

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066943-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:15
 Operator : AJ\MA
 Sample : AIBLK262
 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: May 25 00:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	122.4E6	94287868	19.952	20.251
2) SA Decachlor...	9.528	8.115	54272116	80764464	41.797	36.275
Target Compounds						
3) L1 AR-1016-1	4.889	3.996	591622	-137205	3.689	N.D. #
4) L1 AR-1016-2	4.889	4.023	591622	107937	2.304	0.487 #
5) L1 AR-1016-3	4.963	4.202	513521	637756	2.983	5.176 #
6) L1 AR-1016-4	5.066	4.269	111217	1131046	0.839	10.830 #
7) L1 AR-1016-5	0.000	4.464	0	2231234	N.D.	16.846 #
8) L2 AR-1221-1	0.000	3.110	0	90636	N.D.	1.632 #
9) L2 AR-1221-2	3.961	3.191	1674700	1384410	35.881	34.586
10) L2 AR-1221-3	4.012	3.281	674720	586433	4.472	4.647
11) L3 AR-1232-1	4.012	3.281	674720	586433	5.318	5.480
12) L3 AR-1232-2	4.653f	4.023	253070	107937	3.562	1.042 #
13) L3 AR-1232-3	4.889	4.202	591622	637756	5.178	11.533 #
14) L3 AR-1232-4	5.066	4.306	111217	248447	1.922	4.860 #
15) L3 AR-1232-5	5.168	4.464	250045	2231234	5.619	40.284 #
16) L4 AR-1242-1	4.889	3.996	591622	-137205	4.796	N.D. #
17) L4 AR-1242-2	4.889	4.023	591622	107937	3.010	0.609 #
18) L4 AR-1242-3	4.963	4.202	513521	637756	3.828	6.493 #
19) L4 AR-1242-4	5.066	4.306	111217	248447	1.075	2.508 #
20) L4 AR-1242-5	5.826	4.859	496261	2122299	4.717	18.012 #
21) L5 AR-1248-1	4.889	3.996	591622	-137205	6.510	N.D. #
22) L5 AR-1248-2	5.168	4.269	250045	1131046	1.680	8.093 #
23) L5 AR-1248-3	0.000	4.306	0	248447	N.D.	1.777 #
24) L5 AR-1248-4	5.826	4.464	496261	2231234	3.147	13.317 #
25) L5 AR-1248-5	5.826	4.878	496261	732274	2.787	4.740 #
26) L6 AR-1254-1	5.775	4.859	1178711	2122299	6.183	8.688 #
27) L6 AR-1254-2	6.017	4.995	1765300	473284	6.289	2.186 #
28) L6 AR-1254-3	6.378	5.389	253895	2498988	0.947	7.347 #
29) L6 AR-1254-4	0.000	5.603f	0	771160	N.D.	3.930 #
30) L6 AR-1254-5	7.126f	6.096	1423989	317432	7.416	1.031 #
31) L7 AR-1260-1	6.556	5.558	105561	595645	0.433	2.286 #
32) L7 AR-1260-2	0.000	5.719f	0	998792	N.D.	3.257 #
33) L7 AR-1260-3	7.258	5.919	1944341	616424	9.785	2.103 #
34) L7 AR-1260-4	7.472	6.406	3764041	849424	18.020	3.397 #
35) L7 AR-1260-5	7.827	6.736f	2579689	863512	7.537	1.582 #
36) L8 AR-1262-1	7.258	6.096f	1944341	317432	7.514	0.958 #
37) L8 AR-1262-2	7.827	6.736f	2579689	863512	7.438	1.552 #
38) L8 AR-1262-3	0.000	6.977	0	264915	N.D.	1.110 #
39) L8 AR-1262-4	0.000	7.047	0	395401	N.D.	0.927 #
40) L8 AR-1262-5	0.000	7.584	0	953694	N.D.	4.869 #
41) L9 AR-1268-1	0.000	6.977	0	264915	N.D.	0.398 #

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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	0.000	7.047	0	395401	N.D.	0.649 #
43) L9	AR-1268-3	0.000	7.266	0	745298	N.D.	1.393 #
44) L9	AR-1268-4	0.000	7.584	0	953694	N.D.	4.327 #
45) L9	AR-1268-5	9.221	7.875	590720	998016	0.701	0.669

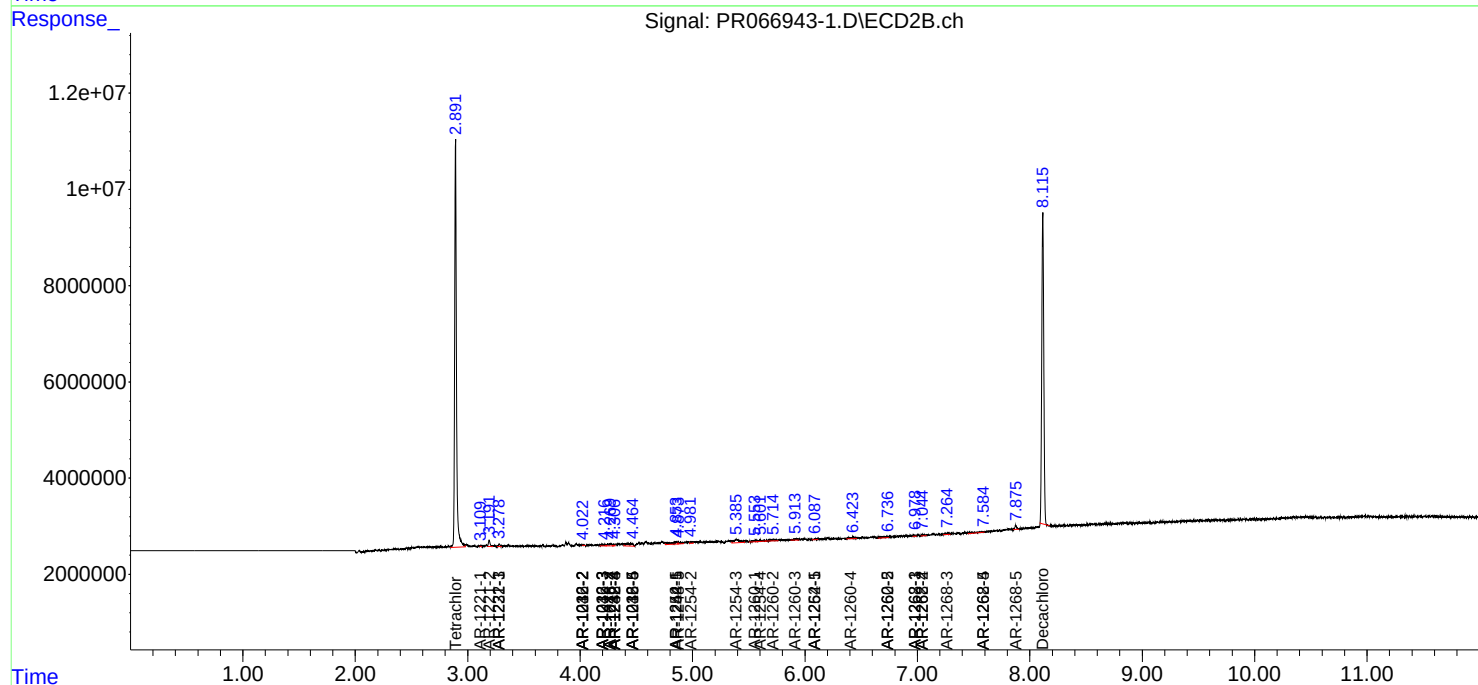
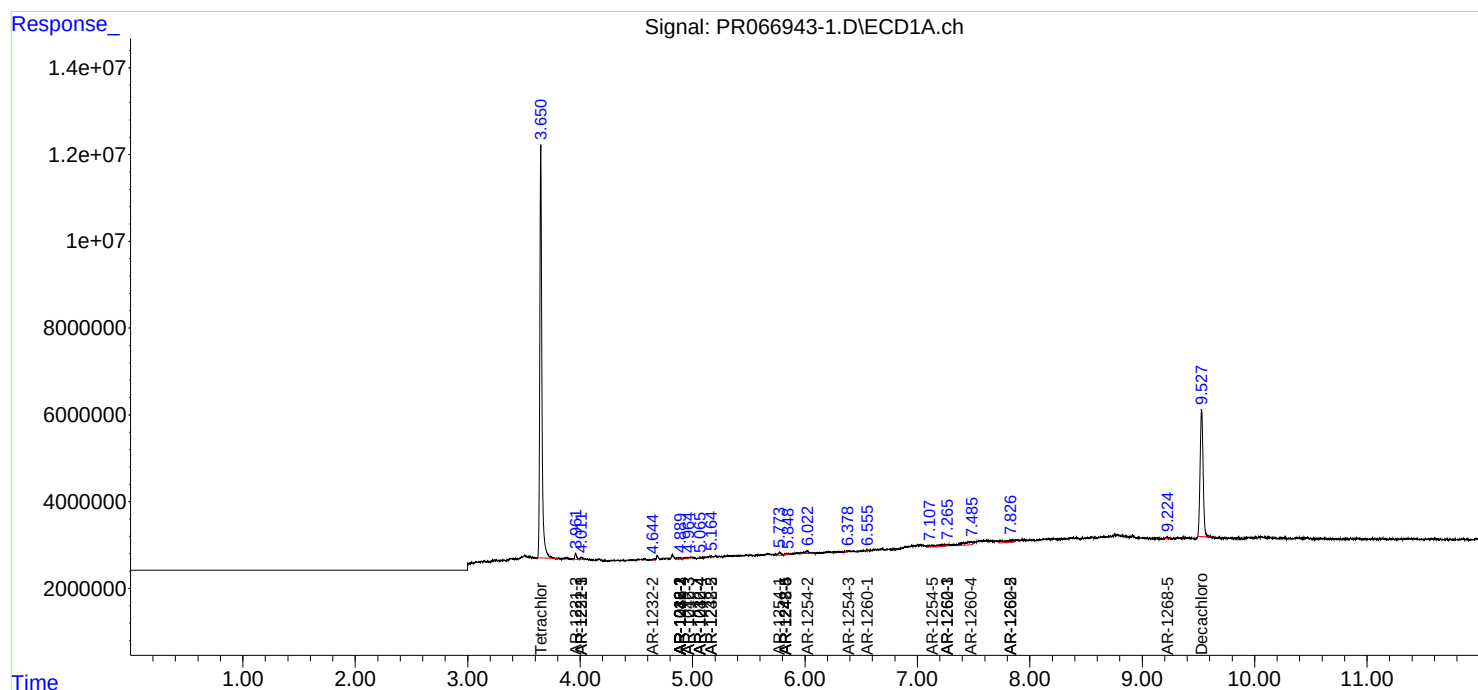
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

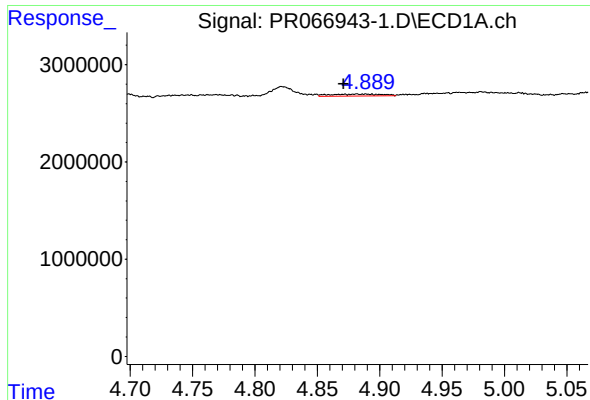
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Operator : AJ\MA
Sample : AIBLK262
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Integration File signal 1: autoint1.e
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Quant Time: May 25 00:20:46 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

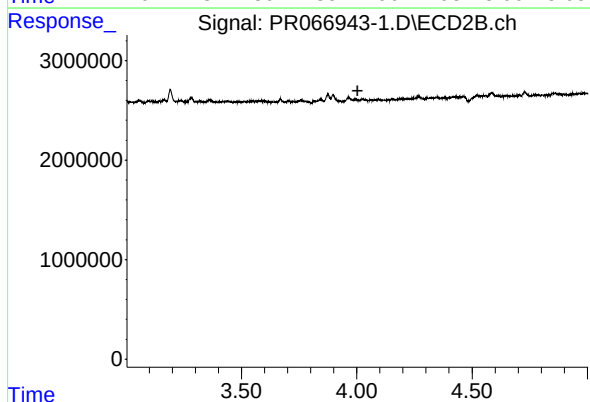




#3 AR-1016-1

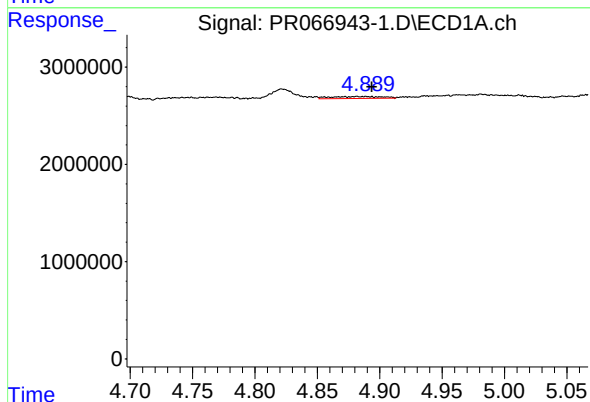
R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 591622
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



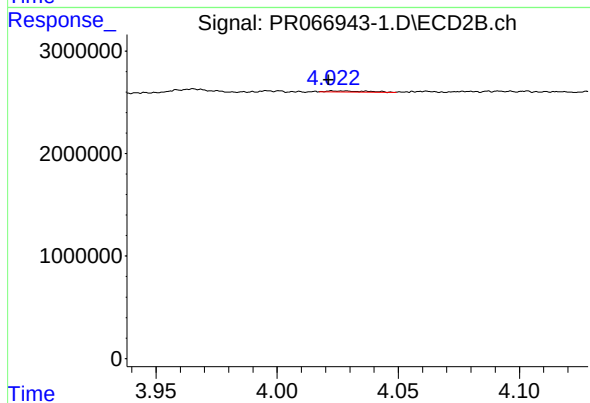
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: -137205
Conc: N.D.



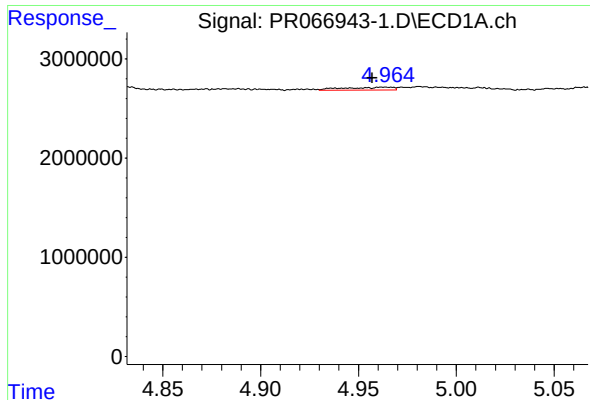
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 591622
Conc: 2.30 ng/ml



#4 AR-1016-2

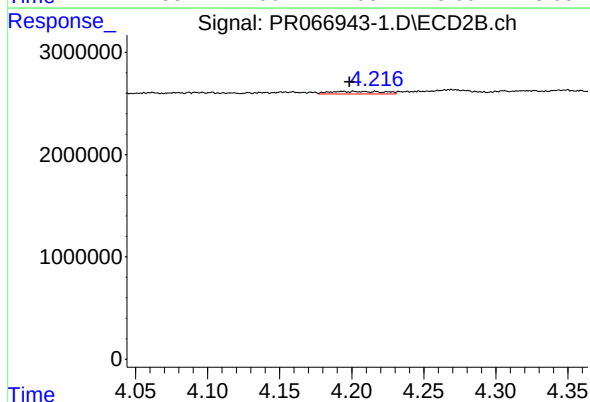
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 107937
Conc: 0.49 ng/ml



#5 AR-1016-3

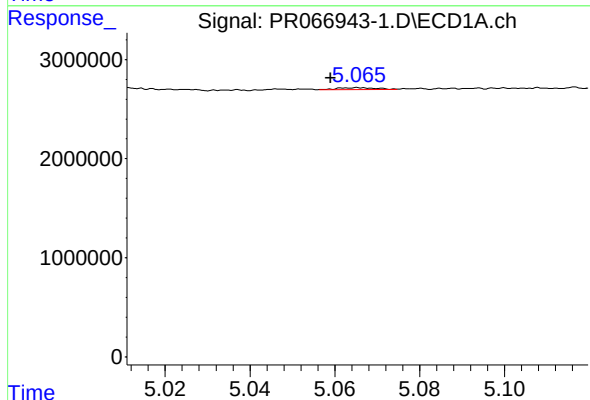
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 513521
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



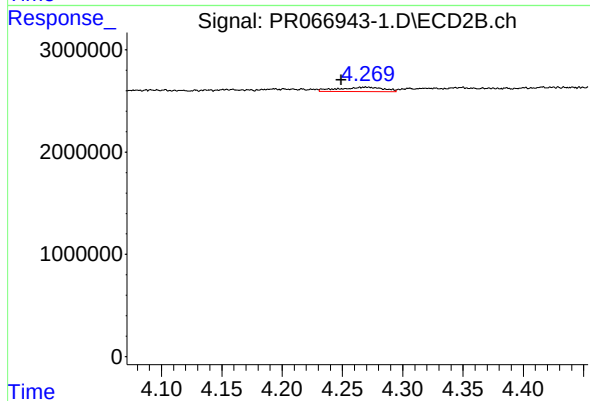
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 637756
Conc: 5.18 ng/ml



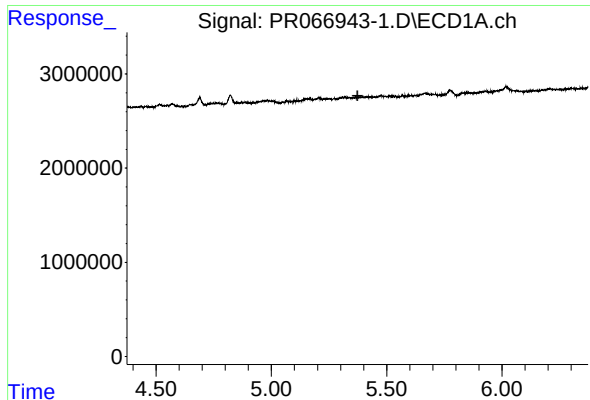
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.007 min
Response: 111217
Conc: 0.84 ng/ml



#6 AR-1016-4

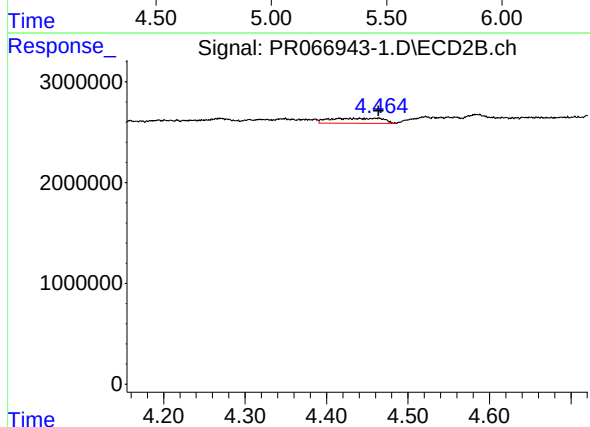
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 1131046
Conc: 10.83 ng/ml



#7 AR-1016-5

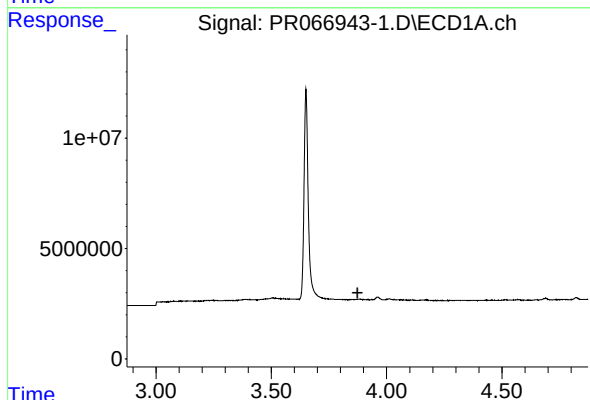
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



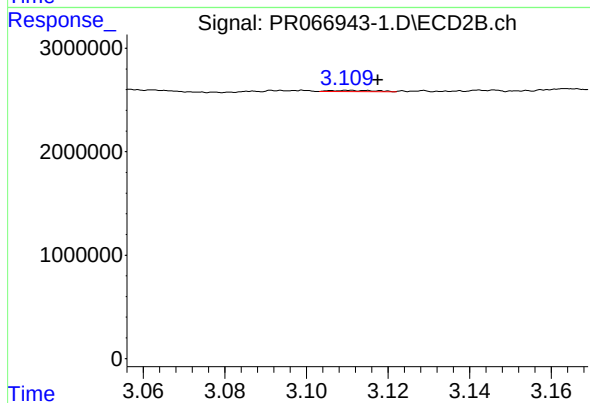
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2231234
Conc: 16.85 ng/ml



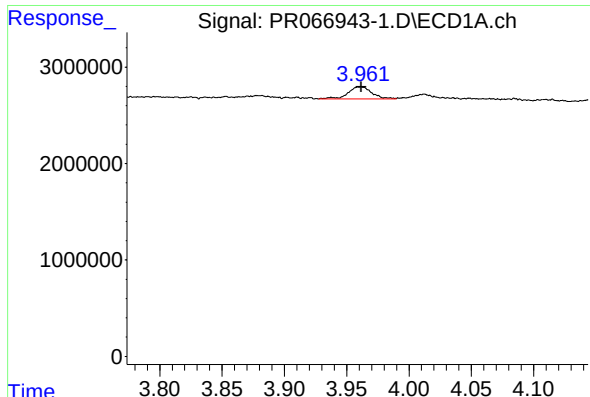
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

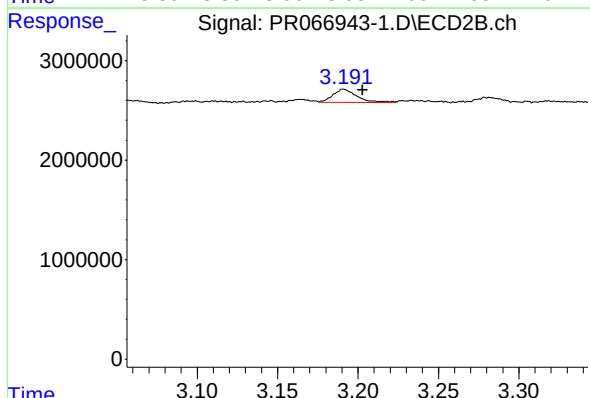
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 90636
Conc: 1.63 ng/ml



#9 AR-1221-2

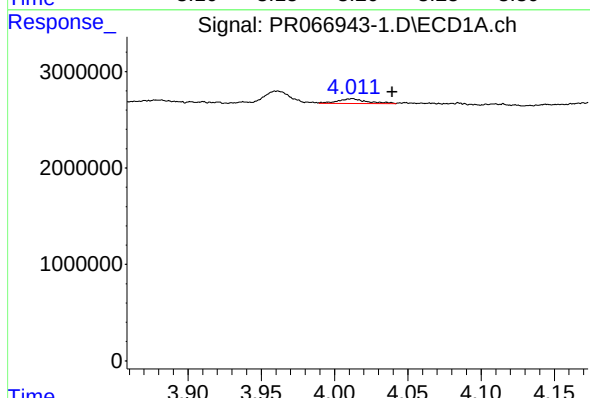
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1674700
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



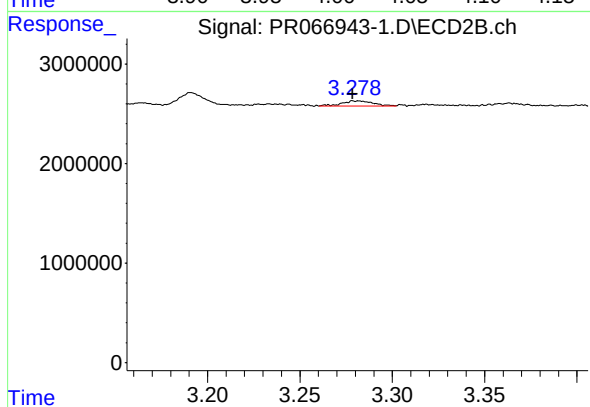
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1384410
Conc: 34.59 ng/ml



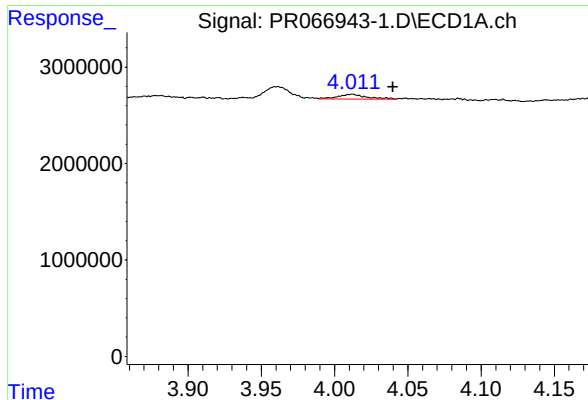
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.027 min
Response: 674720
Conc: 4.47 ng/ml



#10 AR-1221-3

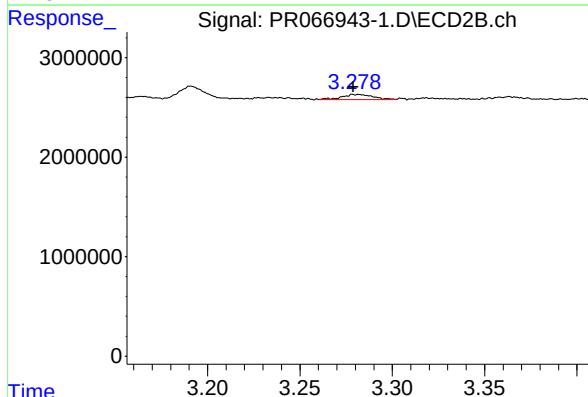
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 586433
Conc: 4.65 ng/ml



#11 AR-1232-1

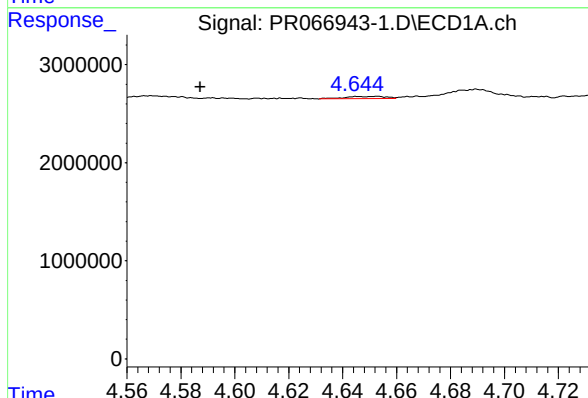
R.T.: 4.012 min
Delta R.T.: -0.028 min
Response: 674720
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



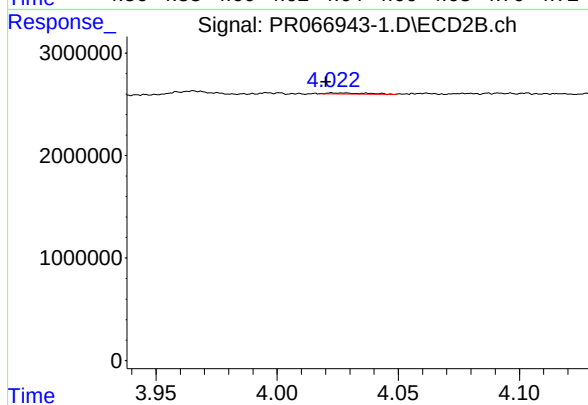
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 586433
Conc: 5.48 ng/ml



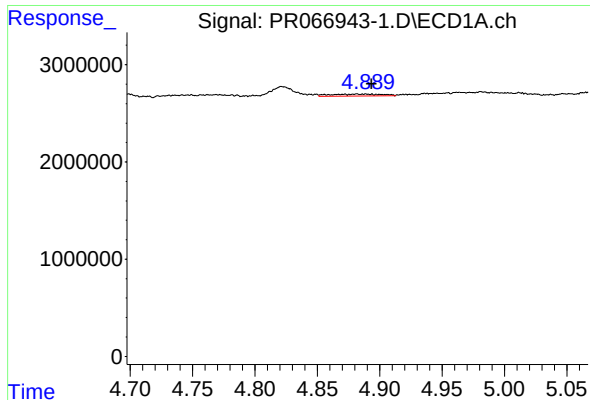
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.065 min
Response: 253070
Conc: 3.56 ng/ml



#12 AR-1232-2

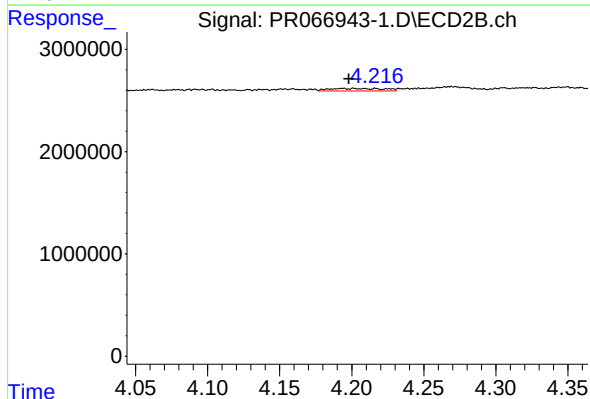
R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 107937
Conc: 1.04 ng/ml



#13 AR-1232-3

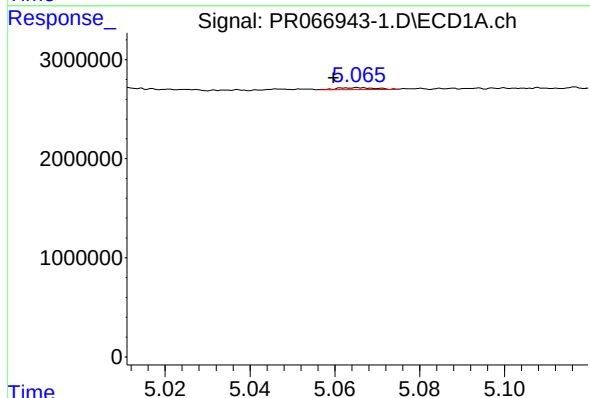
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 591622
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



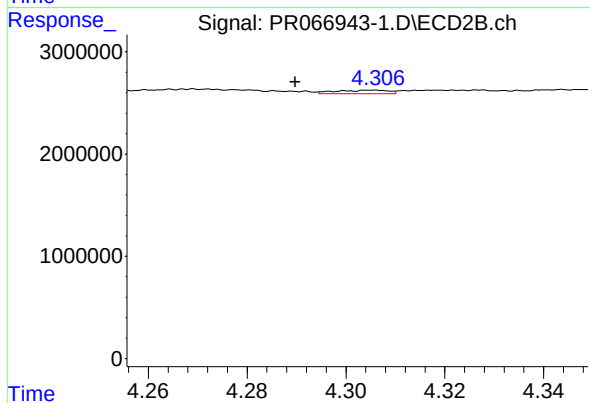
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 637756
Conc: 11.53 ng/ml



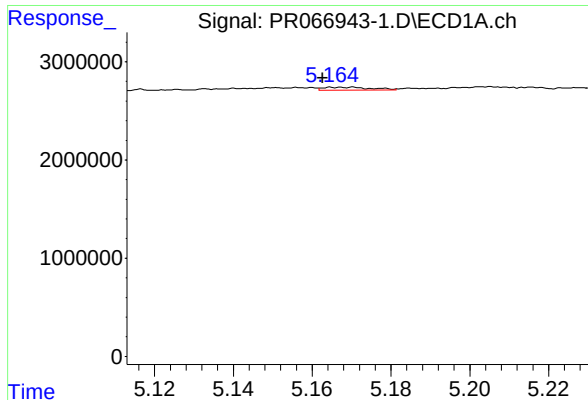
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: 0.006 min
Response: 111217
Conc: 1.92 ng/ml



#14 AR-1232-4

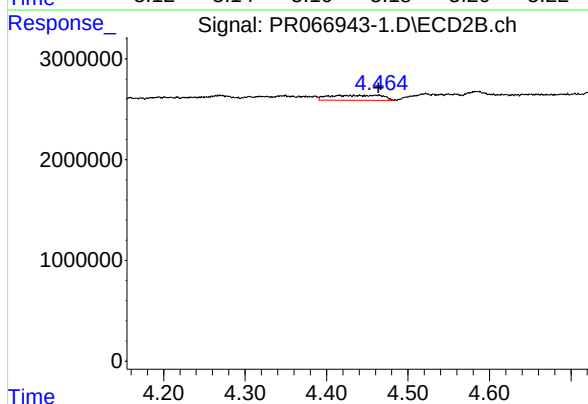
R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 248447
Conc: 4.86 ng/ml



#15 AR-1232-5

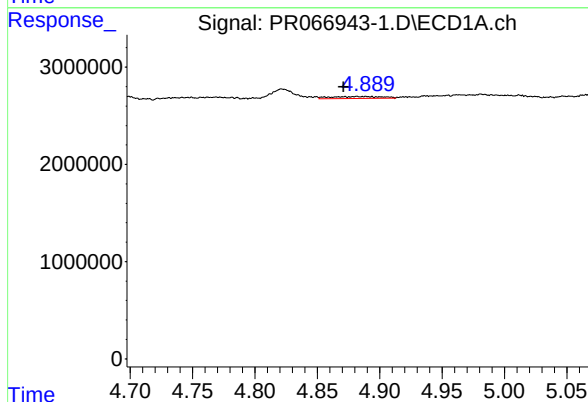
R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 250045
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



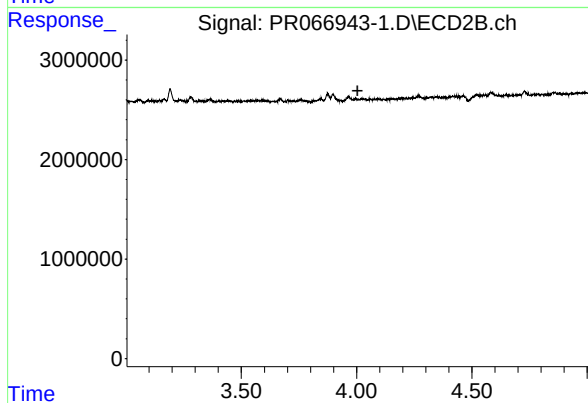
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2231234
Conc: 40.28 ng/ml



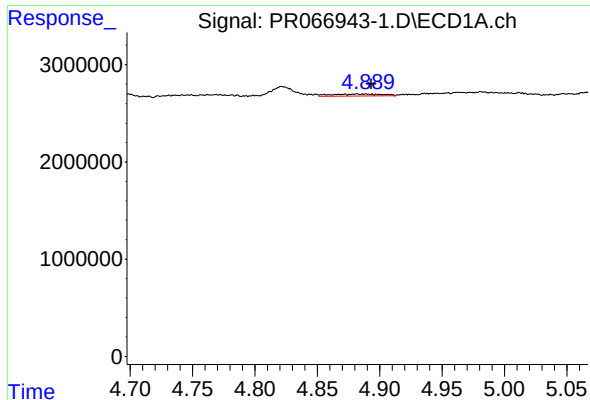
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 591622
Conc: 4.80 ng/ml



#16 AR-1242-1

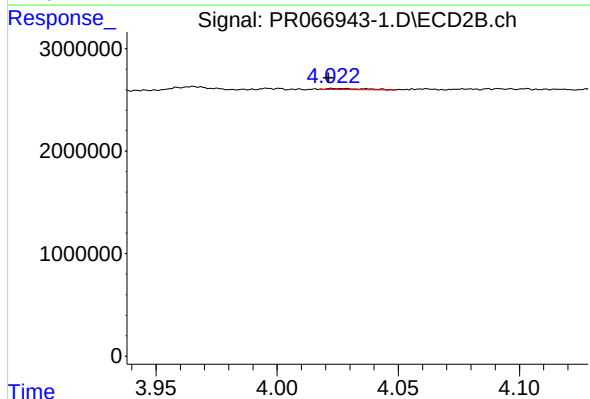
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: -137205
Conc: N.D.



#17 AR-1242-2

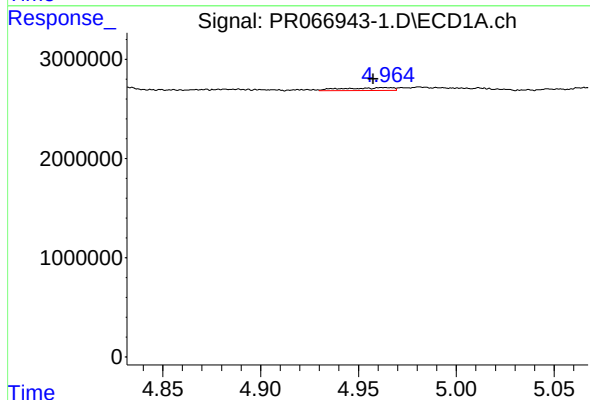
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 591622
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



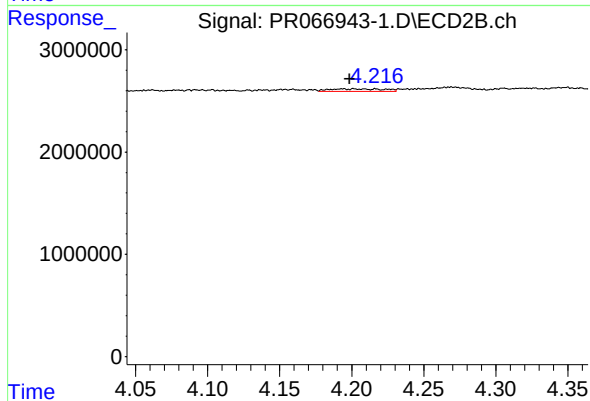
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 107937
Conc: 0.61 ng/ml



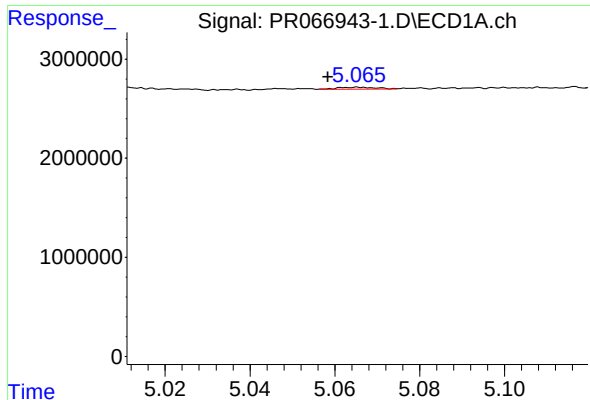
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 513521
Conc: 3.83 ng/ml



#18 AR-1242-3

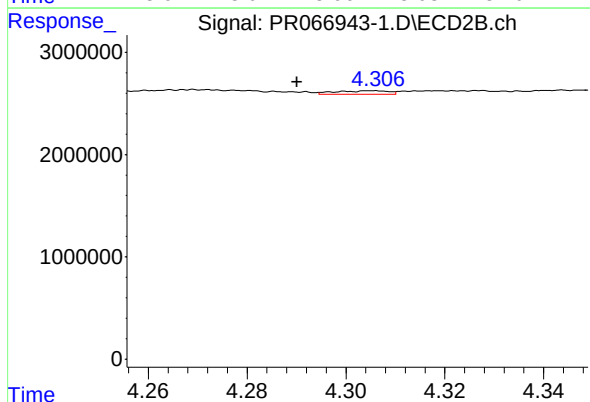
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 637756
Conc: 6.49 ng/ml



#19 AR-1242-4

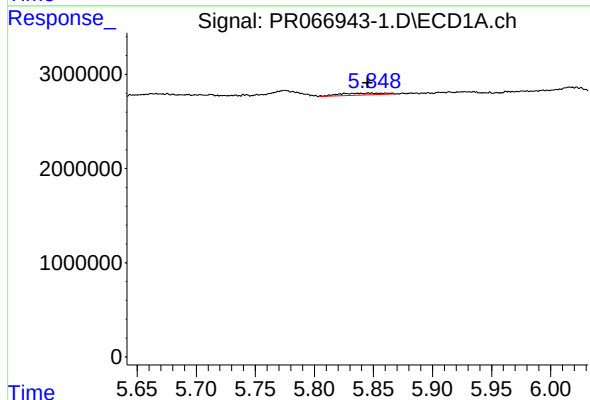
R.T.: 5.066 min
Delta R.T.: 0.007 min
Response: 111217
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



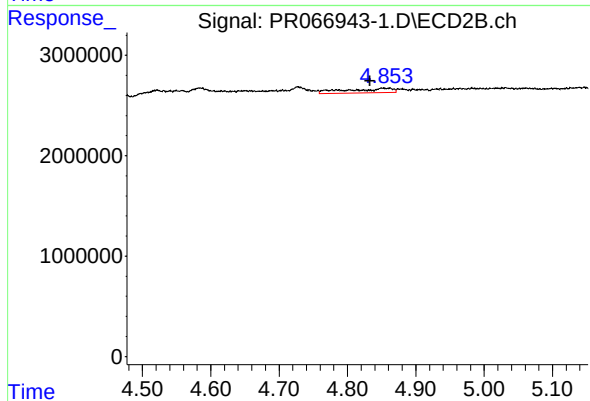
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.015 min
Response: 248447
Conc: 2.51 ng/ml



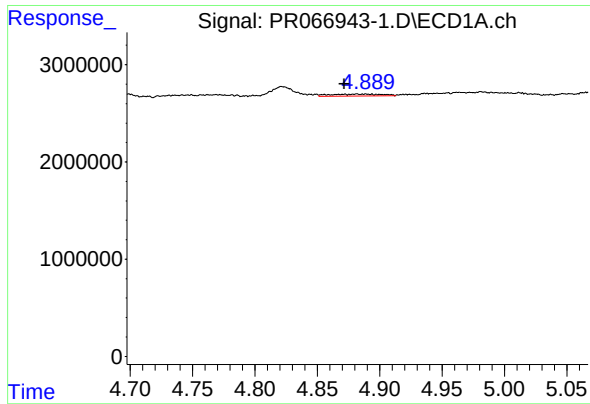
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 496261
Conc: 4.72 ng/ml



#20 AR-1242-5

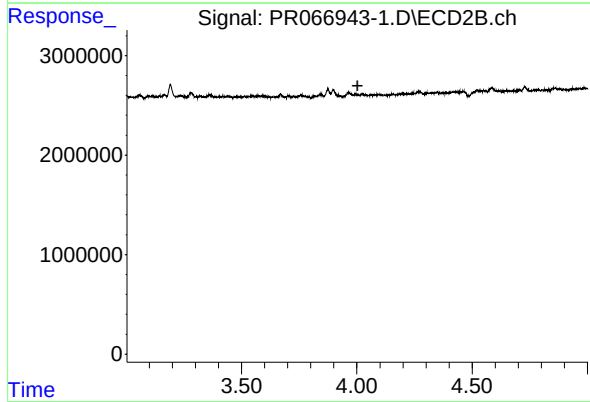
R.T.: 4.859 min
Delta R.T.: 0.026 min
Response: 2122299
Conc: 18.01 ng/ml



#21 AR-1248-1

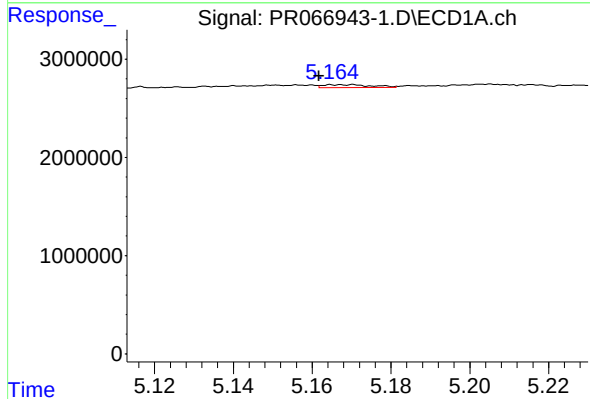
R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 591622
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



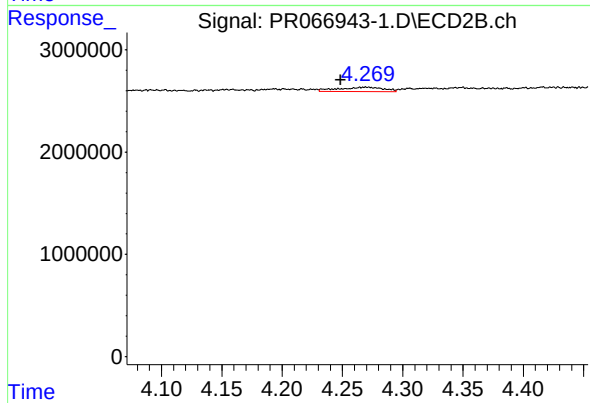
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: -137205
Conc: N.D.



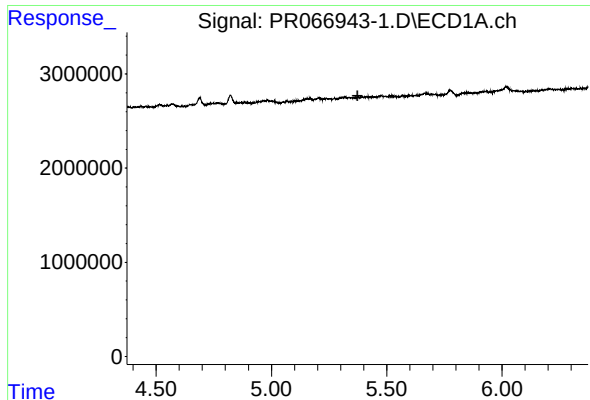
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 250045
Conc: 1.68 ng/ml



#22 AR-1248-2

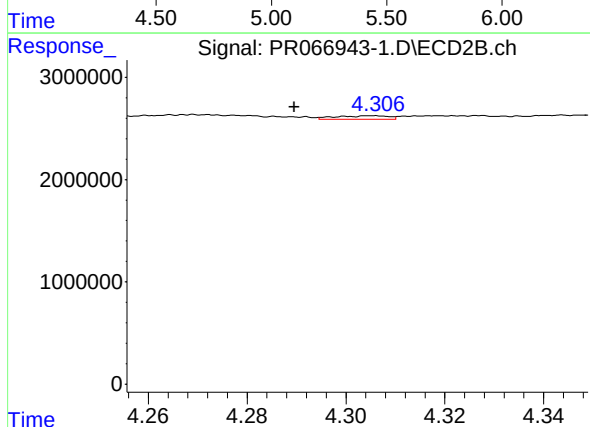
R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 1131046
Conc: 8.09 ng/ml



#23 AR-1248-3

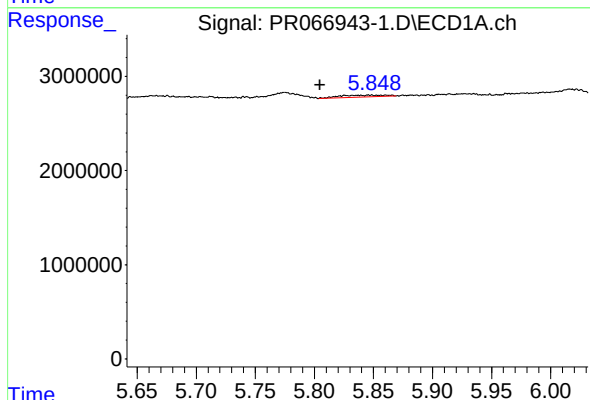
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



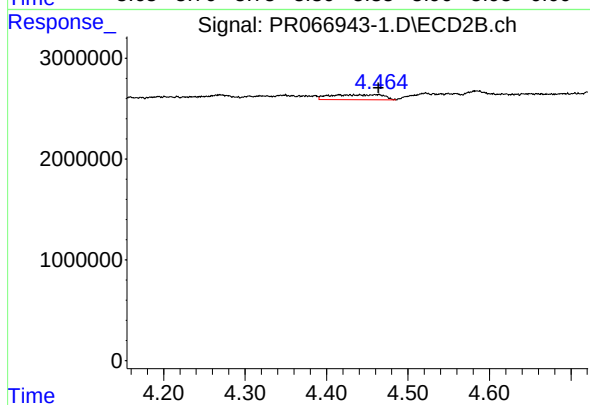
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 248447
Conc: 1.78 ng/ml



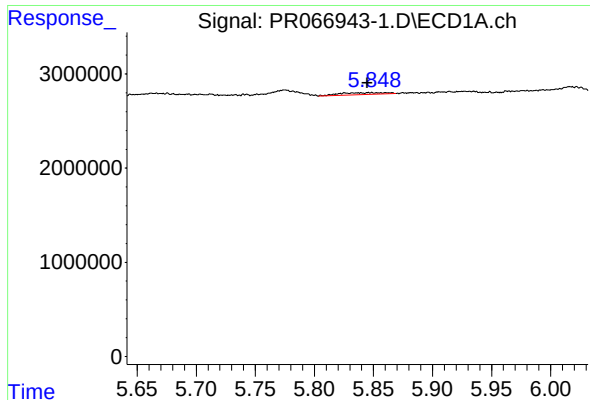
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 496261
Conc: 3.15 ng/ml



#24 AR-1248-4

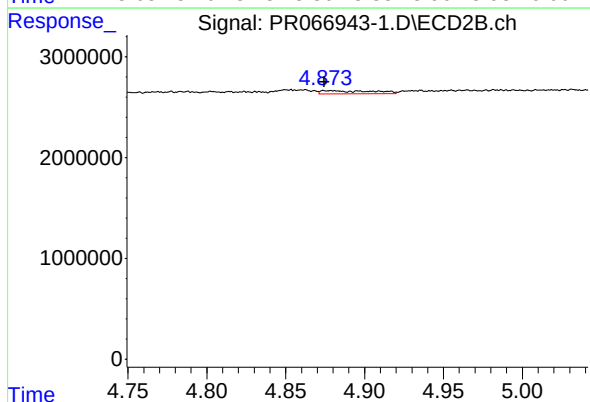
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2231234
Conc: 13.32 ng/ml



#25 AR-1248-5

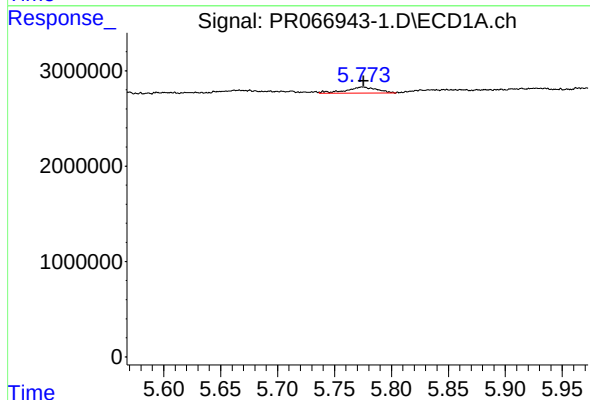
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 496261
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



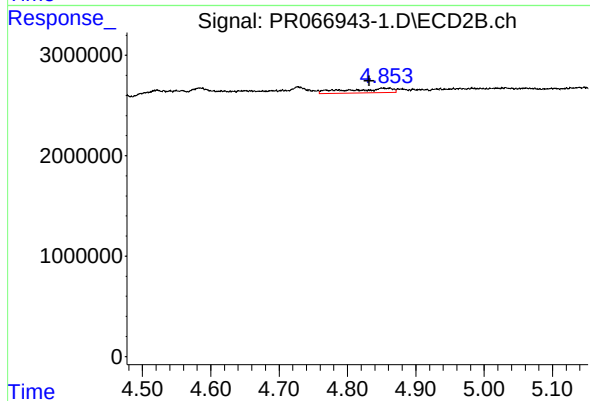
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 732274
Conc: 4.74 ng/ml



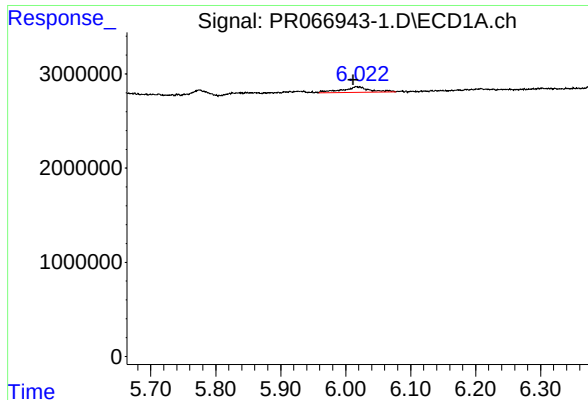
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1178711
Conc: 6.18 ng/ml



#26 AR-1254-1

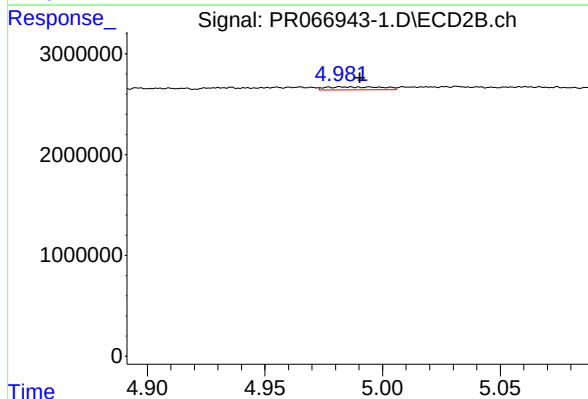
R.T.: 4.859 min
Delta R.T.: 0.027 min
Response: 2122299
Conc: 8.69 ng/ml



#27 AR-1254-2

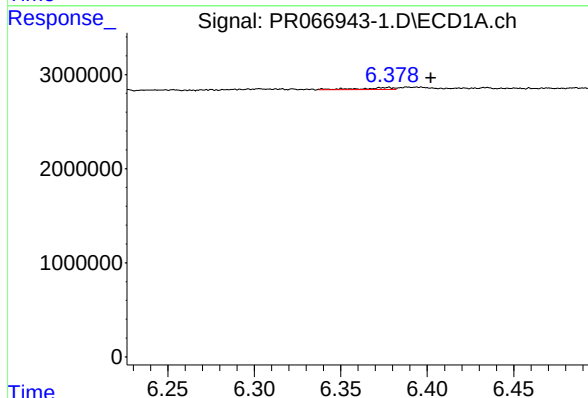
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 1765300
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



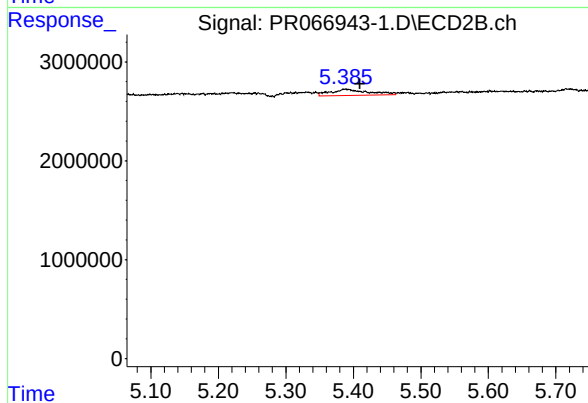
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 473284
Conc: 2.19 ng/ml



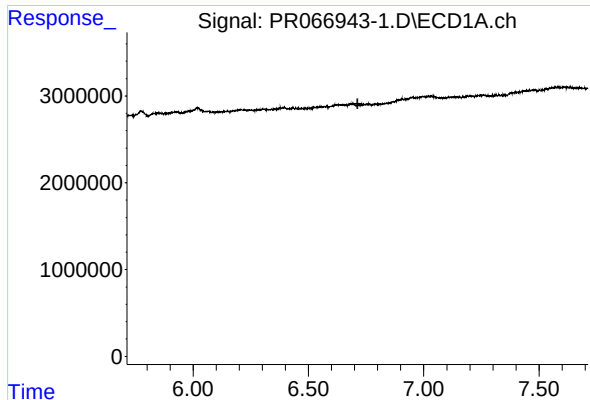
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 253895
Conc: 0.95 ng/ml



#28 AR-1254-3

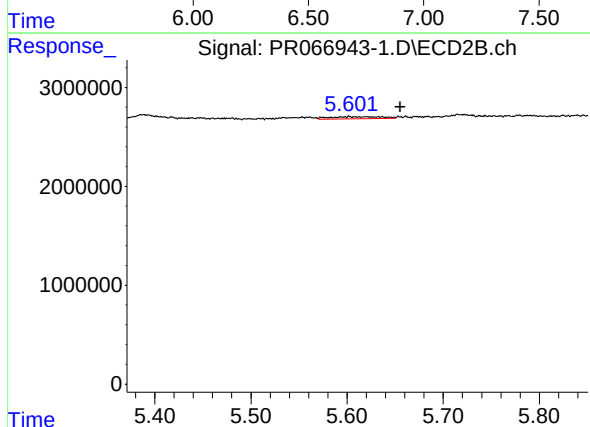
R.T.: 5.389 min
Delta R.T.: -0.021 min
Response: 2498988
Conc: 7.35 ng/ml



#29 AR-1254-4

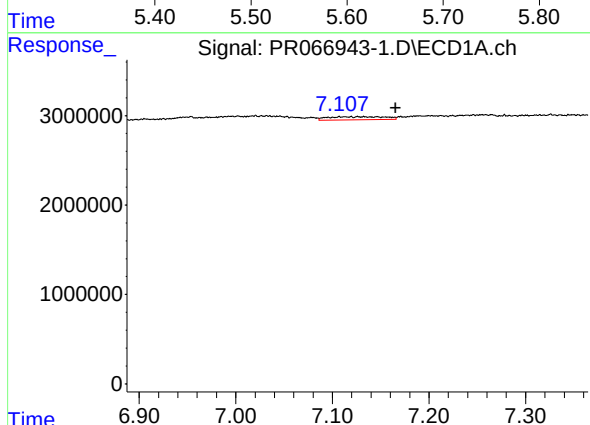
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



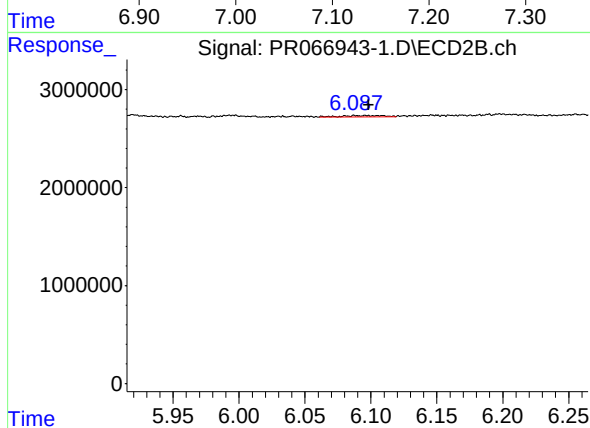
#29 AR-1254-4

R.T.: 5.603 min
Delta R.T.: -0.053 min
Response: 771160
Conc: 3.93 ng/ml



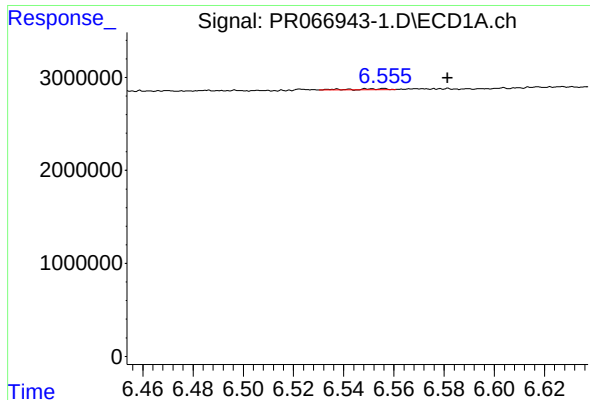
#30 AR-1254-5

R.T.: 7.126 min
Delta R.T.: -0.039 min
Response: 1423989
Conc: 7.42 ng/ml



#30 AR-1254-5

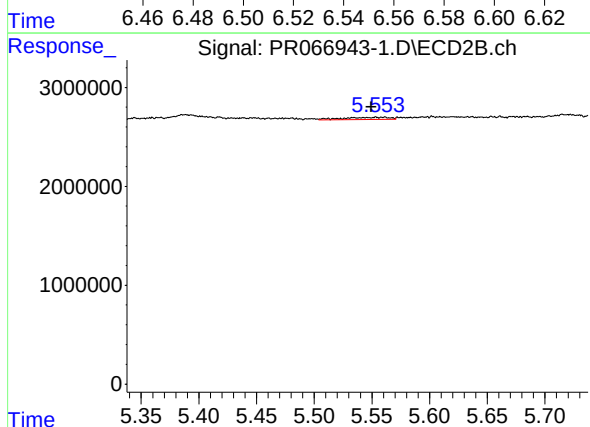
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 317432
Conc: 1.03 ng/ml



#31 AR-1260-1

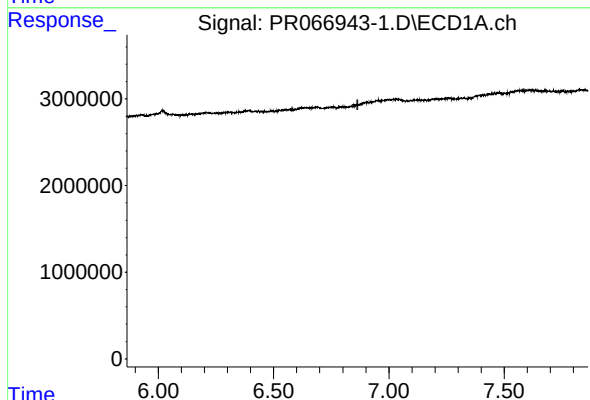
R.T.: 6.556 min
Delta R.T.: -0.026 min
Response: 105561
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



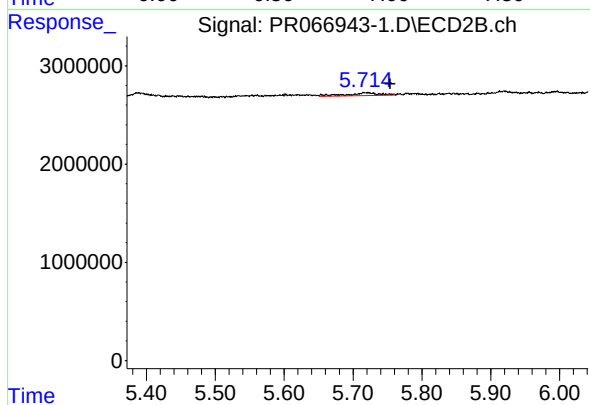
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 595645
Conc: 2.29 ng/ml



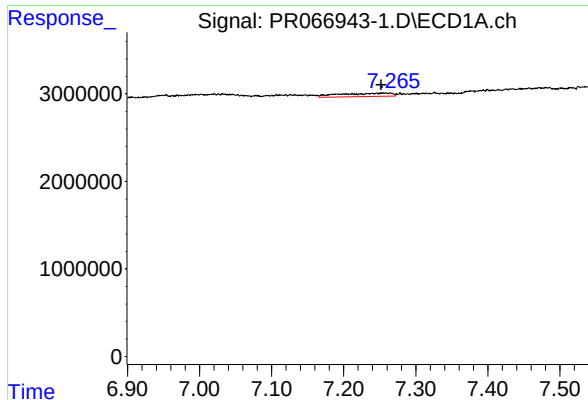
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

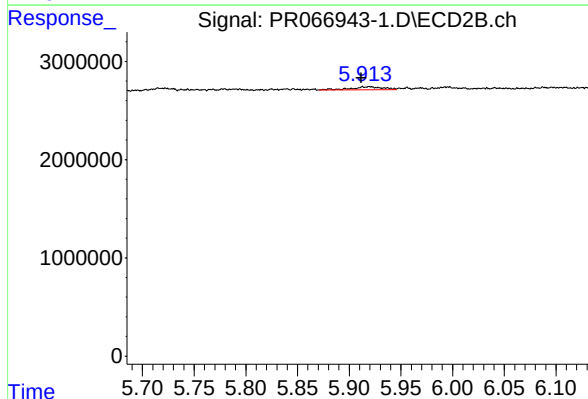
R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 998792
Conc: 3.26 ng/ml



#33 AR-1260-3

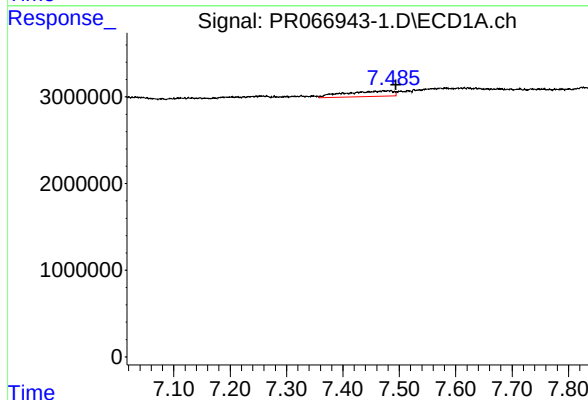
R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 1944341
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



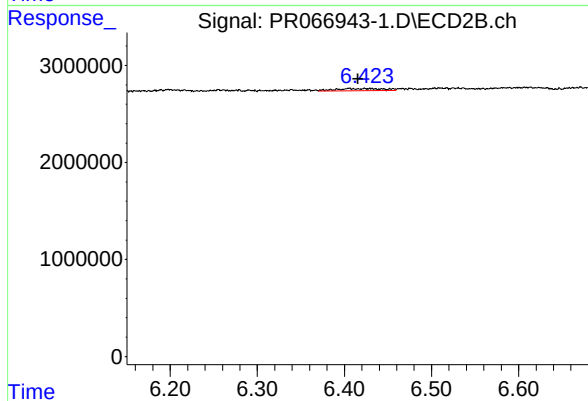
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 616424
Conc: 2.10 ng/ml



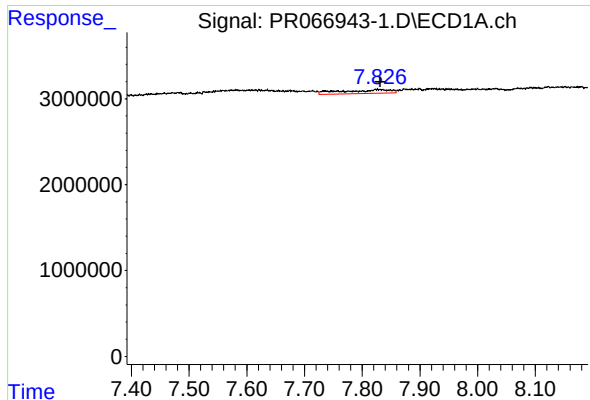
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 3764041
Conc: 18.02 ng/ml



#34 AR-1260-4

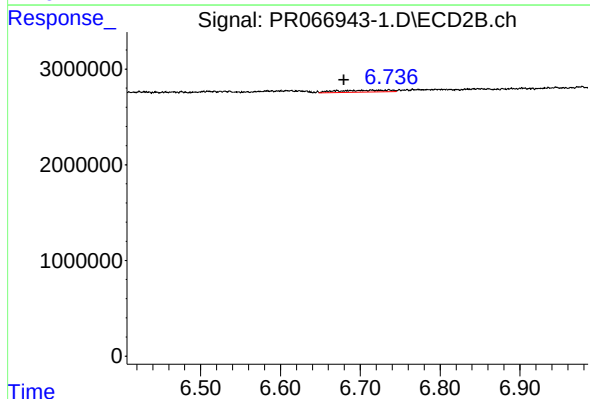
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 849424
Conc: 3.40 ng/ml



#35 AR-1260-5

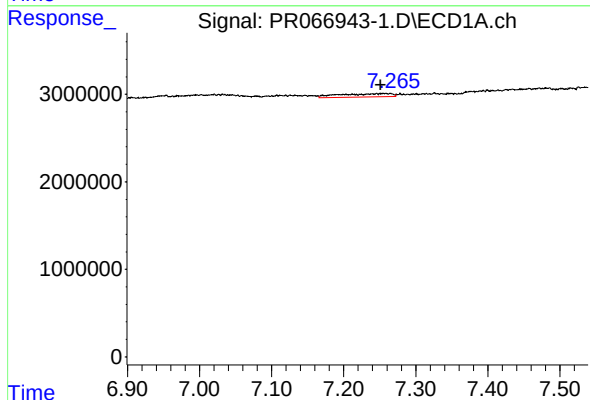
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 2579689
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



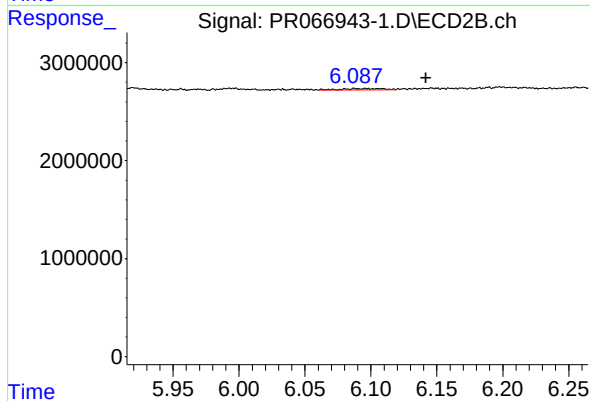
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.057 min
Response: 863512
Conc: 1.58 ng/ml



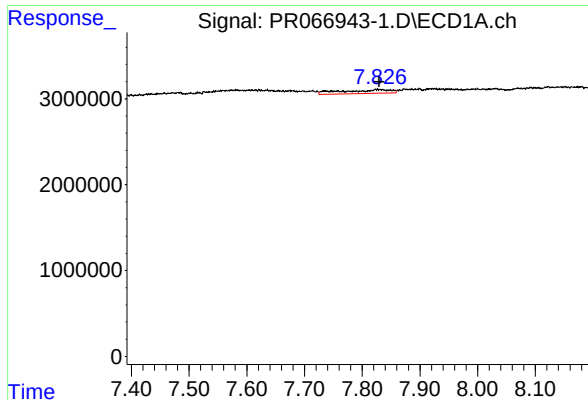
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 1944341
Conc: 7.51 ng/ml



#36 AR-1262-1

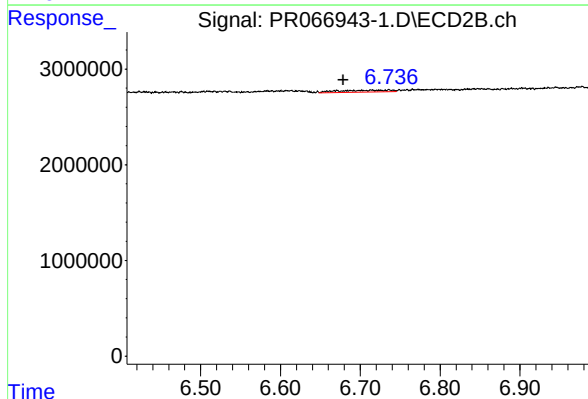
R.T.: 6.096 min
Delta R.T.: -0.046 min
Response: 317432
Conc: 0.96 ng/ml



#37 AR-1262-2

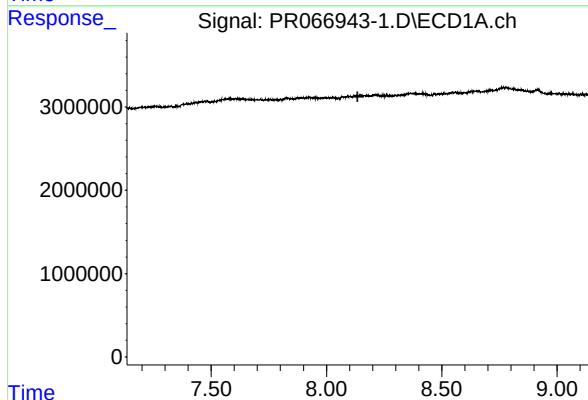
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2579689
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



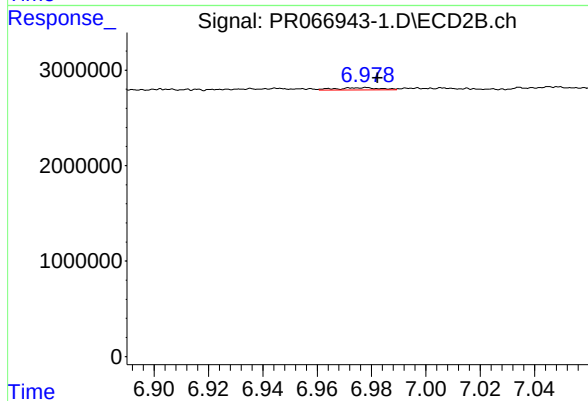
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.058 min
Response: 863512
Conc: 1.55 ng/ml



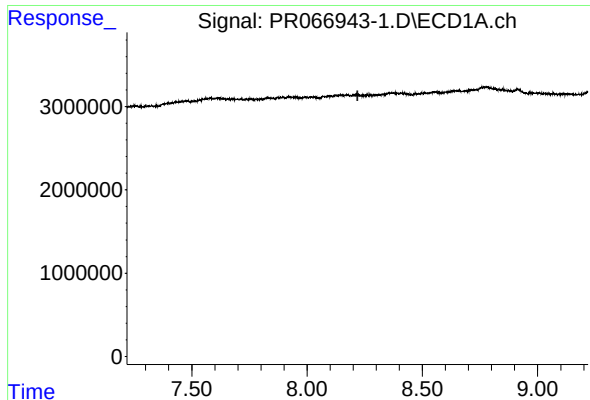
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

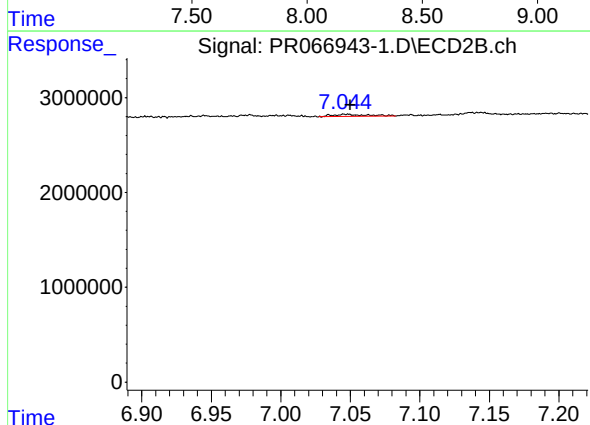
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 264915
Conc: 1.11 ng/ml



#39 AR-1262-4

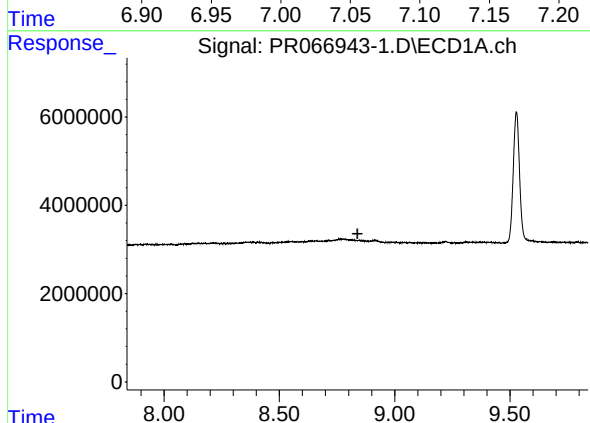
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



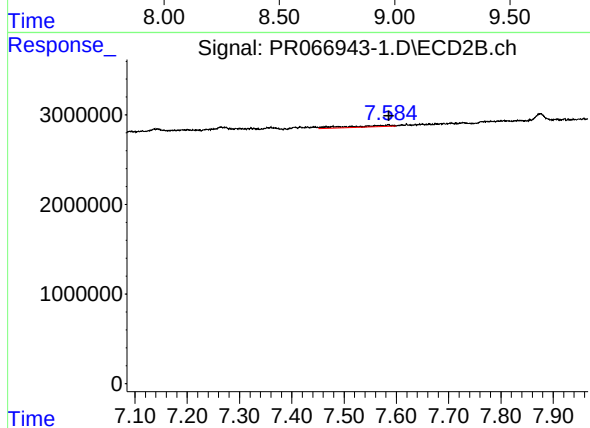
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 395401
Conc: 0.93 ng/ml



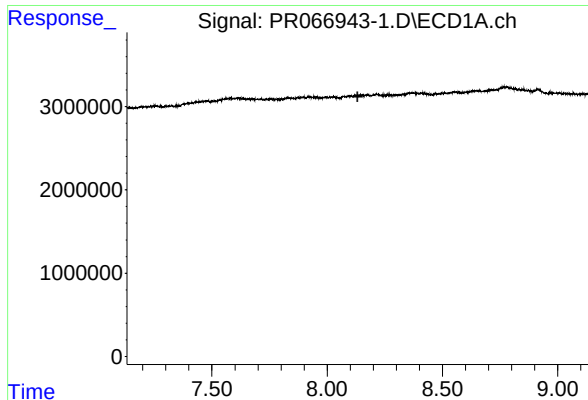
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

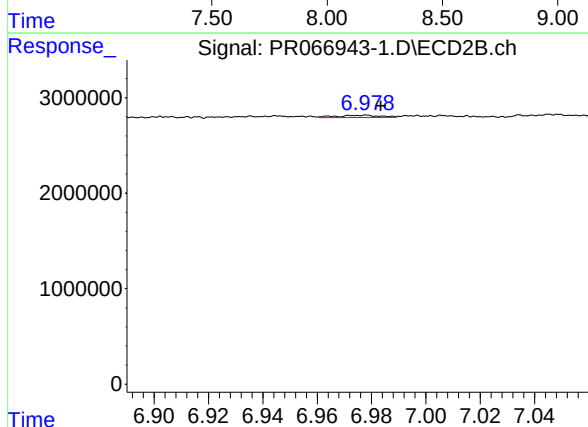
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 953694
Conc: 4.87 ng/ml



#41 AR-1268-1

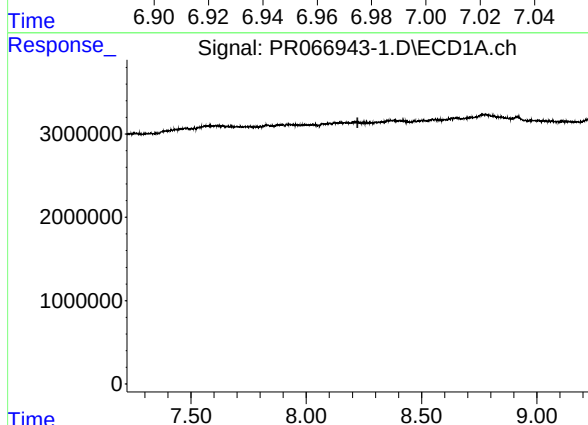
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



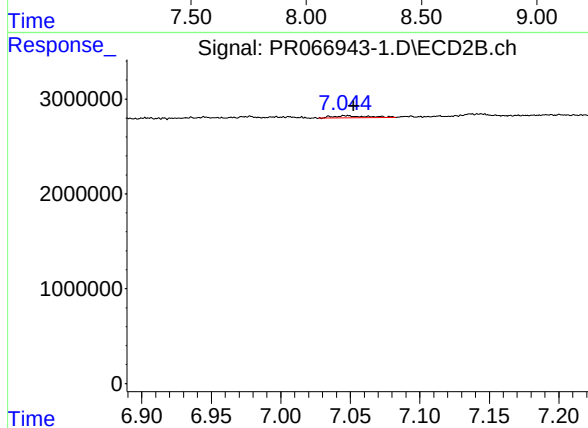
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 264915
Conc: 0.40 ng/ml



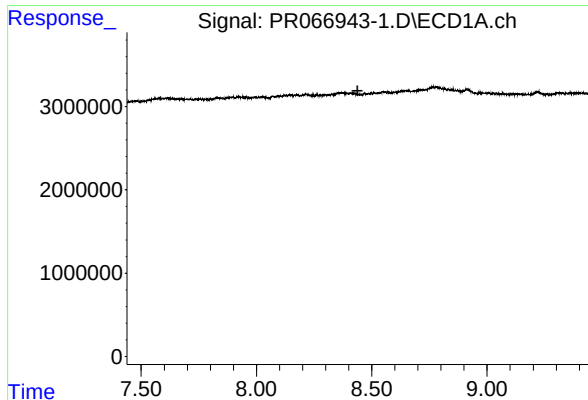
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

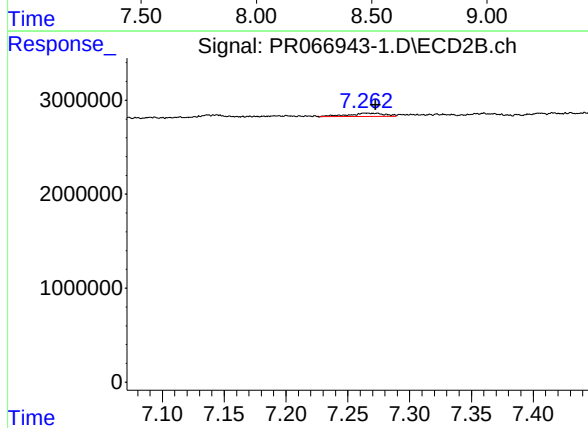
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 395401
Conc: 0.65 ng/ml



#43 AR-1268-3

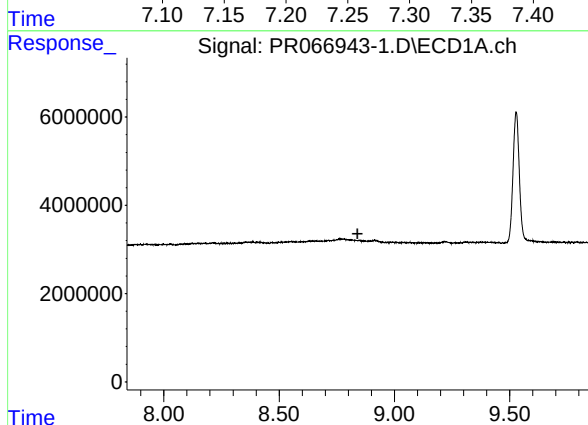
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



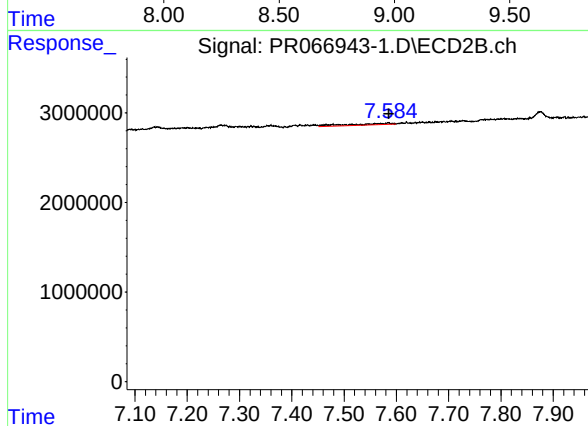
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 745298
Conc: 1.39 ng/ml



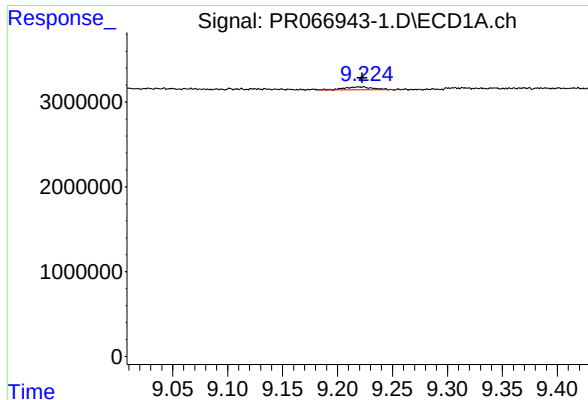
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

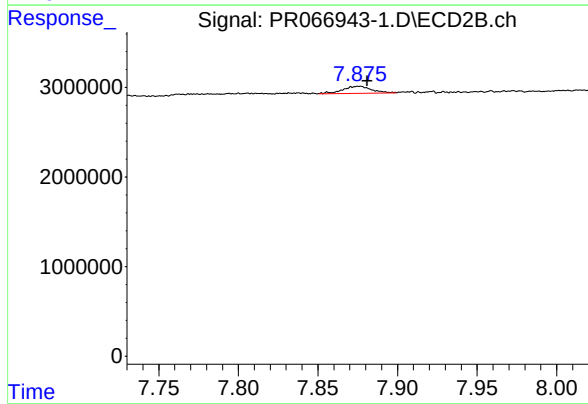
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 953694
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 590720
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 998016
Conc: 0.67 ng/ml