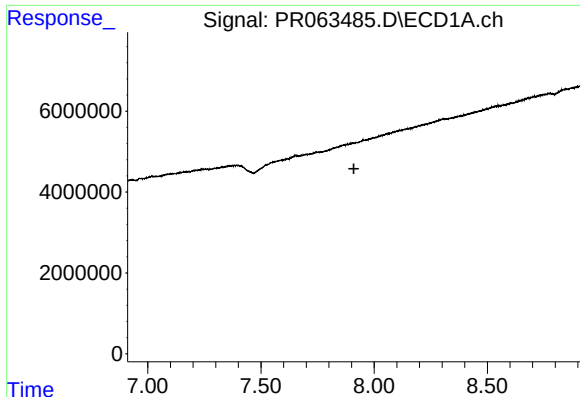
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: 0.059 min
Response: 47214786
Conc: 154.98 ng/ml



#36 AR-1262-1

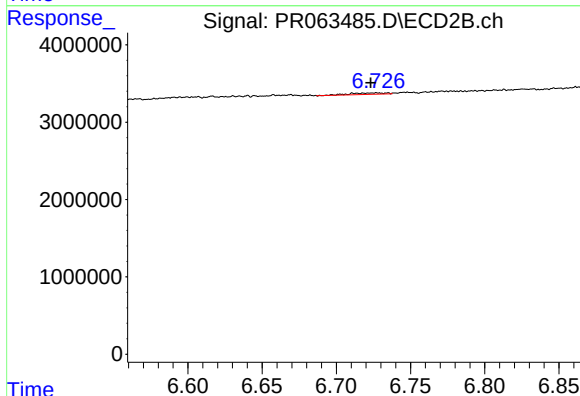
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 506251
Conc: 2.00 ng/ml



#37 AR-1262-2

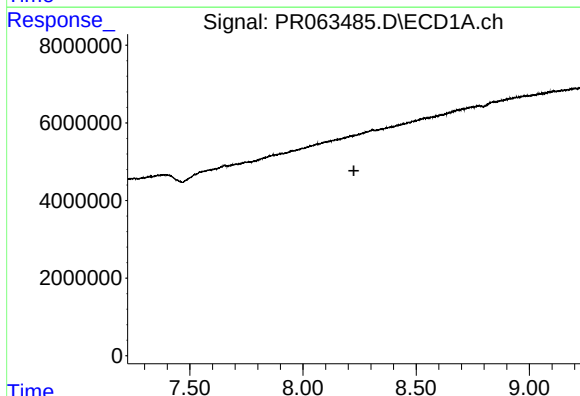
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



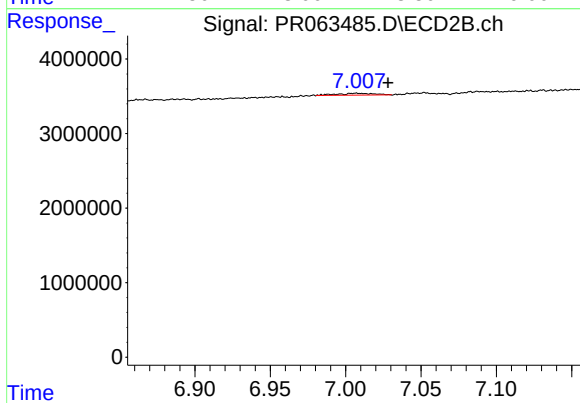
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 321147
Conc: 0.70 ng/ml



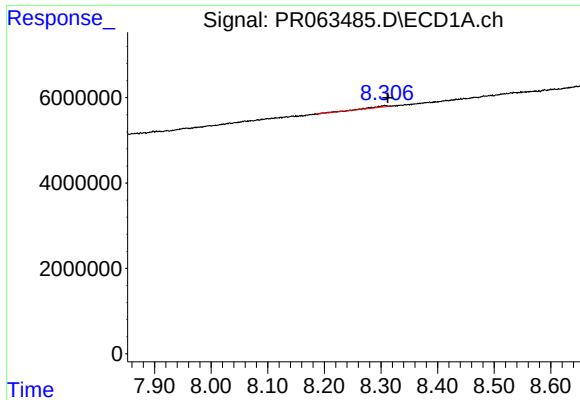
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

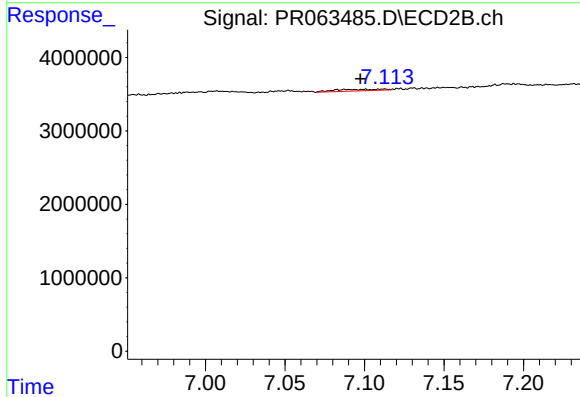
R.T.: 7.007 min
Delta R.T.: -0.021 min
Response: 435238
Conc: 2.45 ng/ml



#39 AR-1262-4

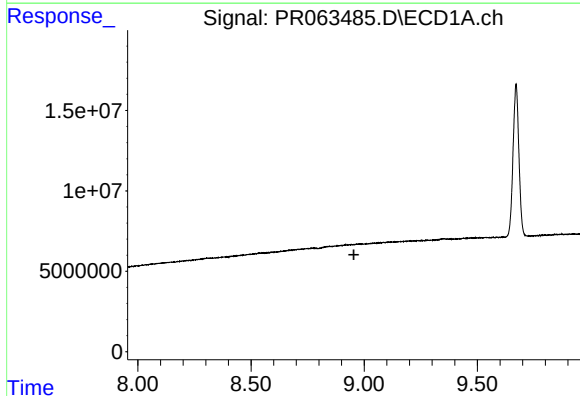
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 621669
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



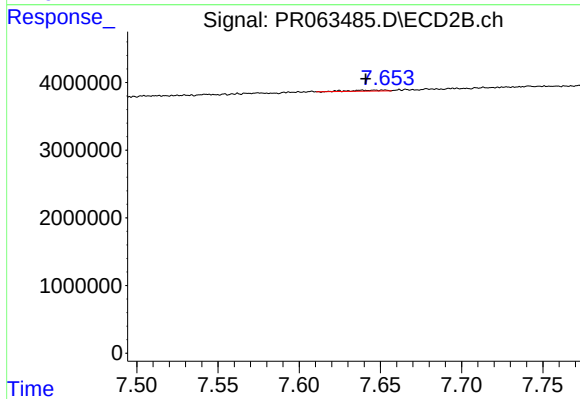
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.015 min
Response: 442921
Conc: 1.32 ng/ml



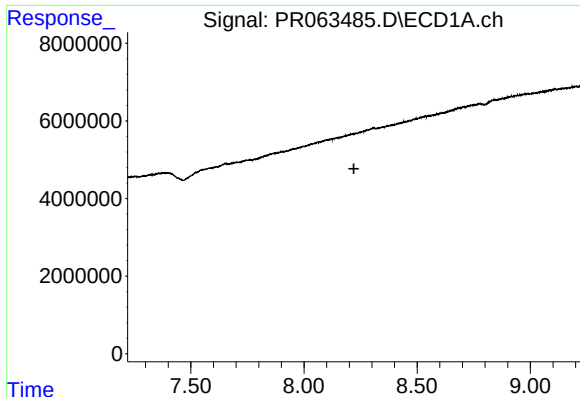
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

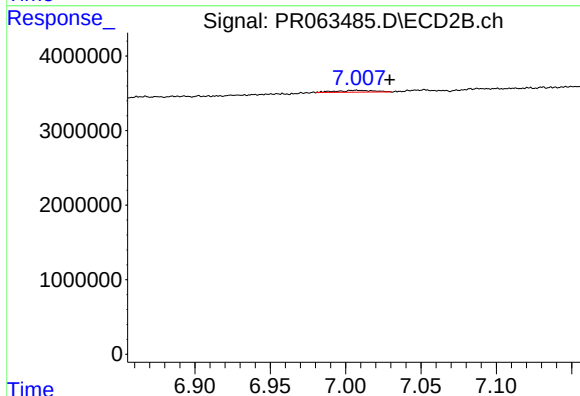
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 185943
Conc: 1.23 ng/ml



#41 AR-1268-1

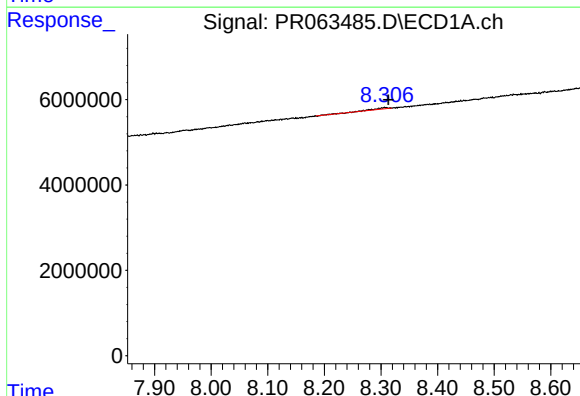
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



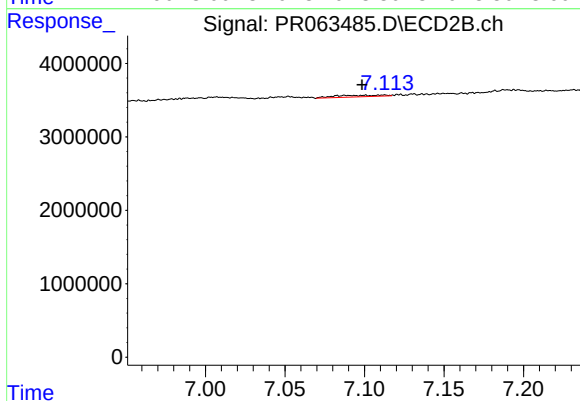
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.022 min
Response: 435238
Conc: 0.81 ng/ml



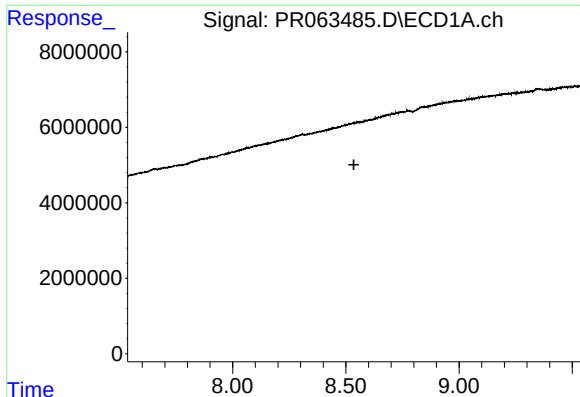
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 621669
Conc: 1.14 ng/ml



#42 AR-1268-2

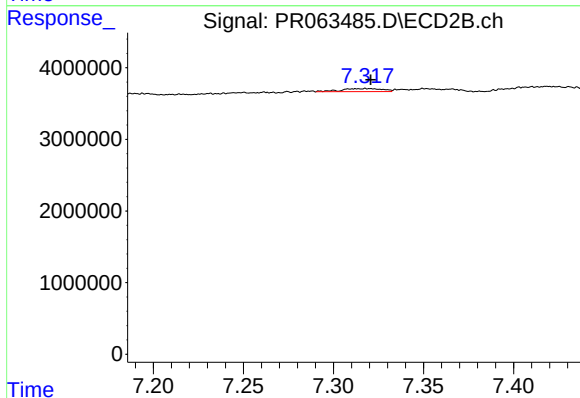
R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 442921
Conc: 0.90 ng/ml



#43 AR-1268-3

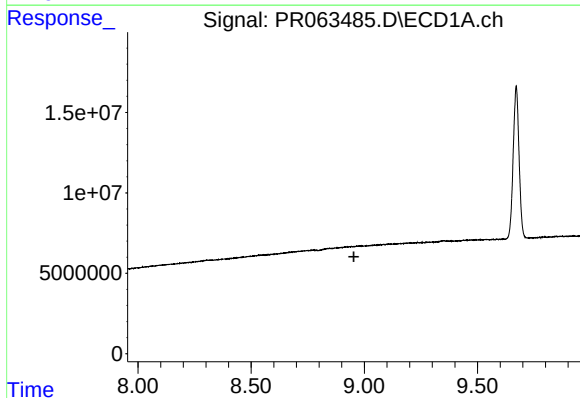
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



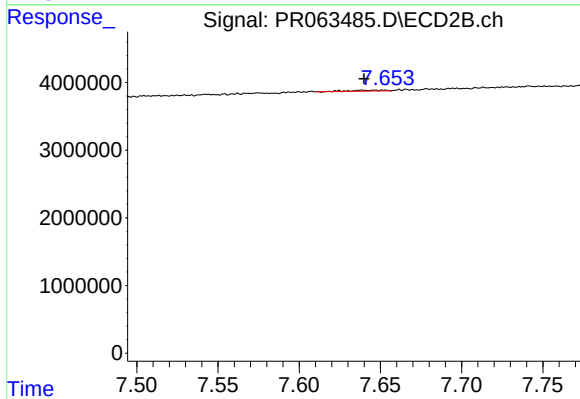
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 672100
Conc: 1.62 ng/ml



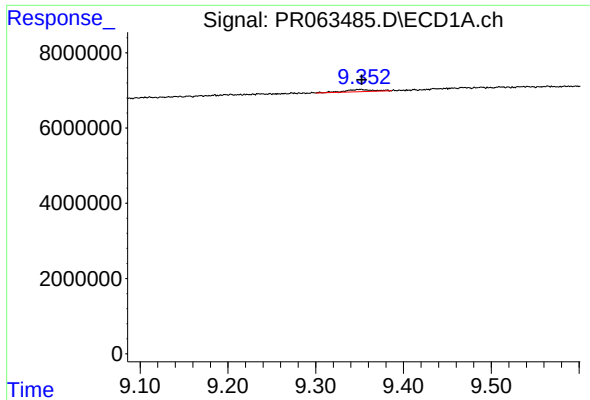
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.534 min
Response: 0
Conc: N.D.



#44 AR-1268-4

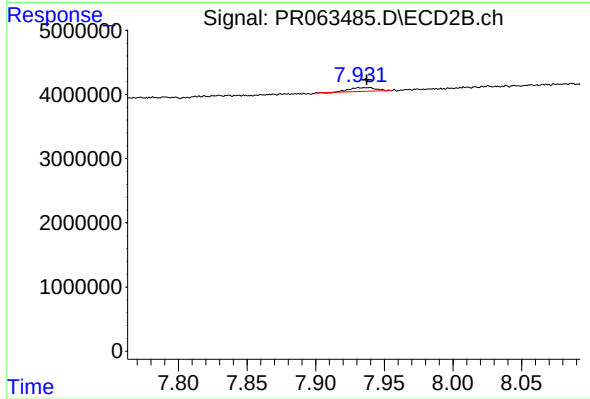
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 185943
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 1305561
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 767700
Conc: 0.57 ng/ml